

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	s <sub>ba</sub>	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
1	000007.61	-765231.5	16.8	14.01	13.03	12.65	.30	.31	-20	3.9	238506	.0	PGC238510	.0
2	000008.64	-062226.4	33.5	12.19	11.47	11.16	.26	.28	-10	3.3	12	.0	MCG-01-01-016	.0
3	000014.34	+700158.8	20.6	13.33	12.37	11.91	.26	.33	-60	4.8	166785	.0	IRAS23576+6945	.0
4	000023.92	-304006.2	16.5	14.15	13.33	13.09	.28	.35	15	3.7	143132	.0	IRAS23577-3057	.0
5	000024.49	-270933.0	22.4	13.61	12.79	12.27	.30	.29	-50	4.2	758993	.0		.0
6	000024.75	+182943.2	12.4	14.24	13.54	13.24	.30	.39	-25	4.6	1561229	.0		.0
7	000025.09	-260240.2	17.5	12.61	11.86	11.58	.32	.32	-30	5.2	133641	.0		.0
8	000031.05	-500915.1	35.9	11.95	11.16	10.88	.24	.53	35	4.5	45	2	ESO103-IG008A	.2
9	000038.48	-890153.9	25.2	13.47	12.74	12.17	.24	.32	55	3.7	215126	.0	IRAS23575-8918	.4
10	000044.78	+334524.6	15.7	15.19	14.11	13.54	.30	.40	-20	4.5	2038248	.0		.0
11	000046.95	-773447.9	22.8	13.67	12.77	12.65	.26	.27	5	4.9	82	.0	ESO012-013	.0
12	000048.11	-285018.1	14.9	13.88	13.07	12.73	.28	.34	-65	4.7	736802	.0	2dFGRSS	.0
13	000056.03	+202016.8	47.2	12.50	11.67	11.22	.12	.16	-70	3.9	70	.0	RFGC1	.0
14	000100.90	-680930.7	19.0	14.27	13.44	13.01	.32	.34	-20	5.1	287950	.0		.0
15	000107.71	-294059.4	16.8	15.15	0	13.91	.28	.28	-35	3.2				
16	000108.27	+062013.8	29.2	12.44	11.69	11.09	.28	.26	-25	5.0	96	.0	UGC12903	.1
17	000111.62	-384506.5	18.4	14.75	14.22	13.30	.30	.35	-75	4.2	143169	.0	ABELL51172	.0
18	000114.97	+130645.2	15.4	14.56	0	14.05	.24	.30	45	3.5	92	.1	MCG-02-01-010	.0
19	000117.46	-530034.8	31.8	12.69	11.93	11.48	.26	.24	40	5.2	99	.0	ESO149-012	.0
20	000123.28	-171640.1	18.7	13.78	12.95	12.72	.24	.27	75	3.5	106	.0	RFGC2	.0
21	000130.94	-574921.7	24.2	13.29	12.55	11.97	.22	.24	35	4.3	92827	.0	RFGC3	.1
22	000135.09	-191847.9	14.3	13.47	12.69	12.39	.30	.39	-75	4.5	856958	.0	APMUKS	.0
23	000136.70	+033020.1	34.2	13.62	13.05	12.56	.32	.31	5	4.7	124	.0	RFGC4	.0
24	000200.27	-392121.7	24.4	13.38	12.61	12.45	.26	.26	90	4.8	124815	.0	LGRSB	.0
25	000210.16	-053040.3	26.5	14.06	13.37	12.89	.24	.25	5	4.6	91842	.0	RFGC7	.0
26	000214.72	-125153.0	16.4	13.08	12.31	11.95	.28	.30	45	6.2	91843	.0	RFGC9	.0
27	000215.73	+174240.8	21.9	13.80	12.92	12.60	.26	.27	-70	3.3	1539656	.1	NPM1G+17.0771	.1
28	000216.09	+060038.3	22.7	12.88	12.05	11.60	.30	.29	-85	5.0	1293002	.0	IRAS23597+0544	.0
29	000216.55	-302955.2	20.1	13.46	12.68	12.32	.26	.34	-5	4.1	161	.0	ESO409-006	.0
30	000222.66	+491946.7	18.9	13.54	12.68	12.48	.28	.29	-35	4.0				
31	000225.10	+271238.4	15.0	13.69	13.10	12.72	.26	.39	50	2.9	165	.0	RFGC12	.0
32	000225.94	+445515.2	19.3	13.66	12.92	12.54	.24	.29	-60	4.5	175	.0	UGC2	.0
33	000228.07	-353054.2	24.9	13.33	12.45	12.05	.20	.21	0	5.9	92830	.0	RFGC13	.0
34	000228.41	-525928.1	13.6	13.60	12.64	12.28	.28	.45	-40	4.0	435703	.0	APMUKS	.0
35	000238.22	-151828.1	24.3	13.80	13.07	12.67	.26	.28	-35	5.2	912947	.0		.0
36	000238.49	-432209.0	22.6	13.33	12.68	12.34	.30	.35	-30	3.9	130004	.0	APMBGC	.0
37	000239.23	+534711.9	17.2	14.11	13.39	12.89	.28	.37	15	4.4	2450782	.0		.0
38	000239.90	+084413.2	27.5	12.53	11.73	11.42	.28	.32	25	5.1	179	.1	CGCG408-013	.0
39	000243.21	+330753.2	21.6	13.23	12.42	12.12	.30	.29	40	4.6	2024213	.0	MAPS	.0
40	000248.82	+535259.2	29.1	12.73	11.97	11.72	.22	.19	5	3.2	2453659	.2		.0
41	000251.49	-525828.7	13.5	15.37	14.38	13.86	.30	.37	-65	4.0		.1	APMUKS	.1
42	000255.29	-455052.0	16.5	13.79	13.03	12.60	.26	.37	-15	4.3	520870	.0	APMUKS	.0
43	000305.06	-073700.3	18.1	13.47	12.61	12.35	.28	.31	5	4.1	1015932	.0	NVSS	.1
44	000305.32	-275325.5	11.6	13.90	13.23	12.89	.30	.37	-65	4.6	748463	.0	APMUKS	.0
45	000317.67	+702815.4	23.5	13.18	12.14	11.64	.28	.31	40	4.7	2736309	.0		.0
46	000319.14	+275103.3	15.4	14.44	13.54	13.24	.29	.31	65	4.2	1819666	.0		.0
47	000320.45	-394823.0	16.5	13.93	13.07	12.70	.30	.31	-50	4.2	143229	.0	ESP29582	.0
48	000328.50	-415130.7	19.0	14.02	13.32	13.19	.26	.41	-75	3.9	571211	.0	APMBGC	.2
49	000331.51	-505607.9	19.6	12.98	12.34	12.04	.30	.33	30	4.6	242	.1	ESO193-012	.0
50	000334.48	+835036.0	14.2	14.28	13.30	12.68	.28	.32	-20	4.9				
51	000334.49	+241302.2	16.0	14.21	13.23	12.81	.30	.33	-15	4.7	1702310	.0		.0
52	000344.78	+041753.2	25.1	12.53	11.80	11.52	.24	.28	65	6.5	258	.1	UGC15	.1
53	000358.91	+204508.4	89.0	9.47	8.71	8.40	.28	.26	45	2.3	279	.1	NGC7817	.1
54	000417.53	-763618.9	18.2	14.52	13.51	13.10	.30	.31	55	4.6	239530	.0		.0
55	000419.50	-061135.6	18.9	13.80	12.98	12.48	.26	.29	-60	5.4	90450	.0	RFGC15	.0
56	000422.49	+514029.9	31.4	12.99	12.10	11.66	.18	.18	45	5.1	90451	.0	RFGC16	.0
57	000423.78	+105111.9	19.5	14.62	13.56	13.13	.30	.29	30	3.6	212460	.0		.0
58	000425.03	+061039.6	27.8	13.11	12.29	12.03	.28	.30	-60	4.1	301	.1	UGC25	.0
59	000428.83	+055049.6	49.0	13.15	12.45	12.14	.26	.21	-50	3.6	305	.1	UGC27	.0
60	000429.71	-151329.5	15.1	14.48	13.71	13.18	.28	.32	-45	4.2	914051	.0	APMUKS	.0
61	000432.32	+080618.0	21.5	12.96	12.11	11.70	.32	.30	85	4.6	1339115	.1	IRAS00019+0749	.0
62	000438.74	+254030.2	18.1	14.15	13.37	12.89	.30	.36	15	3.6	1745323	.0		.0
63	000439.37	-372156.8	15.9	13.68	12.96	12.42	.30	.34	80	5.0	143276	.0	APMUKS	.0
64	000441.40	-523602.2	24.0	14.31	0	13.39	.20	.28	35	5.6	441447	.1		.0
65	000447.67	+141410.6	16.8	13.40	12.70	12.25	.30	.34	-5	4.3	335	.0	MCG+07-01-004	.0
66	000502.58	-160715.0	20.2	13.25	12.32	12.07	.30	.31	-10	4.8	170591	.0		.0
67	000506.32	-270600.6	28.9	13.79	12.94	12.69	.24	.15	4.2	133635	.0			
68	000506.63	+051212.8	20.4	12.05	11.33	11.02	.32	.33	-45	4.8	1279700	.0	NGC7825	.0
69	000507.57	-034821.7	25.6	12.55	11.78	11.32	.28	.29	-75	3.9	356	.1	MCG-01-01-031	.0
70	000508.54	+111153.6	21.2	14.95	14.73	13.84	.22	.32	-75	3.7				
71	000512.43	+081520.2	20.1	13.32	12.60	12.24	.32	.30	35	4.1	73232	.1	KUG2+079B	.0
72	000524.56	-781030.0	18.2	14.41	0	13.69	.26	.33	70	3.8	233468	.0		.0
73	000525.80	+313139.8	16.0	13.17	12.34	11.97	.30	.35	0	4.2	1951545	.0	MAPS	.0
74	000527.78	-356633.7	27.9	12.97	12.13	11.73	.26	.22	60	5.6	379	.0	RFGC20	.0
75	000529.67	+425138.4	15.7	14.32	13.40	12.94	.30	.32	-85	3.7	2207683	.0		.0
76	000532.82	-124747.0	20.5	13.61	12.83	12.51	.30	.31	10	4.2	947478	.0		.0
77	000536.73	-535345.4	25.2	12.93	12.19	11.83	.24	.27	-80	5.3	128375	.0	IRAS00030-5410	.0
78	000537.36	-344851.1	21.7	13.37	12.42	12.03	.24	.24	-45	4.5	394	.0	RFGC21	.0
79	000544.87	-813431.6	16.5	13.97	13.41	12.76	.30	.35	30	3.6	225235	.1	IRAS00033-8150	.0
80	000545.30	-485312.6	38.6	13.15	12.30	12.18	.16	.16	-20	3.4	411	.1	ESO193-020	.1
81	000545.80	+083921.8	22.5	13.10	12.37	11.99	.26	.27	-10	4.8	1351134	.1	[HDL96]408-052	.0
82	000556.10	+222933.3	33.0	13.76	13.25	12.74	.32	.29	30	4.0	431	.1	UGC41	.1
83	000557.10	-284251.7	16.6	14.06	13.27	13.12	.30	.42	-15	3.9	436	.0	ESO409-017	.2
84	000605.39	+274355.0	17.6	13.87	13.21	12.87	.30	.34	35	4.2	453	.0	KUG3+274	.0
85	000609.19	+281854.1	17.6	13.43	12.57	12.11	.28	.31	15	4.4	1832302	.0		.0
86	000609.20	-514045.0	23.1	12.19	11.52	11.22	.30	.33	20	5.5	457	.0	ESO193-024	.0
87	000614.49	-100603.0	13.7	14.51	13.60	13.31	.28	.35	50	3.8	982357	.0		.0
88	000619.91	-412959.7	79.0	10.68	9.91	9.57	.16	.15	10	2.6	474	.4	ESO293-0	

FGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"			°					
128	000904.22 +105608.0	32.9	11.99	11.08	10.68	.24	.29	50	4.6	658	.0	UGC81	.1
129	000912.20 -302948.9	12.0	14.68	13.91	13.30	.28	.49	0	3.4	716549	.0		
130	000919.56 +003557.3	16.8	13.67	12.95	12.56	.30	.33	35	4.8	670	.0	RFGC38	.0
131	000923.71 -585027.9	23.7	13.68	12.82	12.55	.30	.29	-15	4.1	94858	.0	APMUKS	.1
132	000924.48 -014505.5	21.6	13.83	12.90	12.47	.20	.26	45	5.5	90457	.0	RFGC40	.0
133	000949.55 +390756.3	18.9	13.81	12.97	12.81	.28	.27	25	4.1	90458	.0	RFGC43	.1
134	000953.99 +283258.4	23.1	13.11	12.30	11.86	.24	.28	45	5.7	90459	.1	RFGC44	.0
135	000956.19 -245751.8	79.0	10.11	9.50	9.27	.30	.28	45	2.3	701	.1	NGC0024	.2
136	001005.02 +280901.1	25.0	12.49	11.78	11.42	.30	.34	-65	4.1	709	.1	UGC91	.1
137	001019.98 -462509.9	51.8	10.78	9.93	9.58	.30	.27	50	2.8	725	.0	ESO241-021	.1
138	001026.38 +285916.6	35.4	12.57	11.64	11.22	.20	.20	5	4.7	731	.0	RFGC45	.1
139	001041.87 +355057.5	39.7	13.33	12.59	12.36	.22	.37	10	6.5	760	.2	KUG8+355A	.2
140	001048.52 +061549.8	13.0	14.65	13.95	13.56	.30	.35	-50	4.3				
141	001051.08 -344754.7	20.3	14.19	13.52	12.85	.22	.26	-15	4.1	657391	.0	APMUKS	.0
142	001054.78 -661205.7	20.2	14.13	14.38	14.03	.28	.31	-85	4.7	306657	.0		
143	001056.39 -263301.6	11.7	15.23	14.30	14.03	.28	.31	-75	4.1	91858	.1	RFGC48	.1
144	001107.49 +335411.8	17.1	13.71	12.91	12.47	.30	.29	-70	4.7	90461	.1	RFGC49	.0
145	001120.15 -135818.7	21.5	13.93	12.96	12.65	.24	.27	45	4.7	90462	.0	RFGC50	.0
146	001132.98 +393715.3	16.9	14.70	13.97	13.40	.30	.36	-5	3.5	2152974	.0		
147	001138.13 +275652.5	24.0	12.69	11.97	11.60	.32	.31	20	4.5	810	.0	UGC107	.0
148	001138.99 +013751.6	16.6	14.00	13.18	12.63	.29	.30	-55	3.8	1200897	.0		
149	001214.59 -332751.9	22.6	13.11	12.40	12.11	.30	.31	90	4.3	845	.0	DUKST349-024	.0
150	001222.77 -222949.8	14.1	13.58	12.72	12.31	.30	.33	-20	4.1	813305	.0	APMUKS	.0
151	001224.53 +090344.7	12.8	14.32	13.52	13.39	.30	.35	20	3.7	1358905	.1		
152	001228.04 +293240.5	30.1	13.87	13.28	12.80	.20	.23	65	4.8	1869719	.1	MAPS	.0
153	001231.02 +214846.7	20.2	13.42	12.62	12.20	.26	.29	80	4.8	1657806	.0		
154	001235.05 +742107.4	25.5	12.78	11.80	11.39	.30	.29	-75	4.1	166383	.0	IRAS00098+7404	.0
155	001238.24 +053019.2	31.4	12.70	11.98	11.73	.30	.31	70	3.2	859	.0	UGC116	.0
156	001239.00 -250443.0	12.4	14.45	13.58	13.30	.30	.37	-30	3.7	91861	.0	RFGC53	.0
157	001244.27 -463904.4	11.6	14.41	13.51	13.01	.30	.41	-55	4.1	512414	.0	APMUKS	.0
158	001245.89 -024212.5	22.9	14.54	13.63	13.20	.28	.29	-15	4.1	1084867	.1	APMUKS	.1
159	001253.16 -614837.4	20.1	14.45	13.79	13.51	.28	.31	60	3.8	352181	.0		
160	001306.81 +734122.0	15.6	14.27	13.35	12.77	.28	.33	-5	3.8				
161	001307.74 +021331.6	13.7	14.52	13.80	13.38	.26	.35	-45	4.1	1220099	.0		
162	001311.02 -782250.2	12.7	14.42	13.57	13.06	.30	.38	-45	4.0				
163	001311.67 +150748.5	13.2	14.47	13.64	13.04	.30	.37	75	4.1				
164	001312.62 -123324.7	38.2	12.63	11.84	11.52	.26	.25	-70	4.0	885	.0	MCG-02-01-035	.0
165	001314.61 +404632.6	28.2	13.76	12.95	12.51	.30	.28	-85	5.4	2170755	.0		
166	001323.75 +282208.5	27.2	11.94	11.22	10.94	.22	.28	35	5.9	896	.0	UGC124	.0
167	001341.19 +055841.8	21.3	13.86	13.12	12.82	.20	.30	60	4.3	90464	.1	RFGC58	.0
168	001349.14 -315328.7	18.5	13.97	13.35	12.74	.28	.34	55	4.5	699730	.0	APMUKS	.0
169	001356.32 +175310.2	17.5	13.97	13.34	12.83	.32	.28	-55	2.9	1544426	.1		
170	001357.34 +480928.7	32.4	11.83	11.04	10.69	.28	.28	-10	4.9	922	.0	IC1535	.0
171	001407.77 +094249.6	17.3	13.81	12.81	12.55	.28	.30	15	4.2	1368968	.0		
172	001412.80 +072440.6	24.9	14.08	13.42	13.11	.30	.29	30	3.6	937	.0	RFGC60	.0
173	001415.44 +015542.0	15.2	13.87	12.99	12.68	.28	.29	-50	4.4	90466	.0	RFGC61	.0
174	001426.79 -194114.7	25.4	12.56	11.77	11.38	.22	.25	25	5.8	954	.0	ESO539-003	.0
175	001432.00 +292632.5	17.0	14.43	13.74	13.11	.28	.35	50	4.0	1866430	.0	MAPS	.0
176	001433.49 -244209.9	28.2	13.28	12.60	12.06	.28	.26	30	4.3	133672	.0	APMBGC	.0
177	001440.11 +183455.3	57.5	10.74	9.90	9.52	.24	.22	-55	2.8	978	.0	NGC0052	.0
178	001440.99 +591522.9	21.0	13.47	12.48	11.91	.30	.39	70	4.9	70	.0	NVSS	.3
179	001448.28 -535258.5	17.9	14.20	13.20	12.88	.26	.41	-65	4.4	988	.0	RFGC63	.1
180	001455.13 +482521.9	22.0	13.26	12.51	12.06	.28	.29	20	4.4	2317128	.0	IRAS00122+4808	.0
181	001459.00 +232733.9	20.9	14.00	13.25	12.74	.24	.25	-40	4.5	1687727	.0		
182	001504.92 -020306.9	18.1	13.70	13.08	12.69	.32	.32	15	3.7	1102966	.0		
183	001510.85 -434702.9	24.1	13.02	12.28	11.81	.28	.26	75	4.8	1015	.0	ESO241-028	.0
184	001526.83 +161406.3	37.9	12.64	11.88	11.47	.22	.22	90	4.6	1030	.0	UGC144	.0
185	001533.15 -640605.3	21.8	13.29	12.38	12.02	.28	.29	-55	4.9	1040	.0	ESO78-020	.0
186	001536.67 -235033.6	13.6	13.51	12.75	12.31	.30	.43	90	5.0	73330	.0	APMUKS	.0
187	001542.16 -295918.9	19.4	13.00	12.19	11.83	.32	.31	-10	4.9	132782	.0	APMUKS	.0
188	001546.81 -481514.0	30.2	13.56	12.69	12.27	.20	.20	60	4.7	143360	.0	APMUKS	.0
189	001546.82 +575002.5	17.8	13.91	13.02	12.46	.28	.51	-50	4.4				
190	001551.28 +160523.2	52.5	11.61	10.87	10.56	.26	.23	-85	2.8	1051	.0	UGC148	.0
191	001555.40 +160013.1	22.1	14.29	13.69	13.35	.24	.35	55	4.2	90468	.0	RFGC65	.0
192	001557.55 +032929.8	26.5	13.16	12.24	11.97	.26	.27	20	4.5	90469	.0	RFGC66	.0
193	001558.85 +115754.1	24.0	13.65	12.91	12.18	.24	.25	85	4.3	1401572	.1		
194	001558.95 -871908.6	11.5	15.09	14.03	13.41	.26	.39	-40	3.7				
195	001614.30 +074206.7	19.0	14.57	13.76	13.22	.25	.26	45	4.9				
196	001616.37 +231040.7	21.4	14.41	13.73	13.58	.40	.28	15	4.2	1682859	.1		
197	001628.70 +295527.1	46.3	13.38	13.12	12.12	.38	.30	75	2.6	1089	.0	UGC152	.1
198	001644.18 +070433.9	36.7	10.96	10.15	9.80	.24	.25	5	4.7	1106	.0	UGC155	.0
199	001647.57 -421903.7	16.6	14.37	13.65	13.20	.28	.31	-50	3.8	91867	.1	RFGC69	.1
200	001655.00 +623258.7	24.3	13.44	13.73	12.97	.26	.37	-50	4.2				
201	001655.39 +044519.4	15.3	14.42	13.38	13.09	.26	.34	40	3.8	1272810	.0		
202	001702.00 +475912.7	11.8	15.20	14.66	14.23	.30	.36	-35	3.9				
203	001702.76 +182451.8	27.0	13.05	12.35	11.99	.32	.30	-10	3.9	138151	.0	LEDA138151	.0
204	001703.57 -433727.2	17.6	12.87	12.16	11.80	.28	.32	-30	5.1	546562	.0		
205	001705.06 +420940.9	24.3	12.67	11.96	11.60	.32	.33	-5	5.1	1123	.1	UGC158	.0
206	001708.07 -005730.2	14.7	14.86	14.08	13.93	.36	.19	75	2.6	1120	.2	MCG+00-01-057	.2
207	001714.54 +740329.7	11.8	14.94	13.77	13.39	.24	.54	15	3.2				
208	001723.72 +180503.0	36.6	12.20	11.55	11.23	.24	.33	50	3.9	1144	.0	UGC164	.0
209	001724.10 -061522.8	15.7	13.39	12.67	12.45	.30	.34	-40	4.8	1034975	.0	APMUKS	.0
210	001724.28 -344934.5	18.9	13.05	12.34	11.82	.30	.43	-15	5.4	131881	.0	APMUKS	.0
211	001727.50 -093426.8	20.4	13.29	12.53	12.19	.28	.30	30	4.4	1141	.0	MCG-02-01-046	.0
212	001728.60 -031349.8	34.4	12.57	11.80	11.47	.24	.25	50	3.9	1146	.0	MCG-01-01-069	.0
213	001729.05 -234905.5	22.1	13.53	12.78	12.32	.30	.29	5	4.4	73357	.0	IRAS00149-2405	.0
214	001741.78 +244002.0	51.5	12.54	11.73	11.30	.32	.30	35	4.0	1158	.0	UGC165	.0
215	001747.22 +000430.3	22.0	14.34	13.83	13.24	.22	.22	-45	3.6			SDSS	.1
216	001748.92 -682129.5	35.9	12.53	11.72	11.36	.18	.19	-25	3.9	1162	.1	ESO050-007	.0
217	001801.34 -590500.9	32.4	12.33	11.48	11.10	.30	.37	-25	3.6	1172	.1	ESO111-024	.0
218	001803.53 +031436.2	15.9	13.96	13.02	12.50	.36	.31	-85	4.0	1248127	.1	IRAS001	

2MFGC	R.A.(2000.0)	DEC.	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN	
	h m s	° ' "	"	"	"			°						
255	002128.73	-453308.0	17.6	14.59	14.05	13.35	.30	.33	70	3.6	525514	.0	APMUKS	.0
256	002129.03	+223021.1	32.1	12.23	11.46	11.07	.28	.27	-60	4.4	1382	.0	NGC0085B	.0
257	002131.68	+025029.5	14.7	13.62	12.78	12.47	.28	.36	25	4.6	1238854	.0		.0
258	002143.76	-614240.1	35.9	12.20	11.45	11.10	.20	.21	10	5.0	1399	.0	ESO111-025	.0
259	002148.27	+544904.0	16.9	14.38	13.51	12.90	.30	.33	-35	4.4	2481179	.2	NVSS	.3
260	002153.71	-030033.8	23.2	13.64	12.85	12.32	.32	.31	30	4.8		.0	APMUKS	.0
261	002155.88	+221635.5	20.1	12.94	12.25	11.97	.30	.31	-80	5.3	1666918	.1		.0
262	002202.54	-345209.4	21.2	13.91	13.18	12.77	.20	.29	80	4.2	656451	.0	APMUKS	.0
263	002206.16	+014431.4	13.8	14.11	13.25	12.91	.30	.32	0	4.2	1204425	.0		.0
264	002214.09	+131022.3	12.3	14.39	13.56	13.30	.30	.34	90	4.1		.0		.0
265	002214.42	+082520.4	16.8	14.96	13.68	13.55	.30	.30	45	4.1		.0		.0
266	002215.11	-143534.8	28.5	11.98	11.20	10.87	.28	.26	-55	5.0	1427	.0	MCG-03-02-003	.0
267	002219.87	+000033.4	15.3	14.29	13.57	13.06	.30	.32	-10	3.9	1154760	.0	SDSS	.0
268	002222.02	-001726.3	13.9	14.86	14.05	13.29	.28	.49	-75	3.6		.0	SDSS	.0
269	002228.22	-104154.2	18.9	14.39	13.58	13.27	.27	.30	-75	4.1	90473	.0	RFGC87	.0
270	002233.88	-082911.0	23.1	12.05	11.32	11.05	.34	.31	-60	6.2	1451	.0	MCG-02-02-007	.0
271	002236.23	-212402.4	24.7	13.28	12.44	12.04	.24	.24	-45	5.1	828773	.0	APMUKS	.0
272	002245.40	+533249.0	16.7	13.71	12.72	12.32	.28	.36	-75	3.4	2444031	.2		.0
273	002256.47	-503547.0	18.0	14.26	13.61	12.85	.28	.31	70	4.2	464903	.0	APMUKS	.0
274	002256.96	-155927.9	29.8	13.17	12.49	12.24	.24	.24	-25	3.8	1469	.0	MCG-03-02-010	.0
275	002259.90	-304500.2	11.4	13.98	13.26	12.81	.28	.51	10	4.4	713422	.0	APMUKS	.0
276	002302.51	-270211.8	22.8	14.13	13.58	13.01	.26	.35	10	3.4	760663	.0	APMUKS	.0
277	002305.81	+531302.0	15.2	14.24	13.18	12.96	.28	.41	60	3.9	2435775	.0		.0
278	002307.16	-162523.9	20.9	13.77	13.13	12.54	.30	.33	30	5.1	898344	.0	APMUKS	.0
279	002339.03	-144511.8	22.5	13.61	12.84	12.66	.30	.28	-80	4.0	920400	.0	APMUKS	.0
280	002331.59	-023019.4	23.5	13.40	12.65	12.20	.26	.29	-70	5.0	1090166	.0	APMUKS	.0
281	002356.27	+610322.9	21.1	14.14	12.84	12.11	.32	.31	-20	4.2		.0		.0
282	002402.81	+162911.1	59.0	11.63	10.93	10.77	.16	.16	55	2.2	1525	.0	RFGC95	.0
283	002421.56	+274720.6	19.5	13.53	12.62	12.16	.30	.34	60	4.8	1818023	.0		.0
284	002421.91	-453027.0	34.4	11.99	11.25	10.95	.30	.30	-35	3.0	1532	.0	ESO242-007	.0
285	002429.76	+531905.3	19.3	0	14.08	13.70	.22	.29	55	2.4		.0		.0
286	002439.03	+000144.4	20.4	14.97	0	13.57	.29	.29	-45	3.7		.0	SDSS	.0
287	002441.05	+694422.9	15.6	14.65	13.33	12.88	.32	.32	85	3.9		.0	NVSS	.1
288	002444.02	+621401.7	25.2	13.63	12.33	11.80	.28	.25	-70	4.4		.0		.0
289	002444.51	+421046.1	21.4	13.77	12.96	12.47	.28	.29	-60	4.7	2193810	.0	IRAS00220+4153	.1
290	002449.86	-402107.7	26.7	12.95	12.05	11.59	.20	.24	-30	4.2	130958	.0	IRAS00223-4037	.1
291	002501.53	+084517.2	25.8	13.47	12.65	12.18	.24	.23	10	5.2	1353090	.0	[HDL96]409-024	.0
292	002507.39	-571302.4	16.1	14.28	13.44	13.01	.32	.36	-30	3.2	392659	.0	APMUKS	.0
293	002529.94	+455518.2	62.6	10.86	9.98	9.58	.22	.21	5	3.2	1592	.1	UGC243	.0
294	002540.53	+273152.3	22.6	13.41	12.63	12.21	.28	.27	10	4.4	1810859	.0		.0
295	002544.25	-332115.8	35.8	13.13	12.54	12.08	.30	.32	40	5.6	131856	.0	APMBGC	.0
296	002545.62	-082011.1	27.0	13.27	12.70	12.31	.28	.31	-35	3.9	143534	.0	APMUKS	.0
297	002547.76	-021705.2	67.0	11.50	10.63	10.23	.14	.15	15	4.2	1609	.0	RFGC99	.0
298	002551.26	-302450.1	15.2	14.64	13.95	13.46	.30	.38	-55	4.0	198831	.0	APMUKS	.0
299	002552.38	-515335.9	22.5	13.35	12.54	12.05	.24	.24	-85	5.4	143336	.0	APMUKS	.0
300	002557.35	+393000.9	22.7	13.11	12.16	11.70	.22	.24	30	5.2	2136406	.0	IRAS00232+3933	.0
301	002558.95	+142033.0	15.7	14.01	13.42	12.99	.30	.42	20	3.1	1621	.0	UGC247	.0
302	002603.22	-354918.2	17.9	13.19	12.40	12.01	.28	.33	35	5.0	199369	.0	APMUKS	.1
303	002609.32	-220449.6	12.5	13.83	13.36	12.64	.30	.44	70	3.8		.0		.0
304	002612.85	+450329.9	11.5	14.77	13.96	13.37	.28	.58	10	3.2	2258020	.0		.0
305	002616.23	+642132.9	16.9	14.95	13.44	12.71	.30	.32	30	3.5		.0		.0
306	002644.99	+491628.6	26.1	13.88	13.07	12.59	.20	.21	-5	2.7	2338283	.0		.0
307	002656.55	+500150.7	40.5	11.83	10.98	10.55	.20	.20	-10	3.8	1658	.0	UGC256	.0
308	002702.92	+113501.7	55.6	11.44	10.66	10.40	.22	.23	20	2.9	1665	.0	RFGC102	.0
309	002704.06	-485303.5	14.6	13.74	12.98	12.44	.30	.35	20	4.2	482699	.0	APMUKS	.0
310	002710.59	-101920.2	22.4	13.40	12.52	12.20	.24	.28	50	5.2	90478	.0	RFGC103	.0
311	002711.46	+093442.5	13.3	14.57	13.82	13.32	.30	.37	15	3.4		.0	[HDL96]409-034	.0
312	002715.61	-273538.5	15.9	13.75	13.07	12.62	.28	.31	30	4.6	172079	.0	APMUKS	.0
313	002716.52	+440313.1	27.3	12.85	11.98	11.56	.20	.27	-10	5.2	1681	.0	RFGC7A	.0
314	002721.52	+590056.2	20.6	13.85	12.89	12.50	.30	.41	5	4.1	2796331	.3	ZOAG	.3
315	002728.60	+320245.8	16.6	15.03	14.32	13.75	.25	.34	40	2.8		.0		.0
316	002728.81	+470937.7	18.3	13.23	12.52	12.09	.30	.31	50	4.4	2293380	.0		.0
317	002734.23	-341149.9	22.5	12.98	11.53	11.21	.30	.36	55	5.1	1701	.0	RFGC105	.0
318	002734.74	+394402.4	17.8	12.89	12.18	11.92	.28	.29	80	4.8		.0		.0
319	002757.47	+525608.7	12.3	14.70	13.80	13.01	.28	.49	5	3.7		.0		.0
320	002759.57	+304553.4	31.5	12.21	11.37	11.02	.26	.24	35	4.0	1724	.0	RFGC276	.0
321	002759.92	-073402.6	35.7	13.86	13.14	12.78	.18	.20	-55	3.9	90479	.0	RFGC107	.0
322	002804.41	-580610.9	25.0	12.79	11.99	11.61	.28	.27	25	4.1	1729	.0	RFGC108	.0
323	002814.93	+304811.7	46.9	11.54	10.80	10.46	.26	.30	-70	2.8	1736	.1	UGC279	.1
324	002818.56	-133205.7	24.2	13.71	13.27	12.70	.28	.35	65	3.5	1725	.0	MCG-02-02-019	.0
325	002821.50	+272222.8	49.0	13.07	12.43	12.14	.16	.13	15	2.2	1743	.2	UGC278	.0
326	002827.86	-072325.5	29.0	13.21	12.59	12.27	.26	.28	65	5.0	1751	.0	RFGC109	.0
327	002836.28	-172724.9	10.5	14.82	13.90	13.52	.26	.33	-55	3.3	882940	.0	APMUKS	.0
328	002838.15	+025715.1	23.9	13.17	12.54	12.08	.30	.31	60	4.3	1760	.0	UGC286A	.0
329	002839.11	+312353.4	22.0	14.43	13.48	13.24	.30	.41	70	3.6	1945266	.0		.0
330	002844.07	-041752.7	16.7	13.28	12.51	12.03	.26	.45	85	4.7	1060184	.0	APMUKS	.0
331	002845.02	-423302.3	19.8	13.29	12.62	12.30	.30	.31	35	4.6	562012	.0		.0
332	002857.48	+383656.9	12.8	14.20	13.46	12.80	.30	.39	-65	4.7	2131869	.0		.0
333	002859.82	+155813.9	24.0	13.42	12.51	12.17	.22	.27	20	5.3	1778	.0	RFGC110	.0
334	002903.72	+453449.8	16.5	14.32	13.41	12.88	.30	.42	75	4.1	2267249	.0		.0
335	002915.06	+025150.6	61.9	9.57	8.90	8.60	.30	.32	0	3.7	1791	.0	NGC0128	.0
336	002925.28	-630948.4	12.3	14.55	13.53	13.27	.30	.41	0	3.5	335138	.0		.0
337	002925.29	-340101.5	36.0	13.59	12.82	12.49	.18	.21	10	3.9	131865	.1	APMUKS	.1
338	002925.67	-325827.1	17.3	13.71	12.85	12.44	.30	.29	-80	4.4	199378	.0	DUKST350-053	.0
339	002925.93	+433214.3	16.7	13.73	12.96	12.53	.22	.33	45	5.4	90480	.0	RFGC114	.0
340	002943.71	+212836.6	33.6	12.07	11.34	10.95	.28	.27	-55	3.4	1817	.1	IC1552	.1
341	002943.75	-101612.9	15.9	14.63	13.84	13.71	.30	.27	50	3.3	90481	.1	RFGC115	.1
342	002954.23	-134631.9	12.2	13.73	12.94	12.56	.30	.43	10	3.4</				

	RA (2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	m	m	m	m			°					
3882	003240.24	+012802.1	25.7	13.18	12.36	11.95	.22	.23	70	5.3	1973	.0	FGC8A	.0
3883	003242.65	-111905.3	55.0	11.48	10.68	10.28	20	.19	30	3.4	1979	.0	MCG-02-02-049	.0
3884	003243.07	-253359.2	15.4	14.38	13.61	12.98	.30	.35	60	3.9	777496	.0	APMUKS	.0
3885	003245.53	-493618.6	17.9	13.96	13.11	12.92	.26	.41	40	3.9	142077	.0	APMBGC	.0
3886	003245.65	+532917.7	24.5	14.43	13.66	13.07	.30	.30	60	4.9	136940	.0	ZOAG	.0
3887	003250.46	+114412.7	31.2	12.62	12.11	11.71	.28	.31	-70	3.1	1986	.0	UGC323	.0
3888	003300.28	-305647.9	15.4	14.24	13.48	12.91	.32	.35	85	4.0	91880	.0	RFGC127	.0
3889	003315.86	-393150.7	17.2	14.22	13.44	13.01	.30	.37	20	4.3	597149	.0	ESP34775	.0
3890	003330.32	+14944.7	23.7	14.20	13.37	12.96	.22	.22	-70	4.3	571561	.0	AM31-420	.0
3891	003330.81	+225410.3	16.8	12.62	11.87	11.46	.32	.35	60	5.8	2021	.1	CGCG479-039	.0
3892	003332.77	-641450.1	15.4	15.04	0	13.48	.22	.35	85	3.8	324662	.0		.0
3893	003335.15	-211454.4	18.3	14.25	13.36	13.02	.28	.26	30	4.6	830712	.1	APMUKS	.0
3894	003346.86	+072326.6	19.9	13.21	12.51	12.02	.32	.42	-65	4.6	1320660	.0		.0
3895	003347.52	-023517.8	12.0	14.82	13.85	13.41	.28	.42	60	4.3	1087873	.0	APMUKS	.0
3896	003352.93	-224635.3	16.4	13.58	12.79	12.53	.28	.31	85	5.4	198156	.0	DUKST473-033	.0
3897	003353.25	-025121.8	22.0	12.07	11.35	11.07	.26	.31	20	5.0	1081316	.0	NPM1G-03.0029	.0
3898	003358.90	+024215.4	21.0	14.25	13.49	13.16	.28	.29	0	4.3	1235162	.0		.0
3899	003416.01	-071732.3	16.8	13.80	12.83	12.73	.30	.51	-55	3.6	2049	.0	MCG-01-02-033	.0
4000	003419.98	-073600.5	10.4	14.00	13.22	12.97	.24	.37	-60	4.2	2059	.2	IRAS00318-0752	.0
4001	003424.61	+121606.5	31.4	11.63	10.75	10.38	.24	.28	90	6.9	2062	.0	IC0011	.0
4002	003429.09	-432614.8	22.4	13.60	12.87	12.40	.28	.30	75	4.1	130034	.1	IRAS00320-4342	.0
4003	003443.50	-000226.8	19.1	13.32	12.57	12.14	.30	.31	-25	4.2	2080	.0	RFGC128	.0
4004	003444.32	-381019.8	18.5	13.86	13.24	12.72	.36	.31	55	5.2	621244	.0	APMUKS	.0
4005	003452.32	-073839.0	27.5	12.85	12.06	11.75	.24	.23	55	5.0	2087	.0	MCG-01-02-035	.0
4006	003457.80	+013222.8	16.4	15.07	14.31	13.70	.26	.33	-10	3.6		.0		.0
4007	003500.99	+052654.0	17.4	14.09	13.27	12.82	.30	.41	30	3.9	1283588	.0		.0
4008	003502.03	-232311.0	15.0	14.30	13.53	13.22	.30	.37	-10	4.3	801471	.0	APMUKS	.0
4009	003504.74	+312838.3	24.9	13.91	13.23	12.87	.32	.40	-60	4.5	1949026	.0	MAPS	.0
4100	003509.36	+053222.1	15.4	12.74	11.97	11.69	.30	.45	15	6.2	2103	.0	MCG+01-02-031	.0
4111	003513.05	+243441.9	12.6	15.07	14.67	13.98	.30	.38	25	3.0	1710822	.0		.0
4112	003516.98	-521502.5	17.6	14.23	13.43	13.08	.30	.30	-25	4.0	2114	.0	ESO-LV1500120	.1
4113	003524.27	+032347.0	29.6	13.14	12.48	12.31	.32	.25	-55	4.0	2119	.0	UGC349	.0
4114	003527.82	-104639.3	35.2	13.46	12.66	12.30	.16	.16	-80	4.2	90484	.0	RFGC130	.0
4115	003530.03	+202739.7	18.2	13.50	12.83	12.28	.28	.35	55	4.4	1628008	.0		.0
4116	003530.14	-023929.5	29.5	13.04	12.39	11.96	.34	.31	-55	4.4	143614	.0	NGSS	.0
4117	003539.63	-224046.8	14.8	14.03	13.29	12.85	.24	.33	25	4.9	143625	.0		.0
4118	003541.53	+531507.5	24.6	12.95	12.02	11.70	.24	.25	25	6.3	136990	.0	ZOAG	.0
4119	003546.99	+010805.4	16.5	13.89	13.22	12.80	.24	.32	-30	4.9	1185621	.0	SDSS	.0
4200	003554.48	+315223.9	49.0	11.94	11.22	10.99	.16	.16	100	1.7	2147	.3	UGC355	.0
4201	003600.33	-091140.4	16.7	13.82	13.08	12.54	.28	.29	55	4.2	143643	.0	APMUKS	.0
4202	003606.94	-363718.4	15.3	14.30	13.72	13.07	.28	.39	-75	3.7	91882	.0	RFGC131	.0
4203	003613.52	-190752.6	16.7	14.00	13.28	12.77	.32	.30	-55	4.1	2167	.0	RFGC132	.0
4204	003618.91	+462517.4	13.5	14.65	13.90	13.54	.28	.35	45	4.1	2280906	.0		.0
4205	003619.53	+531040.6	29.6	12.10	11.36	10.93	.26	.26	5	6.0	137003	.0	ZOAG	.1
4206	003620.04	-591111.2	26.4	12.29	11.47	11.12	.28	.25	-70	5.6	127806	.0	AM34-592	.1
4207	003620.20	-391548.5	15.6	13.68	12.93	12.56	.30	.35	-45	4.5	172484	.0	LCRSB	.0
4208	003623.75	-114534.5	23.6	13.39	12.69	12.19	.28	.37	10	3.8	2158	.0	MCG-02-02-067	.0
4209	003625.51	-570030.3	19.6	13.56	12.86	12.71	.26	.27	75	4.7	91885	.1	RFGC133	.0
4210	003633.94	-202420.6	16.5	14.12	13.32	12.93	.26	.27	25	4.8	91883	.0	RFGC134	.0
4211	003634.51	-674146.8	17.1	14.35	13.76	13.23	.28	.39	90	4.4	292660	.0		.0
4212	003636.47	+363223.9	14.7	15.39	14.34	13.97	.29	.39	50	3.4		.0		.0
4213	003638.66	-223536.6	26.2	11.76	10.95	10.66	.28	.27	25	5.9	2192	.0	NGC0168	.0
4214	003642.21	-274904.4	26.8	12.97	12.16	11.77	.22	.21	-25	5.9	2193	.1	RFGC137	.0
4215	003645.77	+213407.4	53.2	11.80	11.14	10.82	.24	.23	55	2.2	2194	.2	UGC364	.2
4216	003652.53	+633717.1	22.3	14.58	13.49	12.64	.24	.24	50	3.3		.0		.0
4217	003659.03	+390650.4	28.2	13.08	12.23	11.81	.24	.22	-40	3.9	2214	.0	UGC368	.0
4218	003707.62	+284954.0	17.6	14.40	13.72	13.76	.28	.49	-20	3.9	2216	.1	CGCG500-052	.0
4219	003708.84	-175737.2	26.2	12.92	12.38	12.01	.28	.31	-50	4.0	874787	.0	ESO540-005	.1
4400	003710.88	-000359.8	16.1	14.71	13.79	13.47	.28	.38	-70	3.4	1152708	.0		.0
4411	003719.61	-223513.3	44.5	12.19	11.47	11.19	.22	.23	15	3.2	2228	.0	NGC0172	.0
4412	003721.21	+290857.6	49.9	12.44	11.83	11.45	.14	.17	45	3.5	2231	.0	RFGC139	.0
4413	003723.03	+315729.7	26.2	13.84	13.05	12.73	.26	.26	85	4.7	1972990	.0	MAPS	.0
4414	003728.89	+033135.4	18.3	14.87	13.85	13.48	.30	.30	60	4.0		.0		.0
4415	003734.10	+093324.6	32.3	12.22	11.42	11.05	.28	.31	-5	6.2	2242	.0	UGC373	.0
4416	003734.34	-223257.3	34.7	11.23	10.54	10.28	.24	.37	10	6.7	2241	.0	NGC0177	.0
4417	003752.64	+163034.3	14.4	13.70	12.84	12.49	.24	.29	90	4.6	1510479	.0		.0
4418	003754.08	+324121.1	22.8	14.09	13.59	13.36	.26	.31	-40	4.0	2261	.1	RFGC140	.0
4419	003755.17	-285522.5	25.9	12.61	11.93	11.67	.30	.29	-20	3.9	2265	.0	ESO411-002	.0
4500	003755.66	+045440.8	30.1	12.44	11.61	11.22	.20	.19	-5	4.7	2268	.1	CGCG409-040	.0
4511	003802.42	-463103.3	18.5	14.32	13.90	13.57	.34	.22	-30	2.4	2274	.0	ESO242-020	.1
4512	003802.59	-533747.4	20.5	13.35	12.71	12.59	.22	.27	60	3.2	2272	.0	ESO150-016	.0
4513	003804.32	-040155.8	18.6	13.80	12.94	12.48	.26	.29	15	4.9	1063798	.0	APMUKS	.0
4514	003814.63	-120659.5	20.8	13.81	13.03	12.71	.28	.25	40	4.7	957450	.0	APMUKS	.0
4515	003819.75	-235256.1	18.3	14.66	13.69	13.50	.24	.29	85	4.3	795987	.0	APMUKS	.0
4516	003821.02	+542234.2	20.1	13.09	12.14	11.79	.28	.29	20	5.0	137043	.1	ZOAG	.1
4517	003823.21	+292821.3	28.1	12.17	11.40	11.08	.26	.28	-25	4.9	2287	.0	NGC0181	.0
4518	003827.77	+015843.1	57.0	12.79	12.09	11.96	.18	.15	65	2.5	2295	.2	UGC389	.2
4519	003840.57	+293511.5	25.1	12.90	12.09	11.61	.24	.28	10	5.0	1871091	.0	MAPS	.0
4600	003841.33	-293856.8	18.7	12.91	12.26	11.97	.32	.39	15	5.1	132807	.0	APMUKS	.0
4611	003846.23	+020217.2	18.2	13.89	13.03	12.57	.32	.31	-10	4.1	1213997	.0		.0
4612	003847.42	+142858.7	28.2	13.28	12.58	12.29	.34	.30	-80	3.4	1459324	.0		.0
4613	003849.05	-271159.1	12.2	13.84	13.25	12.79	.30	.38	-55	4.1	758442	.0	APMUKS	.0
4614	003853.14	+795610.0	19.7	14.61	13.40	12.83	.28	.35	-25	2.6		.0		.0
4615	003856.14	+265750.3	17.6	13.99	13.30	13.03	.26	.30	15	4.0	1793779	.0	AGC100381	.1
4616	003915.31	+062420.8	16.2	13.32	12.60	12.31	.28	.30	65	5.2	73384	.0	DRCG02-004	.1
4617	003915.81	+123144.7	15.5	14.42	13.68	13.12	.26	.39	5	4.5	1411171	.0		.0

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"			°			"		
509	004152.16-093014.8	19.5	12.81	12.08	11.78	.28	.40	70	6.1	2498	.0	MCG-02-02-088	.0
510	004154.29+293632.2	15.2	14.47	13.77	13.21	.30	.35	0	3.2	1871885	.1		.0
511	004154.36+415714.8	14.7	14.24	13.47	13.08	.28	.33	-75	4.0	90494	.0	RFGC158	.0
512	004155.75-314152.7	19.3	14.50	13.83	13.51	.26	.29	35	4.5	702187	.1	APMUKS	.0
513	004200.63-095004.1	22.6	13.55	12.83	12.46	.24	.29	55	5.2	985821	.0	APMUKS	.0
514	004210.46+233529.7	28.9	13.33	12.58	12.15	.24	.22	70	5.4	2521	.0	RFGC160	.0
515	004214.69-180942.3	49.4	12.76	11.90	11.89	.20	.22	75	2.9	2526	.1	RFGC161	.1
516	004222.38+294154.6	26.2	12.94	12.19	11.93	.20	.23	50	4.4	2537	.1	IC0045	.0
517	004223.53+442521.9	14.0	12.56	12.19	12.06	.30	.30	90	3.1				
518	004227.17-233743.7	33.2	12.47	11.70	11.30	.24	.23	40	4.0	2539	.0	NGC0230	.0
519	004239.29+024414.3	23.7	12.43	11.61	11.25	.28	.31	15	4.2	2546	.0	CGCG383-077	.0
520	004241.93-264016.7	18.5	13.47	12.71	12.41	.28	.33	20	4.2	198236	.0	DUKST474-078	.0
521	004242.69+304040.4	21.8	14.12	13.53	13.15	.28	.28	-30	4.2	191332	.0	MAPS	.0
522	004247.47-610139.1	14.4	13.46	12.67	12.22	.32	.33	0	5.1	143697	.0	APMUKS	.0
523	004253.48+333121.8	35.7	12.61	11.79	11.47	.24	.24	5	4.2	2571	.0	UGC457	.0
524	004303.21+550655.8	15.8	14.62	13.76	13.36	.28	.37	55	3.7	137111	.0	ZOAG	.1
525	004305.84-774019.8	38.3	12.61	11.80	11.38	.18	.19	10	4.4	2579	.0	RFGC165	.0
526	004312.10-314334.8	25.8	14.28	13.48	13.26	.21	.24	-10	4.6	2581	.0	RFGC166	.0
527	004319.14-195712.8	15.1	14.87	14.18	13.66	.28	.28	80	4.0			APMUKS	.0
528	004320.74-121059.2	26.6	14.02	13.45	13.19	.28	.26	-55	4.4	2576	.0	MCG-02-02-096	.0
529	004321.61-110546.4	15.5	14.04	13.32	13.05	.24	.33	-5	3.6	970029	.0	APMUKS	.0
530	004325.06-203704.8	9.0	15.62	14.71	14.88	.40	.30	-5	2.0			APMUKS	.1
531	004328.46-062055.5	27.4	11.00	10.22	9.89	.24	.33	-80	6.1	2598	.0	MCG-01-02-049	.0
532	004336.53-562913.1	23.4	13.87	13.48	12.81	.26	.31	-35	3.5	166787	.1	AGC400727	.1
533	004337.44-255735.0	18.6	14.46	13.47	13.20	.27	.27	-10	3.9	773158	.0	APMUKS	.0
534	004342.49-802120.3	14.1	14.51	13.66	13.27	.28	.34	60	4.5	227892	.0		.0
535	004344.29+152014.2	19.7	14.18	13.44	13.04	.30	.33	-50	4.3	1481933	.0		.0
536	004353.00-040929.4	27.0	14.08	13.45	13.03	.28	.30	55	4.6	2610	.0	MCG-01-03-004	.0
537	004403.84+261225.1	32.4	12.21	11.46	11.22	.30	.30	-50	4.0	2621	.0	UGC469	.0
538	004404.09+212721.1	14.7	14.24	13.38	12.69	.26	.30	90	4.6	1650386	.0		.0
539	004412.94-123531.8	21.9	12.24	11.47	11.13	.24	.27	0	5.2	2629	.0	MCG-02-03-004	.0
540	004419.71+083807.1	27.6	13.41	12.74	12.22	.22	.25	-35	3.6	1350640	.1	NVSS	.2
541	004421.82-172104.4	34.8	12.16	11.51	11.20	.22	.28	-55	4.4	2634	.0	ESO540-17	.0
542	004423.81-684735.4	17.2	13.47	12.66	12.35	.28	.33	-50	4.6	143703	.0		.0
543	004432.13-485051.2	30.6	12.79	11.95	11.56	.20	.22	-35	4.6	2640	.0	RFGC167	.0
544	004441.88+181155.2	13.7	14.55	13.68	13.33	.32	.33	70	4.1	1552854	.0		.0
545	004507.04-250505.3	19.7	13.85	12.95	12.49	.26	.27	-55	4.3	172839	.0	APMUKS	.0
546	004513.60+103009.0	17.6	13.81	13.18	12.72	.28	.37	85	4.1	2659	.0	RFGC169	.0
547	004516.99+654047.9	19.0	13.96	12.96	12.48	.32	.33	-65	3.7				
548	004528.36+212817.7	12.3	14.53	13.77	13.15	.27	.40	-15	3.7				
549	004534.02-810951.3	20.4	14.10	13.28	13.03	.23	.23	-20	4.3	2669	.1	RFGC170	.1
550	004541.22-181956.1	21.7	13.11	12.33	12.06	.26	.30	-65	5.3	2671	.0	RFGC172	.0
551	004542.50-782638.5	11.1	13.84	13.17	12.85	.32	.43	0	5.1	232730	.0		.0
552	004546.32-255512.6	25.0	13.86	13.01	12.62	.26	.28	50	4.2	2676	.0	IC1581	.0
553	004556.47+170353.9	20.0	14.19	13.53	13.03	.30	.33	70	4.4	1523778	.0		.0
554	004558.67+223709.3	16.2	13.75	13.05	12.64	.30	.35	30	4.3	1673200	.0		.0
555	004609.33-474942.1	23.0	13.22	12.39	12.16	.24	.25	-80	3.3	495112	.1	APMUKS	.1
556	004613.13+192923.7	49.0	12.68	11.60	11.62	.32	.29	-5	2.5	2699	.0	UGC477	.0
557	004615.70+081855.6	17.7	14.07	13.24	12.66	.26	.31	15	5.0				
558	004616.82-241645.6	29.8	12.93	12.25	11.85	.26	.30	50	4.5	2701	.0	IC1582	.0
559	004619.30-473017.3	20.0	13.45	12.76	12.45	.30	.31	45	4.1	3084863	.0		.0
560	004625.75+301417.8	35.6	11.36	10.66	10.45	.26	.27	-65	6.4	2712	.0	UGC478	.0
561	004627.23+422017.7	19.7	13.43	12.67	12.17	.32	.29	35	4.8				
562	004656.00+324031.2	63.5	11.27	10.60	10.22	.22	.21	25	3.5	2743	.0	UGC484	.0
563	004700.60+495258.2	25.0	13.72	13.10	12.46	.22	.28	-75	4.9				
564	004701.59-554051.4	17.1	13.81	13.17	12.71	.30	.35	-80	4.7	172883	.0	APMUKS	.0
565	004707.98-065556.3	13.4	14.28	13.56	13.31	.32	.33	40	4.0	1026779	.0	APMUKS	.0
566	004708.28+302027.3	62.2	11.99	11.26	10.87	.14	.15	0	3.2	2747	.1	RFGC176	.0
567	004717.77+290811.1	15.8	12.58	11.73	11.35	.30	.36	-80	5.3	165310	.0	IRAS00445+2851	.0
568	004725.58-095110.2	22.9	14.22	13.36	12.94	.22	.29	-85	3.9	2786	.1	MCG-02-03-014	.1
569	004726.42+012426.8	19.9	13.66	13.12	12.91	.22	.31	50	3.5	1193972	.0		.0
570	004730.92-050446.5	26.6	12.56	11.79	11.45	.30	.25	-55	5.1	2788	.1	MCG-01-03-014	.0
571	004734.78+045718.3	19.0	13.37	12.64	12.32	.30	.36	-45	3.5	1275890	.0		.0
572	004746.42-095006.1	29.2	11.32	10.59	10.28	.30	.36	-20	7.6	2800	.0	MCG-02-03-015	.0
573	004748.58-295827.0	16.2	14.83	14.06	13.59	.24	.29	-75	4.3	91895	.0	FGCE87	.0
574	004754.29+680743.3	57.4	12.02	11.11	10.62	.30	.33	60	3.2	137211	.1	ZOAG	.1
575	004801.93+272058.6	12.0	13.58	12.89	12.84	.26	.39	40	4.5	1805344	.0	NPM1G+27.0033	.0
576	004802.98-013114.9	18.9	13.24	12.48	12.15	.28	.45	-45	4.3	212595	.0		.0
577	004803.29-024631.2	55.2	10.33	9.57	9.26	.26	.27	-40	3.1	2820	.1	NGC0259	.0
578	004803.95-783549.4	32.2	12.94	12.21	11.80	.24	.33	-45	4.5	2821	.0	ESO13-002	.1
579	004816.30+315324.3	20.3	13.41	12.58	12.27	.26	.27	45	4.5	1969668	.0	MAPS	.0
580	004824.40+413500.9	10.0	15.25	14.24	13.61	.30	.38	-60	4.2				
581	004832.66-195307.0	14.6	14.79	14.03	13.74	.26	.33	20	3.7	849197	.0	APMUKS	.0
582	004837.30-565920.6	15.5	14.30	13.52	13.04	.30	.43	43	4.7	395165	.0	APMUKS	.0
583	004838.60-264352.4	22.9	14.45	13.73	13.40	.26	.26	20	3.8	2850	.0	RFGC182	.0
584	004838.71-645154.4	23.6	12.85	12.08	11.68	.30	.31	-65	6.1	127439	.0	APMBGC	.0
585	004840.66+384320.2	25.1	12.62	11.80	11.53	.24	.27	-65	6.0	2842	.0	UGC481	.0
586	004842.13-404020.1	23.6	13.17	12.43	11.91	.28	.27	55	4.5	130992	.1	APMBGC	.1
587	004845.86-114553.5	22.8	14.33	13.61	13.21	.36	.29	45	4.5	2833	.0	MCG-02-03-020	.0
588	004847.37-565556.4	15.2	13.92	13.34	12.77	.32	.31	80	4.6	175944	.0		.0
590	004851.40+244106.0	13.2	13.74	12.87	12.45	.28	.45	45	3.6	1713615	.0		.0
590	004852.20-1141810.8	21.4	14.19	13.40	12.97	.28	.28	-83	4.2	926332	.0	APMUKS	.0
591	004902.10+281305.0	55.9	11.07	10.15	10.76	.18	.17	-70	3.4	2865	.0	RFGC183	.0
592	004902.31-324123.7	44.1	14.04	13.21	13.05	.34	.30	20	3.2	172953	.0	APMUKS	.0
593	004909.44-393226.2	14.2	12.78	11.90	11.67	.20	.21	-10	4.2	2871	.0	ESO295-009	.0
594	004911.16-480351.4	22.6	13.97	13.08	12.70	.26	.25	40	4.1	491765	.0	APMUKS	.0
595	004918.50-684739.6	17.8	14.08	13.46	12.76	.28	.32	35	4.3	283408	.0		.0
596	004928.88-532722.3	22.2	14.09	13.24	12.67	.28	.31	10	4.4	172972	.0	APMUKS	.0
597	004932.78-034749.8	17.0	14.59	13.72	13.27	.28	.33	55	4.4	1066721	.0	APMUKS	.0
598	004935.69+010656.0	69.1	11.62	10.72	10.35	.14	.13	-55	4.1	2889	.1	RFGC184	.0

RA (2000.0)	DEC	r	J	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN	
h m s	° ' "	"	"	"	"	"	°	"	"	"	"	"	
005241.58	-254401.8	20.2	13.70	12.90	12.45	.26	.25	85	5.2	3088	.0	RFGC201	.0
005243.98	+144346.0	14.9	14.01	13.29	12.96	.30	.36	-85	4.5	1465648	.0		
005255.99	+154710.6	15.3	14.29	13.91	13.08	.26	.30	-5	4.1	1493287	.0		
005259.20	+570652.5	54.6	9.16	8.51	8.32	.28	.31	65	5.0	137273	.1	ZOAG	.1
005309.37	+215536.0	20.9	13.91	13.01	12.87	.24	.31	-80	3.8	3120	.0	RFGC203	.0
005315.42	-084415.6	16.9	14.56	13.54	13.24	.27	.28	-10	3.9	90509	.0	RFGC204	.0
005323.11	-445046.7	24.6	13.41	12.67	12.11	.22	.21	15	5.5	91901	.0	RFGC205	.0
005326.63	-291813.3	40.0	11.29	10.50	10.18	.26	.25	-20	6.4	3133	.0	RFGC206	.0
005330.73	-281837.4	20.7	13.60	12.84	12.34	.32	.29	65	4.1	90510	.0	RFGC207	.0
005331.56	-025508.6	29.6	13.64	12.78	12.36	.30	.29	45	3.0	3147	.4	RFGC208	.4
005335.47	-693541.3	31.4	12.46	11.59	11.27	.26	.23	60	4.0	3154	.0	ESO051-A006	.0
005343.45	-270259.0	37.6	12.10	11.40	11.01	.24	.24	15	3.6	3159	.1	ESO474-039	.0
005344.46	+242009.8	16.7	13.70	12.92	12.54	.30	.32	-10	4.3	1705008	.0		
005348.31	-325851.2	14.2	14.24	13.48	13.04	.29	.32	65	4.4	682907	.0	APMUKS	.0
005350.74	-602658.2	18.9	14.26	13.47	13.22	.25	.28	65	4.4	143790	.0		
005354.57	-032736.3	29.9	13.10	12.20	11.76	.18	.19	30	6.1	90511	.0	RFGC210	.0
005408.45	-033534.8	12.9	14.69	13.90	13.69	.29	.38	75	3.5	1069268	.0	APMUKS	.0
005410.93	-123418.7	21.9	12.99	12.15	11.78	.22	.26	-50	5.0	950908	.0	APMUKS	.0
005413.51	-853751.8	15.8	14.71	13.86	13.42	.36	.29	-65	3.4	646485	.0	APMUKS	.0
005419.49	-474743.3	20.2	13.62	13.00	12.42	.28	.35	85	4.6	495610	.0	APMUKS	.0
005423.45	+290253.7	18.5	13.57	12.66	12.19	.28	.28	25	5.2	90512	.0	RFGC211	.0
005432.32	+490557.8	21.6	12.33	11.56	11.12	.34	.31	-20	5.1	3209	.0	ESO295-019	.0
005432.81	-232941.7	33.7	12.24	11.49	11.17	.28	.25	-75	5.1	3210	.0	IC1599	.0
005434.06	-082941.9	16.4	13.88	12.97	12.37	.30	.29	65	4.5	1032201	.0	APMUKS	.0
005435.20	+314619.3	18.7	13.86	13.14	12.51	.26	.31	60	5.1	1963651	.0		
005442.80	-143812.4	17.6	13.92	13.15	12.59	.30	.36	50	4.4	922023	.0	APMUKS	.0
005447.05	-105823.0	23.1	12.96	12.23	11.72	.26	.27	-30	5.3	3228	.0	MCG-02-03-039	.0
005448.63	-285200.4	29.8	11.33	10.61	10.31	.26	.27	25	7.1	3227	.0	UGC555	.0
005456.76	-320711.3	18.8	13.24	12.51	12.11	.32	.31	-25	4.5	1981193	.0	MAPS	.0
005458.28	-713432.3	11.4	14.89	14.01	14.09	.30	.41	65	2.6	137281	.1	ZOAG	.1
005507.33	-124006.7	24.3	14.41	13.48	12.85	.28	.31	90	4.2	949397	.0	APMUKS	.0
005507.51	+313232.2	70.4	10.27	9.55	9.20	.32	.29	-15	3.1	3260	.0	NGC0296	.0
005515.80	-362836.2	23.7	14.36	13.55	12.92	.30	.33	-55	4.6			APMUKS	.0
005522.99	-112447.2	20.6	14.83	13.64	13.32	.30	.33	45	3.9				
005533.78	-429438.8	24.6	14.07	13.50	13.23	.24	.25	-65	3.9	1876630	.0	MAPS	.0
005534.45	+71543.5	36.1	12.97	12.20	11.91	.16	.16	-80	4.9	3286	.0	RFGC218	.0
005554.53	-605134.9	20.6	12.63	11.90	11.60	.30	.31	30	5.0	127811	.0	APMBGC	.0
005555.23	+031320.5	9.2	15.12	14.55	13.77	.26	.44	-15	3.5	1247696	.0		
005557.02	-594001.2	26.8	13.05	12.35	12.11	.28	.35	-55	3.7	3309	.0	ESO112-011	.0
005559.14	+500204.7	14.1	14.35	13.54	13.34	.28	.29	-55	4.5	470603	.0	APMUKS	.0
005603.11	-130612.3	16.9	13.61	12.86	12.37	.26	.27	-25	4.0	942875	.0	APMUKS	.0
005606.69	-471524.5	19.3	13.44	12.55	12.27	.34	.31	70	5.0	173159	.0	APMUKS	.0
005609.36	+310424.3	37.6	12.74	12.09	11.69	.20	.20	-20	4.1	3332	.1	UGC575	.1
005613.50	-185903.3	11.3	14.45	13.76	13.20	.29	.35	40	4.0	861281	.0	APMUKS	.1
005617.91	-085731.0	19.4	13.93	13.34	12.99	.28	.30	30	3.7				
005624.06	-380919.8	18.9	14.29	13.38	13.36	.26	.10	3.4		101676	.1	DUKST295-044	.1
005624.59	-1010835.2	21.1	13.27	12.53	12.31	.24	.25	45	4.3	3360	.0	SDSS	.0
005631.85	+501357.2	12.6	14.91	0	13.90	.30	.41	80	3.5				
005646.80	+300824.7	19.4	14.19	13.30	12.89	.28	.31	75	4.3	1891795	.0		
005650.80	-253329.6	17.2	14.96	14.00	13.68	.28	.85	3.6		91904	.0	RFGC220	.0
005701.86	+302900.3	23.9	13.16	12.33	11.99	.24	.26	-25	4.5	90514	.0	RFGC221	.0
005703.18	-131449.9	22.6	12.69	11.95	11.58	.24	.27	10	6.1	940649	.0	APMUKS	.0
005708.56	-822951.6	11.7	13.97	13.14	12.83	.30	.38	-20	5.0	223058	.0		
005716.86	+391525.3	21.2	13.45	12.76	12.32	.28	.34	0	4.5	2146409	.0	MAPS	.0
005721.24	+573449.0	19.7	14.47	13.66	12.90	.30	.31	-80	3.8	137351	.0	ZOAG	.0
005721.99	-121728.5	25.6	12.88	12.10	11.69	.30	.28	30	5.0	954970	.0	APMUKS	.0
005728.66	+081144.6	11.1	13.89	13.11	12.80	.26	.39	-40	5.4	1341372	.0		
005747.87	-050643.5	36.4	12.16	11.41	11.11	.18	.17	90	4.7	3454	.0	RFGC223	.0
005755.30	-544226.1	26.2	12.12	11.30	10.89	.30	.36	40	4.5	3459	.1	ESO151-015	.0
005756.58	-754529.7	13.4	15.39	14.13	13.49	.28	.36	-35	4.2				
005802.83	-182303.6	47.0	13.48	12.93	12.54	.20	.18	35	5.0	3470	.2	NGC0336	.0
005803.82	+411654.2	21.0	14.26	13.58	12.91	.34	.30	-40	4.3	577210	.0	LRC5B	.0
005808.42	-061502.9	28.3	13.85	13.28	12.78	.18	.25	35	3.1	3472	.1	MCG-01-03-050	.1
005810.67	-090719.0	21.2	14.07	13.23	12.88	.28	.40	4.1		994919	.0	APMUKS	.0
005814.30	-151201.1	19.0	13.74	12.89	12.45	.24	.29	-65	4.8	1478004	.0		
005822.04	+300543.9	12.9	13.25	12.45	12.11	.32	.37	10	5.9	469951	.0	APMUKS	.0
005824.64	-230036.1	14.8	13.94	13.10	12.72	.28	.35	-55	4.7	91906	.0	RFGC224	.0
005826.09	-304751.8	12.5	13.67	12.97	12.72	.28	.44	15	4.4	3491	.0	ESO195-020	.0
005829.06	+573026.3	14.7	14.62	13.65	13.12	.24	.34	10	3.6	137366	.0	ZOAG	.1
005831.12	-100923.8	26.3	13.28	12.82	12.56	.28	.27	40	2.9	3496	.1	MCG-02-03-053	.0
005832.27	+460542.5	18.1	13.89	13.22	12.85	.30	.33	-25	3.9	2275306	.1		
005835.25	-052515.8	15.5	14.34	13.54	13.18	.28	.31	25	3.9	1044947	.0	APMUKS	.0
005840.43	+451203.4	27.9	13.30	12.59	12.39	.22	.26	-60	3.6	3505	.0	ESO243-018	.0
005900.90	-861706.3	41.0	13.46	12.91	12.32	.30	.37	55	3.0	3533	.0	ESO002-011	.1
005909.28	-134550.5	27.9	13.17	12.22	11.93	.20	.22	-70	5.5	3535	.0	RFGC226	.0
005919.78	-181404.8	45.6	12.02	11.14	10.81	.24	.21	-45	4.0	3544	.0	NGC0335	.0
005923.68	-044811.5	42.2	11.18	10.40	10.12	.28	.30	-5	5.3	3547	.0	ARP121	.0
005927.44	+555850.4	18.5	13.99	13.26	12.66	.28	.33	5	6.1				
005933.28	-220834.6	21.9	13.52	12.73	12.44	.20	.23	-85	4.6	91908	.1	RFGC228	.1
005934.56	-743643.1	24.5	12.99	12.28	11.90	.28	.27	50	4.9	3556	.0	ESO029-026	.0
005935.05	-122620.1	28.1	12.83	12.09	11.85	.26	.27	35	3.4	3557	.0	MCG-02-03-059	.0
005945.42	+543039.3	16.4	14.07	13.11	12.72	.28	.32	20	4.1	137412	.0	ZOAG	.1
005947.15	-332221.7	20.4	12.64	11.93	11.54	.32	.32	-85	4.5	87816	.0	APMUKS	.0
005948.69	+144324.7	19.9	13.67	12.93	12.45	.24	.27	10	4.8	3569	.0	RFGC229	.0
005949.56	-664917.1	30.2	12.28	11.50	11.04	.34	.29	-30	3.9	3571	.0	ESO151-016	.0
005953.67	-530845.7	30.8	13.09	12.47	12.02	.20	.21	-75	4.4	128481	.1	APMBGC	.1
005959.30	+180356.2	27.8	13.11	12.34	11.72	.26	.29	-35	4.2	212638	.1	IRAS00573+1747	.0
005959.67	-594626.9	19.1	13.75	12.98	12.64	.28	.31	-25	4.3	368821	.0	APMUKS	.0
010000.07	-795725.1	20.7	12.01	11.26	10.95	.28	.35	-30	5.6	3578	.0	ESO013-007	.0
010002.70	-682900.9	23.4	13.79	13.12	12.46	.28	.29	-50	4.9	285544	.0		
010011.47	-255321.9	12.0	14.41	13.57	13.29	.30	.34	35	4.0	773961	.0	APMUKS	.0
010011.65	-001753.6	12.7	14.41	13.79	13.36	.28	.41	70	4.2	1146840	.0	SDSS	.0
010011.95	-020055.7	17.8	13.74	12.97	12.71	.28	.33	0	4.4				



2MFCG	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
763	010253.85	+141140.8	16.6	13.59	12.76	12.34	26	.31	-50	5.2	1451696	.0		
764	010307.49	-050216.9	18.3	14.35	13.85	13.11	30	.35	-55	3.5	1050135	.0	AFPMUKS	.0
765	010309.13	+261242.7	8.3	15.41	14.76	13.88	30	.36	-25	2.3				
766	010312.86	-205944.5	22.2	12.47	11.74	11.42	28	.31	45	6.2	3758	.1	ESO541-014	.0
767	010329.65	-194429.3	18.7	13.19	12.41	12.09	.32	.31	-85	4.9	134756	.0	AFMBGC	.1
768	010340.60	+320252.2	35.0	12.73	12.09	11.76	28	.30	-65	3.1	1977633	.0	MAPS	.0
769	010404.30	-461334.2	37.6	13.01	12.18	11.93	.20	.19	-65	4.4	3806	.1	ESO243-021	.0
770	010405.70	-270301.4	14.9	13.95	13.06	12.79	.30	.38	-35	4.6	3809	.0	DUKST475-042	.0
771	010407.90	-662526.3	16.5	13.65	12.87	12.54	.30	.34	-10	4.7	304869	.0	AFPMUKS	.0
772	010437.98	-410853.4	25.3	13.59	12.86	12.46	.22	.20	-60	4.4	199946	.0	DUKST295-036	.0
773	010441.54	-005721.5	24.4	12.92	12.23	11.98	.30	.37	5	3.7	173375	.0	SDSS	.0
774	010442.13	-373812.3	43.2	12.57	12.03	11.56	.24	.35	15	2.7	3834	.0	ESO295-032	.0
775	010445.80	+393731.7	16.9	13.52	12.65	12.07	.30	.34	-65	4.4	2153055	.0	MAPS	.0
776	010452.19	+005122.7	15.5	13.17	12.42	12.05	.28	.43	-75	5.0	173394	.0	SDSS	.0
777	010501.87	-064405.9	35.3	13.00	12.38	12.09	.28	.25	-20	2.7	3848	.1	MCG-01-03-086	.1
778	010505.41	-742437.2	14.7	14.59	14.15	13.39	.26	.37	-60	3.9	250259	.0		
779	010505.84	-715942.8	37.5	13.20	12.69	12.06	.20	.18	-80	2.8				
780	010509.41	+374929.8	12.6	13.26	12.55	12.22	.30	.39	-10	4.2	2110495	.0	NPM1G+37.0037	.0
781	010512.20	-385807.6	23.3	12.86	12.06	11.67	.26	.28	-80	4.7	3859	.1	ESO295-034	.0
782	010518.98	+314055.8	42.2	12.19	11.45	11.00	.22	.25	-55	3.6	3866	.0	UGC669	.0
783	010519.04	-010041.3	21.1	13.84	13.03	12.75	.30	.28	-70	4.5	1129009	.1	SDSS	.1
784	010520.95	-062409.4	17.3	13.39	12.54	12.07	.30	.37	-70	3.9	173428	.0	IRAS01028-0640	.0
785	010526.04	+390534.7	19.9	13.01	12.22	11.77	.32	.33	75	5.9	2143192	.0	MAPS	.0
786	010537.64	-242412.7	23.7	13.38	12.55	12.19	.24	.21	-20	4.9	3887	.0	RFGC243	.0
787	010537.97	-470418.2	39.3	12.16	11.38	10.96	.16	.17	50	5.6	3888	.0	ESO243-026	.0
788	010543.60	-343108.6	14.5	13.78	12.96	12.60	.30	.39	-10	3.9	661154	.0	AFPMUKS	.0
789	010544.23	+050113.6	17.2	14.02	13.03	12.50	.32	.35	80	4.2	1276905	.0		
790	010544.88	-340749.3	19.9	14.34	13.43	13.13	.26	.27	-55	3.8	666688	.0	AFPMUKS	.0
791	010554.70	-062940.6	19.3	14.12	13.28	13.03	.24	.32	0	3.3	1032207	.0	AFPMUKS	.0
792	010555.06	+012840.4	18.7	13.68	12.94	12.39	.32	.32	-10	5.1	1196146	.0		
793	010607.57	-042525.2	13.7	14.45	13.49	12.99	.30	.35	-40	4.0	1058390	.0	AFPMUKS	.0
794	010611.96	+253306.2	26.7	12.45	11.64	11.23	.22	.21	-10	6.2	3908	.0	CGCG480-041	.0
795	010612.28	-233912.8	18.4	13.90	12.93	12.49	.28	.27	-20	4.7	91912	.0	RFGC245	.0
796	010616.00	-300939.3	25.5	13.33	12.61	12.21	.30	.31	-50	3.5	3913	.0	MCG-05-03-025	.0
797	010620.69	-133139.2	20.0	13.47	12.63	12.11	.24	.31	65	4.8			AFPMUKS	.0
798	010622.45	+094152.7	22.5	13.60	12.75	12.43	.28	.30	80	4.5	1368748	.0		
799	010624.33	-112522.6	20.9	14.06	13.25	12.82	.24	.24	-30	3.6	965974	.0	AFPMUKS	.0
800	010624.82	-561621.0	19.3	13.85	13.07	12.48	.26	.30	-20	4.7	91913	.0	RFGC246	.0
801	010633.93	+355234.3	15.6	13.44	12.94	12.38	.30	.35	-25	4.6	2071358	.0		
802	010639.18	-134625.0	15.6	13.85	12.98	12.62	.32	.33	70	5.1	933449	.0	AFPMUKS	.0
803	010644.11	+062729.6	20.8	13.50	12.82	12.46	.26	.31	80	4.0	1301056	.0	[LHG93]	.0
804	010645.26	-104636.7	11.0	14.59	13.79	13.37	.30	.38	-15	4.0	973882	.0	AFPMUKS	.0
805	010651.49	+001050.7	20.6	13.64	12.89	12.43	.22	.31	55	5.6	90519	.0	RFGC247	.0
806	010655.82	+441247.2	15.2	13.86	13.01	12.47	.28	.35	-50	4.5	2239243	.0		
807	010658.92	-383126.0	34.5	12.87	12.12	11.77	.24	.24	-45	4.1	3945	.0	ESO295-036	.1
808	010700.29	+284535.6	23.1	13.39	12.55	12.09	.32	.31	45	4.3			MAPS	.1
809	010702.20	-801828.1	69.2	10.16	9.36	8.97	.32	.32	-20	2.7	3948	.0	ESO103-012	.1
810	010702.41	+335850.6	23.4	13.47	12.79	12.65	.28	.28	-30	3.5	73595	.0	KUG104+337A	.0
811	010704.26	-151352.2	15.7	13.67	12.87	12.70	.28	.33	0	4.2	73597	.0	DRCG04-088	.0
812	010711.61	+403924.2	26.6	13.00	12.34	11.89	.30	.27	-25	3.9	2169006	.0		
813	010716.90	+194621.7	14.1	13.82	13.01	12.64	.26	.35	-45	4.8	1604982	.0		
814	010721.35	+094536.7	16.8	14.09	13.36	13.25	.24	.29	70	3.5	1369674	.1		
815	010722.63	+323454.3	21.0	14.86	14.29	13.82	.24	.34	-60	3.2				
816	010723.41	+005334.1	22.9	14.19	13.68	13.04	.30	.30	-25	3.8	212661	.0	SDSS	.0
817	010724.50	-465935.6	14.7	14.59	13.77	13.54	.24	.46	10	3.4	73610	.0	AGC410622	.0
818	010732.48	-123205.2	19.0	14.58	13.78	13.13	.25	.32	45	3.9	951403	.0	AFPMUKS	.0
819	010733.02	+020750.2	21.8	14.03	13.57	13.00	.32	.34	-5	4.4	1216899	.0	ABELL0147	.0
820	010741.19	-741906.1	18.6	13.97	13.43	12.62	.30	.39	40	4.6	250743	.0	PGC250743	.0
821	010744.40	+212557.1	10.5	14.13	13.26	13.08	.28	.41	-40	4.1	1649855	.0	PGC1649855	.0
822	010747.83	+731225.0	19.8	13.26	12.61	11.81	.28	.31	-70	4.6	166397	.0	IRAS01041+7258	.0
823	010749.27	+415945.6	18.1	13.76	13.29	13.22	.32	.33	-20	2.0	4011	.0	VZw051	.0
824	010753.60	-083842.9	24.4	13.73	12.84	12.38	.22	.26	0	5.7	1001050	.0	AFPMUKS	.0
825	010758.53	-464751.4	21.0	13.48	12.69	12.42	.28	.30	-85	4.1	73626	.0	AFMBGC	.0
826	010802.95	+314029.8	29.1	12.59	11.85	11.62	.26	.29	5	3.6	4018	.0	CGCG501-092	.0
827	010810.84	-460538.6	74.8	10.67	9.95	9.65	.24	.22	-45	3.2	4027	.1	IC1627	.1
828	010814.79	-451622.3	16.9	13.58	12.82	12.52	.30	.41	80	4.3	130076	.0	LCRSB	.1
829	010816.31	-113400.8	14.9	13.14	12.47	12.14	.26	.32	-60	5.2	964219	.0	AFPMUKS	.0
830	010816.52	-082906.9	20.8	13.95	13.12	12.74	.24	.25	-60	4.9			AFPMUKS	.0
831	010816.77	-464514.5	29.5	12.79	12.01	11.51	.22	.23	60	4.9	4036	.0	IC1630	.0
832	010820.27	+021747.0	29.7	13.21	12.38	12.07	.18	.19	-10	4.9				
833	010830.19	+081922.4	23.0	13.59	12.78	12.41	.32	.29	-20	4.2	212668	.0		
834	010836.20	+140427.6	20.9	13.69	12.88	12.48	.28	.27	-55	4.2	90521	.0	RFGC254	.0
835	010844.45	+332750.2	29.0	12.66	11.97	11.50	.30	.35	55	3.9	4067	.0	UGC710	.0
836	010847.63	+270217.3	19.3	13.12	12.47	12.01	.30	.34	-5	4.5	1795978	.0	IRAS01060+2646	.0
837	010854.94	+053105.2	21.9	13.64	12.97	12.42	.28	.31	60	5.0	1284727	.0		
838	010901.46	-122101.1	27.1	13.42	12.53	12.21	.20	.21	0	4.1	90523	.0	RFGC258	.0
839	010903.56	+165604.8	15.4	14.06	13.25	12.90	.28	.33	70	4.3	90522	.0	RFGC259	.0
840	010907.13	+171810.1	18.6	12.76	11.98	11.59	.30	.32	-20	4.7	138322	.0	LEDA138322	.0
841	010914.16	+324507.7	65.2	10.33	9.62	9.36	.32	.31	85	3.7	4111	.0	NGC0403	.0
842	010916.39	-322309.7	26.5	12.58	11.83	11.46	.24	.27	40	5.3	4114	.0	RFGC260	.0
843	010922.70	+122130.3	16.0	14.53	13.67	13.05	.30	.38	40	4.6	1408102	.0		
844	010925.26	-132558.8	25.3	14.50	13.80	13.42	.24	.32	-40	5.1	938071	.0	AFPMUKS	.1
845	010929.78	+195153.7	16.8	12.47	11.78	11.48	.32	.31	80	5.1	4129	.0	CGCG459-010	.0
846	010930.03	-433005.2	20.8	14.43	13.71	13.45	.30	.29	30	4.4	548012	.0	AFPMUKS	.0
847	010933.79	+074230.6	16.5	13.60	12.78	12.34	.28	.32	75	4.7	1328813	.0	[HD]96[411]-013	.0
848	010938.01	+025307.0	19.1	14.75	13.49	13.34	.29	.32	-85	3.8	1240003	.0	ABELL0147	.0
849	010939.08	-611959.7	24.9	11.96	11.22	10.94	.26	.36	10	5.9				

RA (2000.0) DEC.	r	j	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
h m s	° ' "	° ' "	° ' "	° ' "			°			Mpc		
011200.91 -333406.8	21.9	12.43	11.68	11.29	.28	.34	-5	4.6	4308	.0	APMUKS	.0
011213.07 -560622.5	27.2	11.88	11.03	10.63	.30	.29	90	4.2	4324	.0	ESO151-031	.0
011220.26 -582043.4	15.6	14.63	13.61	13.27	.28	.35	5	4.1	2796554	.0	ZOAG	.2
011226.09 -520529.0	26.1	13.94	13.14	12.81	.20	.28	5	3.6	91921	.1	RFGC271	.1
011227.82 -435807.4	22.5	13.71	12.80	12.44	.22	.21	-40	4.6	91922	.0	RFGC272	.0
011236.25 +571422.1	26.0	13.06	13.04	12.42	.28	.43	35	4.5				
011239.02 -555351.9	17.7	14.21	13.36	13.01	.27	.27	30	3.9	173586	.0	APMUKS	.0
011244.57 -411117.3	16.0	13.67	13.03	12.59	.30	.35	-5	4.5	144007	.1	APMUKS	.0
011244.71 -310624.0	19.3	13.70	13.05	12.68	.26	.30	-5	3.4	132864	.0	DUKST412-023	.0
011244.95 -812713.6	23.2	14.00	13.04	12.76	.20	.23	35	4.6	225454	.0		
011247.80 +113622.8	14.7	14.04	13.25	12.81	.30	.44	5	4.9	90527	.0	RFGC273	.0
011249.85 -311202.0	26.2	12.70	11.92	11.55	.24	.25	5	5.2	4365	.0	RFGC274	.0
011258.38 -170926.2	11.8	14.09	13.24	13.02	.26	.35	35	4.6	887928	.0	APMUKS	.0
011259.46 +153529.4	22.8	13.12	12.26	11.91	.24	.25	15	4.5	1488562	.0	AGC110832	.0
011305.11 -421230.0	9.4	14.71	14.08	13.49	.30	.47	50	3.9	566875	.0	LCRSB	.0
011311.11 +504059.3	16.2	14.53	13.98	13.82	.28	.30	-65	4.8	212682	.1		
011311.67 +454751.0	8.9	14.43	13.62	13.27	.30	.45	0	3.2	2270593	.0		
011313.41 +085154.5	31.7	12.72	11.97	11.56	.22	.26	20	5.3	4388	.0	CGCG411-007	.0
011316.20 +153010.4	13.7	13.12	12.34	12.16	.22	.41	-30	3.6	1486348	.0	CGCG436-013E	.0
011318.41 -314449.6	15.1	14.40	13.57	13.53	.27	.30	50	3.6	701579	.1	APMUKS	.0
011318.82 +185141.2	11.5	14.76	14.06	14.00	.29	.33	-55	2.8	1572723	.0		
011326.45 +172627.4	12.7	14.70	13.65	13.31	.26	.36	-60	3.5	92839	.0	FGC13A	.0
011331.77 +541035.6	25.7	14.02	13.15	12.52	.30	.29	10	3.9	137662	.0	ZOAG	.2
011333.03 +002948.5	14.1	13.54	12.87	12.52	.30	.37	85	5.0	94060	.0	LEDA094060	.0
011335.44 +434942.0	16.2	13.76	12.86	12.48	.30	.31	45	3.8	2230137	.0		
011337.68 -725839.8	18.0	14.01	13.06	12.61	.28	.30	35	4.4				
011337.74 -613444.3	25.0	12.05	11.36	11.08	.30	.30	0	5.7	127864	.0	MBG01117-6150	.0
011339.49 +381020.8	20.8	12.77	12.04	11.68	.32	.35	50	4.9	4414	.0	CGCG520-028	.0
011342.11 +040837.6	18.6	14.22	13.36	12.79	.30	.29	25	4.2	1264097	.0		
011345.70 +233032.8	14.2	13.88	13.53	13.08	.26	.39	-60	4.9	1688608	.0		
011347.89 -271825.0	14.1	14.14	13.39	12.97	.28	.33	-50	4.2	2816265	.0		
011353.02 +191036.4	22.5	12.81	12.11	11.66	.26	.29	-40	5.7	4430	.0	RFGC279	.0
011406.75 +380721.3	33.8	12.64	11.82	11.35	.20	.21	50	5.5	4458	.0	RFGC280	.0
011407.02 -323903.2	48.2	10.53	9.82	9.52	.26	.30	-10	2.9	4440	.1	IC1657	.0
011407.49 +005050.3	20.6	14.07	13.07	12.72	.26	.23	90	4.4			SDSS	.0
011414.85 +375723.1	32.7	12.25	11.42	10.98	.22	.21	-70	5.4	4451	.0	UGC780	.0
011414.94 -143940.5	17.7	13.31	12.64	12.24	.28	.31	80	4.5	921692	.0	APMUKS	.0
011417.10 -663713.5	21.0	13.36	12.62	12.20	.28	.30	-45	4.9	303305	.0	APMUKS	.0
011422.30 +501338.2	33.9	13.16	12.20	11.72	.18	.18	25	4.0	4457	.1	RFGC282	.0
011422.82 -550116.9	26.2	12.78	12.88	12.50	.20	.24	-85	3.3	4467	.0	RFGC281	.0
011428.38 +510838.3	35.8	12.78	11.97	11.48	.22	.24	-40	7.1	4469	.0	UGC782	.0
011431.82 -370537.7	19.1	14.35	13.44	13.03	.26	.27	20	4.0	90530	.0	RFGC283	.0
011434.74 -602257.7	8.5	14.47	13.50	13.11	.30	.56	-30	3.1	173604	.0	APMUKS	.0
011441.93 -132516.6	16.9	14.27	13.22	12.88	.28	.31	50	4.1	938200	.0	APMUKS	.0
011444.99 +502709.5	28.7	13.44	12.69	12.35	.20	.25	50	3.2	4481	.1	RFGC284	.0
011447.33 +010717.1	27.9	12.27	11.50	11.17	.36	.31	50	3.5	4488	.0	CGCG385-045	.0
011450.18 +210812.9	19.8	14.31	13.29	12.79	.26	.30	-10	4.0	1643570	.0		
011456.26 +315654.6	32.0	11.48	10.79	10.53	.28	.29	-10	5.7	4498	.0	IC1652	.0
011459.76 +012221.3	18.9	14.52	13.76	13.30	.30	.32	25	4.0	1192895	.0		
011501.11 -132727.4	22.8	13.08	12.32	11.94	.28	.29	0	4.6			APMUKS	.0
011505.99 +411356.9	16.4	14.03	13.09	12.59	.30	.33	-70	4.3				
011515.98 -142618.4	20.4	12.93	12.18	11.85	.28	.32	-45	5.1	4525	.0	MCG-03-04-034	.0
011516.34 +235728.7	18.7	14.48	13.56	13.25	.26	.31	-85	3.4	1696875	.0		
011518.46 +283141.3	22.8	13.96	13.66	12.87	.32	.31	-40	3.4	4529	.0	KUG112+282A	.0
011520.03 -613424.7	16.3	14.58	13.63	13.18	.28	.37	30	4.5	354213	.0	APMUKS	.0
011525.16 -340348.4	18.9	13.49	12.64	12.28	.28	.29	80	5.5	667688	.0	APMUKS	.0
011532.68 -262648.6	49.0	12.93	12.39	12.18	.24	.23	-45	3.5	4543	.1	ESO475-014	.1
011535.99 +113734.0	11.0	13.80	12.88	12.52	.30	.51	-20	4.6				
011543.91 -185407.5	18.6	14.61	13.65	13.24	.24	.35	-55	4.4	862321	.0		
011549.60 +310448.9	56.7	12.39	11.66	11.38	.30	.28	-20	2.8	4561	.0	NGC0444	.0
011550.40 +242149.1	21.1	13.72	13.02	12.68	.32	.39	-30	4.1	4556	.0	MCG+04-04-001	.0
011551.12 +383723.6	27.6	14.36	13.65	13.25	.28	.32	-65	4.8	2132092	.0	MAPS	.1
011551.36 +000848.7	17.0	13.70	12.87	12.54	.26	.31	75	3.8	73891	.0	DRCG06-038	.0
011551.87 +334838.6	39.3	12.60	11.91	11.59	.22	.23	20	3.0	4563	.0	UGC809	.0
011558.88 -155743.7	16.0	14.15	13.33	13.01	.32	.35	-30	4.1			APMUKS	.0
011559.54 +005303.4	19.2	13.11	12.31	11.93	.30	.29	80	4.7	1178069	.1	IRAS01134+0037	.0
011602.54 +022708.5	23.7	13.96	13.08	12.71	.22	.23	25	4.2	1227418	.0		
011604.49 -445308.5	27.3	13.87	12.90	12.68	.18	.21	-55	4.9	91925	.1	RFGC287	.0
011611.50 -672538.1	19.8	13.99	13.36	13.04	.28	.29	75	5.4	91927	.1	RFGC288	.0
011616.42 +513312.1	18.1	13.68	12.91	12.56	.30	.30	-85	3.9	2395963	.0		
011632.52 -492411.4	17.2	14.05	13.12	12.85	.32	.37	15	4.6	477266	.0	APMUKS	.0
011637.73 -331953.2	16.9	14.91	0	13.64	.26	.41	-10	3.1	91926	.1	RFGC289	.1
011639.61 -355703.1	17.9	14.50	13.83	13.20	.28	.29	-30	4.0	642592	.0	APMUKS	.0
011646.84 +495437.0	24.0	14.16	13.31	12.81	.24	.32	-10	4.7	90532	.0	RFGC290	.0
011659.15 +130129.7	39.0	11.56	10.81	10.52	.24	.23	70	7.8	4619	.0	UGC824	.0
011701.27 +324013.3	22.9	12.69	11.89	11.51	.28	.29	-10	5.5	100131	.0	LEDA100131	.0
011727.08 -333309.4	16.7	13.73	13.01	12.55	.26	.36	15	4.4	674834	.1	APMUKS	.0
011732.02 -154714.6	14.6	14.09	13.42	13.35	.30	.38	-15	4.2	90499	.0	APMUKS	.0
011737.38 +490034.5	49.0	13.29	12.35	12.09	.14	.14	-35	3.2	4650	.2	RFGC291	.1
011752.08 -361846.5	37.6	13.14	12.37	12.40	.30	.29	5	2.5	4661	.0	ESO352-036	.1
011802.24 +012308.7	18.4	12.80	12.11	11.81	.30	.35	10	5.8	173718	.0		
011810.63 -282839.2	20.6	13.85	13.09	12.72	.40	.26	-50	3.1			APMUKS	.1
011811.99 -283051.9	10.5	15.05	14.46	13.75	.28	.44	80	3.2	738977	.0	APMUKS	.0
011814.68 +150555.7	17.8	13.99	13.03	12.70	.26	.28	75	4.5	90533	.0	RFGC292	.0
011817.26 -171815.8	22.7	14.18	13.38	12.82	.24	.26	65	4.2	885445	.0	APMUKS	.0
011821.36 -025856.0	20.0	13.32	12.66	12.31	.32	.38	-80	3.4	173728	.2		
011824.66 +713255.0	17.7	14.19	13.53	13.29	.24	.39	20	3.9				
011826.88 -145735.8	21.2	14.05	13.74	13.13	.22	.36	45	2.8				
011827.25 +001707.6	22.9	13.63	12.64	12.34	.20	.25	-5	5.3	90535	.0	RFGC293	.0
011834.27 +014462.4	20.8	13.83	12.92	12.49	.26	.25	20	4.7	1204609	.0	NVSS	.0
011835.27 +185712.4	25.7	14.19	13.43	13.40	.30	.27	-80	3.4				
011844.60 -830739.3	22.2	13.26	12.57	12.09	.26	.24	-55	5.5	91929	.0	RFGC294	.0
011845.52 -470717.2	17.7	14.45	0	13.62	.22	.22	-45	3.0	130143	.0	APMBGC	.0
011848.84 -164812.4	30.5	11.60	10.73	10.38	.32	.37	-55	4.7	4711	.0	IC1670A	.1
011848.94 -353240.5	13.8	14.19	13.45	13.09	.28	.39	40	4.7	647579	.0	APMUKS	.0
011854.85 +264100.1	17.1	14.11	13.53	12.85	.30	.54	25	4.4	1785001	.0		



2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"			°			"		
1017	012058.24 +212934.8	16.6	14.67	13.83	13.21	.30	.33	-20	3.9	90539	.0	RFGC303	.0
1018	012058.47 +291353.1	27.8	12.89	11.88	11.88	.22	.25	70	4.2	4868	.0	UGC877	.0
1019	012101.37 +402647.3	22.4	12.68	11.81	11.39	.30	.31	-60	4.6	4878	.0	MCG+07-03-029	.0
1020	012106.61 -722948.4	21.9	13.68	12.94	12.47	.30	.30	20	4.8				
1021	012112.27 +431712.3	16.6	13.74	12.99	12.40	.30	.26	-60	4.5	2217202	.0		
1022	012117.43 +343434.2	19.8	14.74	0	13.36	.30	.35	25	4.5	2051315	.0	NVSS	.0
1023	012117.76 -224802.4	65.1	10.83	10.08	9.82	.28	.26	10	2.6	4912	.0	ESO476-005	.0
1024	012127.60 +070105.1	51.5	11.69	11.03	10.81	.30	.29	5	2.4	4921	.0	NGC0485	.0
1025	012129.62 +070412.2	18.8	14.24	13.37	13.20	.26	.35	10	5.2	212726	.0		
1026	012129.66 -363235.0	38.8	12.04	11.29	10.93	.22	.19	-50	4.6	4924	.1	RFGC305	.0
1027	012133.25 +321207.4	17.4	14.37	13.84	13.65	.29	.29	60	4.2	4935	.0	KUG118+319B	.0
1028	012140.23 -174902.1	34.0	12.19	11.35	10.92	.24	.23	-20	4.7	4940	.0	ESO542-009	.1
1029	012143.54 +074529.3	11.3	14.80	13.95	13.59	.30	.30	55	2.1	1330068	.0		
1030	012144.17 +221233.4	19.4	13.16	12.34	11.83	.30	.33	45	5.3	1665631	.0	IRAS01189+2156	.0
1031	012147.79 +173532.7	39.8	10.85	9.91	9.45	.24	.25	50	4.0	4948	.0	UGC903	.0
1032	012152.12 -292945.2	17.4	13.82	12.99	12.80	.30	.39	10	3.7	132824	.0	APMBGC	.0
1033	012153.26 +211059.7	20.0	13.51	12.81	12.47	.30	.37	10	3.0	1644623	.0		
1034	012153.90 +091223.6	33.5	10.59	9.89	9.62	.28	.28	-60	5.0	4957	.0	NGC0489	.0
1035	012155.70 +000358.6	13.9	14.18	13.25	12.88	.28	.30	25	4.8	1156250	.0	SDSS	.0
1036	012204.57 +044033.0	16.7	14.41	13.92	13.16	.27	.36	-55	4.3	1271614	.0		
1037	012211.32 +332631.4	31.4	13.41	12.76	12.44	.22	.22	-35	4.2	2032127	.1		
1038	012214.24 -023457.8	19.1	13.95	13.02	12.55	.28	.28	-35	4.5	1088034	.0	APMUKS	.0
1039	012214.31 -612602.3	20.7	13.61	13.00	12.61	.38	.31	5	4.1	355334	.0	APMUKS	.0
1040	012222.90 -363629.7	30.4	13.15	12.47	12.01	.30	.33	10	3.8	4991	.0	ESO352-058	.0
1041	012223.64 -215405.4	15.4	14.65	13.49	13.13	.24	.31	75	4.4	91930	.1	RFGC308	.0
1042	012229.19 +340224.2	21.6	13.82	12.96	12.79	.24	.28	20	3.9	169769	.0	MAPS	.0
1043	012232.10 -022435.5	31.5	11.96	11.17	10.79	.22	.23	-80	5.3	4999	.0	PGC4999	.0
1044	012232.62 +211953.3	19.5	13.53	12.69	12.39	.30	.33	5	4.1	1647810	.0		
1045	012232.74 -295856.8	33.6	12.16	11.32	11.07	.26	.23	55	6.3	5000	.1	RFGC309	.0
1046	012232.94 +271208.5	19.8	13.18	12.47	11.93	.24	.48	0	5.2	1800812	.0	ESD0F476-01	.0
1047	012233.40 +364244.4	20.3	13.62	12.88	12.54	.34	.31	-65	4.1	100135	.0	LEDA100135	.0
1048	012239.93 -261601.8	20.5	12.76	11.86	11.41	.42	.30	-5	4.3	87843	.0	IRAS01202+2631	.0
1049	012244.46 +075516.5	13.4	14.46	13.48	13.15	.26	.28	-70	4.2	1334427	.0		
1050	012245.86 +485727.9	12.7	15.09	14.23	13.50	.30	.40	-75	3.7			NVSS	.0
1051	012246.92 -012331.2	50.0	11.07	10.32	10.05	.30	.29	-75	3.1	5019	.0	UGC921	.0
1052	012248.67 +335807.0	19.7	12.69	11.88	11.62	.30	.37	20	4.9	5021	.0	CGCG521-011	.0
1053	012253.31 -473101.3	19.1	13.42	12.59	12.13	.28	.29	15	5.1	500130	.0	APMUKS	.0
1054	012254.22 +130738.5	20.1	13.45	12.83	12.45	.30	.37	-80	4.0	5024	.0	UGC923	.0
1055	012259.10 +194459.4	12.8	14.26	13.24	12.98	.28	.37	-20	3.8	1604112	.0		
1056	012304.52 -454653.6	20.9	14.53	13.82	13.43	.24	.27	55	4.5	5048	.0	ESO244-025	.0
1057	012306.87 -344403.8	37.2	12.09	11.27	10.94	.20	.20	55	6.1	5051	.0	RFGC310	.0
1058	012314.74 +333345.6	27.0	13.27	12.62	12.26	.26	.25	-55	4.2	169772	.0	KUG120+332B	.0
1059	012327.89 +331215.4	31.2	11.17	10.39	10.17	.30	.39	45	6.6	5084	.0	NGC0504	.0
1060	012329.43 -422102.5	17.1	13.56	12.77	12.36	.26	.31	-5	4.7	101868	.0	LCRSB	.0
1061	012332.14 -001248.3	17.2	13.65	12.86	12.36	.28	.34	10	4.8	1149015	.0	SDSS	.0
1062	012334.94 -345609.1	25.6	11.88	11.22	10.93	.30	.65	6.3	5091	.1	ESO352-064	.0	
1063	012340.10 +004056.5	15.3	13.28	12.54	12.17	.26	.31	-20	4.9	1172613	.0	SDSS	.0
1064	012341.15 -265234.4	26.2	14.41	13.32	13.03	.24	.23	55	4.3	91932	.0	RFGC313	.0
1065	012342.97 -675113.2	15.0	14.91	13.92	13.45	.30	.37	-60	3.7				
1066	012345.81 -142828.0	25.1	13.41	12.45	12.12	.20	.21	20	4.6	90545	.0	RFGC314	.0
1067	012349.74 +074709.9	32.3	12.10	11.38	11.04	.34	.27	-60	6.5	5104	.0	CGCG411-045	.1
1068	012352.11 +104355.9	13.0	13.77	12.95	12.56	.30	.55	-30	4.0	1383693	.0		
1069	012355.33 -380043.5	19.1	13.61	12.91	12.51	.28	.33	-15	3.5	5121	.0	ESO296-IG017	.0
1070	012358.14 -350654.4	44.1	10.75	10.04	9.79	.30	.27	15	4.7	5128	.0	NGC0527	.0
1071	012359.76 +335428.2	45.4	10.85	10.10	9.80	.28	.27	-65	3.4	5132	.0	NGC0512	.0
1072	012407.54 -015136.7	24.2	11.52	10.82	10.56	.32	.29	60	6.3	5145	.0	ARK40	.0
1073	012408.07 +093306.1	45.5	11.41	10.76	10.57	.34	.29	45	3.6	5148	.0	NGC0516	.0
1074	012409.90 +001912.5	19.3	14.01	13.04	12.61	.34	.26	65	4.6	144099	.0	SDSS	.0
1075	012414.96 -055845.5	23.8	12.93	11.94	11.61	.18	.21	-40	6.4	5163	.0	MCG-01-04-035	.0
1076	012415.58 -113427.6	11.1	14.90	14.15	13.76	.30	.39	-20	3.5	964159	.0	APMUKS	.0
1077	012421.80 +321325.8	22.1	12.27	11.52	11.25	.30	.40	75	5.0	5165	.0	UGC950	.0
1078	012425.37 +600202.1	26.9	12.78	11.86	11.43	.22	.35	40	5.0	166402	.1	IRAS01211+5946	.0
1079	012427.53 -065603.3	13.1	14.14	13.66	12.97	.26	.36	-85	4.0	1026751	.0		
1080	012429.98 +154602.8	26.3	13.68	13.10	12.44	.26	.33	-15	2.0	5181	.0	RFGC316	.0
1081	012432.89 +710821.7	16.0	14.22	13.39	12.95	.30	.29	70	4.2	137608	.0	ZOAG	.0
1082	012434.69 +595704.0	16.3	14.16	13.45	13.17	.32	.37	-40	3.2				
1083	012435.06 +074316.2	31.7	12.96	12.26	11.92	.26	.27	90	3.5	5198	.0	UGC964	.0
1084	012435.45 -430304.9	19.5	14.04	13.31	12.69	.28	.41	50	4.0	2816272	.0	APMUKS	.0
1085	012437.73 -170354.1	21.2	13.98	13.39	13.10	.32	.32	-45	4.4	173790	.0	APMUKS	.0
1086	012438.09 -000346.3	28.1	13.01	12.26	11.84	.30	.27	55	4.2	5189	.0	UGC961	.0
1087	012441.03 +000452.7	17.6	14.86	14.08	13.47	.30	.30	40	4.2	1156593	.0		
1088	012441.65 -013513.5	45.5	10.77	10.05	9.78	.26	.29	-50	4.5	5210	.0	NGC0530	.0
1089	012445.85 +095940.7	87.2	10.49	9.71	9.42	.20	.12	35	3.2	5218	.0	RFGC318	.1
1090	012453.75 -013002.8	19.0	12.17	11.49	11.25	.30	.37	-20	6.6	5228	.0	UGC974	.0
1091	012459.68 +092557.5	16.1	13.20	12.29	11.84	.26	.31	45	4.8	1365021	.0	1WGAJ0125.0+0926	.2
1092	012504.68 +245636.1	15.2	14.69	13.71	13.45	.36	.30	-55	2.7				
1093	012512.68 -354858.9	31.8	12.05	11.24	10.90	.22	.21	-5	7.3	5254	.1	ESO352-072	.0
1094	012515.40 -354843.8	15.8	12.98	12.29	11.90	.26	.29	5	5.5	5267	.0	APMUKS	.0
1095	012515.61 +645456.9	9.2	15.07	14.09	13.90	.30	.49	85	4.6				
1096	012517.34 +091550.8	89.0	9.97	9.22	8.94	.32	.27	30	2.8	5264	.0	NGC0532	.0
1097	012519.19 -120214.5	28.3	13.96	13.25	12.90	.16	.15	15	2.9	90546	.1	RFGC320	.1
1098	012519.93 -162729.1	27.9	12.32	11.53	11.22	.30	.31	65	5.8	5256	.0	MCG-03-04-062	.0
1099	012523.68 +143111.9	38.4	11.78	11.12	10.75	.30	.33	20	3.5	5270	.0	UGC985	.0
1100	012523.88 +312935.8	22.8	12.74	11.87	11.54	.30	.30	-45	5.1	1949815	.0		
1101	012524.21 +305831.3	16.2	14.83	14.12	13.65	.28	.41	40	3.3				
1102	012528.48 -381602.6	54.8	10.90	10.12	9.76	.22	.21	65	4.8	5278	.0	ESO296-026	.0
1103	012532.43 +102204.8	21.5	14.25	13.62	12.90	.28	.33	-75	4.3	1378495	.0		
1104	012535.26 -675453.0	30.3	13.28	12.61	12.22	.20	.23	30	4.3	5292	.0	RFGC321	.0
1105	012539.31 -084810.9	21.6	13.41	12.53	12.06	.26	.25	60	4.7	998982	.0	APMUKS	.0
1106	012541.73 -370318.4	20.4	1										

PGC	R.A. (2000.0) DEC.			r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	° ′ ″												
1344	022910.25	+582002.0	40.7	12.53	11.47	10.98	.22	.25	20	3.9	137850	.0	IRAS01259+5804	.1	
1345	022917.81	-071544.3	14.5	14.68	13.74	13.40	.28	.39	40	4.8	1021866	.1	APMUKS	.0	
1346	022928.87	+352535.8	14.9	14.88	14.21	13.81	.29	.29	-30	4.2					
1347	022933.20	+100126.0	15.2	14.58	13.89	13.46	.26	.29	-80	3.8					
1348	022939.95	-221928.8	30.6	13.11	12.54	12.22	.22	.23	5	3.9	5571	.0	ESO476-014	.0	
1349	022947.61	-065848.2	49.7	10.94	10.10	9.79	.22	.19	-60	6.0	5581	.0	IC0127	.0	
1350	022950.65	-072024.8	17.3	14.16	13.58	12.91	.28	.35	-45	4.1	1020616	.0	APMUKS	.0	
1351	022952.15	+311706.0	18.3	14.61	13.97	13.73	.30	.29	-45	3.9			[KE93]18A	.0	
1352	022952.22	-383237.9	20.0	13.23	12.51	12.01	.24	.32	-50	6.1	109104	.0	LCRSB	.0	
1353	030005.79	-325128.1	17.9	14.23	13.65	13.62	.32	.36	65	3.9	131962	.0	APMBGC	.0	
1354	030015.73	-431506.8	23.6	14.06	13.65	13.12	.32	.34	20	4.3	95071	.0	APMUKS	.0	
1355	030016.82	+750054.8	21.9	14.29	13.49	13.13	.26	.28	-40	4.0					
1356	030042.02	+774949.5	15.0	14.38	13.35	13.10	.30	.31	-40	3.9					
1357	030050.49	+023653.1	29.4	13.19	12.39	12.06	.26	.26	30	3.6	5636	.0	CGCG385-166	.0	
1358	030054.73	+541245.6	23.0	13.86	13.06	12.79	.29	.29	35	3.3	137924	.0	ZOAG	.0	
1359	030054.90	-162955.9	28.3	12.98	12.20	11.79	.26	.24	-5	4.4	897370	.0	APMUKS	.0	
1360	030055.26	+171118.8	33.2	10.79	9.93	9.60	.30	.37	40	3.7	5643	.0	IC1711	.0	
1361	031011.96	+490336.0	40.4	12.55	11.76	11.41	.22	.26	-85	1.9	5644	.2	UGC1079	.2	
1362	031021.39	+222837.8	26.2	13.70	12.80	12.28	.22	.27	-30	4.3	1670646	.1	IRAS01286+2213	.2	
1363	031026.98	+695120.7	25.4	13.05	12.09	11.61	.28	.31	85	5.7					
1364	031026.99	-265130.1	22.8	13.55	12.89	12.65	.26	.26	-15	4.6	133797	.0	DUKST476-034	.1	
1365	031029.81	-160645.7	16.9	13.61	12.74	12.22	.28	.28	-40	4.3	902323	.0	APMUKS	.0	
1366	031033.24	+090739.6	14.1	14.72	13.96	13.53	.28	.32	-85	4.5	1360109	.1			
1367	031036.51	-215638.3	16.1	13.74	13.10	12.85	.30	.33	-65	4.9	87856	.0	IRAS01292-2212	.0	
1368	031040.77	+101318.9	13.0	15.13	14.48	14.28	.30	.37	35	3.5					
1369	031042.11	-005558.5	54.7	10.58	9.78	9.45	.24	.25	85	4.8	5688	.0	NGC0585	.0	
1370	031042.29	-233556.5	23.9	13.76	13.07	12.67	.28	.32	45	4.6	133773	.0	AM128-235C	.1	
1371	031043.38	+202435.0	20.1	13.88	12.89	12.42	.24	.25	30	4.3	1626479	.0			
1372	031050.50	-414035.4	24.0	12.97	12.21	11.90	.26	.29	-35	2.7	131030	.1	LCRSB	.1	
1373	031054.21	-813835.3	23.9	14.11	13.17	12.61	.22	.28	55	4.1	91945	.0	RFGC334	.0	
1374	031057.94	-115736.2	20.9	14.01	13.13	12.75	.30	.30	55	4.2	92841	.0	FGC19A	.2	
1375	031058.05	+332835.5	50.8	10.87	10.13	9.82	.28	.31	60	2.8	5702	.0	NGC0582	.0	
1376	031058.15	-511528.2	34.0	12.64	11.81	11.34	.18	.21	-35	6.1	5704	.0	RFGC335	.0	
1377	031058.97	-363207.7	24.6	12.52	11.73	11.49	.28	.29	-15	4.9	5706	.0	ESO353-010	.0	
1378	031210.98	-103312.2	16.4	14.05	13.32	12.97	.24	.36	80	3.6	978763	.0	APMUKS	.0	
1379	031216.73	+215845.9	15.5	14.35	13.87	13.66	.28	.35	0	4.0	1661152	.0			
1380	031220.76	-122116.0	32.5	12.05	11.40	11.13	.26	.25	10	2.5	5733	.0	NGC0593	.0	
1381	031222.37	-204500.4	16.7	14.13	13.36	12.87	.28	.37	-35	4.6	837463	.1	APMUKS	.1	
1382	031236.90	-384111.8	20.2	13.90	13.27	12.66	.26	.31	-40	4.2	102044	.0	LCRSB	.0	
1383	031239.91	+114945.8	23.4	13.52	12.63	12.18	.20	.22	-25	4.5	5757	.1	RFGC338	.0	
1384	031252.99	+013251.0	17.4	13.18	12.52	12.08	.28	.36	-55	5.3	1198221	.0			
1385	031255.36	+401643.5	17.6	13.93	13.33	13.07	.26	.35	60	3.9	2163450	.0			
1386	031333.19	+111341.3	18.6	14.16	13.35	12.98	.24	.28	60	4.2	1390585	.0			
1387	031334.54	-010526.2	34.1	12.70	12.00	11.50	.26	.25	-65	4.4	5803	.1	UGC1116	.0	
1388	031336.38	-073954.9	20.6	14.23	13.36	13.09	.26	.28	-20	4.0	1015071	.0	APMUKS	.0	
1389	031336.80	+314435.3	16.4	14.58	13.66	13.61	.30	.31	45	4.5					
1390	031330.45	-735226.1	15.7	14.25	13.66	13.14	.28	.37	0	4.2	253191	.0			
1391	031335.21	-230409.6	16.9	14.35	13.53	13.01	.28	.29	50	3.4	805271	.0	APMUKS	.0	
1392	031400.24	-342314.6	52.5	11.68	10.91	10.61	.22	.21	-15	3.6	5829	.1	ESO353-014	.1	
1393	031402.43	-010432.9	31.1	11.90	11.10	10.80	.30	.31	-45	5.9	5830	.1	UGC1120	.0	
1394	031406.00	-175049.3	14.4	15.11	14.31	13.88	.28	.32	-40	3.5	876514	.0	APMUKS	.0	
1395	031407.96	-010156.1	37.7	11.33	10.63	10.39	.24	.27	70	6.5	5838	.1	UGC1123	.0	
1396	031409.09	+045852.0	15.2	13.88	13.02	12.53	.28	.37	-75	4.1	1276284	.0			
1397	031429.84	+711638.8	18.6	14.61	13.50	12.79	.28	.34	75	4.7					
1398	031434.40	-363107.4	36.2	12.56	11.72	11.30	.16	.17	-10	5.1	5862	.0	ESO353-019	.0	
1399	031434.64	-394413.3	30.8	12.71	12.07	11.61	.20	.21	0	5.0	5863	.0	ESO297-004	.0	
1400	031434.75	-032035.5	29.8	12.90	12.14	11.69	.22	.22	20	4.8	1072600	.0	APMUKS	.0	
1401	031434.95	-153015.8	36.7	12.59	11.74	11.44	.24	.21	60	3.7	5866	.0	RFGC341	.1	
1402	031451.28	-360814.0	33.3	11.00	10.23	9.79	.32	.31	75	5.4	5875	.1	ESO353-020	.0	
1403	031456.25	-013859.4	17.4	13.60	12.85	12.61	.28	.33	-25	4.0	1113681	.0			
1404	031457.72	+432658.7	12.3	15.26	14.28	13.89	.28	.37	40	3.9			UGC1130	.0	
1405	031458.25	+012009.1	28.8	12.73	11.97	11.68	.24	.25	0	4.1	5884	.0			
1406	031506.93	-412611.9	69.0	10.70	10.12	9.87	.20	.19	90	2.2	5896	.4			
1407	031511.92	-134907.4	12.9	13.86	13.09	12.66	.28	.43	-10	4.2	932800	.0	APMUKS	.0	
1408	031513.57	+041445.0	23.8	13.30	12.37	11.99	.30	.32	55	4.4	1265545	.0			
1409	031513.66	-151351.0	21.5	14.14	13.40	12.82	.24	.27	50	4.4	90552	.0	RFGC343	.0	
1410	031527.05	-224501.5	27.3	13.54	12.85	12.23	.22	.24	-80	4.1	198291	.1	APMUKS	.0	
1411	031527.27	-225104.1	13.6	14.09	13.20	12.91	.24	.37	0	3.9	808031	.0	DUKST476-038	.1	
1412	031531.82	-042523.6	13.5	14.82	13.94	13.57	.24	.37	55	3.7	1058400	.0	APMUKS	.0	
1413	031534.49	-343732.0	22.0	12.61	11.92	11.65	.22	.25	90	5.3	5923	.1	ESO353-024	.0	
1414	031551.84	-095646.5	20.5	14.46	13.72	13.43	.28	.28	40	3.9	5934	.0	RFGC345	.0	
1415	031555.38	+415923.7	22.2	14.41	13.82	13.46	.24	.31	-55	3.6					
1416	031556.75	+441928.7	18.2	13.60	12.87	12.24	.32	.32	5	4.5					
1417	031602.89	+055605.4	20.3	13.85	13.10	12.71	.24	.24	60	4.9	1291640	.0			
1418	031605.22	-521207.5	15.6	14.40	13.72	13.47	.29	.31	80	4.4	447391	.0	APMUKS	.0	
1419	031618.85	+701205.6	10.4	14.28	13.42	12.95	.30	.39	45	3.7	137723	.1	ZOAG	.1	
1420	031622.79	+211412.7	13.7	13.75	12.99	12.57	.26	.26	-30	4.4	1645767	.0			
1421	031627.63	-362238.7	52.2	11.78	11.15	10.84	.28	.27	-20	2.9	5964	.1	ESO353-026	.0	
1422	031630.27	-044203.3	20.0	13.40	12.66	12.19	.30	.33	20	4.7	1054657	.0	APMUKS	.0	
1423	031639.93	-134738.9	19.6	13.84	13.09	12.72	.26	.29	-20	5.0	933130	.0	IRAS01342-1402	.0	
1424	031642.47	-521104.6	22.9	13.95	13.18	12.89	.28	.28	90	4.1	5973	.0	RFGC350	.0	
1425	031653.69	+535606.4	21.2	13.91	13.08	13.03	.26	.31	5	4.3	138001	.0	ZOAG	.0	
1426	031658.12	-352853.0	19.7	13.64	12.87	12.61	.26	.36	35	4.7	131981	.1	DUKST353-039	.0	
1427	031704.22	-524730.3	28.6	13.76	13.07	12.75	.26	.43	55	3.4	5994	.1	RFGC351	.1	
1428	031705.12	-472826.0	15.3	13.93	13.21	12.74	.20	.37	5	7.6	91946	.0	RFGC352	.0	
1429	031713.32	-024552.3	21.6	13.43	12.83	12.23	.22	.29	40	5.3	1083450	.0	APMUKS	.0	
1430	031737.73	+770355.4	22.3	13.46	12.39	11.85	.28	.30	60	5.9	272833	.0	NVSS	.1	
1431	031743.25														

2MFGC	R.A. (2000.0) DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s    ° ' "	"	"	"	"			°					
1271	014102.17 -092023.4	18.7	14.62	13.77	13.42	.33	.30	-40	2.9	90557	.0	RFGC365	.0
1272	014114.13 +102149.9	20.7	12.75	11.99	11.76	.32	.32	-30	3.8	1378440	.0		.0
1273	014121.41 +541327.9	23.9	13.41	12.67	12.41	.32	.35	-25	3.9				
1274	014124.83 -510209.1	16.4	13.28	12.59	12.13	.30	.41	60	4.7	460475	.0	APMUKS	.0
1275	014133.15 -132805.6	21.8	13.02	12.24	11.82	.26	.29	75	4.7	937591	.0	APMUKS	.0
1276	014133.38 -831244.0	57.1	11.61	10.92	10.58	.26	.26	-40	2.7	6242	.0	ESO003-004	.0
1277	014133.60 +503629.1	12.9	14.80	13.89	13.59	.28	.35	-45	4.0				
1278	014141.08 +055112.3	24.0	13.30	12.47	12.07	.28	.28	-85	4.9	6246	.0	CGCG412-016	.0
1279	014149.13 -751605.2	37.5	12.62	11.85	11.57	.22	.23	-30	3.7	6256	.0	RFGC367	.0
1280	014149.31 -281450.0	37.1	13.05	12.27	11.89	.24	.25	-65	3.8	6257	.0	ESO413-023	.0
1281	014155.43 -283252.9	20.6	13.13	12.32	11.88	.32	.29	-30	4.6	87866	.0	DUKST413-012	.0
1282	014156.76 +331543.8	14.0	14.86	14.15	13.77	.46	.23	10	2.1	6266	2	CGCG503-006	.1
1283	014205.14 +425006.2	16.5	14.28	13.51	13.29	.24	.29	85	3.8				
1284	014205.92 +024808.2	25.7	13.86	13.18	12.99	.28	.23	-80	4.3	6271	.0	UGC1190	.0
1285	014216.37 +570855.7	33.5	14.08	12.97	12.58	.28	.35	30	3.3	138028	.1	ZOAG	.2
1286	014225.74 +353818.0	52.3	11.02	10.30	10.02	.22	.20	40	6.0	6290	.0	NGC0653	.0
1287	014230.39 -004914.5	33.5	13.62	13.15	12.78	.22	.19	60	5.0	6295	.1	CGCG386-032	.1
1288	014233.05 +181820.5	39.6	13.35	12.85	12.49	.34	.25	60	2.8	6294	.0	UGC1197	.0
1289	014248.26 +004409.5	15.0	13.99	13.15	12.65	.30	.36	-15	3.8	174003	.0	SDSS	.0
1290	014258.51 +502436.2	27.7	12.93	12.26	11.90	.30	.32	40	3.4	6320	.0	MCG+08-04-005	.0
1291	014302.36 +133844.8	78.9	8.78	7.89	7.47	.35	.31	40	3.6	6318	.2	NGC0660	.2
1292	014311.91 +041643.4	33.4	12.92	12.22	11.82	.28	.34	40	4.0	6329	.0	UGC1204	.0
1293	014314.18 +085321.7	66.3	10.94	10.13	9.82	.26	.23	25	2.7	6332	.0	IC1723	.0
1294	014323.51 -120010.9	17.3	14.31	13.71	13.58	.28	.29	35	4.3	958977	.0	APMUKS	.0
1295	014326.91 +355026.3	16.6	14.80	14.11	13.59	.28	.33	-20	4.4	90558	.0	RFGC368	.0
1296	014331.00 -612738.5	22.5	14.15	13.41	13.15	.19	.19	15	4.2	91500	.0	RFGC369	.0
1297	014331.73 +325246.6	30.5	13.59	12.78	12.35	.20	.21	60	4.2	90559	.1	RFGC370	.1
1298	014336.05 -265652.6	25.2	14.31	13.51	13.13	.24	.27	-10	4.5	6349	.0	RFGC371	.0
1299	014340.62 -130701.8	18.8	12.38	11.60	11.28	.30	.33	15	5.9	174027	.0	APMUKS	.0
1300	014341.67 -175338.5	19.0	14.07	13.46	13.19	.30	.41	50	3.7	3080326	.0		.0
1301	014342.02 +334633.5	13.1	14.34	13.76	13.54	.28	.39	-35	3.7	2038589	.0		.0
1302	014353.38 +014753.4	15.2	13.54	12.84	12.41	.30	.43	-40	4.1	174036	.0		.0
1303	014401.78 -103305.9	18.5	13.54	12.78	12.34	.30	.31	-15	5.0	174039	.0	APMUKS	.0
1304	014405.85 +251544.7	13.9	14.27	13.59	13.26	.28	.36	-85	4.0	1730587	.0		.0
1305	014411.86 -401105.1	14.1	14.41	13.53	13.26	.30	.31	-80	4.6	200035	.1	DUKST297-050	.0
1306	014414.51 +423731.4	15.4	13.86	13.16	12.74	.28	.35	0	4.7	2202750	.0		.0
1307	014415.74 -112447.2	18.9	14.15	13.35	12.79	.22	.25	-5	3.8	966082	.0	APMUKS	.0
1308	014422.62 +321458.0	19.1	14.55	13.82	13.34	.30	.30	-45	3.7	1987974	.0		.0
1309	014426.53 +381548.5	20.8	13.26	12.56	12.06	.28	.27	-85	4.7	212824	.0	LEDA212824	0
1310	014427.50 +773040.3	27.8	12.71	11.97	11.58	.28	.46	-20	4.3	2773988	.0		.0
1311	014427.74 -000838.3	15.5	14.44	13.66	13.75	.28	.29	75	4.1	1150845	.0	SDSS	.0
1312	014437.62 -403411.0	24.1	12.97	12.15	11.79	.28	.29	30	4.7	6394	.0	RFGC375	.0
1313	014438.37 +343936.8	17.3	13.05	12.33	12.07	.32	.36	85	5.2	6398	.0	KUG141+344	.0
1314	014449.98 -730612.4	15.3	14.01	13.19	12.77	.26	.29	0	3.9	258029	.0		.0
1315	014450.01 +400439.4	19.4	14.64	13.69	13.43	.28	.29	-75	3.6				
1316	014451.12 -281146.9	17.7	13.87	13.17	12.74	.28	.34	85	3.8	198915	.0	DUKST413-028	.0
1317	014459.25 -272214.3	22.6	13.59	12.70	12.37	.30	.35	-45	4.3	198912	.0	RFGC376	.0
1318	014459.31 -415936.4	25.8	12.86	12.07	11.65	.24	.22	45	5.9	6422	.0	DUKST413-023	.0
1319	014502.31 +295550.6	17.7	13.52	12.76	12.17	.28	.33	15	4.3	1883582	.0		.0
1320	014504.99 +263801.4	17.3	14.13	13.24	12.80	.28	.36	-80	4.4	1783202	.0		.0
1321	014510.16 +320723.4	30.9	13.15	12.37	11.99	.18	.19	-55	4.2	6434	.1	RFGC377	.0
1322	014512.53 -083948.4	17.8	12.96	12.23	11.93	.30	.35	0	4.8	1000789	.0	APMUKS	.0
1323	014513.52 -161831.5	19.2	13.94	13.19	12.67	.32	.33	5	4.0	174101	.0	APMUKS	.0
1324	014516.28 +103857.9	40.1	11.30	10.59	10.29	.22	.22	65	6.1	6439	.0	IC0154	.0
1325	014529.62 +245026.2	19.8	12.64	11.81	11.46	.28	.32	-10	5.4	1717872	.0		.0
1326	014543.92 -343745.7	15.4	14.78	12.82	12.44	.26	.32	-60	3.9	659679	.0	APMUKS	.0
1327	014546.55 -064013.9	14.0	14.07	13.39	13.17	.28	.30	-35	4.4	144311	.0	APMUKS	.0
1328	014548.14 +413233.0	16.4	14.58	13.86	13.08	.29	.34	20	4.1	2182718	.0		.0
1329	014549.86 -752726.5	16.5	14.74	13.86	13.43	.30	.38	-60	4.6	244501	.0		.0
1330	014555.82 -762834.4	31.6	12.10	11.26	10.92	.26	.25	-40	5.0	6476	.0	ESO030-003	.0
1331	014558.66 +095125.4	24.1	13.47	12.71	12.51	.26	.25	-15	4.2	212827	.0	NPM1G+09.0047	.0
1332	014604.47 +280633.8	17.7	14.64	13.91	13.35	.26	.33	-65	4.5	1826461	.3		.0
1333	014607.90 +233100.1	23.8	13.11	12.26	11.93	.26	.30	-35	5.0	1688744	.0	MCG+04-05-007A	.0
1334	014610.53 -094722.7	20.1	14.04	13.15	12.77	.23	.24	-65	4.8			APMUKS	.0
1335	014612.04 +345746.2	15.2	14.57	13.90	13.45	.30	.35	-50	4.3	2057296	.0		.0
1336	014645.16 -004030.7	6.4	14.78	14.21	13.79	.14	.53	25	3.1	3092503	.0	SDSS	.0
1337	014645.95 +524035.5	12.6	14.28	13.46	13.13	.26	.38	-60	4.0	2420882	.0	HFLZOAD282	.0
1338	014647.17 +275736.7	17.9	14.41	13.80	13.51	.28	.37	-45	4.0	1822537	.0		.0
1339	014651.56 -351217.2	21.2	13.14	12.33	11.95	.26	.39	15	5.3	6530	.0	ESO353-044	.0
1340	014716.15 +353347.9	79.3	9.86	9.10	8.81	.24	.22	35	2.6	6560	.0	NGC0669	.0
1341	014723.34 -453308.4	17.6	14.67	13.99	14.01	.34	.26	75	3.7	525508	.1	APMUKS	.1
1342	014729.75 -611105.2	15.8	14.31	13.62	13.15	.28	.31	-60	4.7	91952	.0	RFGC378	.0
1343	014739.22 +435831.5	15.6	14.26	13.37	12.91	.30	.34	40	4.0				
1344	014750.52 +271733.5	25.0	12.85	12.11	11.61	.20	.24	25	6.0	1803573	.0	LEDA1803573	.0
1345	014752.47 +173334.8	14.5	13.87	13.08	12.56	.30	.35	50	4.2	1035680	.0		.0
1346	014754.05 +272556.1	69.0	10.49	9.85	9.66	.28	.25	75	2.3	6595	.0	NGC0672	.1
1347	014800.25 -543251.9	23.2	13.02	12.18	11.83	.24	.25	60	4.9	418332	.0	APMUKS	.0
1348	014802.31 -560010.6	21.4	11.83	11.12	10.85	.28	.33	25	6.0	8603	.0	ESO152-025	.0
1349	014802.64 +485933.2	17.3	12.86	11.96	11.58	.28	.31	-55	5.0	2330663	.1		.0
1350	014804.39 -520301.0	18.3	13.96	13.16	12.69	.26	.28	-30	4.0	6610	.0	RFGC380	.0
1351	014805.85 +640207.7	24.9	13.28	12.20	11.71	.26	.27	60	4.8	137951	.2	ZOAG	.1
1352	014810.61 +480209.0	18.3	12.93	12.08	11.76	.30	.33	20	4.7	2309226	.0		.0
1353	014812.32 -084832.9	20.3	13.52	12.73	12.25	.30	.31	10	4.2	998898	.0	APMUKS	.0
1354	014830.45 -150058.8	23.8	13.37	12.35	12.28	.26	.35	-40	3.7	916840	.0	APMUKS	.0
1355	014832.85 -042553.1	11.0	13.77	13.04	12.57	.30	.43	55	5.3	94081	.0	LEDA094081	.0
1356	014833.45 +132350.9	47.3	12.25	11.46	11.07	.20	.19	90	3.7	6627	.0	UGC1261	.0
1357	014834.78 +232336.6	18.6	13.16	12.36	12.09	.24	.29	-85	5.3	1689181	.0		.0
1358	014835.65 +125144.1	13.1	14.26	13.42	12.99	.30	.33	50	4.3	1417675	.0		.0
1359	014836.34 -101932.9	37.2	13.05	12.30	12.21	.30	.27	-20	2.6	6637	.0	MCG-02-05-051	.0

2MASS JGC	R.A. (2000.0) DEC.			l			b			sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
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1398	015110.85	+302917.5	12.8	13.42	12.72	12.42	.32	.36	85	5.6	1905803	.0					
1399	015118.61	-014120.8	18.9	14.46	13.86	13.30	.26	.32	0	3.7	112718	.0					
1400	015121.52	-212708.7	19.1	13.14	12.45	12.02	.30	.34	40	4.8	134835	.0			APMBGC	.0	
1401	015126.23	-175527.4	22.0	13.11	12.28	11.85	.32	.30	-30	4.6	134804	.0			APMBGC	.0	
1402	015128.96	+304615.9	16.9	14.39	13.54	13.14	.28	.36	-35	3.7	1917286	.0					
1403	015130.36	-595134.6	29.0	13.65	12.77	12.53	.20	.23	-50	4.0	6854	.0			RFGC392	.0	
1404	015133.16	+415012.6	23.6	13.28	12.48	12.15	.22	.24	-25	4.8	6867	.0			RFGC393	.0	
1405	015147.72	-314739.0	15.4	14.50	13.61	13.33	.26	.33	5	3.4	91956	.1			RFGC394	.0	
1406	015158.50	-224154.4	15.2	14.85	13.86	13.38	.30	.40	-5	4.0	810188	.0			APMUKS	.0	
1407	015202.11	-483335.6	18.0	13.29	12.47	12.08	.30	.31	20	4.7	6910	.0			GSD47	.0	
1408	015207.05	-333148.0	27.8	12.53	11.78	11.32	.26	.29	-45	5.0	6917	.0			RFGC395	.1	
1409	015231.68	-100314.1	23.8	13.18	12.59	12.06	.28	.31	-85	4.8	174297	.0			APMUKS	.0	
1410	015237.11	-360559.3	19.1	12.69	12.02	11.62	.30	.37	15	5.4	6952	.1			ESO354-IG007	.1	
1411	015237.32	-175255.4	15.3	14.39	13.45	12.87	.27	.28	-80	3.8	875953	.0			APMUKS	.0	
1412	015246.37	+211305.0	15.7	14.41	13.42	12.85	.30	.39	0	4.0	1643347	.0					
1413	015248.99	-081547.3	31.0	14.00	13.60	13.04	.34	.19	-20	5.0	6949	.2			MCG-02-05-067	.2	
1414	015249.00	-032648.6	70.2	10.74	9.86	9.46	.16	.16	-20	4.0	6966	.0			RFGC396	.0	
1415	015249.06	-100750.2	14.9	14.65	13.55	13.04	.30	.37	-50	3.6	982014	.0			APMUKS	.0	
1416	015256.18	+590543.9	29.4	13.66	12.53	12.35	.24	.31	90	4.1	168250	.1			ZOAG	.1	
1417	015256.59	-620358.2	18.9	14.94	13.71	13.52	.29	.30	-35	3.5	349614	.0			APMUKS	.0	
1418	015301.54	-010841.8	18.0	13.93	13.05	12.53	.30	.44	15	4.1	174319	.0			LEDA174319	.0	
1419	015301.62	-163311.0	20.5	14.81	14.13	13.56	.25	.27	-50	4.2	896681	.0			APMUKS	.0	
1420	015314.88	+185616.2	33.1	13.55	12.92	12.74	.26	.29	-15	5.5	6999	.0			ESO543-023	.0	
1421	015315.73	-491832.6	21.0	12.85	12.06	11.67	.22	.33	-80	5.4	90568	.0			RFGC399	.0	
1422	015318.49	-781420.7	31.5	11.64	10.89	10.52	.30	.33	-40	5.0	7002	.0			ESO013-024	.0	
1423	015322.06	+195713.8	25.8	11.96	11.17	10.81	.30	.27	50	6.8	7004	.0			UGC1357	.0	
1424	015322.54	-251423.5	16.3	14.38	13.77	13.63	.26	.33	-45	3.4	133818	.0			APMBGC	.0	
1425	015323.05	-603745.8	19.9	13.79	13.02	12.65	.28	.31	-30	4.1	174340	.0			APMUKS	.0	
1426	015325.50	-315607.8	19.7	13.69	13.19	12.76	.22	.31	-30	3.8	198946	.0			DUKST414-024	.0	
1427	015328.11	+202934.6	27.0	13.02	12.17	11.73	.20	.21	55	5.3	90570	.0			RFGC400	.0	
1428	015329.65	+361316.7	39.6	10.66	9.93	9.67	.28	.31	-70	3.5	7009	.1			NGC0714	.0	
1429	015342.58	+261122.4	16.7	15.05	14.18	13.71	.30	.37	60	3.7							
1430	015347.14	+680224.1	20.1	13.77	12.54	12.10	.28	.31	75	4.9	2796655	.1			ZOAG	.1	
1431	015347.85	-312028.3	23.7	13.95	13.32	12.69	.24	.29	-45	4.0	174356	.0			DUKST414-035	.0	
1432	015349.02	-560033.5	26.8	14.10	13.40	12.91	.21	.26	75	4.6	7026	.1			RFGC404	.0	
1433	015355.11	+361345.9	31.4	11.58	10.77	10.52	.26	.29	-65	5.9	7033	.0			NGC0717	.0	
1434	015403.15	-141510.7	51.3	11.20	10.49	10.27	.28	.24	75	2.5	7045	.0			MCG-02-05-072	.0	
1435	015407.64	+333132.1	26.6	12.52	11.67	11.34	.22	.23	65	5.7	92845	.1			FGC23A	.0	
1436	015413.13	+075301.1	39.7	11.78	11.07	10.72	.32	.29	50	3.7	7053	.0			UGC1368	.0	
1437	015416.13	-485702.2	21.1	14.03	13.44	12.87	.30	.38	10	3.2	7062	.0			PGC7062	.0	
1438	015419.80	+363747.3	48.3	11.31	10.61	10.33	.30	.31	-40	2.6	7066	.0			UGC1366	.0	
1439	015424.04	+052518.8	26.8	12.82	12.01	11.93	.28	.35	80	3.4	7072	.1			UGC1373	.0	
1440	015424.47	-242953.4	18.6	13.59	12.80	12.34	.32	.38	-40	4.5	789324	.0			APMUKS	.0	
1441	015426.07	-874949.8	18.7	14.51	13.67	13.18	.36	.28	-50	3.3							
1442	015427.36	-004743.4	16.5	14.60	13.67	13.43	.30	.39	-40	4.0	1134512	.0			SDSS	.0	
1443	015435.01	+560956.7	30.9	12.29	11.46	11.06	.30	.35	-15	4.2					HFLZOAD037	.3	
1444	015438.59	+345009.1	10.9	13.95	13.16	12.66	.26	.55	80	5.0	100157	.0			LEDA100157	.0	
1445	015439.71	-095133.5	13.4	13.73	12.89	12.60	.28	.48	-80	4.2	144413	.0			APMUKS	.0	
1446	015440.96	+060205.4	33.1	12.85	12.04	11.65	.24	.22	35	4.4	7096	.0			UGC1383	.0	
1447	015446.64	-011656.3	16.9	13.95	13.04	12.76	.28	.29	50	4.6	144420	.0					
1448	015458.74	+352522.1	45.3	13.15	12.48	12.21	.48	.16	55	6.5	7125	.2			MRK1010	.2	
1449	015504.37	+395548.3	29.0	12.52	11.72	11.37	.25	.75	4.8	7131	.0			CGCG538-002	.0		
1450	015506.71	+201138.9	28.7	12.99	12.14	11.72	.24	.23	-25	3.7	138478	.0			IRAS01523+1956	.0	
1451	015515.84	+100049.2	42.0	12.00	11.19	10.90	.20	.21	0	4.7	7150	.1			RFGC407	.0	
1452	015516.90	-071901.0	21.0	14.14	13.50	12.87	.32	.32	40	4.0	1021018	.0			APMUKS	.2	
1453	015521.55	-090501.4	30.4	12.33	11.61	11.30	.25	.25	-85	3.5	7161	.0			NGC0713	.0	
1454	015524.41	-255550.6	21.7	12.67	11.77	11.37	.24	.31	-85	5.4	7168	.0			ESO477-015	.0	
1455	015528.92	-310618.4	30.1	13.21	12.62	12.24	.16	.23	-20	3.9	7176	.0			ESO414-010	.0	
1456	015529.95	-081241.2	19.5	13.99	13.24	12.97	.28	.29	40	4.1	1006667	.0			APMUKS	.0	
1457	015532.49	-514946.1	13.5	14.38	13.74	13.58	.30	.35	50	3.3	174402	.0			APMUKS	.0	
1458	015544.86	-313930.8	25.2	12.93	12.30	11.89	.28	.27	80	3.8	132945	.1			IRAS01535-3154	.1	
1459	015556.78	+491240.1	24.0	12.59	11.69	11.25	.26	.26	-20	6.0	2336503	.0			NPM1G+48.0045	.0	
1460	015557.38	-044447.4	7.9	15.14	0	13.97	.30	.50	70	2.8							
1461	015558.71	-001939.8	23.5	13.23	12.34	11.89	.22	.24	-35	5.1	7218	.0			RFGC409	.0	
1462	015600.66	+413158.1	6.8	14.61	14.14	13.63	.30	.62	5	3.3	2182569	.0					
1463	015602.20	+330802.6	23.9	13.35	12.63	12.47	.30	.31	-60	3.6	7222	.1			KUG153+328	.0	
1464	015602.73	+812719.2	10.9	14.40	13.50	13.12	.26	.39	-5	3.2							
1465	015615.99	-225404.0	27.9	12.54	11.84	11.61	.28	.32	-25	4.4	7244	.0			RFGC411	.0	
1466	015616.95	+043849.7	36.6	12.35	11.53	11.09	.22	.21	-15	3.4	7243	.0			RFGC412	.0	
1467	015618.40	-200750.1	16.0	13.76	13.04	12.55	.28	.41	-85	4.3	174424	.0			NPM1G-20.0075	.0	
1468	015618.56	+040434.6	31.7	12.10	11.35	11.06	.26	.30	65	5.8	7266	.0			IC1750	.0	
1469	015621.09	+372707.9	38.9	13.41	12.15	12.27	.22	.32	-60	3.5	7254	.0			RFGC414	.0	
1470	015623.81	+371257.1	26.4	13.68	13.15	12.80	.32	.37	-75	4.2	7263	.0			UGC1404	.0	
1471	015625.58	+473517.5	16.8	13.36	12.64	12.40	.32	.35	-40	5.6	2300837	.0					
1472	015627.74	+364819.1	22.1	13.47	12.82	12.47	.26	.37	35	2.6	7270	.2			NGC0732	.2	
1473	015632.89	+084410.3	17.3	14.15	13.25	12.71	.32	.32	70	4.4	1352740	.0					
1474	015641.30	+375739.9	22.6	12.79	12.01	11.64	.28	.29	-85	5.6					MAPS	.0	
1475	015644.49	-435821.3	48.0	11.79	11.13	10.80	.20	.27	20	3.0	7298	.1			ESO245-010	.0	
1476	015647.12	-070218.0	17.1	14.02	13.33	12.92	.24	.25	-80	4.8	1025318	.0			APMUKS	.0	
1477	015653.40	-020108.3	49.9	12.13	11.47	11.14	.26	.23	-85	3.2	7306	.0			RFGC416	.0	
1478	015654.87	+330054.6	41.8	11.92	11.14	10.88	.26	.27	-40	3.0	7316	.1			NGC0740	.0	
1479	015704.14	+331452.2	18.1	15.20	0	13.85	.30										

2MFCG	R.A.(2000.0)	DEC.	$r$	$j$	$H$	$K$	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
1525	020000.18	+255440.0	21.3	13.92	13.08	12.40	.22	.26	55	5.4	1754798	.0		
1526	020002.60	-483238.5	18.6	14.32	13.41	12.95	.28	.32	65	3.1	91960	.0	RFGC427	.0
1527	020008.98	+123921.9	36.1	10.98	10.25	10.03	.24	.27	10	6.6	7577	.0	NGC0781	.0
1528	020019.06	+242825.3	45.1	11.37	10.60	10.23	.26	.27	0	4.1	7594	.0	UGC1479	.0
1529	020027.30	+410327.9	17.1	13.48	12.68	12.21	.30	.37	60	4.8	2175015	.0	HFLZAOAF223	.0
1530	020030.80	+375250.0	21.1	13.47	12.86	12.37	.26	.29	-15	3.9	2111967	.0	MAPS	.0
1531	020044.80	-202113.2	20.9	12.42	11.66	11.39	.28	.31	-40	5.4	7624	.0	ESO544-006	.0
1532	020045.90	-005428.9	19.4	13.25	12.43	12.05	.28	.27	-35	4.4	1131661	.0	SDSS	.0
1533	020054.92	-315511.2	31.5	12.62	11.86	11.56	.34	.31	75	3.4	7645	.0	IC1769	.0
1534	020057.39	+343444.7	20.3	14.58	13.97	13.65	.30	.37	40	3.8	90580	.2	RFGC431	.2
1535	020059.16	+350334.5	25.0	14.09	13.24	13.07	.24	.22	45	4.7	2058759	.0		
1536	020101.53	-053806.2	22.2	12.64	11.97	11.69	.28	.31	-65	5.9	87923	.0	LEDA087923	.0
1537	020101.54	+110126.2	23.6	13.46	12.83	12.52	.26	.31	55	3.4	1387794	.0		
1538	020112.19	+194030.9	30.5	13.55	12.91	12.73	.26	.29	-10	2.8	7663	.0	UGC1500	.0
1539	020115.54	-054619.0	27.7	13.93	13.32	12.81	.24	.27	-15	4.0	87925	.0	LEDA087925	.1
1540	020116.44	+311022.8	25.4	14.67	13.85	13.39	.28	.31	35	4.1	90581	.1	RFGC432	.1
1541	020130.21	-552820.6	16.4	14.16	13.31	13.04	.28	.32	90	4.4	174643	.0	APMUKS	.0
1542	020130.76	+262851.5	54.8	10.59	9.82	9.50	.26	.39	70	4.5	7683	.0	IC0187	.0
1543	020134.34	+461631.0	19.2	14.52	13.70	13.24	.29	.29	-80	3.9				
1544	020134.89	-070838.8	25.5	13.11	12.31	11.88	.26	.25	45	5.7	1023797	.1		
1545	020135.09	-311700.7	24.8	13.92	13.24	12.85	.22	.25	10	4.8	7690	.0	RFGC433	.0
1546	020141.66	+462416.6	25.1	11.99	11.29	11.02	.28	.31	-40	6.2	7696	.0	CGCG552-017	.0
1547	020151.36	+445333.9	38.5	11.64	10.89	10.52	.30	.31	10	3.6	7715	.0	UGC1508	.0
1548	020158.10	+271718.3	22.6	12.89	12.03	11.59	.24	.23	-65	5.2	1803443	.0		
1549	020200.57	+651819.0	20.9	13.31	12.33	12.01	.28	.32	-20	5.3	2796726	.2	ZOAG	.2
1550	020213.27	-060444.0	41.5	12.67	12.06	11.59	.22	.23	-10	3.1	7743	.0	MCG-01-06-031	.0
1551	020217.98	+672123.9	30.9	12.39	11.25	10.76	.30	.33	-65	3.6	138008	.1	IRAS01584+6706	.1
1552	020222.27	-531614.6	42.2	11.96	11.15	10.84	.24	.25	-80	3.6	7757	.0	ESO153-011	.2
1553	020225.58	-602540.0	23.6	13.26	12.62	12.03	.24	.26	-45	4.5	363424	.0	APMUKS	.0
1554	020232.57	+445755.4	28.7	12.79	11.89	11.47	.26	.27	35	4.5	7767	.0	UGC1516	.0
1555	020232.86	-794013.4	41.7	11.61	10.76	10.34	.24	.22	5	4.1	7773	.1	RFGC435	.1
1556	020233.00	+400727.2	31.3	12.88	12.03	11.61	.28	.30	-40	5.8	7772	.0	UGC1521	.0
1557	020234.41	+171003.8	35.3	12.38	11.56	11.18	.30	.32	-65	4.1	7770	.0	UGC1531	.0
1558	020251.17	-520536.0	23.2	14.00	13.20	12.92	.20	.24	-70	4.5	91963	.0	RFGC437	.0
1559	020251.78	+392603.5	18.4	14.22	13.40	12.89	.28	.45	55	4.0	2149716	.0		
1560	020251.99	-080136.3	14.5	13.10	12.32	12.01	.30	.43	10	5.2	1009421	.0	NPM1G-08.0078	.0
1561	020255.28	-390148.5	12.5	14.85	13.98	13.68	.27	.43	45	3.3	102378	.0	LCRSB	.0
1562	020302.20	-093919.5	39.2	12.85	12.12	11.65	.18	.27	35	4.3	7806	.1	RFGC438	.0
1563	020305.22	+023651.3	45.4	11.65	10.83	10.51	.20	.18	15	8.7	7812	.0	RFGC439	.0
1564	020310.34	+053925.4	21.7	12.12	11.47	11.21	.34	.31	-60	5.7	7820	.0	UGC1545	.0
1565	020313.33	-083456.0	21.3	13.74	12.89	12.35	.24	.31	90	4.1	90582	.0	RFGC440	.0
1566	020322.56	+423544.7	11.9	14.27	13.46	12.94	.30	.53	15	3.3			HFLZAOAF152	.0
1567	020322.65	-523717.9	13.2	14.22	13.36	12.66	.28	.49	-30	5.5	441145	.1	IRAS02015-5251	.1
1568	020331.15	-095600.0	34.4	12.11	11.51	11.23	.32	.38	55	3.1	7835	.0	NGC0806	.0
1569	020336.36	+482718.9	43.3	12.10	11.25	10.93	.20	.19	-85	4.5	7833	.0	RFGC441	.0
1570	020337.09	+154448.5	19.8	12.66	11.96	11.62	.28	.35	55	4.8	7842	.1	CGCG438-018	.0
1571	020337.35	+454740.5	21.7	14.18	13.26	12.91	.28	.29	-65	4.4	3087624	.1	NPM1G+45.0047	.0
1572	020341.38	+001621.6	19.5	13.61	12.78	12.39	.30	.31	80	4.2	174737	.0	SDSS	.0
1573	020345.90	+665015.1	21.4	13.23	12.01	11.47	.30	.40	5	4.9	2796713	.1	IRAS01599+6636	.0
1574	020347.62	+684353.0	22.6	12.59	11.55	11.22	.30	.33	-50	4.8	137977	.0	ZOAG	.0
1575	020349.80	+144420.6	60.3	10.77	10.03	9.75	.34	.27	10	8.1	7856	.0	IC0196	.0
1576	020349.83	+321440.1	17.6	14.24	13.43	12.94	.30	.29	-45	4.8	1987762	.1		
1577	020353.17	-431637.1	19.0	14.17	13.22	12.76	.28	.28	45	4.0	144504	.0	APMUKS	.0
1578	020355.80	+710003.0	25.6	13.96	12.92	12.81	.28	.27	65	4.2	137929	.0	ZOAG	.1
1579	020359.04	+142003.5	12.7	14.67	13.85	13.78	.29	.34	-40	3.9	1455430	.0		
1580	020403.34	+420121.2	12.1	14.90	14.23	13.82	.30	.37	-75	3.7				
1581	020404.05	+165342.9	18.4	13.42	12.63	12.40	.28	.31	45	4.8	1519643	.0		
1582	020404.91	-080726.0	24.3	14.29	13.18	13.04	.20	.33	-75	4.6	1007972	.2		
1583	020406.82	+024016.8	21.7	13.98	13.08	12.67	.24	.26	30	3.8	90583	.0	RFGC442	.0
1584	020406.97	-080735.5	21.7	14.12	13.13	13.14	.28	.33	-70	2.9	1007972	.3	MCG-01-06-037	.3
1585	020411.00	+102721.1	16.3	14.22	13.29	13.03	.28	.32	-60	3.7	92849	.0	FGC27A	.0
1586	020411.37	-514227.7	24.6	12.96	12.09	11.75	.38	.31	-10	4.6	129353	.0	IRAS02023-5157	.0
1587	020412.69	-051933.4	20.5	13.96	13.26	12.90	.26	.30	40	4.5	1046238	.0		
1588	020415.38	-173845.6	23.4	13.33	12.52	12.02	.30	.32	-35	4.6	879880	.0	APMUKS	.0
1589	020419.25	+211736.0	15.6	14.60	13.79	13.31	.29	.33	5	4.7	90584	.0	RFGC443	.0
1590	020419.86	-551350.4	27.7	11.63	10.82	10.49	.32	.31	55	6.1	7890	.1	ESO153-013	.1
1591	020432.22	-010932.8	14.1	13.71	12.94	12.68	.28	.37	-80	4.1	174747	.0	SDSS	.0
1592	020434.35	-075054.4	14.6	14.46	13.68	13.15	.30	.38	40	3.2	1012085	.0	APMUKS	.0
1593	020438.01	-505517.2	24.2	13.93	13.05	12.75	.26	.25	35	4.3	7911	.0	PGCG7911	.0
1594	020442.21	-115652.1	15.8	14.29	13.86	13.33	.29	.30	25	4.2	959754	.0	APMUKS	.0
1595	020443.79	+083235.1	41.0	11.73	11.09	10.84	.26	.25	60	3.1	7917	.0	UGC1572	.0
1596	020452.76	+015341.5	25.2	13.31	12.47	12.15	.30	.29	-30	3.9	7924	.0	UGC1573	.0
1597	020453.38	+350856.7	26.8	12.30	11.52	11.21	.30	.33	-30	5.2	7929	.0	UGC1569	.0
1598	020455.51	+430918.0	45.4	12.24	11.37	10.91	.18	.17	-60	4.9	7933	.0	RFGC444	.0
1599	020456.39	-632402.5	19.3	12.74	11.84	11.54	.28	.34	20	4.4	127508	.1	IRAS02035-6338	.1
1600	020501.41	+103323.3	19.2	13.66	12.88	12.54	.30	.33	10	5.2	1381188	.0		
1601	020504.90	+140459.3	32.1	14.12	13.45	12.84	.26	.27	-80	5.1	1448776	.0		
1602	020507.52	-485650.4	19.8	14.46	13.85	13.38	.26	.27	-35	3.9	7943	.0	PGCG7943	.0
1603	020508.13	-214643.2	33.2	12.58	11.92	11.57	.28	.28	-10	3.2	7947	.0	ESO544-010	.0
1604	020513.99	+095530.9	43.6	11.49	10.67	10.35	.26	.28	-40	3.5	7951	.0	UGC1580	.0
1605	020517.14	+344719.5	31.3	12.65	11.88	11.53	.34	.30	-30	4.5	7957	.0	KUG202+345	.0
1606	020519.67	-062703.2	45.6	11.16	10.38	10.07	.28	.27	-85	3.6	7961	.0	MCG-01-06-042	.0
1607	020524.21	+251715.0	24.9	14.07	13.32	13.21	.38	.26	60	3.5	1731403	.0		
1608	020530.66	+143653.3	19.4	13.78	13.00	12.49	.26	.27	20	4.4	92850	.0	FGC28A	.0
1609	020531.76	+361516.2	16.4	15.13	13.98	13.61	.30	.37	-25	4.2			IRAS02025+3600	.2
1610	020537.30	+064619.3	35.3	11.98	11.34	10.97	.30	.32	25	2.7	7977	.0		



GC	R.A. (2000.0)	DEC.	$r$	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°			"		
0052	020904.59	+050646.8	48.3	12.83	11.99	12.15	.38	.25	10	3.5	8207	.0	UGC1646	.0
0053	020908.09	+344320.8	14.3	13.97	13.19	12.80	.28	.37	-75	5.0				
0054	020908.18	+345129.6	13.4	14.70	13.96	13.38	.30	.47	-85	2.8				
0055	020914.70	+345724.5	15.8	15.22	14.20	14.02	.24	.28	-30	3.8				
0056	020928.23	-094048.1	72.2	10.53	9.77	9.42	.22	.19	65	2.9	8232	.0	IC0210	.0
0057	020933.69	+334040.5	28.2	14.13	13.27	12.71	.30	.31	25	3.5	90591	.1	RFGC464	.1
0058	020934.95	+473357.4	34.0	12.53	11.69	11.38	.24	.26	-60	4.8	8242	.0	ESO197-026	.0
0059	020936.99	+405304.0	20.3	13.16	12.98	12.05	.32	.29	-10	4.4	8246	.0	ESO298-013	.1
0060	020939.35	+065519.9	42.2	11.34	10.57	10.23	.30	.27	-85	4.9	8251	.0	MCG-01-06-054	.0
0061	020956.01	+752013.9	39.3	12.31	11.40	11.00	.26	.29	25	3.9	2767453	.0	HFLZAOB30	.1
0062	020956.52	+381042.2	23.0	12.74	11.89	11.48	.32	.30	-15	3.9	8268	.0	CGCG522-119	.0
0063	020959.07	+353255.6	14.4	14.52	13.52	13.14	.28	.48	0	3.4	142348	.0	APMBGC	.0
0064	021001.99	+760941.1	25.8	12.29	11.52	11.21	.22	.26	-15	6.5	241264	.0		
0065	021019.10	+363113.3	19.0	14.76	13.77	13.73	.28	.35	15	3.6	90592	.0	RFGC466	.0
0066	021022.74	+022312.4	16.5	13.77	13.07	12.62	.30	.33	40	5.0	1093544	.0		
0067	021030.90	+521746.7	32.2	12.55	11.83	11.57	.32	.29	-55	3.1	8312	.0	CGCG559-005	.0
0068	021033.47	+062549.3	13.0	14.19	13.40	13.04	.30	.39	-45	4.3	1032953	.0	APMUKS	.0
0069	021035.15	+152343.5	17.3	14.36	13.55	13.02	.30	.33	-40	4.3	1483484	.0		
0070	021039.67	+223908.3	21.8	14.09	13.33	13.16	.28	.33	5	3.5	8325	.0	RFGC467	.0
0071	021039.70	+064924.7	20.1	13.75	12.85	12.29	.26	.30	-60	4.4	1028250	.0	APMUKS	.0
0072	021040.94	+475904.5	22.2	14.24	13.45	13.10	.24	.37	-55	3.5				
0073	021041.13	+750215.6	66.3	10.89	10.18	9.88	.26	.27	-50	3.3	8326	.1	ESO030-009	.0
0074	021042.61	+405851.5	20.5	13.62	12.65	12.21	.22	.25	20	4.4	2173870	.0	HFLZAOAF239	.0
0075	021051.98	+140634.5	15.5	14.38	13.41	13.08	.30	.30	-80	4.0	1449465	.0		
0076	021053.73	+463143.7	13.6	12.92	12.19	11.89	.30	.41	-35	6.6	130214	.0	APMBGC	.0
0077	021054.65	+392157.2	53.8	10.41	9.73	9.42	.30	.30	55	2.8	8341	.1	ESO298-016	.0
0078	021058.50	+311741.8	22.3	11.84	11.02	10.63	.30	.28	60	4.6	8348	.1	CGCG504-023	.0
0079	021059.76	+374925.9	27.4	12.24	11.40	10.96	.32	.31	75	3.5	8351	.0	UGC1673	.0
0080	021059.90	+324350.2	50.9	12.94	12.26	11.94	.20	.16	75	3.2	8350	.2	KUG208+324	.1
0081	021102.48	+634720.0	12.8	14.04	13.08	12.80	.26	.38	-15	3.3				
0082	021102.72	+171158.5	25.1	13.96	13.29	13.13	.40	.29	50	3.7	8355	.0	CGCG461-057	.0
0083	021106.39	+003919.2	26.0	12.51	11.60	11.36	.22	.25	-70	5.4	8356	.0	MCG+00-06-047	.0
0084	021110.99	+505207.3	11.9	15.31	14.29	13.69	.30	.38	85	3.8				
0085	021111.70	+384528.1	35.6	13.54	12.91	12.62	.30	.24	-85	3.0	8365	.2	UGC1674	.1
0086	021113.80	+254839.0	32.5	12.38	11.64	11.40	.26	.32	-60	4.1	8362	.0	UGC1675	.0
0087	021114.23	+353123.2	16.5	14.44	13.66	13.30	.26	.30	-65	3.9	2065835	.0	MAPS	.0
0088	021121.62	+323728.5	20.5	13.62	12.82	12.33	.30	.31	55	3.9	688797	.0	APMUKS	.0
0089	021121.85	+143015.5	25.4	13.24	12.44	12.04	.28	.29	75	4.9	8373	.0	UGC1681	.0
0090	021125.28	+153355.7	23.7	13.78	12.99	12.67	.24	.25	5	4.3	8379	.0	RFGC471	.0
0091	021126.38	+404532.9	25.4	13.81	13.14	12.94	.22	.27	35	4.1	90595	.0	RFGC472	.1
0092	021138.53	+340239.4	35.1	11.67	10.92	10.56	.26	.27	70	5.2	8396	.0	UGC1685	.0
0093	021143.98	+062925.3	22.9	13.54	12.90	12.46	.26	.35	35	4.3	8400	.0	RFGC473	.0
0094	021145.01	+621010.4	18.9	14.67	13.28	12.83	.30	.31	0	2.8				
0095	021146.42	+195521.0	29.6	12.75	11.97	11.62	.26	.27	10	4.6	8402	.1		
0096	021148.93	+411035.8	20.9	13.68	12.72	12.40	.24	.27	90	4.5			LCRSB	.0
0097	021149.13	+550648.1	26.5	13.80	12.94	12.57	.28	.24	-35	3.6	2490988	.0	NVSS	.1
0098	021150.39	+702638.4	47.1	11.78	10.87	10.47	.28	.27	-85	2.7	137994	.0	IRAS02075+7012	.1
0099	021156.86	+302744.0	13.4	13.38	12.65	12.40	.30	.39	25	5.3	198982	.0	DUKST415-031	.0
1700	021157.41	+291850.0	18.5	12.33	11.63	11.40	.30	.33	-75	5.2	8417	.0	UGC1690	.0
1701	021203.85	+035357.8	9.9	15.18	14.29	13.91	.28	.35	30	4.3			NVSS	.0
1702	021208.91	+074718.3	32.7	12.76	11.89	11.49	.16	.18	-75	5.0	1330919	.0	NVSS	.3
1703	021213.26	+461847.2	18.5	14.87	13.56	13.39	.30	.33	70	3.5	516480	.0	APMUKS	.0
1704	021217.18	+341001.5	20.7	14.53	13.98	13.08	.30	.36	-25	4.3				
1705	021219.79	+372838.4	49.1	11.07	10.26	9.88	.26	.32	30	5.7	8438	.0	NGC0845	.0
1706	021232.14	+051703.3	18.9	13.52	12.81	12.36	.30	.27	-35	4.2	1280984	.0		
1707	021234.24	+352027.2	21.3	13.97	13.31	12.97	.34	.29	50	4.7	8453	.0	ESO354-048	.1
1708	021240.84	+541227.2	29.4	13.94	13.19	12.68	.32	.29	25	3.6	2462847	.0	HFLZOAD125	.0
1709	021250.85	+155040.6	17.2	14.23	13.45	12.96	.26	.31	40	4.3	1494648	.0		
1710	021254.66	+191900.8	37.2	12.27	11.50	11.17	.22	.23	-25	3.3	8480	.0	ESO544-027	.0
1711	021256.00	+054620.1	17.2	14.42	13.76	13.48	.26	.32	-75	4.1	1040555	.0	APMUKS	.0
1712	021310.49	+464112.8	11.3	14.99	14.23	13.69	.28	.41	-45	3.8				
1713	021311.78	+705447.1	38.7	13.29	12.33	11.96	.16	.18	-70	4.5	8499	.1	RFGC474	.1
1714	021315.53	+160727.8	16.2	13.29	12.50	12.09	.30	.30	75	4.4	138511	.0	IRAS02108-1621	.0
1715	021333.90	+255119.8	48.0	11.93	11.29	10.94	.32	.33	-25	2.5	8520	.0	UGC1706	.0
1716	021335.22	+132213.9	15.1	14.22	13.37	12.85	.32	.32	-40	3.9	1429312	.0		
1717	021338.27	+394429.7	36.3	11.71	10.90	10.74	.34	.31	-10	5.1	8528	.0	ESO298-021	.0
1718	021340.23	+311130.9	32.2	12.41	11.60	11.25	.28	.28	75	3.8	8531	.0	CGCG504-032	.0
1719	021342.29	+191636.3	22.9	13.04	12.26	11.83	.32	.31	-25	4.6	8538	.1	[GH93]	.0
1720	021344.54	+362502.1	20.8	14.49	13.61	13.02	.28	.29	15	3.8	90597	.0	RFGC477	.0
1721	021345.25	+735142.3	7.1	14.79	13.77	13.59	.30	.59	-60	2.8				
1722	021346.68	+210751.0	19.7	13.88	13.17	12.84	.30	.31	-45	4.2	174913	.0	APMUKS	.0
1723	021350.88	+693938.8	24.3	14.15	13.28	12.75	.32	.33	20	4.3				
1724	021357.61	+152905.5	23.4	13.72	13.03	12.51	.28	.33	-20	3.8	910639	.0	APMUKS	.0
1725	021404.62	+485122.1	20.2	13.81	12.85	12.41	.28	.37	-10	4.5			HFLZAOAE114	.0
1726	021409.46	+064822.8	30.8	12.08	11.39	11.14	.24	.25	80	3.3	8566	.0	IC0215	.0
1727	021410.36	+353851.4	24.4	13.39	12.71	12.40	.26	.25	-55	4.8	92855	.0	FGC33A	.0
1728	021419.99	+291607.6	21.9	13.87	13.28	12.92	.32	.34	-5	4.7	132973	.0	APMBGC	.2
1729	021425.86	+072206.5	62.8	11.34	10.47	10.14	.22	.20	65	3.1	8581	.0		
1730	021425.88	+012811.4	19.9	13.79	12.86	12.63	.28	.35	90	4.9	8582	.0	UGC1725	.0
1731	021435.86	+071836.4	21.5	12.46	11.68	11.29	.26	.32	30	5.2	8593	.0	MCG-01-06-078	.0
1732	021445.05	+075259.0	15.4	13.51	12.76	12.38	.28	.32	85	4.7				
1733	021445.61	+340355.6	13.1	0	14.20	13.88	.29	.29	0	2.4	667654	.0	APMUKS	.0
1734	021449.56	+513740.8	12.0	15.11	14.43	14.11	.30	.30	5	2.8	454330	.1	APMUKS	.1
1735	021450.58	+312814.1	33.0	12.29	11.54	11.21	.30	.29	60	3.6	8599	.0	UGC1726	.0
1736	021452.14	+350723.5	28.7	13.92	13.37	13.10	.30	.39	-75	4.6	2059771	.0	MAPS	.0
1737	021455.37	+353927.1	18.9	14.30	13.58	13.10	.26	.28	-40	3.6	2067944	.0	MAPS	.0
1738	021459.64	+203710.2	18.9	14.35	13.51	13.16	.28	.33	-20	3.7				
1739	021503.70	+51215												



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	[C]	LEDA	dL	Name (NED)	dN
	h m s	° ' "	m	m	m	m			°					
1779	021735.92	-214553.1	12.5	14.77	14.00	14.03	.25	.37	-25	2.9	8751	.0	RFGC493	.0
1780	021751.18	+322345.7	38.5	11.16	10.35	10.00	.28	.33	30	4.5	8766	.0	IC1789	.0
1781	021751.49	+242204.0	14.5	14.16	13.37	12.87	.28	.36	80	4.5	1705726	.0		
1782	021754.53	-032333.0	20.2	13.80	12.98	12.61	.22	.25	-50	4.4	90605	.0	RFGC495	.0
1783	021756.56	-594310.6	16.7	12.95	12.15	11.79	.28	.37	-85	5.3	8774	.0	ESO115-003	.0
1784	021802.53	-274905.9	24.6	13.37	12.68	12.36	.30	.30	-70	3.7	8781	.1	ESO415-017	.0
1785	021811.99	+514002.6	17.6	13.95	12.99	12.55	.28	.28	-55	4.2	91973	.0	RFGC496	.0
1786	021815.17	+131215.8	41.2	12.45	11.81	11.41	.26	.25	50	3.8	8788	.0	RFGC497	.0
1787	021817.18	+075301.1	20.9	12.61	11.83	11.56	.30	.29	-15	4.8				
1788	021828.66	+343956.6	22.9	12.38	11.67	11.36	.28	.28	40	5.8	2052692	.0		
1789	021829.75	-124856.0	33.3	12.93	12.18	11.80	.22	.23	50	3.6	8810	.0	MCG-02-06-055	.1
1790	021830.58	+354332.3	21.9	14.29	13.47	13.07	.25	.25	-35	3.8	645333	.0	APMUKS	.0
1791	021839.34	-074636.8	15.7	13.64	12.86	12.62	.30	.38	65	4.3	1013189	.0	APMUKS	.0
1792	021839.84	+303845.9	14.8	14.94	13.90	13.42	.24	.30	75	4.2				
1793	021845.44	+043409.8	17.7	13.75	13.10	12.83	.22	.30	60	4.1	1270064	.0		
1794	021846.50	-124403.4	16.0	13.95	13.14	12.71	.30	.37	85	4.2	948369	.0	APMUKS	.0
1795	021849.20	-115916.0	15.4	13.59	12.84	12.41	.32	.34	0	4.9	959184	.0	APMUKS	.0
1796	021849.96	-263236.6	16.2	14.27	13.30	12.74	.26	.28	60	3.7	91974	.0	RFGC498	.0
1797	021859.65	+755513.3	26.0	14.28	13.14	12.52	.28	.29	30	4.7				
1798	021910.88	-282507.1	17.7	13.91	13.26	12.72	.28	.31	60	4.6	741928	.0	APMUKS	.0
1799	021914.05	+021005.0	31.2	13.39	12.57	11.89	.18	.18	-35	6.0	90606	.0	RFGC499	.0
1800	021918.69	-114758.9	37.1	13.22	12.53	12.25	.20	.21	-25	3.5	8858	.0	MCG-02-07-001	.1
1801	021920.34	-572958.3	11.6	14.83	13.94	13.77	.26	.47	10	3.2	389241	.0	APMUKS	.0
1802	021924.04	-054722.9	20.7	13.57	12.76	12.26	.28	.27	-60	4.2	1040371	.0	APMUKS	.0
1803	021929.34	-212608.2	27.7	13.58	12.97	13.12	.26	.27	-65	3.2	8862	.1	ESO545-003	.1
1804	021932.34	+295452.5	14.7	14.95	13.98	13.40	.28	.33	0	4.0				
1805	021934.75	+243420.7	16.5	13.48	12.52	12.01	.30	.32	0	4.0	1710658	.0		
1806	021938.41	+375609.5	29.8	12.30	11.55	11.21	.28	.31	-65	5.1	8873	.0	UGC1787	.0
1807	021943.88	-590803.4	27.2	13.78	12.87	12.80	.28	.29	-65	4.5	373701	.0	APMUKS	.0
1808	021954.87	-212329.3	22.5	12.42	11.78	11.48	.30	.29	-70	5.0	8886	.1	ESO545-004	.0
1809	021955.00	+644608.2	30.1	13.71	12.68	12.27	.26	.29	70	3.7	168270	.1	ZOAG	.1
1810	021957.31	+334859.1	24.1	12.96	12.17	11.77	.24	.31	45	4.9	2039321	.0	IRAS02169+3335	.1
1811	021959.86	+081044.7	22.1	13.88	13.08	12.81	.28	.36	-10	3.9	1340936	.0		
1812	022006.11	-194502.6	45.0	11.64	10.89	10.64	.28	.39	60	3.5	8896	.1	ESO545-005	.1
1813	022006.33	-394619.0	14.7	14.22	13.43	13.03	.24	.31	-35	4.5				
1814	022012.27	+394608.1	22.0	14.13	13.28	12.99	.20	.21	20	4.5	2155300	.1	HFLZAOAF348	.3
1815	022031.74	+383126.6	21.3	12.15	11.42	11.12	.24	.33	20	6.4	8912	.0	UGC1798	.0
1816	022044.67	+534939.7	31.4	12.17	11.32	10.95	.22	.23	-10	6.6				
1817	022048.83	+731106.7	19.5	14.45	13.40	13.10	.28	.28	85	4.0	2754044	.0	HFLZAOAB103	.1
1818	022056.55	-061144.5	25.5	13.64	12.88	12.48	.24	.27	20	3.4	1035686	.1	APMUKS	.1
1819	022101.13	+270204.1	15.3	14.41	13.67	13.49	.32	.30	40	4.1	1795920	.1		
1820	022102.91	-633729.1	33.2	13.22	12.68	12.37	.22	.23	75	3.0	8938	.0	RFGC503	.2
1821	022107.28	+160058.6	21.4	12.94	12.11	11.70	.24	.30	-15	5.1				
1822	022107.96	-025905.1	69.0	12.63	11.54	10.74	.16	.32	85	9.3				
1823	022124.96	+163256.6	26.6	13.53	12.67	12.30	.28	.22	-55	6.6				
1824	022130.50	+444958.8	18.6	14.34	13.55	13.36	.26	.30	-50	4.4				
1825	022131.02	+141155.9	79.0	11.58	10.73	10.34	.12	.12	-15	3.3	8964	.1	RFGC504	.0
1826	022132.59	+392124.5	28.5	12.33	11.69	11.31	.26	.33	85	4.1	8970	.0	UGC1814	.0
1827	022140.24	-335250.9	32.1	12.48	11.78	11.33	.24	.33	-10	4.6	8978	.0	ESO355-011	.0
1828	022141.71	+463305.8	19.9	13.36	12.52	12.15	.30	.33	30	4.1	2283112	.0	HFLZAOE191	.0
1829	022143.31	-275053.3	21.0	13.11	12.23	11.98	.28	.31	-25	4.8	132955	.0	GSC6435-01414	.0
1830	022146.44	+330115.0	46.9	12.71	12.00	11.61	.20	.29	-55	3.3	8984	.1	RFGC506	.0
1831	022147.37	-614054.8	13.1	14.15	13.41	12.90	.28	.41	85	4.0	353312	.0	APMUKS	.0
1832	022148.50	+165228.8	41.2	12.15	11.35	10.99	.18	.19	75	3.7	8982	.0	RFGC507	.0
1833	022200.21	-115307.2	20.9	14.13	13.28	12.94	.32	.31	-60	4.2	960527	.0	APMUKS	.0
1834	022201.27	-204449.1	6.3	15.22	14.86	14.57	.34	.29	-40	1.9	8998	.1		
1835	022204.17	-002032.0	15.3	14.18	13.30	12.84	.26	.30	-45	3.9	1145733	.0		
1836	022216.36	-365602.8	15.1	0	14.27	13.69	.26	.35	75	2.8				
1837	022222.68	-590412.1	33.0	13.87	13.19	12.68	.19	.20	0	4.3	91975	.2	RFGC508	.2
1838	022237.43	+255623.4	24.1	12.22	11.40	11.09	.26	.32	-80	5.6	1756042	.0		
1839	022239.58	-510603.3	17.4	12.73	11.97	11.63	.32	.32	85	5.0	175039	.0		
1840	022248.09	+242129.3	22.5	13.56	12.74	12.21	.26	.37	-15	4.8	9039	.0	UGC1838	.0
1841	022248.14	+155406.7	17.7	14.12	13.09	12.78	.30	.33	-60	3.7	1495996	.0		
1842	022251.91	+275040.3	30.4	12.69	11.90	11.49	.20	.23	55	5.6	1819575	.2		
1843	022301.48	-294827.8	8.5	14.53	13.76	13.57	.26	.53	-75	2.7	132699	.0	APMBGC	.1
1844	022302.94	-204242.7	77.8	10.85	10.17	9.99	.26	.27	90	2.6	9054	.3	NGC0907	.2
1845	022303.97	-511711.0	18.9	14.05	13.14	12.69	.26	.29	70	5.2	457903	.0	APMUKS	.0
1846	022309.26	+095337.3	12.1	13.50	12.69	12.48	.30	.44	80	4.4	1371572	.0	NVSS	.1
1847	022311.42	-360818.9	18.2	14.01	13.08	12.81	.28	.26	0	4.4	640354	.0	APMUKS	.0
1848	022313.20	+113836.4	18.3	13.01	12.23	11.88	.30	.33	-85	5.0				
1849	022316.98	-015759.9	19.9	13.27	12.42	11.97	.26	.25	80	4.9	1105255	.0		
1850	022320.37	+415705.1	21.1	10.44	9.64	9.35	.26	.25	-10	6.0	9073	.0	NGC0898	.0
1851	022337.63	-071532.4	25.8	12.13	11.30	11.00	.30	.37	-10	4.8	9083	.0	MCG-01-07-005	.0
1852	022342.97	-111018.8	14.2	14.19	13.54	12.82	.26	.43	15	3.4	969111	.0	APMUKS	.0
1853	022346.45	-021947.0	26.0	13.93	13.27	13.02	.26	.27	85	3.7	9093	.0	KUG221-025	.0
1854	022348.18	+403155.1	15.5	14.43	13.61	13.18	.29	.31	-5	3.9	585345	.0	APMUKS	.2
1855	022351.68	+610002.6	18.7	14.22	12.84	12.12	.30	.39	-80	4.3				
1856	022356.17	-064216.5	39.7	13.01	12.15	11.86	.18	.18	15	4.4	9105	.0	RFGC511	.0
1857	022357.09	-044357.2	15.3	13.55	12.75	12.33	.28	.35	-75	4.9	1054270	.0	APMUKS	.0
1858	022408.19	+381739.8	17.7	13.49	12.73	12.32	.32	.30	85	4.5	2123128	.0		
1859	022412.39	+052222.3	20.9	12.96	12.22	11.96	.30	.31	50	5.2	9118	.1	CGCG414-006	.0
1860	022416.23	+523520.8	10.3	14.40	13.64	13.01	.28	.63	40	3.4				
1861	022417.99	-401427.6	18.6	13.98	13.30	12.97	.28	.39	15	3.8	131094	.0	DUKST298-020	.0
1862	022418.21	+333632.1	22.0	13.96	13.37	13.00	.24	.29	-20	4.0	9122	.0	RFGC512	.0
1863	022419.75	+431543.5	36.9	11.81	10.97	10.62	.28	.27	45	7.6	9129	.0	UGC1854	.0
1864	022423.29	-363352.2	20.6	14.72	13.66	13.44	.27	.29	85	4.9	9125	.0	RFGC513	.0
1865	022429.06	-582602.0	37.2	11.57	10.82	10.40	.22	.25	-55	5.6	9132	.0	ESO115-009	.0
1866	022431.58	+313655.0	65.7	11.83	11.27									

DEC	R.A.(2000.0)DEC	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"	"	"	"	"	"	"	"
0000	023714.77 +364324.7	15.7	14.22	13.36	12.72	.28	.37	-35	4.3				
0001	023717.29 -134214.1	15.0	14.19	13.48	13.06	.28	.41	-5	3.4	934389	.0	APMUKS	
0002	023732.50 +430019.8	33.8	13.10	12.26	11.96	.16	.19	20	5.1	2210920	.0		
0003	023733.10 -100957.2	46.7	12.47	12.12	11.81	.30	.26	-85	2.5	9354	.2	MRK1039	
0004	023735.69 +182904.3	19.0	13.84	13.12	12.72	.28	.30	-55	4.4				
0005	023743.74 -034405.6	24.9	12.80	12.06	11.60	.28	.29	-60	5.5	175099	.0	APMUKS	
0006	023746.33 +442005.8	17.0	14.86	13.80	13.19	.30	.37	-75	5.2	2241913	.0		
0007	023746.78 -034152.6	30.9	13.05	12.28	11.91	.20	.26	-75	5.2	175103	.0	APMUKS	
0008	023751.44 +003005.5	34.4	12.57	11.81	11.40	.26	.27	-70	4.9	9376	.0	FGC37A	
0009	023756.93 -215935.0	22.1	12.47	11.70	11.38	.24	.29	-75	6.3	9380	.0	ESO545-019	
0010	023757.36 +504150.0	29.3	13.47	12.68	12.48	.24	.23	20	3.6			HFLZ0AE054	
0011	023803.61 +261735.3	22.4	13.17	12.29	11.91	.22	.27	85	5.5	212996	.0		
0012	023805.13 -475121.4	26.7	13.23	12.38	12.08	.24	.23	-50	4.0	9385	.0	ESO198-012	
0013	023806.61 -023622.3	12.8	14.26	13.52	13.17	.30	.40	15	4.3	175117	.0	APMUKS	
0014	023810.00 +281736.3	15.6	14.78	13.91	13.43	.30	.30	-85	3.9				
0015	023811.12 +411247.4	11.9	14.39	13.50	13.17	.30	.43	-30	3.5	217743	.0		
0016	023811.15 +435109.7	21.4	12.70	12.01	11.73	.28	.45	-70	5.8	9393	.0	UGC1928	
0017	023811.24 -055019.4	24.0	12.54	11.79	11.52	.30	.47	15	4.1	9390	.0	VV449	
0018	023812.06 +433524.8	21.7	14.31	13.51	13.17	.22	.33	75	3.4	9391	.1	RFGC529	
0019	023812.93 -023102.4	16.0	14.66	13.85	13.53	.25	.32	5	3.9	90613	.0	RFGC530	
0020	023814.06 +260336.4	15.1	14.39	13.73	13.52	.30	.35	75	3.7	1761057	.0		
0021	023814.46 +255127.5	22.8	12.53	11.70	11.38	.28	.30	25	6.0	1752556	.0		
0022	023819.97 +502542.9	15.6	14.85	14.02	13.60	.30	.33	-85	2.8				
0023	023822.00 -131452.6	13.8	14.34	13.41	12.96	.30	.32	-85	4.3	175127	.0	APMUKS	
0024	023822.13 +231252.8	32.2	12.18	11.43	11.12	.32	.30	-25	4.3	9398	.0	UGC1938	
0025	023833.30 -185858.9	32.8	13.90	13.12	12.75	.32	.24	55	3.9	9421	.0	ESO545-020	
0026	023836.49 -791003.3	19.2	13.48	12.82	12.33	.30	.34	-15	4.2	230951	.0		
0027	023842.98 +871838.4	14.7	14.18	13.22	12.83	.24	.29	-15	3.4	2097704	.0		
0028	023849.36 +144046.7	19.9	13.76	13.05	12.49	.26	.27	10	4.1	1464302	.0		
0029	023858.88 -052322.8	23.0	13.83	13.10	12.85	.22	.23	-55	4.2	90614	.0	RFGC533	
0030	023859.79 -355614.7	30.8	13.26	12.44	12.34	.28	.27	15	2.7	9448	.0	ESO355-018	
0031	023900.92 -134630.2	21.8	13.79	13.18	12.84	.32	.29	90	2.9	933419	.1	APMUKS	
0032	023901.02 +424144.7	25.9	13.24	12.43	11.97	.20	.23	-25	4.0			[M02001]	
0033	023910.41 -131735.0	11.8	14.62	14.00	13.63	.29	.35	25	4.0	939952	.0	APMUKS	
0034	023917.64 -013719.8	18.3	14.04	13.11	12.73	.32	.29	-50	4.4	90616	.0	RFGC534	
0035	023918.91 +413234.9	25.2	13.06	12.36	11.67	.24	.28	-5	4.1	2182729	.0		
0036	023922.78 +472925.9	34.7	12.78	12.06	11.27	.28	.28	-5	4.1	9469	.0	UGC1957	
0037	023923.33 +201302.1	60.5	11.93	11.09	10.75	.22	.18	90	3.4	9475	.0	UGC1965	
0038	023928.34 -393453.4	36.6	13.33	12.73	12.31	.20	.19	-45	3.5	9481	.0	RFGC535	
0039	023930.90 +475352.1	8.9	15.59	14.63	14.14	.28	.37	80	1.1			HFLZ0AE144	
0040	023933.73 +215331.1	19.3	14.06	13.39	12.93	.22	.33	90	3.6	90615	.1	RFGC536	
0041	023938.90 +231019.8	16.8	14.50	13.68	13.27	.28	.30	75	4.0	1682723	.1		
0042	023945.87 +420719.2	17.9	14.50	13.93	13.59	.30	.31	20	4.2	2192788	.0		
0043	023950.87 +320131.5	24.8	13.45	12.76	12.52	.36	.26	-35	3.7	1976500	.0		
0044	023953.29 -581522.3	16.3	13.67	12.87	12.53	.32	.29	50	4.1	94898	.0	IRAS02284-5828	
0045	023954.04 +251522.9	42.9	12.18	11.49	11.20	.20	.28	20	2.7	9510	.0	RFGC538	
0046	023900.92 +285103.1	20.1	14.11	13.35	13.15	.28	.27	-25	4.7	1847930	.0		
0047	023901.58 +635543.5	25.6	14.29	13.37	12.75	.28	.26	80	3.9				
0048	023901.63 +570058.2	14.2	14.62	13.72	13.28	.30	.36	-20	3.9	2797147	.1	ZOAG	
0049	023901.64 +225806.8	19.3	14.22	13.36	13.10	.20	.27	40	3.8	1679125	.0		
0050	023905.13 -262651.5	21.4	13.48	12.65	12.44	.22	.23	40	3.7	9519	.0	ESO479-IG010	
0051	023907.76 -494822.0	21.4	14.18	13.29	13.02	.20	.22	10	4.4	91979	.1		
0052	023909.80 -515223.7	16.0	13.99	13.11	12.67	.28	.33	85	4.0	91980	.0	RFGC540	
0053	023914.69 +330756.6	29.1	12.97	12.32	12.02	.30	.37	-40	4.4	9526	.0	UGC1975	
0054	023918.12 +344121.5	26.4	13.36	12.46	12.11	.22	.23	60	4.6	90617	.0	RFGC541	
0055	023918.87 +431837.6	21.0	12.78	12.03	11.74	.28	.30	70	5.2	2217746	.0		
0056	023921.94 -613112.8	19.8	13.44	12.64	12.30	.30	.32	55	4.7	94900	.0	APMUKS	
0057	023924.46 +021221.6	12.9	13.68	12.91	12.80	.32	.35	-40	4.4	1219447	.0		
0058	023926.35 +015511.5	14.3	13.12	12.33	11.95	.30	.30	25	5.1	1210243	.0		
0059	023933.13 -010630.5	61.7	9.79	9.07	8.83	.32	.27	20	4.2	9549	.0	NGC0955	
0060	023936.05 -313545.9	35.5	12.72	11.98	11.58	.28	.31	75	4.1	9551	.0	ESO415-031	
0061	023937.13 -240456.6	24.3	11.76	11.05	10.73	.30	.33	-30	5.9	9553	.0	ESO479-011	
0062	023939.51 +270931.9	26.1	12.69	11.97	11.57	.32	.29	75	3.7	1799472	.0	CGCG483-072	
0063	023949.78 +484600.9	9.9	14.90	14.19	13.54	.28	.49	-30	3.5				
0064	023951.69 -763554.2	25.8	12.13	11.45	11.02	.28	.47	30	4.5	9569	.0	ESO-LV0300150	
0065	023953.35 +432059.4	38.9	12.47	11.68	11.28	.18	.18	-50	4.9	9577	.1	RFGC544	
0066	023957.12 -134320.0	22.8	13.30	12.52	12.16	.30	.30	15	4.0	934140	.0	APMUKS	
0067	023104.06 -200846.5	16.4	13.80	13.02	12.67	.32	.31	50	3.9	845724	.0	APMUKS	
0068	023104.79 +432354.6	27.5	12.64	11.89	11.49	.32	.30	-25	5.3	213007	.0	NPM1G+43.0061	
0069	023105.07 -574749.9	38.6	12.91	12.35	12.01	.26	.37	85	4.2	9581	.0	ESO115-014	
0070	023105.79 -360204.8	55.7	10.15	9.42	9.13	.32	.30	35	3.0	9582	.1	NGC0964	
0071	023113.60 -664552.8	18.6	13.45	12.66	12.28	.24	.31	-20	5.9	302137	.1	APMBGC	
0072	023119.53 -171454.0	19.1	14.51	13.86	13.29	.27	.27	-85	4.1	90619	.0	RFGC545	
0073	023120.13 +203454.0	26.7	12.44	11.60	11.21	.30	.31	-65	5.6			IRAS02284+2021	
0074	023121.02 +160416.9	19.1	13.97	13.16	12.86	.28	.29	45	4.3	1500014	.0		
0075	023125.86 +073638.9	16.5	14.37	13.83	13.21	.28	.33	35	4.9				
0076	023128.33 +184608.0	29.5	12.74	11.99	11.53	.32	.35	-30	4.1	9605	.0	RFGC546	
0077	023140.06 +392242.1	44.0	11.66	10.92	10.70	.24	.28	-40	3.9	9618	.0	UGC1993	
0078	023141.32 -091801.3	31.0	11.39	10.67	10.37	.30	.28	-55	6.5	9621	.0	NGC0960	
0079	023147.21 -295202.9	20.0	13.69	12.83	12.35	.32	.35	-20	4.4	88000	.0	DUKST416-044	
0080	023148.05 +681443.4	29.0	13.95	12.88	12.30	.26	.31	25	3.0	2796882	.2	ZOAG	
0081	023155.29 -330602.6	34.0	14.20	13.18	12.82	.30	.27	35	4.1	138529	.1	APMUKS	
0082	023155.55 +254630.8	19.4	13.98	12.99	12.59	.26	.25	15	4.1	9639	.0	IRAS02290+2533	
0083	023203.41 -112515.7	33.0	12.96	12.32	12.00	.20	.25	-50	3.4	966054	.1		
0084	023215.59 +432718.0	38.3	11.55	10.74	10.39	.20	.21	75	7.3	9655	.0	UGC1997	
0085	023217.53 +310943.7	22.8	13.12	12.34	11.86	.30	.34	55	4.4	1934463	.0	MGJ3023215+3108	
0086	023219.60 +355555.6	19.5	13.80	13.17	12.75	.28	.29	-20	3.9	9660	.1	KUG229+357	
0087	023223.80 -101405.4	13.7	13.99	13.12	12.49	.28	.39	-70	5.1	1127565	.0	SDSS	
0088	023226.80 +423905.3	20.4	13.84	13.11	12.82	.30	.29	-80	4.1	2203315	.0		
0089	023230.03 +463505.4	21.8	13.81	12.97	12.41	.22	.25	20	4.2	2283700	.0	HFLZ0AE198	
0090	023232.56 +143359.4	16.5	14.12	13.43	12.99	.30	.45	-50					

2MFGC	R.A. (2000.0) DEC.	$r$	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN	
	h m s	$\circ$ $'$ $''$	m	m	m			$^\circ$						
2033	023446.57	+182060.3	27.0	12.50	11.64	11.34	.26	.27	45	6.3	1557077	C	NPM1G-18-0090	0
2034	023451.99	+201619.0	22.3	12.91	12.14	11.85	.30	.33	85	3.7			IRAS02321+2003	0
2035	023506.57	+371358.0	12.9	14.92	14.58	13.79	.28	.38	-40	3.2	2095822	:		
2036	023510.07	+323908.2	21.5	12.97	12.15	11.74	.30	.31	0	5.4				
2037	023510.11	+205105.3	53.5	11.49	10.80	10.60	.30	.41	-5	3.5	9828	:	UGC2064	-0.5
2038	023517.86	+355610.6	18.9	14.48	13.71	13.36	.24	.30	75	4.5				
2039	023524.45	+100745.8	25.4	12.79	12.10	11.74	.20	.25	40	6.3	982033	:		
2040	023527.73	+092121.6	79.0	7.37	7.39	7.04	.24	.31	-55	1.1	9843	:	NGC0988	0
2041	023528.09	+461853.0	10.1	14.82	13.88	13.77	.30	.46	85	3.1				
2042	023529.41	+373108.1	35.2	11.52	10.83	10.51	.26	.28	-20	5.6	9841	0	UGC2067	0
2043	023532.00	+070936.3	49.0	12.16	11.64	11.36	.18	.23	25	1.9	9846	4	NGC0991	4
2044	023535.84	-121634.3	30.9	11.31	10.57	10.33	.30	.31	-60	6.6	9851	0	MCG-02-07-038	0
2045	023537.14	+052510.0	32.5	13.25	12.73	12.14	.28	.38	30	3.1	9856	0	PGC175273	0
2046	023543.38	+440447.8	25.7	12.73	11.79	11.37	.26	.27	25	3.6	166434	2	IRAS02325+4351	0
2047	023544.48	+221618.3	22.6	12.66	11.82	11.40	.30	.30	85	4.9	166816	0		
2048	023551.39	+053015.9	18.6	13.61	12.88	12.54	.22	.25	-75	5.2	1043890	0	APMUKS	0
2049	023556.49	+135133.6	14.7	14.30	13.58	13.22	.26	.33	-75	4.1	932244	0	APMUKS	0
2050	023557.62	+011424.8	18.6	13.88	13.16	12.79	.36	.31	20	3.7	1123470	0		
2051	023601.67	+314930.9	16.8	14.24	13.57	13.13	.30	.48	-45	3.5				
2052	023602.29	+163503.4	17.2	13.10	12.29	11.91	.36	.31	50	4.5	1512257	1		
2053	023604.04	+512045.1	25.4	13.53	12.82	12.68	.30	.40	-85	3.3	457336	0	ESO198-021	2
2054	023605.81	+218635.3	19.9	13.85	13.07	12.58	.18	.27	80	3.1	90623	0	RFGC556	0
2055	023608.95	+875123.6	10.0	14.57	13.66	13.45	.29	.34	5	3.7				
2056	023609.02	+481359.8	21.6	13.57	12.71	12.37	.28	.29	-35	4.2	2215980	0		
2057	023612.37	+401210.8	31.1	13.13	12.50	12.10	.20	.25	90	3.9	9883	0	CGCG539-059	0
2058	023613.96	+004151.7	16.9	13.58	12.84	12.44	.26	.32	80	5.3	9880	0	RFGC557	0
2059	023615.89	+355712.7	18.6	13.21	12.39	12.16	.32	.35	-40	5.0	9887	0	MCG+06-06-064B	0
2060	023616.14	+252525.6	69.0	11.16	10.68	10.33	.26	.30	-50	3.0	9888	0	RFGC558	0
2061	023623.59	+004231.2	29.7	12.65	11.83	11.62	.34	.31	-10	3.3	9894	0	UGC2091	0
2062	023630.27	+324255.2	38.5	11.74	10.99	10.73	.24	.24	50	4.9	9901	0	UGC2083	0
2063	023631.62	+071834.2	61.6	12.01	11.16	10.71	.16	.15	30	4.5	9904	0	RFGC560	0
2064	023637.44	+163748.5	20.8	13.07	12.20	11.86	.30	.30	35	4.4	1513273	0		
2065	023640.48	+310028.3	14.5	14.84	13.88	13.61	.28	.38	30	3.6	170349	0	APMUKS	0
2066	023641.61	+284705.2	41.3	14.21	13.87	12.91	.26	.27	-20	3.7	1845823	1		
2067	023643.65	+422652.7	14.0	14.70	13.87	13.21	.30	.41	-50	3.2			LCRSB	0
2068	023654.99	+041254.3	31.6	13.60	13.10	12.81	.26	.29	70	3.5				
2069	023657.14	+611030.7	17.7	13.22	12.44	12.03	.28	.36	-15	4.3	144808	0	APMUKS	0
2070	023657.53	+215137.6	15.4	14.82	13.72	13.15	.30	.32	-25	3.6	1658769	0		
2071	023700.26	+253731.2	34.7	12.76	11.91	11.48	.20	.20	-80	4.9	90625	0	RFGC561	0
2072	023703.55	+794555.8	36.0	12.81	12.05	11.77	.30	.27	35	3.8	9926	0	ESO14-002	-1
2073	023705.90	+210839.4	22.2	12.86	12.15	11.83	.30	.40	-25	4.5				
2074	023706.00	+250050.4	15.0	14.64	14.00	13.34	.28	.49	-60	3.8			NVSS	1
2075	023706.39	+381018.1	21.2	12.59	11.73	11.29	.30	.31	-60	5.1	2119761	0	IRAS02339+3757	0
2076	023725.71	+585412.2	23.0	14.10	13.16	12.62	.24	.24	-25	4.9	91984	0	RFGC563	0
2077	023737.44	+423809.2	43.0	11.58	10.71	10.31	.20	.22	-15	5.1	9952	0	RFGC564	0
2078	023746.08	+344219.6	16.9	14.80	14.05	13.58	.26	.27	-80	4.0	2053278	0		
2079	023749.94	+614737.6	18.4	14.74	13.62	13.11	.28	.33	-65	3.9				
2080	023751.97	+345953.8	13.2	15.14	14.51	14.07	.30	.31	-40	4.5				
2081	023759.42	+401946.9	14.9	14.04	13.11	12.75	.22	.40	90	4.1				
2082	023801.59	+184705.9	28.3	13.71	13.10	12.48	.18	.23	-70	4.0	1570224	1		
2083	023807.56	+012318.2	34.1	12.47	11.74	11.52	.32	.33	-30	3.0	9981	0	UGC2120	0
2084	023810.82	+264458.8	17.4	14.05	13.19	12.90	.28	.42	65	3.9	764322	0	APMUKS	0
2085	023817.47	+200903.8	30.7	13.61	12.75	12.67	.22	.24	-35	3.4	9993	1	ESO345-041	1
2086	023817.58	+402816.0	25.4	12.88	12.15	11.71	.28	.28	25	4.6	2166259	0		
2087	023819.07	+021836.1	28.8	12.26	11.49	11.24	.26	.29	-55	4.6	9995	0	RFGC568	0
2088	023824.37	+075934.6	34.1	11.97	11.22	10.88	.24	.23	-55	4.4	10001	0	UGC2130	0
2089	023833.19	+354633.7	18.4	13.59	12.84	12.53	.30	.29	25	4.4	2669806	0		
2090	023835.89	+082752.9	24.7	14.26	13.64	12.98	.33	.70	3.7	1347410	0			
2091	023842.35	+065433.4	26.5	12.89	12.15	11.82	.24	.24	25	4.7	10019	0	UGC2136	0
2092	023842.48	+104619.1	16.5	14.66	13.67	13.47	.30	.43	55	3.6	90828	0	RFGC570	0
2093	023854.64	+141820.0	28.7	12.32	11.61	11.36	.28	.31	25	3.6	10032	1	IC0245	-1
2094	023856.17	+293128.6	22.8	13.72	13.09	12.68	.28	.33	-25	3.7	1869094	1		
2095	023857.87	+141914.2	31.3	13.54	12.92	12.62	.24	.27	55	3.8	10038	0	RFGC571	0
2096	023906.42	+592120.1	16.0	13.55	12.81	12.36	.30	.36	-10	5.6	372004	0	IRAS02377-5934	0
2097	023906.63	+072155.5	20.1	13.13	12.40	12.14	.24	.25	-15	4.6	1020235	0		
2098	023909.72	+463205.8	23.2	13.08	12.28	12.17	.34	.30	-65	4.3	2282863	0	HFLZ0AE203	0
2099	023923.17	+862837.9	13.1	15.04	14.08	14.01	.30	.32	-30	3.4				
2100	023923.67	+023905.8	14.0	14.15	13.42	13.07	.30	.35	65	4.0	1233576	0		
2101	023929.92	+080821.1	79.0	10.20	9.49	9.19	.18	.17	-25	2.2	10065	5	NGC1035	5
2102	023936.54	+104736.0	39.3	10.68	9.98	9.70	.32	.70	6.0	10078	0		NGC1029	0
2103	023937.47	+403147.5	17.7	12.66	11.84	11.52	.28	.33	80	1.2	2167160	0	NPM1G-40.0053	0
2104	023939.41	+455835.6	32.2	13.18	12.55	12.13	.22	.25	-85	3.7	2273380	1	HFLZ0AE238	1
2105	023945.40	+203353.6	27.2	14.85	13.73	13.37	.23	.26	35	5.2				
2106	023946.46	+013329.8	31.1	11.35	10.64	10.38	.26	.25	-25	5.9	10087	1	IC1827	0
2107	023955.24	+410958.9	8.8	14.50	13.53	13.32	.30	.80	-45	2.4	2176766	2		
2108	023959.94	+024158.8	20.9	14.41	13.51	13.17	.20	.26	-80	3.6	1084974	0	APMUKS	0
2109	024005.80	+651032.6	44.3	13.04	12.18	11.67	.26	.22	60	4.0	166436	0	ZOAG	0
2110	024006.32	+013031.6	37.5	10.96	10.25	9.94	.32	.31	60	7.9	10096	0	NGC1038	0
2111	024012.81	+085204.0	15.3	14.46	13.89	13.51	.30	.37	-80	4.2	1355161	0		
2112	024020.42	+715007.4	16.3	13.43	12.62	12.37	.26	.29	60	4.7	17215	1	APMBGC	1
2113	024023.01	+093016.2	19.9	14.24	13.51	13.36	.26	.29	85	4.8	1366057	0		
2114	024024.83	+423642.0	30.7	12.97	12.20	11.76	.32	.30	-75	4.2	138534	0	IRAS02371+4223	1
2115	024026.40	+781640.4	8.0	14.74	13.55	13.39	.30	.55	10	2.6				
2116	024032.96	+013426.3	22.6	14.35	13.77	13.32	.26	.29	-5	4.2	1199049	0		
2117	024035.64	+201106.2	22.8	13.71	12.97	12.59	.30	.29	65	4.3	845162	0	APMUKS	0
2118	024041.62	+590646.9	21.9	14.08	12.77	12.26	.22	.26	0	5.1				
2119	024046.55	+012035.3	17.5	12.67	11.89	11.55	.26	.34	-70	6.1	10155	0	NGC1043	0
2120	024046.81	+711935.9	21.3	14.13	13.40	12.92	.22	.26	70	4.4	1015			

2MFGC	R.A.(2000.0)		DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″													
2160	024326.25	-052249.9	16.1	14.68	13.90	13.62	.28	.39	-80	4.0	1045463	.0			
2161	024326.80	+442319.9	18.0	14.14	13.44	12.83	.30	.33	40	4.0	213073	.0			
2162	024332.67	+314723.9	48.5	12.18	11.47	11.05	.22	.22	25	2.6	10319	.1	UGC2198	.0	
2163	024334.62	+474924.1	23.9	11.49	10.76	10.47	.30	.34	70	5.9	10322	.0	UGC2192	.0	
2164	024340.04	-585453.5	20.9	13.76	13.20	12.68	.22	.27	5	4.1	375390	.0	IRAS02423-5907	.1	
2165	024344.12	+322944.4	36.2	12.55	11.65	11.33	.22	.25	-80	3.3	10331	.1	RFGC586	.0	
2166	024345.66	-373323.7	23.4	13.56	12.91	12.64	.26	.36	60	3.1	10332	.0	ESO299-014	.0	
2167	024349.10	+063834.5	35.1	12.79	11.99	11.63	.22	.21	-5	3.5	10341	.0	RFGC587	.0	
2168	024352.56	+000909.8	23.1	13.85	13.04	12.67	.18	.20	-80	4.4	1158434	.0	SDSS	.0	
2169	024354.96	-033622.9	25.2	12.58	11.76	11.28	.24	.23	25	5.3	1069108	.0	IRAS02413-0349	.0	
2170	024400.24	+260804.0	19.6	13.92	13.20	12.86	.24	.29	-50	4.6	1764024	.0			
2171	024402.99	+532828.2	12.6	13.68	12.87	12.43	.30	.40	-15	4.0	2422097	.0	ZOAG	.0	
2172	024407.02	-054913.2	16.9	14.56	13.65	13.12	.26	.45	-5	4.0		.0	APMUks	.1	
2173	024412.55	+260634.3	15.0	13.16	12.45	12.05	.26	.64	-65	4.0	10365	.0	HCG20B	.0	
2174	024421.22	-801106.4	17.2	13.62	12.95	12.37	.30	.36	-65	4.8	228326	.0			
2175	024422.70	+550752.4	17.4	12.59	11.61	11.21	.32	.32	65	5.2	168329	.0	ZOAG	.0	
2176	024435.19	-111550.1	13.0	14.37	13.58	13.03	.28	.37	45	3.9	967947	.0			
2177	024437.60	+422517.4	18.3	13.72	12.97	12.66	.28	.30	75	4.1	2198542	.0			
2178	024439.73	-174336.0	25.0	12.97	12.10	11.90	.30	.31	60	3.7	10390	.0	MCG-03-08-006	.0	
2179	024440.63	-084803.3	31.6	12.82	11.97	11.52	.22	.20	-10	5.7	90635	.0	RFGC588	.0	
2180	024443.33	+164345.5	35.7	11.97	11.19	10.81	.20	.25	-30	4.5	10388	.0	UGC2217	.0	
2181	024455.13	+484442.5	22.1	12.45	11.68	11.34	.28	.30	75	5.8	2324626	.0	HFLZZOAG	.0	
2182	024456.13	-082413.1	24.7	13.49	12.79	12.61	.26	.25	45	4.9	175460	.0			
2183	024458.28	+043851.6	15.6	14.59	13.37	13.08	.26	.36	90	3.7		.0			
2184	024459.93	+010318.6	23.2	12.80	12.14	11.73	.30	.32	-80	3.6	175465	.0	SDSS	.0	
2185	024504.42	-262658.2	23.9	13.61	13.30	12.91	.24	.39	75	3.3	10410	.1	RFGC590	.1	
2186	024506.41	-020728.0	21.9	13.24	12.36	11.98	.28	.43	-15	4.6	175473	.0			
2187	024507.90	-131412.0	34.6	11.46	10.59	10.22	.26	.25	-15	4.9	10413	.0	MCG-02-08-004	.0	
2188	024512.66	+321702.6	29.3	11.52	10.77	10.48	.30	.33	30	7.4	10419	.0	CGCG505-050	.0	
2189	024513.51	+325841.3	35.5	11.94	11.21	10.93	.30	.36	5	2.5	10420	.0	UGC2225	.0	
2190	024514.21	+351119.3	36.5	12.69	12.03	11.80	.28	.29	45	2.7	10421	.0	UGC2223	.0	
2191	024520.02	+423326.7	18.0	13.48	12.63	12.12	.30	.31	-65	4.3	2201333	.0			
2192	024534.80	+135955.6	15.6	14.27	13.37	12.99	.32	.30	-55	4.2	1446504	.0			
2193	024536.34	+493620.6	19.2	13.93	13.14	12.59	.32	.31	45	4.2	2347965	.0	HFLZZOAG	.0	
2194	024536.94	+444004.9	14.5	14.50	13.79	13.35	.30	.37	10	3.4	2249389	.0			
2195	024537.80	+134802.0	13.7	14.88	13.98	13.80	.29	.36	-40	3.5		.0			
2196	024540.13	+071922.4	21.4	13.52	12.64	12.27	.28	.31	-65	4.5		.0			
2197	024540.35	-152140.0	49.9	11.36	10.16	9.79	.28	.25	20	2.4	10445	.2	NGC1083	.2	
2198	024540.39	+150634.5	13.9	15.01	14.21	13.82	.28	.35	-35	3.8		.0			
2199	024543.91	+511124.7	20.5	13.86	13.06	12.64	.28	.27	20	3.4	2389931	.0	HFLZZOAG	.2	
2200	024544.48	+492517.0	19.4	13.23	12.40	11.93	.32	.34	35	4.2	2342476	.0	IRAS02423+4912	.1	
2201	024548.19	-231401.5	23.5	11.87	11.14	10.88	.28	.35	5.9	10455	.0		ESO479-034	.1	
2202	024551.38	+422318.9	16.6	13.26	12.52	12.22	.30	.43	90	3.7	2197909	.0			
2203	024554.87	-504428.3	17.3	14.26	13.32	12.86	.30	.28	-70	4.6	463444	.0	APMUks	.0	
2204	024557.04	+552233.9	32.2	12.73	11.81	11.34	.26	.28	65	4.5	168332	.0	ZOAG	.0	
2205	024558.58	-281610.8	34.4	11.99	11.31	10.97	.32	.29	-65	3.6	10463	.1	ESO416-016	.0	
2206	024601.62	+163214.4	34.8	13.15	12.45	11.99	.20	.19	-5	3.0	151119	.1	NVSS	.1	
2207	024607.97	+364820.7	18.1	13.19	12.47	12.13	.28	.26	-15	5.0	74158	.1	DRCG08-040	.3	
2208	024608.03	-265526.1	17.7	14.06	13.27	12.71	.19	.29	90	4.4	91990	.0	RFGC592	.0	
2209	024615.77	-170642.5	28.0	13.55	12.96	12.62	.22	.31	-25	3.1	10483	.0	MCG-03-08-019	.0	
2210	024620.38	+445708.1	36.6	11.37	10.51	10.08	.28	.34	-75	4.1	10489	.0	UGC2233	.0	
2211	024622.40	+450834.8	30.6	12.81	12.08	11.82	.24	.35	-55	3.1	10490	.0	UGC2234	.0	
2212	024624.00	-182023.7	17.1	14.17	13.25	12.79	.26	.29	-75	4.5	869346	.0	APMUks	.0	
2213	024627.26	+035157.8	27.3	14.09	13.21	12.78	.32	.36	-30	4.8		.0			
2214	024635.73	+322657.4	39.2	12.07	11.28	10.93	.28	.29	10	3.2	10512	.0	UGC2239	.0	
2215	024635.97	-270004.6	22.0	13.39	12.63	12.14	.24	.24	-65	4.3	198382	.0	DUKST479-046	.0	
2216	024636.14	+152814.2	18.8	14.31	13.63	13.26	.30	.34	0	3.8	1485519	.0			
2217	024636.17	+353949.3	13.8	14.85	13.97	13.98	.28	.37	10	3.3	2068033	.0			
2218	024645.53	-071001.1	16.1	13.32	12.42	12.02	.26	.33	-85	5.0	1023499	.0	APMUks	.0	
2219	024650.70	+152705.8	19.2	13.74	12.92	12.45	.26	.26	40	4.4	92861	.0	FGC45A	.0	
2220	024652.41	+470624.1	16.9	14.50	13.64	13.16	.26	.32	20	4.1	2292435	.0	HFLZZOAK265	.0	
2221	024653.91	-223833.3	49.0	12.74	12.15	11.77	.20	.27	20	2.0	10526	.3	ESO479-042	.3	
2222	024656.04	+470757.4	24.6	13.26	12.44	12.06	.30	.38	-85	3.8	2292920	.0	HFLZZOAK264	.0	
2223	024703.66	+145051.9	26.6	13.99	13.29	12.90	.28	.37	-70	3.8	1468047	.0			
2224	024705.62	+493953.1	20.7	14.34	13.66	12.65	.26	.39	-5	4.1	2349736	.0	HFLZZOAG	.0	
2225	024706.77	-025821.3	37.3	11.88	11.14	10.82	.22	.23	5	4.4	10542	.0	MCG-01-08-008	.0	
2226	024707.86	+431231.6	22.6	14.08	13.23	13.32	.30	.28	-75	3.6	10544	.0	UGC2246	.0	
2227	024714.45	+484440.0	28.3	13.04	12.27	11.74	.24	.23	20	4.9	2324585	.0	HFLZZOAG	.0	
2228	024719.09	+385233.3	25.9	13.48	12.62	12.41	.30	.27	-55	4.3	2138586	.0			
2229	024721.73	-002745.2	18.5	13.47	12.78	12.35	.28	.34	-40	4.2	1142743	.0	SDSS	.0	
2230	024724.16	+623942.4	46.6	11.47	10.55	10.13	.30	.31	-75	8.9	2640913	.2	ZOAG	.0	
2231	024731.68	+485511.4	27.8	12.81	12.13	11.87	.20	.26	60	4.1		.0	HFLZZOAG	.1	
2232	024745.81	-292550.8	20.0	12.24	11.51	11.24	.30	.31	35	5.0	132999	.0	2dFGRSS	.0	
2233	024747.38	+163843.7	20.0	13.81	12.94	12.49	.26	.29	75	4.1	90638	.0	RFGC595	.0	
2234	024748.66	+110412.2	15.8	14.41	13.71	13.12	.30	.35	75	3.9	1388420	.0			
2235	024754.04	-260239.5	29.1	11.50	10.81	10.53	.30	.31	-70	6.7	10584	.0	ESO480-002	.0	
2236	024754.14	+451649.5	18.9	13.28	12.46	12.13	.28	.45	-30	4.5	2262217	.0			
2237	024757.88	-174634.0	16.1	15.04	14.01	13.53	.28	.44	-50	3.8	877692	.0	APMUks	.0	
2238	024804.36	+270611.2	46.8	11.17	10.35	9.98	.28	.26	65	3.2	10592	.0	UGC2272	.0	
2239	024806.00	-135733.2	49.1	10.86	10.10	9.88	.28	.31	45	3.3	10597	.1	NGC1103	.0	
2240	024806.63	-294213.8	28.7	13.26	12.52	12.21	.20	.20	-5	4.5	10598	.0	RFGC596	.0	
2241	024815.11	-360131.4	35.3	13.63	12.95	12.66	.28	.20	-65	3.3	10604	.1	DUKST356-010	.1	
2242	024821.96	+413648.5	26.6	11.89	11.21	10.97	.30	.30	-55	6.1	10619	.0	CGCG539-102	.0	
2243	024827.98	-403317.7	49.8	12.64	11.96	11.60	.18	.18	55	3.7	10624	.1	RFGC598	.1	
2244															

2MFGC	R.A.(2000.0)DEC.	$r$	J	H	K	sba	b/a	PA	IC <sub>3</sub>	LEDA	z	Name (NED)	dN
	h m s	° ' "	m	m	m								
2287	025108.84 +131050.5	13.5	15.47	14.20	13.74	.24	.41	-55	4.3	213111	3	LEDA213111	.3
2288	025110.12 -064222.7	29.8	12.97	12.03	11.73	.18	.20	5	4.6	10817	0	RFGC604	.0
2289	025115.98 +450325.7	24.6	12.76	12.23	11.40	.18	.61	-70	4.4	225794	0		.0
2290	025122.04 +471202.8	29.6	11.87	11.10	10.78	.30	.35	40	5.4	10852	0	UGC2331	.0
2291	025127.11 -663711.1	16.1	13.68	12.93	12.61	.32	.30	70	5.2	303310	0	APMUKS	.0
2292	025134.80 -301240.4	28.3	13.08	12.29	12.06	.14	.19	-25	4.1	10837	1	RFGC606	.0
2293	025137.64 +452307.2	18.6	13.52	12.68	12.21	.24	.28	55	3.7				.0
2294	025140.08 -180412.5	24.3	13.94	13.04	12.77	.18	.24	20	3.3	10846	1	RFGC607	.0
2295	025158.73 -332023.3	60.2	11.21	10.42	10.03	.24	.24	5	4.5	10858	0	RFGC609	.0
2296	025158.99 -692605.1	34.8	11.90	11.16	10.88	.26	.27	-5	4.5	10859	0	ESO053-020	.0
2297	025200.92 -141908.6	16.7	14.52	13.72	13.45	.24	.24	35	4.0	926116	0	APMUKS	.0
2298	025201.86 +135412.2	30.9	12.79	11.88	11.51	.22	.23	-60	5.4	10855	0	RFGC610	.0
2299	025205.80 -654238.1	18.0	13.39	12.62	12.24	.30	.32	-60	5.1	310879	1	APMUKS	.0
2300	025206.12 -423935.5	18.1	13.86	13.17	13.08	.30	.28	-85	4.4	560123	0	APMUKS	.1
2301	025211.51 +331319.7	12.6	14.40	13.62	13.42	.28	.46	-75	3.8	2026777	0	FGC47A	.0
2302	025211.56 -154325.3	16.1	14.36	13.52	13.13	.30	.29	30	3.7	175568	0	APMUKS	.0
2303	025218.59 -011746.3	26.3	11.85	11.09	10.80	.26	.26	-40	6.8	10868	0	NGC1126	.0
2304	025218.70 +470542.9	23.9	12.10	11.32	11.01	.28	.31	75	6.2	10871	0	MCG+08-06-017	.0
2305	025219.23 +492857.9	16.2	14.32	13.52	13.30	.28	.31	45	5.0				.0
2306	025221.37 +462755.9	25.7	12.84	11.98	11.71	.28	.30	65	6.1	2281695	0	HFLZOAAG	.0
2307	025223.39 -083037.5	29.9	11.75	10.96	10.62	.22	.31	-85	6.6	10875	0	RFGC611	.0
2308	025224.30 -011713.9	19.5	13.71	13.10	12.75	.30	.33	-10	4.7	10877	0	KUG249-014	.0
2309	025229.93 +341148.3	18.8	13.01	12.18	11.87	.26	.33	-20	4.8	2045380	0		.0
2310	025232.62 +573122.3	28.2	14.63	13.77	13.28	.24	.19	-5	3.0				.0
2311	025236.18 -513153.4	14.8	14.88	13.65	13.47	.28	.29	-50	3.8	455349	0	APMUKS	.2
2312	025236.78 -362106.0	16.5	14.58	13.74	13.15	.27	.32	50	4.5	637813	0	APMUKS	.0
2313	025238.86 -175459.5	20.4	13.62	12.90	12.55	.24	.27	0	4.0	134943	0	APMBGC	.0
2314	025245.36 +350519.6	18.1	14.13	13.46	13.26	.28	.34	-80	4.1	2059229	0		.0
2315	025258.95 -245144.7	19.5	13.21	12.36	11.87	.20	.28	-65	5.8	10898	0	RFGC614	.0
2316	025302.06 +151141.0	26.6	13.80	12.90	12.55	.24	.22	-60	4.5				.0
2317	025302.22 +800407.6	20.1	14.15	13.12	12.49	.30	.34	-65	4.1	2781956	1	IRAS02502+1459	.1
2318	025304.82 +055543.0	22.0	13.05	12.15	11.72	.34	.31	15	5.0				.0
2319	025307.15 -174720.4	14.8	13.46	12.77	12.43	.30	.42	-10	6.2	10908	0	MCG-08-08-039	.0
2320	025308.77 +363601.7	17.9	14.46	13.78	13.57	.20	.35	6.1	6.1	2083523	1		.0
2321	025314.69 -073024.6	21.0	13.61	12.65	12.24	.30	.30	30	5.2	1017829	0	APMUKS	.0
2322	025317.53 +012108.2	14.6	13.82	13.16	12.59	.30	.38	65	4.4	1192215	0		.0
2323	025319.82 -010800.4	20.8	13.06	12.23	11.93	.32	.29	-25	4.6	1125963	0	SDSS	.0
2324	025322.96 +775344.1	18.5	14.87	14.20	13.52	.22	.28	65	4.2				.1
2325	025325.11 -054126.7	20.5	13.23	12.29	11.85	.26	.27	-80	4.7	1041568	0	IRAS02509-0553	.0
2326	025327.96 +404225.8	21.4	13.10	12.29	11.88	.28	.31	-45	5.3	197754	0	[KGM98]	.0
2327	025333.30 +465247.3	16.9	14.28	13.27	12.77	.24	.29	85	4.3				.0
2328	025342.65 +735730.9	14.8	14.40	13.26	12.86	.28	.32	85	4.2				.0
2329	025347.05 -260310.4	14.7	14.02	13.45	12.93	.25	.35	-40	4.6	91994	1	APMUKS	.0
2330	025350.25 +125057.2	63.1	10.83	10.10	9.81	.30	.29	-20	3.5	10932	0	IC0267	.0
2331	025353.74 +292056.7	8.7	14.78	14.09	13.76	.28	.61	90	3.2	1863493	0		.0
2332	025355.86 +133532.0	18.7	13.45	12.66	12.33	.28	.29	0	4.8	1435109	0		.0
2333	025403.53 +061528.5	27.7	12.01	11.19	10.93	.30	.33	-65	6.8	10943	0	UGC2375	.0
2334	025409.09 +133356.8	22.0	13.59	12.69	12.45	.32	.29	35	4.4	1434396	0		.0
2335	025423.68 +114450.6	39.7	12.52	11.71	11.32	.20	.20	-10	3.8	10952	0	RFGC619	.0
2336	025425.26 +074351.6	21.7	13.62	12.66	12.23	.26	.26	-60	5.0				.0
2337	025425.88 -223012.6	20.9	12.70	11.90	11.58	.28	.29	5	5.1	10954	0	ESO480-011	.0
2338	025425.96 -440828.3	22.7	13.77	13.09	12.51	.32	.30	40	1.0	11808	0	LCRSB	.1
2339	025426.23 +423900.1	22.0	13.96	13.44	13.13	.24	.27	-55	3.2	10956	1	RFGC620	.0
2340	025433.51 -183806.3	89.0	10.36	9.48	9.27	.22	.16	60	2.4	10965	1	RFGC621	.1
2341	025436.11 +120118.3	19.3	12.86	12.01	11.80	.30	.44	-35	4.3	10968	0	UGC2381	.0
2342	025439.82 +092124.9	46.1	12.87	12.01	11.75	.20	.16	40	5.3	10973	1	RFGC622	.1
2343	025440.51 +542943.5	17.7	14.74	13.78	12.96	.30	.40	65	3.7	2797480	1	ZOAG	.1
2344	025441.60 +392231.5	26.7	12.16	11.42	11.08	.26	.29	90	5.8	10975	0	UGC2377	.0
2345	025443.14 -520542.1	29.7	12.70	12.01	11.75	.30	.31	-5	3.6	10977	0	ESO199-005	.0
2346	025443.52 +494124.1	11.2	15.26	0	14.08	.28	.34	25	2.8				.0
2347	025446.30 +153928.3	23.6	12.66	11.91	11.59	.26	.27	65	5.5	10983	0	CGCG440-034	.0
2348	025451.67 -141808.2	20.1	13.02	12.34	11.94	.30	.32	-60	4.7	926345	0	APMUKS	.0
2349	025457.08 +465802.5	18.2	13.89	13.09	12.72	.24	.31	-5	4.3	90642	0	RFGC623	.0
2350	025500.89 -540556.5	15.1	13.93	13.00	12.52	.30	.31	-60	4.4	145080	0	APMUKS	.0
2351	025501.18 +593714.1	34.5	13.65	12.41	11.88	.20	.25	-35	4.7				.1
2352	025501.39 +171555.8	15.5	14.49	13.59	13.18	.27	.28	75	4.7	142797	0	AGC121056	.0
2353	025504.35 +471648.8	28.9	12.84	12.08	11.59	.26	.31	-40	3.8	11003	0	MCG+08-06-020	.1
2354	025506.49 +120943.9	23.5	14.49	13.51	12.95	.26	.30	-20	4.7	1404804	0		.0
2355	025512.22 -001100.9	81.8	10.20	9.44	9.14	.30	.25	-60	3.0	11012	1	NGC1142	.0
2356	025513.43 +355919.5	12.4	14.20	13.39	13.07	.28	.37	65	3.6	2073184	0		.4
2357	025513.85 +034842.5	23.0	12.50	11.77	11.44	.26	.27	30	6.9	3092273	4	NPM1G+03.0114	.0
2358	025516.35 +471506.8	25.1	13.11	12.18	11.85	.30	.28	-85	4.3	11003	0	IRAS02518+4703	.0
2359	025516.72 -094808.9	25.4	14.48	13.61	13.02	.40	.29	30	4.1	986229	1	APMUKS	.1
2360	025517.22 -102033.9	16.0	14.16	13.34	12.78	.28	.33	-80	3.9	979403	0	APMUKS	.0
2361	025522.24 +453015.8	22.2	12.43	11.64	11.31	.28	.30	15	5.7	2266029	0	HFLZOAAG612	.0
2362	025524.85 +552740.3	13.4	15.19	14.34	13.68	.30	.46	-50	4.6				.0
2363	025531.07 +481427.1	11.1	13.83	13.05	12.59	.30	.39	-25	4.7	2313280	0	HFLZOAAG212	.0
2364	025548.89 +010445.2	18.5	13.15	12.45	11.94	.18	.17	10	4.8	11067	0	RFGC625	.1
2365	025549.70 +415634.4	18.4	13.56	12.91	12.56	.30	.35	-20	3.6	197801	0	[KGM98]	.0
2366	025551.06 +505949.2	14.2	14.31	13.54	13.30	.30	.40	75	4.0	236532	0	HFLZOAAG	.1
2367	025555.70 -164256.1	22.2	12.71	11.93	11.55	.30	.31	-50	6.0	804583	0	APMUKS	.0
2368	025556.29 +391828.1	20.5	12.73	11.97	11.66	.30	.33	10	4.9	2147414	0		.0
2369	025557.92 +102108.3	25.1	14.46	13.63	13.43	.28	.27	30	3.2	1376280	0		.0
2370	025559.60 +380659.2	11.7	14.09	13.21	12.80	.18	.34	35	3.7	11076	0	UGC2394	.0
2371	025604.19 -221510.3	26.4	11.91	11.16	10.89	.26	.30	-60	6.1	11084	0	ESO516-032	.0
2372	025607.20 +413752.2	30.9	11.65	10.95	10.64	.30	.31	-20	6.2	11085	0	UGC2395	.0
2373	025609.20 -244710.4	18.1	14.29	13.68	13.02	.30	.35	-85	3.8				.0
2374	025609.64 +091434.4	17.7	14.14	13.23	12.90	.32	.27	-70	4.3				.0
2375	025614.86 +052334.8	14.4	14.45	13.69	13.24	.29	.36	-5	3.5				.0
2376	025616.79 +362630.4	21.1	13.54	12.73									



2MASS JIC	R.A. (2000.0) DEC.			r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	° ' "												
2414	025849.80	+061528.7	14.3	14.23	13.40	13.19	.30	.41	-70	4.2	138562	.0		AGC120787	.0
2415	025900.72	-570329.4	28.7	12.99	12.06	11.72	.20	.23	-70	3.9	11286	.0		RFGC636	.0
2416	025904.38	+323749.9	24.4	12.84	11.85	11.46	.26	.30	20	5.8	11289	.0		UGC2447	.0
2417	025906.82	+130738.7	17.0	14.41	13.73	13.42	.24	.26	5	3.4	94460	.1		ABELL0399	.1
2418	025914.17	+520625.1	15.6	15.01	14.13	13.73	.24	.32	65	3.7		.0			.0
2419	025914.93	+311545.7	22.9	13.68	12.85	12.51	.22	.25	60	4.8	2096558	.0			.0
2420	025916.37	+071818.8	40.0	10.69	11.88	11.55	.26	.26	-65	4.3	11306	.0		UGC2454	.0
2421	025923.63	+325912.2	15.8	15.16	14.26	13.97	.28	.34	70	3.7		.0			.0
2422	025928.54	-793210.2	11.6	14.79	14.19	13.66	.30	.37	20	3.5	229989	.1			.1
2423	025931.48	-133714.1	19.5	13.01	12.17	11.78	.26	.28	-50	5.3	935461	.0		MCG-02-08-037	.0
2424	025931.55	+744859.9	18.1	14.13	13.27	12.76	.30	.31	-65	4.7		.0		HFLZ0AB021	.0
2425	025933.58	+052003.2	19.6	14.04	13.18	12.88	.28	.29	5	4.0	74285	.0		AGC120828	.2
2426	025938.61	+282121.2	15.5	14.55	13.60	13.07	.28	.45	-60	3.9	1833467	.0			.0
2427	025940.33	+324801.0	37.3	12.04	11.30	10.99	.40	.28	-20	4.1	11324	.2		CGCG506-002	.0
2428	025940.72	+361108.0	24.6	13.07	12.21	11.85	.28	.26	50	4.9	2076390	.0		ABELL0407	.0
2429	025944.24	-615532.6	22.3	14.50	13.78	13.33	.35	.28	-45	3.4	351055	.0		APMUks	.0
2430	025948.01	+185156.9	19.6	13.85	13.06	12.57	.20	.31	60	4.4	90648	.0		RFGC639	.0
2431	025948.51	-013707.7	31.9	14.16	13.02	12.61	.18	.18	-1	4.2	1114453	.0		IRAS02572-0140	.0
2432	030000.45	+081411.5	24.4	13.62	12.87	12.39	.20	.28	-75	5.0	1342420	.0			.0
2433	030004.38	+360112.5	20.5	13.55	12.68	12.27	.28	.29	85	4.2	2073685	.0		ABELL0407	.0
2434	030012.37	+042617.5	22.8	12.58	11.73	11.42	.26	.27	20	5.7	3092115	.0		NPM1G+04.0099	.0
2435	030021.71	-365515.6	27.0	13.40	12.76	12.54	.30	.47	-30	3.0	11357	.0		ESO356-026	.1
2436	030021.98	-182640.3	14.0	14.95	0	13.60	.30	.39	60	5.6		.0		APMUks	.0
2437	030022.09	-170909.1	47.9	11.36	10.55	10.28	.26	.25	-35	3.6	11359	.0		RFGC640	.0
2438	030036.78	+490238.3	61.4	11.41	10.47	10.08	.18	.18	60	4.0	11368	.0		RFCC642	.1
2439	030045.61	+074628.4	21.4	14.52	13.85	13.35	.34	.24	-75	3.8	1330539	.1			.0
2440	030055.78	+443017.7	22.7	13.25	12.63	12.20	.26	.28	-25	4.5	2245755	.0			.0
2441	030059.13	+191923.6	29.4	12.98	12.17	11.70	.20	.19	75	6.0	90650	.0		RFGC645	.0
2442	030059.46	+430103.3	27.1	11.35	10.60	10.31	.28	.28	-10	7.0	11392	.0		UGC2470	.0
2443	030103.22	-533328.1	25.4	13.27	12.40	11.98	.22	.22	15	5.1	428711	.0		APMUks	.0
2444	030109.14	+705508.1	19.4	14.50	13.34	13.04	.22	.27	0	4.2		.0		HFLZ0AB139	.1
2445	030109.52	-270404.8	16.2	14.47	13.66	13.48	.28	.29	45	3.7	760249	.0		2dFGRSS	.0
2446	030111.20	-015557.6	34.7	12.93	12.15	11.81	.20	.23	30	3.7	11400	.0		RFGC646	.0
2447	030112.38	+242420.3	27.7	13.14	12.29	12.00	.26	.25	-60	4.3	1706574	.0			.0
2448	030123.25	+273835.4	20.0	13.68	12.80	12.44	.24	.28	20	4.1	90651	.0		RFGC648	.0
2449	030127.57	-524757.2	27.0	14.68	13.83	12.74	.24	.31	-35	4.2	92003	.0		RFGC649	.0
2450	030130.14	-651253.0	22.1	14.01	13.02	12.45	.26	.28	5	4.3	92004	.0		FGCG290	.0
2451	030139.05	-265253.7	16.9	14.57	13.83	13.30	.32	.50	3.8	92001	.0		RFGC651	.0	
2452	030139.21	-504404.0	17.4	13.44	12.70	12.32	.24	.29	50	5.1	11422	.0		RFGC650	.0
2453	030139.59	+033102.7	18.4	13.63	12.79	12.81	.30	.30	10	3.9	1253746	.0			.0
2454	030142.76	-150308.4	16.5	12.65	11.87	11.61	.28	.47	-80	5.1	11427	.0		NGC1181	.0
2455	030153.21	-014527.4	36.3	12.47	11.58	11.11	.26	.21	-40	4.2	11436	.1		MCG+00-08-070	.0
2456	030155.20	+834644.6	14.6	14.44	13.75	13.06	.30	.39	-20	4.5		.0			.0
2457	030158.58	-531445.3	17.6	13.95	13.21	12.76	.32	.35	60	4.3	175768	.0		IRAS03004-5326	.0
2458	030204.27	+254736.3	26.8	13.84	12.95	12.59	.24	.29	-25	3.7	90653	.0		RFGC652	.0
2459	030208.58	+050509.5	23.6	13.30	12.50	12.13	.30	.33	-65	4.3		.0			.0
2460	030212.25	+455158.4	15.5	13.65	12.67	12.20	.30	.39	10	4.7	2271649	.0		HFLZ0AB623	.0
2461	030212.99	+483724.1	17.7	14.19	13.25	12.77	.30	.44	75	5.0		.0		HFLZ0AB219	.0
2462	030214.95	+401149.5	24.5	14.11	13.45	12.97	.26	.24	0	3.2		.0			.0
2463	030217.76	-055456.3	28.3	14.50	13.49	13.08	.22	.25	55	4.4	1038940	.1		APMUks	.1
2464	030222.34	-363210.5	21.9	14.03	13.52	13.36	.28	.24	45	3.7	635589	.1		APMUks	.1
2465	030223.57	+005845.5	18.8	13.48	12.76	12.49	.30	.33	40	6.7	11465	.0		UGC2502	.0
2466	030230.03	+075557.4	22.4	14.90	13.93	13.61	.27	.30	70	3.3		.0			.0
2467	030233.49	+462618.4	48.2	13.47	12.62	12.10	.14	.15	-65	4.4	11471	.1		RFGC653	.0
2468	030239.23	+462732.2	24.1	13.15	12.29	11.83	.26	.25	-5	4.0	213150	.1		IRAS02593+4615	.0
2469	030249.46	+324821.4	28.7	13.99	13.60	13.18	.22	.22	-40	3.6	2013031	.0			.0
2470	030252.36	+162717.8	17.4	14.07	13.23	12.62	.30	.55	15	4.9	1509176	.0			.0
2471	030256.71	+430448.1	24.3	13.22	12.38	11.96	.22	.24	40	5.1	90654	.0		RFGC654	.0
2472	030259.48	-090755.7	40.7	11.54	10.79	10.43	.32	.28	30	3.5	11488	.0		NGC1185	.0
2473	030303.55	-115050.7	34.1	12.94	12.15	11.89	.22	.26	35	3.7	145211	.0			.0
2474	030303.70	+302327.0	22.6	13.80	12.84	12.45	.26	.22	45	4.1		.0		IRAS03000+3011	.0
2475	030307.82	-572307.2	17.3	14.84	14.30	13.68	.26	.29	40	5.9	390663	.1		APMUks	.0
2476	030324.13	+042930.4	36.2	12.10	11.30	10.99	.32	.29	55	3.5	11504	.0		UGC2509	.0
2477	030324.39	-610946.0	26.4	12.25	11.48	11.07	.30	.31	65	5.8	11507	.0		ESO-LV1160060	.0
2478	030324.44	-502943.0	50.4	12.25	11.45	11.06	.14	.16	5	3.8	11505	.0		ESO199-1G012	.1
2479	030325.44	+033716.1	18.7	14.61	14.07	13.64	.25	.25	65	4.1		.0			.0
2480	030326.13	-153942.8	33.8	12.12	11.43	11.28	.32	.35	-85	3.6	11508	.0		NGC1190	.0
2481	030328.62	-095750.7	29.6	13.18	12.42	12.06	.28	.30	40	3.2	11510	.0		PGC11510	.0
2482	030328.85	-094016.4	32.0	12.56	11.82	11.51	.30	.33	-65	2.7	11511	.0		NGC1182	.1
2483	030330.54	-021453.8	22.2	11.61	10.92	10.65	.30	.31	25	6.3	11516	.0		CGCG389-066	.0
2484	030337.30	-385301.1	21.3	13.27	12.53	11.96	.32	.36	45	5.5	604159	.2		LCRSB	.0
2485	030339.65	-220403.5	10.0	13.70	12.83	12.45	.26	.45	-35	6.4	819724	.0		APMUks	.0
2486	030345.37	-221514.1	28.3	12.89	12.16	11.95	.26	.24	-25	4.3	11536	.0		ESO547-007	.0
2487	030350.94	+115423.7	12.4	14.39	13.65	13.38	.20	.58	-23	3.8	1400661	.0			.0
2488	030352.45	-520703.9	32.7	12.54	11.84	11.54	.22	.22	-45	8.0	11542	.0		IC1879	.0
2489	030352.67	+274254.0	29.0	12.93	12.08	11.58	.24	.27	-80	5.7	1816039	.0			.0
2490	030353.93	+422104.8	20.0	14.38	13.47	13.06	.18	.25	-80	4.3		.0			.0
2491	030354.54	+511222.0	10.4	15.13	14.07	13.85	.30	.43	35	3.2	2797566	.2		ZOAG	.2
2492	030354.73	-145720.8	16.8	14.33	13.47	13.30	.27	.29	-60	4.0	917720	.0		APMUks	.0
2493	030356.83	+384619.7	14.1	14.33	13.53	13.14	.26	.41	-20	3.7	2136142	.0			.0
2494	030406.22	-120055.6	31.4	12.40	11.30	11.05	.32	.39	-65	6.0	11557	.0		IC0285	.0
2495	030406.41	-120613.7	11.8	14.49	13.70	13.51	.26	.39	85	3.8	957608	.0		APMUks	.3
2496	030408.17	+025214.8	10.3	14.72	13.93	13.54	.28	.45	-45	4.0		.0			.0
2497	030412.18	+325014.2	16.5	14.16	13.26	12.83	.32	.31	55	3.3	2065866	.0			.0
2498</															



2MFGC	R.A.(2000.0)DEC.			$r$	J	H	K	sba	b/a	PA	ICJ	LEDA	$\pm$	Name (NED)	dN
	h m s	° ' "	"												
2541	030726.16	+035756.4	17.2	14.09	13.91	12.98	28	29	20	3.4					
2542	030734.96	+852830.7	23.4	13.90	13.21	12.81	34	29	-40	4.2	217969	0			
2543	030735.92	-511238.8	21.0	12.90	12.18	11.79	32	33	40	4.9	11710	0	RFGC664	.0	
2544	030736.72	+475334.1	20.7	14.22	13.29	12.99	22	31	-35	4.2			HFLZ0AK224	.0	
2545	030737.48	+511215.9	23.8	13.62	12.90	12.39	26	26	20	4.9			HFLZ0AK035	.0	
2546	030739.83	+292928.1	20.3	14.43	13.46	13.01	24	32	-20	4.5					
2547	030750.88	+733601.7	31.5	14.49	13.09	12.77	28	29	5	6.5					
2548	030759.52	-543445.1	16.0	14.47	13.69	13.34	30	36	35	5.1	92008	0	RFGC665	.0	
2549	030800.37	-231852.9	30.8	14.02	13.53	13.07	30	29	-15	3.5	133948	0	APMBGC	.1	
2550	030807.85	+424422.8	17.9	13.64	12.75	12.53	32	32	-70	4.4	2295158	0			
2551	030810.23	-092509.4	26.6	13.72	12.77	12.31	18	26	90	5.8					
2552	030818.73	-035704.9	22.1	13.06	12.38	12.08	30	43	-25	4.5	145295	0	APMUKS	.0	
2553	030822.65	-284820.7	13.1	13.98	13.32	12.73	26	36	5	3.6	199040	0	DUKST417-031	.0	
2554	030823.18	+035514.8	29.8	13.10	12.34	12.02	24	25	-10	5.3	1260707	0			
2555	030824.61	-003331.3	19.0	14.18	13.59	12.91	30	38	-75	4.1	90657	0	RFGC667	.0	
2556	030827.54	-040836.0	24.9	12.55	11.72	11.35	28	27	-50	4.6	1062272	0	APMUKS	.0	
2557	030829.19	+320514.0	15.0	14.22	13.22	12.84	30	34	85	4.4					
2558	030829.83	-525955.9	15.4	14.50	13.52	13.14	30	36	-25	3.7	175923	0	APMUKS	.0	
2559	030832.19	+041717.7	26.5	13.12	12.34	11.99	24	28	-70	4.5	1266148	0			
2560	030837.71	+063345.9	16.1	14.45	13.61	13.10	26	32	40	4.1					
2561	030848.19	+740723.8	22.7	14.58	13.30	12.97	26	27	-75	5.5					
2562	030854.73	+093336.7	13.6	14.29	13.54	13.11	30	45	15	4.0					
2563	030855.11	+703347.7	55.3	10.57	9.66	9.21	26	25	-35	4.2	11770	0	RFGC668	.0	
2564	030857.89	+444919.6	15.7	14.25	13.42	12.88	28	36	-75	3.8					
2565	030900.63	-005856.0	30.2	13.02	12.21	11.90	22	21	-55	4.6	11777	0	KUG306-011	.0	
2566	030900.96	+353533.4	19.9	12.85	12.18	11.79	30	40	-15	4.3	2066902	0			
2567	030904.65	-530703.1	16.9	14.18	13.29	12.90	24	30	-15	4.6	11788	0	APMUKS	.0	
2568	030905.58	+471815.6	19.2	12.92	12.16	11.67	32	32	5	4.8	2295905	0	HFLZ0AK382	.0	
2569	030907.59	-334048.5	24.8	13.60	12.87	12.60	20	26	80	4.4	132126	0	APMBGC	.0	
2570	030910.43	+262421.5	17.9	13.39	12.55	12.26	28	33	-80	4.1	1775029	1			
2571	030910.94	+315552.3	10.6	15.17	14.17	13.69	30	44	30	3.5					
2572	030913.18	-141054.1	31.9	13.29	12.62	12.29	20	21	45	4.5					
2573	030913.36	+343238.3	15.5	14.32	13.53	13.05	30	33	0	4.1	2050788	0			
2574	030920.27	-234459.1	16.7	14.09	13.33	12.79	28	36	-50	4.6	797474	0	APMUKS	.0	
2575	030920.80	+291757.3	31.6	14.00	12.97	12.43	18	23	-25	5.2					
2576	030933.26	-335702.2	17.4	14.03	13.23	12.76	26	35	-60	4.4	669268	0	APMUKS	.0	
2577	030936.92	+183002.3	45.4	12.07	11.27	10.81	20	18	15	4.1	11808	0	RFGC671	.0	
2578	030940.16	+365419.2	25.8	13.77	13.15	12.70	22	26	0	4.1	2089118	1			
2579	030942.66	+412627.2	19.7	13.77	13.04	12.62	24	28	90	4.3	2181130	0			
2580	030942.74	+405827.2	36.2	12.02	11.30	11.09	24	21	-50	6.0	11817	0	IC0290	.0	
2581	030952.58	+193207.9	13.2	14.62	13.78	13.70	30	45	90	3.1	1596016	1			
2582	030955.71	+160143.2	33.8	11.98	11.19	10.85	30	28	15	3.6	11829	0	CGCG464-004	.0	
2583	030957.05	+490414.9	15.0	14.33	13.31	12.89	30	32	-50	5.1	2332693	0			
2584	031001.23	-532008.7	79.0	10.58	10.02	9.76	28	30	85	3.2	11836	2	NGC1249	.0	
2585	031001.99	+654555.5	12.6	14.74	13.72	13.20	30	37	55	3.5	2797174	2	ZOAG	.2	
2586	031006.23	+210638.2	23.1	13.48	12.63	12.35	30	31	-35	4.5	1642988	0			
2587	031007.55	+030143.7	24.0	13.76	12.96	12.49	36	31	-40	3.9	1243459	0			
2588	031013.86	+191608.1	17.7	12.25	11.38	11.00	22	28	-65	5.7	1586291	0			
2589	031018.66	+383246.7	25.4	14.62	13.79	13.21	24	36	-80	4.7	2130013	0			
2590	031019.07	-222421.4	69.0	11.02	10.35	10.04	16	17	75	2.2	11851	2	IC1898	.3	
2591	031023.74	+231228.7	20.5	13.77	12.80	12.45	30	26	-20	4.2	1683351	0			
2592	031024.08	+201514.6	17.9	12.82	12.01	11.66	26	27	-20	5.0	1621580	0			
2593	031024.62	+224028.4	17.9	13.21	12.44	11.96	26	33	60	4.9	1674156	1	PGC1674198	.0	
2594	031025.78	+202305.8	33.0	12.06	11.24	10.91	26	25	-60	7.2	11853	0	UGC2570	.0	
2595	031026.85	-000045.3	18.4	14.32	13.96	13.32	24	35	5	4.2	1154156	0	SDSS	.0	
2596	031028.82	-580437.8	14.5	14.85	13.97	13.47	30	41	-70	4.7			APMUKS	.0	
2597	031029.35	+225356.5	21.5	13.13	12.34	12.01	26	29	25	4.7	11859	0	UGC2571	.0	
2598	031052.38	-091248.1	27.8	12.72	11.89	11.46	24	23	-85	5.3	993823	0	APMUKS	.0	
2599	031059.40	+383932.6	34.2	13.12	12.59	12.37	22	22	65	7.4	11875	0	CGCG524-060	.0	
2600	031100.79	+650030.7	24.2	13.48	12.51	12.06	30	31	35	3.9	2673728	0	ZOAG	.1	
2601	031102.33	-022539.9	40.0	11.75	11.06	10.73	30	36	30	3.2	11876	0	PGC11876	.0	
2602	031106.35	+423654.4	21.6	12.63	11.92	11.63	30	36	-5	5.5	2202511	0			
2603	031110.31	+362146.7	21.8	14.24	13.68	13.13	28	33	-25	4.0	2079368	0			
2604	031122.70	+202528.1	13.9	13.40	12.68	12.20	24	48	65	5.4	1626908	0			
2605	031133.78	-103634.9	36.1	11.56	10.84	10.54	32	30	-55	6.2	11902	0	MCG-02-09-013	.0	
2606	031136.33	+350134.0	33.0	14.14	13.66	13.33	14	21	50	3.3	90660	0	RFGC674	.0	
2607	031137.63	-150222.5	30.3	13.26	12.51	12.07	22	27	55	3.9	916569	0	APMUKS	.0	
2608	031138.86	-390800.5	20.2	13.14	12.34	11.91	28	33	5	4.8	11906	0	ESO300-018	.0	
2609	031142.14	+671038.2	10.1	14.84	14.13	13.78	30	47	5	3.2					
2610	031144.75	+010241.2	21.2	14.96	13.90	13.81	24	33	-45	4.1	11908	0	RFGC676	.0	
2611	031147.89	+193038.2	12.7	14.05	13.32	12.81	30	42	35	4.4	1595037	0			
2612	031156.39	-021648.7	13.7	14.29	13.33	13.11	30	37	90	4.1	1096337	0			
2613	031159.41	-045328.6	24.9	12.97	12.03	11.61	22	24	15	4.1	1052109	0	IRAS03094-0504	.0	
2614	031159.83	-010941.7	33.9	12.32	11.30	10.91	24	25	30	7.0	11919	0	UGC2587	.0	
2615	031207.81	+401438.1	21.4	13.75	13.07	12.78	28	30	90	4.2	11926	0	UGC2581	.0	
2616	031208.97	-551727.0	10.1	13.94	13.06	12.76	30	44	55	5.1	410842	0			
2617	031209.14	+000153.0	14.9	13.09	12.38	12.10	30	37	45	5.3	1155336	0	SDSS	.0	
2618	031211.77	+665057.6	16.2	14.37	13.25	12.90	26	27	10	5.0					
2619	031214.29	-102851.3	80.8	10.04	9.29	8.96	20	18	70	2.8	11931	0	RFGC677	.0	
2620	031215.75	+421938.3	23.1	14.02	13.18	12.89	24	29	-80	3.8					
2621	031218.18	-245124.7	17.6	13.80	13.00	12.50	28	31	-80	4.4	785366	0	APMUKS	.0	
2622	031221.31	+365532.7	30.4	13.10	12.34	11.97	18	18	10	4.6	90662	1	RFGC678	.0	
2623	031224.75	-243246.7	38.2	12.94	12.22	11.99	22	24	30	3.4	11940	0	ESO481-011	.0	
2624	031228.80	+424207.6	29.5	11.59	10.82	10.49	26	28	35	2.6	11948	1	CGCG540-056	.0	
2625	031229.90	-194903.8	18.6	14.75	13.76	13.21	29	30	-55	4.4	850085	0	APMUKS	.0	
2626	031230.97	-811051.7	18.3	14.54	13.53	12.85	24	30	5	4.5	92014				

ZMFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN	
	h m s ° ' ''	"	m	m	m			°			Mpc			
2668	031538.60	-070443.3	20.1	13.56	13.05	12.80	.28	.32	-20	3.7	12112	.0	KUG313-072	.0
2669	031540.76	-331715.4	13.9	13.41	12.66	12.34	.30	.35	30	4.6	199663	.0	DKST357-062	.0
2670	031546.17	-120127.6	40.3	11.65	10.88	10.58	.30	.25	30	3.9	12117	.0	MCG-02-09-019	.0
2671	031548.89	+482036.1	36.3	12.98	12.06	11.67	.20	.25	85	6.1	2797910	.2	HFLZ0AK230	.0
2672	031550.37	-583427.3	50.2	12.23	11.52	11.36	.24	.24	55	3.1	11211	.0	ESO116-014	.1
2673	031550.44	+464854.7	21.5	13.58	12.48	12.13	.18	.29	-65	4.8	2287633	.0	HFLZ0AK417	.0
2674	031550.78	-434536.3	10.4	15.59	14.72	14.38	.30	.38	-70	3.6	544984	.0		.0
2675	031600.54	-052957.4	52.3	11.21	10.58	10.35	.28	.30	25	2.8	12130	.0	MCG-01-09-024	.0
2676	031602.61	+370645.0	26.1	11.63	10.86	10.54	.30	.31	-15	6.2	12136	.0	IC1901	.0
2677	031605.54	-130203.9	29.9	13.41	12.91	12.60	.20	.29	20	2.5	12139	.0	MCG-02-09-021	.0
2678	031608.15	-452330.9	14.9	14.60	13.71	13.14	.30	.38	35	3.7	527280	.0	LORSB	.0
2679	031616.97	+422443.8	11.2	15.34	0	14.44	.30	.31	-65	2.7	2198367	.0		.0
2680	031619.17	+361521.8	15.3	14.10	13.06	12.87	.26	.26	-20	4.4	2077540	.0		.0
2681	031620.77	-092700.6	10.8	14.62	13.71	13.18	.30	.52	-25	3.7	990931	.0	APMUKS	.0
2682	031626.14	+413149.5	44.8	10.96	10.34	10.04	.26	.30	65	5.3	12157	.0	UGC2621	.0
2683	031634.45	+422518.8	17.8	13.78	12.97	12.59	.30	.26	30	5.1	2198551	.0	ABELL0426	.0
2684	031643.30	-503925.7	21.0	13.62	12.46	12.27	.28	.37	5	4.0	12172	.1	IC1912	.1
2685	031645.03	+804736.0	84.8	9.21	8.52	8.19	.26	.25	-10	3.4	12174	.1	NGC1184	.0
2686	031647.63	-052356.3	13.7	14.57	14.08	13.63	.28	.35	0	3.6	12178	.0	KUG314-055	.0
2687	031705.21	+401543.7	31.2	12.27	11.57	11.22	.22	.23	-45	3.9	2163182	.1	ABELL0426	.1
2688	031707.05	-165755.4	21.2	14.21	13.79	13.36	.30	.33	-20	4.2	90668	.0	RFGC692	.0
2689	031709.65	+403322.1	15.3	13.94	13.09	12.93	.30	.31	-10	3.9	2167587	.0		.0
2690	031712.58	-320741.3	18.9	13.40	12.62	12.39	.30	.33	35	4.6	696493	.0	APMUKS	.0
2691	031712.97	+123518.4	16.8	15.12	13.99	13.64	.22	.32	40	3.1		.0		.0
2692	031715.78	+033530.3	27.8	12.74	12.03	11.67	.32	.33	-70	3.3	12201	.0	UGC2641	.0
2693	031717.08	-150318.4	19.7	13.47	12.68	12.46	.26	.28	-35	4.4	12213	.0	RFGC693	.0
2694	031717.55	+182844.9	27.5	13.73	13.01	12.71	.24	.25	-75	3.7	1560738	.1		.0
2695	031722.43	+363406.8	43.4	12.14	11.15	10.67	.18	.19	80	4.6	12216	.1	RFGC694	.1
2696	031722.85	+031124.9	19.6	13.31	12.42	11.92	.32	.31	-55	5.3	1247067	.0	IRAS03147+0300	.0
2697	031726.49	-000539.2	30.9	12.37	11.56	11.24	.22	.23	25	7.5	12220	.0	UGC2645	.0
2698	031726.67	+334947.4	22.1	13.07	12.16	11.62	.28	.27	15	5.4	2039552	.0	IRAS03143+3339	.0
2699	031727.72	+575142.2	20.6	15.11	13.47	12.57	.26	.29	80	5.0		.0		.0
2700	031731.03	+380134.4	62.9	12.45	11.66	11.23	.14	.11	45	4.3	12227	.1	RFGC695	.0
2701	031731.61	+307240.0	33.9	12.62	11.91	11.41	.20	.21	10	5.5	12226	.1	RFGC696	.0
2702	031734.48	-014142.3	24.7	12.20	11.49	11.14	.24	.29	65	6.3	12241	.0	UGC2650	.0
2703	031737.57	+004854.4	20.4	14.32	13.67	13.53	.32	.32	30	4.1	12239	.0	KUG315+006	.0
2704	031741.97	-298634.1	14.2	13.71	12.97	12.59	.30	.41	70	4.6	133059	.0	IRAS03156-2947	.1
2705	031743.06	-394107.3	17.9	0	0	13.72	.28	.28	-55	2.5	595297	.0	APMUKS	.0
2706	031750.43	+415803.3	38.3	11.77	10.98	10.74	.24	.26	90	5.0	12253	.0	UGC2639	.0
2707	031751.60	+491117.5	30.3	13.86	12.82	12.37	.16	.21	5	4.5	2797885	.3	HFLZ0AK159	.0
2708	031757.00	-123318.7	22.0	13.71	12.88	12.34	.26	.26	-50	4.5	145469	.0	APMUKS	.0
2709	031802.75	-003220.4	28.1	12.65	11.85	11.44	.34	.30	45	5.2	12274	.0	CGCG390-052	.0
2710	031803.32	+415022.5	17.7	14.23	13.52	13.50	.34	.27	85	3.6	215033	.1	ABELL426	.0
2711	031810.37	+103555.2	15.3	14.62	13.79	13.35	.30	.49	-35	3.9		.0		.0
2712	031818.41	-532757.6	18.9	14.60	13.70	13.28	.26	.29	-30	3.6	429667	.0	APMUKS	.0
2713	031826.61	-430808.1	19.5	13.92	13.10	12.73	.28	.30	-25	4.1	176087	.0	APMUKS	.1
2714	031827.70	+405825.8	25.1	13.48	12.80	12.42	.20	.23	35	4.6	2173777	.0	ABELL0426	.0
2715	031835.37	+414001.2	18.1	12.28	11.60	11.33	.30	.33	30	5.3	12315	.0	PGC12315	.0
2716	031841.48	+095752.7	18.8	14.90	13.58	13.01	.22	.31	60	3.9		.0		.0
2717	031843.10	+421802.1	42.5	11.30	10.52	10.12	.30	.29	0	2.9	12326	.0	UGC2654	.0
2718	031845.62	-061645.5	19.6	13.66	12.90	12.42	.26	.25	10	4.0	1034710	.0		.0
2719	031853.37	+403545.0	31.8	11.96	11.25	10.88	.30	.31	65	3.7	12343	.0	UGC2659	.0
2720	031857.69	+264614.4	15.0	13.34	12.54	12.23	.26	.43	-70	6.6	1787800	.0		.0
2721	031858.76	-375712.7	10.1	14.46	13.60	13.31	.20	.58	40	3.5	615163	.0	FCCB51	.2
2722	031907.92	+034234.4	30.7	13.57	12.91	12.52	.20	.22	-80	4.8	1257198	.0		.0
2723	031910.95	+760348.4	17.1	13.86	13.12	13.02	.24	.19	75	4.6	12374	.3	APMUKS	.0
2724	031913.14	-180144.8	14.3	13.98	13.04	12.72	.32	.35	-45	4.6	873792	.1	CGCG346-004	.3
2725	031919.50	+023224.4	19.7	13.67	12.83	12.34	.24	.27	50	4.6	90670	.0	RFGC699	.0
2726	031921.71	+402438.4	23.4	12.53	11.80	11.56	.24	.33	-80	4.9		.0	ABELL0426	.0
2727	031922.87	-452711.1	14.8	14.03	13.29	12.97	.28	.33	15	4.6	526612	.0	APMUKS	.0
2728	031923.94	-781829.2	30.0	12.98	12.20	11.90	.24	.23	75	4.2	12388	.0	ESO014-010	.1
2729	031928.71	-334834.5	16.2	14.91	14.13	13.40	.30	.37	50	4.1	92016	.0	RFGC700	.0
2730	031929.97	+204413.7	21.0	14.19	13.18	12.64	.30	.59	0	3.8		.0	APMUKS	.0
2731	031934.57	-322754.4	43.8	12.46	11.77	11.53	.26	.33	-30	2.9	12404	.0	IC1913	.0
2732	031935.15	-553540.6	30.7	13.34	12.30	11.81	.20	.21	-10	4.9	12406	.0	RFGC701	.0
2733	031943.33	-533022.3	23.2	12.83	11.98	11.62	.28	.29	45	4.6	12419	.0	APMBGC	.0
2734	031951.16	-262730.6	13.2	14.84	13.78	13.52	.33	.35	25	4.4	767584	.1	APMUKS	.0
2735	031953.85	-033538.0	41.1	12.64	12.00	11.64	.16	.24	0	3.1	12439	.0	RFGC702	.0
2736	031955.79	+070123.0	14.9	14.89	14.57	13.81	.32	.32	65	3.4		.0		.0
2737	032001.84	-202003.6	16.4	14.65	13.79	13.31	.26	.33	30	4.8	843189	.0		.0
2738	032003.81	+012141.5	39.8	12.10	11.29	10.92	.24	.30	-65	3.6	12454	.0	UGC2679	.0
2739	032005.33	+550141.2	12.3	0	0	13.96	.30	.47	-55	3.4		.0		.0
2740	032005.76	-512304.3	15.5	14.51	13.52	13.28	.28	.31	-75	4.5	456937	.0	APMUKS	.0
2741	032011.75	-522238.4	12.8	0	14.18	14.09	.30	.38	45	2.4	444845	.0	APMUKS	.0
2742	032021.24	-100351.6	16.8	14.07	13.42	12.94	.32	.32	50	4.7	982849	.1	APMUKS	.0
2743	032032.98	+414356.4	23.2	13.57	12.85	12.78	.30	.36	-60	4.4	12520	.0	PGC12520	.0
2744	032035.33	-184255.2	65.4	11.13	10.42	10.11	.26	.28	-40	2.7	12521	.0	NGC1301	.0
2745	032036.24	+075300.9	16.7	13.75	12.90	12.49	.24	.31	30	4.9	1333546	.0		.0
2746	032039.45	-394840.4	14.3	14.51	13.86	13.61	.28	.43	-85	4.0	593813	.1	APMUKS	.1
2747	032052.87	+513809.3	18.9	14.73	13.62	13.05	.26	.35	25	4.1	2797757	.3	ZOAG	.0
2748	032058.42	-162217.6	20.4	14.63	13.78	13.20	.29	.30	15	3.9	898976	.1	APMUKS	.1
2749	032108.08	-242616.6	7.7	14.89	14.48	13.95	.28	.52	-15	3.5	789960	.0		.0
2750	032113.59	+072636.4	23.4	13.10	12.26	11.72	.28	.29	25	5.0	12581	.0	RFGC705	.0
2751	032122.30	+049925.9	17.9	14.22	13.46	13.20	.26	.28	10	4.0	1264303	.0	NVSS	.1
2752	032126.14	-595126.2	24.2	13.66	12.93	12.63	.34	.27	-45	5.6	127963	.0	AM320-600	.0
2753	032127.42	+304620.6	23.0	13.04	12.15	11.68	.26	.27	80	5.8		.0		.0
2754	03													

2MPGC	R.A. (2000.0) DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	Name (NED)	dN
	h m s ° ' ''	''	m	m	m			°	°			
2795	032406.50 -010328.1	28.1	12.82	12.04	11.62	.26	.27	60	5.6	12721	CGCG390-182	.0
2796	032412.72 +342929.4	28.9	12.48	11.67	11.28	.26	.27	-60	5.6	2050033		.0
2797	032414.62 +330920.3	31.3	13.39	12.48	12.17	.22	.23	-80	3.9	2024928		.0
2798	032415.45 +504759.7	16.5	14.32	13.52	12.84	.26	.37	-60	4.5			.0
2799	032420.49 -050120.1	14.5	13.97	13.27	12.74	.28	.34	-45	3.8	12729	KUG321-051	.1
2800	032422.81 +404719.2	27.3	12.28	11.47	11.08	.30	.28	35	4.7	12736	UGC2715	.0
2801	032424.13 +144637.9	32.2	12.83	12.07	11.66	.28	.26	-50	4.2	1466918		.0
2802	032425.71 +354033.8	14.7	14.29	13.49	13.24	.30	.41	-15	5.0	2068277		.1
2803	032426.28 -712829.4	27.4	13.97	13.15	12.58	.22	.22	35	4.6	92024	RFGC714	.0
2804	032435.93 +472345.2	16.5	14.68	13.98	13.46	.26	.36	-70	5.4			.0
2805	032439.75 -305050.4	20.7	13.46	12.69	12.19	.32	.31	0	4.2	712227	APMUKS	.0
2806	032443.52 +082506.6	19.2	14.30	13.41	12.80	.32	.32	-60	4.3			.0
2807	032443.64 +415807.7	36.7	11.84	11.01	10.61	.28	.32	75	3.3	12750	UGC2718	.0
2808	032448.36 +195155.7	27.3	12.96	12.10	11.72	.24	.25	-50	5.0	90675	RFGC716	.0
2809	032449.51 +451633.6	20.3	12.39	11.64	11.34	.28	.32	10	5.3			.0
2810	032455.87 +390744.4	26.0	11.72	11.00	10.69	.30	.32	90	5.1	12763	UGC2720	.0
2811	032458.78 -381426.1	21.1	14.10	13.35	12.59	.26	.28	90	4.2	92020	RFGC718	.0
2812	032501.69 -054445.2	68.8	10.24	9.52	9.19	.32	.30	-40	3.1	12772	NGC1324	.0
2813	032507.75 +051405.6	33.4	13.31	12.39	11.86	.16	.20	10	4.9	12775	RFGC719	.0
2814	032518.88 -573000.2	33.8	12.98	12.04	11.66	.16	.17	75	5.6	12791	RFGC720	.1
2815	032519.99 +634515.0	13.8	14.92	13.99	13.76	.34	.30	20	3.3			.0
2816	032520.16 +252924.1	15.4	14.79	14.00	14.02	.28	.32	-75	4.1	90676	RFGC721	.0
2817	032521.26 +340947.6	13.8	14.07	13.23	12.74	.30	.45	45	4.1	2044866		.0
2818	032522.79 +382538.1	15.3	14.03	13.28	12.85	.30	.33	15	4.0			.0
2819	032524.93 -161359.5	69.0	11.98	11.29	10.95	.18	.17	10	2.6	12798	RFGC722	.1
2820	032525.44 -510217.0	16.4	14.05	13.31	12.91	.30	.32	-55	4.4	460455	APMUKS	.0
2821	032527.64 -222926.0	19.7	13.34	12.68	12.19	.28	.32	-75	5.3	133988	APMBGC	.1
2822	032533.63 +194544.6	14.8	14.22	13.42	12.82	.26	.33	90	4.2	90674	RFGC723	.0
2823	032543.30 -135129.4	18.0	13.85	13.05	12.66	.28	.37	-85	4.0	932258	APMUKS	.1
2824	032543.96 +420344.7	38.7	12.99	12.25	11.86	.18	.20	50	3.7	12812	UGC2728	.0
2825	032544.68 -175637.4	16.4	14.73	13.91	13.44	.28	.40	35	4.2			.0
2826	032552.33 -600652.2	12.0	14.86	14.04	13.66	.28	.33	-60	3.3	366046	APMUKS	.0
2827	032552.34 +404455.6	56.5	11.50	10.63	10.19	.20	.17	-50	3.5	12816	UGC2730	.0
2828	032600.49 +420128.8	26.7	13.03	12.10	11.71	.24	.24	-40	4.7	12829	UGC2731	.0
2829	032600.74 -135549.0	23.1	12.44	11.76	11.39	.24	.32	-55	4.3			.0
2830	032602.45 +403932.3	17.7	14.32	13.81	13.53	.32	.34	-70	5.4		ABELL0426	.1
2831	032609.81 -415641.1	13.8	13.84	13.10	12.61	.30	.37	15	3.8	570159	LCRSB	.0
2832	032612.94 -625445.9	23.3	13.73	13.06	12.49	.26	.25	-20	5.0	92025	FGCE323	.0
2833	032619.57 +474058.9	17.6	14.39	13.75	12.98	.30	.35	20	4.6			.0
2834	032627.57 +403028.5	51.8	11.04	10.28	10.01	.22	.21	70	6.1	12845	UGC2736	.0
2835	032630.22 +403207.5	19.2	14.55	13.51	13.18	.26	.33	-80	4.8	213214	LEDA123214	.0
2836	032637.48 +463151.9	13.4	14.43	13.38	12.89	.32	.30	30	3.6	166457	IRAS03231+4621	.0
2837	032641.70 -180857.7	17.8	14.47	13.73	13.42	.28	.29	55	4.5	92023	RFGC726	.0
2838	032644.01 +541908.5	27.0	13.26	12.19	11.68	.28	.32	0	3.1	2797706	IRAS03229+5408	.0
2839	032647.39 -024239.4	27.1	13.35	12.59	12.21	.28	.28	90	5.7	176189	APMUKS	.0
2840	032653.55 -175037.4	21.9	13.56	12.67	12.26	.28	.25	50	4.9	176194	APMUKS	.0
2841	032702.19 +725038.3	19.4	13.39	12.81	12.62	.20	.70	-25	3.8	12868	UGC69A	.6
2842	032704.79 +212642.9	33.6	13.63	12.85	12.45	.24	.22	80	4.9	1650154		.0
2843	032707.67 +373631.0	11.5	14.80	13.82	13.40	.26	.36	45	4.3			.0
2844	032710.53 -121821.4	9.9	14.09	13.35	13.04	.28	.38	-25	4.7	176204	APMUKS	.0
2845	032710.82 +465656.3	24.1	13.03	12.19	11.71	.30	.29	80	4.3	213215	IRAS03230+4616	.0
2846	032717.94 -000435.2	20.2	13.58	12.65	12.21	.22	.29	0	4.1	1152537	SDSS	.2
2847	032721.02 +301211.4	33.0	0	0	0	.30	.41	85	7.3			.0
2848	032721.68 +495901.3	41.8	12.21	11.39	11.04	.32	.27	35	3.8	12884	UGC2739	.0
2849	032727.72 -530440.2	22.4	14.18	13.57	13.22	.22	.28	85	4.0	12883	RFGC729	.0
2850	032729.18 -213336.6	45.6	10.99	10.30	9.98	.32	.31	30	4.0	12884	IC1928	.1
2851	032734.64 +085942.6	35.6	12.89	11.96	11.47	.16	.17	-35	7.0	90680	RFGC730	.0
2852	032735.33 +423130.7	29.6	13.06	12.20	11.94	.24	.26	-65	3.8	2200638	ABELL0426	.0
2853	032742.07 -214156.5	29.6	13.43	13.02	12.89	.20	.22	-36	3.0	12895	ESO548-622	.0
2854	032746.30 -265752.3	13.2	14.36	13.56	13.13	.26	.33	45	4.8		2MPGRSS	.0
2855	032748.04 +400202.5	20.9	13.62	12.96	12.68	.18	.35	85	3.1	12900	RFGC731	.0
2856	032748.47 +463655.9	13.0	14.88	14.00	13.45	.22	.42	-45	3.7			.0
2857	032750.06 +385009.5	13.8	12.88	12.14	11.86	.24	.81	-70	4.4			.0
2858	032750.36 +355932.3	17.3	13.78	12.91	12.46	.30	.33	-65	4.3	2073232		.0
2859	032751.36 +503346.7	8.9	14.54	13.77	13.33	.26	.65	-5	3.4	2376483	ZOAG	.0
2860	032753.83 +383821.7	18.0	14.29	13.65	13.28	.26	.36	85	4.7	90678	RFGC732	.0
2861	032812.11 -051130.8	40.9	11.98	11.31	10.94	.28	.27	85	3.1	12920	KUG325-053	.0
2862	032813.55 +120745.4	19.7	13.24	12.37	12.05	.26	.26	-65	5.2	1404258		.0
2863	032814.59 +302954.5	22.1	13.37	12.33	11.90	.32	.28	40	4.9	1906169	NVSS	.0
2864	032821.70 -704903.1	29.3	12.09	11.33	11.04	.30	.33	0	3.4	12924	ESO054-008	.0
2865	032825.59 +464732.2	21.0	13.65	12.79	12.31	.28	.28	-20	5.2			.0
2866	032836.80 +460600.1	19.6	13.93	12.95	12.57	.26	.28	40	4.0			.0
2867	032838.75 +430950.1	24.3	13.03	12.25	11.89	.24	.27	35	5.3	2214400	ABELL0426	.0
2868	032841.89 +403015.9	19.3	13.99	13.10	12.84	.22	.27	-80	3.8	2166763	ABELL0426	.0
2869	032841.95 +452034.2	17.8	12.81	12.07	11.71	.28	.33	65	5.4			.0
2870	032843.44 -154345.3	23.0	14.06	13.39	13.30	.26	.23	-10	3.4	907262		.1
2871	032843.80 -195707.6	29.7	12.77	12.02	11.72	.22	.25	70	4.1	12947	ESO548-024	.0
2872	032847.12 +363308.7	68.3	12.48	11.38	11.18	.12	.17	-25	3.4	12946	RFGC734	.2
2873	032848.12 +015959.2	26.1	13.53	12.62	12.05	.16	.25	90	4.6	1212742	NVSS	.2
2874	032848.72 -351041.3	69.0	11.51	10.80	10.54	.18	.19	-50	2.3	12952	NGC1351A	.0
2875	032848.79 +401006.6	25.0	12.73	12.00	11.69	.32	.29	25	5.5	2161692	ABELL0426	.0
2876	032850.72 +480944.9	12.4	14.67	13.59	13.12	.30	.33	85	3.9	2798225	ZOAG	.2
2877	032904.02 +404926.5	39.9	11.09	10.26	9.94	.32	.27	80	6.9	12964	UGC2752	.0
2878	032907.49 +041436.3	36.9	12.25	11.44	10.90	.26	.27	-55	4.9	1265517		.0
2879	032907.54 +361859.7	14.3	13.69	12.92	12.42	.30	.38	-10	5.1			.0
2880	032912.54 -655632.1	19.0	13.95	13.06	12.83	.30	.30	35	4.5	308818		.0
2881	032913.84 +380417.7	23.1	14.17	13.48	12.72	.22	.24	5	4.7			.0
2882	032923.33 -564617.1	17.0	13.38	12.60	12.06	.30	.31	-80	4.6	145535	APMUKS	.0
2883	032924.36 +450435.3	11.1	15.07	0	14.20	.30	.35	50	3.9			.0
2884	032936.99 +431724.6	23.8	13.15	12.43	12.04	.22	.43	-40	3.2	12988	UGC2757	.0
2885	032943.56 -260437.2	18.0	14.51	13.47	13.33	.29	.32	-55	4.5	771837	APMUKS	.0
2886	032949.51 -285057.7	18.1	14.46	13.67	12.82	.18	.30	75	4.5	92028	FGCE328	.0
2887	032950.81 -132255.0	25.0	11.81	10.97	10.61	.28	.25	-5	6.3	12996	MCG-02-09-045	.0
2888	032951.19 +400147.1	31.0	13.18	12.42	12.29	.18	.19	-85	3.2	12992	PGC12992	.0
2889	03											

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
2922	033213.48	-522723.9	25.3	12.86	12.03	11.68	.20	.22	35	5.0	13120	.0	RFGC740	.0
2923	033215.01	+340536.1	19.6	13.92	13.23	12.69	.26	.29	75	4.0				
2924	033217.01	+473349.9	15.4	14.06	13.11	12.59	.30	.33	-10	4.3	2300423	.0	2dFGRSS	.0
2925	033220.54	-293915.4	19.1	12.80	12.02	11.67	.28	.31	-20	4.8	726725	.0		
2926	033225.27	+434931.9	19.9	14.61	13.62	13.65	.26	.30	45	3.9	2230063	.0		
2927	033227.77	-063334.1	17.8	13.52	12.66	12.19	.26	.27	20	4.5	1031451	.0	APMUKS	.0
2928	033231.12	-695807.7	15.9	14.49	13.54	12.99	.30	.34	60	4.6	92033	.0	RFGC742	.0
2929	033231.45	-222343.8	27.8	12.46	11.68	11.32	.26	.25	-70	5.3	13134	.0	ESO482-004	.0
2930	033232.97	-571223.8	29.7	11.89	11.15	10.83	.30	.29	-70	5.1	13135	.0	IC1960	.0
2931	033237.72	+401915.3	36.8	12.81	11.97	11.77	.28	.28	35	3.0	13141	.0	UGC2777	.2
2932	033239.02	-463634.1	17.4	14.06	13.14	12.73	.30	.34	45	4.6	512926	.0	APMUKS	.0
2933	033241.79	-753728.0	51.0	12.13	11.62	11.33	.32	.29	-55	3.7	92036	.0	RFGC743	.0
2934	033248.85	-342745.3	15.1	14.34	13.28	12.66	.30	.37	-55	3.1	661927	.0	APMUKS	.0
2935	033259.09	+155228.5	40.2	12.93	12.03	11.46	.14	.16	-20	4.9	13160	.1	RFGC744	.0
2936	033302.08	+290912.1	18.3	13.91	13.17	12.62	.34	.31	-60	4.6	1857326	.0		
2937	033312.59	-502451.3	49.0	11.70	11.13	10.94	.30	.34	-30	2.1	13163	.1	IC1959	.3
2938	033322.68	-472553.7	21.8	13.42	12.63	12.15	.24	.31	5	5.0	145609	.0	APMUKS	.0
2939	033323.50	-045955.3	36.0	11.03	10.36	10.08	.26	.25	80	6.7	13169	.0	NGC1355	.0
2940	033326.67	-234246.0	72.5	10.68	9.98	9.76	.26	.29	-40	2.3	13171	.1	IC1952	.0
2941	033329.77	+402156.4	33.4	13.15	12.23	12.08	.18	.19	-85	3.4	13180	.0	UGC2782	.0
2942	033331.54	+004157.2	18.4	12.54	11.67	11.37	.32	.35	-75	6.8	1173108	.0	SDSS	.0
2943	033335.34	-424030.4	25.2	13.47	12.92	12.95	.32	.36	75	3.2	130288	.0	AM331-425	.0
2944	033336.74	+721225.8	32.4	13.25	12.45	12.27	.30	.30	35	3.0	13178	.0	UGC2772	.0
2945	033342.85	-311219.9	13.8	14.53	13.85	13.31	.30	.37	40	4.2	707906	.0	APMUKS	.0
2946	033345.83	-051525.1	19.3	13.92	12.93	12.55	.32	.29	70	4.1	1047156	.0	APMUKS	.0
2947	033349.26	-101502.7	26.5	13.00	12.38	12.45	.28	.30	-25	2.6	13200	.1	MCG-02-10-002	.1
2948	033350.44	+682249.5	45.7	13.42	12.90	12.39	.20	.32	20	2.8	13189	.0	KDG038	.0
2949	033357.35	+145420.0	14.0	13.72	12.76	12.36	.28	.43	-35	4.2	1470121	.0		
2950	033358.83	-070826.6	36.7	12.18	11.41	11.08	.20	.21	-60	4.4	13204	.0	MCG-01-10-004	.0
2951	033359.38	+504000.8	14.7	15.32	0	13.79	.30	.41	-50	3.0				
2952	033405.59	-605941.1	16.8	13.99	13.13	12.58	.24	.30	65	5.3	92035	.0	RFGC748	.0
2953	033408.13	+842031.0	18.6	13.84	12.84	12.48	.32	.36	20	4.2				
2954	033415.62	-134515.5	20.6	13.62	12.93	12.47	.32	.33	85	4.6	933745	.0	APMUKS	.0
2955	033416.62	-183138.5	11.0	13.60	12.84	12.53	.30	.45	80	4.2	867037	.0	APMUKS	.0
2956	033417.55	+383803.1	28.2	13.09	12.30	11.85	.28	.27	60	5.1				
2957	033419.57	-265316.9	15.4	13.24	12.51	12.11	.24	.33	75	5.1	13222	.0	RFGC750	.0
2958	033420.41	-545127.2	24.3	12.67	11.89	11.50	.24	.32	65	6.4	13226	.0	ESO155-053	.0
2959	033421.91	+405509.5	40.2	12.14	11.31	10.82	.20	.19	35	4.1	13225	.0	UGC2785	.0
2960	033437.55	+120353.3	38.6	13.00	12.01	11.60	.22	.23	70	6.2	90684	.0	RFGC751	.0
2961	033443.42	+154640.4	21.4	14.01	13.04	12.63	.32	.26	60	4.6	1493133	.0	FGC58A	.0
2962	033443.48	-190144.1	39.8	10.85	10.14	9.90	.30	.34	75	4.5	13241	.0	ESO548-047	.0
2963	033444.63	+001750.2	28.7	13.18	12.45	12.17	.22	.25	40	3.5	92868	.0	FGC0059A	.0
2964	033444.83	+034045.9	19.1	14.50	13.56	13.39	.28	.36	-75	3.5				
2965	033445.90	-130841.9	25.3	14.07	13.20	13.09	.18	.24	-25	3.1	942223	.1	APMUKS	.1
2966	033448.77	+150831.0	25.4	14.28	13.77	13.18	.26	.35	-10	3.9	90685	.0	RFGC752	.0
2967	033450.32	+034009.4	22.1	13.86	13.00	12.62	.24	.23	40	4.6	1256543	.0		
2968	033459.07	-050645.5	25.3	13.22	12.60	12.36	.32	.31	-20	3.2	145641	.1	APMUKS	.0
2969	033517.79	+110650.1	16.6	14.40	13.44	12.88	.24	.30	-60	4.0				
2970	033522.97	+011929.3	19.4	13.21	12.49	12.08	.34	.31	35	3.9	145650	.0		
2971	033523.69	+545035.1	14.1	15.41	14.37	13.63	.30	.35	-15	4.0				
2972	033530.22	+371005.4	30.8	13.31	12.53	11.96	.28	.38	55	4.9				
2973	033531.04	-342649.4	70.3	10.15	9.50	9.21	.24	.21	85	3.7	13277	.1	IC335	.2
2974	033531.81	+103515.3	22.8	14.07	13.10	12.64	.24	.29	-55	4.2				
2975	033547.70	+822532.0	32.1	12.96	12.21	12.06	.22	.23	90	3.4	13261	.0	UGC2753	.0
2976	033549.51	+475807.0	17.6	14.15	13.37	13.31	.28	.36	-25	2.5	13289	.0	ZOAG	.1
2977	033611.67	+420558.0	16.7	14.47	13.79	13.09	.30	.33	5	4.0				
2978	033613.86	-451046.6	25.1	12.74	12.08	11.63	.28	.44	40	5.9	13303	.0	IC1969	.0
2979	033619.29	-551941.6	14.2	14.10	13.26	12.90	.28	.39	20	4.5	13307	.0	RFGC754	.0
2980	033629.71	+113209.5	18.0	14.37	13.39	12.94	.22	.31	-70	4.0				
2981	033631.11	+383722.6	28.5	12.15	11.32	10.97	.24	.25	-40	6.3	3088182	.0	NPM1G+38-0089	.0
2982	033631.52	-435724.6	72.0	10.18	9.41	9.10	.28	.25	75	2.6	13322	.1	IC1970	.0
2983	033631.68	-351742.7	64.1	9.39	8.71	8.49	.32	.29	-40	5.0	13321	.0	NGC1381	.0
2984	033639.30	-345447.7	15.4	14.04	13.27	12.77	.30	.39	90	5.1	13323	.0	ESO358-IG031B	.0
2985	033647.49	+344222.6	73.9	10.51	9.85	9.58	.26	.27	-5	2.7	13335	.1	NGC1380A	.0
2986	033657.12	-064847.6	20.2	13.92	13.30	12.89	.24	.42	-80	3.8	176464	.0	APMUKS	.0
2987	033658.11	-091415.8	31.8	13.07	12.28	11.91	.24	.25	-20	3.6	145682	.0	APMUKS	.0
2988	033707.13	-074757.5	15.2	14.04	13.04	12.66	.24	.28	-5	4.7	1012876	.0		
2989	033707.55	+130246.8	21.4	13.87	13.02	12.43	.32	.31	-10	4.5				
2990	033708.65	+063445.4	12.4	14.24	13.14	12.85	.30	.41	80	3.8				
2991	033715.17	-320349.1	14.2	13.38	12.65	12.26	.30	.37	55	4.2	697367	.0	FCCB1133	.0
2992	033720.15	-044044.3	24.7	13.85	13.29	12.85	.30	.28	-5	4.4	1054915	.0		
2993	033729.94	-180634.2	20.5	12.98	12.05	11.66	.24	.26	25	4.4	165369	.0	IRAS03352-1516	.0
2994	033734.89	+541236.9	24.7	13.60	12.27	11.81	.32	.33	50	4.2				
2995	033738.37	+412421.9	17.8	14.36	13.41	13.11	.20	.28	-10	3.4				
2996	033740.45	-553052.4	17.9	14.02	13.38	12.87	.24	.25	-45	4.5	94962	.0	APMBGC	.2
2997	033740.85	-310304.2	16.5	13.42	12.70	12.42	.22	.45	-85	4.1	133060	.0	APMBGC	.2
2998	033741.93	+155725.7	27.6	13.74	12.82	12.51	.20	.21	40	3.9	1497325	.0		
2999	033744.48	+094915.2	23.1	13.56	12.81	12.28	.30	.31	90	5.3	1370537	.0		
3000	033754.77	-602253.1	14.6	14.36	13.29	12.96	.28	.31	85	3.9	363825	.0	APMUKS	.0
3001	033758.76	+345323.9	16.2	14.49	13.52	13.07	.26	.36	70	4.9	2056172	.0		
3002	033802.39	+420119.2	37.7	12.45	11.58	11.30	.18	.85	5.3	2190998	.0			
3003	033802.46	-453110.5	20.2	13.67	13.02	12.39	.32	.33	-20	4.9	13395	.0	ESO249-010	.0
3004	033805.16	+015613.7	20.6	13.42	12.63	12.40	.28	.30	-5	5.0	13397	.0	UGC2804	.0
3005	033806.52	+404403.2	21.3	13.98	13.30	12.78	.30	.36	-35	3.7	2170139	.0		
3006	033806.83	+581149.4	20.5	14.44	13.13	12.61	.30	.38	90	3.8	2797660	.0	ZOAG	.0
3007	033807.51	-205220.0	18.7	13.70	12.93	12.60	.30	.33	-15	4.0	835846	.0	APMUKS	.0
3008	033807.93	+154746.4	20.3	13.34	12.54	12.17	.26	.29	40	4.3	1493534	.0		
3009	033813.08	+551103.6	13.2	0	14.15	13.46	.26	.34	50	2.5				

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"			°					
3049	034036.99	-012338.3	16.4	12.29	11.57	11.25	.28	.30	40	5.2	13526	.0	CGCG391-027	.0
3050	034038.55	+392636.2	15.7	14.64	13.88	13.78	.30	.37	-50	4.2	2149848	.0		
3051	034039.14	+733622.5	9.5	15.08	14.25	14.11	.23	.24	25	2.1				
3052	034041.10	-013655.1	27.4	12.81	12.05	11.55	.32	.31	-75	4.5	1114523	.0		
3053	034046.44	+140432.2	23.6	12.93	12.01	11.64	.24	.24	0	5.5	1448590	.0		
3054	034054.23	+153802.2	20.8	12.56	11.82	11.49	.28	.38	45	5.3	1489603	.0	NPM1G+15.0155	.0
3055	034057.14	-214249.9	46.7	12.69	12.12	11.78	.28	.34	-10	3.4	13543	.0	NGC1414	.0
3056	034057.22	-275743.0	18.2	13.94	13.31	12.99	.34	.29	-70	3.9	747561	.0	APMUKS	.0
3057	034103.09	+491113.1	17.1	14.06	13.10	12.65	.28	.35	-70	3.7	168436	.0	ZOAG	.0
3058	034104.41	-190540.0	49.0	13.37	12.71	12.26	.28	.24	-10	3.2	13549	.1	ESO548-073	.1
3059	034106.83	+153135.1	20.8	13.95	13.13	12.68	.30	.37	-10	4.4	1486959	.0		
3060	034114.88	+151513.0	22.8	12.91	12.15	11.72	.32	.31	-35	4.5	1479596	.0		
3061	034118.75	-375702.8	18.7	14.22	13.38	12.95	.30	.31	70	3.6	176536	.0	FCCB1497	.0
3062	034123.37	-013659.7	36.5	11.96	11.14	10.88	.26	.28	70	4.2	13567	.0	UGC2825	.0
3063	034126.25	+133420.5	33.7	12.61	11.78	11.27	.24	.23	-30	4.7	92869	.0	FGC60A	.0
3064	034131.07	-214053.5	69.0	11.67	10.96	10.76	.26	.23	65	2.5	13569	.1	NGC1422	.0
3065	034133.73	-341720.3	11.6	14.60	14.10	13.45	.30	.35	80	3.9	92041	.0	RFGC764	.0
3066	034135.70	+160113.5	46.8	11.79	10.93	10.57	.20	.19	10	5.2	13572	.0	RFGC765	.0
3067	034142.17	+162530.0	18.9	14.06	13.12	12.76	.28	.40	-85	4.3				
3068	034147.04	+392137.0	21.1	14.71	13.79	13.66	.18	.19	-40	3.1				
3069	034147.68	-384223.6	18.6	13.18	12.40	12.03	.32	.31	75	4.7	145749	.0	LCRSB	.0
3070	034153.15	+174935.2	29.8	13.23	12.33	11.80	.20	.19	70	4.6				
3071	034155.26	-590340.8	18.4	13.39	12.46	12.02	.28	.28	-75	4.4	374259	.0	APMBGC	.1
3072	034212.94	-002116.0	34.9	13.94	12.99	12.87	.20	.18	-85	3.3	13604	.1	UGC2832	.1
3073	034217.98	+344548.4	16.8	14.47	13.41	13.06	.30	.33	-15	4.2				
3074	034218.84	-042229.0	20.6	13.47	12.72	12.30	.24	.26	85	4.1	1059087	.0	APMUKS	.0
3075	034223.07	+054252.7	21.0	13.90	13.04	12.54	.30	.33	-30	4.2	1287931	.0		
3076	034229.28	-132916.9	89.0	9.63	8.95	8.64	.24	.24	5	2.6	13620	.0	NGC1421	.0
3077	034234.15	+605906.8	27.0	14.53	13.69	13.16	.18	.24	-60	4.0				
3078	034244.36	+872329.0	21.7	13.77	12.97	12.38	.28	.30	5	4.7				
3079	034256.08	-125459.1	79.0	10.58	9.76	9.41	.12	.12	35	2.5	13646	.1	RFGC766	.0
3080	034307.86	-171107.0	51.4	12.55	11.88	11.69	.18	.21	-75	2.7	13659	.0	LSBG549-029	.0
3081	034310.07	+190734.3	18.2	14.00	13.18	12.64	.30	.32	60	4.2	1581412	.0		
3082	034317.44	-631220.2	20.6	13.23	12.38	12.01	.30	.30	-60	5.3	334668	.0		
3083	034322.63	-335625.1	26.8	13.36	12.79	12.28	.28	.27	5	2.5	13671	.1	ESO358-056	.1
3084	034328.13	+455712.7	23.8	14.46	13.89	13.03	.28	.32	25	3.5				
3085	034334.08	+410424.7	40.7	11.54	10.67	10.30	.20	.19	-55	7.2	13683	.0	UGC2835	.0
3086	034336.07	-295520.9	16.0	14.79	13.80	13.14	.16	.36	-20	4.1	13685	.0	ESO419-005	.0
3087	034336.72	-550416.3	14.6	13.80	13.08	12.82	.30	.40	5	3.8	413049	.2	APMUKS	.0
3088	034340.58	-193745.3	30.8	13.36	12.82	12.37	.20	.22	40	4.5	13690	.0	RFGC768	.1
3089	034341.73	-553844.0	20.4	13.05	12.22	11.94	.28	.27	25	5.8	128731	.0	APMBGC	.0
3090	034343.15	+410136.4	28.1	12.85	11.94	11.59	.24	.25	45	5.1	213239	.1		
3091	034344.56	+240338.5	34.7	12.62	11.68	11.27	.20	.21	-65	3.8	13696	.0	UGC2838	.0
3092	034350.13	-251709.0	10.6	14.80	14.12	13.90	.28	.34	45	3.0	780658	.0	APMUKS	.0
3093	034353.57	+403621.8	19.7	13.88	13.18	12.78	.24	.22	50	4.0	2168311	.0		
3094	034354.75	-605707.2	36.5	13.91	13.04	12.98	.20	.23	-50	3.9	13705	.0	ESO117-006	.0
3095	034400.40	+691924.2	49.0	12.60	11.81	11.73	.36	.27	60	2.7	13712	.0	UGC2827	.1
3096	034401.21	+304721.7	19.6	14.55	13.75	13.55	.28	.30	-65	4.6				
3097	034420.21	-854419.7	19.5	14.14	13.47	13.32	.30	.31	30	3.7	217602	.0	ACSRG43	.0
3098	034426.40	-013315.1	20.5	13.83	13.00	12.57	.22	.23	-50	4.7				
3099	034431.87	-443840.9	89.0	9.02	8.24	7.93	.18	.19	45	2.5	13727	.0	NGC1448	.1
3100	034440.03	+433739.3	27.8	12.88	11.91	11.34	.26	.29	65	4.0	97017	.0	IRAS03412+4328	.0
3101	034442.69	+154411.9	20.2	12.97	11.96	11.48	.26	.45	35	5.7	1492114	.0		
3102	034450.36	-464441.3	14.0	14.27	13.43	13.15	.30	.34	-35	3.6	92042	.0	FGCE348	.0
3103	034451.26	+455043.1	45.8	11.58	10.72	10.36	.30	.27	-45	4.0	13736	.0	MCG+08-07-011	.1
3104	034455.85	+055418.7	47.5	12.65	11.76	11.44	.14	.17	-60	3.6	13744	.0	RFGC769	.0
3105	034459.33	-620459.1	24.3	13.88	13.29	12.95	.26	.37	-70	3.7	13748	.1	ESO117-008	.1
3106	034500.21	-041216.4	39.3	12.59	11.89	11.64	.20	.23	45	3.7	13747	.0	RFGC770	.0
3107	034501.23	-041636.3	31.4	13.57	12.75	12.44	.20	.20	20	4.2	90691	.0	RFGC771	.0
3108	034503.31	+122459.5	17.2	12.84	11.93	11.52	.30	.34	60	5.1	1409145	.0		
3109	034507.69	-571929.3	20.6	13.22	12.57	12.24	.26	.35	-80	4.0	13755	.0	IC1996	.0
3110	034509.23	+030255.4	15.3	13.91	13.05	12.62	.26	.31	45	4.5				
3111	034521.12	-615232.1	16.0	13.78	12.92	12.57	.30	.31	50	4.3	351559	.0	APMUKS	.0
3112	034529.62	-091404.8	27.1	13.20	12.54	12.20	.28	.28	25	4.5	993557	.0	APMUKS	.0
3113	034535.54	+401736.4	19.2	13.21	12.39	12.01	.30	.29	45	5.4				
3114	034538.69	+151223.8	21.9	13.80	12.77	12.22	.28	.27	5	4.5	1478198	.0		
3115	034540.51	-503759.8	15.7	14.27	13.59	13.21	.30	.34	20	4.5	464550	.0	APMUKS	.0
3116	034549.33	-413512.9	18.6	13.94	13.20	12.82	.30	.35	-70	4.2	13787	.2	RFGC774	.0
3117	034549.65	-091254.7	28.8	13.29	12.46	12.12	.22	.21	15	4.3	993796	.0	APMUKS	.0
3118	034605.54	-743717.8	16.5	13.59	12.81	12.44	.30	.33	60	4.4	249206	.0		
3119	034605.62	+563800.9	16.3	14.76	13.90	13.32	.30	.36	-85	3.6				
3120	034608.93	+161454.3	20.9	13.33	12.34	11.91	.30	.29	10	3.8	1504307	.0		
3121	034609.83	-795349.5	30.5	12.96	12.27	11.95	.26	.25	-70	4.1	229048	.0		
3122	034615.23	-193637.4	18.7	13.35	12.42	12.04	.26	.31	45	4.4	138005	.0	ESO349-015	.1
3123	034619.01	-345638.6	89.0	10.18	9.43	9.14	.22	.21	-50	2.6	138009	.0	ESO358-063	.1
3124	034619.13	-152147.6	27.4	12.85	12.17	11.79	.44	.31	80	6.0	912217	.0	APMUKS	.0
3125	034627.34	-035531.7	19.2	13.60	12.82	12.50	.30	.29	30	4.9	1065164	.0	APMUKS	.0
3126	034627.98	+395935.9	30.7	13.00	12.15	11.67	.24	.25	65	5.6	2158034	.0		
3127	034628.47	+364411.9	40.7	12.97	12.21	12.05	.22	.22	0	3.1	13817	.2	UGC2854	.1
3128	034629.83	+152443.9	32.7	12.68	11.86	11.44	.30	.31	20	3.1	13813	.0	UGC2856	.1
3129	034631.76	+415633.4	17.2	14.48	13.64	13.07	.30	.31	55	4.5	2189568	.0		
3130	034635.41	-200357.2	20.1	13.68	12.90	12.64	.28	.35	-25	4.5	13819	.0	RFGC775	.0
3131	034635.76	+030940.0	23.9	13.16	12.42	11.96	.28	.37	85	5.2	90693	.0	RFGC776	.0
3132	034635.93	-042711.5	71.9	10.85	9.99	9.63	.18	.15	25	4.0	13820	.1	RFGC777	.0
3133	034640.05	+425626.6	18.7	13.27	12.31	11.74	.30	.39	65	4.7	97019	.0	IRAS03432+4247	.1
3134	034645.68	+422638.6	13.5	15.40	14.44	13.79	.30	.38	45	4.4				
3135	034647.48	-075502.0	15.1	14.28	13.41	13.10	.26	.31	-15	4.0	1011024	.0	APMUKS	.0
3136	034648.77	+462646.2	21.1	13.60	12.64	12.18	.28							

2MFC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°			pc		
3176	034924.37	+452839.1	22.4	14.34	13.37	13.27	.30	.33	35	4.3				
3177	034933.43	-184439.5	24.2	13.48	12.47	11.91	.28	.27	55	5.2	13924	.0	ESO549-026	.0
3178	034939.92	-735846.4	25.0	12.96	12.09	11.58	.24	.25	75	5.3	252614	.0	IRAS03503-7407	.2
3179	034942.24	+625304.2	12.4	14.90	13.99	13.42	.30	.40	-45	4.4				
3180	034942.26	-265936.3	63.8	11.49	10.78	10.60	.18	.28	70	2.5	13926	.1	UGC85A	.0
3181	034942.87	+135357.1	15.5	15.06	14.18	13.72	.28	.39	-15	3.7				
3182	034943.29	-031534.9	27.9	12.66	11.97	11.72	.26	.26	-45	5.3	145795	.0	APMUKS	.0
3183	034953.36	+461304.5	27.6	12.87	11.98	11.56	.24	.26	25	6.3				
3184	034958.57	+175001.3	38.1	12.19	11.40	11.02	.32	.31	45	4.3	13933	.0	UGC2873	.0
3185	035000.35	-012757.7	28.0	12.53	11.71	11.35	.30	.33	-25	6.0				
3186	035007.59	+174104.2	20.1	12.07	11.32	10.94	.24	.37	-5	5.9	13938	.0	UGC2874	.0
3187	035022.82	-661044.2	10.4	14.30	13.39	13.24	.28	.41	-70	3.5	306841	.0		
3188	035028.81	+731820.3	15.2	14.12	13.28	12.64	.28	.35	-25	4.8			HFLZLOAG	.0
3189	035036.19	+730153.1	52.3	10.97	10.20	9.81	.32	.28	20	3.0	13949	.0	UGC2865	.0
3190	035042.72	-761848.3	17.3	14.01	12.91	12.61	.26	.35	-30	3.8	240620	.0		
3191	035046.41	+625641.4	12.6	14.21	13.38	12.98	.30	.41	-30	4.4				
3192	035112.23	-765059.5	16.7	14.32	13.46	12.99	.32	.38	-65	3.9	238605	.0		
3193	035118.43	+015407.1	19.8	13.04	12.22	11.85	.24	.29	0	6.0				
3194	035121.25	-154400.9	18.9	13.53	12.81	12.46	.24	.31	-15	4.1	907197	.0	APMUKS	.0
3195	035125.20	-074041.1	25.7	13.26	12.74	12.37	.24	.31	30	2.6	13977	.0	MCG-01-10-044	.0
3196	035131.22	-160432.1	14.0	14.48	13.54	13.27	.29	.37	-40	3.9	3097281	.1	APMUKS	.0
3197	035133.58	-005933.2	20.8	15.12	14.03	13.23	.30	.39	-40	3.7				
3198	035146.45	+622731.8	15.4	15.34	14.20	14.04	.28	.34	45	3.5				
3199	035153.58	+424930.3	26.3	12.96	12.15	11.78	.28	.43	-25	3.3	13994	.0	UGC2878	.0
3200	035159.45	-533218.6	12.4	13.67	12.98	12.62	.30	.39	35	4.4	95397	.0	APMUKS	.0
3201	035200.10	-633100.3	12.9	14.41	13.57	13.31	.28	.33	-25	3.9	92048	.0	RFGC784	.0
3202	035200.92	-332803.4	35.6	12.29	11.75	11.61	.30	.44	-50	2.7	13998	.1	ESO359-003	.0
3203	035201.07	+413259.2	15.6	13.67	12.74	12.39	.28	.38	55	5.2	2182811	.0		
3204	035207.74	-443158.5	49.0	12.51	11.87	11.68	.20	.17	85	2.4	14001	.2	NGC1476	.2
3205	035215.43	-204445.5	14.3	13.42	12.69	12.31	.30	.36	-35	3.8	3080524	.0		
3206	035216.39	+132419.3	26.8	12.56	11.74	11.34	.24	.27	-60	6.0	90696	.0	RFGC785	.0
3207	035218.88	-753140.8	19.0	14.24	13.53	12.71	.25	.28	75	4.7				
3208	035224.06	+022130.9	22.7	13.04	12.15	11.73	.26	.27	15	4.8	14007	.0	RFGC786	.0
3209	035229.22	+082213.0	14.2	14.89	14.39	14.12	.28	.20	-60	2.8				
3210	035229.33	+363432.0	31.3	13.30	12.37	12.09	.24	.25	-15	4.1				
3211	035238.00	-190147.7	18.4	14.35	13.50	13.35	.30	.38	-75	4.7	860694	.0	APMUKS	.0
3212	035238.07	+395417.9	18.4	13.21	12.31	11.89	.30	.34	15	5.6	2157560	.0		
3213	035238.18	-544818.3	13.0	13.36	12.62	12.44	.28	.37	70	5.6	14014	.0	ESO156-019	.0
3214	035239.59	+372505.0	35.6	14.03	12.88	12.39	.24	.21	55	3.8				
3215	035239.63	-312011.5	16.8	12.99	12.27	11.84	.32	.34	60	5.4	14015	.1	ESO419-009	.1
3216	035251.78	-814802.1	14.8	13.48	12.74	12.53	.30	.34	-10	4.6	224783	.0		
3217	035255.91	+552359.7	22.0	14.50	13.00	12.30	.30	.34	55	4.3				
3218	035257.92	+185912.8	19.3	12.90	11.94	11.61	.26	.30	70	5.4	1576788	.0	NPM1G+18.0130	.0
3219	035300.86	-001912.4	19.3	13.70	12.92	12.67	.26	.36	-70	4.2	92872	.0	FGC64A	.0
3220	035303.23	-380931.8	11.8	14.21	13.41	13.04	.27	.32	-25	4.9	612306	.0	LCRSB	.0
3221	035304.34	+691827.2	37.9	12.48	11.60	11.09	.16	.18	85	4.1	2729486	.1	HFLZLOAG	.0
3222	035305.22	+391158.7	15.9	14.84	14.32	13.35	.30	.35	-25	4.5				
3223	035312.42	+672938.8	45.8	12.23	11.30	10.87	.26	.25	20	3.2			HFLZLOAG	.0
3224	035317.49	+363521.6	24.0	12.69	11.70	11.16	.28	.29	-20	5.0	165380	.0	IRAS033499+3626	.0
3225	035326.76	-215547.8	20.4	13.56	12.74	12.35	.24	.25	-40	4.1	821688	.0		
3226	035328.20	+142825.6	15.8	14.40	13.61	12.81	.30	.33	25	5.1				
3227	035331.91	+322934.1	46.3	10.33	9.56	9.25	.26	.29	-15	7.0	14039	.1	NGC1465	.0
3228	035334.73	+194532.9	23.3	13.43	12.55	12.12	.28	.31	55	4.6	1604663	.0		
3229	035345.48	+364758.1	24.7	13.28	12.33	11.85	.20	.23	10	4.0				
3230	035352.08	-550709.8	18.0	14.37	13.74	13.17	.29	.31	-60	4.2	145826	.0	APMUKS	.0
3231	035358.76	-543938.0	17.9	14.24	13.34	12.95	.26	.31	20	3.5	417220	.0	APMUKS	.0
3232	035405.16	-235311.2	16.9	13.79	13.14	12.58	.26	.35	80	4.3	142604	.0	APMBGC	.1
3233	035417.08	+355429.9	16.9	14.35	13.47	12.99	.28	.40	25	4.1				
3234	035418.39	+524910.9	28.6	13.39	12.23	11.48	.30	.32	-75	3.2				
3235	035418.87	+411806.8	31.5	12.66	11.73	11.32	.20	.22	-60	4.2	2178923	.0		
3236	035424.63	+063523.6	29.5	13.20	12.48	12.28	.24	.27	-80	3.0	14076	.0	RFGC787	.1
3237	035433.88	-352401.8	10.5	14.22	13.48	13.19	.30	.48	20	3.8	178710	.0	APMUKS	.0
3238	035446.01	-354945.2	23.6	13.28	12.42	11.88	.24	.34	-5	4.9	14087	.0	RFGC788	.0
3239	035456.74	-655642.8	38.8	11.46	10.65	10.38	.28	.31	40	5.0	14093	.0	ESO083-012	.0
3240	035506.82	+135815.0	24.2	14.03	13.07	12.71	.24	.23	-50	4.1	1445611	.0		
3241	035507.98	+050453.7	22.3	13.34	12.52	12.21	.24	.31	-10	4.4				
3242	035515.81	+320109.4	16.0	14.37	13.73	13.43	.28	.42	20	4.8				
3243	035557.39	+202744.0	19.5	14.43	13.76	13.41	.26	.35	75	4.7	1628037	.1		
3244	035611.24	+251519.7	20.5	13.55	12.90	12.72	.24	.27	0	4.0				
3245	035646.56	-530810.9	21.1	14.00	13.13	12.52	.32	.31	-55	3.7	176761	.0	IRAS03555-5316	.0
3246	035648.87	+013454.0	15.9	13.81	13.05	12.26	.32	.33	-5	4.5			NVSS	.2
3247	035702.59	+170342.6	22.2	14.05	13.01	12.44	.18	.24	-5	4.6	1523715	.0		
3248	035709.13	-235005.4	13.1	13.78	13.05	12.60	.30	.37	20	4.0	796510	.0	APMUKS	.0
3249	035709.98	-285244.8	47.9	10.85	10.09	9.82	.22	.23	10	2.7	14154	.1	ESO419-012	.0
3250	035715.78	-544131.8	14.1	14.81	13.91	13.83	.22	.28	85	4.4	416860	.0	APMUKS	.0
3251	035717.95	-281720.1	15.8	13.82	12.97	12.56	.30	.30	-85	4.3	743505	.0	APMUKS	.0
3252	035727.73	-031500.9	25.5	13.39	12.78	12.44	.30	.35	55	2.4	90697	.0	RFGC790	.0
3253	035734.32	+142946.2	19.4	13.72	12.86	12.49	.30	.31	10	4.5	1459666	.0		
3254	035735.77	-862029.5	23.0	13.28	12.75	12.26	.32	.27	55	6.1	216810	.0		
3255	035743.87	-191414.5	17.0	14.06	13.29	13.08	.30	.32	-25	4.0	857979	.0	APMUKS	.0
3256	035745.29	-404421.3	23.1	13.86	13.21	12.38	.24	.26	25	4.5	92051	.0	FGCE362	.0
3257	035751.44	+011925.2	18.8	13.17	12.35	11.94	.28	.29	-65	5.0	145967	.0		
3258	035805.43	+314221.0	15.6	13.47	12.57	12.19	.28	.40	-55	4.4	1960187	.0		
3259	035820.09	-053206.5	30.3	12.61	11.85	11.45	.24	.23	10	7.1	1043383	.1	APMUKS	.1
3260	035821.82	-442758.5	78.1	11.16	10.47	10.12	.20	.20	-75	2.7	14190	.1	NGC1495	.1
3261	035822.82	+064253.4	32.9	13.32	12.58	12.25	.28	.28	-50	3.8	14191	.0	UGC2910	.0
3262	035823.35	-442802.7	69.0	10.99	10.28	10.03	.14	.15	-75	2.4	14190	.4	NGC1495	.4
3263	035823.70	-734208.6	24.3	12.51	11.58	11.34	.24	.75	80	5.9	14192	.0	ESO-1LV0320041	.0
3264	035823.81	-112231.7	19.0	13.12	12.30	11.86								



2MFGC	R.A. (2000.0)	DEC.	<i>r</i>	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"	"	"	°	"	"	"		"
3303	040204.33	-672717.0	14.7	14.59	13.77	13.33	.30	.34	-80	3.7	295398	0		
3304	040208.89	+295309.8	13.9	14.50	13.76	13.41	.26	.29	15	6.6				
3305	040212.90	+240052.7	16.2	14.35	13.32	13.29	.30	.32	60	3.4				
3306	040217.95	+522623.8	36.4	12.48	11.78	11.19	.30	.87	-40	3.1				
3307	040220.98	+342358.4	14.1	14.49	13.61	13.25	.30	.40	-20	3.7				
3308	040231.76	-585128.9	16.5	14.00	12.98	12.52	.30	.35	70	4.1	375805	0	APMUKS	.0
3309	040232.19	-621856.1	45.5	11.53	10.75	10.47	.20	.22	80	3.4	14337	0	ESO117-019	.0
3310	040241.74	-770720.8	29.0	12.65	11.80	11.34	.20	.21	-85	5.2	237520	0		.0
3311	040244.70	+410542.0	27.4	13.60	12.76	12.24	.24	.24	-5	4.1			NVSS	.2
3312	040248.20	+015757.3	85.2	10.19	9.30	8.92	.24	.26	30	2.8	14345	0	UGC2936	.0
3313	040301.14	+465008.1	18.9	14.22	13.21	12.67	.24	.38	-40	3.8	168507	0	ZOAG	.0
3314	040301.43	+384426.2	28.3	13.06	11.99	11.54	.30	.35	75	3.6				
3315	040303.40	-212818.4	22.7	13.51	12.72	12.22	.28	.29	10	4.5	827823	0	APMUKS	.0
3316	040307.26	+380152.9	26.7	12.26	11.35	10.97	.28	.28	50	6.0				
3317	040313.07	-562253.8	26.7	13.68	12.81	12.38	.18	.21	65	4.3	92058	.1	RFGC803	.1
3318	040316.77	+714312.7	39.8	12.80	12.04	11.70	.30	.29	30	3.7	14370	0	CGCG327-013	.0
3319	040319.46	+093828.0	18.8	14.81	13.85	12.96	.29	.33	90	3.8				
3320	040327.24	-011040.4	25.1	13.86	13.08	12.78	.26	.25	-35	4.8				
3321	040330.38	+613001.6	40.3	12.54	11.47	11.03	.22	.21	55	3.7				
3322	040342.17	+464343.0	46.1	10.61	9.67	9.33	.26	.26	-5	5.4	14386	0	UGC2937	.1
3323	040342.75	+320948.7	23.2	14.00	13.46	13.00	.24	.25	40	4.5	1983457	0		
3324	040342.87	+195341.8	29.6	11.21	10.42	10.11	.26	.28	60	6.7	14382	0	IC0358	.0
3325	040354.29	+493756.0	11.8	15.07	14.16	13.87	.30	.38	-70	2.7				
3326	040355.43	+304129.1	14.1	14.94	14.31	13.88	.26	.30	-5	3.2	2802372	0		.0
3327	040405.71	+200239.3	19.7	12.70	11.84	11.47	.30	.31	25	4.7	1614438	0		.0
3328	040410.97	+220741.3	40.3	11.91	10.90	10.47	.32	.27	5	6.6	14400	0	UGC2943	.0
3329	040419.20	+331150.2	23.3	12.18	11.41	11.07	.30	.33	-30	5.8	2026126	0		.0
3330	040426.76	-021146.4	69.0	11.28	10.68	10.41	.12	.12	10	2.3	14409	.4	NGC1507	.5
3331	040429.08	+304916.8	15.5	15.15	14.40	13.81	.26	.33	75	4.1				
3332	040435.66	+711704.3	17.2	14.45	13.67	13.61	.30	.32	40	3.6	2742093	0	HFLZ0AG	.0
3333	040438.25	+613737.5	29.7	13.12	12.20	11.68	.34	.31	35	3.6	2621551	0	ZOAG	.0
3334	040440.59	-163014.3	16.1	13.74	13.16	12.77	.28	.35	-30	3.9			APMUKS	.0
3335	040442.45	+385154.6	12.3	13.11	12.37	12.04	.28	.59	15	3.4				
3336	040443.08	-010555.6	22.5	14.90	14.03	13.18	.28	.33	40	4.0				
3337	040444.07	-082542.9	18.5	14.34	13.77	13.29	.26	.31	-15	4.5	1003849	0	APMUKS	.0
3338	040444.12	+022531.1	37.3	12.55	11.81	11.53	.24	.27	-25	2.6	14421	0	UGC2951	.0
3339	040452.16	-514425.2	30.6	12.73	11.89	11.57	.24	.24	-75	5.8	129524	0	APMBGC	.0
3340	040455.53	+204947.5	38.5	11.48	10.58	10.22	.24	.23	-10	5.0	14427	0	UGC2948	.0
3341	040500.74	+252352.8	25.5	13.10	12.23	11.76	.28	.24	-85	5.3				
3342	040503.94	+705947.5	79.0	9.73	8.97	8.69	.34	.30	20	2.7	14432	.1	NGC1485	.0
3343	040506.28	+310134.8	48.6	11.84	10.96	10.56	.20	.19	-15	4.1	14435	0	UGC2950	.0
3344	040506.67	+600757.7	10.8	14.09	13.15	12.69	.30	.65	-50	4.1				
3345	040506.83	+185841.2	27.6	11.76	10.91	10.55	.30	.31	5	6.8	1576501	0	NPM1G+18.0133	.0
3346	040512.88	+060758.0	16.1	14.21	13.35	12.81	.28	.47	-25	4.0				
3347	040535.14	+414935.1	20.8	12.30	11.41	11.02	.28	.33	30	5.2				
3348	040541.91	+293226.2	44.3	13.42	12.70	12.27	.32	.28	-50	3.2				
3349	040550.73	+304304.1	43.6	12.38	11.46	10.98	.16	.17	10	2.9	1915198	.2	IRAS04026+3035	.2
3350	040552.42	-011719.3	18.6	14.46	13.70	13.51	.30	.37	-20	4.1	131251	0		.0
3351	040553.94	+252631.5	19.9	13.18	12.39	11.83	.28	.37	85	5.4				
3352	040556.55	+380932.9	14.8	14.58	13.61	13.03	.28	.38	-80	4.3				
3353	040610.67	-201309.1	22.5	13.09	12.23	11.74	.26	.26	10	4.3	135135	0	APMBGC	.0
3354	040624.12	+300017.1	25.4	13.28	12.46	12.16	.28	.26	60	4.3				
3355	040624.26	-544441.1	18.3	13.67	12.81	12.38	.28	.30	45	4.6	416263	0	APMUKS	.0
3356	040628.45	+311658.0	42.0	11.92	11.12	10.79	.30	.34	-55	2.8	14468	0	UGC2956	.0
3357	040631.27	+282628.1	27.8	13.70	12.88	12.55	.32	.29	30	4.3				
3358	040631.44	+274839.2	11.9	14.26	13.46	13.17	.30	.39	45	3.9				
3359	040633.06	-115636.2	19.0	13.29	12.54	12.16	.30	.29	-65	4.0	146073	0	APMUKS	.0
3360	040636.83	-575741.0	31.9	13.21	12.48	11.94	.32	.29	-60	3.8	14469	0	RFGC804	.0
3361	040642.56	+605233.2	15.7	13.80	12.90	12.38	.26	.38	10	4.4				
3362	040644.08	-132914.6	17.6	13.13	12.27	11.84	.32	.31	0	4.5	937340	0	IRAS04044-1337	.0
3363	040653.01	+225148.0	36.0	11.61	10.79	10.43	.24	.25	20	6.2	14478	0	UGC2958	.0
3364	040712.22	+384339.6	26.4	14.44	13.40	13.10	.26	.33	50	2.9				
3365	040719.66	+293616.0	33.2	13.33	12.34	11.91	.20	.19	53	3.2				
3366	040719.88	-625357.5	30.8	11.22	10.49	10.22	.30	.32	-15	6.3	14495	.1	NGC1529	.0
3367	040735.81	+391930.6	41.9	11.68	10.76	10.39	.22	.22	-75	6.0				
3368	040737.67	-311719.6	15.3	14.11	13.36	12.99	.30	.41	-35	4.5	176929	0	ABELL3223	.0
3369	040738.77	+035805.4	61.0	11.11	10.28	9.93	.26	.27	-35	3.1	14502	0	UGC2963	.0
3370	040742.38	+254621.7	36.7	13.33	12.51	12.14	.18	.19	20	3.7	14504	.1	RFGC808	.0
3371	040744.16	-623645.8	24.0	12.44	11.74	11.49	.28	.27	-30	6.0	75047	.1	AM406-624C	.1
3372	040747.38	-450223.6	30.8	13.85	13.05	13.04	.20	.21	-40	4.1	14506	0	ESO250-006	.0
3373	040748.88	-515904.2	20.1	13.69	12.96	12.56	.28	.29	70	4.2	129522	.1	APMBGC	.1
3374	040756.10	-531040.1	25.7	13.73	13.05	12.60	.22	.25	-5	4.2	176943	0	APMUKS	.0
3375	040803.79	-422330.8	14.4	14.39	13.40	12.97	.30	.32	-20	3.7	92062	0	FGCE376	.0
3376	040807.44	+084945.3	47.6	11.38	10.65	10.38	.34	.30	-30	2.9	14515	0	NGC1516A	.0
3377	040807.60	-171134.4	69.0	11.25	10.48	10.25	.26	.28	-70	2.7	14514	0	NGC1519	.0
3378	040812.97	+735246.4	22.1	13.76	12.78	12.42	.24	.27	50	4.7	2758580	0	HFLZ0A1060	.0
3379	040813.59	-321248.5	18.5	14.12	13.41	13.04	.28	.30	-65	3.8	176953	0		.0
3380	040819.00	-584504.2	42.8	11.63	10.83	10.48	.24	.21	90	5.6	14521	0	IC2037	.1
3381	040823.72	-010433.8	28.5	12.51	11.73	11.41	.24	.26	-40	4.1	14528	0	MCG+00-11-015	.0
3382	040842.70	-644942.2	17.5	14.12	13.26	12.97	.32	.35	-50	4.0	176972	0		.0
3383	040844.67	+433612.0	16.2	14.50	13.62	13.17	.24	.28	0	4.1				
3384	040848.99	+370808.3	25.9	13.77	13.08	12.62	.20	.22	35	4.2				
3385	040851.39	+153328.0	18.4	13.84	12.85	12.48	.30	.39	-55	3.8	1487776	0		.0
3386	040851.64	+340023.7	20.0	13.45	12.62	12.29	.30	.35	80	3.9				
3387	040853.75	-555922.4	14.8	14.53	14.03	13.87	.22	.25	-10	4.2	14553	.2	APMUKS	.0
3388	040858.87	+641644.9	17.8	14.80	13.92	13.47	.30	.33	-55	4.0				
3389	040859.91	-484337.2	67.0	11.93	11.05	10.72	.14	.13	60	4.0	14557	0	RFGC811	.1
3390	040908.84	+170642.1	51.0	11.36	10.54	10.16	.26	.35	30	3.8	14563	0	UGC2968	.0
3391	040912.97	+181826.4	23.5	13.78	12.87	12.52	.24	.27	55	4.3	1555910	0		.0
3392	040914.19	-3711												

2MASS J	R.A. (2000.0)		DEC.	$\epsilon$	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN	
	h m s	$^{\circ}$ $'$ $''$														
3430	041311.10	-165511.2	25.4	12.98	12.22	11.89	.30	.81	-70	4.1	891603	.0				
3431	041312.41	+132518.9	49.0	12.79	11.91	11.83	.30	.27	-20	2.3	14678	.1	UGC2984	.1		
3432	041325.94	-151034.5	16.7	13.16	12.32	11.94	.28	.31	50	4.3	914733	.0	APMUKS	.0		
3433	041328.22	+704120.2	32.2	13.16	12.20	11.97	.34	.27	-65	3.8	2737776	.0	HFLZOA1172	.0		
3434	041328.30	+720315.1	16.7	14.26	13.83	13.41	.32	.29	55	6.1		.0				
3435	041336.04	+254859.4	9.0	14.90	13.63	13.21	.30	.45	20	3.0	100763	.0	IRAS04105+2541	.0		
3436	041338.80	+252858.5	58.3	10.74	9.90	9.58	.28	.39	5	3.5	14693	.0	UGC2988	.0		
3437	041343.56	-134512.9	19.8	14.05	13.48	13.05	.28	.33	-85	4.0	146130	.0				
3438	041348.41	-540410.9	23.7	14.98	13.41	13.01	.24	.25	80	4.7	14701	.1	RFGC816	.1		
3439	041400.05	+301008.0	23.0	13.99	13.32	12.66	.30	.34	-15	4.2		.0				
3440	041401.07	-145902.5	21.1	13.65	12.75	12.40	.30	.31	35	4.3	146136	.0	APMUKS	.0		
3441	041401.33	+264559.7	13.6	14.51	13.87	13.48	.22	.35	90	3.2	90703	.0	RFGC817	.0		
3442	041405.59	-245013.7	16.0	14.47	12.77	13.21	.29	.34	85	3.9	785586	.0	APMUKS	.0		
3443	041408.52	-330833.9	20.0	12.82	12.18	11.86	.28	.29	-75	5.5	146141	.0	APMUKS	.2		
3444	041411.84	-461944.8	29.5	13.65	13.09	12.89	.16	.26	-15	3.9	14712	.0	ESO250-014	.0		
3445	041414.16	+243943.5	42.9	12.78	11.95	11.60	.26	.33	55	2.7	14714	.1	CGCG487-028	.1		
3446	041418.32	+390753.8	18.0	13.88	12.87	12.39	.32	.41	55	3.8		.0				
3447	041419.63	+202524.2	32.9	12.80	11.84	11.35	.20	.24	5	5.3	1628882	.0				
3448	041420.68	+310133.7	18.2	13.20	12.35	12.04	.26	.31	60	4.6	1928302	.0				
3449	041421.25	-535437.9	13.4	13.70	13.10	12.90	.28	.36	-45	4.2	424876	.0	APMUKS	.0		
3450	041458.24	+334422.2	37.2	13.15	12.25	11.84	.22	.18	80	4.2	2037951	.0				
3451	041505.50	+742443.1	16.7	13.06	12.20	11.82	.32	.32	-85	4.9	2762115	.0	HFLZOA1062	.0		
3452	041506.26	-492408.7	15.2	14.60	13.70	13.34	.26	.33	40	4.6		.0	APMUKS	.1		
3453	041507.54	-005555.9	24.5	13.25	12.48	12.03	.30	.28	40	4.5	14730	.0	MCG+00-11-029	.0		
3454	041515.07	-504732.8	22.0	14.20	13.48	12.65	.26	.29	50	4.3	462937	.0	APMUKS	.0		
3455	041517.18	+251205.9	16.2	14.25	13.38	12.77	.26	.33	-20	4.6		.0				
3456	041524.52	-242906.4	16.3	13.91	13.27	12.92	.30	.41	90	4.0	789474	.0	APMUKS	.0		
3457	041526.77	+540953.8	17.9	0	0	13.39	.30	.33	-80	2.5		.0				
3458	041529.79	-622444.2	14.0	14.42	13.59	13.18	.25	.39	-80	4.5	344944	.0				
3459	041533.17	-244141.2	16.9	13.54	12.87	12.52	.30	.31	10	4.3	787119	.0	APMUKS	.0		
3460	041535.47	+011051.3	30.3	11.39	10.62	10.33	.28	.33	-65	6.7	14752	.0	UGC2996	.0		
3461	041543.26	-540019.0	21.5	13.93	13.15	12.73	.22	.23	15	4.4	14756	.0	RFGC819	.0		
3462	041546.86	+595905.9	17.0	14.27	13.18	12.85	.28	.31	5	3.4	2797876	.0	ZOAG	.0		
3463	041551.05	-532133.0	20.6	13.86	12.96	12.68	.28	.25	-80	5.1	430753	.0	APMUKS	.0		
3464	041559.34	+585427.1	25.7	13.70	12.64	12.18	.24	.22	45	4.5	2584132	.0	ZOAG	.1		
3465	041559.66	-072731.4	17.1	14.46	13.70	13.33	.28	.33	60	3.9	1018639	.0	APMUKS	.0		
3466	041601.66	+490638.5	18.0	14.59	13.38	12.89	.30	.35	-15	3.5		.0				
3467	041602.88	-364101.8	14.9	13.57	12.77	12.37	.26	.31	-65	4.6	146159	.0	APMUKS	.0		
3468	041618.56	+025310.3	32.3	13.04	12.22	11.93	.24	.23	85	3.5		.0				
3469	041624.41	-133646.2	26.2	12.85	12.22	11.80	.32	.33	-35	4.7	935576	.0	APMUKS	.0		
3470	041638.77	-190412.1	22.2	14.10	13.25	12.78	.28	.27	25	4.0	860153	.0	APMUKS	.0		
3471	041644.26	-313325.8	12.2	14.18	13.46	12.97	.29	.47	75	3.9	703812	.0	APMUKS	.0		
3472	041654.93	+491518.8	28.7	14.62	13.53	12.85	.20	.27	-5	5.8		.0				
3473	041655.53	-072850.2	30.9	12.48	11.61	11.22	.26	.27	-80	5.9	14791	.0	RFGC820	.1		
3474	041700.64	+274450.4	51.8	11.77	10.75	10.33	.30	.25	-70	3.8	89977	.0	IRAS04139+2737	.0		
3475	041707.38	+305937.4	26.1	13.56	12.68	12.34	.20	.22	-70	4.4	1926858	.0				
3476	041708.12	+444451.4	32.0	13.03	12.09	11.65	.18	.23	90	4.9	168556	.0	ZOAG	.0		
3477	041716.18	+371601.9	17.4	15.03	13.88	13.66	.28	.32	-40	3.6		.0				
3478	041716.22	+471306.7	41.9	13.54	12.41	11.84	.20	.17	30	3.9		.0				
3479	041727.74	-065539.8	14.7	14.15	13.20	12.94	.26	.33	-30	4.3	1026831	.0				
3480	041736.78	-585317.4	19.2	12.93	12.17	11.87	.26	.33	25	5.4	14811	.0	RFGC823	.1		
3481	041740.68	+291121.1	24.6	13.55	12.50	12.01	.24	.31	-85	5.6		.0				
3482	041753.47	-013455.0	17.4	14.16	13.32	12.95	.22	.29	-55	4.9	92876	.0	FGC68A	.0		
3483	041754.35	-555558.4	69.0	11.60	10.66	10.61	.16	.22	15	2.2	14824	.1	RFGC824	.2		
3484	041801.03	-500237.8	25.9	14.04	13.28	12.96	.26	.20	55	3.9	470497	.1	ESO202-1G005	.1		
3485	041812.64	-743843.0	14.2	14.43	13.42	13.06	.28	.35	15	4.0	92066	.0	RFGC825	.0		
3486	041817.43	+031023.7	26.0	12.09	11.34	11.06	.30	.35	25	4.8		.0				
3487	041817.85	-664515.8	31.5	12.44	11.70	11.36	.30	.29	-45	3.4	302223	.0	AM418-665C	.0		
3488	041830.02	-145924.3	41.1	12.36	11.52	11.18	.20	.31	20	6.3	90705	.0	RFGC826	.0		
3489	041833.65	-405145.3	22.7	12.72	11.87	11.58	.32	.30	65	5.3	12330	.0	ESO303-009	.0		
3490	041837.87	+321121.0	16.8	13.06	12.22	11.78	.30	.33	30	4.9	1984785	.0				
3491	041838.65	-730012.4	25.9	13.17	12.32	12.00	.22	.21	55	5.0	14838	.0	RFGC828	.0		
3492	041839.80	+075547.0	13.1	14.93	14.21	13.75	.30	.37	-25	4.3		.0				
3493	041843.54	-534811.6	6.0	15.43	14.74	14.72	.30	.32	45	2.1	142040	.0	APMBGC	.0		
3494	041847.68	+031340.3	30.0	12.19	11.29	10.86	.22	.21	-10	4.8	14845	.0	RFGC829	.0		
3495	041854.85	+174634.1	21.7	12.78	11.86	11.43	.32	.30	70	5.6	92877	.3	FGC69A	.3		
3496	041856.51	-762516.8	13.6	14.46	13.38	13.07	.30	.34	-85	3.4	240217	.0				
3497	041901.31	-125355.4	20.2	13.42	12.51	12.12	.28	.28	0	4.3	945976	.0	APMUKS	.0		
3498	041905.94	+261047.8	45.4	12.47	11.76	11.57	.24	.27	-75	2.8	14853	.0	RFGC830	.0		
3499	041914.38	+273747.5	23.2	14.65	14.09	13.48	.28	.26	.33	-70	4.0		.0			
3500	041914.79	-605004.4	16.7	13.27	12.59	12.28	.26	.29	-50	4.4	128076	.0	APMBGC	.0		
3501	041915.18	-070501.6	18.7	14.50	13.72	13.06	.32	.31	-60	5.2		.0				
3502	041917.61	+645326.6	23.0	13.42	12.36	11.91	.24	.27	-25	4.8		.0				
3503	041921.31	-173656.5	19.9	12.88	12.14	11.89	.28	.63	50	4.9	14868	.2	ESO550-020	.2		
3504	041922.59	-264747.2	38.9	12.57	11.68	11.27	.20	7.0	14867	.0	14867	.0	RFGC831	.1		
3505	041937.09	+255354.8	12.6	14.16	13.25	12.84	.26	.41	20	4.1		.0				
3506	041937.76	-535736.7	23.3	13.59	12.65	12.05	.28	.30	-35	4.2	14876	.0	APMBGC	.0		
3507	041937.87	+032308.6	17.7	13.46	12.66	12.39	.30	.37	5	3.7		.0				
3508	041948.41	-740443.9	15.1	13.57	12.63	12.27	.30	.37	-45	5.1	252078	.0				
3509	041951.39	-391003.4	15.5	13.16	12.39	11.98	.30	.36	-15	4.3	111974	.0	LCRSB	.0		
3510	041956.41	-565119.5	16.9	13.63	12.89	12.39	.32	.35	45	3.5	128840	.0	APMBGC	.0		
3511	041959.40	-502200.9	19.9	12.81	12.04	11.60	.26	.34	10	4.9	14895	.0	ESO550-022	.1		
3512	041959.60	-210502.5	28.7	13.38	12.60	12.26	.20	.21	50	4.3	14894	.0	ESO202-008	.0		
3513	042001.03	-054719.7	12.4	15.03	14.31	13.65	.26	.38	80	2.8		.0				
3514	042002.08	-640537.6	16.8	13.48	12.62	12.26	.30	.31	-70	4.2	177162	.0				
3515	042006.90	+														

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
3557	042256.62	-231942.5	20.2	13.95	13.21	12.87	.26	.27	-15	4.8	134132	.0	APMBGC	.0
3558	042303.14	+043233.1	21.3	13.26	12.37	11.97	.30	.31	75	4.5	15003	.0	IRAS04203+0425	.1
3559	042307.96	-733138.7	18.0	14.29	13.66	12.98	.30	.33	50	4.3	253336	.0		.0
3560	042308.71	-000514.9	23.0	12.45	11.71	11.38	.26	.27	50	5.5	15006	.0	CGCG393-014	.0
3561	042310.01	-071253.4	23.4	12.96	12.13	11.70	.22	.22	-50	6.2	90710	.0	RFGC838	.1
3562	042321.97	+252449.8	25.0	14.72	13.59	13.26	.24	.31	-20	4.5				
3563	042329.13	+305342.0	26.6	13.85	12.95	12.60	.18	.21	-15	4.5	90708	.0	RFGC839	.0
3564	042332.43	+374820.3	27.4	12.77	11.79	11.32	.26	.27	90	4.4				
3565	042340.34	+125322.5	28.8	13.88	12.99	12.48	.22	.21	20	3.9				
3566	042349.23	+131054.1	32.1	12.65	11.72	11.17	.20	.20	0	4.1	100765	.0	IRAS04210+1303	.0
3567	042359.10	+700113.6	16.3	14.66	13.51	13.02	.26	.35	30	4.2				
3568	042407.03	+060912.3	19.3	13.94	13.07	12.69	.22	.31	-10	4.4				
3569	042413.76	+305456.4	41.2	12.39	11.47	10.98	.20	.19	60	5.2	15031	.0	RFGC841	.1
3570	042414.48	+312412.9	23.8	13.78	12.79	12.35	.30	.30	70	4.3				
3571	042425.14	+055549.0	16.8	14.50	13.37	12.98	.30	.41	40	3.0	1291534	.1		
3572	042430.68	-270336.5	15.6	13.97	13.18	12.74	.30	.34	85	4.2	760346	.0	APMUKS	.0
3573	042432.57	+440436.5	17.8	14.41	13.39	12.93	.28	.29	40	4.0				
3574	042435.00	+265117.0	17.9	14.87	14.13	13.68	.26	.32	-85	3.7				
3575	042443.83	-610514.7	16.2	13.85	13.13	12.84	.28	.31	-15	4.1	126910	.0	APMUKS	.0
3576	042444.51	+155015.2	13.1	15.00	14.38	13.77	.26	.29	-15	5.1				
3577	042445.66	-232456.9	22.7	13.27	12.52	12.18	.26	.26	-20	4.8	134129	.0	APMBGC	.0
3578	042445.86	+245154.7	22.7	14.28	13.60	13.29	.30	.41	-50	2.7				
3579	042446.19	+424449.4	57.1	11.51	10.67	10.34	.20	.20	-60	2.5	101333	.0	ZOAG	.0
3580	042450.05	-010136.1	45.7	12.70	11.98	11.61	.26	.24	-80	3.1	15057	.0	UGC3037	.0
3581	042458.26	+105049.5	21.4	15.11	14.49	13.56	.28	.29	-60	3.6				
3582	042501.31	+071015.6	37.5	11.99	11.25	10.91	.30	.29	35	3.2	15059	.0	UGC3038	.0
3583	042503.59	+030146.7	23.1	11.81	10.97	10.70	.26	.35	35	6.0	15062	.0	UGC3039	.0
3584	042505.70	+095743.0	16.5	14.60	13.72	13.09	.28	.29	90	4.5				
3585	042507.12	-100139.3	17.3	13.50	12.64	12.33	.28	.33	-10	4.4	146264	.0	APMUKS	.0
3586	042508.72	-265755.4	24.6	13.24	12.57	12.18	.26	.27	-10	4.0	134161	.0	APMBGC	.0
3587	042513.95	-743455.2	24.7	11.99	11.26	10.84	.28	.37	-20	3.8	15067	.0	ESO032-014	.0
3588	042519.66	-093203.6	21.7	13.90	13.17	12.71	.30	.28	-85	5.5	177225	.1	APMUKS	.1
3589	042525.26	+032823.1	19.6	14.53	13.67	12.98	.28	.41	-30	4.5				
3590	042532.28	+373909.5	24.3	12.35	11.33	10.93	.30	.41	20	5.4				
3591	042533.49	-090301.1	31.1	12.69	11.89	11.46	.18	.18	45	6.6	90712	.0	RFGC845	.0
3592	042545.53	+44746.5	14.2	13.71	12.99	12.63	.30	.33	15	4.1	535557	.0	LCRSB	.0
3593	042548.87	-603652.3	12.2	14.20	13.57	13.21	.30	.33	-45	4.8	126926	.0	APMUKS	.0
3594	042554.10	-100324.2	15.4	13.78	13.17	13.09	.30	.35	35	3.8	982946	.0	APMUKS	.0
3595	042559.35	+470937.2	16.9	15.08	13.88	13.39	.26	.35	-70	3.5				
3596	042603.13	-083825.1	18.2	13.47	12.71	12.38	.30	.36	65	3.9	1001109	.0	APMUKS	.0
3597	042614.96	-059493.9	28.6	13.12	12.31	11.89	.30	.27	10	4.4	103795	.0		
3598	042617.16	-372415.1	18.3	14.09	13.27	12.83	.28	.31	30	4.0	623681	.0	APMUKS	.0
3599	042625.11	+443219.6	15.5	14.82	13.69	13.28	.30	.34	-40	4.1				
3600	042637.20	-492340.3	17.1	13.53	12.65	12.41	.30	.30	80	4.8	15105	.0	ESO202-019	.0
3601	042641.73	+202428.2	45.3	11.15	10.23	9.84	.24	.25	50	5.4	15109	.0	UGC3045	.0
3602	042642.61	-142837.5	21.6	13.02	12.27	12.01	.24	.28	85	4.0	924121	.0	IRAS04244-1435	.0
3603	042644.51	+381018.1	38.8	12.85	11.43	10.78	.30	.29	80	4.1				
3604	042651.76	+103537.6	18.1	14.10	13.27	12.50	.24	.32	-65	4.2				
3605	042652.36	-182438.2	9.6	14.69	13.77	13.34	.30	.41	30	3.3	92072	.0	FGCE398	.0
3606	042653.29	-064655.0	18.6	14.03	13.20	12.96	.26	.31	-55	4.8	1028775	.0		
3607	042701.24	+041213.1	32.6	12.75	11.85	11.45	.26	.23	65	4.9				
3608	042702.65	+041211.5	10.1	13.48	12.68	12.39	.30	.40	-65	3.2	1264974	.0	IRAS04243+0405	.2
3609	042704.87	-053801.0	24.6	13.89	13.05	12.58	.22	.21	85	4.5	1042265	.0		
3610	042706.28	-425414.7	18.2	14.77	14.23	13.99	.48	.28	-85	3.2	556095	.1	APMUKS	.1
3611	042709.81	+464754.2	18.0	14.60	13.32	12.93	.28	.36	50	4.2				
3612	042711.25	-684135.5	19.9	13.84	13.12	12.69	.30	.30	-10	4.3	177234	.0		
3613	042714.85	+404718.2	18.3	13.84	12.87	12.47	.30	.35	10	4.1				
3614	042715.46	-375444.0	20.8	13.84	12.95	12.63	.26	.29	-40	5.1	92074	.0	RFGC847	.0
3615	042717.76	-120656.9	29.8	12.62	11.75	11.35	.26	.27	-10	5.0	146303	.0	APMUKS	.0
3616	042718.60	-101822.7	23.9	12.66	11.82	11.37	.26	.31	-15	5.8	15136	.1	HICK028A	.0
3617	042718.83	-184356.5	25.3	11.80	11.08	10.78	.26	.29	-10	6.1	15138	.1	ESO551-005	.0
3618	042724.04	+460010.3	33.8	13.72	12.70	12.07	.28	.29	-55	4.3				
3619	042726.77	-173509.8	17.1	13.45	12.60	12.27	.28	.28	45	4.8	880838	.0	APMUKS	.0
3620	042727.01	-600839.4	16.3	13.64	12.88	12.53	.28	.33	15	5.4	146308	.0	APMUKS	.0
3621	042728.69	-833302.9	27.3	12.53	11.91	11.57	.26	.48	-75	3.0	15148	.0	ESO004-013	.0
3622	042729.46	+464745.3	19.3	14.92	13.77	13.21	.30	.34	-65	4.8				
3623	042729.56	+371910.9	15.6	0	14.00	13.65	.30	.39	80	3.0				
3624	042735.33	+384520.4	21.9	14.54	13.76	13.38	.34	.28	25	4.8				
3625	042738.11	-550140.1	69.7	9.03	8.35	8.13	.28	.31	20	3.9	15153	.1	NGC1596	.1
3626	042745.68	-340958.5	35.2	13.45	12.93	12.41	.20	.20	-10	4.2	132248	.1	APMUKS	.1
3627	042758.19	-620538.7	16.9	13.85	13.04	12.68	.24	.35	60	4.5	126954	.0	APMBGC	.0
3628	042800.23	+705248.8	30.0	12.33	11.52	11.23	.28	.31	-85	5.4	15157	.0	UGC3036	.0
3629	042802.84	-040919.4	32.3	11.85	11.17	10.86	.34	.31	-65	3.5	138730	.1	IRAS04255-0415	.0
3630	042807.41	+233547.2	26.1	14.38	13.68	12.60	.32	.32	30	4.2				
3631	042813.94	-244037.0	16.4	14.69	13.89	13.47	.28	.37	-30	3.2	787325	.0	APMUKS	.0
3632	042814.34	+010310.9	23.7	13.67	12.86	12.38	.26	.29	35	3.4	15181	.0	RFGC850	.0
3633	042815.61	-045301.3	31.3	12.56	11.89	11.65	.24	.29	-65	2.7	1052219	.1		
3634	042818.83	-035407.8	16.1	12.92	12.11	11.68	.30	.37	-55	4.4	177268	.0		
3635	042830.23	+403201.8	19.9	14.42	13.47	13.18	.28	.29	70	4.3				
3636	042834.64	-280841.0	19.8	12.65	11.91	11.52	.30	.35	45	5.5	133150	.0	APMBGC	.1
3637	042839.55	-293205.9	19.9	14.07	13.52	13.15	.32	.29	-65	4.4	728192	.0	APMUKS	.0
3638	042846.66	-034609.4	17.8	12.43	11.64	11.25	.32	.30	45	4.6	15216	.0	IRAS04262-0352	.0
3639	042847.53	-391421.8	17.5	14.32	13.40	13.03	.30	.34	-70	3.6	177280	.0	LCRSB	.0
3640	042859.50	-090647.6	29.4	12.94	12.02	11.55	.18	.20	20	6.1	90713	.0	RFGC852	.0
3641	042902.29	-315202.0	18.9	13.95	13.26	12.65	.26	.30	-65	4.5	92077	.0	RFGC853	.0
3642	042904.45	+434125.5	20.1	14.11	13.72	12.94	.28	.37	-80	4.1				
3643	042909.23	+705350.8	22.6	12.98	12.12	11.75	.24	.27	75	5.3	15225	.0	UGC3043	.0
3644	042916.88	+312336.6	24.9	13.26	12.52	12.34	.26	.34	-10	2.8	92878	.1	FGC70A	.2
3645	042921.82	-044535.2	38.9	12.57	11.79	11.32	.22	.21	-85	4.1</				

2MASS J	R.A.(2000.0) DEC.			r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	° ' "												
043138.12	-024341.0	17.6	14.63	13.85	13.67	.30	.30	-40	4.1	1084327	.0				
043141.99	+750918.6	21.9	13.45	12.52	12.11	.22	.28	20	4.1	2766594	.0				
043143.47	+164931.3	32.2	13.85	13.04	12.98	.26	.34	70	3.8						
043148.13	+014033.1	20.3	13.32	12.49	12.05	.28	.27	45	5.2	177497	.0		IRAS04292+0134	.1	
043148.62	-630052.7	19.3	14.28	13.66	12.86	.30	.34	-65	4.3						
043152.88	-102615.0	21.6	13.73	13.09	12.70	.32	.33	-65	3.9	978233	.0		APMUKS	.0	
043156.89	+284057.1	18.1	14.24	13.24	12.97	.28	.27	30	3.9						
043209.18	-292705.9	15.0	14.13	13.35	13.10	.30	.35	60	4.7	92081	.0		RFGC865	.0	
043210.52	+015723.4	11.6	13.60	12.89	12.60	.32	.40	-60	3.7	177546	.0		IRAS04295+0151	.1	
043213.21	+614747.6	26.0	12.48	11.30	10.68	.28	.29	40	4.4	89982	.0		IRAS04277+6141	.0	
043214.62	+014335.8	38.3	12.72	11.98	11.54	.22	.24	-15	4.6	15458	.0		UGC3083	.0	
043216.43	-494033.0	69.8	10.97	10.20	10.03	.22	.23	-45	2.8	15455	.1		ESO202-035	.0	
043221.83	+331308.3	38.7	11.47	10.60	10.19	.26	.29	10	4.2	15461	.0		UGC3078	.0	
043227.23	-115641.0	19.9	12.65	11.91	11.49	.28	.32	50	5.2	959794	.0				
043232.39	+153315.2	18.9	13.74	12.67	12.14	.30	.34	30	4.2						
043234.50	-112055.9	22.3	12.65	11.82	11.48	.24	.24	-35	5.2	966873	.0				
043248.33	+102330.0	63.4	11.59	10.82	10.52	.20	.22	-25	3.0	15481	.0		UGC3084	.0	
043249.54	+715229.2	49.0	11.62	10.81	10.38	.29	.29	10	2.1	15488	.3		FGC71A		
043253.66	-134632.3	15.9	13.58	12.77	12.62	.30	.36	-80	5.6	93384	.0		LEDA093384	.0	
043300.07	-075437.8	13.4	14.53	13.83	13.38	.26	.32	75	3.7	1011127	.1				
043301.01	-041118.7	42.9	12.90	12.19	11.82	.14	.19	-70	2.5	15495	.0		RFGC867	.0	
043302.00	-124300.3	21.3	13.90	13.13	12.88	.32	.29	45	4.5	93390	.0		PGC948616	.1	
043305.96	-041750.8	48.8	10.56	9.76	9.41	.22	.26	-75	5.4	15501	.0		NGC1611	.0	
043306.57	-133557.3	26.4	12.42	11.73	11.39	.22	.24	-25	5.7	75206	.0		ESO2010-005	.0	
043316.92	-130906.4	20.3	12.20	11.48	11.21	.28	.29	30	5.5	15513	.0		DRCG10-063	.0	
043317.83	+173944.1	13.4	14.29	13.56	12.85	.30	.48	-85	4.6						
043321.85	-513638.8	13.7	13.56	12.77	12.46	.30	.31	90	3.8	454499	.0		APMUKS	.0	
043322.14	-153148.0	21.0	13.26	12.39	12.03	.26	.30	-25	5.0	146368	.0		APMUKS	.0	
043324.43	-140929.6	27.7	14.53	13.57	12.93	.23	.25	-25	3.9				APMUKS	.1	
043325.18	+231754.9	21.1	14.90	13.80	13.10	.24	.30	-40	3.6						
043331.52	+681951.0	31.7	13.73	12.95	12.74	.24	.23	-10	4.3	2716212	.1		IRAS04283+6813	.1	
043346.45	+281712.1	19.7	13.54	12.68	12.32	.28	.33	70	5.1						
043347.05	-140439.9	15.9	13.36	12.53	12.20	.28	.39	85	5.7				APMUKS	.0	
043348.97	-050550.1	28.1	12.17	11.44	11.16	.26	.32	-5	3.6	177585	.0				
043349.83	-501622.7	17.1	14.20	13.31	12.89	.24	.27	-40	4.6	129588	.0		APMBGC	.1	
043354.17	-083841.1	20.4	14.55	13.74	13.36	.28	.30	-75	3.8	1001062	.0				
043404.52	-585131.9	18.4	13.69	13.00	12.47	.28	.30	60	4.2	375798	.0		APMUKS	.0	
043405.78	+012438.5	29.4	14.10	13.28	12.84	.19	.19	45	4.3	90717	.0		RFGC868	.0	
043411.39	-641314.8	19.3	14.94	14.02	13.49	.30	.32	-30	3.8						
043414.27	-021705.1	20.7	13.15	12.36	11.97	.30	.29	-5	4.6	177599	.0				
043419.68	+354444.9	15.3	14.79	13.58	13.03	.20	.37	90	4.4						
043420.96	-523414.9	34.2	13.59	12.92	12.87	.30	.21	15	3.1	128767	.2		APMBGC	.2	
043426.17	-175858.0	29.9	13.71	13.03	12.77	.24	.27	60	3.9	15550	.1		ESO551-015	.0	
043436.76	-362431.1	25.4	12.40	11.64	11.31	.26	.33	-30	5.3	15557	.0		ESO360-016	.0	
043438.79	+643941.7	19.1	14.83	14.21	13.21	.26	.30	-50	4.8						
043443.69	-053716.0	39.5	13.32	12.76	12.53	.24	.29	-53	3.6	146400	.1				
043451.82	-661403.2	14.4	14.29	13.50	13.15	.30	.35	90	3.2	3097355	.0				
043455.03	+264236.7	27.3	13.36	12.25	11.54	.28	.31	-10	4.0	3097122	.0				
043457.01	-400213.6	9.5	13.47	12.76	12.46	.20	.81	-45	5.4	15567	.0		ESO-LV3040011	.2	
043500.93	+593941.9	40.2	12.43	11.73	11.03	.20	.18	-55	3.9						
043502.19	-513132.2	19.1	13.11	12.26	11.87	.34	.31	-5	5.1	455417	.0		APMUKS	.0	
043503.61	+193424.6	14.3	14.15	13.04	12.67	.30	.37	0	4.1						
043505.03	+075919.2	24.0	12.92	12.05	11.84	.28	.31	-60	3.7	15574	.0		UGC3093	.0	
043507.53	+251208.5	48.3	12.19	11.13	10.65	.24	.23	55	3.2	15575	.1		IRAS04320+2505	.0	
043515.67	+132535.8	22.6	13.62	12.88	12.59	.26	.34	60	3.2	1430755	.0				
043516.18	+440808.7	18.4	13.79	12.76	12.12	.30	.38	80	4.9						
043518.63	-405859.9	33.0	13.74	13.07	12.47	.24	.29	-10	4.2	131363	.0		APMBGC	.1	
043519.44	-072418.8	41.1	11.82	11.15	10.82	.24	.27	15	3.3	15586	.0		MCG-01-12-033	.0	
043521.91	-085619.4	28.3	13.52	12.74	12.22	.16	.18	15	4.2	90718	.0		RFGC869	.0	
043522.14	+553135.9	21.5	13.99	13.11	12.89	.10	.10	0	2.2						
043523.72	-260316.4	28.9	12.58	11.82	11.45	.26	.25	-55	5.2	15588	.0		ESO484-035	.0	
043524.82	+542153.1	29.9	12.88	11.88	11.44	.30	.29	-75	6.1	168477	.0		ZOAG	.0	
043524.93	-460124.3	12.9	14.11	13.39	12.71	.20	.55	-10	3.6	519921	.1		APMUKS	.1	
043525.39	-635240.7	12.0	14.93	14.03	13.85	.28	.35	50	3.5	328311	.1				
043533.83	+191018.2	37.9	11.56	10.62	10.10	.30	.29	-5	3.9	15592	.0		UGC3094	.0	
043535.95	+623255.1	9.6	15.44	14.00	14.25	.10	.42	45	3.4						
043538.32	-113842.5	18.3	13.85	13.01	12.69	.30	.31	85	4.0	963392	.0				
043539.29	-250758.5	31.7	11.59	10.81	10.43	.26	.24	50	5.0	15595	.0		ESO484-036	.0	
043543.11	-654627.9	20.0	14.75	13.82	13.24	.25	.25	60	4.3	310307	.0				
043550.74	+730822.7	27.6	12.61	11.83	11.44	.30	.26	5	4.4	2753777	.1				
043600.34	+405229.3	27.5	12.93	12.10	11.66	.28	.25	70	3.9	168730	.1		ZOAG	.0	
043603.30	+061412.6	18.4	14.51	13.86	13.36	.32	.36	-30	4.8						
043605.10	-210108.0	18.1	14.32	13.55	13.21	.29	.30	80	4.3	833774	.0		APMUKS	.0	
043608.55	+725412.4	30.8	12.40	11.59	11.29	.22	.25	65	3.4	15604	.0		UGC3085	.0	
043615.04	-474552.0	21.3	14.11	13.51	13.35	.30	.32	53	3.1	129555	.1		APMBGC	.1	
043617.50	-334825.1	15.7	13.77	12.99	12.69	.32	.36	-20	4.4	671292	.0		APMUKS	.0	
043619.68	+323831.0	21.5	14.08	13.06	12.62	.24	.25	60	4.4						
043620.46	-135432.2	35.8	12.58	11.76	11.44	.24	.26	10	5.8	3080661	.1		APMUKS	.0	
043620.77	-374721.2	17.1	14.28	13.36	12.97	.28	.29	50	3.6	15621	.0		RFGC871	.0	
043621.41	+213619.0	18.1	13.91	13.23	12.94	.30	.38	-20	4.1						
043625.31	+090659.8	25.3	12.24	11.38	11.11	.28	.26	70	5.7						
043629.57	+203016.2	45.0	11.05	10.19	9.82	.24	.25	10	5.8	15630	.0		UGC3099	.0	
043634.67	-310642.1	13.4	14.19	13.35	12.96	.32	.32	50	3.6	709050	.0		APMUKS	.0	
043634.95	+314350.1	18.9	0	0	13.68	.30	.38	-75	2.2						
043636.16	+210731.0	16.1	13.27	12.42	11.89	.28	.43	20	4.6	1643439	.0				
043637.09	+281521.6	16.8	14.56	13.69	13.16	.22	.27	55	4.2						
043641.73	+094552.6	17.8	13.13	12.32	11.97	.28	.32	50	4.7	1369734	.0				
043652.62	-731312.7	18.0	13.94	13.27	12.69	.30	.35	-80	4.8	3097361	.0				
043654.60	-402856.1	16.3	13.02	12.39	12.14	.28	.35	30	5.2	131357	.0		APMBGC	.0	
043702.74	+30484														

2MFCG	R.A.(2000.0)	DEC.	<i>r</i>	<i>J</i>	<i>H</i>	<i>K</i>	<i>sba</i>	<i>b/a</i>	<i>PA</i>	<i>IC<sub>j</sub></i>	LEDA	<i>dL</i>	Name (NED)	<i>dN</i>
	h m s	° ' "	"	"	"	"			°			"		
3811	043936.88	-530045.5	52.9	11.43	10.70	10.28	.24	.24	30	2.6	15749	.1	ESO157-049	.0
3812	043940.15	-223047.2	22.8	13.49	12.85	12.74	.24	.25	85	4.2	15753	.0	ESO485-005	.0
3813	043945.06	+030158.7	38.1	11.40	10.65	10.37	.28	.30	-80	3.8	15755	.0	UGC3121	.0
3814	043948.05	-765012.5	45.8	11.51	10.71	10.45	.22	.23	90	4.2	15758	.0	IC2103	.0
3815	043948.43	-150646.5	13.2	14.75	13.90	13.59	.30	.38	-90	3.6	915555	.0	APMUKS	.0
3816	043948.49	-301452.8	18.2	13.76	13.03	12.56	.32	.29	-45	5.0	719576	.0	APMUKS	.0
3817	043950.05	-395916.5	20.0	13.04	12.38	12.02	.32	.32	-30	4.4	131352	.0	APMBGC	.0
3818	043951.62	+372703.2	26.7	13.23	12.32	11.74	.32	.31	-60	4.6				
3819	043958.28	-353747.3	30.2	11.90	11.22	10.86	.28	.45	5	5.8	15766	.0	ESO361-003	.0
3820	043958.77	+213714.1	23.1	12.84	11.95	11.57	.24	.27	90	5.8	1653789	.0		
3821	044000.81	-115911.6	23.4	12.98	12.20	11.77	.26	.25	-35	4.4	959201	.0		
3822	044002.91	+123048.6	32.9	12.51	11.60	11.27	.30	.29	20	5.2	15772	.0	UGC3123B	.0
3823	044009.78	+072019.6	18.6	11.57	10.83	10.59	.30	.93	0	4.6	15775	.0	NGC1634	.0
3824	044016.96	+071446.9	25.3	14.02	13.27	12.86	.24	.27	50	3.4				
3825	044023.11	+454047.9	21.8	13.48	12.35	11.93	.28	.36	70	4.9				
3826	044025.92	-020112.6	11.5	15.33	15.10	14.50	.16	.16	30	2.2	15789	.3	ZOAG	.2
3827	044026.42	-630626.0	42.6	11.88	11.01	10.56	.18	.17	10	4.9	15790	.0	UGC3127	.3
3828	044026.65	+363435.1	43.4	12.62	11.65	11.17	.20	.20	-15	3.4	143007	.1	RFGC882	.0
3829	044042.39	-344542.6	23.0	12.91	12.10	11.71	.26	.32	-5	5.3	15801	.0	IRAS04371+3629	.1
3830	044043.57	-043825.8	17.2	14.47	13.60	13.17	.30	.32	10	3.5	1055439	.0	ESO361-005	.0
3831	044043.61	-215426.6	20.7	13.68	12.92	12.46	.30	.32	10	4.0	822032	.0	APMUKS	.0
3832	044044.01	-524529.8	26.0	13.61	13.11	12.96	.26	.31	45	2.2	15802	.1	ESO157-1G050	.0
3833	044046.26	+515543.8	15.3	14.94	13.40	12.88	.28	.32	15	4.3			IRAS04368+5150	.3
3834	044051.51	-474429.7	14.8	14.01	13.11	12.71	.26	.30	-20	4.3	496501	.0	APMUKS	.0
3835	044054.65	+203102.8	16.0	14.06	13.14	12.85	.28	.45	-60	3.6				
3836	044058.33	-084239.3	41.7	12.68	11.95	11.65	.24	.23	-35	3.2	15808	.1	MCG-02-12-057	.0
3837	044058.82	+085730.2	25.6	13.02	12.19	12.09	.32	.35	-20	3.8	1356984	.0		
3838	044104.56	+552443.8	17.0	14.57	13.61	13.30	.30	.30	35	3.8	2798606	.2	ZOAG	.2
3839	044110.04	-300426.4	16.7	13.73	12.99	12.41	.26	.32	80	3.7	721723	.0	APMUKS	.0
3840	044111.41	-432528.7	13.8	13.93	13.27	12.84	.28	.39	80	3.6	142220	.0	APMBGC	.0
3841	044116.06	-370222.5	13.4	14.10	13.26	12.87	.32	.34	65	4.3	629266	.0	APMUKS	.0
3842	044122.87	-275549.2	22.0	13.61	12.82	12.35	.22	.25	-55	2.4	747950	.2	APMUKS	.0
3843	044123.32	-452445.2	31.8	12.49	11.73	11.32	.24	.24	-80	4.3	15815	.1	ESO251-022	.0
3844	044128.30	-473316.6	17.7	14.78	13.96	13.66	.28	.33	35	4.3	499526	.1	APMUKS	.0
3845	044128.36	-140941.7	22.7	12.73	11.79	11.33	.30	.29	-30	5.6	928165	.0	APMUKS	.0
3846	044131.61	-410049.8	18.1	13.91	13.23	12.67	.34	.30	40	4.6	131347	.1	IRAS04398-4106	.1
3847	044142.59	+613558.4	45.6	13.74	12.87	12.19	.16	.22	-50	3.6				
3848	044144.19	-490140.2	28.1	12.80	12.02	11.74	.30	.37	-5	4.2	15830	.0	ESO202-052	.0
3849	044145.29	+043340.1	38.3	13.38	12.59	12.32	.20	.23	-70	5.0	168763	.2	ZOAG	.2
3850	044152.62	-534212.1	18.8	13.68	12.98	12.45	.24	.27	-20	6.0	427077	.0		
3851	044201.72	+114719.1	12.2	14.89	14.07	13.72	.22	.44	75	3.7				
3852	044204.06	-463358.3	26.1	13.52	12.79	12.64	.24	.28	-80	4.5	15845	.0	ESO251-024	.0
3853	044218.82	-124321.3	18.0	14.18	13.42	12.90	.26	.28	-50	4.2	948563	.0	APMUKS	.0
3854	044227.82	-590902.3	18.9	13.26	12.45	12.09	.32	.36	75	5.7	177704	.0	IRAS04416-5914	.0
3855	044230.10	-122253.5	15.8	14.12	13.27	12.98	.32	.30	75	3.7	953651	.0	APMUKS	.0
3856	044232.20	-443924.7	22.1	14.02	13.50	13.20	.32	.29	20	4.0	534975	.0	APMUKS	.0
3857	044240.29	-041620.3	26.8	13.47	12.84	12.31	.26	.25	-65	4.9	146490	.0	APMUKS	.0
3858	044245.84	+384846.6	35.5	12.16	11.32	10.89	.18	.21	-10	5.4	168820	.0	ZOAG	.0
3859	044247.87	+442526.4	31.8	13.96	12.91	12.42	.20	.22	-45	4.4				
3860	044251.79	+510135.6	46.2	12.49	11.46	10.98	.18	.19	45	2.6	168533	.2	ZOAG	.2
3861	044253.53	+511455.2	24.4	12.87	11.75	11.29	.30	.34	-55	5.0	168527	.0	ZOAG	.0
3862	044258.66	+222929.4	46.3	12.81	11.89	11.32	.14	.13	-55	4.0	3097127	.0		
3863	044259.40	+785233.9	15.3	13.77	12.83	12.36	.30	.35	65	5.2	2777897	.0		
3864	044310.60	+200758.4	22.9	13.89	13.01	12.67	.32	.29	0	4.2				
3865	044318.97	+403217.7	23.8	12.86	11.95	11.39	.32	.30	20	5.1	168776	.1	ZOAG	.0
3866	044332.98	-274008.9	34.7	12.74	12.03	11.77	.28	.20	7.3	9.3	15883	.2	ESO421-013	.1
3867	044334.08	+453645.2	28.0	13.03	11.90	11.50	.20	.21	85	8.9				
3868	044334.65	-225921.0	13.1	14.91	14.21	13.93	.24	.29	15	2.7	92093	.0	RFGC887	.0
3869	044336.92	-445830.8	36.4	11.36	10.57	10.21	.32	.26	60	7.3	15887	.0	ESO251-028	.0
3870	044340.15	+384635.9	19.0	14.34	13.39	13.07	.30	.29	45	4.0				
3871	044346.52	+402410.0	15.3	14.44	13.50	12.97	.26	.30	80	3.9	168782	.0	ZOAG	.0
3872	044350.04	-121108.6	31.3	12.85	12.10	11.80	.20	.26	-70	3.2	956484	.0		
3873	044350.96	-763743.9	16.6	14.37	13.54	12.94	.30	.32	85	3.9	15885	.0	RFGC889	.0
3874	044358.02	-300925.1	17.6	14.17	13.32	13.02	.26	.32	30	4.3	92095	.0	RFGC890	.0
3875	044405.73	+110012.0	15.5	14.44	13.50	13.05	.26	.32	35	4.1				
3876	044407.19	-130528.6	15.8	13.88	13.05	12.66	.32	.35	15	3.7	943078	.0	APMUKS	.0
3877	044413.87	-290038.5	13.6	14.51	13.88	13.46	.26	.35	80	4.0	133132	.0	LEDA177768	.0
3878	044417.40	-040225.8	25.7	13.86	12.98	12.65	.20	.21	-65	4.5	90722	.0	RFGC891	.0
3879	044419.27	+254952.0	17.0	15.07	13.91	13.26	.26	.35	-60	5.2				
3880	044421.29	-090826.1	21.5	14.17	13.06	12.72	.26	.35	-10	3.8	994699	.0		
3881	044429.27	-480656.3	19.1	13.76	12.87	12.60	.28	.30	-40	4.2	491112	.0	APMUKS	.0
3882	044437.23	+122049.7	10.7	14.63	13.81	13.20	.30	.50	30	3.1				
3883	044438.23	-051316.9	11.9	14.42	13.72	13.65	.30	.42	80	3.5	1047620	.0	NPM1G-05.0215	.0
3884	044452.95	-044639.3	16.9	13.89	12.95	12.57	.30	.33	-60	4.0	1053623	.0		
3885	044519.62	+110404.7	53.8	11.09	10.31	9.91	.28	.27	-85	2.8	15937	.0	UGC3151	.0
3886	044519.79	+403711.5	21.7	13.28	12.38	11.92	.32	.31	35	4.5	168783	.0	ZOAG	.0
3887	044520.07	-220442.6	17.4	15.16	14.41	13.46	.28	.34	-75	4.7				
3888	044523.68	-161036.0	22.5	13.92	13.14	12.79	.24	.34	75	3.8	90723	.0	RFGC893	.0
3889	044544.71	-310126.1	10.4	13.91	13.21	13.04	.32	.35	65	4.3	177851	.0	APMUKS	.0
3890	044550.48	-023524.2	17.6	13.86	13.08	12.93	.28	.33	20	3.8	1087827	.0		
3891	044552.51	+102925.5	12.9	15.74	14.53	13.95	.30	.37	45	4.4				
3892	044553.00	-131652.3	13.4	15.29	0	13.82	.26	.38	-25	4.3				
3893	044556.56	-160926.2	23.5	13.11	12.28	11.80	.32	.30	20	4.8	901725	.0	APMUKS	.0
3894	044602.78	+284054.8	21.7	14.25	13.38	13.03	.24	.24	45	4.0				
3895	044606.12	+395621.8	30.3	13.46	12.62	12.14	.26	.25	45	3.7	168805	.0	ZOAG	.0
3896	044608.06	+441621.5	20.8	13.59	12.66	12.22	.22	.35	-80	4.7				
3897	044610.57	-705505.5	23.0	12.41	11.56	11.10	.28	.29	90	5.9	15962	.0	ESO056-001	.0
3898	044613.68	+762505.9	69.0	11.83	11.17									

ID	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
044831.37	-235520.6	21.0	13.22	12.52	12.28	.30	.35	70	4.2	16056	.0	ESO485-015	.1	
044834.40	-035201.6	32.6	11.29	10.58	10.30	.32	.31	-20	4.4	16060	.1	MCG-01-13-011	.0	
044840.57	+884921.4	21.8	14.18	13.26	13.13	.24	.28	30	4.2					
044842.47	+335536.9	17.8	0	14.22	13.56	.28	.31	10	2.3					
044851.91	+085039.5	20.2	14.43	13.44	12.99	.24	.32	35	4.4					
044853.84	-610359.9	33.0	12.92	12.10	11.60	.18	.21	-20	4.0	16069	.1	RFGC904	.0	
044856.58	-512615.0	20.3	13.99	13.05	12.42	.22	.29	5	4.1	92099	.0	RFGC905	.0	
044905.97	-150622.7	20.3	14.44	13.82	13.70	.18	.29	25	4.5	915646	.0	APMUKS	.0	
044906.90	+171011.4	20.0	14.30	13.24	12.80	.22	.26	5	4.1					
044913.82	+020015.5	16.8	13.80	12.91	12.47	.26	.30	-15	4.6	146549	.0			
044917.77	-383942.6	11.0	14.00	13.02	12.65	.26	.46	-60	3.5	146555	.0	APMUKS	.0	
044918.85	+454737.4	45.9	14.02	12.83	11.82	.22	.31	-60	4.4					
044923.18	-151449.9	19.6	14.33	13.47	13.25	.27	.30	-70	4.9	913725	.0	APMUKS	.0	
044927.82	+635530.7	40.0	11.55	10.44	9.90	.28	.23	10	5.3	16092	.0	UGC3167	.0	
044933.18	+692830.1	45.7	10.84	10.10	9.82	.26	.25	85	5.3	16096	.0	UGC3163	.0	
044939.47	+002850.6	23.8	13.47	12.65	12.37	.20	.20	70	4.4	90726	.0	RFGC906	.0	
044941.44	-504917.5	18.1	12.39	11.70	11.36	.26	.31	-75	7.2	16106	.0	ESO203-006	.0	
044942.60	-630845.4	24.6	13.49	12.92	12.55	.24	.31	-65	4.2	335342	.0			
044949.89	-141951.2	26.8	13.78	13.06	12.66	.32	.29	65	5.0	3080694	.1	APMUKS	.0	
044951.98	-360615.1	30.6	12.81	11.99	11.85	.20	.25	-40	3.5	16116	.1	RFGC907	.1	
044954.67	+590909.7	33.7	12.00	11.06	10.66	.32	.31	0	5.3	165415	.0	IRAS04455+5903	.0	
044959.47	+232656.1	18.7	14.57	13.68	13.16	.28	.30	-45	3.7					
045013.71	-171557.8	55.0	11.00	10.30	9.96	.28	.27	-85	3.5	16128	.0	MCG-03-13-016	.0	
045019.89	-191923.1	18.1	14.12	13.31	12.86	.28	.34	-15	4.8	856819	.0			
045024.22	-050452.4	37.3	13.31	12.75	12.43	.24	.25	-65	3.4	16134	.1	IC2097	.1	
045025.59	+265854.4	27.1	14.36	13.52	13.01	.24	.26	30	4.1					
045027.99	+443407.5	16.8	12.66	11.67	11.22	.30	.34	75	6.4	16137	.0	WEIN066	.0	
045029.73	-625558.7	11.7	14.47	13.62	13.13	.30	.37	-60	3.8	337909	.0			
045038.96	+235754.6	22.7	14.10	13.12	12.63	.22	.29	-15	3.9					
045040.90	+213559.6	15.5	14.89	14.18	13.66	.24	.38	50	4.1					
045043.97	-164532.9	17.5	13.05	12.33	11.89	.26	.43	-25	5.2	894353	.0	APMUKS	.0	
045044.23	-260410.0	11.2	14.50	13.57	13.10	.30	.39	-85	3.5					
045044.31	-052507.2	60.1	11.50	10.60	10.22	.16	.15	-85	3.8	16144	.0	RFGC910	.0	
045044.58	+521341.6	23.5	14.66	13.93	13.35	.22	.31	30	4.9					
045046.10	-255208.8	16.4	14.02	13.21	12.89	.28	.30	15	4.3	774167	.0	APMUKS	.0	
045053.20	-470832.3	15.3	13.84	13.13	12.55	.28	.41	-75	3.9	177922	.0	2dFGRSS	.0	
045109.84	+335817.8	31.0	13.58	12.46	11.91	.18	.19	85	4.6					
045111.91	+425356.9	45.0	11.37	10.47	10.04	.26	.24	-85	3.4	16158	.0	WEIN087	.0	
045118.33	-055739.4	24.7	13.58	12.82	12.62	.18	.25	25	3.8	16163	.0	MCG-01-13-021	.0	
045118.79	-201304.7	17.7	13.40	12.69	12.45	.32	.33	-15	4.3	844757	.0			
045118.86	+130552.0	17.2	13.89	12.91	12.64	.22	.34	65	4.0	1422854	.0			
045123.39	+792349.7	26.6	12.88	12.16	11.87	.24	.26	30	3.8	16157	.0	UGC3152	.0	
045126.63	-030719.3	43.2	11.42	10.70	10.42	.26	.27	-80	3.8	16168	.0	MCG-01-13-022	.0	
045127.38	+120452.8	25.8	12.90	12.07	11.68	.24	.23	5	5.3	1403463	.0			
045131.58	+071517.7	21.4	13.77	13.14	12.61	.28	.29	-60	4.2	16174	.0	KUG448+071	.0	
045135.65	-652221.9	14.2	14.15	13.36	12.94	.28	.39	55	4.4					
045139.28	-053838.8	21.9	12.34	11.66	11.43	.28	.29	70	5.5	1042134	.0	NPM1G-05.0221	.0	
045142.24	-061353.2	45.2	11.54	10.78	10.44	.26	.26	-35	3.2	16187	.0	IC2101	.0	
045144.27	+385622.7	49.9	11.87	10.88	10.50	.28	.27	-60	2.5	168835	.0	IRAS04483+3851	.0	
045148.82	-135103.5	18.9	13.14	12.32	12.00	.28	.30	10	5.6	932367	.0	APMUKS	.0	
045150.69	+333526.1	25.9	13.66	12.71	12.27	.24	.25	90	4.1					
045202.21	+365847.8	25.0	13.61	12.76	12.33	.24	.23	-30	3.4					
045206.07	-493920.3	15.6	14.38	13.40	13.09	.26	.31	-50	3.9	474580	.0	APMUKS	.0	
045212.38	+342443.0	21.6	13.92	12.92	12.53	.30	.35	-65	4.0					
045213.32	-182334.3	34.8	12.91	11.99	11.64	.14	.16	80	5.6	16205	.0	RFGC914	.0	
045213.36	-694218.7	28.1	13.24	12.72	12.56	.22	.25	55	3.0	16204	.1	RFGC913	.0	
045224.89	-280704.0	16.0	13.50	12.60	12.16	.30	.33	65	4.7	16214	.0	RFGC915	.0	
045227.04	-034544.0	14.3	14.37	13.41	13.07	.30	.36	30	4.4	1067174	.0			
045230.00	+742945.6	50.8	11.19	10.42	10.08	.24	.21	-5	2.8	16216	.0	UGC3175	.0	
045231.77	-502722.2	33.6	12.68	11.86	11.49	.18	.21	-80	5.2	16221	.0	ESO203-010	.0	
045235.82	+511226.0	23.1	14.60	13.56	13.10	.28	.27	50	3.6	2798745	.4	ZOAG	.0	
045241.27	+003056.6	19.6	12.98	12.14	11.87	.28	.39	85	5.2	1168003	.0	[SR59]	.2	
045245.15	-404753.6	15.0	13.06	12.32	11.96	.28	.39	-15	7.8	131338	.0	APMBGC	.0	
045247.40	-184627.9	25.8	12.78	11.93	11.59	.26	.27	-30	5.2	16220	.0	ESO552-017	.0	
045249.59	-434652.3	31.4	11.81	11.05	10.67	.22	.25	25	7.7	16233	.0	ESO251-038	.0	
045254.66	-152047.3	48.1	11.34	10.61	10.23	.22	.24	25	3.8	16239	.0	NGC1686	.1	
045256.63	-064429.8	17.2	14.41	13.74	13.46	.29	.29	40	4.4	1029339	.0			
045258.71	-401901.4	18.5	13.22	12.50	12.09	.30	.37	-55	5.2	131337	.0	APMBGC	.0	
045304.17	-221235.2	16.0	14.38	13.71	13.22	.30	.34	-45	2.5					
045307.39	+535812.7	13.6	14.64	13.65	13.35	.30	.47	-75	3.9					
045309.02	+102952.1	30.3	12.74	11.86	11.49	.28	.29	50	4.9	1380366	.0			
045309.72	-595022.2	16.5	13.28	12.52	12.09	.26	.36	45	5.9	368308	.0			
045310.25	+342310.2	48.1	11.88	10.85	10.39	.20	.20	-40	3.2	143014	.1	IRAS04499+3418	.1	
045310.57	-495627.4	21.0	13.68	12.75	12.34	.26	.31	85	4.5	142132	.0	APMBGC	.0	
045311.13	+072110.3	25.5	13.63	12.94	12.49	.32	.34	65	4.1					
045311.79	-103557.9	35.8	13.11	12.30	11.77	.18	.19	35	3.8	90729	.0	RFGC918	.1	
045324.63	+055243.1	13.4	14.83	14.01	13.95	.28	.37	50	4.3					
045329.25	+415220.7	21.1	12.81	11.90	11.52	.32	.32	-75	5.8	16264	.0	WEIN095	.0	
045336.99	-030515.5	22.9	13.16	12.43	12.17	.30	.29	-5	4.4	146617	.0			
045345.15	-020140.6	14.7	13.58	12.69	12.20	.30	.34	70	4.1	146619	.0			
045348.76	+421844.4	38.8	12.15	11.18	10.88	.32	.29	50	2.8	16272	.0	WEIN093	.0	
045413.72	-435225.9	27.7	11.64	10.94	10.65	.28	.29	-75	5.8	16283	.1	ESO251-041	.0	
045414.95	-221251.2	17.6	13.73	13.03	12.56	.30	.33	25	5.0	817570	.0	APMUKS	.0	
045429.49	+014329.3	26.2	13.56	12.58	12.11	.22	.23	55	5.5	1203912	.0			
045432.99	+512905.9	23.1	14.14	12.62	11.86	.24	.23	-15	4.5					
045440.17	+020215.0	28.2	13.87	12.88	12.70	.24	.32	-25	3.3	16298	.1	MCG+00-13-030	.0	
045448.24	-384601.4	32.1	12.62	11.73	11.45	.24	.21	-55	3.5	16313	.1	ESO-LV3040290	.1	
045452.32	-011716.8	10.3	14.61	13.80	13.47	.28	.40	45	3.5	1122299	.0			
045452.83	-371915.7	44.4	12.69	12.21	11.89	.32	.27	85	3.9	16317	.1	ESO361-019	.2	
045458.63	-103624.0	24.7	13.92	13.38	13.14	.36	.29	-75	4.7	976118	.0			
045501.44	-721353.1	12.8	15.00	0	13.49	.26	.39	-15	3.6					
045503.38	-040603.9	50.5	11.19	10.37	10.03	.18	.17	15	4.2	16322	.1	RFGC921	.1	
045504.71	-465809.1	28.0	13.24	12.33	11.92	.20	.23	-80	5.4	16323	.0	RFGC922	.1	
045505.61	-104126.8	46.6	11.01	10.29	10.01	.34	.31	60	3.9	16324	.0	MCG-02-13-021	.0	
045510.69	+722508.5	20.9	13.											



2MFGC	R.A.(2000.0)DEC.		r	J	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "											
4065	045754.73	-524353.8	15.4	14.13	13.42	12.89	.25	.33	-40	3.4	439504	.0	
4066	045756.60	-000732.1	71.8	10.32	9.50	9.16	.30	.21	55	4.2	16420	.0	UGC3214
4067	045806.14	+411017.8	22.8	13.26	12.22	11.80	.34	.31	40	4.6	16426	.0	WEIN112
4068	045809.44	+352301.4	27.8	12.64	11.54	11.04	.26	.27	25	5.1	168919	.0	ZOAG
4069	045816.22	-094748.4	57.8	11.54	10.81	10.46	.18	.18	-25	2.7	16436	.1	MCG-02-13-026
4070	045820.15	+593000.8	24.9	13.86	13.03	12.54	.24	.25	35	4.1		.0	
4071	045820.75	-222326.8	17.4	13.18	12.49	12.18	.24	.29	80	6.6	16440	.0	RFGC926
4072	045829.32	-555841.3	17.1	13.78	12.97	12.62	.26	.30	0	4.7	404271	.0	IRAS04575-5603
4073	045830.52	+595525.0	19.8	15.00	13.86	13.37	.30	.31	-20	4.2		.0	
4074	045835.21	-300912.6	10.8	14.59	13.86	13.40	.30	.43	20	3.3	720761	.0	APMUKS
4075	045838.10	+375924.6	15.2	14.82	13.62	12.93	.30	.33	-40	3.4		.0	
4076	045842.21	+351118.4	24.8	14.23	13.19	12.91	.22	.25	75	3.4		.0	
4077	045846.81	-005303.7	44.6	11.72	11.04	10.79	.28	.27	-20	3.9	16464	.0	UGC3221
4078	045849.99	-080719.3	27.6	13.89	13.16	12.75	.16	.17	-80	3.6		.0	
4079	045850.32	-110453.0	32.6	12.78	12.03	11.70	.26	.30	-15	3.6	178035	.0	
4080	045852.09	-111337.5	24.2	13.90	13.16	12.85	.30	.38	-20	4.2	178038	.0	
4081	045852.14	-120217.9	23.6	12.91	12.07	11.70	.28	.29	55	4.8	178039	.0	
4082	045855.72	-631753.6	50.2	11.54	10.82	10.60	.32	.29	-45	2.8	16472	.0	NGC1771
4083	045900.06	+615503.9	30.6	13.16	12.20	11.89	.22	.26	-75	3.9		.0	
4084	045908.57	+440501.1	22.8	14.26	13.49	13.30	.18	.19	65	5.8		.0	
4085	045911.09	+485619.9	20.4	14.17	13.38	13.04	.20	.21	75	1.9		.0	
4086	045911.37	-185826.8	28.4	12.97	12.14	11.80	.18	.20	-15	5.5	16483	.0	RFGC927
4087	045912.28	+152354.2	15.8	13.43	12.59	12.23	.30	.37	-85	4.7		.0	
4088	045913.25	-003519.5	34.6	12.34	11.55	11.29	.32	.31	15	4.6	16481	.0	CGCG394-061
4089	045919.46	-092115.2	15.1	13.63	12.80	12.48	.28	.39	30	5.0		.0	
4090	045923.43	-010933.3	33.7	12.17	11.44	11.11	.26	.26	45	3.6	16490	.1	CGCG394-062
4091	045924.32	+213150.7	20.1	13.25	12.41	12.09	.28	.29	15	5.2		.0	
4092	045929.40	-222120.5	17.2	14.59	13.57	13.21	.27	.29	20	4.3	815458	.0	APMUKS
4093	045935.78	-010933.8	16.3	13.89	13.24	12.97	.30	.37	80	3.9	1125310	.0	
4094	045936.83	+132026.8	15.0	14.42	13.41	12.83	.26	.29	40	4.4		.0	
4095	045936.98	+531442.2	18.4	14.40	13.51	12.98	.34	.27	-80	2.6		.0	
4096	045938.71	+493915.8	48.5	13.10	12.13	11.84	.30	.33	-50	5.4	168576	.0	ZOAG
4097	045941.37	-111617.5	35.2	11.81	11.02	10.71	.24	.31	-20	4.6	16507	.0	MCG-02-13-031
4098	045954.89	-183240.5	38.8	12.15	11.44	11.19	.34	.31	-70	2.6	16515	.0	ESO552-044
4099	050001.42	+471912.0	22.1	14.09	13.08	12.60	.26	.29	60	3.5	168638	.1	ZOAG
4100	050004.56	-283549.5	18.2	14.29	13.42	12.86	.26	.33	-45	4.3	739758	.0	APMUKS
4101	050018.44	-124129.9	37.9	12.80	12.07	11.86	.30	.39	55	2.7	16530	.0	MCG-02-13-034
4102	050042.49	-262047.9	13.9	14.10	13.28	12.85	.30	.36	-20	4.4	768837	.0	APMUKS
4103	050043.59	+503716.2	14.9	14.28	13.72	13.31	.36	.31	-30	6.0		.0	
4104	050044.12	-490237.1	13.1	14.97	14.18	13.65	.30	.33	50	4.2		.1	APMUKS
4105	050045.43	+472352.8	18.2	12.98	11.98	11.55	.30	.34	-20	4.9	168639	.0	ZOAG
4106	050049.70	-375249.8	20.5	13.10	12.36	12.06	.24	.28	30	5.4	131410	.0	APMBGC
4107	050049.97	+450842.2	26.3	13.39	12.34	11.84	.28	.29	-35	5.0		.0	
4108	050123.82	+575753.3	17.4	14.27	13.48	13.11	.32	.33	80	4.2		.0	
4109	050127.45	+615736.7	22.6	12.39	11.59	11.18	.28	.29	-85	5.0	2627870	.0	
4110	050132.58	-160957.9	47.5	10.96	10.19	9.87	.32	.31	90	3.0	16508	.0	MCG-03-13-051
4111	050134.49	+191231.4	38.0	13.00	12.04	11.65	.22	.23	80	3.4		.0	
4112	050135.11	+191233.6	28.0	13.37	12.45	12.01	.14	.41	80	3.3		.0	
4113	050135.53	-041547.8	26.0	13.91	13.33	13.20	.24	.29	40	3.5	16570	.1	HICK031B
4114	050135.80	-581027.1	20.9	13.82	13.23	13.03	.28	.35	-55	4.2	16569	.0	ESO119-IG029
4115	050136.32	-091510.1	26.6	12.53	11.80	11.52	.24	.26	0	4.1	2816444	.0	
4116	050136.81	-221519.5	18.8	14.55	13.83	13.42	.20	.24	-85	3.5	92107	.0	FGCE454
4117	050139.90	-355006.4	9.2	14.55	13.82	13.45	.30	.62	25	2.7	644033	.0	APMUKS
4118	050140.39	+433811.1	43.9	12.08	11.05	10.68	.24	.22	-45	4.6	16576	.0	WEIN091
4119	050145.47	+030731.7	15.9	13.74	13.15	12.64	.30	.35	-35	3.9	1245688	.0	
4120	050147.35	-145947.9	30.1	12.95	12.24	12.05	.30	.27	-55	3.4	917142	.1	
4121	050156.86	-261257.0	24.8	12.36	11.53	11.18	.26	.29	50	6.3	16592	.0	ESO486-012
4122	050158.16	-475508.0	12.4	14.34	13.63	13.16	.28	.44	90	3.7	178085	.0	
4123	050201.38	-254640.2	21.4	12.82	12.07	11.64	.30	.33	45	6.8	16597	.0	RFGC931
4124	050213.99	+611534.3	24.7	12.81	11.97	11.52	.26	.29	70	3.5	2614779	.1	
4125	050215.29	-131718.3	17.2	14.24	13.48	13.19	.30	.51	-10	3.1	940016	.0	
4126	050222.63	-233804.3	11.6	14.75	13.91	13.40	.30	.35	50	3.2	798785	.0	APMUKS
4127	050231.84	-080312.3	15.8	14.59	13.60	13.06	.30	.36	20	3.9		.0	
4128	050244.78	-072337.4	19.7	13.82	13.04	12.76	.28	.25	-55	4.4		.0	
4129	050245.38	+692335.8	17.1	13.95	13.24	12.76	.34	.30	-85	5.2		.0	
4130	050248.93	-235737.1	17.6	13.23	12.44	11.95	.30	.32	65	4.1	795120	.0	APMUKS
4131	050259.54	-214851.2	22.5	14.24	13.49	12.83	.28	.27	10	4.5	823353	.0	APMUKS
4132	050301.29	+320401.2	16.0	14.86	13.86	13.17	.24	.34	55	4.1		.0	
4133	050311.51	-224850.3	21.3	11.66	10.94	10.69	.28	.34	-40	6.5	16635	.0	ESO486-017
4134	050317.60	+183409.2	12.2	14.94	14.17	13.70	.32	.33	-25	2.5		.0	
4135	050318.59	-254150.1	22.9	13.03	12.54	12.20	.24	.41	-70	2.9	16641	.0	ESO486-020
4136	050327.64	+003937.0	46.0	12.39	11.63	11.27	.24	.21	-70	3.7	16646	.0	UGC3237
4137	050328.02	-362830.3	17.8	13.88	13.05	12.56	.28	.35	-80	4.7	636327	.0	APMUKS
4138	050328.13	+454550.5	35.3	13.76	12.78	12.41	.18	.16	80	3.5		.0	
4139	050335.25	+270058.7	19.3	14.22	13.08	12.53	.28	.31	85	4.6		.0	
4140	050335.52	+490611.0	17.9	14.80	13.85	13.19	.30	.33	75	4.4		.0	
4141	050336.77	+312847.2	18.8	14.83	13.78	13.37	.30	.29	-70	4.9		.0	
4142	050339.21	+432756.4	18.2	14.21	13.15	12.73	.30	.29	80	4.3		.0	
4143	050351.25	+552402.7	25.5	13.39	12.50	12.05	.26	.26	65	5.3		.0	
4144	050401.03	+003049.3	23.4	13.82	13.15	13.06	.22	.25	-75	4.2	1167946	.0	
4145	050401.74	+274111.2	23.5	14.08	12.97	12.52	.32	.29	-50	4.6		.0	
4146	050402.74	-360154.0	36.2	12.68	11.78	11.39	.16	.17	-45	5.1	16660	.0	RFGC934
4147	050404.58	+300952.9	22.6	14.10	13.05	12.47	.26	.31	90	4.4		.0	
4148	050416.14	-741831.9	22.9	14.08	13.66	12.81	.28	.42	-30	4.7		.0	
4149	050417.75	+043905.0	29.7	12.25	11.47	11.04	.30	.30	0	4.7	16668	.0	UGC3240
4150	050417.79	-263150.7	24.2	13.79	13.08	12.80	.20	.22	-45	4.6	92110	.0	RFGC935
4151	050420.73	+600216.9	24.6	14.52	13.26	13.04	.16	.18	85	2.8		.0	
4152	050422.23	+531845.2	19.7	13.22	12.30	11.87	.32	.31	-30	4.8	2437518	.0	
4153	050427.90	+253601.8	15.8	14.53	13.55	12.78	.28	.41	-10	3.5		.0	
4154	050438.11	-170529.7	38.6	12.31	11.56	11.23	.22	.23	65	3.1	16678	.0	RFGC937
4155	050438.25	-154615.6	20.9	14.09	13.33	13.51	.30	.23	5	3.3	16682	.2	MCG-03-13-062
4156	050442.91	-384433.4	9.3	14.14	13.58	13.14	.18	.59	10	4.4	16684	.1	ESO305-1G004
4157	050446.68	+042845.5	24.2	11.93	11.06	10.71	.24	.38	-55				

GC	R.A. (2000.0) DEC.		r	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
4192	050813.91	-762056.5	23.4	12.90	12.08	11.73	.26	.25	70	4.7	16793	.0	ESO033-016	.0
4193	050819.81	+051224.7	24.9	13.15	12.38	12.01	.24	.26	15	3.7	1279755	.0		
4194	050821.21	+172208.2	18.7	12.81	11.95	11.59	.30	.33	-25	5.4			CGCG468-002B	.0
4195	050824.69	-593724.2	12.8	13.93	13.04	12.75	.30	.35	15	4.5	147012	.0		
4196	050830.23	+571433.4	27.3	13.41	12.61	12.15	.32	.31	-75	4.3				
4197	050834.42	+033926.9	16.3	13.65	12.84	12.35	.28	.35	85	4.7	1256326	.0		
4198	050842.74	-291633.5	45.7	11.21	10.50	10.19	.26	.27	60	3.8	16811	.0	NGC1811	.0
4199	050844.51	-342249.4	14.2	14.05	13.14	12.66	.30	.31	15	3.8	663134	.0	APMUKS	.0
4200	050850.95	+374901.0	46.1	13.52	12.33	11.71	.14	.16	-80	4.6				
4201	050855.78	-183828.0	19.2	14.07	13.30	13.09	.26	.30	-15	4.7	92115	.0	RFGC945	.0
4202	050855.80	+165233.4	31.5	12.49	11.57	11.27	.30	.29	-20	4.0	1519177	.0		
4203	050903.59	+062758.7	10.6	14.02	13.41	12.64	.28	.84	-50	3.0	1301189	.2		
4204	050904.35	-005052.2	19.6	12.23	11.54	11.25	.32	.30	90	6.5	16824	.0	CGCG395-003	.0
4205	050913.45	-774747.0	34.9	12.47	11.66	11.27	.20	.19	-15	3.8	16829	.0	ESO015-019	.0
4206	050914.31	+193027.8	14.7	14.24	13.29	13.07	.26	.35	40	3.7				
4207	050924.94	+401603.6	24.2	14.34	13.58	12.85	.32	.27	25	2.7				
4208	050932.64	-003125.9	13.2	14.76	14.23	13.69	.30	.34	-25	3.6	1141219	.0		
4209	050939.79	+604636.5	21.3	14.30	13.58	13.09	.26	.28	30	4.2				
4210	050940.05	-521137.6	22.9	13.31	12.56	12.12	.22	.28	-15	4.9	16839	.0	RFGC946	.0
4211	050945.10	-514821.8	15.3	13.76	13.02	12.75	.30	.37	15	4.4	16841	.0	ESO203-023	.0
4212	050945.18	-180349.7	16.7	13.82	13.05	12.47	.32	.33	45	4.3	873282	.0		
4213	050949.92	-130711.4	17.7	14.64	13.79	13.47	.29	.35	-60	4.2				
4214	050950.17	+072900.4	38.3	11.43	10.60	10.31	.28	.29	15	3.9	16843	.0	UGC3255	.0
4215	051001.09	-004542.0	22.5	12.91	12.15	11.80	.24	.29	90	5.1	16846	.0	MCG+00-14-005	.0
4216	051004.60	-365736.9	69.0	10.93	10.33	10.13	.20	.24	-60	2.4	16849	.2	NGC1827	.2
4217	051004.97	-146559.8	49.0	12.44	11.84	11.52	.24	.21	-25	2.1	16850	.2	MCG-02-14-002	.2
4218	051008.74	+461656.9	18.4	13.66	12.80	12.41	.30	.31	80	5.6				
4219	051009.04	-360202.0	12.7	14.31	13.45	13.04	.30	.33	-40	4.1	641597	.0	APMUKS	.0
4220	051013.25	+373614.4	25.0	14.22	13.14	12.76	.28	.27	15	3.9				
4221	051013.90	-292413.1	39.3	11.70	11.11	10.74	.30	.37	80	4.7	16854	.0	ESO422-040	.1
4222	051019.14	+783014.2	22.4	14.45	13.78	12.83	.30	.37	80	4.7	2776749	.0		
4223	051022.79	-033431.3	14.5	14.53	13.67	13.31	.30	.40	90	3.7	147074	.0		
4224	051025.96	+114939.9	15.1	14.25	13.35	12.98	.30	.35	80	3.7				
4225	051026.46	-182801.1	11.6	13.80	12.93	12.57	.26	.36	-5	4.7	147078	.0		
4226	051028.80	+605024.8	44.8	11.73	10.88	10.52	.22	.22	-55	4.0	2607686	.0		
4227	051030.73	+372737.1	24.0	13.90	12.65	12.05	.26	.31	-65	4.7				
4228	051037.96	+113535.1	12.1	14.12	13.15	12.57	.26	.45	55	4.2				
4229	051042.48	+752428.2	16.8	13.98	13.34	13.09	.32	.29	5	1.7				
4230	051044.69	+204453.9	31.5	13.80	12.89	12.39	.28	.25	-40	5.2				
4231	051046.59	+242548.2	20.7	14.75	13.81	13.53	.24	.26	45	3.5	1707125	.0		
4232	051047.57	-471301.9	14.9	14.71	14.08	13.68	.30	.33	90	3.9	92116	.0	RFGC947	.0
4233	051057.89	-012019.3	26.5	12.54	11.75	11.28	.22	.23	-30	4.6	2816457	.0	IRAS05084-0124	.0
4234	051103.40	-451422.5	17.5	13.97	13.13	12.80	.24	.34	-85	4.4	528915	.0	APMUKS	.0
4235	051104.02	-131934.1	20.7	12.83	11.97	11.65	.30	.29	-85	4.6	147098	.0		
4236	051107.49	+684157.4	19.2	13.57	12.61	12.32	.28	.25	0	4.7	2722495	.0		
4237	051109.12	+230253.7	16.6	14.58	13.61	13.76	.30	.31	-10	4.3	1680500	.0		
4238	051112.53	+434006.0	17.7	13.91	12.91	12.41	.26	.33	80	4.7	168803	.0	ZOAG	.0
4239	051116.04	-293130.6	21.4	13.72	12.92	12.89	.24	.29	25	3.3	16879	.1	ESO422-042	.1
4240	051122.78	+095906.5	17.5	13.86	13.13	12.52	.30	.33	-50	4.2				
4241	051124.52	-005342.7	19.1	13.10	12.30	12.09	.32	.31	-85	4.6	147105	.0		
4242	051125.54	-003428.8	25.0	12.37	11.64	11.29	.32	.34	-35	5.6	16886	.0	UGC3262	.0
4243	051137.28	+015257.8	19.8	13.97	13.22	12.66	.30	.25	5	4.2	1208858	.0		
4244	051141.62	-030530.3	44.2	11.58	10.83	10.48	.26	.23	0	4.0	16893	.1	MCG-01-14-003	.0
4245	051142.02	+710653.7	21.6	13.87	13.02	12.66	.24	.25	-45	5.1				
4246	051148.67	+583120.9	24.0	13.09	12.27	11.85	.28	.31	0	5.6				
4247	051159.38	+664429.7	15.1	14.23	13.55	13.52	.30	.29	50	3.2	16907	.0	UGC3254	.0
4248	051201.07	-144152.9	14.8	14.65	13.89	13.31	.30	.35	-60	3.6	921169	.0		
4249	051211.72	+060516.1	17.3	13.84	12.83	12.66	.28	.33	-80	3.9	142809	.0	AGC150207	.0
4250	051213.00	+194533.7	21.6	14.48	0	12.96	.30	.35	-25	5.3				
4251	051219.32	+693336.9	15.1	15.04	14.26	13.81	.28	.35	-40	3.9				
4252	051220.64	-204349.7	22.2	13.61	12.82	12.52	.26	.27	5	4.9	837735	.0		
4253	051230.36	-451548.7	20.4	13.60	12.99	12.42	.26	.27	70	4.0	92118	.0	RFGC949	.0
4254	051236.69	+501130.0	20.1	13.97	13.11	12.76	.26	.30	-20	4.2				
4255	051237.24	+873003.6	16.6	14.75	13.94	13.08	.30	.42	-45	5.1				
4256	051244.12	-450805.2	8.2	14.20	13.43	13.03	.30	.74	-5	3.3				
4257	051247.49	+314338.8	17.9	14.53	13.33	13.22	.28	.33	85	3.9	168943	.0	APMUKS	.0
4258	051251.14	-413802.3	30.6	11.99	11.35	10.97	.28	.34	-20	4.0	16924	.1	ZOAG	.0
4259	051255.59	-532413.3	16.3	13.52	12.71	12.23	.30	.36	40	4.0	147123	.0	ESO305-015	.0
4260	051300.48	-050828.4	20.1	13.97	13.16	12.78	.30	.38	80	3.2	90736	.3	RFGC950	.3
4261	051302.56	-091238.4	46.3	12.25	11.54	11.23	.22	.21	25	3.5	16926	.0	MCG-02-14-006	.0
4262	051308.95	-650025.1	19.6	13.27	12.56	12.23	.28	.35	10	3.5				
4263	051317.77	-433030.5	20.4	13.11	12.47	12.11	.30	.35	0	5.1	130459	.0	APMBGC	.2
4264	051321.04	+041429.8	20.6	14.31	13.95	13.16	.28	.34	-35	3.8				
4265	051335.27	+112512.2	29.3	12.84	11.82	11.39	.28	.31	-65	4.9				
4266	051335.55	+450758.2	44.9	13.37	12.38	11.92	.16	.20	25	3.7	168764	.0	ZOAG	.0
4267	051339.95	-510104.6	23.6	13.55	12.59	12.19	.20	.20	55	4.6	92120	.0	RFGC951	.0
4268	051349.71	-002807.4	16.0	13.96	13.16	12.71	.30	.30	-60	4.9				
4269	051410.22	-060852.8	33.5	11.53	10.81	10.54	.22	.35	-45	3.7	16954	.0	RFGC952	.0
4270	051415.78	+203209.7	23.5	13.13	12.15	11.77	.28	.33	-65	4.8	1629996	.1		
4271	051416.44	-742857.3	22.0	13.43	12.49	12.12	.28	.28	-70	4.8				
4272	051424.42	-373608.1	27.4	13.80	12.99	12.59	.32	.33	55	4.9	131388	.0	APMBGC	.0
4273	051429.60	-621014.4	29.8	11.49	10.67	10.31	.28	.36	60	3.9	16964	.1	ESO119-046	.0
4274	051433.79	-381420.7	14.1	14.11	13.31	12.91	.28	.31	40	4.3	611320	.0	APMUKS	.0
4275	051433.82	+174807.0	13.8	0	0	14.01	.26	.38	45	2.5				
4276	051440.75	-220005.2	19.3	13.64	12.76	12.26	.28	.41	-30	4.8	92121	.0	RFGC953	.0
4277	051444.74	-545047.3	41.8	12.85	12.11	11.80	.18	.20	-45	4.3	16974	.1	ESO159-001	.1
4278	051444.96	+270528.0	22.9	0	14.17	13.87	.24	.26	20	2.1				
4279	051447.92	+070253.2	14.1	13.39	12.66	12.31	.30	.33	-5	4.6	75275	.0	ABELL0539	.1
4280	051459.39	+642421.3	22.5	13.34	12.45	11.92	.26	.30	-85	4.0	2667736	.0		
4281	051501.65	-172950.5	13.1	0	0	13.70	.30							

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"			°					
4319	051708.56	-182503.9	15.1	14.10	13.27	12.99	.28	.29	40	3.7	868400	.0		
4320	051709.05	-645735.4	69.0	10.53	9.89	9.70	.32	.35	75	3.2	17042	.0	NGC1892	.1
4321	051709.81	+065538.7	46.3	11.55	10.71	10.39	.18	.19	55	4.9	17044	.0	UGC3279	.0
4322	051709.84	+123850.1	34.4	12.89	12.10	11.60	.28	.31	-55	3.5	1413487	.0		
4323	051716.68	+120504.3	34.2	13.30	12.57	12.13	.30	.29	20	3.4	1403526	.0		
4324	051717.88	+064642.6	18.3	13.72	12.86	12.64	.32	.31	-85	4.2				
4325	051718.14	+294719.3	11.2	14.10	13.21	12.81	.30	.53	80	3.3	168977	.0	ZOAG	.0
4326	051735.37	+063540.7	30.4	12.82	11.94	11.54	.28	.27	-80	6.4	75333	.0	AGC150118	.0
4327	051736.08	-115402.4	14.5	14.10	13.30	12.75	.30	.39	0	4.1	960342	.0		
4328	051741.44	+193601.2	40.6	12.41	11.38	10.87	.18	.22	35	3.7	1598594	.1		
4329	051742.62	-153124.2	45.0	10.94	10.21	9.93	.28	.25	-15	3.5	17056	.0	IC0407	.0
4330	051742.98	+063056.0	23.8	12.79	11.96	11.57	.22	.23	-15	6.6	75337	.0	ABELL0539	.0
4331	051745.76	-625511.7	32.4	13.06	12.17	11.81	.18	.19	60	4.6	17061	.1	RFGC961	.0
4332	051745.81	-011112.7	43.9	12.46	11.58	11.13	.16	.16	-75	4.0	17058	.0	RFGC960	.0
4333	051747.47	+581422.5	58.4	11.31	10.36	9.89	.48	.31	-30	2.9	90002	.0	IRAS05134+5811	.0
4334	051748.77	+302606.4	49.0	13.11	12.49	12.06	.16	.15	-40	3.0	17062	.2	UGC3280	.2
4335	051750.37	-174221.3	19.8	13.89	13.02	12.71	.24	.25	0	4.6	878843	.0		
4336	051757.84	-294201.4	32.0	12.67	12.12	11.86	.28	.29	-30	3.8	17064	.1	ESO423-004	.0
4337	051759.30	+273242.3	17.1	14.84	13.85	13.36	.26	.28	55	4.0				
4338	051802.44	+641501.4	24.0	12.65	11.76	11.33	.30	.33	75	5.2	2666071	.0		
4339	051803.58	+534042.5	12.8	14.80	0	13.91	.30	.32	80	3.0				
4340	051806.54	+320735.1	24.5	14.60	13.81	13.31	.28	.29	-85	4.5				
4341	051806.70	-302114.2	21.4	13.14	12.32	11.98	.24	.26	-35	5.3	17068	.0	ESO423-005	.0
4342	051809.71	+765549.5	15.5	14.93	14.09	13.64	.26	.30	-70	3.8				
4343	051816.95	-575630.4	25.9	12.30	11.49	11.15	.24	.23	65	4.8	17070	.2	APMUKS	.0
4344	051817.04	-391054.2	10.8	14.77	14.16	13.74	.30	.31	-80	4.3	600981	.0		
4345	051817.27	-505103.1	20.1	14.35	13.49	12.99	.30	.39	10	4.6	462345	.0	ESO119-051	.2
4346	051828.88	+081330.6	16.7	14.39	13.29	12.76	.30	.35	10	4.7				
4347	051831.50	-564136.7	15.8	14.23	13.60	13.35	.30	.34	-45	4.1	3080839	.0		
4348	051840.20	+770240.9	16.6	12.99	12.12	11.76	.24	.44	-10	7.1	272788	.0		
4349	051840.83	+052847.3	12.5	14.34	13.55	13.00	.30	.33	45	4.3	142815	.0	AGC150221	.0
4350	051853.94	+061922.7	24.0	14.19	13.16	13.22	.26	.33	0	4.4	75345	.0	AGC150135	.1
4351	051903.84	+574607.5	29.5	12.93	12.15	11.85	.28	.43	-20	3.8				
4352	051909.98	+283839.4	14.8	14.44	13.78	13.05	.30	.30	75	3.3				
4353	051917.52	-252900.4	26.2	12.74	11.95	11.74	.30	.35	-10	4.4	17091	.0	ESO486-051	.0
4354	051927.07	-324529.0	34.0	13.24	12.68	12.12	.18	.26	-15	4.1	17098	.1	ESO362-017	.0
4355	051933.37	+052544.9	24.1	13.31	12.45	12.02	.22	.25	85	5.3	142818	.0	AGC150225	.0
4356	051935.45	+035115.9	18.8	14.43	13.70	13.50	.30	.41	-45	3.4				
4357	051935.97	-720641.5	18.6	13.44	12.71	12.41	.28	.27	-60	4.1				
4358	051951.66	+401336.7	18.8	13.48	12.55	12.10	.28	.41	-85	4.2	17119	.0	WEIN120	.0
4359	051956.33	-450936.8	14.1	13.67	12.83	12.52	.26	.42	-25	4.7	92129	.0	RFGC963	.1
4360	051957.97	+572923.3	17.4	14.76	13.96	13.48	.28	.28	45	6.0				
4361	052002.71	+031342.0	19.4	14.35	13.48	12.96	.28	.31	-45	4.1				
4362	052002.71	-041155.8	21.2	13.45	12.72	12.23	.30	.37	45	4.2	3080867	.0		
4363	052017.40	+402814.8	19.7	13.66	12.68	11.97	.32	.37	15	5.0				
4364	052027.16	+613520.6	15.3	13.73	12.88	12.27	.30	.35	-5	4.4				
4365	052030.56	-570531.3	15.7	14.57	13.64	13.20	.30	.33	-75	3.6	394101	.0		
4366	052037.32	+050849.7	24.0	12.14	11.39	11.09	.28	.31	35	5.0	17141	.0	CGCG421-033	.0
4367	052043.09	+201145.7	16.9	12.71	11.86	11.50	.30	.31	-35	5.3	1619597	.0		
4368	052044.06	-643327.0	21.3	14.53	13.77	13.25	.28	.35	-50	3.9				
4369	052051.37	-251034.9	27.1	12.49	11.90	11.52	.30	.29	-75	5.9	17148	.1	ESO486-059	.1
4370	052054.37	+084908.9	16.7	14.83	13.85	13.49	.28	.26	85	3.5				
4371	052058.98	-262513.1	25.0	13.74	12.80	12.59	.30	.25	50	4.6	768032	.0	APMUKS	.0
4372	052100.78	+035207.2	11.0	14.44	13.61	13.46	.30	.40	-25	4.0				
4373	052107.53	+701902.7	9.3	15.32	14.78	14.15	.32	.29	-20	2.1				
4374	052111.92	-481318.5	22.9	13.44	12.61	12.23	.22	.23	-25	4.2	17160	.0	RFGC967	.0
4375	052112.85	-453522.2	23.2	13.88	12.98	12.74	.24	.22	15	4.3	92132	.1	RFGC968	.0
4376	052115.89	+510326.9	21.9	14.26	12.94	12.60	.22	.27	40	4.2	2387588	.0		
4377	052116.31	+762120.6	48.3	11.55	10.87	10.49	.20	.25	80	4.0	17159	.0	UGC3276	.0
4378	052119.95	-754821.1	23.5	14.37	13.31	13.25	.30	.31	35	4.0	242781	.0		
4379	052127.18	-160317.3	21.0	14.03	12.96	12.62	.26	.28	-25	3.9	903066	.0		
4380	052129.56	-152121.2	16.3	13.84	13.23	12.87	.30	.37	15	3.8	912314	.0		
4381	052132.11	-160522.3	15.5	13.12	12.38	12.06	.26	.31	-75	4.6	902610	.2		
4382	052145.94	+280550.7	11.3	14.47	13.56	13.07	.28	.38	-75	3.4				
4383	052148.15	-234836.5	78.2	10.36	9.53	9.26	.22	.19	60	2.3	17174	.0	RFGC970	.0
4384	052148.33	-271000.7	17.7	14.03	13.21	12.79	.32	.50	4.1	758893	.0	AM519-271	.0	
4385	052157.43	+300902.9	20.2	14.38	13.19	12.73	.26	.27	20	4.6			ZOAG	.2
4386	052159.21	+683641.6	12.5	14.83	14.18	13.92	.30	.33	-60	2.4	2721002	.1		
4387	052159.30	-140425.8	13.1	14.20	13.35	12.95	.30	.41	80	3.8	929351	.0		
4388	052201.48	-425748.6	16.0	14.72	13.88	13.54	.30	.31	-50	3.9	92135	.0	FGCE490	.0
4389	052201.74	-223233.0	49.0	12.88	12.36	11.83	.22	.22	35	2.0			IRAS05199-2235	.3
4390	052206.16	+150003.9	24.5	12.84	11.94	11.38	.26	.27	40	4.6	3097134	.0		
4391	052209.05	+174848.9	21.7	13.14	12.27	11.80	.28	.30	-50	4.3	97088	.0	IRAS05192+1745	.1
4392	052210.52	+084100.0	19.5	0	0	13.62	.22	.28	90	2.6				
4393	052214.56	+382647.2	33.6	12.52	11.47	10.94	.22	.21	-85	4.0	168922	.0	ZOAG	.0
4394	052215.09	-640028.2	19.6	13.90	12.98	12.54	.32	.35	20	4.5				
4395	052219.99	+174913.9	20.7	13.60	12.81	12.69	.26	.35	-10	3.7	1542586	.0		
4396	052220.82	-371844.0	21.5	13.10	12.34	11.84	.30	.45	85	5.7	147370	.0	APMUKS	.0
4397	052220.87	+515123.1	12.6	14.79	13.92	13.49	.28	.49	-35	3.8				
4398	052235.45	+283258.7	13.2	14.72	13.62	13.06	.22	.32	-10	4.1				
4399	052245.29	+541210.7	18.7	13.57	12.64	12.18	.30	.29	55	4.5	97086	.0	IRAS05186+5409	.1
4400	052245.61	-185710.8	20.8	13.14	12.38	11.30	.30	.25	4.3	861681	.0	IRAS05206-1900	.1	
4401	052258.37	-275427.8	28.3	12.36	11.66	11.39	.30	.33	35	4.2	17206	.2	ESO423-009	.2
4402	052301.38	+490452.6	28.2	13.62	12.78	12.30	.22	.19	-15	4.7	2333002	.0		
4403	052302.18	+722949.3	27.0	13.28	12.57	12.30	.30	.29	-55	3.6				
4404	052303.68	-175739.9	24.0	13.27	12.52	12.16	.28	.38	-5	3.9	17211	.0	ESO553-039	.0
4405	052306.35	+671943.3	26.7	13.44	12.61	12.24	.16	.20	55	5.5	90738	.1	RFGC972	.1
4406	052306.77	-262929.9	20.3	14.30	13.33	13.02	.27	.32	85	4.1	767248	.0		
4407	052310.70	+214622.6	16.8	14.80	14.08	13.41	.30	.36	-85	3.7				
4408	052314.78	-112529.3	29.											

2MASS	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)
00000	° m s	° ' "	"	m	m	m			°				
052647.80	-284347.5	14.7	14.70	14.01	13.85	.29	.31	70	4.2				AFMUKS
052648.11	+542348.8	38.9	13.23	12.43	12.23	.24	.26	-55	3.3	17291	.0		UGC3305
052703.91	-080704.0	15.4	13.81	13.04	12.70	.30	.44	-60	4.5	147537	.0		
052705.62	+054306.0	23.8	14.16	13.43	13.15	.42	.20	25	5.1				
052714.13	-150430.8	23.2	13.49	12.71	12.40	.30	.31	30	4.3	178449	.0		
052725.04	+455048.8	41.2	11.54	10.59	10.19	.26	.27	80	4.6	17310	.0		MCG+08-10-00
052727.23	+072852.5	27.6	13.07	12.18	11.82	.32	.32	15	3.9				
052731.74	-264100.1	18.5	13.84	12.98	12.64	.30	.33	5	4.3	17312	.0		RFGC983
052745.30	+552504.4	20.8	14.85	14.03	13.45	.27	.27	55	4.3				
052758.04	-804807.0	14.5	13.99	13.13	12.82	.30	.33	30	3.9	226884	.0		
052758.10	+140630.4	17.6	13.97	12.95	12.48	.26	.29	35	4.3				
052804.18	+083552.6	14.6	15.24	14.26	13.48	.30	.38	-35	5.0				
052808.56	+084035.8	16.8	13.78	12.78	12.32	.26	.30	75	4.8				
052810.44	-704250.0	28.1	12.80	12.01	11.89	.24	.30	-75	3.1				
052813.71	+170630.3	24.5	13.80	13.01	12.88	.22	.24	-70	3.6				
052814.39	+065825.3	17.0	13.78	12.99	12.68	.32	.31	40	4.6	1311235	.0		
052821.89	-393458.0	18.6	13.42	12.67	12.26	.32	.31	-15	4.3	596503	.0		
052826.13	+160904.6	51.6	12.48	11.63	11.29	.26	.25	75	3.0				
052828.91	-502013.1	18.7	13.97	13.09	12.67	.28	.36	-70	4.3	467510	.0		
052832.50	+314634.9	21.0	13.92	13.04	12.53	.26	.29	40	4.0				
052836.47	-412928.3	17.8	14.03	13.48	13.50	.28	.28	45	3.8	17329	.0		ESO306-002
052840.23	+215949.9	16.4	13.84	12.95	12.53	.30	.37	-20	4.6				
052845.21	+181604.7	30.6	12.91	12.10	11.71	.24	.26	20	3.6				
052845.22	-552017.2	17.7	13.26	12.41	11.99	.34	.30	-45	4.6	410353	.0		IRAS05277-5522
052847.68	+053329.9	20.1	14.22	13.37	12.77	.27	.29	55	4.1				
052849.64	-074532.2	12.0	13.87	13.14	12.69	.30	.39	-40	4.3	3080935	.0		
052912.44	+161127.8	18.8	14.92	14.11	13.42	.26	.32	-5	3.8				
052913.94	+572227.1	16.2	15.24	14.47	13.66	.30	.34	15	3.8				
052920.43	+052420.5	28.2	13.00	12.28	11.76	.30	.30	-75	5.6	1282920	.0		CGCG421-046
052923.66	+764447.5	24.6	12.86	12.12	11.71	.28	.27	-35	3.9	2771936	.0		IRAS05221+7642
052946.45	+471553.1	16.6	13.55	12.75	12.31	.28	.33	-35	4.6	97094	.0		IRAS05260+4713
052950.58	+054959.7	33.5	12.94	11.72	11.15	.22	.24	-60	6.5				
053001.57	-803137.6	15.5	14.19	13.56	13.25	.30	.30	55	4.4	227498	.0		
053003.52	+443816.1	25.8	14.02	13.11	12.59	.20	.24	65	4.3				
053003.91	-135412.8	25.3	14.27	13.37	12.91	.30	.32	55	4.2	931649	.0		
053004.35	+311653.9	19.4	14.88	14.13	13.26	.24	.35	-70	4.0				IRAS05268+3114
053016.04	-193727.4	15.5	14.61	13.87	13.27	.30	.39	0	4.7	852704	.0		
053021.88	-125237.0	15.0	13.61	12.61	12.37	.26	.33	-60	4.2	946307	.0		
053022.44	-315323.7	11.5	14.16	13.44	12.81	.28	.43	-70	3.2				
053023.73	+551600.1	13.3	14.39	13.43	12.97	.22	.49	75	3.6				
053031.80	-230624.6	28.9	12.82	12.33	12.31	.24	.37	-35	2.5	17379	.1		MCG-04-14-00
053034.44	-244100.9	16.2	13.63	12.97	12.40	.32	.35	20	5.0	787240	.0		
053034.70	-680615.4	20.0	13.34	12.67	12.10	.24	.30	55	5.3				
053049.89	-133658.3	15.2	14.28	13.40	13.01	.30	.35	75	3.7	935532	.0		
053055.95	-420230.6	16.9	14.61	13.64	13.52	.24	.23	-20	4.1				
053058.45	-535237.0	12.9	14.68	14.16	13.73	.18	.21	-50	2.0	17381	3		ESO159-017
053058.66	+115229.3	18.9	13.47	12.51	12.14	.24	.27	-70	4.4				
053059.38	-535244.9	42.8	12.73	12.00	11.69	.16	.25	-45	2.3	17381	.1		ESO159-017
053104.24	-753519.9	24.8	13.45	12.57	12.38	.22	.26	-55	4.4	17382	.0		ESO033-021
053105.97	-091103.0	21.0	13.69	12.96	12.55	.26	.31	40	4.4	994187	.0		
053109.79	-072356.2	19.6	13.91	13.06	12.33	.24	.29	-35	4.4				
053116.21	-392013.0	18.7	13.31	12.69	12.22	.28	.32	70	5.1	17386	.0		ESO306-006
053117.62	-500738.7	17.0	14.54	13.77	13.53	.24	.33	-45	4.2	469623	.0		
053128.69	+364154.7	23.5	0	13.18	12.66	.30	.39	-80	2.3				
053135.28	+012455.9	14.8	14.30	13.33	12.93	.32	.36	10	4.4				
053139.89	-102332.3	46.5	11.30	10.53	10.21	.28	.26	-25	3.4	17395	.0		MCG-02-15-00
053141.36	-734504.9	49.0	13.14	12.20	12.06	.16	.18	-10	3.7	17397	.0		RFGC988
053141.58	-145634.7	16.7	13.64	12.88	12.35	.30	.32	-75	5.1	147576	.0		
053143.40	-394448.6	26.5	13.10	12.21	11.86	.26	.23	-20	6.1	17398	.0		ESO306-008
053144.88	+673941.8	18.9	13.65	13.04	12.75	.24	.32	60	3.8				
053151.70	-230840.0	59.0	12.01	11.34	11.23	.18	.23	90	2.0	17402	.3		IC2129
053155.01	+433848.7	24.3	12.79	11.80	11.36	.24	.24	10	6.6				
053156.01	+165329.7	33.4	12.21	11.31	10.94	.26	.31	20	3.3	143041	.0		IRAS05290+1651
053207.74	+011035.0	29.8	13.01	12.14	11.75	.22	.27	90	4.7	147591	.0		
053217.95	+423028.2	45.2	11.81	10.87	10.42	.24	.22	75	4.4	97101	.0		IRAS05287+4228
053219.33	+043340.7	14.3	14.21	13.31	12.84	.26	.37	90	3.9				
053220.67	-834400.6	19.3	13.65	12.70	12.26	.26	.37	10	3.8	220715	.0		IRAS05399-8345
053223.76	-455215.5	14.8	13.35	12.50	12.05	.26	.45	55	5.9	92145	.0		RFGC989
053231.47	+083306.0	14.0	14.04	13.03	12.91	.26	.56	-15	4.4				
053242.24	-303014.2	16.8	13.44	12.75	12.36	.32	.31	30	5.1	147630	.0		
053245.94	-081146.8	16.2	14.33	13.36	13.00	.26	.31	-55	4.3				
053308.39	-263023.3	22.2	14.20	13.38	13.08	.20	.23	-55	4.6	92146	.0		RFGC991
053312.90	-362355.8	79.0	10.66	9.98	9.69	.14	.15	-70	2.4	17433	.0		IC2135
053315.32	+474126.0	23.3	13.35	12.49	12.04	.28	.33	70	4.7				
053327.55	+163450.1	24.5	13.48	12.70	12.32	.30	.33	60	4.0	1512132	.0		
053330.54	-493857.8	22.9	13.58	12.93	12.47	.32	.30	-70	5.3				
053330.73	-352320.0	12.0	14.21	13.42	13.03	.28	.32	-55	4.1	649520	.0		
053331.55	-362037.5	14.9	13.87	13.22	13.01	.24	.29	-5	4.3	637898	.0		
053345.80	+243643.0	25.9	14.01	13.11	12.60	.24	.30	45	5.0				
053356.01	-201409.2	18.8	14.03	13.21	12.71	.22	.29	-10	4.6	844504	.0		
053408.46	+552757.7	22.3	13.80	12.86	12.36	.28	.28	45	4.8				
053412.95	+334721.3	28.0	13.39	12.26	11.67	.20	.23	-85	5.3				
053413.57	-310510.4	22.4	13.18	12.38	12.04	.26	.32	-85	5.6	709359	.0		ZOAG
053414.49	+701129.4	38.8	12.69	11.78	11.28	.18	.21	-50	4.9	17456	.0		APMUKS
053418.77	+020248.1	19.9	14.17	13.63	12.89	.28	.30	-55	4.3				RFGC992
053426.52	+132023.8	20.9	13.19	12.39	11.84	.30	.43	90	5.1				
053429.97	-004514.1	25.7	14.39	14.00	13.64	.18	.20	15	3.1	178593	.1		
053435.33	-421318.5	18.9	13.69	12.95	12.43	.24	.37	10	4.7	566713	.0		
053435.43	+131719.7	18.7	13.39	12.65	12.29	.44	.28	-35	5.4				
053443.28	+305514.7	13.9	14.90	13.53	12.91	.30	.39	20	8.0				
053447.19	+171853.9	20.5	14.40	13.60	13.17	.30	.29	-75	4.2				
053448.83	-624446.5	33.5	13.65	13.03	12.56	.24	.20	-25	3.2	340423	.2		
053454.42	+015527.2	14.9	14.41	13.88	13.41	.30	.35	5	3.6				
053456.43	-100117.4	27.8	13.55	113.01	112.40	.18	.26	50	4	17475	.0		RFGC993
053457.27	-381603.9	14.9	14.52	113.65	113.23	.30	.34	-35	3	610968	.0		
053457.80	+000624.0	19.2	13.98	113.12	112.86	.24	.26	90	3				
053504.86	-274158.1	19.6	13.56	112.78	112.13	.30	.29	40	4	751101	.0		PMUKS
053509.49	+553649.2	23.3	13.75	113.01	112.52	.32	.29	-50	4				

2MPGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	m	m	m			°					
4573	053726.68	-164645.9	23.8	13.99	13.31	13.15	.14	.13	-40	6.2	893643	.0	
4574	053730.08	+202710.9	25.4	12.96	12.14	11.81	.38	.23	-45	6.3	1627746	.1	
4575	053736.10	-383030.7	16.5	14.16	13.18	12.92	.22	.27	-30	4.7	608225	.0	
4576	053751.08	+142606.9	16.4	14.04	13.37	12.79	.28	.34	-40	4.3	1458003	.0	
4577	053801.12	+494422.9	29.9	12.29	11.48	11.12	.34	.31	35	4.3	2351948	.0	
4578	053802.89	+114253.0	19.3	14.89	14.03	13.52	.24	.30	45	3.9		.0	
4579	053805.09	+101308.3	16.3	14.41	13.61	13.16	.42	.29	5	3.7		.0	
4580	053807.06	-275813.9	20.5	13.84	13.11	12.58	.32	.35	5	4.2	747459	.0	
4581	053807.38	+005551.0	17.2	14.15	13.19	12.54	.26	.30	-15	4.0		.0	
4582	053812.13	-294439.7	9.9	14.96	14.04	13.48	.30	.40	-60	3.5		.0	
4583	053818.05	+183831.3	22.7	12.90	12.05	11.67	.30	.32	-10	4.8	1565675	.0	
4584	053821.44	+473651.2	28.6	12.44	11.57	11.12	.28	.27	30	4.3	165439	.0	IRAS05346+4735
4585	053822.03	+120306.4	17.4	13.85	13.03	12.58	.30	.37	30	4.2	143050	.0	LEDA143050
4586	053823.40	+793512.9	42.5	11.79	11.12	10.79	.38	.29	75	4.3	17540	.0	UGC3320
4587	053823.47	+155331.4	24.7	13.76	13.13	12.74	.28	.35	-25	3.3		.0	
4588	053824.08	-341220.4	24.0	12.83	12.10	11.72	.32	.29	-55	4.1		.1	IRAS05374-5413
4589	053825.68	-605046.0	14.6	13.34	12.52	12.13	.30	.31	-70	6.0	147692	.0	
4590	053831.11	-642927.9	27.1	11.83	11.05	10.78	.30	.39	-10	6.1	17542	.1	ESO086-018
4591	053833.07	+313306.1	16.2	14.81	13.68	13.10	.28	.47	-10	3.9		.0	
4592	053837.02	-633531.4	40.7	12.57	11.76	11.42	.22	.21	45	3.0	17545	.0	ESO086-019
4593	053840.63	-690022.1	49.0	11.89	11.70	10.93	.22	.29	20	2.1		.0	
4594	053843.38	-604755.7	18.1	13.65	12.75	12.39	.24	.25	-25	4.5	147695	.0	
4595	053847.02	+504716.0	24.1	12.58	11.75	11.40	.28	.32	65	4.6	2382025	.0	
4596	053851.53	+003729.5	20.5	13.51	12.52	11.94	.26	.28	25	5.3		.0	
4597	053852.35	+324216.2	20.1	13.42	12.36	11.96	.28	.35	-40	4.5		.0	
4598	053854.09	-202644.3	16.4	13.76	12.98	12.55	.28	.33	-5	4.6	841663	.0	
4599	053859.60	+345340.1	12.4	15.04	13.71	12.91	.30	.43	-85	3.8		.0	
4600	053902.98	+220118.9	17.5	14.56	13.46	12.99	.26	.31	30	4.7		.0	
4601	053903.41	+153431.6	45.1	11.47	10.59	10.19	.26	.29	30	4.4	17554	.1	UGC3332
4602	053924.76	+074728.4	17.7	14.03	13.05	12.51	.32	.34	80	4.4		.0	
4603	053935.23	+284139.4	24.3	12.92	11.77	11.20	.26	.31	-5	3.6		.0	
4604	053935.54	-832256.9	19.5	13.72	12.87	12.63	.28	.31	-35	4.4	221354	.0	IRAS05466-8324
4605	053937.10	+771844.9	77.2	10.98	10.07	9.61	.10	.11	65	4.0	17561	.0	RFGC1000
4606	053948.99	+024312.7	19.3	14.38	13.33	12.94	.26	.30	55	4.1		.1	
4607	054013.52	+023000.0	25.0	14.26	13.27	13.16	.32	.29	70	3.5		.0	
4608	054014.99	-295228.5	37.8	12.46	11.74	11.36	.36	.29	-55	6.5		.1	AM538-295
4609	054015.31	-165542.9	23.8	13.08	12.23	11.76	.32	.34	0	4.3	147715	.0	IRAS05380-1657
4610	054018.08	-433118.7	17.4	13.74	12.92	12.54	.32	.35	-45	4.2	547761	.0	
4611	054018.44	-230832.7	23.6	12.82	12.07	11.67	.22	.25	20	6.0	147719	.0	
4612	054030.90	+403952.5	26.5	13.47	12.54	12.18	.28	.27	60	3.8	2169117	.0	
4613	054032.70	-841957.9	26.6	13.22	12.31	11.98	.28	.27	-5	6.5	17581	.0	RFGC1003
4614	054047.61	+295502.4	24.8	15.08	13.65	12.80	.22	.30	55	4.7		.0	
4615	054050.89	-261041.0	17.4	13.54	12.67	12.36	.32	.30	70	4.8	147731	.0	
4616	054053.94	-121454.6	20.1	13.10	12.36	12.03	.32	.29	-65	4.4	147732	.0	
4617	054055.76	+122629.6	25.5	13.12	12.26	11.73	.24	.27	80	5.0		.0	
4618	054057.55	+034152.5	23.1	13.15	12.22	11.85	.26	.32	-15	5.4		.0	
4619	054100.91	-473421.7	17.9	13.88	12.96	12.48	.30	.38	-10	4.3	499236	.0	
4620	054102.49	-033124.4	36.2	12.08	11.12	10.70	.28	.26	35	3.7	147737	.0	
4621	054108.06	-671940.5	27.9	13.04	12.71	12.66	.32	.38	-30	3.7		.0	
4622	054120.23	+590705.1	11.1	14.80	13.90	13.55	.30	.40	80	3.8		.0	
4623	054121.64	+053421.5	22.2	13.14	12.35	11.90	.32	.33	90	5.9		.0	
4624	054124.55	+610043.3	39.7	12.22	11.43	10.97	.24	.24	-65	4.9	17605	.0	UGC3337
4625	054132.88	-201440.8	14.3	14.02	13.32	12.89	.30	.38	-30	5.3	147757	.0	
4626	054146.73	-443739.8	17.4	12.86	12.01	11.61	.30	.31	35	4.9	3081080	.0	IRAS05403-4438
4627	054149.02	+233229.9	23.9	14.30	12.98	12.20	.24	.27	-75	4.4		.2	
4628	054149.18	+324537.0	29.8	14.38	13.44	12.99	.34	.22	20	4.4		.0	
4629	054149.37	+642854.2	23.2	12.77	12.00	11.62	.28	.33	-30	5.1	2668519	.0	
4630	054151.40	-041853.2	16.0	14.12	13.20	12.88	.32	.33	-15	4.5		.0	
4631	054200.82	-190352.3	19.4	13.44	12.48	11.93	.24	.27	70	4.6	17620	.0	RFGC1005
4632	054214.28	-261954.1	22.4	12.89	12.11	11.76	.28	.26	-60	5.2	147787	.0	
4633	054231.05	-264723.4	33.8	12.61	11.84	11.55	.32	.30	5	4.4	17637	.0	ESO487-037
4634	054234.86	-552618.8	27.7	12.50	11.67	11.40	.30	.29	-5	3.6	17640	.1	ESO159-024
4635	054236.92	+691411.8	32.4	12.65	11.86	11.71	.28	.29	20	3.6	17642	.0	CGCG329-009
4636	054242.59	+310427.6	11.9	15.20	0	13.90	.30	.36	-85	3.7		.0	
4637	054246.91	-003301.2	14.9	15.20	14.27	13.37	.28	.49	-15	3.4		.0	
4638	054253.29	+135326.4	46.8	13.23	12.43	11.84	.28	.28	-35	2.1		.0	
4639	054309.92	+005302.5	12.7	13.71	12.84	12.34	.28	.41	75	4.5	147820	.0	
4640	054313.54	-131010.5	19.7	13.58	12.84	12.45	.28	.26	-15	4.8	147821	.0	
4641	054314.92	-183831.6	49.0	13.24	12.62	12.29	.10	.10	-60	3.7	17655	.3	ESO554-028
4642	054320.28	-631137.5	18.7	13.80	13.52	12.84	.28	.34	-40	4.3	334810	.0	
4643	054344.00	+163748.5	27.9	12.82	11.83	11.45	.24	.23	-80	4.7	97116	.0	IRAS05408+1636
4644	054352.34	-191729.3	56.0	12.18	11.66	11.36	.28	.25	-5	3.2	17668	.1	MCG-03-15-011
4645	054403.47	-313336.8	21.9	13.19	12.36	12.07	.20	.25	85	5.0	17679	.0	ESO424-015
4646	054407.37	-000911.4	13.6	15.15	14.19	13.58	.30	.40	-40	3.9		.0	
4647	054407.94	+041322.0	36.3	12.56	11.85	11.46	.30	.30	-85	3.8		.0	
4648	054422.87	-550940.7	19.4	14.51	13.66	13.52	.24	.34	45	4.1	92159	.0	RFGC1011
4649	054426.51	-335352.8	27.7	13.26	12.49	12.08	.16	.17	20	4.0	17690	.0	RFGC1012
4650	054429.66	+691756.3	58.3	11.84	11.23	10.85	.22	.29	40	2.6	17692	.0	UGC3342
4651	054433.24	+153736.3	34.9	13.07	12.32	11.97	.30	.24	85	3.7	1489935	.0	
4652	054433.97	+195236.1	19.6	13.67	12.73	12.28	.28	.33	-45	4.2	1596340	.0	
4653	054447.44	-492207.9	22.0	13.42	12.47	12.05	.24	.24	85	4.7	147851	.0	
4654	054451.47	+254445.7	16.3	13.51	12.77	12.44	.24	.52	50	6.1		.0	
4655	054457.14	+164641.1	23.0	12.54	11.76	11.43	.26	.31	5	4.8	213319	.0	LEDA213319
4656	054501.01	-363420.3	19.8	13.54	12.75	12.29	.30	.31	35	5.3	635194	.0	
4657	054505.36	+095929.8	19.6	13.68	13.06	12.55	.26	.28	30	2.9		.0	
4658	054509.06	+173635.2	27.3	12.73	11.71	11.20	.26	.25	-25	5.4	1536949	.0	
4659	054520.13	+144733.6	30.9	12.42	11.53	11.12	.22	.21	25	5.8	1467311	.0	
4660	054520.13	+252601.0	15.2	15.06	14.20	13.66	.30	.30	25	4.6		.0	
4661	054521.26	+232117.4	19.5	13.28	12.10	11.61	.32	.34	65	5.1		.0	
4662	054527.60	-255550.6	77.9	11.08	10.39	10.07	.32	.25	-75	2.7	17743	.0	ESO488-007
4663	054528.02	-165447.9	28.3	13.55	12.81	12.78	.32	.28	25	3.5	891707	.0	
4664	054528.39	-354625.1	17.0	13.72	12.93	12.60	.24	.29	-85	4.6		.0	
4665	054531.37	-582030.8	17.0	14.38	13.57	13.03	.25	.31	60	4.7	3800005	.0	
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2MFGC	R.A. (2000.0)	DEC.	r	J	H	K	e/ba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°					
4700	054746.61	+310934.4	16.1	14.24	13.23	12.86	.26	.32	55	3.9	169009	.1	ZOAG	.1
4701	054747.77	+323258.4	20.7	14.05	13.05	12.60	.28	.26	65	4.7				
4702	054803.16	-335431.2	14.2	13.56	12.83	12.65	.24	.37	-15	3.3	17864	.0	ESO363-026	.0
4703	054807.57	+214158.1	32.5	11.80	10.89	10.43	.30	.30	-70	4.9	136103	.0	ZOAG	.0
4704	054808.85	+224434.1	16.3	0	13.99	13.48	.22	.31	-65	2.4				
4705	054809.03	+422758.3	12.8	14.63	13.88	13.83	.30	.31	-65	2.8	17868	.0		
4706	054809.60	+461531.0	47.8	13.47	12.72	12.37	.14	.16	35	3.6	17866	.3	IRAS05442+4614	.3
4707	054811.23	-193952.3	13.4	14.06	13.17	12.79	.26	.35	-85	4.1	148024	.0		
4708	054811.61	+034633.1	19.9	14.09	13.03	12.72	.26	.31	-40	3.9				
4709	054823.69	+503802.0	20.8	12.86	11.96	11.40	.28	.29	0	5.0	97120	.0	IRAS05444+5037	.0
4710	054827.47	+250014.6	20.0	14.83	13.89	13.28	.26	.28	-35	5.2				
4711	054834.17	-323930.6	12.9	13.23	12.50	12.13	.24	.71	-10	5.1	688219	.0	ABELLS0546	.0
4712	054838.09	+432828.7	20.5	14.42	13.34	12.78	.28	.29	-10	3.4				
4713	054849.66	-183503.9	17.3	13.20	12.43	12.04	.28	.34	-15	4.8	866327	.0		
4714	054905.24	-535108.4	17.7	13.12	12.35	11.94	.28	.30	90	4.8	425486	.0		
4715	054906.26	+190431.3	34.5	13.01	12.19	11.88	.32	.30	90	2.6	136129	.1	ZOAG	.1
4716	054911.20	-230802.1	22.2	13.52	12.67	12.27	.24	.26	10	4.3	92163	.0	FGCE530	.0
4717	054918.34	+151147.1	50.1	13.12	12.33	12.09	.12	.10	55	6.7				
4718	054922.51	+462047.6	22.4	14.10	13.08	12.68	.24	.27	-40	4.1				
4719	054924.97	-225338.3	18.1	13.38	12.66	12.40	.28	.33	-15	4.4	807462	.0		
4720	054926.04	+430213.6	19.4	13.64	12.74	12.39	.34	.29	-15	4.5				
4721	054928.27	+400133.5	19.3	14.04	13.01	12.37	.26	.31	-25	4.3				
4722	054939.77	-242526.0	30.2	12.90	12.12	11.55	.22	.25	-75	5.0	17945	.0	RFGC1021	.0
4723	054941.91	-421657.8	18.0	14.76	13.97	13.34	.35	.31	45	2.9	566116	.0		
4724	054958.01	-400610.7	19.9	13.57	12.77	12.41	.26	.31	-40	4.7	590169	.0		
4725	054958.54	+510535.0	37.3	11.82	10.96	10.56	.22	.21	-15	5.2	17954	.0	RFGC1023	.0
4726	055008.40	-463553.6	19.1	13.98	13.25	12.65	.28	.28	5	4.6	513081	.0	AM548-463B	.0
4727	055012.91	-333356.3	20.5	13.60	12.78	12.54	.28	.27	40	4.4	17963	.0	RFGC1024	.0
4728	055026.69	-194333.2	45.2	11.18	10.39	10.08	.24	.27	-75	3.0	17969	.2	RFGC1025	.0
4729	055042.51	-345343.2	28.4	11.99	11.26	10.93	.24	.25	35	6.1	17973	.1	ESO364-003	.0
4730	055047.10	+375442.0	10.3	0	15.02	14.27	.14	.18	-15	2.8				
4731	055049.51	+384359.7	17.4	13.41	12.50	12.09	.30	.37	20	4.9	2135109	.0		
4732	055050.63	-032417.6	11.0	15.29	14.40	13.72	.30	.41	35	3.6				
4733	055056.78	-235806.6	17.4	12.74	11.97	11.64	.28	.30	-75	4.9				
4734	055058.18	-245623.8	14.2	14.01	13.15	12.63	.28	.35	-80	4.3	784467	.0	[ABS98]	.0
4735	055102.89	+202937.5	14.2	0	14.30	13.74	.24	.33	-10	2.0				
4736	055106.34	-244551.7	14.8	14.31	13.51	13.14	.30	.30	-60	4.5	786341	.0		
4737	055113.50	+375402.7	50.3	11.17	10.26	9.88	.24	.24	85	3.5	18006	.0	UGC3367	.0
4738	055114.90	-533429.3	53.4	10.80	10.01	9.65	.28	.26	85	2.7	17993	.0	ESO160-002	.0
4739	055132.52	-123800.9	31.2	13.40	12.88	12.42	.28	.28	80	3.1	949939	.0		
4740	055135.25	-590244.3	64.4	11.13	10.28	9.86	.14	.15	0	3.3	18011	.0	ESO120-016	.0
4741	055136.18	+394946.7	42.2	12.48	11.63	11.28	.32	.28	-35	3.3	18013	.0	UGC3368	.1
4742	055156.16	+560523.3	18.2	14.26	13.39	12.95	.26	.31	55	4.0				
4743	055157.65	-401503.6	15.4	13.02	12.25	11.99	.28	.39	0	4.7	588499	.0		
4744	055159.25	+332856.9	18.4	14.34	13.24	13.11	.20	.21	-85	3.8			ZOAG	.1
4745	055159.92	+465808.3	19.9	13.16	12.28	11.93	.28	.26	-30	4.1	97124	.0	IRAS05442+4657	.0
4746	055207.77	+161155.2	33.0	12.22	11.36	11.04	.30	.29	75	4.1	86282	.0	ESO5492+1611	.1
4747	055216.62	+095308.3	19.5	14.43	13.49	13.28	.24	.33	45	4.0				
4748	055228.87	-282213.7	24.9	13.33	12.49	12.14	.30	.29	75	3.9	18036	.0	ESO424-035	.0
4749	055235.48	+664911.5	69.0	10.96	10.21	9.91	.22	.24	-25	2.1	18039	.2	UGC3365	.2
4750	055239.22	-423917.0	15.1	13.74	12.99	12.56	.30	.35	-50	4.5	560213	.0		
4751	055241.13	+305657.5	31.2	12.46	11.54	11.07	.30	.35	70	4.3	169021	.0	ZOAG	.0
4752	055255.21	-195149.2	14.8	14.28	13.42	13.11	.30	.31	-25	3.9	849490	.0		
4753	055301.52	+325242.7	16.6	13.07	12.33	11.94	.26	.35	0	4.8	168994	.0	ZOAG	.0
4754	055303.19	-225033.8	16.7	14.09	13.22	12.88	.28	.31	45	4.7	808119	.1		
4755	055306.19	+585331.7	17.7	14.31	13.57	13.08	.30	.30	-85	4.1				
4756	055310.32	+602827.9	16.3	13.89	12.98	12.48	.28	.32	65	3.9				
4757	055311.33	-590939.9	13.5	14.51	13.60	13.41	.30	.42	-80	3.9	373508	.0		
4758	055312.23	+064853.0	35.0	13.00	12.33	11.70	.22	.23	-45	4.2				
4759	055314.96	-280739.0	14.1	14.99	14.25	13.51	.28	.37	10	3.9				
4760	055318.35	-495526.0	22.1	14.20	13.32	12.52	.22	.25	90	4.7	471822	.0		
4761	055329.49	+125736.4	17.9	14.79	13.85	13.55	.30	.32	-55	3.7				
4762	055333.35	-345604.7	11.9	14.02	13.45	13.00	.28	.37	-20	4.0	18052	.0	RFGC1028	.0
4763	055335.18	-531400.7	33.5	12.64	11.94	11.65	.32	.30	70	3.1	18054	.0	ESO160-003	.1
4764	055339.45	+280508.1	17.9	14.68	13.84	13.33	.30	.37	20	4.2				
4765	055341.18	-031558.0	15.1	15.03	14.14	13.76	.28	.34	-45	3.5				
4766	055342.04	+503303.3	49.0	12.58	11.89	11.49	.34	.11	65	1.6	2376138	.2	NPM1G+50.0037	.2
4767	055352.94	+472743.3	9.9	15.15	14.50	14.03	.30	.37	30	3.9				
4768	055354.85	+154250.5	16.9	13.93	12.90	12.59	.32	.35	-50	4.2	1491563	.0		
4769	055357.22	-515904.5	20.6	13.03	12.23	11.93	.26	.26	70	4.6	450238	.0	AM552-515	.0
4770	055358.95	+060535.6	16.3	14.91	13.86	13.34	.28	.35	-80	3.7				
4771	055405.95	-373114.0	16.0	13.99	13.29	13.13	.27	.34	80	3.5	621886	.0		
4772	055407.76	+281645.1	23.1	13.31	12.40	11.97	.28	.27	70	4.4	135973	.0	ZOAG	.0
4773	055413.72	+350108.1	23.0	14.30	13.25	12.68	.26	.29	65	4.4				
4774	055423.33	-525901.7	19.2	13.60	13.02	12.61	.30	.37	40	4.6	435812	.0		
4775	055438.38	-324801.2	16.8	13.95	12.99	12.68	.32	.31	-10	3.4	685907	.0		
4776	055441.76	+173500.3	31.8	13.13	12.14	11.62	.22	.23	-80	4.0	136172	.1	IRAS05518+1734	.1
4777	055454.27	-084606.5	18.0	13.59	12.71	12.39	.28	.31	25	5.1	148098	.1		
4778	055456.71	+514400.8	18.2	13.74	12.89	12.59	.30	.31	-35	4.5				
4779	055501.58	+501938.7	15.4	13.55	12.71	12.31	.28	.39	-5	3.9	97130	.0	IRAS05510+5019	.0
4780	055506.63	-421328.5	17.5	13.95	13.11	12.50	.30	.35	5	3.7	566669	.0	IRAS05535-4213	.3
4781	055515.11	-064144.0	22.2	14.19	13.24	12.94	.28	.28	-60	4.2				
4782	055520.53	+441527.4	19.6	13.87	12.92	12.45	.24	.27	15	4.9	2240204	.0		
4783	055524.89	-694643.3	16.5	12.91	12.17	11.82	.28	.40	-85	4.8	178675	.1		
4784	055541.22	-131651.1	19.6	14.34	13.57	13.02	.30	.34	30	4.4				
4785	055545.89	+341403.2	27.2	13.42	12.42	11.81	.24	.25	-45	4.8	3097148	.0		
4786	055548.99	+452224.6	15.1	14.50	13.73	13.22	.26	.30	45	4.5	2263894	.0		
4787	055609.23	-135805.7	15.7	13.90	12.98	12.64	.26	.35	45	4.3	930783	.0		
4788	055609.50	+313609.2	19.4	14.74	13.48	13.31	.32	.33	75	4.2				
4789	055617.93	+344321.3	47.2	13.39	12.21	11.69	.14	.13						



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
4827	055856.40	+022214.4	13.5	14.86	14.10	13.65	.30	.34	-70	3.6				
4828	055858.81	-533411.9	18.0	13.88	13.14	12.86	.28	.34	50	4.0	18179	.0	ESO160-IG008	.1
4829	055914.23	+552259.6	24.1	12.98	12.19	11.83	.30	.31	-40	4.6	2500056	.0		
4830	055921.58	+751904.3	14.3	14.51	13.61	13.21	.28	.36	55	4.6				
4831	055922.80	-170108.4	22.1	12.21	11.33	10.96	.30	.30	-30	5.3	148184	.0	IRAS05571-1701	.0
4832	055928.35	-580855.9	21.8	13.72	13.00	12.58	.22	.26	-80	4.5	148190	.0		
4833	055942.86	+210846.4	23.7	13.40	12.10	11.50	.28	.30	25	6.1	3097231	.0		
4834	055943.80	+322432.5	45.3	13.23	12.30	11.69	.14	.15	-53	3.4				
4835	055944.20	+322428.6	46.9	13.29	12.21	11.78	.12	.13	-55	3.3				
4836	055947.21	-295927.6	15.1	14.78	13.93	13.50	.28	.32	5	4.6				
4837	055952.47	+554333.6	18.6	14.26	13.19	12.84	.28	.30	-45	4.5				
4838	055953.53	-400622.8	30.6	12.38	11.65	11.26	.24	.27	-80	5.5	18208	.1	ESO307-010	.1
4839	055955.30	+301150.9	30.2	13.67	13.01	12.63	.32	.37	-50	2.9	135921	.1	ZOAG	.0
4840	060008.18	-254738.8	16.3	13.52	12.80	12.37	.26	.39	60	4.2	774986	.0		
4841	060014.84	-474221.1	21.0	13.76	13.20	12.65	.30	.30	80	4.4	148210	.0		
4842	060020.95	-520500.0	15.6	14.39	13.59	13.30	.26	.28	60	3.9	178842	.0	IRAS05592-5205	.2
4843	060039.12	+283631.8	21.5	12.75	11.89	11.52	.28	.27	85	5.8	136003	.0	ZOAG	.0
4844	060040.86	-635429.3	22.8	12.55	11.94	11.60	.28	.33	-75	6.8	18235	.0	ESO086-048	.0
4845	060042.08	+460653.9	22.3	14.08	13.31	12.88	.24	.24	10	4.9	90747	.0	RFGC1039	.0
4846	060043.48	+581346.0	20.0	13.94	13.14	12.61	.22	.24	-50	4.7				
4847	060045.83	-180807.4	21.6	13.06	12.07	11.77	.30	.31	-80	4.7	18241	.0	ESO555-021	.0
4848	060048.09	-152357.0	21.4	11.97	11.22	10.90	.28	.33	-45	6.5	911725	.0	NPM1G-15.0280	.0
4849	060053.63	+631528.9	17.2	13.48	12.60	12.12	.32	.29	-25	4.2	2652480	.0		
4850	060055.90	-081124.9	15.7	13.93	12.96	12.59	.28	.31	90	4.8	1006982	.0		
4851	060101.61	+154010.1	22.3	14.54	13.48	13.33	.26	.26	65	3.4	136219	.1		
4852	060104.70	+215339.4	15.7	14.62	13.13	12.52	.28	.33	45	3.5				
4853	060106.49	+223421.2	17.4	14.68	13.40	12.97	.28	.38	-40	4.5				
4854	060106.72	+334235.3	28.9	12.91	11.64	11.05	.22	.25	10	4.6	2037499	.0		
4855	060109.73	+455740.1	19.2	14.04	13.35	12.79	.30	.28	-40	3.9				
4856	060110.35	+170953.1	16.6	14.76	13.63	13.17	.24	.39	-70	3.7				
4857	060115.08	-313225.6	26.6	12.26	11.52	11.18	.24	.29	-15	5.1	18262	.0	ESO425-003	.0
4858	060122.30	-400140.0	20.4	13.55	12.92	12.33	.28	.31	-55	4.1	18264	.0	DC559-40	.1
4859	060130.75	-415952.6	16.6	13.49	12.59	12.13	.30	.31	-20	5.6	569547	.0	IRAS05599-4159	.2
4860	060136.12	-202030.0	30.1	11.91	11.14	10.83	.30	.29	-35	5.9	18272	.0	ESO555-023	.0
4861	060147.01	+461904.9	13.6	14.48	13.74	13.25	.30	.30	90	3.5	2279101	.0		
4862	060151.26	+381359.8	32.7	11.81	10.95	10.59	.32	.31	-70	7.5				
4863	060154.02	-524258.6	16.1	12.93	12.12	11.93	.32	.39	-15	4.3	18281	.0	ESO160-009	.1
4864	060209.62	+753008.6	20.7	14.19	13.40	12.88	.26	.27	-25	4.7				
4865	060209.92	+294710.2	20.6	13.41	12.56	12.19	.30	.30	-25	4.3	135948	.0	ZOAG	.0
4866	060217.28	-395634.6	16.3	12.67	12.01	11.56	.26	.53	85	3.7	18303	.0	DC559-40	.1
4867	060223.74	-030321.6	40.6	12.82	11.99	11.57	.20	.20	10	3.5				
4868	060225.33	-365415.9	20.1	14.22	13.67	13.07	.28	.32	-50	3.8	631134	.0		
4869	060226.15	-236455.0	16.9	13.41	12.72	12.67	.28	.36	-35	4.0				
4870	060226.62	+145054.3	49.0	12.28	11.52	11.07	.22	.39	-80	2.3	86284	.0	ZOAG	.0
4871	060227.48	-675412.5	30.1	11.51	10.74	10.45	.24	.23	-30	7.1	18306	.0	ESO057-067	.0
4872	060228.04	+173808.8	9.9	15.48	14.52	13.80	.32	.33	55	2.5				
4873	060229.25	+504310.3	20.6	12.98	12.06	11.63	.28	.33	-85	5.2				
4874	060239.04	-33515.7	13.7	14.89	14.0	13.78	.24	.36	5	4.7				
4875	060239.89	-38415.9	13.2	14.85	14.18	13.75	.28	.37	55	3.7	607539	.0		
4876	060248.26	-280615.4	28.0	13.47	12.57	12.15	.24	.28	-75	4.8	745801	.0		
4877	060254.65	-603046.3	29.2	13.92	13.60	12.55	.22	.28	-80	4.6	362778	.0		
4878	060259.34	+462645.1	23.8	13.82	12.60	12.21	.24	.28	-60	4.3	2281348	.0		
4879	060300.70	-515557.9	20.9	13.66	13.25	12.73	.26	.26	40	4.9	18330	.0	RFGC1045	.0
4880	060301.04	-452840.9	16.9	14.22	13.54	13.02	.30	.34	0	4.2	526346	.0		
4881	060306.80	+484929.5	18.5	14.25	13.65	13.10	.32	.30	60	4.5				
4882	060308.46	+283514.8	30.3	12.84	12.02	11.67	.28	.30	75	3.6	136017	.0	ZOAG	.0
4883	060314.90	+520309.3	19.9	13.05	12.19	11.71	.30	.30	10	4.0	18340	.0	IRAS05592+5203	.0
4884	060327.21	-322314.9	19.8	13.69	12.88	12.34	.28	.31	5	4.9	148301	.0		
4885	060332.75	-164138.3	24.2	13.53	12.69	12.44	.24	.31	-55	4.3				
4886	060335.58	-624114.0	19.3	13.77	12.78	12.52	.24	.26	-60	4.3	178874	.0		
4887	060339.52	-620316.1	12.5	14.11	13.14	12.61	.28	.42	15	4.6	349742	.0		
4888	060346.58	-161511.3	13.3	13.78	12.95	12.67	.28	.32	-85	4.1	3081170	.1		
4889	060349.62	+510841.9	21.4	14.42	13.49	13.28	.34	.29	-65	3.3				
4890	060354.15	-685521.5	25.5	13.97	13.17	12.84	.32	.32	-65	4.6	178878	.0		
4891	060357.85	-552155.2	12.5	14.22	13.47	12.85	.30	.35	50	4.2	410112	.0		
4892	060358.42	+535959.2	16.2	14.09	13.19	12.63	.32	.35	-40	3.4				
4893	060427.46	-202113.5	5.2	12.29	11.63	11.28	.18	.19	15	3.4	18369	.0	RFGC1047	.0
4894	060434.11	-123724.0	49.0	12.07	11.38	10.98	.22	.23	-75	2.2	18373	.3	MCG-02-16-002	.2
4895	060442.37	+054636.0	14.9	14.17	13.21	12.63	.30	.43	-25	3.9				
4896	060443.35	-321110.4	9.6	14.96	13.84	13.50	.30	.44	-40	3.2	695681	.0		
4897	060444.45	-492104.8	12.1	14.90	13.99	13.65	.28	.47	-15	3.0	477796	.0		
4898	060445.52	+583800.4	26.4	13.22	12.47	12.03	.32	.34	85	3.2	2580998	.1		
4899	060446.59	-355226.3	18.2	14.29	13.53	13.14	.31	.30	-75	4.2	643558	.0		
4900	060447.41	+543837.0	30.0	13.39	12.76	12.33	.24	.21	-10	3.3				
4901	060448.31	-360855.5	17.1	14.29	13.40	13.14	.28	.32	65	3.5	92181	.1	FGCE559	.0
4902	060454.61	+291428.1	22.7	14.65	13.76	13.40	.22	.37	40	4.6	135995	.1	ZOAG	.0
4903	060454.88	-541334.7	15.5	12.58	11.84	11.58	.30	.36	-35	6.2	18382	.0	ESO160-012	.0
4904	060457.69	-190454.1	34.0	12.96	12.10	11.55	.26	.20	5	4.0	18383	.0	RFGC1048	.0
4905	060500.68	-181450.9	33.2	11.68	10.92	10.62	.36	.29	-50	7.1	18385	.0	ESO555-032	.0
4906	060517.58	-220930.8	17.2	13.43	12.68	12.35	.28	.27	-50	4.6	818388	.0		
4907	060526.54	+192729.6	41.9	13.64	12.43	11.80	.24	.26	0	3.4				
4908	060529.48	+094051.5	27.5	12.13	11.20	10.82	.30	.29	65	5.6				
4909	060529.57	-190200.8	41.4	11.31	10.55	10.16	.24	.23	5	4.3	18393	.0	ESO555-033	.1
4910	060535.53	-552711.5	16.1	12.73	11.89	11.52	.24	.36	-25	5.8	409257	.0	IRAS06046-5526	.1
4911	060541.21	+665253.0	24.1	12.65	11.83	11.38	.34	.29	-35	4.2	18395	.0	MCG+11-08-010	.1
4912	060541.52	+344705.7	8.9	15.29	0	13.84	.26	.46	40	3.2				
4913	060541.63	-863754.7	83.1	9.56	8.63	8.21	.22	.21	-85	3.1	18394	.0	ESO005-004	.0
4914	060548.32	-334525.4	26.0	13.59	12.93	12.83	.32	.28	45	3.7	148362	.1		
4915	060553.81	+280751.3	35.1	12.05	11.28	10.95	.28	.27	5	4.0	136040	.0	ZOAG	.0
4916	060557.29	-355752.2	32.3	12.25	11.58									

2MFC	R.A.(2000)0	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	''	m	m	m			°					
4954	060852.87	-394128.6	19.4	13.10	12.35	12.05	.24	.35	-70	4.1				
4955	060856.61	-290926.8	43.6	13.58	12.99	12.70	.12	.12	-30	3.4	18487	.1	RFGC1052	.1
4956	060856.78	-160513.9	20.3	13.03	12.18	11.70	.28	.34	75	5.1	148458	.0		
4957	060901.23	-521203.3	24.7	14.46	13.38	13.32	.26	.26	-45	4.4				
4958	060902.02	-193238.6	19.5	12.67	11.91	11.58	.24	.31	25	5.4	853795	.0		
4959	060911.51	+321219.4	18.4	14.11	13.16	12.70	.28	.27	-75	4.4	1985678	.0		
4950	060914.97	-510432.4	29.2	12.75	12.00	11.65	.24	.26	90	5.2	18500	.0	ESO205-025	.0
4961	060918.56	+242653.5	15.7	14.61	13.79	13.75	.26	.32	0	4.1				
4962	060926.04	+405930.9	25.4	12.79	12.21	12.02	.20	.27	-5	1.7				
4953	060930.61	-200037.7	19.6	13.81	12.91	12.51	.28	.28	70	4.3	148476	.0		
4954	060934.45	-715002.0	15.8	13.88	13.09	12.64	.30	.31	70	4.6				
4955	060936.93	-200610.5	20.3	12.64	11.81	11.47	.26	.33	40	7.4	18511	.2	ESO555-040	.1
4966	060937.92	-463056.4	19.2	13.18	12.25	11.90	.32	.32	-30	4.4	138845	.0	IRAS06082-4630	.0
4957	060950.55	-642417.6	20.4	12.87	12.18	11.88	.28	.36	5	3.9	179043	.0		
4965	060953.37	-433712.2	19.0	14.12	13.04	12.50	.26	.33	15	4.6	546620	.0		
4969	060955.00	+324518.8	21.4	14.30	13.35	12.87	.26	.25	55	4.1				
4970	060958.52	-275432.3	19.1	13.73	12.86	12.53	.30	.29	65	4.5	748216	.0		
4971	061009.72	-340649.7	64.1	11.42	10.84	10.60	.12	.14	0	6.0	18536	.5	NGC2188	.5
4972	061012.76	-751310.5	13.8	13.10	12.46	12.17	.30	.41	-5	5.6	275747	.0		
4973	061017.35	-641928.3	31.7	13.63	12.92	12.45	.28	.31	-35	3.9	190490	.0		
4974	061021.45	+504707.7	38.2	12.40	11.51	11.14	.24	.22	85	4.0	90748	.1	RFGC1053	.1
4975	061027.60	-142932.6	17.5	13.84	12.94	12.32	.30	.32	35	4.2	923929	.0		
4976	061032.91	+712245.0	69.0	11.36	10.61	10.32	.14	.15	35	2.0	18557	.5	UGC3403	.5
4977	061034.85	+260259.4	26.6	13.43	12.58	12.13	.28	.31	15	3.2	136084	.0	ZOAG	.0
4978	061043.99	+671508.9	34.6	13.66	12.64	12.39	.20	.31	30	4.0	18556	.0	RFGC1055	.0
4979	061044.74	+501917.8	20.2	13.35	12.54	12.24	.28	.31	60	3.8	2369553	.0		
4980	061052.07	+264539.0	15.4	14.71	13.78	13.10	.30	.40	20	4.0				
4981	061055.70	-630337.4	35.7	12.53	11.72	11.33	.20	.20	-15	4.6	18572	.0	RFGC1056	.0
4982	061102.35	-573702.7	16.5	14.13	13.32	12.91	.26	.31	55	4.1	148493	.1		
4983	061106.44	+155149.1	46.4	12.36	11.12	10.57	.24	.26	40	3.4				
4984	061107.55	-180713.9	18.6	14.49	13.79	13.67	.26	.27	55	3.9	872466	.0		
4985	061107.95	+552017.8	30.9	13.49	12.62	12.28	.22	.21	45	3.8	90750	.1	RFGC1057	.1
4986	061127.66	-651313.0	18.9	13.75	13.07	12.44	.30	.38	10	4.7	315203	.0		
4987	061130.12	+201611.0	14.3	0	0	13.56	.30	.37	-75	2.5				
4988	061130.55	-444554.3	34.7	12.55	11.72	11.26	.18	.19	0	4.9	18588	.0	RFGC1058	.0
4989	061131.13	-443811.0	13.4	14.12	13.37	13.00	.26	.33	-85	3.9	18589	.0	RFGC1059	.0
4990	061132.58	-433119.2	19.1	13.70	12.88	12.34	.28	.31	25	4.8	148510	.0	IRAS06100-4330	.3
4991	061134.14	-213701.5	9.6	14.81	13.99	13.77	.30	.57	90	2.9	825940	.0		
4992	061147.26	-231539.4	21.0	13.98	13.38	13.05	.28	.37	10	4.1	802839	.0		
4993	061204.91	-614400.1	22.0	13.32	12.64	12.16	.28	.30	0	4.2	352912	.0	AM611-614B	.0
4994	061206.96	+150904.4	34.7	12.61	11.64	10.79	.24	.49	-40	4.9	3097156	.3		
4995	061210.33	+483752.9	26.7	13.79	13.08	12.52	.36	.22	-35	2.9				
4996	061210.72	-592937.6	27.5	12.52	11.86	11.44	.30	.38	85	4.9	18603	.0	ESO121-011	.1
4997	061213.24	-662753.3	22.8	13.66	12.90	12.61	.26	.25	-85	4.2	304541	.0		
4998	061218.41	-091303.1	22.1	13.51	12.51	12.08	.24	.30	-5	4.4	993768	.0		
4999	061222.55	+513116.2	47.4	11.77	10.95	10.54	.26	.23	-15	4.5	18608	.1	UGC3417	.0
5000	061227.03	-561616.6	33.3	12.24	11.48	11.14	.24	.25	-65	5.1	18612	.0	ESO160-018	.1
5001	061229.99	-475134.3	22.0	13.17	12.40	12.07	.28	.32	10	4.9	18614	.0	ESO205-032	.0
5002	061235.37	-843457.7	31.9	11.57	10.79	10.50	.26	.27	-25	4.3	18620	.1	ESO005-003	.1
5003	061236.47	+452759.9	19.7	14.02	13.13	12.84	.26	.30	-40	4.9				
5004	061238.47	-431107.8	16.4	13.91	13.13	12.80	.28	.36	60	4.2	552013	.0		
5005	061243.44	-485646.9	17.7	13.62	12.75	12.36	.28	.31	65	4.4	482067	.0		
5006	061243.84	-141552.3	34.4	12.93	12.13	11.61	.30	.28	-45	5.1	18624	.0	MCG-02-16-006	.0
5007	061244.08	+691208.8	14.6	13.69	12.90	12.49	.28	.35	0	4.9	2728511	.0		
5008	061249.79	-341508.3	18.0	14.70	13.71	13.75	.20	.25	85	4.0	75566	.0	RFGC1062	.2
5009	061252.47	-114027.3	27.7	13.09	12.19	11.82	.26	.23	-55	3.9				
5010	061254.35	-702008.6	18.3	14.15	13.48	13.24	.26	.28	40	4.4				
5011	061301.21	-302951.9	13.8	14.09	13.37	12.94	.28	.31	80	4.4	716542	.0		
5012	061301.62	+322515.7	35.7	12.81	11.91	11.47	.24	.25	0	3.7	3097157	.0		
5013	061306.53	+175854.4	33.8	12.18	11.63	10.68	.26	.26	76	65	3.6			
5014	061306.74	-312412.1	18.7	14.74	13.68	13.20	.26	.26	35	3.8	92184	.0	FGCE571	.0
5015	061312.95	-112930.5	23.8	14.09	13.18	13.02	.24	.27	50	3.7				
5016	061317.81	-511848.6	12.8	14.74	14.08	13.94	.24	.20	-30	2.3	18653	.3	ESO205-034	.2
5017	061317.94	+050919.4	17.8	14.64	13.64	12.84	.30	.30	-80	3.8				
5018	061318.89	+530644.4	29.4	13.56	12.61	12.07	.16	.24	20	3.6	18651	.0	RFGC1063	.0
5019	061319.99	+435405.9	19.0	13.90	12.98	12.71	.24	.25	-50	4.2	2231891	.0		
5020	061323.30	-531217.3	20.3	14.31	13.22	12.54	.28	.29	-75	3.9	432759	.0		
5021	061339.82	+472609.6	16.9	14.35	13.59	13.12	.30	.37	75	3.9	2298118	.0		
5022	061343.96	+513828.5	27.1	13.75	13.17	12.81	.40	.24	-80	4.6	2397505	.1		
5023	061347.92	+810427.7	52.6	11.23	10.48	10.11	.18	.19	20	3.5	18645	.2	RFGC1064	.0
5024	061357.60	+802834.8	51.2	11.54	10.75	10.31	.24	.22	-55	3.2	18682	.0	UGC3405	.0
5025	061359.27	+323646.8	27.5	13.23	12.14	11.59	.28	.27	35	4.0	2004841	.0		
5026	061400.78	+331827.6	18.2	14.44	13.91	13.31	.28	.35	-60	3.8				
5027	061407.11	+253919.1	14.2	14.49	13.59	13.04	.30	.43	-5	3.5				
5028	061408.53	-332950.0	53.2	12.47	11.57	11.11	.14	.17	-75	4.8	18680	.0	RFGC1065	.0
5029	061412.85	-423121.6	18.9	13.98	13.18	12.83	.30	.27	-60	3.7	562408	.0		
5030	061412.95	+133303.0	14.9	14.42	13.40	12.83	.30	.45	-40	3.4				
5031	061423.96	-051437.7	22.5	12.86	11.94	11.60	.30	.36	60	3.2	75589	.0	CGMW1-0021	.0
5032	061427.36	-674446.9	15.0	13.41	12.68	12.36	.26	.33	35	4.5	292135	.0		
5033	061427.65	+232817.9	32.4	13.40	12.20	11.61	.18	.20	45	5.2	3097158	.0		
5034	061429.63	+802659.6	49.5	10.72	9.86	9.43	.30	.28	-60	3.2	18711	.0	UGC3410	.0
5035	061434.11	-575900.9	11.8	13.56	12.82	12.56	.28	.41	-20	6.2	383408	.0		
5036	061440.50	-223905.2	44.0	12.68	11.94	11.57	.22	.20	55	3.3	18694	.1	ESO489-021	.0
5037	061447.48	+663403.0	60.2	10.96	10.09	9.68	.20	.21	90	3.0	18699	.0	UGC3425	.0
5038	061450.19	-520839.3	17.1	14.18	13.34	13.03	.24	.38	30	3.9	448158	.0		
5039	061459.41	-605727.9	21.2	14.23	13.23	12.87	.22	.28	25	5.4	92186	.0	RFGC1067	.0
5040	061505.72	-094617.9	28.8	12.77	11.69	11.15	.26	.22	-30	4.0	97157	.1	IRAS06127-0945	.0
5041	061507.35	-304737.5	22.4	12.74	11.90	11.56	.24	.29	25	4.9	18707	.0	ESO205-037	.1
5042	061510.24	+252240.8	38.9	11.17	10.29	9.94	.32	.32	-70	5.4	136100	.1		

2MFGC	R.A.(2000.0)DEC	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m			°					
5081	061832.16	-202940.9	18.4	13.74	13.01	12.61	.28	31	20	4.6	840958	.0	
5082	061839.17	-571052.9	24.6	13.19	12.47	12.04	.26	29	90	4.4	393040	.0	IRAS06177-5709
5083	061856.67	-422454.9	13.3	14.76	13.70	13.66	.30	32	5	3.7	564032	.0	
5084	061907.36	-003020.6	21.7	13.46	12.58	11.98	.26	27	75	4.8	75631	.0	CGMW1-0055
5085	061908.01	-512349.5	14.8	13.23	12.63	12.15	.30	37	-20	5.0	456797	.0	
5086	061918.66	-234932.8	15.9	14.09	13.18	12.72	.32	29	-65	3.9	796625	.0	
5087	061923.89	-683333.6	27.0	12.61	11.75	11.49	.24	25	45	5.0	284904	.0	
5088	061925.85	-665956.7	20.5	13.60	12.82	12.26	.32	30	60	4.9	308318	.0	IRAS06193-6558
5089	061926.22	+631733.8	26.3	12.76	11.89	11.60	.24	23	0	4.5	18810	.0	MCG+11-08-032
5090	061931.63	-651102.9	30.6	13.08	12.36	12.11	.24	23	55	3.8	75640	.0	DC622-64
5091	061932.45	+621218.9	15.8	13.60	12.85	12.50	.28	37	35	4.5	2632541	.0	
5092	061937.65	+374938.2	20.2	13.97	12.98	12.49	.22	26	60	6.2		.0	
5093	061939.30	+141258.4	45.3	11.77	10.73	10.24	.22	23	10	3.8	18817	.0	WEIN180
5094	061948.26	+605041.2	20.8	13.96	13.01	12.49	.24	25	-5	4.9	93074	.1	RFGC1076
5095	061948.32	+561655.4	12.3	13.82	13.09	12.77	.30	41	-80	4.0	2531714	.0	
5096	061949.42	+455505.3	23.6	14.13	13.40	12.87	.20	21	-30	4.3	2272472	.1	
5097	061957.78	-645153.2	34.2	11.73	11.02	10.65	.30	33	80	4.7	18826	.0	ESO087-004
5098	062001.48	-475433.0	12.0	14.87	14.35	13.88	.29	33	-20	2.9		.0	
5099	062002.80	+061516.1	22.1	15.57	12.81	12.45	.22	29	85	3.9	136523	.0	ZOAG
5100	062006.10	-645707.9	21.1	13.09	12.20	11.78	.28	35	85	4.3	75651	.0	DC622-64
5101	062009.10	-455522.1	13.9	14.60	13.94	13.59	.28	28	-15	3.0	18831	.0	RFGC1078
5102	062015.72	-573442.3	45.1	11.19	10.42	10.09	.30	28	0	2.4	18833	.1	NGC2221
5103	062016.31	-221540.5	11.2	15.31	14.37	13.93	.30	38	-25	3.6		.0	
5104	062016.82	+745818.7	30.3	13.66	12.97	12.38	.20	21	80	4.0	2765554	.1	
5105	062017.06	-573204.1	28.8	12.23	11.75	11.48	.26	31	-35	3.9	18835	.2	NGC2222
5106	062019.55	+515305.0	17.7	14.23	13.40	13.29	.28	28	-30	4.1	92190	.0	FGCE583
5107	062021.55	+532425.5	25.3	13.67	12.83	12.36	.30	29	-45	4.6	2440232	.0	
5108	062029.47	-063757.8	15.0	14.54	13.25	12.78	.30	33	-40	3.6	75654	.1	CGMW1-0068
5109	062032.80	+554352.7	19.9	13.36	12.64	12.14	.30	31	20	4.6	2512446	.0	NPM1G+55.0008
5110	062034.08	-571523.2	12.6	13.97	13.15	12.90	.30	33	-25	4.9	148700	.0	
5111	062039.60	-694304.7	18.0	13.77	13.05	12.75	.22	31	85	4.3	277541	.0	
5112	062048.67	-452945.0	25.9	13.12	12.26	11.82	.16	17	-45	6.1	18853	.0	RFGC1080
5113	062100.44	-053636.8	17.6	14.11	13.61	13.23	.30	33	-60	3.8		.0	
5114	062107.65	-150747.4	27.2	13.50	12.54	12.01	.22	23	-6	5.3		.0	
5115	062107.76	-332419.2	18.8	13.99	13.26	12.85	.26	32	-53	4.5	148728	.1	
5116	062112.03	+325719.9	18.9	14.93	14.20	13.85	.30	33	65	3.6		.0	
5117	062115.95	+451245.7	26.1	12.34	11.57	11.18	.32	32	-30	4.5	18863	.0	MCG+08-12-018
5118	062117.42	-722242.8	10.1	13.78	13.15	12.66	.28	17	60	4.3	263600	.0	
5119	062125.51	-345541.0	13.6	13.84	12.83	12.49	.30	35	50	4.1	179155	.0	
5120	062127.47	-163604.8	7.2	14.18	13.47	13.09	.28	33	-85	2.6		.0	
5121	062128.13	-700532.9	21.3	13.10	12.53	12.27	.28	30	-10	4.6	18874	.0	ESO-LV0570781
5122	062129.89	+510639.1	34.1	12.46	11.74	11.31	.26	30	-35	3.5	18872	.0	UGC3449
5123	062132.78	+590736.0	90.9	9.54	8.84	8.58	.18	15	-85	5.7	18878	.0	UGC3445
5124	062148.55	+111521.3	26.3	13.12	12.16	11.66	.28	14	-15	4.1	136404	.2	IRAS06190+1116
5125	062154.12	+194547.8	16.0	14.58	13.50	13.11	.30	37	-45	3.9		.0	
5126	062155.64	+052441.9	12.5	14.17	13.31	12.97	.28	37	-5	4.3		.0	
5127	062157.83	+190743.7	39.8	12.44	11.60	11.06	.30	27	-30	3.1	86286	.1	ZOAG
5128	062204.46	-520552.8	18.7	13.55	12.71	12.52	.28	28	25	5.3	179181	.0	
5129	062206.30	-675523.3	19.6	14.34	13.54	12.89	.20	34	-70	4.1	290292	.0	
5130	062208.57	+063106.3	51.2	12.72	11.71	11.32	.14	15	-15	3.3	136524	.0	IRAS06194+0632
5131	062210.90	+463321.9	20.4	13.48	12.63	12.09	.26	26	-65	5.0	90752	.0	RFGC1082
5132	062215.95	-011425.6	19.6	14.68	14.24	13.46	.30	42	85	3.8		.0	
5133	062218.94	+131128.8	21.7	14.04	12.84	12.16	.24	27	65	5.1		.0	
5134	062219.62	-343235.8	16.4	14.74	13.93	13.55	.26	33	-50	3.9	660836	.0	
5135	062222.12	-713838.1	28.0	12.32	11.48	11.14	.26	25	-50	6.5	267924	.0	
5136	062228.30	+663442.8	28.5	11.03	10.30	10.03	.28	31	45	6.6	18909	.1	UGC3448
5137	062229.87	-105416.9	23.2	14.03	12.87	12.27	.18	23	20	4.6		.0	
5138	062249.81	-220649.9	20.3	14.21	13.40	12.80	.24	24	45	4.4	819033	.0	
5139	062254.26	+561207.0	30.1	13.87	13.00	12.23	.20	20	15	4.7	90753	.1	RFGC1083
5140	062302.45	-331701.5	16.9	13.03	12.34	12.01	.28	34	55	7.6	431745	.0	
5141	062307.81	+831235.7	18.4	12.62	11.89	11.68	.32	31	-15	4.4	18917	.0	CGCG362-017
5142	062311.48	-230140.6	29.8	12.10	11.32	10.88	.24	26	-5	6.0	18926	.0	ESO489-044
5143	062317.86	+412903.3	13.6	14.70	14.02	13.38	.30	37	35	4.6		.0	
5144	062326.46	-102700.6	21.1	13.30	12.46	11.95	.32	32	85	4.9	148908	.1	
5145	062330.32	-495452.9	21.7	13.29	12.61	12.22	.32	31	65	5.5	18937	.0	FAIR0813
5146	062330.61	+285708.0	13.8	13.91	13.10	12.69	.30	40	-50	3.5	1851107	.0	
5147	062347.59	+114308.8	15.0	13.75	12.71	12.23	.14	35	50	4.1		.0	
5148	062358.54	+623539.1	10.5	14.97	13.95	13.66	.28	43	-65	3.4		.0	
5149	062401.69	-122853.3	19.3	14.25	13.37	13.29	.16	31	75	4.0		.0	
5150	062410.47	-363457.5	42.2	12.56	11.70	11.29	.18	19	-5	4.7	18968	.0	ESO365-014
5151	062412.26	-370110.5	21.4	13.71	13.03	12.59	.28	31	90	4.0	179271	.0	
5152	062416.61	+510204.3	13.2	14.14	13.20	12.79	.30	37	-70	3.9		.0	
5153	062424.24	+535531.4	29.0	12.53	11.68	11.32	.24	27	90	5.4	2454833	.0	
5154	062431.54	+184918.8	23.0	13.73	12.77	12.31	.32	31	-70	5.4	136216	.0	ZOAG
5155	062438.91	-223549.7	27.8	13.52	12.69	12.67	.24	21	85	4.5	18983	.0	RFGC1086
5156	062440.43	+124521.6	28.7	13.76	12.93	12.19	.26	29	30	7.4		.0	
5157	062443.30	+304254.4	19.3	14.03	13.21	12.57	.28	35	-85	3.8		.0	
5158	062446.55	+155806.0	48.3	12.12	11.26	10.88	.20	19	10	4.3	18984	.0	WEIN175
5159	062447.12	+155845.3	28.7	12.03	11.19	10.79	.14	29	15	6.1	18985	.1	WEIN174
5160	062458.43	+443139.3	11.3	14.28	13.59	13.28	.30	39	-10	3.3	2246245	.0	
5161	062501.27	+214746.7	16.5	14.32	13.41	13.07	.28	33	-70	4.0	136167	.1	ZOAG
5162	062509.42	-263433.3	24.8	13.29	12.34	12.08	.26	25	35	4.6	18999	.0	RFGC1088
5163	062524.01	-610201.8	19.2	14.48	13.77	13.41	.24	28	-40	4.0	358531	.0	
5164	062525.86	-353335.4	40.3	12.37	11.51	11.08	.16	16	60	5.6	19009	.0	RFGC1089
5165	062530.71	+282333.6	18.6	14.04	13.22	12.83	.26	25	55	4.6	1834472	.0	
5166	062533.40	-322637.4	23.2	13.12	12.33	11.85	.28	28	20	4.8	691769	.0	
5167	062534.82	-330325.3	17.2	13.87	13.20	12.70	.32	31	-35	5.1	681695	.0	
5168	062544.39	+644347.4	20.4	12.98	12.14	11.78	.26	28	-40	5.2	19018	.0	MCG+11-08-046
5169	062549.48	+531912.5	19.9	13.87	13.03	12.66	.28	29	40	3.8	2437712	.0	
5170	062551.51	-275913.7	49.0	12.89	12.01	11.64	.10	10	85	2.7	19024	.2	RFGC1091
5171	062551.93	+533457.4	27.4	12.91	12.04	11.72	.24	25	-50	4.7	90754	.1	RFGC1092
5172	062554.16	+534830.7	28.5	13.00	12.20	11.77	.2						



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
5335	064036.88	-272827.7	17.6	13.38	12.64	12.45	.26	.27	-10	5.2	754383	.0		
5336	064039.89	-262950.6	14.9	14.25	13.39	12.90	.30	.37	-35	4.2	767185	.0		
5337	064048.68	-311748.7	22.0	13.55	12.62	12.09	.20	.26	80	5.5	92207	.2	RFGC1121	.1
5338	064051.13	-365222.2	11.0	13.38	12.60	12.33	.30	.33	70	5.0	179716	.0		
5339	064055.36	-370349.5	32.9	12.37	11.52	11.11	.24	.23	90	4.8	19418	.0	ESO366-006	.0
5340	064103.79	-415252.0	21.4	13.88	13.15	12.67	.30	.44	25	3.1	2188467	.0		
5341	064105.59	-284321.2	18.9	13.14	12.35	12.04	.30	.35	-50	4.8	179725	.0		
5342	064112.00	-641229.0	24.1	13.05	12.25	11.90	.30	.31	90	4.1	2665590	.0		
5343	064113.81	-175239.9	17.9	0	13.67	13.36	.26	.31	-35	2.7	75961	.1	CGMW1-0318	.1
5344	064114.34	-160821.4	19.8	12.90	12.39	12.00	.22	.28	65	2.7	136374	.2	ZOAG	.0
5345	064117.56	-156618.4	28.4	13.77	12.84	12.38	.20	.25	85	4.9	136352	.1	ZOAG	.1
5346	064118.98	-533505.3	18.5	14.04	13.24	12.84	.30	.31	20	4.0	2445168	.0		
5347	064122.08	-365336.2	22.9	14.09	13.33	13.14	.28	.32	5	4.3	631274	.0		
5348	064125.73	-453709.0	26.6	13.15	12.22	11.76	.22	.26	40	4.5	90761	.0	RFGC1122	.0
5349	064131.29	-302532.9	23.8	13.52	12.63	12.32	.22	.25	-65	5.1	19438	.0	ESO426-031	.0
5350	064135.46	-205805.3	13.5	14.76	13.96	13.55	.30	.39	75	3.2	1639814	.0		
5351	064137.45	-555034.1	15.3	14.62	13.97	13.50	.30	.38	-85	3.9				
5352	064141.59	-201530.4	11.3	14.60	13.62	13.29	.24	.32	70	3.7				
5353	064142.03	-053228.1	29.8	13.01	11.95	11.46	.32	.31	-75	4.5	19446	.0	WEIN207	.0
5354	064143.49	-082119.3	24.6	13.67	12.77	12.37	.32	.35	-55	4.7				
5355	064143.72	-204329.5	12.3	13.64	12.70	12.32	.30	.40	-85	3.7	1634491	.0		
5356	064150.51	-265417.1	15.6	14.49	13.73	12.98	.30	.35	-55	3.5				
5357	064157.60	-344106.0	15.5	14.26	13.47	13.02	.30	.48	-5	5.1	2052969	.0		
5358	064203.67	-210834.7	19.5	13.57	12.78	12.50	.28	.38	-45	3.7	143082	.0	IRAS06391+2111	.0
5359	064206.66	-205228.5	13.4	15.00	14.15	13.61	.22	.33	55	3.1				
5360	064214.24	-065234.1	18.7	14.06	12.94	12.32	.24	.31	-15	5.0				
5361	064215.02	-193213.3	18.7	13.72	12.89	12.27	.26	.31	20	4.2				
5362	064223.37	-531045.1	27.7	12.68	11.88	11.54	.24	.23	80	5.3	2433837	.0		
5363	064233.23	-325905.2	14.3	14.65	14.12	13.58	.24	.31	-75	3.8	682842	.0		
5364	064250.22	-782906.6	21.6	14.33	13.24	12.55	.29	.33	-10	4.6			IRAS06457-7825	.4
5365	064252.44	-190152.1	21.4	13.76	13.15	12.94	.26	.25	50	5.2				
5366	064253.08	-380720.2	24.1	13.89	13.23	12.80	.30	.31	-20	4.4				
5367	064306.51	-641530.3	30.0	11.91	11.14	10.83	.24	.28	65	5.9	324537	.0	ESO087-036	.0
5368	064306.66	-364306.0	28.9	12.84	12.06	11.66	.26	.25	5	5.9	179762	.0		
5369	064311.03	-740441.1	16.1	14.61	13.91	13.68	.30	.33	55	3.3	2759856	.0		
5370	064321.64	-693829.5	28.7	12.60	11.84	11.54	.22	.24	55	3.7	19494	.0	ESO058-012	.0
5371	064324.90	-613227.4	19.9	14.02	13.02	12.68	.32	.32	55	4.4	92210	.1	RFGC1126	.0
5372	064329.10	-623800.3	11.9	14.39	13.56	13.14	.28	.39	0	3.6				
5373	064335.44	-153659.5	14.6	14.63	13.76	13.26	.30	.33	-25	4.3				
5374	064339.20	-050703.9	41.6	13.33	12.54	12.09	.24	.33	-65	8.7				
5375	064340.70	-381354.1	32.2	13.35	12.46	11.91	.22	.23	55	4.8			IRAS06402+3816	.0
5376	064349.58	-501516.9	7.6	14.78	14.07	13.72	.30	.64	0	2.9	2367536	.0		
5377	064355.03	-024217.3	17.1	14.47	13.26	12.99	.30	.32	70	3.7				
5378	064403.16	-431806.4	16.5	14.09	13.55	13.10	.30	.48	-70	3.5	3095324	.1		
5379	064404.24	-265531.7	22.5	12.91	12.03	11.72	.26	.30	65	5.1	1792564	.0		
5380	064406.97	-271031.3	46.0	11.84	11.04	10.69	.22	.23	30	3.5	19518	.1	ESO490-036	.0
5381	064407.24	-242015.7	24.0	13.17	12.16	11.78	.26	.29	-35	5.1	1705049	.0		
5382	064407.39	-143837.5	14.3	14.61	13.58	13.05	.26	.35	-10	4.2				
5383	064417.98	-061316.1	14.3	14.81	14.07	13.26	.30	.39	-50	3.3	136708	.1	ZOAG	.0
5384	064427.69	-175556.9	59.0	11.80	11.09	10.89	.26	.25	-85	2.1	19526	.1	IC2171	.2
5385	064428.68	-572109.9	16.1	14.40	13.98	13.40	.30	.37	-75	3.8				
5386	064430.65	-595115.7	16.4	15.04	13.65	13.37	.30	.38	55	3.4				
5387	064432.01	-322858.3	15.0	14.54	13.68	12.94	.30	.34	10	3.6	691072	.0		
5388	064436.24	-271301.5	19.9	13.66	12.93	12.47	.28	.25	75	4.4	92209	.1	RFGC1127	.0
5389	064440.70	-712726.6	66.5	10.90	10.01	9.62	.14	.14	5	3.5	19528	.0	RFGC1128	.0
5390	064441.01	-185910.2	18.4	13.83	12.80	12.23	.30	.29	20	4.8				
5391	064446.94	-255835.4	17.3	14.35	13.45	13.29	.24	.33	-10	4.0	1757677	.0		
5392	064449.93	-161321.8	20.4	14.26	13.35	12.73	.22	.23	50	5.1				
5393	064502.10	-651330.0	10.5	14.89	14.38	13.88	.30	.36	85	3.5	315166	.0		
5394	064508.85	-094650.5	18.7	13.02	12.25	11.95	.20	.27	55	4.8	130510	.1		
5395	064508.95	-741048.9	17.8	13.71	13.30	12.91	.28	.39	-25	3.5	251488	.0		
5396	064516.03	-490310.1	12.9	14.38	13.81	13.48	.26	.30	85	3.6	480965	.0		
5397	064535.61	-532714.1	43.3	12.01	11.29	10.98	.20	.21	55	4.3	19550	.0	UGC3526	.0
5398	064544.64	-630254.6	13.7	13.47	12.76	12.42	.32	.36	65	4.5	336502	.0		
5399	064553.55	-513637.1	24.5	13.32	12.66	12.17	.24	.32	80	3.6	2396949	.1		
5400	064610.73	-680607.6	21.0	13.65	12.84	12.29	.26	.29	-50	4.8	90763	.1	RFGC1129	.1
5401	064612.09	-464521.4	22.6	13.81	12.98	12.54	.26	.27	-40	4.1	2286591	.0		
5402	064614.99	-212940.9	10.7	13.99	13.21	12.64	.30	.49	35	4.3	1651195	.0		
5403	064623.85	-464708.0	9.1	14.42	13.87	13.31	.22	.46	90	4.0				
5404	064626.59	-365315.1	24.3	12.62	11.70	11.33	.30	.32	50	5.8	19577	.0	ESO366-018	.0
5405	064634.71	-535009.1	19.6	13.25	12.38	12.00	.30	.32	-45	4.9	2452153	.1		
5406	064635.23	-315935.2	11.1	14.66	13.70	13.34	.30	.55	15	4.3	696348	.0		
5407	064638.12	-233213.3	15.8	14.20	13.23	13.05	.24	.35	-30	2.8				
5408	064639.91	-145736.4	17.7	13.91	13.01	12.49	.30	.33	65	4.6	76035	.2	CGMW1-0378	.0
5409	064642.70	-601041.4	17.5	13.73	12.93	12.46	.32	.31	-55	4.5				
5410	064704.73	-430619.4	19.7	13.63	12.85	12.44	.26	.38	-35	3.5				
5411	064717.08	-324148.9	8.8	13.76	12.97	12.41	.30	.65	15	4.0	2008580	.0		
5412	064717.11	-645359.9	12.4	14.11	13.25	12.93	.28	.41	-10	4.4	2672679	.0		
5413	064723.42	-264410.5	64.2	9.80	9.04	8.72	.28	.27	50	3.3	19607	.1	NGC2295	.0
5414	064739.31	-000009.8	22.5	12.72	11.56	11.06	.30	.34	0	5.5	76081	.0	ZOAG	.0
5415	064748.39	-312005.9	21.7	13.20	12.52	12.07	.22	.26	-65	3.5	19620	.0	CGCG145-010	.0
5416	064800.62	-244933.5	17.6	14.14	13.33	13.07	.34	.30	-55	4.6	1717495	.0		
5417	064801.38	-481743.8	18.8	13.66	12.77	12.22	.24	.27	-40	4.4	19629	.0	RFGC1131	.0
5418	064804.54	-214407.8	22.3	14.59	14.21	13.73	.32	.28	-15	4.4				
5419	064806.00	-873335.9	36.1	12.61	11.95	11.57	.26	.33	70	2.8	19608	.0	RFGC3457A	.0
5420	064808.45	-333425.5	42.8	12.83	12.11	11.60	.18	.19	-25	4.7	19632	.0	UGC3544	.0
5421	064812.71	-371048.5	17.6	14.87	13.94	13.31	.30	.41	5	3.6				
5422	064820.77	-114739.9	15.7	14.91	0	13.48	.28	.34	50	3.9				
5423	064825.25	-594287.6	24.8	12.88	12.11	11.77	.28	.30	30	4.4	369321	.0		
5424	064830.57	-152444.2	20.1	13.85	12.61	12.35	.30	.39	-40	3.0	19638	.		

2MASS J	R.A. (2000.0)		DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h	m													
5462	065147.93	+272853.5	54.4	11.60	10.83	10.50	.16	.15	-40	6.2	19743	.0	RFGC1140	.0	
5463	065152.76	-555343.8	17.2	14.67	13.81	13.35	.30	.34	-55	3.5					
5464	065154.39	-411254.1	17.3	14.30	13.75	13.21	.30	.33	-45	4.2	19746	.2	RFGC1141	.2	
5465	065158.83	+502354.3	24.0	13.13	12.39	12.06	.26	.29	15	4.8	19749	.0	UGC3568	.0	
5466	065207.56	+532312.4	20.8	14.22	13.46	13.01	.24	.28	-40	3.9					
5467	065208.62	+284840.3	19.5	15.07	14.10	13.54	.20	.32	35	3.8					
5468	065210.45	+774822.5	15.1	14.30	13.57	13.11	.32	.32	40	3.6	2774794	.0			
5469	065216.35	+253722.9	20.7	13.64	13.34	13.06	.32	.24	-70	2.1	1743319	.0			
5470	065237.62	-613739.7	20.4	13.55	12.67	12.20	.30	.32	-50	5.1	353776	.0			
5471	065238.87	+281321.0	22.7	12.77	12.06	11.71	.28	.29	-5	4.4	1829675	.0			
5472	065239.03	-120547.6	17.9	13.98	13.05	12.56	.30	.30	-15	4.0	96360	.1	IRAS06503-1202	.1	
5473	065244.64	-370609.2	19.6	13.51	12.64	12.12	.28	.31	-30	4.5	628382	.0			
5474	065253.04	-231206.8	20.5	13.16	12.35	11.98	.28	.37	70	4.5	76188	.1	CGMW2-0138	.0	
5475	065302.43	-715157.3	37.1	12.78	11.95	11.75	.22	.24	-60	3.5	19786	.0	ESO058-020	.0	
5476	065310.64	-393511.8	29.3	12.86	12.11	11.72	.24	.26	80	4.0	19791	.2			
5477	065311.84	+270448.6	53.2	12.43	11.81	11.45	.18	.19	15	4.1	19792	.0	RFGC1143	.0	
5478	065314.44	+092859.4	31.4	13.17	12.28	11.99	.20	.19	-80	4.0	136543	.0	ZOAG	.1	
5479	065318.21	+772312.2	17.7	13.02	12.22	11.80	.34	.31	75	4.4	213350	.0			
5480	065318.60	-591040.0	26.2	12.29	11.49	11.10	.30	.29	15	6.5	19797	.0	ESO122-009	.1	
5481	065331.02	+213327.5	18.8	13.77	13.09	12.68	.32	.34	-80	4.2					
5482	065331.52	+070826.4	28.8	13.25	12.63	12.17	.26	.30	10	2.9	136567	.0	ZOAG	.2	
5483	065337.27	-590939.4	25.3	13.25	12.31	11.96	.26	.23	65	4.9	373507	.0			
5484	065342.09	-130455.6	13.4	0	14.20	13.42	.28	.37	5	2.4					
5485	065344.37	+141345.1	23.1	12.84	11.98	11.63	.30	.35	50	5.3	1452705	.0			
5486	065353.86	-033741.3	37.1	12.35	11.32	10.76	.20	.21	15	4.8	76221	.1	CGMW1-0437	.1	
5487	065353.98	-405145.7	79.0	9.52	8.85	8.60	.24	.23	45	3.4	19811	.1	NGC2310	.0	
5488	065356.05	-380203.0	13.8	14.19	13.34	13.12	.30	.34	-50	3.9	614014	.0			
5489	065400.33	-471037.7	12.8	14.36	13.57	12.98	.30	.40	35	4.4					
5490	065400.74	+523434.2	18.2	14.27	13.56	13.12	.24	.31	0	4.0	241841	.0			
5491	065406.82	+665050.9	14.9	14.79	13.61	13.31	.30	.40	50	4.2					
5492	065409.23	-380237.9	21.7	12.93	12.27	11.94	.28	.31	90	4.9	613885	.0			
5493	065410.08	-580438.1	23.6	13.21	12.38	12.06	.20	.25	-85	5.5	382384	.0			
5494	065410.18	-200621.0	22.1	12.42	11.61	11.28	.30	.31	65	5.9	76230	.0	CGMW2-0167	.0	
5495	065423.15	+170020.4	13.9	13.93	13.20	12.87	.32	.39	-15	3.6					
5496	065432.35	+371552.8	10.3	15.35	14.36	14.23	.20	.25	-25	2.1					
5497	065435.50	+450408.3	18.9	12.94	12.08	11.76	.28	.31	30	5.4	2258249	.0			
5498	065439.96	-421913.4	18.9	14.29	13.28	12.99	.28	.30	-30	4.2	19834	.0	RFGC1146	.1	
5499	065440.69	-411708.4	27.3	13.28	12.57	12.07	.28	.29	-80	4.6	577164	.0			
5500	065444.38	-344135.5	17.0	14.04	13.28	12.91	.26	.33	15	4.9	658790	.0			
5501	065449.88	+183101.7	18.3	13.49	12.61	12.26	.28	.32	60	5.3					
5502	065451.46	+704453.7	43.1	13.09	12.35	12.05	.16	.17	-15	3.6	19838	.1	RFGC1147	.0	
5503	065500.57	+511227.8	21.0	12.99	12.18	11.71	.30	.31	70	5.4	2390247	.0			
5504	065507.36	+610226.1	22.3	12.58	11.73	11.36	.24	.26	5	6.2	2610999	.0			
5505	065508.52	-372403.9	25.0	12.72	11.93	11.56	.26	.31	-10	5.3	19852	.0	ESO366-026	.0	
5506	065512.73	+472718.7	19.1	14.53	13.75	13.59	.28	.28	-65	4.0	2298519	.0			
5507	065515.39	-142817.2	32.2	12.74	12.05	11.66	.24	.26	0	3.7	76261	.2	CGMW1-0453	.2	
5508	065539.77	+201505.5	20.6	14.40	14.02	13.09	.30	.31	-30	5.1					
5509	065545.51	-305433.7	15.5	14.24	13.43	12.89	.30	.32	-55	4.0	711521	.0			
5510	065545.76	+475546.8	39.9	11.64	10.88	10.55	.26	.25	-80	6.5	19874	.0	UGC3597	.0	
5511	065551.67	-305144.1	15.4	13.64	12.92	12.54	.30	.35	30	4.6	712060	.0			
5512	065551.79	+135421.7	36.4	12.70	11.75	11.35	.16	.16	-40	4.7	19877	.0	RFGC1148	.0	
5513	065604.17	-032953.4	19.9	14.43	13.46	12.79	.28	.29	-30	3.3					
5514	065610.85	+264155.0	20.6	14.22	13.74	13.29	.36	.25	5	3.8					
5515	065614.09	-704621.5	14.4	13.51	12.79	12.33	.30	.35	55	4.0	165472	.1	IRAS06567-7042	.0	
5516	065614.95	+451750.6	30.2	12.60	11.80	11.47	.26	.25	80	4.2	19889	.0	MCG+08-13-030	.0	
5517	065615.45	+734001.4	22.1	14.09	13.49	13.20	.26	.29	-40	4.6	2757185	.0			
5518	065616.23	+083701.6	16.6	13.99	13.14	12.76	.30	.30	-10	4.8	136563	.0	ZOAG	.2	
5519	065619.74	+625914.6	23.5	12.67	11.89	11.42	.26	.33	-80	5.1					
5520	065623.44	+058830.4	26.6	13.59	12.70	12.22	.20	.25	-60	5.9	136580	.0	ZOAG	.1	
5521	065625.96	+015337.8	24.3	14.19	12.96	12.33	.28	.29	60	5.2					
5522	065633.46	-451038.1	20.7	13.62	13.27	13.22	.24	.39	60	3.3	19902	.1	ESO256-IG009	.1	
5523	065636.46	+450717.3	22.6	13.76	13.08	12.78	.28	.32	-30	3.7	2259257	.0			
5524	065645.40	+141903.4	31.3	13.31	12.49	11.93	.24	.23	30	4.6	143084	.0	LEDA143084	.0	
5525	065701.50	-215102.4	43.8	13.19	12.58	12.12	.32	.25	20	1.9	76301	.2	CGMW2-0225	.2	
5526	065703.24	-050114.1	39.0	12.46	11.63	11.34	.26	.23	-45	9.7	76302	.2	ZOAG	.1	
5527	065707.60	+205207.9	22.4	13.08	12.34	11.81	.24	.27	65	6.4	1637638	.0			
5528	065711.80	+081155.5	33.6	13.46	12.79	12.40	.28	.27	70	5.0	136565	.0	ZOAG	.1	
5529	065713.77	-674035.1	22.5	14.70	13.58	12.98	.24	.33	-60	4.1					
5530	065716.98	-665056.1	20.6	13.52	12.60	12.23	.24	.25	90	6.3	301396	.0			
5531	065719.09	+142025.7	19.0	14.27	13.45	12.98	.28	.35	90	3.8	1455593	.0			
5532	065721.50	-050859.6	49.0	12.40	11.33	10.90	.26	.26	-55	2.4	76306	.1	IRAS06548-0505	.0	
5533	065724.69	-244337.0	46.1	11.16	10.37	10.05	.26	.27	-20	4.8	19920	.1	ESO491-012	.0	
5534	065725.36	+251938.4	23.2	13.30	12.43	11.96	.22	.22	-15	4.5	1732689	.0			
5535	065725.90	-384154.2	26.8	12.52	11.69	11.23	.24	.25	55	6.0	199291	.1	RFGC1152	.0	
5536	065759.08	+354402.7	29.2	11.82	11.01	10.67	.26	.34	30	4.2	19933	.0	UGC3615	.0	
5537	065800.24	-581536.3	25.8	14.04	13.20	12.88	.19	.24	0	5.4	19935	.0	ESO-LV1220101	.0	
5538	065802.38	+440913.1	27.0	12.03	11.20	10.82	.30	.29	-70	4.8	19938	.0	CGCG205-009	.0	
5539	065807.34	+192543.3	17.1	13.64	12.77	12.39	.30	.39	-20	4.4	1591933	.0			
5540	065826.56	-004757.8	24.8	13.99	13.24	12.95	.24	.20	-55	4.2	76330	.0	CGMW1-0471	.1	
5541	065830.63	-122200.7	25.7	13.95	12.93	12.48	.20	.27	65	3.9	76332	.1	CGMW1-0472	.1	
5542	065831.60	-680045.4	48.9	12.48	11.78	11.55	.26	.24	35	2.0	179821	.2			
5543	065835.56	+164317.2	15.3	14.43	13.85	13.42	.28	.35	10	5.0					
5544	065835.82	-490408.0	15.0	13.77	13.04	12.53	.28	.37	-65	4.5	149295	.0			
5545	065839.33	+245606.6	14.6	14.54	13.71	13.24	.32	.33	-50	4.2					
5546	065840.46	-283338.9	18.8	13.09	12.32	11.94	.26	.29	40	6.4	141816	.0			
5547	065843.93	+412701.3	14.5	14.98	14.23	13.55	.30	.31	85	4.1					
5548	065845.08	-310354.4	22.9	13.56	12.70	12.32	.20	.22	-80	4.8	149296	.0			
5549	065849.61	-205013.2	23.9	13.34	12.37	11.89	.26	.27	75	5.0	86009	.2	CGMW2-0254	.0	
5550	065852.55	+090609.2	13.8	12.72	11.96	11.64	.30								



2MFGC	R.A. (2000.0)	DEC.	r	J	H	K	s <sub>ba</sub>	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	''	m	m	m			°					
5589	070156.00	-205722.4	14.8	14.37	13.43	12.90	.26	.29	80	4.4	76406	.1	CGMW2-0310	.0
5590	070202.37	-115255.3	14.5	15.06	13.71	13.37	.30	.40	55	4.3				
5591	070206.94	-282726.6	44.3	11.43	10.63	10.36	.32	.29	65	3.1	20037	.1	ESO427-026	.0
5592	070225.42	-373149.0	16.9	12.99	12.17	11.99	.28	.34	-85	5.5	621750	.0		
5593	070226.06	+195812.6	32.7	12.73	11.99	11.62	.30	.27	-85	4.1	20043	.0	UGC3639	.0
5594	070233.06	+503526.1	43.1	10.82	10.05	9.72	.28	.27	-65	5.4	20045	.0	NGC2315	.0
5595	070234.46	+261337.3	13.8	14.92	14.20	14.06	.30	.30	-35	3.6				
5596	070236.43	-704432.6	21.6	13.06	12.13	11.82	.28	.31	-85	5.2	272172	.0		
5597	070247.48	+370320.7	18.1	13.85	13.04	12.48	.30	.34	-85	4.5	213366	.0		
5598	070300.81	+391936.3	25.3	12.66	11.80	11.43	.24	.29	-60	4.4	2147739	.0		
5599	070303.55	-495024.6	17.6	13.40	12.59	12.30	.28	.30	-80	4.6	472668	.0		
5600	070309.76	+323055.3	12.1	14.91	13.96	13.62	.28	.39	-40	3.8	2000471	.0		
5601	070316.74	+330111.1	21.2	14.81	14.18	13.73	.19	.19	-25	2.8				
5602	070319.12	-692713.6	15.2	14.56	13.68	13.12	.26	.34	80	4.0	279109	.0	IRAS07036-6922	.1
5603	070325.13	-095142.0	17.9	14.51	13.14	12.53	.32	.33	65	4.1				
5604	070332.27	+011707.2	28.4	12.02	11.22	10.88	.24	.24	-20	6.9	76449	.0	CGMW1-0510	.3
5605	070335.40	-224753.2	15.6	13.99	13.09	12.48	.30	.33	-60	4.1	76452	.0	CGMW2-0337	.0
5606	070335.86	-463815.6	13.7	14.43	13.51	13.04	.30	.35	-35	3.2				
5607	070344.16	+280815.9	22.1	13.08	12.35	12.08	.24	.26	5	3.4	1827312	.1		
5608	070357.67	+275408.2	27.8	12.72	11.96	11.60	.27	.25	5.0	5.0	1821026	.0	FGC84A	.3
5609	070358.26	-690814.2	9.6	14.84	13.98	13.71	.20	.33	-65	4.5				
5610	070401.20	+504048.6	52.3	11.45	10.70	10.40	.20	.19	35	3.0	20088	.2	RFGC1159	.0
5611	070404.82	-415247.5	27.4	11.51	10.71	10.36	.30	.31	25	6.0	20094	.0	ESO309-017	.0
5612	070407.81	+542820.7	21.3	13.84	13.01	12.63	.28	.31	-60	4.4	2470675	.0		
5613	070410.33	-032131.8	23.6	13.88	13.26	12.86	.34	.30	45	3.7				
5614	070424.02	-305905.4	24.2	13.61	12.73	12.27	.28	.26	-40	5.1	76474	.0	CGMW2-0354	.0
5615	070425.28	-173802.0	15.2	13.93	13.00	12.55	.30	.33	50	5.2	76476	.0	CGMW1-0525	.0
5616	070425.38	-495731.5	17.7	14.44	13.43	13.19	.28	.30	-70	3.8	471467	.0		
5617	070432.95	+452016.2	20.9	12.16	11.43	11.12	.26	.31	20	5.6	20109	.0	UGC3651	.0
5618	070443.62	+150940.5	27.9	14.20	13.54	13.34	.32	.23	70	4.8	1476965	.1		
5619	070448.86	+535939.6	22.9	12.75	11.96	11.58	.30	.41	75	6.5	20117	.0	MCG+09-12-028	.0
5620	070503.64	+464805.9	15.4	14.07	13.32	12.92	.28	.33	-40	4.2	2287385	.0		
5621	070512.88	-692344.0	15.5	13.00	12.22	11.92	.30	.39	75	5.6	279467	.0		
5622	070513.80	+225947.4	20.3	13.40	12.56	12.25	.30	.34	0	4.0	1679610	.0		
5623	070523.67	+640632.6	40.7	12.19	11.67	11.24	.24	.24	-80	3.6	20127	.0	UGC3648	.0
5624	070530.38	-490931.2	18.7	14.04	13.24	12.98	.36	.28	25	3.5	479858	.1		
5625	070536.68	+251428.9	17.3	14.56	13.57	13.45	.24	.26	-60	3.8				
5626	070541.97	+385720.8	15.1	13.27	12.45	12.07	.30	.36	-85	5.1	2140410	.0		
5627	070543.02	+174120.8	13.4	13.77	12.85	12.49	.30	.33	-10	3.8	97200	.0	IRAS07028+1745	.0
5628	070552.44	-280746.2	15.6	14.80	14.04	13.44	.28	.36	60	3.9				
5629	070606.92	+243740.3	10.6	14.61	13.79	13.34	.28	.42	-70	4.4				
5630	070613.54	+232204.7	17.6	12.37	11.59	11.29	.30	.30	15	5.5	1686175	.0		
5631	070617.03	+410428.2	7.9	14.10	13.33	13.00	.30	.72	-60	2.9				
5632	070635.35	-603541.9	20.8	13.09	12.30	11.92	.24	.27	5	5.5	362094	.0		
5633	070635.64	-021923.7	13.5	14.39	13.71	13.24	.22	.28	0	4.5				
5634	070638.01	-164517.6	19.9	14.79	13.95	13.13	.26	.38	85	3.3				
5635	070642.97	-312008.6	18.9	13.92	12.93	12.55	.30	.29	20	4.6	76537	.1	RFGC1160	.0
5636	070645.81	-473237.1	17.0	13.26	12.42	11.90	.32	.32	-85	4.6	499696	.0	IRAS07053-4727	.1
5637	070646.30	+190643.3	18.5	14.74	13.53	13.26	.28	.32	0	3.1	1580892	.0		
5638	070654.12	+671150.6	16.8	14.03	13.40	12.96	.30	.33	0	4.4	6696394	.0		
5639	070657.15	+574126.9	18.2	13.61	12.90	12.41	.30	.33	-65	4.8	2569951	.0		
5640	070704.69	-491036.5	24.6	12.20	11.42	11.13	.26	.26	-25	7.0	20173	.0	ESO207-021	.0
5641	070707.39	-485049.8	13.4	13.10	12.45	12.03	.26	.40	25	6.5	483086	.0		
5642	070708.16	+502334.8	26.4	11.99	11.27	10.96	.26	.31	-30	5.8	20175	.0	CGCG234-054	.0
5643	070712.60	+141045.5	36.1	13.37	12.61	12.10	.18	.18	70	4.0	20176	.0	RFGC1162	.1
5644	070712.92	+461343.5	25.7	14.27	13.43	13.23	.22	.24	-45	4.5	2277596	.0		
5645	070715.02	+235039.6	15.3	14.69	13.91	13.44	.28	.30	30	3.9				
5646	070722.19	-055125.1	19.2	13.68	12.85	12.44	.30	.31	-35	3.9	76563	.1	ZOAG	.0
5647	070722.77	+100453.0	20.8	14.32	13.47	13.20	.28	.35	10	4.3				
5648	070725.56	-281335.2	50.3	12.63	12.01	11.88	.32	.21	35	3.2	20187	.0	ESO427-034	.0
5649	070732.67	-242308.2	22.0	14.46	13.37	13.01	.24	.33	5	4.0				
5650	070740.29	+493915.2	23.7	13.22	12.42	11.88	.28	.24	15	4.5	2349419	.1		
5651	070743.81	+641804.7	13.7	14.49	13.57	13.11	.30	.32	60	4.4	2666637	.1		
5652	070748.11	+554616.0	22.1	13.98	13.27	12.93	.28	.26	-35	4.7	2513826	.0		
5653	070752.10	+470206.9	16.6	12.73	12.03	11.74	.30	.41	85	5.3	20203	.0	CGCG234-058	.0
5654	070756.11	+131304.5	20.1	12.82	11.96	11.58	.30	.35	-65	4.9	1425639	.0		
5655	070759.23	+713316.0	27.7	11.76	11.05	10.74	.26	.32	-75	4.7	20207	.0	UGC3665	.0
5656	070801.46	-284631.8	18.1	14.15	13.23	12.59	.30	.28	-65	4.2	76582	.1	CGMW2-0433	.0
5657	070814.90	+863928.5	25.5	11.81	11.06	10.75	.30	.33	-85	5.3	20191	.0	MCG+14-04-014	.0
5658	070819.95	-341006.4	18.7	13.65	12.68	12.12	.30	.36	-60	4.2	666153	.0		
5659	070820.63	-112608.3	40.5	13.18	12.14	11.72	.14	.15	-15	5.4				
5660	070823.06	-492619.6	12.4	14.39	13.43	13.09	.30	.41	0	4.4	476860	.0	AGC470050	.0
5661	070823.64	+511404.9	40.0	11.55	10.88	10.53	.32	.30	-55	4.7	20225	.0	UGC3684	.0
5662	070826.82	-191422.4	15.7	14.04	13.30	12.64	.30	.47	-5	4.0				
5663	070833.95	+292529.7	12.4	14.81	14.04	13.58	.30	.41	25	3.7				
5664	070847.71	-160516.7	22.1	14.61	13.71	13.10	.30	.33	90	4.3				
5665	070853.37	+215556.5	17.4	14.26	13.46	13.15	.28	.31	-80	4.2				
5666	070854.55	+023222.8	23.2	13.42	12.50	12.11	.26	.25	70	4.5	76599	.0	CGMW1-0565	.4
5667	070854.57	-253333.8	17.6	14.71	13.93	13.26	.28	.31	50	4.7				
5668	070859.82	+625913.7	24.4	13.25	12.61	12.15	.28	.26	80	4.8	20262	.0	MCG+11-09-034	.0
5669	070901.59	-203153.7	14.6	14.41	13.48	13.24	.30	.37	25	4.1				
5670	070915.27	-581549.8	9.4	14.47	13.66	13.34	.29	.38	-45	4.3				
5671	070922.74	-133246.8	15.9	13.87	12.82	12.36	.28	.33	55	5.3				
5672	070923.09	-721413.2	12.0	14.59	13.54	13.00	.26	.35	-20	4.2	264686	.0	ZOAG	.2
5673	070924.47	+110734.0	21.5	13.24	12.44	12.08	.24	.25	0	5.3				
5674	070925.17	-501458.4	19.7	13.25	12.41	11.93	.26	.31	-30	6.1	20270	.0	ESO207-023	.0
5675	070932.16	+090004.2	16.1	13.84	12.83	12.53	.26	.29	-55	4.4				
5676	070937.23	+104448.7	18.6	14.18	13.70	13.24	.36	.34	80	4.1				
5677	070938.99	+116400.0	23.5	14.18	11.85	11.40	.28	.28	85	5.2				
5678	070943.58	+500365.0	20.4	13.29</										

FGC	R.A. (2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°					
5716	071233.03	+081217.2	19.7	13.85	13.21	12.88	.32	.33	5	4.3				
5717	071237.09	+514900.2	25.2	13.33	12.47	12.28	.28	.29	-25	4.3	20397	.0	UGC3733	.0
5718	071242.38	+485732.1	19.4	13.92	13.09	12.95	.28	.35	65	5.8	20403	.0	MCG+08-13-104	
5719	071244.03	-352902.2	25.4	13.84	12.88	12.44	.28	.30	-55	4.0	92217	.2	RFGC1175	.2
5720	071249.04	-530115.8	21.7	13.36	12.54	12.12	.26	.29	-30	5.6	435290	.0		
5721	071249.13	+274447.4	23.6	14.17	13.40	12.98	.18	.25	-35	4.3	1816940	.0		
5722	071250.98	+490020.7	41.3	11.50	10.72	10.39	.32	.30	-42	20405	.0		CGCG234-102	.0
5723	071251.21	+071503.6	32.1	12.37	11.58	11.18	.26	.31	80	4.5	20406	.0	CGCG029-007	.0
5724	071251.37	-350433.4	24.3	12.98	12.25	11.94	.26	.27	10	6.5	92219	.0	RFGC1177	.0
5725	071258.62	+105857.6	16.9	14.37	13.54	13.20	.26	.34	-5	4.0				
5726	071301.58	-313842.3	28.8	12.88	12.01	11.62	.28	.28	-55	3.9	76746	.0	CGMW2-0571	.0
5727	071313.73	+275144.7	12.8	14.02	13.19	12.77	.32	.33	15	4.4	1820007	.0		
5728	071317.96	+260537.7	33.2	12.53	11.84	11.51	.30	.29	55	3.6	20421	.0	CGCG116-032	.0
5729	071320.30	-514219.8	16.1	14.10	13.35	13.18	.28	.35	-40	4.3	20423	.0	ESO207-027	.0
5730	071321.89	+354034.7	15.5	13.69	12.86	12.53	.32	.32	-20	4.2	213376	.0		
5731	071322.50	+190613.6	23.3	13.90	13.05	12.51	.24	.29	-85	4.2	1580641	.0		
5732	071324.22	-682131.8	54.1	11.66	10.89	10.61	.26	.25	-70	1.7	20427	.0	ESO058-025	.1
5733	071326.77	+244730.5	13.5	14.70	13.89	13.56	.26	.35	65	3.8				
5734	071330.99	-361419.3	40.6	11.48	10.73	10.38	.32	.31	10	4.9	20431	.1	ESO367-005	.1
5735	071334.91	+420351.8	25.2	12.90	12.10	11.67	.28	.27	-75	5.6	2191752	.0		
5736	071337.15	+361310.0	12.9	14.86	14.29	13.86	.28	.39	35	4.2	165476	.0	IRAS07102+3618	.0
5737	071338.12	-250507.3	20.3	12.82	12.01	11.62	.24	.49	-80	4.6				
5738	071338.82	+535430.4	12.7	14.56	13.79	13.42	.26	.32	35	3.5				
5739	071342.70	-353456.9	17.1	14.02	12.96	12.67	.34	.29	5	4.0	647125	.0		
5740	071343.52	-694744.7	19.2	13.20	12.52	12.35	.30	.37	5	3.3	20439	.0	ESO058-026	.1
5741	071344.37	+411304.3	19.5	14.07	13.49	13.14	.28	.26	80	4.7	20440	.0	KUG710+413	.0
5742	071352.53	+451428.9	13.1	14.54	13.58	13.52	.26	.40	-65	3.6	2261550	.0		
5743	071353.39	+225458.3	18.7	13.90	13.21	12.68	.30	.35	60	4.5	1678274	.0		
5744	071353.90	+230448.5	58.3	11.54	10.79	10.59	.28	.25	30	2.4	20446	.0	UGC3751	.0
5745	071354.68	+405605.9	17.5	13.71	12.89	12.50	.30	.30	-20	4.5	2173164	.0		
5746	071406.69	+062409.0	19.6	13.64	12.97	12.40	.28	.67	75	3.7				
5747	071415.69	-501502.8	14.5	14.98	14.36	13.65	.26	.36	-15	3.6				
5748	071418.14	+422950.0	20.4	13.89	13.22	12.68	.32	.31	-35	4.2	2200077	.0		
5749	071424.60	+613350.1	15.6	14.22	13.70	13.41	.30	.47	-25	3.9	20466	.0	MCG+10-11-007	.0
5750	071427.32	-350234.9	8.6	14.96	14.15	13.72	.30	.53	-10	2.7				
5751	071430.03	-094111.4	20.1	13.75	12.79	12.24	.30	.33	-40	3.9	76814	.2	CGMW1-0639	.3
5752	071431.02	+312315.5	19.3	13.55	12.77	12.54	.30	.30	40	4.2	1944727	.0		
5753	071431.42	+431311.9	17.9	13.88	13.03	12.55	.28	.33	20	4.1				
5754	071435.63	+464418.8	28.7	12.88	12.02	11.64	.26	.25	40	5.3	2286308	.0		
5755	071436.65	+452129.8	16.2	13.87	13.02	12.41	.26	.37	40	4.6	2263630	.0	IRAS07109+4526	.3
5756	071438.88	+454204.5	25.5	13.90	12.96	12.64	.22	.21	-20	5.0	2269147	.0		
5757	071446.82	-294510.6	38.7	12.32	11.53	11.22	.24	.21	45	5.0	20477	.2	ESO428-006	.0
5758	071453.79	-544527.3	21.9	13.32	12.50	12.06	.24	.27	-75	4.8	416115	.2		
5759	071454.64	-264754.6	42.2	11.65	10.70	10.25	.20	.23	-65	5.9	76841	.2	CGMW2-0638	.2
5760	071456.54	-495308.2	25.1	13.35	12.56	12.23	.22	.23	10	4.8	20485	.0	ESO207-029	.0
5761	071458.86	-384021.1	17.8	13.77	12.89	12.53	.28	.33	35	5.0	20488	.0	RFGC1180	.0
5762	071459.01	+344851.6	27.5	13.84	13.02	12.55	.28	.30	40	3.7	20487	.1	RFGC1181	.0
5763	071501.71	-701008.1	21.5	14.08	13.36	12.88	.20	.27	-5	4.1	92222	.0	RFGC1182	.0
5764	071506.27	+354925.1	19.0	13.79	13.13	12.55	.28	.33	40	4.4				
5765	071507.66	+484456.0	41.4	12.96	12.13	11.55	.16	15	-10	4.4	20486	.1	RFGC1184	.1
5766	071508.72	+042355.7	25.4	14.22	13.52	13.12	.28	.24	-80	4.6				
5767	071514.26	+184711.0	20.7	13.25	12.27	11.98	.30	.30	-5	4.8	1570241	.0		
5768	071515.60	-291653.3	50.8	11.87	11.10	10.79	.28	.25	70	3.1	20504	.1	ESO428-009	.0
5769	071523.18	+545913.6	22.4	12.76	11.95	11.61	.32	.30	85	6.0	2486782	.0	[RGD2000]	.0
5770	071525.39	+063543.8	21.1	13.50	12.82	12.43	.24	.34	-35	4.1				
5771	071531.13	-020230.8	21.1	13.60	12.62	12.25	.24	.23	65	4.5				
5772	071534.33	+324004.5	20.7	14.60	14.20	13.65	.22	.27	30	4.3				
5773	071538.15	+302618.7	23.3	14.59	14.40	13.30	.26	.26	-80	4.4				
5774	071545.18	-463819.0	14.3	13.70	12.79	12.39	.28	.35	-30	4.4	149736	.0		
5775	071551.19	-024316.2	20.8	13.49	12.97	12.77	.24	.28	50	6.5	1084459	.0		
5776	071553.83	+675901.6	36.0	12.93	12.30	12.16	.22	.26	20	2.3	20526	.1	RFGC1185	.0
5777	071558.88	+413820.4	11.2	14.24	13.20	12.87	.28	.45	15	3.8	2184324	.0		
5778	071559.28	+004121.4	18.1	13.61	12.81	12.39	.26	.30	-10	4.4	149759	.0	CGMW1-0662	.0
5779	071607.78	+270513.1	13.6	14.74	14.01	13.58	.28	.41	90	4.0	1797365	.0		
5780	071609.24	+313342.5	17.7	14.15	13.19	12.91	.30	.37	35	4.2	1953132	.1		
5781	071611.60	+314502.4	27.0	13.38	12.57	12.04	.20	.22	-15	4.6	90774	.1	RFGC1186	.1
5782	071617.01	+225702.4	19.1	13.98	13.39	13.03	.32	.31	-85	5.1	1678851	.0		
5783	071618.20	+444420.2	14.3	13.74	12.87	12.63	.30	.39	45	4.5	2250903	.1		
5784	071618.88	+232455.1	16.3	14.07	13.53	13.18	.26	.49	-10	3.8	1686967	.0		
5785	071619.94	+372950.3	15.7	14.28	13.62	13.12	.28	.29	-60	4.5	2102178	.0		
5786	071624.64	+461150.8	24.2	13.37	12.61	12.20	.18	.21	-5	5.5	2277057	.0		
5787	071629.56	-613443.5	14.6	13.97	13.08	12.71	.26	.31	-25	4.6	354182	.0		
5788	071630.06	-360349.2	15.8	14.17	13.61	13.01	.26	.31	40	3.6				
5789	071637.69	-292553.1	46.1	12.94	12.25	12.03	.24	.24	-75	2.7	76917	.1	CGMW2-0706	.1
5790	071638.90	+335916.4	48.3	11.69	11.00	10.71	.28	.26	65	2.5	20559	.0	UGC3776	.0
5791	071641.21	+445516.2	18.1	13.88	13.03	12.51	.26	.29	85	5.0	2255054	.0		
5792	071642.89	+295117.9	60.6	11.84	11.11	10.86	.16	.20	-30	2.9	20582	.0	RFGC1190	.0
5793	071650.96	-185225.2	49.0	13.07	11.78	11.18	.12	.15	-55	3.1				
5794	071651.92	-185234.4	49.0	13.17	11.89	11.26	.30	.49	-50	2.5				
5795	071652.79	+540606.7	16.7	14.51	13.81	13.27	.30	.33	-5	3.5	2459818	.0		
5796	071702.60	-580700.0	21.6	12.98	12.20	11.84	.28	.29	-50	4.6	381993	.0		
5797	071703.38	+174334.7	17.7	14.30	13.31	13.05	.30	.30	-5	4.1	1540002	.0		
5798	071705.27	+080614.5	22.2	14.35	13.41	13.22	.30	.30	10	3.7				
5799	071708.51	-292252.8	24.9	13.44	12.81	12.66	.20	.32	55	3.6	20573	.1	ESO428-015	.0
5800	071712.53	-293451.1	20.2	13.83	12.99	12.94	.24	.41	-65	2.5	20576	.1	ESO428-018	.1
5801	071713.75	-285500.8	44.6	12.10	11.33	10.97	.26	.27	50	2.8	20577	.0	ESO428-017	.1
5802	071715.31	-354752.8	36.1	13.03	12.11	11.75	.24	.21	-45	5.8	644456	.0		
5803	071720.45	+345729.7	32.8	12.50	11.63	11.14	.22	.21	40	4.8	20580	.0	ESO367-012	.1
5804	071720.94	+114117.6	17.3	14.1										

2MFCG	R.A.(2000.0)DEC.			r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h	m	s												
5843	072006.89	+601532.1	26.5	12.28	11.56	11.18	.28	.30	55	5.1	20703	.0	UGC3796	.0	
5844	072015.96	+365619.5	15.6	14.51	14.10	13.34	.24	.33	90	4.4					
5845	072016.08	-552141.0	10.9	14.00	13.17	12.67	.26	.41	55	5.0	410149	.0			
5846	072017.72	-201438.5	21.8	14.38	13.12	12.40	.28	.33	70	3.6					
5847	072020.68	+573642.0	14.0	14.75	14.02	13.57	.30	.40	-25	4.3					
5848	072031.18	-580348.9	27.9	12.63	12.29	11.96	.24	.27	25	3.0	20718	.0	ESO123-IG004	.0	
5849	072039.19	+563507.1	13.3	14.25	13.46	12.93	.30	.52	75	4.5	2541405	.4	[RGD2000]	.4	
5850	072046.68	+263144.0	34.3	12.65	11.87	11.57	.28	.25	-55	4.2	20727	.0	IRAS07176+2637	.0	
5851	072054.18	-581257.7	22.1	13.43	12.82	12.56	.26	.29	-85	4.0	20736	.0	ESO123-006	.1	
5852	072058.97	+770735.4	10.9	14.39	13.52	13.15	.26	.47	20	3.8	2772996	.0			
5853	072103.77	+570603.6	25.5	13.24	12.41	12.06	.34	.29	5.0	4.3	2557108	.1	[RGD2000]	.0	
5854	072104.38	+554332.3	12.8	14.96	14.29	13.77	.26	.33	-50	5.0	2512263	.1			
5855	072114.01	+562410.1	10.1	14.63	13.85	13.58	.28	.46	-20	3.4	2535635	.0	[MGF96]	.0	
5856	072115.42	+633902.1	29.3	12.80	11.98	11.54	.26	.27	75	5.7	20749	.0	UGC3801	.0	
5857	072116.35	-595408.6	17.3	14.77	14.16	13.59	.26	.36	30	3.5					
5858	072116.43	+040105.8	22.7	13.46	12.64	12.21	.30	.27	90	5.1					
5859	072119.61	-448632.1	30.9	13.00	12.13	11.73	.18	.19	-5	4.4	20764	.1	RFGC1202	.1	
5860	072119.91	-700513.5	30.3	14.09	12.48	12.54	.16	.25	-60	4.3	92223	.1	RFGC1203	.1	
5861	072120.52	-373305.9	29.4	14.21	13.33	12.65	.17	.17	-65	3.3					
5862	072126.42	+552753.5	34.6	12.93	12.27	11.77	.26	.26	-30	4.5	20788	.0	MCG+09-12-060	.0	
5863	072148.12	+190151.5	18.5	13.13	12.43	11.91	.26	.78	-30	3.9					
5864	072153.96	+094833.4	20.0	14.34	13.64	13.40	.28	.34	55	4.3					
5865	072155.85	-362627.0	23.8	13.29	12.41	12.00	.30	.30	-10	4.4	149929	.0			
5866	072156.01	-484423.3	12.9	14.67	13.82	13.37	.26	.34	60	3.9					
5867	072158.47	-694720.5	22.9	13.53	12.76	12.32	.28	.28	60	4.4	277124	.0			
5868	072202.94	+281400.4	18.4	13.00	12.15	11.73	.28	.28	25	5.1	1829997	.0			
5869	072210.89	-055547.0	47.4	10.06	9.33	9.05	.20	.19	-80	12.0	20827	.0	MCG-01-19-001	.0	
5870	072211.23	+185327.1	24.9	12.44	11.57	11.19	.30	.26	65	5.0	20830	.0	CGCG086-018	.0	
5871	072216.15	-352100.1	30.6	11.78	10.94	10.55	.30	.30	-45	6.0	20832	.0	ESO367-020	.0	
5872	072216.47	-473118.8	21.7	12.51	11.62	11.17	.32	.30	-10	5.4	500059	.0			
5873	072220.06	+171712.7	47.3	11.65	10.87	10.46	.20	.19	-80	3.6	20835	.2	RFGC1206	.0	
5874	072225.26	+491628.0	36.6	13.66	12.94	12.47	.26	.25	-5	4.0	20839	.2	RFGC1207	.2	
5875	072231.53	+561035.8	16.2	14.56	14.01	13.51	.26	.43	-85	3.7	2528145	.0	[MGF96]	.0	
5876	072235.71	-473353.7	22.0	13.07	12.25	11.82	.24	.25	25	5.7	20845	.0	ESO257-012	.1	
5877	072242.96	+562030.2	12.7	14.95	14.31	14.15	.28	.28	90	2.2	2533658	.1	[MGF96]	.1	
5878	072249.48	+535719.2	35.4	11.96	11.18	10.82	.24	.22	-80	5.7	20870	.0	MCG+09-12-064	.0	
5879	072254.28	+342453.7	21.5	13.29	12.38	12.12	.20	.25	-25	5.4	90780	.0	RFGC1209	.0	
5880	072254.57	+462948.5	13.9	14.40	13.48	13.12	.30	.41	15	3.7					
5881	072258.13	-035734.2	39.1	10.78	10.12	9.89	.32	.41	0	1.2	77133	.0	CGMW1-791	.2	
5882	072300.69	-054911.3	18.4	14.37	13.78	13.40	.22	.28	80	3.4	77135	.2	CGMW1-795	.0	
5883	072308.27	+563738.4	22.0	12.16	11.39	11.07	.30	.34	-40	5.1	20890	.1	MCG+09-12-066	.1	
5884	072314.25	-364344.2	18.0	13.77	12.98	12.36	.28	.40	-30	4.5					
5885	072319.67	-161839.5	25.4	12.57	11.39	10.93	.30	.33	-60	6.6	77141	.3	CGMW1-0803	.3	
5886	072321.89	+492534.8	16.9	13.96	13.37	12.89	.28	.37	15	3.6	2342642	.0			
5887	072330.54	-023656.9	49.9	11.10	10.42	10.04	.28	.32	-65	3.3	20894	.0	UGC3830	.1	
5888	072333.13	-323549.3	37.1	11.63	10.90	10.60	.26	.28	40	6.4	20898	.1	ESO367-021	.0	
5889	072335.05	-592639.2	22.9	14.13	13.15	12.89	.32	.33	-80	4.3	371388	.0			
5890	072336.09	-352541.3	22.3	13.30	12.44	11.90	.22	.23	10	4.8	649045	.0			
5891	072338.59	-300304.0	72.9	10.52	9.61	9.16	.16	.15	-60	3.7	20903	.1	RFGC1210	.0	
5892	072345.99	+563454.4	21.6	12.65	11.88	11.61	.28	.27	35	6.4	2541294	.0	[RGD2000]	.0	
5893	072400.91	+172510.7	22.7	13.58	12.85	12.43	.22	.21	0	4.6	1532325	.0			
5894	072401.41	-311033.7	10.1	13.84	13.03	12.68	.30	.37	55	5.4	77165	.1	CGMW2-0845	.0	
5895	072404.27	-423529.8	32.6	12.43	11.67	11.37	.28	.25	50	5.1	20918	.0	ESO310-013	.1	
5896	072421.54	+394457.1	17.2	14.34	13.44	13.28	.28	.41	-75	3.5	2155011	.0			
5897	072425.42	-315213.3	24.0	12.31	11.48	11.17	.28	.27	-50	5.6	20926	.0	ESO428-030	.0	
5898	072431.39	+000443.3	12.9	14.47	13.72	13.07	.30	.37	-50	3.2	1156537	.0			
5899	072445.65	+213308.6	15.0	14.09	13.14	12.95	.30	.30	0	3.9	1652386	.0			
5900	072448.52	-661927.6	42.8	12.48	11.68	11.54	.30	.24	-30	2.9	20940	.1	ESO088-012	.0	
5901	072459.28	-144256.9	12.6	15.03	13.80	13.14	.28	.55	-40	3.2					
5902	072512.53	+561332.6	19.8	14.28	13.81	13.29	.23	.30	90	3.9	2529849	.0	[MGF96]	.0	
5903	072514.26	+585826.1	13.4	15.35	14.63	14.02	.28	.40	-55	3.8					
5904	072514.40	+212523.3	19.7	13.95	13.12	12.79	.30	.30	30	4.1	1649690	.0			
5905	072514.73	-264505.6	27.5	12.77	11.81	11.34	.22	.20	-65	5.9	86045	.0			
5906	072515.41	+861246.8	22.7	14.10	13.63	13.40	.46	.25	-80	3.0	20987	.1	UGC3715	.1	
5907	072517.96	+522129.2	13.3	13.97	13.24	12.69	.28	.58	85	3.6	2412962	.0			
5908	072524.99	+222513.8	18.8	14.40	13.70	13.51	.24	.28	35	3.7	1669551	.0			
5909	072525.72	+235735.3	15.8	14.44	13.80	13.37	.24	.37	15	4.1	1696919	.0			
5910	072529.10	-040332.7	16.3	14.44	13.67	13.36	.31	.32	30	4.2	1063430	.0			
5911	072531.84	-124824.3	12.3	14.53	13.55	12.99	.30	.55	75	3.8	77222	.1	CGMW1-0862	.1	
5912	072541.13	+202238.2	22.2	14.31	13.29	12.86	.26	.26	60	4.5	1625505	.0			
5913	072543.61	+531344.8	25.0	12.80	12.01	11.59	.30	.32	-45	4.8	2435182	.0	[RGD2000]	.0	
5914	072545.29	+553657.4	23.0	13.73	13.02	12.63	.26	.26	-15	4.7	20991	.4	RFGC1212	.0	
5915	072549.81	-515355.7	15.9	14.14	13.47	13.34	.26	.37	15	4.0	20993	.0	RFGC1213	.0	
5916	072608.46	-480355.2	11.6	14.37	13.31	12.99	.30	.45	85	2.9					
5917	072610.10	-620850.5	21.7	14.09	13.56	13.24	.24	.28	10	3.8	348095	.0			
5918	072610.58	-344145.1	24.3	13.76	12.94	12.63	.20	.29	80	4.7	658757	.0			
5919	072614.44	+631405.9	27.5	13.62	12.84	12.22	.26	.31	-25	5.0	2652074	.0			
5920	072621.50	+550734.3	20.4	13.72	12.88	12.58	.30	.27	65	4.5	2491447	.0			
5921	072641.90	-501922.4	16.2	13.96	12.96	12.66	.30	.39	-85	4.7	467647	.0			
5922	072644.88	+554558.9	24.4	13.07	12.31	11.73	.32	.30	70	5.2	92887	.0	FGC88A	.0	
5923	072647.54	-671802.4	15.1	14.16	13.38	13.09	.30	.32	-15	4.6					
5924	072659.65	+061737.1	12.7	14.84	13.99	13.45	.24	.41	20	4.0					
5925	072702.23	-030212.7	17.6	14.08	13.20	12.79	.32	.31	90	4.1	77276	.0	CGMW1-0905	.0	
5926	072710.53	-355716.3	16.4	14.28	13.29	13.13	.28	.32	75	3.8	642535	.0			
5927	072711.53	+874724.0	47.0	13.08	12.25	11.87	.32	.30	-35	2.3	21098	.1	UGC3617A	.2	
5928	072714.46	-640617.9	20.2	14.06	13.15	12.75	.28	.30	90	4.1	21041	.0	RFGC1216	.0	
5929	072726.67	-063310.5	9.6	14.87	14.09	13.79	.30	.42	70	3.1	85963	.1			
5930	072727.17	-581907.8	15.6	14.42	13.49	13.05	.26	.36	5	3.3					

2MASS	R.A. (2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"			°			"		
5970	073145.34	+570938.4	17.3	13.66	13.03	12.89	.26	.31	-10	4.0	2558735	.0	[RGD2000]	.0
5971	073150.66	-575327.6	14.5	14.13	13.21	12.69	.30	.32	75	4.0				
5972	073200.37	+834256.5	24.0	13.73	13.29	12.67	.20	.19	-65	3.4	2788269	.1		
5973	073200.46	-314751.4	36.4	12.27	11.43	11.03	.26	.24	-55	4.0	21221	.1	ESO429-001	.0
5974	073204.07	+834253.2	22.9	13.91	13.12	12.66	.28	.29	-65	5.4	2788269	.0		
5975	073207.09	-350924.3	17.3	13.76	12.72	12.40	.30	.39	70	4.4	652580	.0		
5976	073212.38	-335937.9	14.0	14.37	13.65	13.33	.28	.33	5	3.1	608615	.1		
5977	073225.96	+270521.0	28.2	12.83	12.14	11.85	.30	.30	-55	3.9	21234	.0	CGCG147-034	.0
5978	073232.71	+361206.2	21.3	13.63	13.08	12.59	.24	.27	-50	4.6	21241	.0	KUG729+363	.0
5979	073236.29	+574105.8	14.2	14.64	13.82	13.43	.29	.32	-70	3.3	2569856	.0		
5980	073242.20	-135403.7	35.1	11.39	10.48	9.99	.30	.26	-85	3.6	85969	.2	IRAS07303-1347	.0
5981	073243.09	-011930.5	24.7	12.93	12.14	11.70	.30	.32	-40	4.4	77598	.2	CGMW1-1144	.2
5982	073244.65	+551936.2	16.1	14.70	13.85	13.93	.29	.30	60	4.1	2498171	.0		
5983	073249.84	-355446.7	14.8	14.16	13.23	12.81	.30	.36	15	4.0				
5984	073305.95	-274114.2	21.6	14.52	13.55	13.04	.24	.28	75	4.2	77613	.1	CGMW2-0983	.0
5985	073309.00	+240412.9	24.8	13.22	12.54	12.20	.28	.31	65	4.0	21266	.0	CGCG117-052	.0
5986	073315.49	+550248.0	43.3	12.40	11.79	11.44	.32	.25	10	3.1	21272	.0	MCG+09-13-015	.0
5987	073316.05	+644124.1	17.7	14.42	13.89	13.76	.28	.35	-35	3.5	21268	.0	KUG728+647	.0
5988	073316.20	+191506.4	16.5	14.38	13.55	13.11	.30	.43	-85	3.5	1585700	.0		
5989	073324.96	+202716.5	23.6	14.00	13.12	12.88	.26	.27	-60	3.7	90784	.4	RFGC1223	.0
5990	073327.24	-412050.6	21.7	14.06	13.17	12.62	.26	.30	-45	4.6	576547	.0		
5991	073330.68	-652341.0	23.5	11.85	11.09	10.74	.32	.44	-60	9.2	21283	.0	ESO088-021	.1
5992	073331.25	-224656.2	19.7	13.89	12.72	12.15	.30	.33	-15	4.5	77628	.1	CGMW2-0987	.0
5993	073333.05	+375329.2	17.3	13.81	13.02	12.57	.32	.32	-45	4.0	2112259	.0		
5994	073339.09	-583415.6	18.4	14.25	13.24	12.55	.26	.31	-10	4.3				
5995	073355.92	+733837.9	31.4	11.64	10.89	10.62	.26	.26	70	6.9	21289	.0	UGC3889	.0
5996	073359.05	+422304.9	18.4	13.37	12.52	12.24	.30	.31	-25	4.2	2197825	.0		
5997	073440.38	+235354.6	22.4	14.03	13.31	13.05	.26	.24	35	4.6	1695732	.0		
5998	073449.25	-240430.7	43.1	13.03	11.78	11.29	.28	.30	0	2.3				
5999	073450.08	+014031.6	19.8	13.62	12.84	12.50	.28	.31	-45	4.8				
6000	073450.61	+614633.7	27.7	12.79	12.04	11.63	.26	.25	50	5.0	21326	.0	MCG+10-11-084	.0
6001	073452.36	+624838.1	16.3	14.54	13.93	13.43	.30	.35	-45	4.6				
6002	073506.85	-465533.5	69.0	11.33	10.54	10.21	.22	.20	-50	2.7	21338	.0	RFGC1224	.0
6003	073511.35	-263321.2	20.6	12.79	11.95	11.54	.30	.29	80	5.5	77700	.0	CGMW2-1005	.0
6004	073518.45	-370712.4	23.3	13.03	12.18	11.71	.30	.33	-85	4.7	628104	.1		
6005	073518.97	-365436.8	25.4	14.00	13.14	12.65	.24	.26	-30	4.9				
6006	073527.19	-615834.0	20.5	13.83	12.96	12.36	.24	.27	-10	4.6				
6007	073530.80	+021545.7	24.0	12.87	11.94	11.60	.20	.23	5	5.0	1221249	.0		
6008	073530.68	-594630.0	18.8	13.85	12.89	12.52	.24	.35	-15	3.9	368806	.0		
6009	073533.01	-272821.2	19.7	14.30	12.96	12.45	.22	.31	-45	4.0				
6010	073533.11	-710620.3	19.5	14.37	13.80	13.25	.32	.30	0	3.9	270481	.1		
6011	073538.84	+662454.4	33.0	12.82	11.89	11.43	.22	.25	55	4.2	21357	.0	RFGC1226	.0
6012	073542.31	+190550.7	12.1	14.33	13.60	13.28	.30	.37	-45	4.3	1580436	.0		
6013	073542.31	+464703.9	21.1	14.22	13.41	13.25	.20	.22	65	3.8	2287065	.0		
6014	073557.02	+043224.2	19.8	14.04	13.24	12.85	.28	.31	25	4.1				
6015	073610.66	-115344.8	15.0	13.86	12.94	12.53	.30	.37	-85	4.6	960385	.0		
6016	073611.43	-001648.9	16.3	13.73	12.83	12.43	.32	.37	70	3.8	1147319	.0		
6017	073612.08	+475202.4	10.2	14.32	13.46	13.14	.30	.51	-35	3.8				
6018	073616.82	+330721.6	30.1	11.56	10.86	10.61	.26	.30	65	5.8	21372	.0	IC2201	.0
6019	073626.76	-354928.2	30.4	13.18	12.31	11.77	.20	.21	5	5.0				
6020	073640.43	+041012.6	30.3	12.68	11.90	11.73	.28	.29	40	3.1	21383	.0	CGCG030-004	.0
6021	073640.57	+515829.8	15.3	13.99	13.32	12.91	.30	.35	15	4.5	2403920	.0		
6022	073642.87	+095550.0	15.2	14.77	13.85	13.37	.30	.33	35	4.4				
6023	073643.41	+742702.6	29.7	13.66	13.07	12.83	.30	.34	0	2.6	21386	.0	KUG730+745B	.0
6024	073644.01	-220649.1	14.6	14.76	13.56	13.34	.30	.42	25	5.3				
6025	073646.83	+381807.6	21.2	0	0	13.31	.30	.38	-10	3.3				
6026	073647.06	+550227.6	36.9	12.35	11.47	10.99	.24	.26	-15	5.8	21380	.2	RFGC1229	.0
6027	073647.82	-230649.0	14.4	0	14.03	13.17	.26	.36	-15	2.4				
6028	073647.93	+263656.1	14.2	14.26	13.50	13.09	.26	.32	50	4.2	1782580	.0		
6029	073653.33	-383423.1	14.9	14.85	13.81	13.26	.30	.41	60	3.8				
6030	073654.65	-144744.1	11.7	14.05	13.32	12.90	.28	.39	-30	3.9	77771	.1	CGMW1-1281	.0
6031	073703.18	+222109.6	33.1	11.92	11.19	10.95	.28	.29	-25	4.9	21402	.0	UGC3932	.0
6032	073704.78	+643310.2	31.6	13.12	12.33	12.04	.20	.20	80	4.1	21397	.1	RFGC1231	.0
6033	073711.60	-354703.4	20.3	13.37	12.41	12.01	.26	.30	20	4.3	644641	.0		
6034	073716.37	-274401.5	17.9	14.82	13.94	13.25	.30	.34	30	3.3				
6035	073733.51	+271641.0	13.2	14.43	13.67	13.53	.28	.37	-75	3.5	1803164	.0		
6036	073735.16	-732434.6	11.8	14.40	13.72	13.13	.30	.41	-45	3.5				
6037	073735.28	+661957.6	29.6	13.04	12.18	11.77	.18	.19	-10	5.3	21439	.0	RFGC1232	.0
6038	073736.26	-660710.7	29.4	11.38	10.64	10.36	.30	.28	-70	6.7	21427	.0	ESO088-026	.0
6039	073736.97	-521818.9	66.1	11.89	10.99	10.60	.14	.13	-15	3.7	21429	.2	RFGC1233	.2
6040	073741.15	+595047.5	22.3	13.77	12.87	12.45	.22	.27	-10	4.5	21446	.1	RFGC1234	.1
6041	073747.02	+270213.3	26.0	12.10	11.35	11.00	.22	.31	-30	5.8	21437	.0	UGC3942	.0
6042	073748.75	+321247.4	21.6	13.51	12.62	12.17	.32	.31	-20	4.2	90789	.0	RFGC1235	.0
6043	073754.71	+025402.5	20.4	13.81	13.09	12.65	.32	.29	80	4.3				
6044	073804.76	-165049.2	22.5	13.63	12.68	12.42	.28	.26	90	4.7	136833	.1	ZOAG	.0
6045	073805.51	-551126.8	59.2	10.74	9.96	9.59	.28	.25	5	2.8	21453	.1	ESO163-011	.1
6046	073806.87	-344545.6	15.5	14.22	13.23	12.88	.30	.30	-15	4.5				
6047	073809.40	+445033.4	24.0	12.90	12.04	11.64	.26	.27	-85	6.0	2253270	.0	NPM1G+44.0079	.0
6048	073814.47	-352300.9	15.3	13.83	12.80	12.33	.30	.38	65	4.8	649584	.0		
6049	073818.59	-275614.0	30.6	13.29	12.27	11.78	.26	.25	-40	5.8	77847	.1	CGMW2-1050	.2
6050	073821.02	+030856.5	30.3	12.85	12.12	11.71	.18	.21	80	5.8	1246231	.0		
6051	073826.31	-165653.3	22.6	12.91	12.13	11.79	.26	.26	-5	5.1	77857	.2	CGMW1-1345	.2
6052	073826.88	-603142.3	20.6	13.86	12.87	12.37	.24	.24	-25	5.1	92228	.1	RFGC1237	.1
6053	073832.38	+193739.7	18.2	14.67	13.91	13.72	.20	.23	-30	5.1				
6054	073832.50	+635603.8	13.6	14.28	13.52	13.21	.24	.31	-45	4.4	90788	.2	RFGC1238	.2
6055	073833.03	-020547.9	17.5	13.66	12.81	12.25	.24	.27	-40	4.5	77859	.0		
6056	073836.78	+623029.9	15.9	14.29	13.32	13.04	.32	.32	0	3.5	2637886	.0		
6057	073844.16	+021303.5	29.7	11.40	10.67	10.45	.30	.31	-5	6.3	21479	.0	UGC3950	.0
6058	073845.70	+045235.1	13.9	14.60	13.48	13.33	.30	.41	-25					

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	m	m	m			°					
6097	074146.29 +373655.6	20.1	14.02	13.31	12.77	.22	.32	25	3.8	2105102	.0		
6098	074147.69 -402033.1	12.9	14.84	13.83	13.44	.30	.37	70	3.5				
6099	074147.93 -302821.4	35.2	12.50	11.62	11.08	.20	.23	80	4.0	21594	.1	ESO429-014	.2
6100	074150.23 -024113.2	29.6	12.09	11.42	10.95	.30	.31	45	4.0	21595	.1	CGCG002-008	.0
6101	074151.90 -203909.1	32.8	14.48	13.41	12.78	.28	.27	5	4.7				
6102	074152.34 -144356.2	47.4	12.89	12.62	11.51	.26	.44	-50	8.9			NGC2438	.5
6103	074157.89 +011830.1	9.9	14.16	13.59	12.87	.30	.39	10	5.1				
6104	074212.40 -173922.5	22.3	13.43	12.46	12.01	.26	.39	-30	5.7	78055	.0	CGMW1-1477	.2
6105	074222.11 +643833.3	17.2	13.13	12.39	11.92	.24	.37	80	4.5	21622	.0	MCG+11-10-020	.0
6106	074238.27 +613341.5	24.2	12.77	12.05	11.81	.20	.29	-30	6.0	21626	.2	RFGC1247	.0
6107	074240.12 +540107.1	17.1	13.70	12.96	12.35	.32	.30	0	4.2	2457398	.0		
6108	074241.82 -173202.8	15.1	13.86	12.96	12.54	.32	.32	-85	5.5	78091	.0	CGMW2-1135	.0
6109	074243.95 +181936.0	26.8	12.03	11.24	10.87	.26	.32	15	5.2	21628	.0	UGC3980	.0
6110	074253.56 +175238.6	24.5	13.41	12.55	12.07	.26	.24	-10	4.7	1544158	.0		
6111	074330.35 +225550.0	36.5	12.45	11.70	11.36	.22	.22	50	5.2	21654	.1	UGC3987	.0
6112	074330.90 +283453.4	15.9	14.64	13.68	13.37	.28	.29	30	2.8				
6113	074334.40 +751119.7	18.4	13.65	12.95	12.62	.28	.29	0	4.4	21658	.0	KUG737+753	.0
6114	074409.33 -162309.9	20.2	13.52	12.54	12.07	.22	.27	-25	4.7	78192	.1	CGMW1-1540	.0
6115	074411.55 -560221.6	17.0	14.03	13.26	12.78	.28	.33	-80	3.8				
6116	074411.87 -354831.8	37.5	12.87	11.69	11.15	.24	.23	-15	4.4				
6117	074413.60 +313904.4	35.6	10.36	9.67	9.36	.26	.39	35	5.3	21676	.1	NGC2435	.0
6118	074421.09 -731918.4	20.5	13.80	13.01	12.53	.26	.30	-45	4.1				
6119	074424.12 -522200.2	17.4	13.15	12.31	11.96	.30	.29	15	4.3	444994	.0	IRAS07431-5214	.1
6120	074427.75 +474351.3	35.4	13.01	12.36	12.03	.22	.21	35	4.1	21680	.0	RFGC1249	.0
6121	074431.02 +671624.9	41.7	11.77	11.03	10.67	.22	.23	-25	4.6	21684	.0	UGC3979	.0
6122	074438.90 -580913.3	52.7	11.62	11.00	10.48	.16	.16	-75	3.3	21690	.1	RFGC1250	.1
6123	074438.95 -064349.9	16.3	14.70	13.82	13.16	.30	.35	-60	4.9	78240	.1	CGMW1-1556	.0
6124	074442.88 -521740.6	18.5	14.62	13.82	13.17	.26	.31	50	3.9				
6125	074450.26 +600725.3	19.4	14.19	13.53	13.13	.26	.33	20	3.9	90791	.0	RFGC1252	.0
6126	074452.77 -002131.0	33.0	11.70	10.98	10.61	.28	.27	75	6.6	21704	.1	UGC4004	.0
6127	074454.39 +475615.8	16.8	13.88	13.23	12.85	.28	.34	-40	4.1				
6128	074458.57 -773151.8	27.6	12.97	12.11	11.80	.30	.28	50	3.7	235721	.0		
6129	074459.88 -221305.4	28.4	13.38	12.41	11.94	.26	.29	50	4.4				
6130	074501.62 -732254.4	32.8	13.00	12.25	11.89	.26	.31	5	3.9	21707	.1	ESO035-015	.2
6131	074504.69 +121321.8	28.8	13.30	12.50	12.05	.16	.23	70	5.7	90794	.0	RFGC1253	.0
6132	074509.80 +442353.9	23.7	13.26	12.46	11.98	.32	.33	85	4.1	2243464	.0		
6133	074510.96 +075559.9	56.8	11.52	10.68	10.38	.22	.24	15	3.4	21710	.1	UGC4005	.0
6134	074513.76 -363921.9	19.3	13.93	12.78	12.35	.26	.25	80	4.5				
6135	074516.87 -030747.1	23.9	12.72	11.96	11.54	.28	.35	-60	5.3	78285	.0	CGMW1-1581	.0
6136	074519.06 +383447.6	20.2	13.53	12.72	12.20	.26	.30	10	4.4	90792	.0	RFGC1255	.0
6137	074519.45 +335632.6	20.6	13.59	12.71	12.27	.22	.28	10	4.7	90793	.1	RFGC1254	.0
6138	074520.83 +225132.3	11.3	14.30	13.43	13.01	.30	.51	-15	3.6	1677335	.0		
6139	074526.18 -022854.8	15.8	14.45	13.68	13.15	.28	.44	90	4.0	78291	.0	CGMW1-1589	.0
6140	074527.59 +341024.4	20.7	13.74	13.10	12.56	.26	.37	-85	4.3	2045032	.0		
6141	074529.96 -271531.2	38.9	12.55	11.70	11.22	.22	.22	70	2.5	78296	.1	CGMW2-1208	.0
6142	074542.91 +534224.3	26.2	12.39	11.60	11.32	.28	.29	65	6.0	21726	.0	MCG+09-13-045	.0
6143	074543.40 +530104.0	20.6	13.97	13.12	12.84	.24	.29	70	4.3	21729	.0	MCG+09-13-046	.0
6144	074550.07 -202406.1	22.8	13.57	12.54	11.98	.26	.30	45	5.5	78311	.1	CGMW2-1213	.0
6145	074553.48 -223140.6	19.0	14.26	13.33	12.73	.28	.37	85	3.8	78315	.1	CGMW2-1215	.0
6146	074558.82 -525758.2	16.7	13.58	12.73	12.24	.28	.37	10	3.9	436063	.0		
6147	074602.47 -601817.2	26.2	13.85	12.82	12.28	.22	.24	55	4.9	21741	.1	RFGC1256	.1
6148	074610.03 -712240.5	18.3	13.70	12.95	12.62	.28	.35	-15	4.2	269232	.1	IRAS07465-7115	.1
6149	074613.53 -235834.1	28.0	13.59	12.74	12.31	.28	.25	30	7.5				
6150	074623.56 -310445.5	17.0	13.77	12.81	12.23	.28	.33	90	5.1	78348	.1	CGMW2-1228	.0
6151	074635.96 +444816.8	29.2	12.54	11.80	11.45	.28	.29	-80	5.8	93092	.1	UGC04008	.0
6152	074640.85 -385940.9	32.1	13.09	12.02	11.69	.16	.21	60	4.3	602965	.0		
6153	074645.87 -104120.3	23.7	12.66	11.81	11.51	.24	.28	-85	5.8	975061	.0		
6154	074650.45 -525845.2	19.6	14.38	13.51	13.04	.28	.32	90	4.2	435884	.0		
6155	074651.42 -214814.3	25.1	13.97	12.92	12.54	.28	.29	30	4.1	78382	.1	CGMW2-1236	.0
6156	074651.65 -104219.0	15.9	13.70	12.78	12.36	.22	.29	40	4.6	78380	.3	CGMW1-1660	.3
6157	074658.97 -385451.0	23.7	13.98	12.89	12.51	.22	.24	75	3.8				
6158	074700.91 +512606.9	27.8	12.99	12.22	11.87	.30	.31	70	3.7	21777	.0	CGCG262-027	.0
6159	074701.70 +521339.0	40.3	12.84	12.02	11.67	.20	.19	-40	4.4	21782	.1	RFGC1257	.0
6160	074709.38 -381810.1	17.5	13.27	12.38	11.99	.26	.35	5	6.6	21794	.0	ESO311-011	.0
6161	074714.17 +055744.4	18.6	13.32	12.55	12.16	.22	.36	-45	4.6	1292122	.0		
6162	074718.30 -001008.6	16.6	12.63	11.84	11.50	.30	.32	5	5.2	1150164	.0	PGC1150164	.0
6163	074721.15 +590107.4	31.5	11.74	10.93	10.46	.34	.31	80	5.1	21803	.0	UGC4012	.0
6164	074725.84 +063627.5	20.8	14.20	13.93	12.94	.29	.41	-10	4.3				
6165	074726.11 -545831.2	33.0	12.73	11.85	11.57	.32	.29	-45	5.6	414005	.0		
6166	074728.61 -032045.7	17.2	13.54	12.64	12.34	.32	.31	60	5.1	78410	.0	CGMW1-1674	.0
6167	074728.79 -694235.1	50.8	11.43	10.64	10.44	.28	.27	60	2.7	21809	.1	ESO059-019	.0
6168	074732.08 -420900.0	14.7	14.09	13.14	12.73	.32	.32	-30	3.9				
6169	074732.27 +270108.6	25.2	11.92	11.11	10.77	.30	.29	-25	5.0	21807	.0	NGC2450	.0
6170	074733.34 +745630.3	23.2	13.24	12.64	12.37	.34	.30	10	3.6	21830	.0	CGCG349-009	.0
6171	074734.03 +101527.5	18.2	13.39	12.62	12.29	.32	.33	-25	4.5	21814	.0	CGCG038-035	.0
6172	074734.05 -412706.8	77.5	9.00	8.25	7.97	.26	.25	15	3.8	21815	.0	ESO311-012	.0
6173	074738.27 -192655.4	10.9	15.09	14.09	13.78	.30	.42	70	3.6				
6174	074747.38 -582505.3	20.2	14.24	13.10	12.68	.23	.30	-5	5.0				
6175	074751.68 -204205.8	32.7	13.26	12.39	11.86	.18	.16	-25	2.5	78444	.1	CGMW2-1267	.2
6176	074751.98 -184455.4	79.0	10.10	9.28	8.92	.22	.23	-40	2.8	21822	.0	ESO560-013	.1
6177	074755.39 +340211.6	20.3	14.42	13.87	13.49	.28	.31	-50	3.9	78450	.0	KUG744+341	.0
6178	074758.24 -590222.1	21.3	13.58	12.87	12.43	.28	.33	-25	4.9	21829	.0	RFGC1258	.0
6179	074803.26 +280142.1	29.8	13.36	12.63	12.46	.22	.22	45	4.7	21835	.0	RFGC1259	.0
6180	074810.38 -012759.8	23.9	12.80	11.97	11.71	.24	.25	-50	4.3	21850	.0	CGCG002-015	.0
6181	074818.99 +341955.9	51.5	11.57	10.83	10.46	.22	.21	65	3.7	21847	.0	UGC4029	.0
6182	074821.77 +185104.1	17.7	15.01	14.18	13.51	.26	.28	40	4.5				
6183	074827.86 +285333.2	15.4	13.03	12.26	11.95	.32	.32	45	4.9	1849241	.0		
6184	074829.32 -395345.3	18.8	14.14	13.09	12.76	.28	.31	-45	4.3				
6185	074832.52 -251643.2	25.5	12.00	11.11	10.79	.28	.29	30	6.0	78490	.1	CGMW2-1295	.0
6186	074833.27 +621226.6	45.6	12.36	11.74	11.47	.26	.26	-70	2.5	21854	.0	UGC4024	.0
6187													

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
6224	075103.57	-023606.1	12.0	14.24	13.58	13.10	.28	.34	-75	3.6	78665	.0	CGMW1-1822	.0
6225	075106.60	-283714.7	29.2	13.73	12.86	12.44	.26	.26	10	2.6				
6226	075120.63	+021912.8	32.4	13.40	12.78	12.52	.22	.22	50	4.5	1223095	.0		
6227	075122.30	+050803.8	21.9	14.12	13.54	13.03	.26	.29	-30	4.0				
6228	075127.91	-293827.1	36.6	12.19	11.16	10.63	.20	.20	70	4.2	22005	.1	ESO429-021	.0
6229	075128.30	+561557.0	13.9	14.43	13.65	13.21	.28	.37	35	3.6	2531180	.0		
6230	075132.59	-543258.9	18.4	14.27	13.41	12.96	.30	.30	50	3.2				
6231	075137.33	-384505.1	49.0	12.03	11.16	10.66	.18	.18	55	3.3	22009	.1	ESO311-016	.0
6232	075146.33	-192805.3	12.3	15.01	14.03	13.65	.30	.41	-35	4.0	78710	.1	CGMW2-1393	.0
6233	075146.85	-143224.4	16.3	13.57	12.77	12.54	.24	.37	-35	3.6	78712	.0	CGMW1-1856	.2
6234	075155.73	+271810.6	28.9	12.67	11.82	11.40	.22	.23	-15	4.8	22032	.0	RFGC1266	.0
6235	075158.97	+495339.1	18.2	13.98	13.17	12.94	.28	.27	-45	3.7	2356646	.1		
6236	075159.62	+174527.7	20.4	14.01	13.14	12.86	.22	.23	-20	4.4	90799	.0	RFGC1267	.0
6237	075205.25	+555537.7	15.8	14.43	13.83	13.25	.28	.32	-40	3.9	2519383	.1		
6238	075219.54	-775010.4	22.9	14.14	13.18	13.05	.32	.28	80	3.1	22043	.1	RFGC1269	.1
6239	075227.54	-231726.5	29.0	13.30	12.44	12.14	.26	.25	-40	4.6	78766	.0	CGMW2-1429	.0
6240	075243.25	-243135.5	36.5	12.43	11.56	11.16	.26	.26	-10	5.2	22055	.0	ESO493-027	.0
6241	075243.26	-040733.5	19.9	13.77	12.91	12.41	.30	.33	40	4.4	78787	.2		
6242	075243.54	+240719.9	24.3	13.15	12.23	11.79	.22	.25	40	4.8	90800	.0	RFGC1271	.0
6243	075244.50	+063516.4	9.0	15.15	14.41	14.13	.22	.51	-45	3.1				
6244	075244.83	+541656.7	15.1	14.29	13.54	13.22	.30	.41	-20	3.3	2464998	.0		
6245	075245.36	+294035.4	20.4	14.28	13.62	13.06	.30	.36	-5	4.2	1874160	.0		
6246	075245.44	-215544.0	22.2	14.05	13.40	13.01	.26	.30	-65	4.1				
6247	075245.64	-383735.7	23.6	13.68	12.50	12.02	.28	.39	90	4.6				
6248	075247.84	+384950.0	18.5	12.77	12.09	11.75	.32	.34	35	4.6	2137576	.1		
6249	075252.75	+552439.8	10.3	14.86	14.10	14.14	.28	.40	-60	3.1	2501088	.0	SBS0748+555	.0
6250	075253.47	+033835.9	17.8	14.19	13.45	12.98	.30	.39	40	3.7				
6251	075257.14	+401026.3	23.3	13.40	12.61	12.21	.26	.35	15	3.9	22063	.0	RFGC1272	.0
6252	075257.65	+013520.0	14.2	15.15	14.14	13.82	.30	.37	5	3.3				
6253	075303.94	-210606.3	21.9	13.08	12.21	11.77	.30	.33	0	5.3	78817	.0	CGMW2-1461	.0
6254	075305.28	+551424.2	50.1	11.89	10.94	10.58	.18	.15	-20	3.6	22072	.3	RFGC1273	.1
6255	075307.07	+394439.1	24.3	12.60	11.89	11.48	.30	.32	5	3.6	22073	.0	UGC4069	.0
6256	075307.95	+522107.2	20.3	14.33	13.31	12.89	.28	.32	-65	4.1	2412854	.1		
6257	075310.91	+660615.2	15.5	13.37	12.61	12.06	.28	.45	-50	4.9	2683698	.0		
6258	075313.95	+581534.2	19.3	14.26	13.52	13.07	.24	.24	45	4.2	22081	.0	MCG+10-12-005	.0
6259	075329.55	+140122.6	13.8	14.08	13.21	12.86	.30	.36	-10	3.6	1447100	.0		
6260	075345.50	-532914.6	21.6	13.21	12.29	11.83	.26	.34	25	4.7	3081426	.0		
6261	075347.06	+661558.1	17.5	14.09	13.35	12.86	.30	.45	-15	4.7	2685318	.0		
6262	075347.45	-373606.4	23.8	14.09	12.95	12.91	.24	.26	-15	4.8				
6263	075347.90	-271013.8	16.8	14.15	13.06	12.57	.28	.36	60	3.9	78872	.2	CGMW2-1507	.2
6264	075348.74	+022509.5	15.7	14.58	13.66	13.22	.28	.32	-45	3.9				
6265	075352.32	-721257.0	36.3	11.76	10.95	10.61	.26	.27	-80	6.0	22119	.0	ESO059-022	.1
6266	075352.40	-231439.0	27.3	13.53	12.89	12.46	.28	.31	45	2.9	78877	.1	CGMW2-1508	.1
6267	075356.75	+280355.1	12.0	14.93	14.30	14.07	.30	.41	-70	3.7				
6268	075359.48	-230448.3	17.0	14.37	13.42	13.04	.26	.29	45	3.4	78890	.1	CGMW2-1514	.0
6269	075402.06	+195415.1	19.8	14.06	13.35	12.90	.28	.28	-35	4.2	1609573	.1		
6270	075420.40	+324628.8	17.9	14.62	13.96	14.01	.30	.40	85	3.4	90803	.0	RFGC1276	.0
6271	075420.77	+042734.9	5.0	10.33	9.57	9.29	.26	.27	-55	3.3	22137	.1	NGC2470	.0
6272	075421.50	+134423.0	27.8	11.64	10.84	10.51	.26	.29	35	7.2	22140	.0	UGC4089	.0
6273	075436.02	-213417.8	17.6	13.02	12.17	11.82	.26	.32	-85	4.8	78930	.0	CGMW2-1540	.0
6274	075438.49	+601148.8	26.4	13.04	12.11	11.77	.26	.27	-20	4.3	22153	.1	RFGC1277	.0
6275	075439.22	+513836.5	22.1	14.13	13.12	12.70	.24	.31	25	3.8	90802	.1	RFGC1278	.1
6276	075446.26	+611139.6	20.3	13.63	12.87	12.19	.28	.45	-60	4.7	22157	.0	MCG+10-12-010	.0
6277	075448.49	+531132.9	33.4	13.98	12.96	12.65	.12	.12	10	2.8	2434293	.2		
6278	075456.39	+063434.1	12.9	13.88	13.04	12.64	.30	.51	-10	4.8	1303899	.0		
6279	075458.41	-033403.1	16.9	13.27	12.48	12.09	.26	.30	0	5.3	151025	.0		
6280	075501.29	+441137.7	23.4	13.27	12.45	11.93	.24	.24	-85	4.0	2238810	.0		
6281	075503.40	+185722.1	19.6	14.23	13.43	12.96	.20	.25	40	4.4	92891	.1	FGC92A	.0
6282	075503.77	+135034.3	18.7	14.40	13.61	13.13	.32	.33	-25	4.3				
6283	075504.21	-762445.0	58.6	10.95	10.07	9.86	.32	.33	-40	3.1	22174	.1	ESO035-018	.1
6284	075505.08	+271347.7	15.8	14.27	13.30	12.91	.24	.37	-40	5.0	1801658	.0		
6285	075519.21	-532306.9	13.2	14.00	13.18	12.97	.30	.35	80	4.6	430499	.0		
6286	075519.35	+503052.7	11.5	14.40	13.66	13.20	.30	.43	-5	3.6	2375236	.0		
6287	075523.04	+264445.8	65.6	12.04	11.28	10.77	.18	.13	-15	2.9	22188	.2	IC0480	.2
6288	075524.08	+561003.1	25.0	13.69	13.00	12.70	.24	.25	35	4.1	22185	.1	RFGC1282	.0
6289	075526.61	-045523.7	26.4	12.88	12.24	11.65	.28	.27	-10	4.8	1051674	.0		
6290	075528.99	-071049.8	12.9	14.03	13.28	12.92	.26	.30	5	4.9	151056	.0		
6291	075529.45	+520037.8	15.8	13.50	12.75	12.39	.30	.35	-45	4.8	3087167	.0	NPM1G+52.0050	.0
6292	075529.47	-071113.3	19.6	13.54	12.75	12.36	.28	.33	-55	5.3				
6293	075530.12	-224346.5	46.1	11.31	10.46	10.06	.30	.34	90	2.4	22195	.3	RFGC1283	.1
6294	075535.62	-530030.1	10.3	13.71	12.95	12.59	.30	.42	55	3.9	435463	.0		
6295	075536.27	+505416.4	15.0	14.37	13.44	13.23	.31	.30	-55	3.8	2384637	.0		
6296	075541.59	-272203.8	18.8	14.06	12.98	12.63	.30	.29	30	5.8				
6297	075548.39	+184405.8	18.6	13.44	12.66	12.17	.24	.27	30	4.4	90809	.0	RFGC1286	.0
6298	075549.43	+511847.5	25.4	14.11	13.54	13.39	.28	.21	-45	4.1	2392004	.1		
6299	075553.44	-372301.1	30.8	13.73	12.45	11.86	.20	.20	90	3.9				
6300	075557.63	-595205.6	21.2	12.94	11.98	11.65	.32	.31	65	4.4	22215	.0	ESO124-001	.1
6301	075603.05	-364824.1	23.1	13.97	12.60	11.93	.24	.33	60	4.5	3094747	.2		
6302	075607.59	-070312.4	13.8	14.52	14.19	13.67	.30	.32	55	6.4				
6303	075619.67	-312149.4	23.6	13.72	12.75	12.12	.28	.32	-25	4.0	79060	.1	CGMW2-1639	.0
6304	075623.20	-592201.2	23.6	12.69	11.74	11.33	.26	.29	15	4.6	22243	.1	RFGC1288	.0
6305	075636.46	-043608.7	16.8	13.73	12.92	12.43	.30	.32	40	5.0	151092	.0		
6306	075643.47	+440549.5	17.2	13.40	12.78	12.41	.26	.40	-20	4.7	2236511	.0		
6307	075643.91	-521748.6	18.5	14.35	13.62	13.39	.28	.29	25	4.2	446045	.0		
6308	075644.57	+343105.2	9.5	14.94	14.27	13.70	.28	.53	-40	3.1				
6309	075654.33	-245421.9	49.0	11.81	10.96	10.74	.30	.35	50	3.2	22272	.0	RFGC1290	.1
6310	075654.47	-563258.1	16.1	14.41	13.19	12.79	.25	.32	80	4.5				
6311	075701.54	-212042.5	23.2	13.69	12.77	12.31	.28	.36	10	5.3	79108	.0	CGMW2-1663	.0
6312	075719.78	+411030.8	25.1	12.67										



2MFGC	R.A. (2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>3</sub>	LEDA	z	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
6351	075944.69	+452158.2	19.7	12.57	11.94	11.66	.28	.35	20	5.7	22405	.0	CGCG236-021	0
6352	075946.60	+182406.3	34.1	11.80	10.99	10.66	.28	.28	65	5.9	22408	.0	UGC4147	0
6353	075947.53	-805057.0	17.3	0	13.77	13.28	.30	.37	10	2.3		.0	IRAS08032-8042	4
6354	075954.43	+472447.2	38.1	11.30	10.51	10.20	.22	.22	-40	8.2	22418	.0	UGC4136	0
6355	075959.01	+274540.7	21.9	13.04	12.34	12.03	.30	.31	90	3.8	22418	.0	CGCG148-053	0
6356	080000.60	+304455.0	14.0	14.23	13.37	12.99	.32	.33	15	3.7	1916325	.0		0
6357	080008.55	+562156.2	66.5	11.63	10.81	10.46	.16	.15	-15	5.6	22428	.2	RFGC1300	0
6358	080008.55	-530942.4	21.3	12.91	12.08	11.78	.26	.28	-75	6.4		.0		0
6359	080010.65	-322918.5	17.3	14.58	13.63	13.20	.28	.31	-30	9.0		.0		0
6360	080018.95	-244808.8	19.8	13.15	12.31	11.76	.32	.31	-40	4.4	86114	.1	CGMW2-1867	0
6361	080021.25	+144655.0	29.2	13.04	12.23	11.78	.20	.23	-75	6.1	1467057	.0		0
6362	080029.03	-474500.9	23.1	13.53	12.69	12.29	.22	.25	85	5.0	3098717	.0		0
6363	080034.20	-472923.0	15.9	14.21	13.35	12.94	.30	.33	45	4.2		.0		0
6364	080040.90	-051547.1	10.4	14.69	0	13.78	.24	.40	20	3.6		.0		0
6365	080045.65	-160954.4	42.9	12.84	12.28	12.05	.20	.21	90	2.6	72864	.2	FRC94A	3
6366	080046.03	+163250.3	28.3	11.64	10.92	10.61	.30	.29	30	6.3	22469	.0	UGC4162	0
6367	080046.35	+263114.2	11.4	14.94	14.11	13.89	.30	.39	-25	3.5		.0		0
6368	080050.17	+225404.8	28.0	14.13	13.69	13.03	.28	.31	-80	4.4	22470	.0	CGCG118-042	0
6369	080053.77	+330450.3	25.2	12.29	11.86	11.62	.22	.29	-80	2.4		.0		0
6370	080055.84	-295521.1	14.8	14.29	13.41	13.10	.28	.35	-30	4.2	22482	.0	RFGC1304	0
6371	080102.07	+590822.9	28.8	13.10	12.27	11.85	.18	.19	55	4.9	22482	.2	RFGC1305	0
6372	080104.34	+597319.1	20.7	13.88	13.01	12.65	.26	.25	-35	4.3	2367496	.0		0
6373	080113.93	+565415.9	15.0	13.71	12.97	12.59	.32	.36	-10	4.1	2551413	.0		0
6374	080122.83	-021513.9	32.6	13.02	12.25	11.75	.24	.22	45	5.4	151293	.0		0
6375	080123.70	+325302.2	23.5	13.12	12.26	11.75	.30	.29	-85	4.3	2015982	.0		0
6376	080130.77	+094227.5	64.6	10.88	10.08	9.76	.18	.16	-70	3.9	22506	.1	RFGC1306	0
6377	080136.25	+095229.7	16.0	13.19	12.22	11.90	.24	.39	90	4.9	1371275	.0		0
6378	080136.34	+511939.5	14.9	13.24	12.39	11.99	.28	.29	75	5.2	2498193	.0		0
6379	080137.53	+632011.3	15.4	13.88	12.94	12.41	.28	.29	-80	4.2	2658908	.0		0
6380	080139.45	+104357.5	31.6	12.30	11.59	11.29	.30	.30	0	3.7	22511	.0	CGCG059-017	0
6381	080147.51	-520852.3	14.8	14.71	14.15	13.76	.32	.37	-80	3.5		.0		0
6382	080157.54	+330952.0	28.9	12.59	11.83	11.41	.28	.27	30	3.9	2025197	.0		0
6383	080209.06	+361454.9	30.0	0	13.45	13.23	.16	.17	-5	2.2	2977374	.1		0
6384	080213.91	+370900.0	18.3	13.60	12.89	12.40	.26	.35	90	4.4	2093989	.1	IRAS07588+3717	0
6385	080224.21	+421647.7	16.8	13.53	12.91	12.49	.24	.61	65	3.5	2195745	.2		0
6386	080227.61	-722529.7	37.5	11.87	11.07	10.69	.26	.29	-40	3.9	22558	.0	ESO059-024	1
6387	080231.76	-082119.2	25.1	13.98	13.19	12.79	.18	.18	40	3.1	1004729	.2		0
6388	080239.65	+162202.4	20.7	14.43	13.38	13.18	.26	.41	70	4.3	1507084	.0		0
6389	080256.35	-232311.0	17.8	14.39	13.80	13.33	.22	.33	-40	3.9	136878	.1		0
6390	080257.51	+161757.2	33.9	11.14	10.44	10.17	.30	.30	30	6.6	22585	.0	UGC4190	0
6391	080300.21	-584220.8	29.7	12.58	11.88	11.46	.28	.28	55	4.5	22589	.1	ESO124-008	1
6392	080325.52	+100302.2	48.1	11.30	10.64	10.28	.18	.19	-50	3.9	22611	.0	UGC4197	0
6393	080327.22	-702200.7	57.7	11.27	10.43	10.01	.22	.19	55	4.8	22614	.0	ESO059-025	0
6394	080331.09	+042546.1	22.1	12.51	11.70	11.32	.24	.25	15	5.8	22613	.0	CGCG031-033	0
6395	080340.15	+570935.2	19.1	14.12	13.36	13.05	.30	.28	-35	3.6	2558736	.1		0
6396	080345.67	+151423.0	16.1	12.62	11.90	11.59	.28	.35	-85	4.9	22620	.0	CGCG088-025	0
6397	080347.94	-512303.2	16.8	14.93	13.72	13.10	.28	.41	10	5.3		.0		0
6398	080350.12	+103254.4	33.2	12.88	13.15	12.98	.28	.29	60	3.4	22630	.1	CGCG059-031	0
6399	080358.88	-794216.6	19.2	13.65	12.90	12.56	.32	.35	5	4.1	229537	.0		0
6400	080400.85	-563138.6	18.5	13.82	13.25	12.70	.30	.31	45	4.2		.0		0
6401	080407.37	+353640.0	21.2	13.41	12.75	12.48	.30	.38	-15	4.1	2067210	.0		0
6402	080407.99	+625902.0	35.3	12.28	11.47	11.06	.24	.21	-35	4.6	22650	.1	RFGC1308	0
6403	080410.37	+625751.6	22.4	13.04	12.19	11.72	.22	.29	-80	5.0	22647	.0	RFGC1309	0
6404	080413.86	+625853.8	32.5	12.35	11.48	11.08	.20	.25	-55	6.6	22648	.1	RFGC1310	1
6405	080415.05	+084355.1	20.0	14.61	0	13.56	.22	.22	-40	3.9	22655	.0	CGCG059-038	0
6406	080416.10	+301057.4	21.6	13.31	12.85	12.46	.32	.32	75	3.3	22645	.1	CGCG148-107	1
6407	080423.39	-613119.5	30.4	12.61	11.76	11.28	.26	.27	60	4.1	22667	.0	ESO124-010	1
6408	080424.75	+843829.4	38.2	12.24	11.49	11.20	.26	.27	80	2.9	22640	.1	RFGC1312	1
6409	080442.63	+352402.2	27.7	13.31	12.55	12.32	.28	.35	-10	3.5	22678	.1	RFGC1314	1
6410	080453.43	-033246.6	19.4	13.65	12.79	12.43	.28	.28	-20	4.7	1069819	.0		0
6411	080454.32	-490856.0	20.4	13.60	12.68	12.31	.36	.30	60	4.9	3098730	.1		0
6412	080505.42	+250344.6	33.0	12.83	12.01	11.75	.24	.22	35	4.0	22693	.0	UGC4210	0
6413	080510.27	+470305.0	29.4	12.51	11.75	11.54	.28	.36	-60	4.8	22698	.0	UGC4205	0
6414	080517.57	+382753.2	20.2	13.10	12.32	11.98	.32	.30	-75	4.3	22703	.0	KUG801+386	0
6415	080520.23	-493738.1	14.2	13.90	12.95	12.48	.28	.29	10	5.3	474847	.0		0
6416	080522.81	+613941.8	19.1	11.38	12.63	12.41	.28	.36	-10	3.6		.0		0
6417	080527.72	+244742.9	13.1	14.26	13.42	13.12	.28	.34	-65	4.4		.0		0
6418	080531.81	+393246.1	19.4	13.83	13.14	12.72	.26	.33	-55	4.8	90818	.1	RFGC1316	1
6419	080532.47	-592317.7	21.6	12.81	12.12	11.75	.32	.31	-70	3.7	371749	.0		0
6420	080545.42	+880939.1	24.2	13.15	12.38	12.08	.28	.33	-65	4.7	22831	.1	MCG+15-01-007	0
6421	080547.34	+225434.5	17.0	13.35	12.55	12.21	.30	.35	75	4.6	1678169	.0	IRAS08028+2303	2
6422	080547.85	+301352.0	29.7	13.55	12.82	12.71	.30	.25	-10	3.9	22726	.0	CGCG148-111	0
6423	080550.88	+791903.7	14.9	14.38	13.84	13.66	.32	.30	65	4.9	2779371	.0	NP1G+79.0050	0
6424	080554.05	+864241.5	49.0	12.96	12.19	12.01	.26	.25	-25	3.1	22635	.1	CGCG370-017	2
6425	080554.89	-154703.9	15.4	14.23	13.68	13.04	.28	.33	-80	4.8	79717	.0	CGMW1-2123	2
6426	080617.09	+542940.4	23.7	13.70	12.88	12.47	.22	.23	15	5.0	90819	.0	RFGC1317	0
6427	080626.76	+385626.7	24.3	12.68	12.06	11.68	.28	.28	-40	5.1	2140101	.0		0
6428	080635.30	-221648.4	22.5	13.26	12.43	12.02	.30	.30	25	5.4	79787	.0	CGMW2-2237	0
6429	080638.66	+670253.7	26.5	12.43	11.62	11.23	.28	.31	-50	5.0	22758	.3	RFGC1318	0
6430	080640.43	-070534.3	16.3	14.07	13.21	12.84	.30	.30	-55	3.7	1024506	.0		0
6431	080643.04	-140754.7	30.4	12.62	11.80	11.42	.22	.21	-35	4.7	85987	.2	IRAS08044-1359	2
6432	080653.99	+341354.4	21.4	14.57	13.75	13.07	.28	.30	-15	3.7	2045933	.0		0
6433	080654.40	+262226.9	14.3	14.37	13.58	13.42	.26	.65	-65	3.8	1773767	.0		0
6434	080658.72	+463346.6	31.1	12.62	11.84	11.52	.22	.22	0	4.4	22776	.0	MCG+08-15-040	0
6435	080700.46	-071010.2	18.7	13.44	12.58	12.07	.30	.31	35	4.7	1023417	.0		0
6436	080701.26	-135152.2	23.3	13.58	12.66	12.48	.24	.21	85	4.1	79815	.1	CGMW1-2153	1
6437	080713.14	-580717.3	17.1	13.95	12.88									

DMFGC	R.A. (2000.0)	DEC.	<i>r</i>	J	H	K	<i>s</i> <sub>ba</sub>	<i>b</i> / <i>a</i>	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°			″		
6478	081021.24	-212626.9	30.3	12.93	12.08	11.59	.24	.25	-25	4.2	22924	.1	ESO561-021	.2
6479	081026.27	-212851.6	17.0	13.54	12.70	12.24	.30	.42	50	4.7	86163	.0	CGMW2-02510	.0
6480	081044.64	+384449.7	11.6	14.31	13.54	13.15	.30	.42	-10	4.3	90827	.0	RFGC1330	.0
6481	081047.60	+465445.7	24.3	14.19	13.56	13.48	.26	.23	-50	3.3	22941	.1	UGC4258	.0
6482	081054.93	-101514.2	20.8	14.87	14.16	13.33	.30	.42	65	3.8	151972	.0		.0
6483	081105.97	-120229.2	10.8	14.26	13.57	13.24	.30	.50	65	4.4	80252	.0	CGMW1-2316	.2
6484	081108.98	-674929.2	27.1	13.89	12.91	12.51	.26	.31	30	4.2	291331	.0		.0
6485	081113.23	+393817.8	19.8	13.98	13.20	12.58	.28	.29	70	4.7	90828	.1	RFGC1332	.0
6486	081115.38	-775253.7	17.3	14.67	0	13.33	.30	.46	60	3.9		.0		.0
6487	081123.62	+420803.8	17.5	14.44	13.76	13.32	.28	.27	-35	3.6	2193062	.1		.0
6488	081128.04	+395222.3	15.1	14.16	13.06	12.79	.28	.40	85	3.7	2157009	.0		.0
6489	081133.28	-650147.3	16.8	13.69	12.83	12.28	.28	.31	55	5.5	92232	.0	RFGC1334	.0
6490	081134.74	-114631.2	22.5	12.68	11.86	11.47	.28	.31	80	4.7	961885	.0		.0
6491	081134.90	-043431.1	12.5	14.88	0	13.89	.22	.29	-35	3.8	1056325	.0		.0
6492	081136.55	+194251.0	28.2	14.43	13.78	12.90	.20	.23	0	3.3	1602822	.0		.0
6493	081142.90	+031914.0	16.3	14.59	13.72	12.93	.26	.35	70	3.8	1249835	.0		.0
6494	081144.88	+754757.4	17.8	14.29	13.74	13.49	.28	.27	-55	4.0		.0		.0
6495	081152.51	-181801.2	62.9	11.03	10.18	9.75	.18	.19	-85	4.0	22980	.1	RFGC1335	.0
6496	081157.42	-413454.1	13.1	14.33	13.25	12.50	.30	.36	-25	4.1		.0		.0
6497	081210.86	+111551.9	28.1	12.71	11.90	11.59	.24	.28	-30	3.6	22994	.0	CGCG059-052	.0
6498	081213.04	+025425.5	28.8	13.57	12.88	12.34	.32	.31	-65	3.9	1240571	.0		.0
6499	081217.01	+624931.5	17.0	14.36	13.78	13.22	.28	.32	-60	4.3	2644150	.0		.0
6500	081242.75	+165700.3	24.9	13.00	12.18	11.81	.32	.29	40	5.1	1520956	.0		.0
6501	081243.48	+671820.3	13.8	14.74	14.02	13.79	.32	.33	45	4.4	2698000	.0		.0
6502	081255.23	+082504.5	20.8	14.48	13.69	13.10	.26	.29	5	4.6	1346409	.0		.0
6503	081257.09	+733347.7	38.0	11.25	10.52	10.26	.26	.32	90	3.1	23025	.0	NGC2523B	.1
6504	081257.68	+415421.4	16.5	14.68	13.89	13.43	.30	.34	-55	3.2	2188913	.0		.0
6505	081300.28	-273855.7	14.9	13.46	12.52	12.13	.32	.29	-60	5.7	80411	.0	CGMW2-2709	.0
6506	081300.34	+174633.5	18.0	13.86	13.27	12.56	.28	.47	70	5.0	1541360	.0		.0
6507	081303.27	+254134.1	15.3	14.92	14.02	13.45	.28	.47	-75	3.0		.0		.0
6508	081304.01	-312339.4	25.3	13.00	12.37	11.94	.32	.31	20	5.9	80420	.1	CGMW2-2722	.0
6509	081312.78	+232840.1	14.0	14.96	14.03	13.68	.28	.35	-35	3.6	1687980	.0		.0
6510	081312.81	+050305.2	18.0	12.93	12.13	11.87	.28	.32	10	4.9		.0		.0
6511	081317.35	+205756.3	20.5	14.05	13.28	12.72	.24	.24	40	4.2	90831	.0	RFGC1338	.0
6512	081318.71	-475919.0	16.4	14.34	13.31	12.70	.28	.31	45	3.8		.0		.0
6513	081319.66	-685101.6	14.7	14.89	13.95	13.55	.30	.36	-45	3.8	92233	.0	FGCE695	.0
6514	081325.36	+315644.2	19.2	14.46	13.88	13.44	.32	.33	90	3.8	23046	.0	CGCG149-005	.0
6515	081327.26	-712122.3	15.4	13.87	13.05	12.50	.30	.33	35	4.4	269333	.0	IRAS08136-7112	.1
6516	081343.70	+541425.2	21.3	13.83	12.86	12.41	.28	.31	45	4.6	2463793	.0		.0
6517	081344.97	-485256.0	32.6	13.65	12.82	12.46	.16	.16	85	5.4		.0		.0
6518	081355.00	+523859.9	69.0	11.24	10.34	9.90	.10	.10	-70	2.2	23069	.4	RFGC1339	.4
6519	081358.96	+454421.4	49.0	12.22	11.66	11.44	.18	.17	-5	2.2	23071	.2	RFGC1340	.2
6520	081408.06	+643840.4	17.8	12.66	11.76	11.41	.26	.33	-5	5.0	23081	.0	IRAS08095+6445	.0
6521	081409.28	+103116.5	11.9	14.53	13.49	13.11	.30	.34	60	4.0		.0		.0
6522	081415.49	+073807.4	25.0	14.26	13.82	13.40	.24	.30	-50	6.1		.0		.0
6523	081418.61	-463824.2	22.9	13.56	12.47	11.96	.32	.31	40	4.3		.0		.0
6524	081439.24	-312048.1	41.1	12.88	12.07	11.55	.28	.32	5	3.3	23109	.1	RFGC1343	.0
6525	081440.98	-703940.5	23.0	14.03	13.41	12.68	.30	.41	0	4.3	272576	.0		.0
6526	081441.69	+581330.9	44.8	11.56	10.84	10.58	.28	.27	70	4.5	23111	.0	UGC4281	.0
6527	081442.32	+361323.5	16.6	14.38	13.66	13.00	.30	.36	-45	3.7	2076986	.0		.0
6528	081452.43	+013353.6	17.3	13.21	12.37	12.04	.26	.32	-70	6.9	23117	.0	UGC4291	.0
6529	081456.29	-220105.0	51.1	12.48	11.37	11.28	.14	.14	-40	4.4	23125	.0	RFGC1344	.0
6530	081457.16	-614406.5	22.8	12.57	11.70	11.29	.30	.29	13	5.0	152088	.0		.0
6531	081458.48	+551619.8	19.4	13.22	12.46	12.10	.26	.30	0	5.0	2495366	.0		.0
6532	081459.24	+635927.4	21.6	13.28	12.63	12.11	.30	.27	-25	4.2	2663200	.0		.0
6533	081500.77	+033920.3	23.4	14.25	13.69	12.91	.29	.39	80	4.0	1256285	.0		.0
6534	081503.00	+631542.2	14.2	14.22	13.37	13.04	.30	.33	-50	3.9	90832	.1	RFGC1345	.1
6535	081507.53	+123841.4	21.6	13.82	13.12	12.39	.30	.34	-20	4.3	1413439	.0		.0
6536	081521.30	+213330.2	38.2	13.06	12.25	11.92	.16	.19	55	4.0	23146	.0	RFGC1347	.0
6537	081522.26	+045334.1	20.9	12.33	11.66	11.32	.32	.42	-70	3.7	3091971	.0	NPM1G+05.0173	.0
6538	081528.94	-325953.0	23.4	13.37	12.37	11.86	.30	.29	50	4.4	86189	.0	CGMW2-2935	.0
6539	081529.08	+082042.9	18.7	14.60	13.83	13.49	.28	.30	-70	4.6	23147	.1	RFGC1348	.0
6540	081541.88	+000315.0	16.4	13.65	12.93	12.63	.30	.31	-35	3.9	1156749	.0		.0
6541	081549.49	-503557.6	23.2	12.61	11.81	11.41	.30	.43	-10	3.9		.0		.0
6542	081552.45	-105094.2	17.1	14.10	13.36	12.83	.22	.31	85	4.1	973066	.1		.0
6543	081559.06	+23168.4	46.3	11.38	10.55	10.17	.18	.30	61	23169	.0	RFGC1349	.0	
6544	081601.37	+582002.6	21.1	12.85	12.00	11.62	.26	.25	-20	4.9	23174	.0	SBS0811+584	.0
6545	081609.04	+252225.8	14.8	14.85	14.04	13.68	.26	.36	5	5.6		.0		.0
6546	081623.65	+222259.1	22.8	14.04	13.11	12.49	.24	.29	-50	4.4		.0		.0
6547	081647.23	-028410.5	26.9	13.13	12.28	12.19	.30	.31	50	5.1	986227	.0		.0
6548	081647.35	+531926.4	23.1	12.95	12.24	11.85	.30	.31	50	5.1	2437844	.0	NPM1G+53.0051	.0
6549	081649.31	+602094.9	33.9	12.65	11.35	11.35	.26	.27	10	4.1	23207	.0	UGC4294	.0
6550	081658.99	+613518.2	26.6	12.68	11.79	11.36	.24	.23	0	4.9	23213	.0	MCG+10-12-117	.0
6551	081700.44	-110401.0	16.7	14.39	13.33	12.73	.30	.37	20	4.4	970393	.0		.0
6552	081701.48	+341028.0	44.2	12.13	11.19	10.70	.18	.17	-10	5.2		.0		.0
6553	081705.92	-704453.8	18.4	13.30	12.38	12.11	.28	.33	-85	4.0	272139	.1		.0
6554	081709.16	+560251.7	16.7	14.06	13.28	12.89	.30	.29	-20	4.6	90835	.1	RFGC1351	.1
6555	081713.42	-071034.7	17.7	13.71	12.94	12.53	.30	.29	40	6.1	1023299	.0		.0
6556	081714.34	+125927.9	24.0	12.61	11.84	11.46	.26	.27	-75	3.8	23227	.0	CGCG059-057	.0
6557	081715.78	+565418.2	23.4	13.17	12.30	11.94	.30	.32	50	4.4	2551424	.0		.0
6558	081721.59	+552019.6	33.1	13.36	12.59	12.34	.32	.35	-15	3.5	2498626	.1		.0
6559	081740.98	-581548.1	20.9	13.80	13.04	12.54	.30	.31	-75	4.9		.0		.0
6560	081753.19	-171459.1	14.3	14.66	13.64	13.37	.22	.31	60	4.0	80872	.4	CGMW2-3123	.4
6561	081756.90	+222613.2	40.6	13.25	12.59	12.38	.34	.27	25	3.8	23262	.1	KUG815+225	.1
6562	081800.88	+590829.7	11.3	14.84	14.20	13.86	.30	.43	-70	3.4	23265	.1	RFGC1355	.1
6563	081806.92	+372317.4	26.0	12.99	12.27	11.88	.32	.33	-45	4.6	23271	.0	UGC4311	.0
6564	081808.77	+230251.7	22.9	12.35	11.59	11.23	.28	.28	30	5.4	23278	.0	IC2269	.0
6														

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"			°					
6605	082207.82 +323339.0	22.9	14.09	13.61	12.90	.30	.30	85	3.9	2002502	.0		
6606	082212.68 -252001.5	25.3	13.23	12.42	12.18	.30	.30	-40	3.4	180699	.0	CGMW2-3332	.1
6607	082219.32 +515818.9	24.0	14.12	13.37	12.68	.32	.29	-60	4.3				
6608	082226.80 +044157.1	19.5	12.97	12.19	11.96	.28	.31	-70	5.2	1271961	.0	NPM1G+04.0150	.0
6609	082229.21 -112504.0	51.9	11.24	10.44	10.12	.26	.29	-70	3.0	23486	.1	MCG-02-22-005	.0
6610	082235.95 -215845.4	12.5	14.69	13.70	13.34	.24	.38	85	3.6	81065	.0	CGMW2-3347	.2
6611	082237.42 +614317.7	17.5	14.42	13.52	12.94	.30	.37	45	4.7	90840	.1	RFGC1363	.1
6612	082253.29 -090325.8	27.5	13.64	12.88	12.63	.24	.23	-65	4.3	180715	.0		
6613	082253.52 -080202.3	20.7	13.04	12.21	11.87	.24	.25	90	6.2	180716	.0		
6614	082255.55 +091657.5	16.2	14.08	13.34	12.99	.32	.30	75	4.7	1362770	.0		
6615	082256.55 -293934.8	14.6	14.63	13.73	13.40	.20	.29	-70	3.7	81077	.0	CGMW2-3367	.2
6616	082257.64 +042308.5	16.5	12.50	11.73	11.47	.28	.39	55	5.6	23510	.0	CGCG032-013	.0
6617	082257.81 +254423.2	26.2	12.48	11.59	10.73	.28	.41	35	5.2	23512	.1	NGC2576	.1
6618	082300.82 -765738.5	17.8	13.67	12.85	12.45	.30	.35	35	4.4	238180	.0		
6619	082304.77 +610117.3	28.6	13.03	12.21	11.94	.28	.26	50	4.1	2610652	.0		
6620	082311.80 +323559.0	15.6	14.96	14.03	13.67	.30	.35	-80	3.9				
6621	082313.16 -005153.3	45.8	11.62	10.86	10.55	.28	.25	35	2.8	23519	.0	UGC4381	.1
6622	082328.61 +092403.9	16.8	13.20	12.47	12.03	.30	.41	35	4.4	23532	.0	CGCG060-004	.0
6623	082336.35 +050958.4	16.3	14.33	13.48	13.20	.32	.34	-5	3.5	1279130	.1		
6624	082341.05 -672128.8	21.7	14.20	13.53	13.33	.26	.27	90	4.0				
6625	082354.99 +280622.4	31.2	13.63	12.92	12.58	.18	.17	0	4.1	86395	.0	KUG820+282	.1
6626	082401.65 +210137.9	68.7	10.76	10.01	9.69	.24	.21	20	4.4	23567	.0	UGC4386	.0
6627	082409.82 -001911.3	17.5	12.69	11.99	11.77	.30	.29	-40	5.3	23576	.1	CGCG004-013	.0
6628	082410.26 -335351.9	16.5	13.29	12.36	12.04	.28	.33	-20	5.0				
6629	082417.82 +621242.4	24.5	13.73	13.02	12.67	.24	.28	20	5.4	2632661	.0	IRAS08199+6222	.3
6630	082425.94 -815859.1	10.2	14.62	13.67	13.21	.28	.43	45	4.2				
6631	082426.36 -364243.2	29.8	12.64	11.70	11.27	.32	.30	5	4.7				
6632	082429.36 -231633.7	13.9	13.90	13.14	13.02	.28	.33	35	4.0	81144	.0	CGMW2-3435	.2
6633	082432.33 -071925.5	12.0	15.07	14.43	13.94	.30	.32	65	2.9	1020893	.0		
6634	082436.12 +220107.8	49.0	13.23	12.49	12.15	.16	.16	0	3.3	90844	.1	RFGC1367	.1
6635	082438.08 -502309.1	23.3	13.75	12.71	12.28	.24	.22	20	4.6	3098754	.0		
6636	082438.43 +284916.1	15.8	13.60	12.91	12.50	.24	.34	40	4.4				
6637	082443.79 +272651.0	11.8	14.42	13.56	13.11	.30	.46	30	4.0				
6638	082444.85 +465426.5	37.7	12.57	11.81	11.40	.22	.23	-80	4.7	23609	.1	RFGC1368	.1
6639	082500.15 +254711.3	17.9	13.75	13.09	12.74	.30	.33	-75	4.2	23615	.0	KUG822+259	.0
6640	082500.45 +530211.9	21.9	14.12	13.40	13.07	.24	.25	55	4.5	2430150	.0		
6641	082502.01 -003529.3	52.2	10.56	9.84	9.45	.30	.33	75	3.4	23616	.0	NGC2590	.0
6642	082502.42 +742558.1	22.9	14.13	13.55	13.40	.24	.23	60	3.9	23618	.1	UGC4363	.1
6643	082503.67 +323009.3	22.2	12.85	12.13	11.79	.26	.33	-85	5.0	90846	.0	RFGC1369	.0
6644	082504.09 +742602.1	26.1	13.87	13.24	13.38	.22	.23	60	3.7	23618	.1	UGC4363	.1
6645	082504.80 -011259.9	21.7	12.51	11.71	11.32	.24	.32	60	5.6	23619	.0	CGCG004-019	.0
6646	082506.46 +614910.4	17.1	14.64	13.64	13.31	.30	.36	65	3.7	2625231	.0		
6647	082510.37 -220648.0	31.1	11.78	11.07	10.78	.10	.43	30	5.4	81179	.0	CGMW2-3468	.1
6648	082514.73 -222524.6	12.4	15.20	14.53	13.48	.30	.41	40	4.0				
6649	082523.22 +015914.0	21.2	12.30	11.59	11.29	.30	.34	85	5.0	1212349	.0	CGCG004-023	.0
6650	082525.20 -015909.9	17.9	13.85	13.28	12.66	.28	.34	-25	4.5	180866	.0		
6651	082532.06 +593037.3	26.2	13.39	12.62	12.27	.22	.21	-70	4.2	90843	.1	RFGC1371	.0
6652	082535.81 -284015.6	15.5	14.48	13.73	13.21	.30	.30	55	4.3	81197	.0	CGMW2-3496	.2
6653	082547.58 +280706.1	30.3	13.39	12.74	12.85	.30	.38	-30	3.0	23643	.1	RFGC1372	.0
6654	082548.45 -133146.2	24.2	12.50	11.69	11.28	.30	.29	-75	4.7	23649	.0	MCG-02-22-010	.0
6655	082550.84 +610731.6	33.8	13.37	12.68	12.26	.18	.19	10	4.1	90845	.2	RFGC1373	.2
6656	082558.01 -114644.4	59.7	12.33	11.57	11.25	.16	.17	75	3.3	23658	.1	MCG-02-22-012	.0
6657	082604.43 -122253.4	26.3	13.16	12.47	12.11	.24	.22	55	4.1	829021	.0		
6658	082605.10 +562645.0	26.9	13.45	12.62	12.12	.22	.22	35	4.9	90847	.0	RFGC1374	.0
6659	082606.99 -080217.2	20.2	13.74	13.04	12.73	.24	.25	-60	4.5	152423	.0		
6660	082619.42 +225235.0	21.4	13.99	13.26	13.10	.30	.33	-55	4.6	23671	.0	CGCG119-094	.0
6661	082621.09 +225358.7	16.5	13.35	12.56	12.14	.28	.33	-50	5.1	23676	.0	CGCG119-095	.0
6662	082621.64 +201613.6	27.0	13.03	12.23	11.81	.24	.27	85	4.2	1622204	.0	IC2369	.0
6663	082622.06 -501153.3	21.4	13.97	13.06	12.58	.34	.29	-30	4.0				
6664	082627.69 -441918.0	49.0	13.04	12.11	11.70	.14	.19	35	3.9			HIZSS43	.1
6665	082629.15 +221540.8	32.3	12.85	12.11	11.80	.22	.25	-25	3.8	23684	.0	UGC4404	.0
6666	082641.19 +175018.8	25.4	12.68	12.03	11.69	.30	.29	10	4.6	23689	.0	UGC4407	.0
6667	082704.30 +130048.0	19.5	13.84	13.06	12.65	.22	.29	-15	4.2	1420911	.0		
6668	082707.00 +025114.4	9.1	14.52	13.81	13.38	.24	.47	-60	3.5				
6669	082708.31 -225123.4	15.7	14.03	13.15	12.91	.32	.33	5	3.5	81278	.0	CGMW2-3583	.0
6670	082713.52 +111652.8	24.4	12.86	11.97	11.54	.26	.27	25	5.1	1391327	.0		
6671	082715.78 -081424.8	22.1	14.21	13.83	13.49	.32	.28	-45	6.4	152488	.1		
6672	082718.36 +374652.6	29.9	12.33	11.65	11.30	.30	.27	50	4.3	23708	.0	UGC4412	.0
6673	082723.96 +231047.9	25.7	13.16	12.51	12.09	.30	.29	10	4.2	23709	.0	CGCG119-107	.0
6674	082725.63 +632854.4	23.4	14.38	13.79	13.48	.28	.29	45	4.2	2656444	.0		
6675	082735.47 +694327.2	26.8	12.88	12.22	11.83	.26	.34	30	5.7	2731980	.0		
6676	082737.48 -150606.2	22.6	13.17	12.33	11.89	.26	.23	25	3.8	915715	.0		
6677	082739.34 -359290.9	23.4	13.38	12.35	11.84	.26	.37	-85	5.2				
6678	082743.06 -132801.2	26.3	12.55	11.81	11.60	.34	.31	-50	4.0	937601	.0		
6679	082748.46 -051239.4	20.9	13.06	12.35	12.02	.28	.26	20	3.9	1047761	.0		
6680	082806.36 +050023.0	18.8	13.87	12.93	12.40	.28	.28	85	4.3	139097	.1	IRAS08254+0510	.1
6681	082810.97 +103226.5	27.4	12.45	11.76	11.32	.28	.30	10	4.8	23747	.0	CGCG080-016	.0
6682	082816.34 +220204.9	11.2	14.73	14.26	13.85	.30	.43	-55	3.2	23757	.0	KUG825+222	.0
6683	082823.04 -051547.2	24.4	13.85	13.06	12.80	.26	.24	80	3.7	152554	.0		
6684	082828.01 -280252.6	21.3	13.29	12.43	11.97	.26	.27	-10	4.5	81340	.2	CGMW2-3651	.2
6685	082828.92 +853629.2	44.4	11.11	10.39	10.17	.28	.31	85	5.7	23770	.0	UGC4297	.0
6686	082833.03 +593851.1	26.9	12.90	12.14	11.78	.28	.32	50	3.8	23778	.0	MCG+10-12-139	.0
6687	082841.75 -074803.3	13.1	14.65	14.10	13.74	.30	.42	85	3.9	1012844	.0		
6688	082845.96 +011404.7	17.4	14.40	13.81	13.24	.28	.32	5	4.3	90850	.1	RFGC1376	.1
6689	082859.58 +560535.0	32.7	13.78	13.05	12.39	.20	.28	45	4.5	90849	.1	RFGC1377	.1
6690	082903.03 +631748.4	30.0	12.91	12.22	11.97	.24	.25	5	3.3	23824	.0	MCG+11-11-008	.0
6691	082911.27 -030240.2	19.9	13.14	12.46	12.08	.32	.33	10	4.9	152630	.0		
6692	082912.21 -613902.4	17.0	14.00	13.19	12.98	.30	.42	30	3.8				
6693	082915.92 +412907.3	24.4	13.23	12.46	12.02	.26	.31	-10	4.5	2181835	.0		
6694	082933.64 +434502.8	25.3	13.77	12.83	12.47	.24	.25	-20	4.5	2228274	.0		

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°					
6732	083305.95	-214512.2	16.4	12.99	12.28	11.92	.28	.41	-35	5.8	824164	.0		
6733	083306.67	+493752.7	14.0	13.42	12.64	12.21	.24	.42	90	4.9	2348748	.0		
6734	083318.78	+433807.1	26.2	13.31	12.41	12.01	.24	.24	60	5.3				
6735	083322.77	-225825.0	89.0	8.43	7.69	7.37	.30	.27	-70	2.9	23997	.1	NGC2613	.1
6736	083341.96	+412515.1	28.0	12.01	11.30	10.97	.26	.28	65	6.5	24017	.0	UGC4471	.0
6737	083350.02	-131028.8	56.3	9.80	9.12	8.86	.28	.31	-65	4.8	24028	.2	NGC2612	.0
6738	083351.11	-205551.9	19.3	13.54	12.87	12.32	.28	.30	-15	4.6				
6739	083351.22	+350041.9	15.9	14.28	13.43	12.93	.32	.33	-15	4.2				
6740	083356.17	-200051.9	19.7	14.12	13.33	12.56	.24	.33	-10	5.2				
6741	083357.80	-780917.7	30.8	13.12	12.35	11.98	.22	.24	15	3.9	24042	.0	ESO018-011	.1
6742	083409.13	-300523.9	36.0	12.80	12.01	11.78	.32	.33	30	3.8	24053	.1	ESO431-016	.3
6743	083411.05	-132038.8	15.9	13.95	13.21	12.61	.26	.33	5	4.7	939237	.0		
6744	083413.25	-231410.3	20.5	13.52	12.66	12.24	.34	.31	45	4.2	86227	.0	IRAS08320-2303	.1
6745	083413.59	+094207.0	13.8	13.89	13.04	12.69	.26	.40	-55	4.5	1368809	.0		
6746	083414.90	-063615.5	28.1	13.38	12.48	11.95	.20	.21	-40	4.7	90859	.0	RFGC1395	.0
6747	083416.31	-064131.3	13.9	14.26	13.48	13.30	.32	.35	-45	3.3	1029916	.0		
6748	083417.49	+143252.4	18.7	13.86	13.11	12.88	.30	.29	-65	3.6	24056	.0	CGCG089-048	.0
6749	083419.09	-073533.4	27.1	14.29	13.68	12.90	.36	.28	-80	4.2	1016348	.0		
6750	083424.29	+051814.3	18.7	13.30	12.43	12.05	.28	.33	85	4.8	139117	.0	IRAS08317+0528	.0
6751	083433.52	+750911.4	26.1	12.15	11.37	11.07	.28	.30	-45	5.0	24072	.0	UGC4451	.0
6752	083436.60	+042910.5	18.2	13.76	12.80	12.39	.28	.31	-40	4.6	1268881	.0		
6753	083444.32	+841913.1	40.7	12.69	12.15	11.81	.24	.29	25	3.5	24074	.1	UGC4396	.0
6754	083450.27	-455953.9	18.5	13.75	12.54	11.97	.28	.42	-30	4.4				
6755	083452.09	+443813.7	20.7	12.51	11.68	11.41	.28	.33	75	5.4	24090	.0	KUG831+448	.0
6756	083455.11	+553428.4	20.4	14.68	13.95	13.54	.25	.25	15	3.6	2506893	.1	4C+55.16	.1
6757	083456.63	-240711.3	26.3	12.86	12.06	11.64	.28	.27	90	4.6	24095	.0	ESO495-019	.1
6758	083457.00	+322655.6	16.4	13.93	13.21	12.79	.30	.35	10	4.1	1997387	.0		
6759	083501.44	-713131.1	14.6	14.53	13.69	13.28	.30	.34	80	4.1				
6760	083513.89	+284511.6	34.0	13.96	13.11	12.86	.32	.31	-60	3.8	24104	.0	UGC4482	.0
6761	083533.23	-554018.1	20.5	13.18	12.53	12.07	.30	.44	-55	4.7	407102	.0	RKK81	.0
6762	083535.58	+543241.0	29.5	12.17	11.38	10.99	.26	.23	-50	5.5	24122	.0	CGCG263-058	.0
6763	083535.99	+395547.7	20.9	13.89	13.03	12.60	.24	.25	-15	4.4				
6764	083538.89	-543652.5	20.9	14.43	13.89	13.25	.24	.30	-35	4.4	2790988	.1	RKK84	.0
6765	083541.81	+013231.3	29.3	12.95	12.05	11.59	.24	.29	10	3.7	180935	.1	IRASF08330+0143	.5
6766	083548.00	+383314.1	23.1	12.92	12.19	11.81	.26	.34	-55	4.3	24150	.0	UGC4487	.0
6767	083552.95	+302533.0	12.4	14.62	13.88	13.75	.26	.43	75	3.4	1903284	.0	KUG832+305	.0
6768	083554.99	+165448.8	18.2	14.34	13.65	13.04	.28	.42	-35	4.5	1520082	.0		
6769	083600.68	+003722.1	36.5	13.38	12.67	12.50	.30	.30	90	3.3	24163	.0	UGC4493	.0
6770	083603.58	+542550.6	28.5	12.75	11.97	11.66	.32	.31	30	5.7	24159	.0	MCG+09-14-074	.0
6771	083603.91	-021518.0	23.8	13.44	12.70	12.12	.30	.31	40	4.6	180967	.0		
6772	083603.99	+522857.6	17.2	14.00	13.21	12.62	.28	.29	30	3.9	2416170	.1		
6773	083609.87	-150543.7	19.0	13.79	12.91	12.67	.26	.26	20	4.6	180971	.0		
6774	083611.91	+502509.4	39.4	11.79	11.09	10.79	.28	.27	60	2.6	24160	.1	UGC4505	.0
6775	083614.29	-662312.5	19.9	13.21	12.42	11.95	.32	.29	45	4.3	139123	.0	IRAS08356-6612	.0
6776	083618.94	+102640.3	18.3	13.49	12.68	12.31	.28	.33	90	3.9	1379629	.1		
6777	083625.06	+630019.6	24.9	12.71	11.91	11.56	.26	.27	45	5.1	2647733	.1	KOSNP6.62	.0
6778	083627.59	+684048.5	32.4	13.30	12.47	12.24	.32	.32	60	3.1	86855	.1	KUG831+688	.0
6779	083629.78	-114951.9	47.5	12.66	11.89	11.47	.18	.24	70	4.3	24189	.0	RFGC1399	.0
6780	083634.45	-013903.0	27.4	13.06	12.48	11.94	.28	.35	-65	3.4	24192	.0	CGCG004-084	.0
6781	083634.95	-202813.7	63.0	10.05	9.32	9.04	.24	.23	-15	7.3	24195	.0	ESO562-023	.0
6782	083636.18	+250813.0	30.0	12.74	11.89	11.52	.22	.19	25	4.6	24204	.0	RFGC1400	.0
6783	083636.54	+121121.2	18.9	14.27	13.80	13.42	.30	.37	90	4.2	24193	.0	CGCG060-028	.0
6784	083655.29	-031234.6	14.7	13.01	12.23	11.92	.30	.32	-80	4.2	1074616	.0		
6785	083656.87	-054838.9	27.4	12.47	11.82	11.38	.30	.31	-80	5.3	152901	.0		
6786	083715.05	-124755.7	18.4	14.14	13.28	13.38	.26	.28	-50	4.2	947443	.0		
6787	083715.84	-153536.0	16.3	13.82	13.14	12.58	.30	.34	-35	3.6	909090	.0		
6788	083719.14	-205624.0	52.5	11.41	10.63	10.35	.26	.25	90	2.9	24225	.0	ESO563-003	.0
6789	083722.33	-573314.2	26.0	12.82	11.99	11.70	.30	.35	15	4.3	24227	.0	ESO165-003	.1
6790	083722.89	-202954.5	21.8	12.22	11.49	11.14	.32	.32	90	5.5	840903	.0		
6791	083724.91	+245248.0	20.7	13.01	12.10	11.67	.32	.31	-10	4.8	213510	.0	LEDA213510	.0
6792	083725.53	+780135.1	81.8	10.46	9.76	9.46	.20	.23	35	2.7	24231	.1	NGC2591	.0
6793	083728.21	+245648.0	46.0	11.30	10.56	10.30	.26	.29	-85	3.8	24233	.0	NGC2620	.0
6794	083745.16	-191837.2	27.4	13.25	12.46	12.05	.26	.27	20	4.2	857008	.0	ESO563-004	.1
6795	083753.34	+124649.6	13.4	13.02	12.28	11.96	.30	.48	-85	7.4	24251	.0	CGCG060-031	.0
6796	083754.46	+042238.9	21.6	13.45	12.62	12.32	.20	.29	50	5.5	90862	.0	RFGC1404	.2
6797	083806.36	-061802.1	21.6	13.94	13.13	12.85	.18	.24	-30	4.2	1034475	.0		
6798	083810.93	+455256.3	14.1	14.54	13.78	13.79	.26	.35	-75	3.4	90861	.1	RFGC1405	.2
6799	083814.20	-310456.3	43.2	12.62	11.81	11.29	.18	.21	90	3.7	24272	.1	RFGC1406	.1
6800	083825.62	+193507.9	21.5	13.22	12.39	11.96	.28	.26	90	4.5	2800946	.1	UZC	.0
6801	083840.10	-272928.0	16.4	13.84	13.07	12.75	.30	.32	-40	3.7	81725	.2	CGMW2-4069	.2
6802	083841.99	-653316.2	16.8	14.10	13.10	12.76	.28	.31	-20	4.1				
6803	083844.49	+433251.4	39.3	11.68	10.95	10.64	.30	.30	45	4.2	24309	.0	UGC4507	.0
6804	083853.28	-521940.7	18.9	14.66	13.62	13.36	.22	.28	-40	4.0				
6805	083853.77	-502039.3	38.5	12.79	11.94	11.38	.28	.31	40	3.5				
6806	083858.49	+530445.5	20.6	14.50	13.85	13.45	.28	.33	10	3.8	24328	.0		
6807	083858.94	+361120.6	21.5	13.79	12.85	12.41	.22	.25	55	4.8	24323	.1	RFGC1408	.2
6808	083914.31	-290029.8	16.2	14.74	13.66	13.06	.20	.30	-80	5.1				
6809	083919.05	+641724.3	20.2	13.95	13.32	12.74	.28	.32	65	3.0	2666513	.0	KOSNP6.85	.0
6810	083941.08	+390008.1	25.1	14.00	13.23	13.01	.26	.26	50	4.0	90863	.1	RFGC1409	.0
6811	084000.18	+213328.0	17.4	13.77	12.96	12.58	.28	.29	5	4.4	90864	.0	RFGC1410	.1
6812	084002.18	-390022.8	25.2	13.53	12.44	11.96	.28	.26	-50	4.1				
6813	084003.71	-342422.3	26.4	12.20	11.44	11.18	.24	.29	-40	2.4	24370	.2	ESO371-003	.2
6814	084008.84	-053603.9	38.3	12.15	11.49	11.22	.24	.25	-65	3.5	153034	.0		
6815	084014.79	+132708.8	13.1	15.17	13.97	13.55	.28	.35	-20	4.2				
6816	084019.22	+301140.6	18.0	13.54	12.75	12.43	.30	.39	-20	4.9	1894025	.0		
6817	084024.43	+362036.4	16.6	14.12	13.65	13.10	.30	.33	-35	3.8	2079026	.0		
6818	084028.60	+271428.1	24.4	13.04	12.18	11.77	.36	.31	-30	4.6	24394	.0	CGCG150-016	.0
6819	084048.29													

2MFGC	R.A. (2000.0) DEC.			r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h	m	s												
6859	084356.45	-261968.5	22.5	13.47	12.72	12.35	.30	.33	-65	4.5	3098776	.0			
6860	084403.51	-164400.0	12.0	14.52	13.77	13.45	.28	.33	30	3.9	894323	.0			
6861	084407.62	+300708.6	43.3	11.16	10.42	10.07	.30	.28	50	3.8	24530	.0	UGC4559	.0	
6862	084408.87	+333056.7	37.1	12.16	11.45	11.12	.26	.25	15	3.8	24532	.0	UGC4558	.0	
6863	084414.09	+705142.3	14.6	13.20	12.44	12.14	.30	.35	0	5.5	2738984	.0			
6864	084421.36	+290608.5	13.4	15.24	14.16	14.08	.24	.31	-35	4.1	90869	.1	RFGC1424	.0	
6865	084421.72	+093215.2	20.2	14.43	13.50	13.54	.24	.27	-65	3.8	24548	.0	RFGC1425	.0	
6866	084422.20	-660643.5	8.8	15.09	14.23	13.80	.30	.46	25	3.5					
6867	084423.03	-231247.9	33.0	13.42	12.91	12.57	.26	.27	45	4.0	24544	.2	ESO496-005	.2	
6868	084429.79	-291726.0	26.2	12.93	12.20	11.88	.24	.25	20	6.2	24555	.2	RFGC1426	.2	
6869	084432.35	+090957.3	23.1	14.07	13.32	13.06	.30	.29	40	4.2	24557	.0	CGCG061-003	.0	
6870	084443.45	+102819.3	52.9	12.72	12.01	11.73	.20	.24	80	2.3	24567	.1	UGC4568	.0	
6871	084448.98	-381142.1	17.4	14.49	13.80	13.07	.28	.31	-80	3.0					
6872	084455.51	+522902.6	28.2	12.01	11.30	10.95	.28	.31	-60	5.0	24572	.0	UGC4560	.0	
6873	084457.55	-522948.5	21.9	14.13	12.91	12.60	.18	.22	90	4.2					
6874	084501.01	+091122.7	16.5	14.11	13.48	12.87	.30	.43	-35	4.3	1361172	.0			
6875	084501.29	-455610.4	12.9	0	0	12.92	.12	.25	65	2.4					
6876	084531.93	+530853.1	12.0	14.70	13.96	13.64	.30	.45	-60	3.6	24615	.0	MCG+09-15-019	.0	
6877	084535.01	+725956.1	55.8	11.90	11.19	10.81	.18	.16	25	4.1	24614	.0	UGC4547	.0	
6878	084538.89	-000611.8	18.0	14.28	13.37	13.09	.30	.39	65	3.7	181495	.0			
6879	084548.09	-691128.9	35.3	12.96	12.00	11.69	.20	.17	0	4.2	24626	.0	RFGC1427	.0	
6880	084601.77	+482813.7	22.5	13.70	12.94	12.52	.30	.31	-55	4.9	2318203	.0			
6881	084602.62	+023200.5	31.4	13.53	12.69	12.23	.22	.23	20	4.4	90870	.0	RFGC1428	.0	
6882	084607.46	+293753.6	16.1	14.87	13.87	13.48	.26	.33	-70	4.3					
6883	084614.22	+352504.9	17.2	13.67	12.78	12.53	.28	.34	90	4.5	2064214	.0			
6884	084615.07	-283356.5	25.4	12.75	12.07	11.59	.28	.24	55	4.2	81992	.0	CGMW2-4353	.2	
6885	084615.19	+272044.7	30.7	13.57	13.09	12.64	.28	.28	40	3.4	24643	.1	KUG843+275	.1	
6886	084621.20	-100212.5	21.1	13.76	13.06	12.78	.32	.29	50	4.6	983218	.0			
6887	084623.03	+284829.8	16.0	13.85	12.95	12.56	.30	.38	-5	4.4	1846578	.0			
6888	084628.09	-115827.7	32.0	11.67	10.91	10.59	.32	.31	-85	3.7	24649	.0	MCG-02-23-003	.0	
6889	084635.57	+190107.4	30.0	12.92	12.29	11.86	.26	.35	-20	2.8	24656	.0	RFGC1429	.0	
6890	084637.10	+481753.9	17.8	15.04	14.13	14.04	.30	.30	-45	4.8					
6891	084642.43	-740406.9	14.2	14.60	13.72	13.55	.30	.34	40	4.3					
6892	084643.68	+060415.6	15.1	14.35	13.65	13.44	.30	.35	75	3.7	1294058	.0			
6893	084644.50	+533221.2	16.5	14.01	13.23	12.77	.30	.29	5	4.3	2443882	.0			
6894	084656.53	-240429.7	23.5	13.62	13.02	12.39	.24	.27	80	3.7	3081483	.0			
6895	084658.17	+281417.4	30.0	12.86	12.15	11.73	.28	.31	15	4.5	24674	.1	RFGC1430	.0	
6896	084702.21	+512201.8	21.4	13.72	13.04	12.74	.30	.31	-10	4.6	2392931	.0			
6897	084705.17	-255819.5	25.7	13.76	13.05	12.59	.26	.25	-65	4.2	3081486	.0			
6898	084707.58	+281742.4	18.9	13.50	12.69	12.29	.30	.31	65	4.4	1831746	.0			
6899	084716.98	-200208.5	79.0	10.19	9.35	8.97	.20	.20	-15	3.0	24685	.1	RFGC1431	.0	
6900	084731.23	-280709.2	20.1	13.24	12.47	11.98	.26	.29	25	5.1	24696	.0	ESO432-011	.1	
6901	084732.43	-594909.9	12.2	14.23	13.36	13.13	.28	.38	-80	3.5	368445	.0			
6902	084736.46	-005714.5	20.4	13.40	12.63	12.18	.24	.27	50	5.2	1130530	.0			
6903	084752.38	+090615.4	16.4	13.90	12.89	12.66	.28	.43	75	4.0	1359672	.0			
6904	084758.37	+403035.1	29.6	14.09	13.20	12.73	.22	.18	40	3.6					
6905	084759.32	+193818.9	17.4	13.76	12.99	12.50	.28	.37	75	4.0	1599979	.0	IRASFO8451+1949	.4	
6906	084804.14	-730957.6	12.7	15.37	14.22	13.62	.24	.38	-25	3.3	257639	.0			
6907	084808.10	+041533.5	16.2	14.18	13.22	12.89	.32	.31	40	4.1	1265720	.0			
6908	084808.57	+110214.7	10.6	14.59	13.81	13.46	.22	.40	-5	3.2					
6909	084809.16	+173641.1	35.1	12.19	11.49	11.12	.26	.25	85	4.1	24726	.0	IC2407	.0	
6910	084809.27	+232854.9	14.2	14.55	13.99	13.36	.27	.34	-5	3.6					
6911	084810.37	-332830.1	30.9	13.01	12.16	11.78	.22	.22	55	3.8	3098781	.0			
6912	084817.37	+165733.5	21.0	13.57	12.77	12.54	.34	.28	-70	4.5	24738	.0	CGCG090-013	.0	
6913	084820.36	-115343.5	14.6	12.83	12.09	11.79	.32	.33	45	5.1	3081494	.0	NPM1G-11.0221	.0	
6914	084820.82	-621546.2	15.7	14.39	13.28	12.82	.32	.34	50	4.3					
6915	084829.18	+333943.4	20.0	13.70	12.84	12.56	.30	.43	-40	4.1	2036580	.0			
6916	084829.70	-234548.9	15.8	14.17	13.34	13.18	.26	.33	15	4.2					
6917	084832.01	+265613.2	20.4	14.60	13.98	13.41	.30	.28	10	3.9	1792934	.0			
6918	084833.08	+613733.8	30.2	13.12	12.29	11.86	.20	.19	40	5.2	24746	.0	MCG+10-13-016	.0	
6919	084838.14	+735621.4	41.9	12.53	11.80	11.70	.32	.32	70	2.9	24760	.2	NGC2634A	.0	
6920	084844.01	-150121.8	18.6	13.78	13.05	12.85	.26	.27	-60	4.6	916774	.0			
6921	084846.06	-324333.5	32.3	12.88	11.90	11.54	.18	.21	-45	7.5	24769	.0	RFGC1433	.0	
6922	084853.21	-575039.5	18.8	13.79	13.13	12.60	.30	.29	30	4.8	385001	.0	RKK521	.0	
6923	084859.25	-082200.7	20.8	12.67	11.90	11.56	.24	.24	-5	3.9	90872	.0	RFGC1435	.2	
6924	084900.37	-074947.4	69.8	11.53	10.86	10.60	.42	.28	-25	2.8	24778	.0	MCG-01-23-002	.0	
6925	084902.34	+411210.3	14.8	14.10	13.46	13.03	.22	.45	75	4.2					
6926	084911.83	+601316.8	73.6	9.50	8.73	8.47	.30	.30	60	3.6	24784	.1	NGC2654	.0	
6927	084913.20	+055452.7	14.9	14.33	13.43	13.08	.24	.33	65	4.3	1291265	.0			
6928	084929.84	+185151.8	15.9	14.07	13.15	12.66	.28	.29	-40	4.2	1572838	.0			
6929	084930.41	+421631.2	20.9	12.61	11.85	11.59	.22	.36	-55	4.0	24799	.1	CGCG208-052	.1	
6930	084934.48	+741736.0	20.9	13.96	12.99	12.57	.24	.24	0	5.0	2761313	.0			
6931	084940.97	-064538.3	22.4	13.42	12.65	12.43	.32	.30	-55	4.6	1029078	.0			
6932	084941.13	-283801.6	18.4	13.89	13.11	12.76	.30	.33	-10	4.4	82034	.0	CGMW2-4396	.1	
6933	084944.21	+041904.5	14.2	14.44	13.79	13.03	.26	.33	10	3.7					
6934	084950.83	-225812.7	48.5	11.78	11.28	11.16	.18	.25	70	4.0	24812	.0	ESO496-011	.1	
6935	084959.02	+350801.5	23.5	14.50	13.44	12.91	.22	.24	35	4.4	90873	.0	RFGC1438	.2	
6936	085003.66	-700735.7	59.0	12.62	12.08	11.62	.24	.24	25	3.6	24823	.0	ESO060-015	.1	
6937	085009.06	-551913.2	12.0	14.52	13.87	13.29	.30	.34	40	4.3	2791259	.0	RKK542	.0	
6938	085017.75	+032951.1	36.8	13.05	12.09	11.65	.16	.17	-55	4.5	24830	.0	RFGC1439	.0	
6939	085026.92	+600457.1	31.1	12.92	12.09	11.85	.30	.31	85	4.0	24834	.0	CGCG288-008	.0	
6940	085030.61	+651332.4	17.2	13.31	12.60	12.31	.30	.35	10	4.4	2675613	.0	IRAS08461+6524	.1	
6941	085032.87	+662915.2	27.2	12.72	11.87	11.45	.24	.25	60	5.4	24835	.0	MCG+11-11-029	.0	
6942	085037.94	+350919.0	21.1	13.71	13.02	12.48	.24	.26	-85	4.1	90874	.0	RFGC1441	.0	
6943	085045.48	-215748.1	66.0	10.45	9.63	9.23	.30	.29	15	2.7	24854	.1	ESO563-028	.2	
6944	085														

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	O	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″													
6986	085500.74	-065231.4	31.3	13.22	12.77	12.55	.32	.29	5	3.3					
6987	085513.14	+050423.7	10.1	14.98	14.02	13.60	.28	.36	55	3.2					
6988	085515.34	-084000.7	15.2	14.82	13.72	13.24	.30	.34	70	4.5	1000743	.0			
6989	085516.15	+030209.1	19.8	13.28	12.49	12.07	.28	.31	-30	5.0	25040	.0	RFGC1457	.0	
6990	085519.16	-200811.3	33.7	11.74	10.95	10.66	.30	.29	15	3.6	25050	.0	ESO563-032	.0	
6991	085523.81	+005115.7	19.3	12.86	12.10	11.82	.30	.32	-65	5.3	25054	.0	CGCG005-029	.0	
6992	085530.02	+192240.1	15.9	14.47	13.67	13.57	.32	.29	-30	3.1	25062	.0	CGCG090-038	.0	
6993	085552.88	+133348.1	30.7	13.78	13.23	13.19	.34	.28	-55	3.8	25077	.1	CGCG061-023	.0	
6994	085553.77	+202232.0	16.2	14.14	13.30	12.73	.24	.42	10	4.6	90883	.0	RFGC1458	.2	
6995	085557.66	+574040.3	35.6	12.59	11.81	11.51	.20	.19	80	3.9	25086	.0	UGC4668	.0	
6996	085607.30	+563001.5	9.4	14.02	13.36	12.93	.30	.49	-15	4.3	2538765	.0			
6997	085612.31	-023348.4	44.9	10.74	9.92	9.56	.26	.27	-10	3.3	25102	.0	NGC2706	.0	
6998	085636.81	+512924.6	33.7	13.00	12.46	12.05	.30	.55	20	2.6	25123	.0	MCG+09-15-054	.0	
6999	085639.25	+185923.0	11.9	14.86	14.37	14.39	.28	.36	65	3.2	25126	.0	CGCG090-040	.0	
7000	085649.41	-513820.3	49.0	12.82	11.79	11.34	.14	.14	90	2.3	3085218	.3			
7001	085651.10	-244906.5	37.5	13.33	12.53	12.29	.60	.25	-70	3.2	25139	.3	ESO496-020	.4	
7002	085703.56	-220222.4	21.6	13.92	13.05	12.39	.28	.35	-35	5.2					
7003	085706.52	-084326.1	36.3	11.87	11.17	10.80	.24	.35	35	4.2	25148	.0	MCG-01-23-011	.0	
7004	085708.25	+512817.1	23.4	13.32	12.52	12.32	.18	.24	90	4.1	25154	.2	RFGC1460	.0	
7005	085717.17	+201758.7	18.8	14.46	13.48	13.29	.32	.35	-50	3.9	1623132	.0			
7006	085725.37	-154657.6	21.2	14.70	13.64	13.03	.29	.32	85	3.9	906553	.1			
7007	085727.43	-284718.4	20.4	14.50	13.65	13.25	.29	.31	-30	4.4	82151	.0	CGMW2-4520	.2	
7008	085738.35	-190238.3	18.8	13.76	13.14	12.96	.30	.32	-55	3.8	153320	.0			
7009	085757.01	-131643.4	15.5	14.65	14.04	13.62	.26	.32	-30	4.1	940182	.0			
7010	085758.26	-244903.9	36.7	12.91	12.03	11.85	.28	.36	35	3.2	25189	.0	ESO496-023	.2	
7011	085816.20	-240123.9	13.0	14.07	13.46	12.98	.26	.39	15	4.1					
7012	085823.68	-501322.4	18.4	14.11	12.84	12.36	.32	.32	-80	3.9					
7013	085842.12	+422023.7	24.1	13.21	12.34	11.88	.26	.33	-25	4.5	25219	.0	KUG855+425	.0	
7014	085853.96	-200421.1	18.8	13.23	12.35	11.87	.26	.30	-65	5.0	846658	.0			
7015	085907.83	+533757.1	18.8	14.03	13.53	13.11	.20	.29	-45	4.0	25235	.2	RFGC1463	.0	
7016	085913.05	+542504.3	10.1	0	0	14.25	.10	.42	-45	2.3					
7017	085918.94	+004747.3	15.9	14.14	13.40	13.12	.24	.22	40	3.1	25242	.1	CGCG005-045	.1	
7018	085924.43	-401839.1	32.4	12.70	11.63	11.00	.30	.28	80	4.1	IRAS08574-4006B	.1			
7019	085930.18	-203046.9	16.5	14.20	13.21	12.70	.32	.34	70	3.7					
7020	085931.14	+525705.6	15.6	14.04	13.21	12.90	.30	.32	-45	4.3	2427954	.0			
7021	085937.40	-675016.9	24.4	12.35	11.56	11.21	.28	.25	-80	6.6	25254	.0	ESO060-021	.0	
7022	085938.49	+151120.0	22.4	13.47	12.70	12.18	.26	.29	-65	4.4					
7023	085946.92	+564740.5	14.5	14.62	13.89	13.34	.30	.49	75	4.1					
7024	085956.82	-063751.6	17.4	14.68	13.86	13.57	.29	.30	45	3.4	1030624	.0			
7025	085959.33	-114547.2	20.8	14.15	13.38	13.18	.32	.33	30	4.5	962012	.0			
7026	090013.63	-144710.0	17.4	14.32	13.52	13.13	.29	.30	-45	3.7	919964	.0			
7027	090014.46	+354352.7	38.7	13.63	12.98	12.54	.20	.15	-50	3.8	25281	.4	NGC2719	.0	
7028	090015.10	-053748.1	18.1	14.10	13.51	13.46	.32	.30	-5	4.5	1042309	.0			
7029	090015.74	-695638.2	35.9	12.29	11.58	11.19	.30	.30	-75	3.3	25286	.0	ESO060-022	.1	
7030	090015.77	+354338.8	30.9	12.63	12.16	11.81	.20	.32	-50	3.3	25281	.0	NGC2719	.1	
7031	090016.49	-035618.4	20.5	13.02	12.32	11.99	.33	.65	5.3	1065017	.0				
7032	090021.77	+173204.0	16.1	14.20	13.35	12.83	.30	.31	50	3.7	1535063	.0			
7033	090022.27	+434205.6	18.1	13.90	13.22	12.91	.30	.39	10	3.8	2227056	.0			
7034	090022.42	+330252.5	16.6	14.15	13.26	12.88	.26	.34	45	4.0	2021714	.0			
7035	090038.16	+504042.2	66.7	11.03	10.23	9.84	.16	.15	-85	4.8	25308	.0	RFGC1467	.1	
7036	090041.80	-154945.7	16.4	13.97	13.18	12.85	.30	.31	50	3.8	905931	.0			
7037	090050.79	+491914.7	14.5	13.59	12.86	12.57	.28	.39	-40	5.6	2339648	.0			
7038	090058.47	+474743.3	26.3	12.27	11.56	11.26	.28	.32	10	5.1	25324	.0	CGCG238-004	.0	
7039	090112.23	+130240.6	22.0	13.70	13.15	12.73	.28	.35	-35	4.0	25336	.0	CGCG061-039	.0	
7040	090115.66	+040706.3	19.4	14.01	13.10	12.78	.22	.25	0	5.0	25341	.3	RFGC1470	.0	
7041	090116.60	-195339.1	19.9	13.84	12.97	12.41	.24	.29	-45	4.3	849086	.0			
7042	090122.84	-650234.5	14.7	14.24	13.55	12.88	.28	.40	60	3.8					
7043	090127.84	-091922.5	22.0	13.10	12.36	11.87	.30	.31	65	4.5	992480	.0	IRAS08590-0907	.1	
7044	090132.11	-061301.2	21.4	13.39	12.55	12.14	.26	.29	-85	4.9	1035451	.0			
7045	090146.47	-730607.6	15.4	14.42	13.54	12.89	.29	.31	-85	3.3	258032	.0			
7046	090201.13	-103514.0	12.1	13.55	12.80	12.41	.30	.43	5	3.8	181548	.0			
7047	090210.97	-192221.3	23.1	12.02	11.25	11.00	.30	.33	15	5.4	25379	.1	ESO564-008	.0	
7048	090216.35	-252649.4	21.3	14.61	13.52	13.05	.27	.28	30	4.5	2801368	.0	DENIS	.0	
7049	090222.45	+083557.2	10.6	14.52	13.90	13.34	.28	.41	-25	3.8	1350014	.0			
7050	090236.56	+531141.1	18.6	14.71	14.02	13.49	.27	.27	-35	4.1					
7051	090239.44	-681336.6	68.1	10.25	9.50	9.19	.32	.25	55	3.3	25400	.1	NGC2788A	.1	
7052	090243.51	+250530.5	37.0	12.81	11.91	11.66	.22	.24	-10	3.5	25405	.0	UGC4745	.0	
7053	090244.90	+165626.5	26.0	13.30	12.50	12.17	.26	.29	35	5.8	1520733	.0			
7054	090249.30	-080616.4	14.9	13.25	12.48	12.09	.30	.35	-75	4.2	153400	.0			
7055	090252.27	-531509.0	17.9	13.82	12.83	12.39	.30	.30	40	5.6					
7056	090254.98	+133939.0	23.1	13.79	13.09	12.45	.28	.29	55	4.5	1436953	.0			
7057	090256.93	+330850.1	17.2	14.65	13.60	13.08	.26	.45	-80	3.9	2024715	.0			
7058	090257.53	-750844.8	26.6	13.82	13.06	12.59	.26	.28	-30	4.6	246172	.0			
7059	090257.84	-540842.7	21.5	12.85	11.94	11.56	.28	.29	-60	5.4	2791521	.1	RKK906	.1	
7060	090308.40	+173935.5	29.6	13.45	12.72	12.37	.24	.22	50	4.2	90887	.0	RFGC1474	.1	
7061	090313.59	-081737.8	14.0	14.41	13.61	13.44	.24	.27	50	4.0	1005581	.0			
7062	090314.67	+303528.8	50.9	11.76	11.10	10.81	.24	.27	75	2.9	25423	.0	IC2428	.0	
7063	090321.21	-201405.9	24.3	12.57	11.73	11.34	.20	.23	-20	5.8	25429	.0	ESO564-013	.1	
7064	090334.79	-195741.6	21.1	12.71	11.90	11.53	.30	.30	5	5.5	181558	.0	NPM1G-19-0271	.0	
7065	090335.70	-675811.3	49.0	12.44	11.87	11.67	.24	.24	-20	1.8	25443	.2	NGC2788B	.2	
7066	090345.24	-042226.6	23.7	12.08	11.36	11.09	.28	.29	0	7.5	181564	.0	[ZGT55]	.0	
7067	090353.64	+390920.1	21.0	13.80	13.00	12.58	.28	.33	20	4.0	2144437	.0			
7068	090400.93	-000519.7	34.6	12.90	12.01	11.67	.18	.18	-45	4.0	25450	.0	RFGC1475	.0	
7069	090402.49	+512813.3	17.0	13.90	13.32	13.20	.30	.38	90	3.6	2394658	.0			
7070	090404.27	-344344.4	27.1	13.49	12.73	12.18	.20	.27	70	4.2	92246	.0	RFGC1476	.1	
7071	090416.27	+255855.0	8.7												



2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
h m s	° ′ ″	″	m	m	m			°					
7113	090805.82 +203012.4	25.0	12.81	12.03	11.78	.24	.25	45	4.5	25673	.0	RFGC1491	.0
7114	090811.55 +215957.6	22.2	12.07	11.37	11.05	.30	.40	15	4.0	25681	.0	MCG+04-22-016	.0
7115	090814.27 -261003.7	18.4	14.35	14.40	13.70	.28	.38	25	4.4	25684	.0	ESO497-015	.0
7116	090816.38 +413821.3	20.5	14.57	13.70	13.12	.25	.33	-5	4.3	2184328	.0		.0
7117	090818.86 +373251.2	22.1	12.82	12.13	11.81	.26	.37	-85	4.3	25692	.0	CGCG180-039	.0
7118	090821.09 -222906.7	27.5	13.52	12.52	12.27	.26	.33	-65	5.1	25694	.1	RFGC1492	.0
7119	090822.87 +514019.8	24.1	14.70	13.81	13.29	.20	.26	85	4.3	90896	.2	RFGC1493	.0
7120	090823.09 +590428.9	42.8	12.51	12.10	11.83	.30	.44	0	1.9	25693	.0	UGC4788	.1
7121	090827.48 -054128.3	13.1	14.60	0	13.76	.26	.34	-15	2.8				
7122	090836.16 +031303.7	24.4	13.48	12.68	12.36	.26	.35	30	5.6	25711	.0	CGCG034-003	.1
7123	090838.43 +323534.4	23.8	11.59	10.86	10.61	.28	.29	30	5.9	25710	.0	IC2439	.0
7124	090845.81 -383628.4	48.9	11.00	10.13	9.72	.30	.27	-25	2.8	25732	.0	ESO314-005	.1
7125	090853.72 -092752.6	23.1	13.14	12.41	11.99	.30	.35	-60	5.4	25744	.0	DRCG14-127	.1
7126	090903.04 -075556.9	44.3	10.81	10.04	9.72	.28	.26	-65	3.7	25761	.1	NGC2788	.0
7127	090904.07 +100917.2	23.3	14.03	13.26	12.55	.28	.29	-40	4.0	90898	.0	RFGC1495	.0
7128	090904.84 +101912.1	14.7	14.36	13.31	13.01	.30	.32	-50	3.8				
7129	090920.83 +545435.5	49.0	12.80	12.26	11.98	.18	.19	-60	1.9	25781	.2	UGC4800	.2
7130	090921.47 +185230.6	21.2	13.95	13.19	12.90	.32	.30	15	4.7	1573168	.0		.0
7131	090927.40 -351717.4	17.2	13.52	12.59	12.08	.26	.33	5	6.1				
7132	090931.00 +234043.7	14.6	13.84	13.02	12.65	.30	.34	0	4.2	1691674	.0		.0
7133	090933.44 +161912.0	14.7	13.95	12.97	12.57	.28	.31	-35	6.3				
7134	090933.64 +330724.3	79.0	10.48	9.78	9.54	.26	.25	-35	2.3	25806	.0	NGC2770	.0
7135	090936.07 +380348.1	18.0	12.87	12.21	11.97	.30	.37	-10	5.0	25812	.0	CGCG180-048	.0
7136	090947.80 -362229.3	18.8	13.70	12.70	12.25	.28	.35	-15	4.1				
7137	090955.16 +253201.1	18.3	14.36	13.40	12.85	.28	.31	-5	4.5	1740063	.0		.0
7138	091005.39 +443704.7	20.5	12.93	12.16	11.83	.24	.33	0	5.7	25847	.1	RFGC1497	.0
7139	091014.18 +790237.2	18.4	14.27	13.72	13.07	.21	.37	-45	4.6				
7140	091025.54 -232928.0	37.3	11.84	11.05	10.71	.26	.27	85	6.5	25867	.1	RFGC1496	.0
7141	091026.40 -692724.9	9.7	14.52	14.02	13.54	.30	.49	90	3.4				
7142	091032.12 +502600.0	49.3	10.54	9.81	9.51	.26	.27	-35	5.9	25870	.0	NGC2769	.0
7143	091040.33 -643558.7	30.9	13.64	12.83	12.51	.24	.33	20	4.1				
7144	091049.46 -085326.5	109.0	8.81	8.05	7.71	.22	.24	35	3.0	25886	.1	RFGC1500	.1
7145	091051.32 +025837.5	34.6	11.87	11.11	10.83	.22	.23	35	6.6	25884	.0	UGC4826	.0
7146	091059.42 +451623.6	16.3	14.49	13.65	13.52	.30	.31	30	4.4	82338	.0	KUG907+454	.0
7147	091101.69 +132450.8	29.4	12.20	11.44	11.03	.26	.28	75	5.1	25892	.0	UGC4827	.0
7148	091105.17 +200411.6	20.7	13.61	12.84	12.55	.24	.24	-55	4.7	1615268	.0		.0
7149	091108.85 +001840.8	19.1	13.74	13.00	12.58	.26	.30	5	3.8	153524	.0		.0
7150	091109.73 +194002.9	41.1	12.72	11.85	11.44	.18	.17	5	4.7	25895	.0	RFGC1502	.0
7151	091117.79 +191753.6	29.4	12.25	11.54	11.19	.26	.34	-80	4.6	25902	.0	UGC4830	.0
7152	091120.07 -305221.8	49.0	12.74	12.08	11.75	.30	.25	55	2.3	25905	.0	ESO433-007	.1
7153	091124.43 -111723.3	24.5	13.11	12.14	11.81	.26	.25	35	4.4	967590	.1		.0
7154	091133.59 +511515.5	49.0	12.07	11.41	11.24	.32	.36	-85	2.0	25910	.0	UGC4824	.0
7155	091135.65 +300438.9	22.1	12.13	11.43	11.15	.26	.29	-40	6.1	25912	.0	UGC4833	.0
7156	091141.15 -164908.9	24.4	14.04	13.77	12.76	.26	.30	-15	2.9	893086	.0		.0
7157	091146.70 -052229.8	23.5	13.26	12.46	12.22	.30	.37	50	4.0	181621	.0		.0
7158	091152.87 +161642.5	30.4	12.66	11.86	11.62	.26	.27	55	4.0	25923	.0	UGC4839	.0
7159	091154.66 -200700.9	69.0	11.37	10.57	10.18	.12	.15	-10	2.7	25926	.1	RFGC1504	.0
7160	091200.29 -233105.4	18.2	13.48	12.57	12.27	.32	.33	90	3.9	25933	.1	ESO497-021	.1
7161	091203.82 -103057.0	33.3	13.47	12.83	12.83	.32	.30	-25	3.2	977240	.0		.0
7162	091212.78 -305439.7	60.4	10.13	9.39	9.16	.30	.27	-15	5.6	25943	.0	ESO433-008	.0
7163	091215.84 -305455.8	31.2	12.83	11.98	11.56	.22	.33	-25	5.6	25947	.0	ESO433-009	.0
7164	091216.53 +513702.8	11.4	14.41	13.51	13.37	.22	.35	-30	2.6	25942	.1	RFGC1505	.1
7165	091218.96 +670639.2	20.0	14.03	13.15	12.49	.24	.33	90	5.2	2695220	.0		.0
7166	091222.38 -251757.7	12.4	14.31	13.40	12.87	.24	.33	0	3.9				
7167	091222.92 +122922.8	27.5	12.09	11.40	11.07	.32	.30	-35	5.2	25954	.0	UGC4842	.0
7168	091239.37 +021302.1	17.4	14.40	13.43	13.11	.28	.34	-60	4.1	90901	.3	RFGC1507	.2
7169	091256.39 +340344.8	24.5	13.61	13.40	12.47	.30	.36	5	3.9	25971	.0	UGC4848	.0
7170	091303.53 +283807.6	21.1	14.42	13.83	13.51	.26	.28	85	3.7	1841504	.0		.0
7171	091307.49 +473841.7	15.7	14.38	13.54	13.01	.28	.37	-75	3.9				
7172	091309.74 -205556.8	25.8	13.95	12.22	11.84	.26	.31	25	3.0	153566	.2		.0
7173	091311.57 -144732.7	25.6	12.91	12.17	11.61	.22	.25	60	5.2	25985	.1	IC2445	.1
7174	091312.70 +314833.3	37.6	13.30	12.68	12.73	.20	.23	75	3.9	28012	.0	RFGC1508	.0
7175	091332.84 +295959.1	43.1	11.68	10.96	10.50	.22	.23	75	3.9				
7176	091344.81 -093532.6	11.2	0	14.48	14.03	.30	.42	60	2.3				
7177	091351.67 +231740.2	25.2	13.58	12.78	12.28	.20	.21	-65	4.5				
7178	091400.85 +631550.9	17.5	0	0	13.73	.24	.29	45	2.6				
7179	091409.86 +705802.9	8.4	15.42	14.49	13.83	.30	.47	-50	2.9				
7180	091414.05 +074440.6	21.0	13.86	13.09	12.40	.28	.26	-20	4.8	1329777	.0		.0
7181	091414.12 -045042.7	24.1	13.61	12.77	12.46	.26	.31	90	3.8	1052709	.0	UZC	.0
7182	091417.04 +753615.9	24.0	12.95	12.11	11.62	.28	.32	-35	5.6	26036	.0	UGC4835	.1
7183	091417.64 -011249.0	18.6	13.78	12.97	12.39	.32	.33	-55	4.2	1124099	.0		.0
7184	091422.75 -635649.6	34.1	12.93	12.24	12.03	.28	.29	80	3.7				
7185	091424.78 +404640.1	27.5	13.04	12.28	11.88	.30	.30	-10	4.0	26048	.0	UGC4863	.0
7186	091427.65 -080138.4	20.7	13.99	13.19	12.57	.30	.28	-40	4.5	1009410	.0		.0
7187	091428.32 +311057.5	17.6	14.27	13.33	13.07	.28	.31	5	4.2	90904	.0	RFGC1511	.0
7188	091428.98 -143023.7	10.6	13.65	12.86	12.71	.30	.39	50	4.8	923733	.0		.0
7189	091433.56 +354303.5	28.9	12.43	11.60	11.31	.24	.27	-85	4.1	26054	.0	UGC4865	.0
7190	091436.50 -215807.2	30.9	13.00	12.23	12.04	.32	.31	15	2.9	26056	.3	ESO564-032	.3
7191	091439.40 -174040.7	29.6	13.14	12.35	11.98	.20	.21	50	4.3				
7192	091440.34 +295915.3	26.4	13.10	12.55	12.16	.26	.27	20	3.6	26064	.0	CGCG151-031	.0
7193	091448.90 +495407.3	26.0	13.34	12.62	12.19	.28	.24	-5	4.2	2356886	.0		.0
7194	091501.28 -255041.6	16.5	14.41	13.65	13.27	.28	.32	80	4.7				
7195	091501.55 +400211.4	27.0	12.46	11.66	11.34	.28	.30	10	3.4	26086	.2	RFGC1513	.0
7196	091502.95 +273842.9	15.8	14.79	14.01	13.70	.30	.39	-35	3.7	1814094	.0		.0
7197	091504.67 -663048.2	29.0	13.65	12.71	11.91	.30	.31	65	5.5	92248	.1	FGCE736	.1
7198	091505.04 -394128.3	25.9	13.60	12.89	12.46	.22	.25	35	4.7	3098794	.0		.0
7199	091513.62 -542504.2	24.8	12.69	11.82	11.47	.32	.35	-30	3.1	2791667	.1	RKK1167	.0
7200	091516.96 +115308.4	39.4	11.02	10.32	10.02	.28	.30	85	4.9	26101	.0	IC0530	.0
7201	091524.37 -340949.1	23.9	13.60	12.72	12.27	.30	.32	40	3.9				
7202	091524.64 +273631.3	17.8	13.12	12.36	11.95	.30	.33	-85	5.4	1813098	.0		.0
7203	091532.03 -051711.0	26.1	13.80	13.07	12.71	.20	.21	85	3.9				

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
7240	091941.41	+334416.9	39.2	11.82	11.07	10.77	.28	.25	-70	3.9	26371	.0	NGC2830	.0
7241	091945.36	-305240.7	10.5	14.90	14.15	13.79	.30	.47	-55	3.7				
7242	091951.53	+670836.5	21.0	13.33	12.65	12.31	.26	.26	-40	5.1	26381	.1	RFGC1527	.0
7243	091958.01	+371127.8	42.9	11.34	10.51	10.09	.26	.23	-40	5.0	26390	.1	RFGC1528	.0
7244	092001.84	+330606.6	31.0	12.65	11.81	11.43	.22	.22	-35	7.1	26397	.1	RFGC1529	.0
7245	092003.71	-293115.6	32.9	13.53	12.87	12.83	.18	.17	-45	2.7	181756	.1	AM917-291	.3
7246	092012.06	+552751.4	17.3	13.51	12.67	12.08	.28	.35	-25	4.1	2503056	.0		
7247	092013.26	+084735.0	46.9	12.91	12.38	11.82	.22	.21	-25	3.5	26407	.0	RFGC1530	.0
7248	092020.09	+273120.4	18.3	14.32	14.04	13.53	.28	.42	-40	3.5	1810622	.0		
7249	092024.84	-745556.0	15.4	14.71	13.59	13.20	.28	.33	-75	3.8				
7250	092029.07	+391357.3	16.7	14.72	14.09	13.81	.26	.32	-45	3.9	90910	.1	RFGC1531	.0
7251	092048.87	-125343.4	25.5	12.78	11.98	11.74	.32	.33	-65	3.2	26448	.0	MCG-02-24-014	.0
7252	092050.58	+364101.5	14.7	14.06	13.32	12.87	.32	.33	45	4.2	2085061	.0		
7253	092050.73	+131128.2	27.4	11.63	10.96	10.65	.30	.31	70	5.1	26441	.0	CGCG062-022	.0
7254	092056.58	+285254.2	16.0	13.75	13.21	12.77	.30	.38	-5	4.4	26443	.0	UGC4964	.0
7255	092056.82	-520956.4	21.9	0	0	12.41	.24	.30	-85	3.2				
7256	092059.74	-390327.6	28.8	12.51	11.74	11.41	.24	.24	-20	6.9	92252	.0	RFGC1533	.1
7257	092100.57	-331129.5	77.0	10.68	9.81	9.36	.22	.18	70	3.1	26455	.1	RFGC1534	.1
7258	092106.30	+333418.5	21.9	14.55	13.82	13.25	.30	.35	15	4.0	2034806	.0	ABELL0779	.0
7259	092107.74	+285547.3	25.5	12.63	11.94	11.63	.28	.27	20	5.3	26460	.0	CGCG151-070	.0
7260	092110.41	+021204.0	12.7	13.64	12.94	12.60	.32	.35	-20	4.0	1219279	.0		
7261	092111.48	+641511.5	53.6	12.05	11.30	11.10	.28	.23	0	3.1	26469	.1	NGC2814	.1
7262	092113.40	+692401.0	49.0	12.93	12.26	11.95	.24	.21	-85	3.5	26472	.1	UGC4944	.1
7263	092124.22	+193359.8	26.1	12.64	11.88	11.57	.22	.22	-85	5.5	26482	.1	RFGC1536	.0
7264	092127.82	+250343.3	24.8	13.58	12.89	12.89	.24	.32	80	4.0	26481	.0	CGCG121-063	.0
7265	092130.10	+641419.4	17.0	14.22	13.53	13.55	.34	.39	10	3.9	26485	.0	NGC2820A	.0
7266	092138.74	-222525.2	24.9	12.84	12.14	11.70	.28	.29	65	5.7	26491	.0	ESO565-002	.1
7267	092144.30	+071656.7	17.0	13.23	12.51	12.03	.30	.35	55	5.5				
7268	092145.57	+393129.0	32.4	13.06	12.31	12.07	.20	.21	-75	4.3	26495	.1	RFGC1538	.0
7269	092145.58	+641528.6	74.9	10.96	10.18	9.86	.20	.18	65	2.4	26498	.1	RFGC1537	.0
7270	092147.22	-331901.1	17.0	12.72	11.82	11.38	.26	.25	-75	5.5	26500	.0	ESO372-019	.1
7271	092156.76	+524719.9	23.0	13.80	12.97	12.31	.28	.53	35	3.4	2423738	.0		
7272	092208.02	-683137.6	35.6	11.82	11.36	11.13	.16	.29	0	3.9				
7273	092209.43	-654614.4	27.9	13.57	12.83	12.64	.24	.23	70	3.8				
7274	092216.96	+544917.3	24.1	13.12	12.35	11.93	.22	.23	90	5.0	2481424	.0		
7275	092219.83	+4400356.6	15.9	13.74	12.96	12.43	.30	.35	70	5.6	2160031	.0		
7276	092220.47	+490937.1	29.0	13.55	12.79	12.67	.40	.28	5	3.7	26530	.0	KUG918+493	.0
7277	092228.40	+213431.7	21.5	13.80	12.99	12.75	.28	.32	50	3.0	1652900	.0		
7278	092229.30	+142745.9	16.8	14.06	13.26	12.78	.28	.37	-25	3.9	1458749	.0		
7279	092229.36	+385759.1	25.1	12.70	11.88	11.49	.24	.21	30	3.8	2140625	.0		
7280	092233.76	+501200.1	35.1	13.63	12.16	11.89	.20	.25	30	3.1	26541	.0	UGC4975	.0
7281	092235.45	+205106.8	25.4	13.63	12.97	12.55	.30	.38	-60	3.9	86616	.0	LSBCF565-01	.0
7282	092237.59	-474726.2	17.6	14.64	13.52	12.9	.30	.41	30	5.0				
7283	092249.15	-073225.2	13.5	13.20	12.49	12.05	.30	.35	-10	4.0	90914	.3	RFGC1540	.3
7284	092250.51	-384143.6	30.4	12.02	11.22	10.84	.26	.25	-30	5.1	26552	.1	MCG+12-09-043	.1
7285	092251.09	+702615.5	28.6	12.93	12.19	11.81	.26	.29	90	4.5	26554	.1	ESO315-001	.1
7286	092255.00	-220919.0	21.5	12.55	11.84	11.50	.28	.29	15	5.4	153929	.0		
7287	092256.48	-252513.0	12.5	13.76	12.82	12.46	.30	.32	65	4.7	153930	.0		
7288	092257.53	-384122.4	27.7	11.63	10.88	10.62	.26	.27	30	6.5	26558	.1	ESO315-002	.1
7289	092300.99	-322650.0	89.0	8.56	7.76	7.51	.29	.45	35	3.6	26561	.1	IC2469	.0
7290	092311.33	-750049.9	33.1	13.78	12.97	12.98	.22	.16	80	5.8	26573	.2	ESO037-002	.0
7291	092326.76	-634045.0	30.0	12.54	11.78	11.54	.30	.28	50	3.4	26596	.5	RFGC1544	.0
7292	092328.13	-625256.1	32.0	12.77	12.04	11.72	.30	.31	65	2.8	26600	.1	ESO091-010	.1
7293	092331.64	+221830.0	23.0	13.13	12.43	12.13	.30	.33	85	3.6	26603	.1	MCG+04-22-040	.1
7294	092333.50	-222857.6	33.4	14.02	13.73	12.98	.20	.20	30	3.1	26604	.0	RFGC1545	.0
7295	092336.50	-265254.6	45.8	10.91	10.18	9.81	.30	.32	30	3.5	26608	.1	ESO498-003	.1
7296	092339.46	-375719.4	16.3	13.82	13.00	12.57	.30	.28	20	3.7				
7297	092342.48	+222023.5	21.0	12.95	12.20	11.82	.28	.30	-25	4.0	26613	.0	CGCG121-074	.0
7298	092342.48	+565925.9	15.2	14.35	13.36	12.88	.26	.39	0	3.3	2553925	.0		
7299	092343.46	+582314.2	15.5	14.34	13.64	13.18	.30	.38	-80	3.9	2578091	.0		
7300	092345.19	+384522.3	18.1	14.57	14.23	13.31	.28	.37	75	4.2	90915	.1	RFGC1547	.1
7301	092347.70	+421056.4	41.4	12.75	12.06	11.65	.16	.20	0	3.7	26625	.1	RFGC1548	.1
7302	092400.19	-020345.7	21.4	13.75	13.02	12.51	.22	.23	-50	4.9	153949	.0		
7303	092402.94	-281044.3	39.1	11.08	10.29	10.03	.22	.23	-20	4.3	26632	.1	ESO433-019	.1
7304	092414.92	+763153.3	36.4	13.51	13.11	12.73	.34	.23	-85	2.5	26654	.1	NGC2760	.1
7305	092420.49	+152722.6	17.9	13.54	12.76	12.34	.32	.33	15	5.7	1485129	.1		
7306	092425.71	-273122.3	13.7	14.39	13.53	12.94	.30	.39	25	4.7				
7307	092433.07	-683017.2	27.1	12.85	12.06	11.75	.26	.29	-75	4.8	285397	.0		
7308	092436.08	-400116.9	21.7	13.25	12.46	11.99	.28	.40	90	5.3	153968	.0		
7309	092440.11	+250636.6	31.3	11.59	10.86	10.57	.28	.30	25	6.5	26669	.0	IC0536	.0
7310	092441.01	-243840.2	19.9	14.73	13.99	13.53	.26	.28	35	4.3				
7311	092443.98	-345956.5	20.6	13.25	12.41	11.94	.24	.31	85	4.2	654656	.0		
7312	092448.43	+564045.0	24.1	13.74	12.90	12.54	.26	.27	-75	5.1	2544317	.0		
7313	092448.91	+223616.3	29.2	12.38	11.57	11.19	.22	.24	20	4.8	1672956	.0		
7314	092449.06	-312147.5	18.3	14.04	13.16	13.15	.32	.31	-85	4.0				
7315	092455.09	+264628.8	75.3	10.23	9.53	9.24	.22	.21	-65	2.6	26690	.0	NGC2862	.1
7316	092455.63	-404404.5	10.1	15.12	13.65	13.51	.30	.38	25	2.7				
7317	092459.73	+145003.1	15.6	14.57	13.63	13.36	.27	.29	-30	3.8	1468318	.0		
7318	092500.81	+014812.1	13.2	14.73	13.87	13.43	.26	.33	85	3.9				
7319	092503.11	-283003.4	23.5	13.12	12.32	11.82	.24	.25	85	5.5	153982	.0		
7320	092506.92	-201244.7	22.5	13.09	12.41	11.97	.30	.41	-80	4.8	844836	.0		
7321	092507.09	-371004.6	53.7	11.81	10.86	10.51	.14	.17	50	6.6	26699	.0	RFGC1552	.0
7322	092513.23	+392950.1	23.1	12.67	11.91	11.65	.32	.60	4.5	2150811	.0			
7323	092514.07	+173556.0	29.1	11.57	10.83	10.49	.28	.26	-35	5.0	26711	.0	UGC5012	.0
7324	092517.60	+791549.8	16.1	13.58	12.90	12.44	.30	.35	5	5.5				
7325	092517.87	-340556.6	49.0	11.89	11.38	11.06	.20	.25	0	1.9	26713	.2	NGC2883	.3
7326	092518.68	-354549.6	17.7	13.96	13.27	12.82	.32	.31	-45	4.2	153988	.0		
7327	092522.58	+503331.1	21.6	12.68	11.88	11.48	.28	.29	-20	5.0	26723			

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
7367	092954.73	-435927.4	21.5	12.81	11.86	11.48	.26	.45	25	4.8				
7368	093008.57	-03809.9	22.1	13.81	12.90	12.35	.20	.22	0	5.2	154057	.0		
7369	093009.18	+200527.2	54.7	11.34	10.59	10.30	.26	.27	-15	3.1	26966	.1	IC2487	.0
7370	093010.27	+075409.3	35.4	11.52	10.80	10.54	.30	.30	-10	3.7	26968	.0	IC0540	.1
7371	093010.98	-034512.9	32.5	13.44	12.67	12.21	.22	.23	90	5.0	90922	.0	RFGC1565	.0
7372	093015.61	+364133.3	34.8	12.60	11.86	11.68	.32	.31	85	3.6	26977	.0	CGCG181-050	.0
7373	093022.92	+225900.3	20.0	14.30	13.76	13.38	.30	.26	50	4.8				
7374	093026.13	+13451.0	32.9	12.90	12.23	11.68	.30	.27	35	3.8				
7375	093029.81	+162036.5	10.8	14.94	14.36	14.12	.20	.43	-35	3.6	26986	.0	CGCG091-100	.1
7376	093049.25	-580337.4	26.3	13.91	13.23	12.46	.30	.34	5	3.9	2791820	.1	RKK1409	.1
7377	093054.90	-314753.2	15.1	14.38	13.76	13.35	.28	.30	-55	3.8				
7378	093056.10	-124230.0	11.1	13.09	12.38	12.21	.32	.37	-85	4.8	27007	.0	MCG-02-24-029	.0
7379	093058.41	+252137.7	17.6	14.96	14.17	13.85	.24	.30	-50	4.3	1733796	.0		
7380	093101.92	+875315.8	27.5	13.41	12.42	11.95	.16	.23	-20	3.7				
7381	093104.91	+875310.1	18.7	13.36	12.35	11.94	.24	.33	-20	5.8				
7382	093110.93	+762754.2	32.0	12.66	11.90	11.62	.32	.35	55	3.7	27026	.1	UGC5050	.1
7383	093112.01	-301251.3	25.7	13.50	12.88	12.56	.30	.35	70	4.0	27021	.0	ESO434-010	.2
7384	093112.07	-211758.9	19.1	13.54	12.71	12.27	.24	.23	-60	5.5	830078	.0		
7385	093114.43	-421711.1	24.4	13.54	12.70	12.45	.30	.30	80	3.6				
7386	093114.63	-201716.0	15.3	13.49	12.73	12.39	.30	.35	-70	4.1	843820	.0		
7387	093121.80	-015949.8	12.5	14.60	13.84	13.55	.30	.41	-25	4.0	1104423	.0		
7388	093134.85	-333808.5	26.8	13.99	13.37	12.76	.30	.34	-55	4.2	673615	.0		
7389	093138.32	+305832.7	16.1	14.31	13.56	13.43	.24	.29	-25	3.4	27052	.0	KUG928+311	.0
7390	093140.69	-024236.2	20.1	13.36	12.68	12.31	.30	.39	-80	4.4	1084729	.0		
7391	093141.36	-160233.1	42.3	12.32	11.58	11.20	.24	.22	-40	4.3	27054	.2	RFGC1566	.0
7392	093142.43	-185119.9	26.7	12.90	12.06	11.69	.24	.23	-85	5.8	27055	.0	ESO565-013	.1
7393	093142.86	-034747.3	21.2	14.49	13.75	13.70	.24	.22	90	3.7	1066735	.1		
7394	093145.88	+273229.0	20.6	13.28	12.60	12.28	.30	.32	15	4.1	1811191	.1		
7395	093157.86	-370619.1	14.9	14.39	13.43	13.05	.30	.35	25	4.1				
7396	093158.60	+022608.4	18.7	14.45	13.60	13.23	.26	.26	-45	4.6				
7397	093159.79	-084356.5	32.9	12.56	11.82	11.37	.22	.21	-20	4.8	27069	.1	RFGC1569	.1
7398	093200.73	+482146.6	30.5	12.67	11.89	11.56	.24	.23	55	6.4	27072	.0	MCG+08-18-002	.0
7399	093201.57	-340118.0	17.5	14.59	13.91	13.21	.26	.35	75	4.0				
7400	093207.29	+410723.3	31.8	13.93	13.05	12.85	.18	.21	5	4.3	27075	.0	KUG928+413	.0
7401	093219.40	+001857.6	38.7	12.53	11.91	11.56	.20	.23	75	3.2	27083	.0	UGC5083	.0
7402	093221.10	+104833.0	39.2	12.05	11.37	11.05	.30	.31	-50	3.8	27088	.0	UGC5082	.0
7403	093246.26	-434854.7	23.0	13.24	12.46	12.02	.32	.30	5	4.3				
7404	093246.86	+374322.9	12.6	14.74	13.99	13.50	.26	.35	-10	4.1	90924	.0	RFGC1573	.0
7405	093255.63	-294440.0	12.3	14.48	13.73	13.35	.20	.38	-75	3.1				
7406	093301.97	+741921.5	19.6	13.65	12.86	12.48	.26	.27	0	4.5	2761534	.0		
7407	093313.28	+360621.0	16.5	13.56	12.73	12.23	.30	.31	60	4.8	90926	.0	RFGC1575	.0
7408	093321.53	-330159.7	59.0	10.81	10.02	9.73	.28	.26	90	2.3	27135	.2	UGC168A	.2
7409	093324.48	-294650.0	15.6	14.32	13.42	13.07	.30	.31	40	4.3	92256	.0	RFGC1576	.0
7410	093326.25	+535228.5	18.8	14.05	13.19	12.56	.26	.27	-53	4.3	2453344	.0		
7411	093351.50	-250747.1	16.8	13.89	13.00	12.55	.32	.29	70	5.1	782362	.0		
7412	093411.11	-264145.0	13.5	14.39	13.61	13.28	.30	.37	-60	3.7	764977	.0		
7413	093418.53	+480557.7	20.9	13.53	12.78	12.31	.32	.31	70	4.4	2310459	.0		
7414	093419.54	-183832.6	17.9	13.86	12.92	12.62	.24	.27	-65	4.3	92258	.0	RFGC1579	.0
7415	093426.88	-023015.0	39.7	11.05	10.31	11.04	.32	.31	-10	5.4	27207	.0	NGC2917	.0
7416	093429.22	-092702.9	21.1	12.28	11.56	11.30	.30	.32	85	6.3	990915	.0		
7417	093435.04	+462539.1	15.9	12.84	12.09	11.30	.32	.35	-40	6.6	27215	.0	MCG+08-18-008	.0
7418	093438.63	+055029.2	46.3	12.06	11.40	11.00	.32	.26	60	4.4	27219	.0	UGC5100	.0
7419	093439.10	-170712.7	18.5	13.62	12.69	12.20	.30	.32	-70	4.9	181790	.0		
7420	093439.31	+004117.1	21.2	12.54	11.83	11.49	.26	.32	45	7.6	27220	.0	CGCG007-005	.0
7421	093457.03	+422608.6	18.1	14.37	13.49	13.38	.24	.34	15	3.9	2198864	.0		
7422	093459.29	+363604.9	22.3	13.24	12.47	12.14	.26	.25	25	4.7	2083527	.0		
7423	093506.08	-352421.0	17.3	14.68	13.89	13.34	.28	.33	-10	3.7				
7424	093506.32	+213739.8	24.7	13.69	12.93	12.62	.26	.27	75	4.2	27249	.1	CGCG122-022	.0
7425	093508.90	+592241.5	20.7	13.93	13.32	12.82	.20	.24	75	4.4	90928	.1	RFGC1580	.1
7426	093509.03	+544023.1	21.3	13.88	12.88	12.50	.32	.29	-40	4.3	2476638	.0		
7427	093513.59	+161244.0	21.0	13.63	12.80	12.40	.22	.27	85	5.1	1503440	.0		
7428	093522.61	+543036.1	18.7	13.46	12.68	12.27	.30	.40	-40	5.5	2471803	.0		
7429	093523.89	-102653.1	13.3	14.99	14.20	13.48	.28	.41	-85	2.8				
7430	093523.98	-434637.0	20.8	14.67	13.33	12.91	.30	.37	45	4.6				
7431	093533.48	+212627.4	18.3	14.61	13.84	13.26	.27	.31	-20	4.2	1650001	.0		
7432	093534.83	+121333.0	17.4	15.02	13.99	13.43	.30	.32	40	4.4				
7433	093546.27	+242244.5	18.3	13.09	12.42	12.20	.30	.33	80	5.3	27283	.0	CGCG122-024	.0
7434	093546.32	-172222.7	18.0	13.20	12.50	12.24	.30	.36	85	4.8	884371	.0		
7435	093549.47	-613020.5	11.0	15.09	13.87	13.35	.26	.45	90	3.6				
7436	093553.25	+005233.1	23.3	13.54	12.72	12.14	.24	.27	-30	4.9	1177887	.0		
7437	093553.38	+245342.0	28.8	12.84	12.10	11.82	.24	.24	25	5.3	27293	.1	IC0544	.0
7438	093553.92	+455531.3	20.6	14.17	13.57	13.22	.30	.38	65	3.8	27299	.0	MCG+08-18-010	.0
7439	093554.90	+480848.5	25.8	12.84	12.04	11.51	.30	.38	40	5.9	27285	.0	RFGC1583	.0
7440	093556.28	+731705.9	15.7	13.56	12.97	12.44	.30	.38	35	4.4	2754635	.0		
7441	093604.36	-203849.7	23.1	13.01	12.21	11.76	.24	.25	75	5.9	92260	.1	RFGC1584	.0
7442	093609.74	-245311.6	19.0	13.33	12.66	12.42	.24	.27	-80	4.5	27313	.0	RFGC1585	.0
7443	093611.44	-401956.0	18.9	14.04	12.87	12.44	.24	.27	0	5.3	92262	.0	RFGC1586	.0
7444	093616.46	-375116.8	27.2	12.70	11.80	11.32	.30	.31	15	5.0	27319	.0	ESO315-015	.1
7445	093618.90	+284653.1	17.4	13.53	12.77	12.35	.28	.30	-65	4.4	1845764	.0	CS260	.0
7446	093639.96	-374833.5	15.6	14.67	13.86	13.33	.28	.34	5	4.3				
7447	093641.06	+101416.3	20.0	12.91	12.08	11.46	.28	.27	20	5.3				
7448	093652.38	+664718.2	40.6	11.47	10.68	10.32	.26	.28	-60	4.1	27358	.0	RXJ UGC5111	.0
7449	093655.42	-390043.4	19.2	13.72	13.00	12.45	.28	.28	0	4.7				
7450	093655.63	-403330.6	17.7	13.49	12.51	11.93	.28	.33	0	3.7	92263	.1	RFGC1588	.1
7451	093657.10	+663255.1	30.7	11.65	10.92	10.62	.26	.28	45	7.1	27362	.0	UGC5113	.0
7452	093701.74	-335357.4	22.6	13.50	12.80	12.20	.32	.30	-60	4.4	670027	.0		
7453	093702.76	+412226.7	26.8	12.34	11.55	11.23	.26	.33	75	4.5	27372	.0	MCG+07-20-023	.0
7454	093705.27	+135339.2	23.1	13.35	12.63	12.24	.28	.31	-50	4.9	27371	.0	RFGC1589	.0
7455	093712.21	+363712.6	18.6	12.76	11.									

2MFGC	R.A.(2000.0)DEC.			r	j	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	''												
7494	094003.59	-641328.0	18.3	14.49	14.03	13.49	.30	.46	0	4.6	2791927	.1	RKK1541	.1	
7495	094009.21	-052352.7	14.7	14.93	14.01	13.30	.29	.31	-55	4.2					
7496	094010.52	-705110.6	12.4	13.99	13.12	12.61	.32	.35	70	4.6					
7497	094011.13	-201906.4	20.8	13.48	12.90	12.40	.30	.39	45	4.1	843376	.0			
7498	094016.77	+114824.0	18.6	14.28	13.58	13.02	.30	.33	-65	3.7	1399036	.0			
7499	094019.47	+334838.1	16.9	14.19	13.38	13.12	.28	.31	-65	4.0	90935	.0	RFGC1598	.0	
7500	094027.82	-325032.1	59.0	11.38	10.67	10.30	.28	.25	-70	2.4	27606	.2	ESO373-019	.3	
7501	094028.01	+382157.7	23.5	12.94	12.22	11.97	.24	.25	-25	4.1	2124981	.0			
7502	094047.96	+471436.6	16.9	14.11	13.03	12.55	.30	.40	90	3.8	90936	.0	RFGC1599	.0	
7503	094049.76	+113310.3	43.5	12.84	12.03	11.65	.18	.17	20	4.1	27630	.2	RFGC1600	.2	
7504	094053.43	+314442.9	21.5	14.30	13.51	13.25	.26	.29	15	3.6	27634	.1	RFGC1601	.0	
7505	094057.18	-165605.4	18.2	13.62	12.65	12.19	.30	.31	40	4.5	891367	.0			
7506	094058.17	+473713.2	35.9	11.99	11.24	10.91	.26	.26	15	3.9	27641	.0	UGC5157	.0	
7507	094058.46	+252811.9	24.0	12.99	12.20	11.79	.28	.29	-25	4.4	27640	.1	CGCG122-047	.0	
7508	094059.64	+211133.7	32.1	12.04	11.20	10.82	.28	.30	-75	3.6	27643	.0	UGC5165	.0	
7509	094101.86	-041103.7	17.5	13.12	12.37	12.11	.30	.39	75	5.3	1061698	.0			
7510	094106.84	+113019.9	28.0	13.56	12.89	12.53	.28	.25	-20	4.2	27651	.0	CGCG063-037	.1	
7511	094119.31	-294900.8	19.0	13.89	12.84	12.34	.32	.26	-85	4.6					
7512	094129.61	+531143.8	22.8	12.87	12.03	11.77	.20	.26	55	6.4	27669	.0	RFGC1602	.0	
7513	094132.03	-522445.1	17.6	14.05	13.18	12.90	.32	.40	30	4.5					
7514	094132.20	+112447.9	56.1	11.57	10.70	10.28	.14	.18	-50	3.5	27681	.0	RFGC1603	.0	
7515	094138.79	-612631.0	16.9	14.79	13.61	13.28	.26	.30	3.8	3.8	2791941	.1	RKK1560	.1	
7516	094150.22	+333041.0	26.0	13.14	12.28	11.94	.22	.25	-75	4.7	27699	.0	RFGC1604	.0	
7517	094152.75	-481522.0	24.4	13.32	12.56	12.08	.26	.27	60	3.5	2791938	.0	RKK1566	.0	
7518	094156.46	-613430.4	17.3	14.57	13.62	13.58	.40	.29	-15	4.3	354210	.1	RKK1564	.1	
7519	094158.15	-342922.3	23.1	13.18	12.35	11.99	.28	.24	-35	4.7	92265	.0	RFGC1605	.0	
7520	094200.32	+192507.4	30.4	14.33	0	13.31	.16	.19	-75	3.9	27710	.1	CGCG092-031	.0	
7521	094208.07	-461416.5	38.4	12.95	11.98	11.66	.16	.17	-25	2.4	517372	.2			
7522	094212.20	-044250.6	60.9	11.26	10.57	10.22	.24	.23	-55	2.5	27735	.1	MCG-01-25-022	.0	
7523	094219.19	+305749.8	28.7	13.07	12.24	12.04	.26	.23	25	4.1	27744	.0	CGCG152-054	.0	
7524	094222.08	-414856.9	43.0	11.23	10.24	9.79	.22	.23	60	4.8	27745	.0	ESO315-020	.0	
7525	094223.11	-061505.1	47.9	12.71	12.10	11.94	.20	.19	-25	2.7	27747	.0	MCG-01-25-024	.1	
7526	094225.70	+145310.4	13.2	14.48	13.75	13.63	.25	.31	-60	3.1					
7527	094226.76	+233914.4	21.1	12.81	11.92	11.55	.24	.28	-85	6.0	1691212	.0			
7528	094245.99	-240135.1	16.5	14.39	14.19	13.29	.32	.34	15	4.8					
7529	094247.78	+393209.3	14.9	14.41	13.73	13.20	.28	.36	-75	4.3	2151492	.0			
7530	094248.02	+155417.3	21.0	14.04	13.27	12.90	.30	.29	-30	3.9	1496086	.1			
7531	094249.11	-064428.7	40.4	12.13	11.30	10.91	.26	.26	-5	3.5	27773	.0	MCG-01-25-026	.0	
7532	094251.77	+173126.9	14.5	13.81	12.90	12.74	.30	.47	50	3.5	1534844	.0			
7533	094253.38	+092939.6	28.3	13.52	13.24	12.71	.30	.28	15	2.8	27776	.1	MCG+02-25-021	.1	
7534	094254.09	-154904.2	25.6	12.19	11.49	11.19	.28	.29	25	6.4	154196	.0			
7535	094304.79	-235204.6	10.6	13.22	12.55	12.36	.30	.41	-65	5.1	181807	.0			
7536	094308.54	+211056.7	75.4	11.34	10.52	10.35	.32	.28	-85	2.5	27796	.0	UGC5192	.0	
7537	094312.06	+002450.7	27.8	12.28	11.41	11.07	.26	.26	70	4.0	27803	.0	UGC5195	.0	
7538	094317.42	+393247.2	26.1	12.45	11.55	11.18	.24	.23	-20	4.0	165541	.0	IRAS09401+3946	.0	
7539	094319.73	-224748.5	20.8	13.22	12.39	11.87	.20	.26	60	4.5	27814	.0	ESO498-022	.0	
7540	094323.51	-411828.7	19.5	14.57	13.35	13.01	.30	.35	80	3.4					
7541	094326.79	+421112.3	23.4	13.66	12.86	12.45	.30	.31	10	4.3	82518	.0	KUG940+424	.0	
7542	094331.38	+340231.5	28.2	13.13	12.37	12.14	.24	.25	50	4.2	27826	.0	RFGC1608	.0	
7543	094335.08	+270626.6	23.8	13.78	12.98	12.46	.28	.28	-40	4.7	1797962	.0			
7544	094336.49	+072704.2	18.3	13.91	13.19	13.09	.24	.34	-80	4.2	27829	.0	CGCG035-040	.0	
7545	094338.28	-150724.5	22.1	14.36	13.73	13.19	.22	.31	-80	4.5					
7546	094338.88	+512206.9	16.5	14.18	13.37	12.98	.30	.37	-25	3.9	2392956	.0			
7547	094349.56	-374715.6	19.6	13.69	13.17	12.55	.30	.35	85	4.8					
7548	094353.43	-343333.3	48.4	13.08	12.80	12.27	.30	.22	25	3.3	27856	.1	ESO373-021	.1	
7549	094402.25	+682211.7	18.2	14.44	13.54	13.35	.28	.35	5	3.6	90937	.0	RFGC1612	.0	
7550	094402.35	-623644.7	19.8	13.27	12.38	12.09	.28	.35	45	4.8	100112	.1	KK1595	.1	
7551	094404.16	+392337.1	21.6	14.67	13.89	13.24	.28	.29	10	3.6	2149006	.0			
7552	094405.63	+340453.2	20.9	13.62	12.75	12.28	.30	.31	-55	4.7	2043551	.0			
7553	094424.35	-080706.0	21.7	13.88	13.06	12.65	.22	.27	50	4.6	154228	.0			
7554	094431.60	-270627.1	34.2	12.64	11.69	11.19	.18	.20	50	5.2	27896	.1	RFGC1615	.1	
7555	094431.69	+540004.9	15.2	14.81	13.85	13.36	.29	.30	-30	3.5	2456925	.0			
7556	094446.96	-050808.3	14.5	13.83	13.02	12.50	.32	.39	45	4.7	154248	.0			
7557	094503.15	-042947.9	28.2	13.81	12.88	12.50	.20	.21	-30	4.6	90940	.0	RFGC1818	.0	
7558	094514.25	-243816.5	23.4	14.23	13.27	12.64	.30	.27	-5	4.2	787748	.0			
7559	094517.24	-272421.3	33.5	11.54	10.80	10.43	.28	.27	85	5.2	27951	.0	ESO499-001	.1	
7560	094523.69	-223859.7	18.5	13.82	12.97	12.66	.30	.31	45	4.4	810882	.0			
7561	094530.12	-030158.2	31.0	13.47	12.74	12.60	.28	.27	5	4.4	27963	.0	CGCG007-029	.0	
7562	094545.02	+522126.0	18.0	13.56	12.65	12.15	.30	.28	5	4.8	2412923	.0			
7563	094545.48	-285551.2	13.3	14.42	13.38	12.88	.30	.39	85	3.4					
7564	094547.59	+544636.2	25.8	12.93	12.13	11.84	.30	.29	-50	5.1	27986	.0	MCG+09-16-040	.0	
7565	094549.17	-092135.7	19.6	14.06	13.41	13.18	.30	.50	30	4.2	992045	.0			
7566	094553.73	-261307.2	14.0	14.23	13.62	13.18	.28	.37	80	4.1	770190	.0			
7567	094554.91	+535313.7	16.1	13.13	12.33	12.00	.30	.31	-35	5.2	28000	.0	SBS0942+541	.0	
7568	094604.04	-035818.6	32.4	12.04	11.25	10.94	.28	.29	-25	3.4	28011	.1	IC0562	.1	
7569	094608.21	-631620.9	49.0	12.33	11.60	11.28	.22	.23	65	2.6	28015	.0	RFGC1622	.0	
7570	094608.85	+583149.9	16.8	14.92	14.13	13.81	.28	.27	15	4.1	28024	.0	SBS0942+587B	.0	
7571	094617.15	-005725.4	15.9	14.20	13.58	12.93	.30	.34	45	4.1	1130445	.0	SDSS	.0	
7572	094618.37	-290754.5	59.0	11.99	11.24	11.06	.42	.29	0	2.3	28028	.0	ESO434-037	.2	
7573	094621.10	+030416.8	45.8	11.20	10.46	10.12	.30	.30	70	3.2	28033	.0	IC0564	.0	
7574	094622.62	-124014.7	18.3	14.39	13.63	12.98	.28	.36	-35	4.4	949365	.0			
7575	094624.58	+685725.6	40.5	12.63	11.97	11.69	.22	.20	-25	3.6	28018	.1	RFGC1624	.0	
7576	094641.64	-582559.0	31.8	12.34	11.31	10.83	.32	.33	55	5.0					
7577	094648.39	-333612.9	49.0	12.28	11.55	11.46	.46	.29	85	2.7	28074	.1	ESO373-026	.1	
7578	094648.76	-343219.6	27.1	13.55	12.94	12.84	.36	.30	0	3.2	28075	.0	ESO373-027	.1	
7579	094653.98	+230124.3	30.5	13.23	12.39	11.84	.18	.19	-30	5.8	28088	.1	RFGC1627	.0	
7580	094655.83														

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
7621	095055.31	+283304.1	66.5	11.58	10.96	10.80	.26	.30	85	2.9	28351	.1	NGC3026	.0
7622	095058.69	+375758.5	27.3	13.07	12.24	11.83	.22	.21	80	5.9	90952	.0	RFGC1643	.0
7623	095059.56	+540159.7	19.1	13.85	13.03	12.87	.30	.34	-55	4.2	28358	.0	MCG+09-16-056	.0
7624	095106.82	-293505.6	14.2	14.01	13.23	12.81	.24	.30	-55	4.5	727591	.0		.0
7625	095106.99	-094332.9	17.4	14.52	13.78	13.71	.24	.22	75	3.4	987261	.1		.0
7626	095110.30	+133803.6	15.1	14.27	13.57	12.90	.30	.32	-65	4.2	1436275	.0		.0
7627	095115.14	+371002.5	14.4	13.81	13.11	12.79	.26	.30	-10	3.8	2094300	.1		.0
7628	095119.37	+154114.4	15.2	14.33	13.54	13.21	.24	.27	35	3.8	213642	.0		.0
7629	095123.22	-450744.8	15.8	13.91	13.29	12.88	.28	.33	0	4.7		.0		.0
7630	095126.85	-031942.9	12.8	13.40	12.63	12.50	.32	.35	-25	5.2	181845	.0		.0
7631	095128.19	+371238.2	15.1	13.28	12.55	12.24	.30	.34	10	4.8	2095324	.0		.0
7632	095131.70	-440121.6	24.5	13.70	12.75	12.42	.22	.25	65	4.2	28395	.0	ESO262-009	.1
7633	095132.83	+234838.2	21.3	13.31	12.63	12.28	.28	.33	-15	4.1	28393	.0	CGCG122-098	.0
7634	095136.05	-102955.5	21.7	14.42	13.46	13.23	.30	.35	0	4.0	977453	.0		.0
7635	095136.83	-121019.1	18.3	13.55	12.81	12.55	.28	.37	85	3.8	181853	.0		.0
7636	095142.44	-222641.5	14.9	14.72	14.18	13.32	.30	.37	-65	4.4	814120	.0		.0
7637	095143.02	+401836.0	16.2	13.78	13.02	12.51	.30	.32	20	4.2	2163910	.0	[M95b]	.0
7638	095144.17	-591605.2	49.0	12.53	11.83	11.26	.22	.31	-45	3.2		.0		.0
7639	095148.58	+061212.2	16.0	13.26	12.50	12.12	.30	.34	80	4.7	1296386	.0		.0
7640	095215.03	+470432.8	25.0	13.32	12.46	12.04	.28	.28	-80	4.9	2291943	.0	[CDS90]114	.0
7641	095217.78	-013759.2	26.4	14.08	13.46	13.12	.25	.27	35	3.3	28437	.1	CGCG007-049	.1
7642	095230.88	+191027.5	16.8	14.71	14.01	13.65	.32	.28	30	4.0		.0		.0
7643	095243.86	+100001.1	20.6	13.49	12.76	12.43	.24	.24	-80	4.6	1373174	.0		.0
7644	095244.86	+443739.9	13.4	14.58	13.55	12.90	.26	.46	0	3.2	90956	.1	RFGC1648	.1
7645	095250.31	-334442.8	41.2	12.88	12.25	11.98	.20	.19	0	3.3	28466	.2	IC2517	.2
7646	095250.43	+033556.2	26.3	14.01	13.20	12.61	.22	.24	-50	4.4		.0		.0
7647	095252.63	+192639.1	16.8	14.51	13.93	13.51	.28	.32	90	3.8	1592465	.0		.0
7648	095300.83	+762320.0	17.1	14.54	13.51	13.29	.28	.30	-55	3.5	2770992	.0		.0
7649	095301.64	-260159.8	27.7	13.32	12.61	12.24	.32	.29	-80	4.3	772333	.1		.0
7650	095302.55	-035654.1	14.9	13.75	12.91	12.57	.32	.37	45	4.8	1064901	.0	APMUKS	.0
7651	095303.11	-160217.2	35.6	11.56	10.86	10.59	.24	.27	-75	4.9	903270	.0		.0
7652	095309.58	+661931.9	18.9	13.76	12.92	12.38	.28	.37	-40	4.7	2685990	.0		.0
7653	095315.16	+111451.8	18.9	12.44	11.76	11.46	.30	.32	0	5.7	28491	.0	MCG+02-25-052	.0
7654	095315.54	-215758.0	15.3	14.43	13.71	13.40	.24	.28	-50	4.4	821158	.0		.0
7655	095319.30	-182504.2	22.6	13.67	13.09	12.85	.18	.23	-60	3.4	28496	.0	ESO566-023	.0
7656	095320.91	+425039.7	32.7	13.39	12.79	12.33	.20	.27	-20	2.7	28495	.1	RFGC1652	.1
7657	095324.57	+074966.6	14.4	13.31	12.55	12.23	.30	.36	0	4.5	213647	.1	LEDA213647	.0
7658	095327.40	+194150.5	20.8	14.79	13.79	13.24	.22	.30	-60	4.2	90958	.1	RFGC1653	.2
7659	095330.35	+581957.9	12.8	14.55	13.54	13.50	.28	.33	-10	3.5	2377443	.0		.0
7660	095340.87	+013446.7	79.0	10.29	9.43	9.17	14.15	-65	2.8	28517	.0	RFGC1654	.1	
7661	095343.86	+022226.3	34.5	12.77	11.92	11.66	.20	.23	85	4.1	28520	.1	RFGC1655	.0
7662	095347.61	-455800.9	31.6	12.65	11.84	11.52	.26	.26	-50	3.9	28528	.0	ESO262-010	.0
7663	095349.94	-342913.4	25.9	13.20	12.35	11.88	.26	.25	55	4.4	28530	.1	RFGC1656	.1
7664	095351.01	+085241.6	17.6	13.70	13.13	12.78	.24	.30	-10	3.8	28531	.2	RFGC1657	.0
7665	095351.71	-300111.5	20.0	13.44	12.47	11.97	.30	.28	-75	3.9		.0		.0
7666	095414.60	+371755.9	18.9	14.03	13.54	13.32	.28	.43	60	2.9	28547	.1	RFGC1659	.1
7667	095417.70	-710134.9	15.7	14.29	13.49	12.93	.30	.34	30	3.9		.0		.0
7668	095421.34	-224459.2	28.5	12.37	11.67	11.46	.26	.26	15	4.2	28559	.1	ESO499-017	.0
7669	095439.43	+372430.8	26.9	11.83	11.03	10.67	.28	.27	-5	6.5	28581	.0	IC2515	.0
7670	095439.70	+294257.6	27.2	14.08	13.37	13.00	.24	.31	5	3.7	28582	.0	RFGC1660	.0
7671	095449.66	+091617.8	79.0	11.18	10.52	10.28	.24	.23	30	3.6	28590	.0	NGC3049	.0
7672	095450.00	+404657.9	22.9	14.28	13.64	13.21	.24	.35	0	4.1	2170866	.0		.0
7673	095456.76	-690604.5	25.4	12.64	11.82	11.41	.20	.23	80	4.7	96457	.0		.0
7674	095505.81	-093525.2	37.3	14.03	13.48	13.02	.14	.14	5	3.0	989038	.1	IRAS09538-6851	.0
7675	095507.13	-160407.3	37.0	12.30	11.51	11.13	.16	.17	-35	6.5	90902	.0	RFGC1662	.0
7676	095507.83	-135401.5	17.2	14.32	13.63	13.53	.28	.43	90	4.0	931694	.0		.0
7677	095516.42	-265108.9	27.0	12.54	11.80	11.35	.26	.26	-65	4.5	28615	.1	ESO499-019	.1
7678	095518.55	+380239.6	22.7	13.42	12.86	12.53	.28	.31	65	3.4	28619	.0	KUG952+382	.0
7679	095519.58	-143755.4	19.0	12.65	11.93	11.62	.30	.27	-35	5.1	922086	.0		.0
7680	095522.50	+355059.4	16.8	13.94	13.10	12.78	.28	.33	-15	4.2	92904	.0	FGC112A	.1
7681	095530.75	-678081.1	46.9	13.11	12.31	12.02	.12	.12	5	3.8	92274	.1	RFGC1664	.1
7682	095541.45	-062150.1	31.1	12.78	12.10	11.78	.32	.33	35	3.3	28638	.0	NGC3064	.0
7683	095545.49	+220441.6	26.0	14.48	13.43	13.19	.32	.31	20	4.3	1663073	.0		.0
7684	095551.91	-143153.7	32.4	13.95	13.07	12.48	.13	.14	20	2.7	90965	.2	RFGC1666	.3
7685	095552.35	+694047.4	108.5	6.22	5.37	4.90	44.29	70	3.1	28655	.0	MESSIER82	.0	
7686	095553.46	-230321.0	22.2	12.17	11.37	11.13	.32	.30	45	4.9	28654	.0	ESO499-021	.0
7687	095602.96	-271101.6	24.2	12.49	11.74	11.26	.28	.27	40	4.6	181938	.0		.0
7688	095603.50	-190902.9	17.9	14.46	13.50	13.35	.30	.33	40	3.2	181939	.0		.0
7689	095604.40	-270624.7	43.6	12.44	11.65	11.16	.22	.23	20	3.4	28664	.1	ESO499-022	.2
7690	095605.75	+750051.6	42.9	11.17	10.64	10.39	.30	.31	-60	2.0	28669	.0	UGC5317	.0
7691	095612.50	-435550.0	14.9	14.01	13.32	12.67	.28	.39	35	4.7		.0		.0
7692	095613.58	+405938.6	17.3	14.94	14.14	13.87	.28	.33	0	3.7		.0		.0
7693	095616.03	-423216.2	18.8	13.37	12.46	11.99	.28	.29	70	5.2	562203	.0		.0
7694	095619.20	+164952.4	50.9	10.64	9.93	9.62	.28	.32	95	2.7	28680	.0	NGC3060	.0
7695	095622.46	+370114.5	27.0	13.70	13.06	12.66	.32	.33	-60	3.6	28687	.1	KUG953+372	.1
7696	095625.76	+353139.6	18.5	14.65	13.79	13.69	.26	.34	45	3.5	28691	.0	KUG953+357	.1
7697	095628.29	+001102.4	23.2	13.16	12.38	11.89	.20	.25	5	4.9	90966	.1	RFGC1667	.0
7698	095635.98	+203843.7	67.3	11.78	10.99	10.41	.12	.13	60	4.6	28700	.0	RFGC1670	.0
7699	095641.03	+021015.4	22.3	13.22	12.40	11.94	.26	.27	-5	4.4	1218246	.0	2FGRS1	.0
7700	095644.99	-683336.5	24.9	13.05	12.30	12.03	.24	.29	0	3.5	28713	.0	ESO061-019	.2
7701	095645.25	-250357.0	17.9	14.00	13.35	13.27	.30	.33	-10	4.5	181998	.0		.0
7702	095647.18	+549441.5	13.6	14.39	13.65	13.27	.30	.34	40	4.4	244627	.0		.0
7703	095647.89	-071046.7	47.6	10.70	9.94	9.65	.26	.27	0	4.3	28718	.0	MCG-01-26-002	.0
7704	095654.04	+052140.2	15.6	13.90	13.20	12.77	.28	.31	-70	4.8	1282221	.0		.0
7705	095658.61	+054831.0	21.5	13.73	13.16	12.74	.36	.26	-55	5.3	1280594	.0		.0
7706	095659.00	+032123.3	27.9	13.38	12.64	12.22	.20	.21	80	4.4	28732	.0	RFGC1671	.1
7707	095700.25	-231444.9	33.2	12.61	11.72	11.31	.26	.25	-30	5				

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	s <sub>ba</sub>	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"	"	"	°	"	"	"		"
7748	100049.41 -011924.3	15.4	14.04	13.43	12.99	.28	.39	65	4.1	1121428	.0	2dFGRSN	.0
7749	100053.01 -424104.6	29.7	12.43	11.65	11.28	.28	.26	0	5.7	28976	.0	ESO316-015	.1
7750	100101.78 -234420.3	14.8	14.87	13.89	13.48	.28	.33	25	4.7	797591	.0		.0
7751	100109.01 -192629.5	35.9	12.77	12.00	11.74	.28	.43	85	2.4	28995	.0	ESO567-003	.1
7752	100109.70 +222408.3	52.0	12.12	11.34	10.91	.30	.21	-45	4.2	28998	.0	NGC3088B	.1
7753	100111.74 +492016.2	16.8	14.09	13.41	13.06	.24	.29	10	3.9	2340136	.0		.0
7754	100115.42 -424555.9	22.9	13.92	13.24	12.87	.32	.36	-20	4.3	154542	.0		.0
7755	100118.86 +194108.0	18.9	13.32	12.53	12.21	.30	.32	25	4.4	1601783	.0		.0
7756	100123.58 -072525.7	24.3	13.68	12.86	12.69	.18	.19	10	3.7	90976	.1	RFGC1689	.1
7757	100125.70 -045211.8	22.7	13.71	12.87	12.41	.26	.26	-45	4.5		.0	2dFGRSN	.0
7758	100125.94 +065217.0	20.5	13.70	12.71	12.42	.30	.33	30	4.6	92906	.0	FGC115A	.0
7759	100126.83 -442746.5	20.5	13.84	13.07	12.66	.26	.31	35	4.8		.0		.0
7760	100131.21 -193222.4	48.1	12.24	11.56	11.30	.20	.22	70	2.8	29021	.2	ESO567-005	.0
7761	100131.23 -151024.3	47.8	11.91	11.11	10.81	.30	.28	-85	2.3	29012	.0	MCG-02-26-016	.0
7762	100133.87 -133135.4	18.8	12.19	11.44	11.03	.24	.36	-70	5.8	29023	.0	MCG-02-26-017	.0
7763	100135.43 -025940.1	30.3	12.16	11.38	11.11	.26	.29	-30	6.1	29025	.0	NGC3101	.0
7764	100137.45 +393738.7	38.5	12.74	11.85	11.60	.18	.19	-60	3.6	29030	.1	RFGC1692	.0
7765	100142.23 -344134.5	34.0	12.46	11.60	11.22	.20	.23	20	4.4	29035	.0	ESO374-020	.1
7766	100157.88 +554047.4	102.2	8.76	7.91	7.50	.38	.24	-10	2.8	29050	.1	NGC3079	.0
7767	100206.82 +174922.6	32.1	13.06	12.33	11.88	.20	.23	-55	4.2	29058	.1	RFGC1697	.0
7768	100210.51 -080330.5	22.7	14.36	13.61	13.09	.30	.28	-55	4.2	1008947	.0		.0
7769	100212.85 +765129.0	23.0	14.74	14.04	13.12	.24	.31	75	4.4	2772228	.0		.0
7770	100216.68 +244240.0	52.2	10.11	9.41	9.17	.26	.23	90	5.8	29067	.0	NGC3098	.0
7771	100224.62 +380745.9	26.4	13.19	12.64	12.22	.26	.27	-70	3.3	2118603	.0		.0
7772	100228.12 +544642.9	13.5	14.18	13.39	12.99	.30	.50	20	4.9	2480019	.0		.0
7773	100229.46 -303715.6	18.8	14.22	13.49	12.72	.26	.28	80	4.3		.0		.0
7774	100229.51 -030212.1	24.7	13.78	13.19	13.04	.32	.31	70	3.7	29074	.0	CGCG008-026	.0
7775	100234.03 -265406.1	21.4	13.72	12.86	12.73	.32	.32	25	4.7	29083	.0	ESO499-035	.0
7776	100243.20 -420523.1	73.5	10.94	10.01	9.67	.18	.15	-65	3.3	29096	.0	RFGC1702	.0
7777	100246.33 -200301.5	19.6	12.85	12.14	11.79	.30	.35	85	4.0	182107	.0	HCG42	.0
7778	100246.40 -423442.1	41.5	13.50	12.66	12.31	.20	.25	-20	4.3	29099	.2	ESO316-019	.1
7779	100254.07 +265603.1	16.1	14.25	13.36	12.90	.24	.32	-75	4.0	1792848	.0	FGC116A	.3
7780	100255.41 +392140.7	15.3	14.70	13.93	13.75	.30	.30	-70	4.3	2148414	.0		.0
7781	100300.60 -152140.8	35.4	11.63	10.86	10.39	.26	.27	-75	5.2	29122	.0	MCG-02-26-024	.0
7782	100303.48 +104445.8	42.7	13.10	12.43	11.96	.26	.31	-10	3.4	29126	.0	UGC5409	.0
7783	100329.53 +130611.6	31.8	13.78	13.07	12.47	.20	.26	15	4.7	29156	.0	RFGC1703	.0
7784	100330.22 -335659.1	56.6	11.42	10.70	10.39	.20	.21	45	2.7	29157	.1	IC2536	.1
7785	100330.28 -191455.9	16.2	13.23	12.50	12.10	.28	.37	40	5.0	857828	.0	NPM1G-19.0315	.0
7786	100334.35 +281541.2	18.9	12.99	12.25	11.81	.30	.32	85	4.4	1830789	.0		.0
7787	100334.39 +000433.7	15.0	13.85	13.22	12.61	.30	.40	75	4.4	1156464	.0	2dFGRSN	.0
7788	100338.71 -060855.3	20.1	13.71	12.89	12.43	.24	.27	50	4.6	154569	.0	APMUKS	.0
7789	100339.09 +370000.2	27.7	13.52	12.81	12.44	.16	.23	-50	4.4	2090947	.1		.0
7790	100341.74 -363318.7	22.6	13.39	12.50	12.06	.20	.25	-85	4.3	92282	.3	RFGC1707	.3
7791	100347.80 -092059.4	17.2	14.03	13.29	12.79	.28	.30	-70	4.0	992160	.0		.0
7792	100352.54 +565243.2	14.6	13.64	12.85	12.39	.24	.39	90	5.0	2550610	.0		.0
7793	100355.88 +111430.4	25.0	13.68	12.96	12.34	.24	.25	10	5.6	90981	.0	RFGC1708	.0
7794	100356.80 +103028.2	17.2	13.11	12.42	12.16	.30	.31	-65	4.8	1380515	.0		.0
7795	100404.90 +141251.1	22.2	13.49	12.78	12.41	.30	.38	-35	3.8	142821	.0	LEDA142821	.1
7796	100407.30 +295556.8	20.0	12.85	12.12	11.76	.32	.31	40	4.5		.0		.0
7797	100409.59 +503229.2	15.2	15.01	14.46	13.75	.26	.37	70	3.7		.0		.0
7798	100411.28 -335155.3	9.9	13.37	12.59	12.24	.28	.46	-60	4.9	182127	.0		.0
7799	100422.53 -342127.5	26.1	12.96	12.04	11.50	.24	.24	20	4.7	165550	.0	IRAS10021-3406	.0
7800	100426.24 -412457.9	51.7	11.01	10.42	9.98	.22	.21	20	4.7	29214	.0	RFGC1709	.0
7801	100427.41 +434558.5	30.4	14.03	13.49	13.10	.28	.30	25	3.3	82578	.0	KUG1001+440	.1
7802	100429.50 +144614.3	37.4	12.66	11.83	11.45	.18	.17	0	4.5	29212	.1	RFGC1710	.1
7803	100447.76 +052209.1	15.5	14.18	13.62	13.51	.30	.39	35	2.8	29233	.1	RFGC1713	.1
7804	100453.01 -000329.4	19.1	13.72	13.05	12.92	.32	.38	50	2.8	1152964	.0	2dFGRSN	.0
7805	100458.71 +221545.8	27.0	14.04	13.30	13.04	.32	.32	-70	4.5	1666628	.0		.0
7806	100459.69 +072201.5	19.2	14.68	14.06	13.17	.31	.34	50	3.0	1320123	.1		.0
7807	100501.97 -063134.7	46.1	12.37	11.47	11.14	.14	.15	90	4.1	90982	.1	RFGC1715	.1
7808	100504.12 +442855.7	14.6	14.02	13.22	12.96	.30	.37	20	4.3	29245	.0	MCG+08-18-065	.0
7809	100505.84 -304531.2	23.1	13.33	12.51	12.09	.22	.26	30	4.7	713330	.0	ESO435-037	.2
7810	100508.18 +443049.8	23.3	13.32	12.59	12.13	.20	.22	40	4.2	29261	.3	RFGC1716	.0
7811	100510.87 -122034.7	20.5	14.45	13.50	12.99	.26	.34	40	3.9	90984	.1	RFGC1718	.0
7812	100514.58 +024436.1	14.1	13.70	12.81	12.44	.32	.33	35	4.3	1236206	.0	IRAS10026+0259	.3
7813	100515.66 +721201.8	40.7	11.64	10.99	10.78	.22	.21	-85	4.3	29264	.1	UGC5415	.1
7814	100522.33 -013352.6	22.8	13.23	12.32	11.86	.22	.25	-30	5.2	90985	.2	RFGC1720	.0
7815	100527.46 +110715.5	24.7	13.01	12.16	11.88	.26	.30	50	4.9	1389094	.0		.0
7816	100528.53 -380729.0	19.1	13.95	13.52	13.06	.28	.36	-80	3.3	182151	.1		.0
7817	100537.63 +015031.2	24.6	13.47	12.77	12.31	.24	.29	-25	4.4	154620	.0	2dFGRSN	.0
7818	100543.31 -220543.9	25.9	13.45	12.86	12.32	.30	.25	-5	5.4		.0	AM1003-215A	.0
7819	100546.37 +494513.2	17.2	13.48	12.71	12.25	.30	.28	-40	4.6	2352325	.0		.0
7820	100550.53 -350427.4	26.8	12.79	11.97	11.67	.30	.31	-75	5.0		.0		.0
7821	100554.83 -370406.1	14.2	14.44	13.87	13.73	.30	.32	-50	3.3	628822	.0		.0
7822	100556.35 -394639.0	19.9	13.14	12.30	11.82	.24	.23	-20	5.4	154628	.0		.0
7823	100601.37 -160719.3	48.1	11.54	10.85	10.40	.28	.31	-10	3.2	29330	.1	NGC3128	.1
7824	100606.30 -503635.4	32.0	12.71	11.86	11.48	.32	.37	-70	2.6	29336	.1	ESO213-006	.1
7825	100613.14 -061345.4	12.5	14.01	13.23	12.82	.28	.40	70	4.3	112841	.0	LCRSB	.0
7826	100613.50 +144207.1	28.3	12.86	11.96	11.53	.20	.21	25	6.2	29343	.2	RFGC1722	.0
7827	100615.01 -160130.8	47.1	12.12	11.31	10.89	.18	.17	50	4.6	29346	.1	RFGC1723	.0
7828	100618.47 +060625.8	28.3	12.63	11.69	11.17	.24	.22	35	5.5	90987	.0	RFGC1724	.0
7829	100620.12 +234540.7	18.3	14.60	13.68	13.31	.30	.32	25	3.8	1693231	.0		.0
7830	100621.60 -012210.5	21.0	13.89	12.99	12.76	.28	.31	10	4.5	1120293	.0	2dFGRSN	.0
7831	100624.86 -160733.8	35.8	11.71	10.91	10.54	.24	.23	55	4.1	29357	.1	NGC3127	.0
7832	100628.16 +361316.0	29.3	13.62	12.87	12.46	.24	.30	-20	3.4	2076977	.1		.0
7833	100644.83 +321354.0	24.6	13.33	12.64	12.38	.30	.33	-65	3.0	29382	.0	KUG1003+324	.0
7834	100701.30 -430434.5	51.4	11.49	10.63	10.23	.26	.23	-75	3.7	29402	.0	ESO263-007	.0
7835	100705.32 -055259.4	36.8	11.63	10.81	10.49	.20	.23	10	5.6	29405	.0	MCG-01-26-024	.0
7836	100720.17 +102140.2												



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
7875	101051.72	-230932.0	20.4	12.48	11.73	11.46	.30	.37	20	5.4	29643	0	ESO500-007	.0
7876	101053.62	+543433.9	17.6	14.82	14.09	13.69	.28	.31	-65	3.3	2473667	1		
7877	101058.42	-670847.6	49.0	12.45	11.72	11.59	.30	.23	85	2.1	29652	3	ESO092-015	.2
7878	101058.53	-074522.0	13.3	14.82	13.95	13.82	.22	.29	75	3.6	1013530	0		
7879	101058.77	+534832.5	24.3	14.12	13.40	13.01	.18	.19	-30	3.1	2451470	1		
7880	101104.14	-064850.9	13.7	14.72	13.94	13.62	.28	.36	30	3.9	90995	2	RFGC1740	.1
7881	101116.84	+242352.2	25.5	13.96	13.15	12.67	.24	.27	-15	4.1	1706431	0		
7882	101120.09	-040043.4	19.6	14.00	13.25	12.83	.26	.28	20	4.5	90996	0	RFGC1741	.0
7883	101130.49	-205659.9	21.8	14.34	13.91	13.33	.26	.26	-85	4.0	834728	0		
7884	101134.91	+691529.2	28.4	12.22	11.42	11.02	.24	.24	-45	7.4				
7885	101138.56	-250912.9	15.1	14.06	13.11	12.89	.26	.33	50	4.1	29688	0	RFGC1742	.0
7886	101139.52	+133007.8	18.0	14.41	13.60	13.12	.30	.30	-35	3.6	1432628	0		
7887	101142.43	-31384.3	67.5	10.79	10.09	9.79	.26	.25	40	3.0	29691	0	NGC3157	.1
7888	101153.32	+162624.7	55.8	11.38	10.63	10.24	.18	.21	-80	4.0	29698	0	RFGC1743	.0
7889	101156.33	-090306.1	17.5	14.21	13.46	12.99	.24	.24	0	4.3	995833	0		
7890	101158.33	-381236.5	14.9	13.04	12.40	12.07	.30	.45	40	4.9	611656	0	LEDA611656	.0
7891	101201.95	-282555.1	12.5	13.80	12.88	12.48	.26	.37	-25	4.4	741752	0		
7892	101203.64	+230508.1	40.6	11.56	10.77	10.41	.18	.23	65	5.1	29708	0	UGC5498A	.0
7893	101206.56	-725029.0	40.0	12.05	11.27	10.99	.26	.25	70	4.2	29709	0	ESO037-011	.0
7894	101207.85	+335428.2	18.8	14.04	13.21	12.79	.28	.33	15	4.1	2040843	0	MAPS	.0
7895	101208.12	+725536.4	27.1	13.69	12.95	12.71	.26	.25	45	4.6	2752471	0		
7896	101209.32	-252000.1	18.5	13.74	12.96	12.56	.28	.31	-55	5.4	154861	0	IRAS10098-2505	.4
7897	101209.54	+060421.2	17.6	13.53	12.86	12.44	.30	.35	45	4.6	29710	0	CGCG036-055	.0
7898	101216.28	+403236.3	14.9	15.51	0	13.98	.30	.38	-40	3.9	2167328	2		
7899	101217.61	+275143.5	44.3	11.42	10.68	10.40	.30	.32	40	3.8	29715	0	UGC5499	.0
7900	101219.87	-471741.1	69.0	11.01	10.01	9.59	.12	.12	-70	2.6	29716	1	RFGC1745	.1
7901	101221.48	-381307.1	23.7	13.29	12.60	12.44	.30	.30	65	4.0	29718	0	ESO316-048	.2
7902	101222.29	-163112.9	16.4	12.68	12.03	11.74	.28	.35	85	2.1	154874	0		
7903	101224.37	+593938.0	30.4	13.42	12.59	12.18	.22	.18	-45	4.5	29721	0	RFGC1746	.0
7904	101229.28	+122237.7	23.7	11.59	10.86	10.62	.26	.29	55	6.6	29722	0	NGC3134	.0
7905	101236.94	-714009.9	17.1	14.46	13.87	13.43	.24	.26	-45	3.9				
7906	101241.19	-385214.5	17.6	14.39	13.66	13.58	.20	.25	-40	3.9	604292	0		
7907	101242.16	-075949.2	20.5	13.96	13.19	12.69	.30	.30	-65	4.0	154903	0		
7908	101246.01	+391332.0	22.1	14.00	13.50	13.12	.28	.28	-65	4.1	2145791	0		
7909	101247.54	-275022.0	50.5	10.90	10.14	9.85	.22	.25	-40	3.0	29743	1	RFGC1747	.1
7910	101249.93	-544918.7	19.0	0	12.73	12.43	.24	.33	-45	2.7				
7911	101252.96	+471613.5	12.2	15.37	14.40	14.13	.30	.43	35	3.5	90998	1	RFGC1749	.1
7912	101255.60	+554207.6	22.9	13.52	12.62	12.18	.22	.23	5	4.5	90997	1	RFGC1750	.0
7913	101258.42	+170150.3	20.6	14.21	13.53	13.10	.26	.28	-50	4.6	1522913	0	UGC3154	.0
7914	101306.48	+672439.5	27.6	13.65	13.25	12.94	.28	.28	-5	4.5	29764	0	NGC5494	.0
7915	101306.66	+821155.0	14.3	14.52	14.03	13.42	.28	.31	5	3.9	2786359	0		
7916	101308.84	+560522.6	21.8	13.04	12.22	11.95	.30	.27	-65	5.0	29767	0	MCG+09-17-038	.0
7917	101314.13	+394032.4	17.2	12.70	12.03	11.74	.28	.41	-10	4.6	29772	0	CGCG211-018	.0
7918	101316.94	-060144.8	26.2	12.24	11.54	11.22	.26	.31	15	6.4	29777	0	MCG-01-26-033	.0
7919	101319.19	-135106.4	23.1	13.21	12.48	12.01	.36	.29	40	4.1	932352	1		
7920	101326.57	-332516.2	14.5	15.08	14.51	13.71	.28	.32	-40	3.6	676617	0		
7921	101330.49	-434300.9	63.8	11.49	10.56	10.06	.14	.15	-50	4.3	29795	1	RFGC1753	.1
7922	101332.44	+201031.2	38.1	11.97	11.19	10.88	.20	.20	70	5.5	29802	0	RFGC1754	.0
7923	101333.70	-432719.9	34.9	12.77	12.18	11.72	.26	.25	65	4.5	29803	0	ESO263-020	.1
7924	101337.83	-080430.2	16.5	13.31	12.52	12.12	.24	.27	85	5.7	91000	0	RFGC1755	.0
7925	101340.31	-505215.4	13.9	13.99	13.15	12.72	.32	.35	50	4.7	462149	0	RKK2102	.0
7926	101342.77	+180731.2	12.2	14.86	14.23	14.39	.22	.28	-45	2.6	29813	0	RFGC1756	.0
7927	101349.41	-485559.0	49.0	12.34	11.75	11.29	.32	.29	70	4.5	100118	1	RKK2108	.1
7928	101355.04	+385034.6	40.4	11.60	10.86	10.58	.26	.27	-40	4.0	29830	1	NGC3160	.0
7929	101403.51	-215836.3	46.3	11.30	10.54	10.24	.22	.23	-10	4.1	29841	0	ESO567-026	.0
7930	101407.01	-131412.2	20.8	13.69	12.83	12.25	.28	.28	-70	5.5	940802	0		
7931	101417.04	-424053.6	45.1	12.66	11.97	11.45	.14	.14	10	4.0	29858	1	RFGC1757	.1
7932	101419.96	-292435.0	17.9	13.37	12.53	11.98	.30	.35	25	4.7	72968	0		
7933	101421.69	+220728.9	49.0	12.59	11.96	11.76	.18	.25	45	2.6	29865	1	RFGC1758	.0
7934	101421.82	+050408.6	13.5	13.27	12.51	12.06	.28	.34	80	7.8	91001	0	RFGC1759	.0
7935	101425.59	+391558.9	17.9	14.73	14.12	13.82	.25	.27	-70	4.1	2146605	0		
7936	101435.32	-350904.7	29.3	12.99	12.10	11.73	.22	.21	45	4.2	652665	0		
7937	101436.53	+133909.4	13.7	14.93	14.09	13.58	.28	.39	-40	3.6	1436715	0		
7938	101441.23	-015603.4	16.6	13.52	12.78	12.28	.30	.33	70	4.3	1106075	0	2dFGRSN	.0
7939	101442.11	-285219.0	89.0	8.94	8.22	7.91	.30	.31	55	2.8	29892	0	NGC3175	.0
7940	101444.41	+585821.9	12.9	14.41	13.68	13.17	.28	.42	85	4.2	2584200	0		
7941	101448.57	-285725.2	33.2	11.73	11.02	10.71	.24	.28	40	4.9	29903	1	ESO436-004	.1
7942	101449.57	-350352.5	22.9	12.62	11.93	11.65	.28	.29	-45	4.9	653798	0		
7943	101503.24	-504959.4	21.6	13.33	12.28	11.78	.28	.29	-10	5.2	462542	0	RKK2148	.0
7944	101503.89	+211026.7	28.3	13.13	12.44	12.16	.30	.37	20	3.2	29924	0	UGC5529	.0
7945	101518.32	-071824.0	14.0	13.04	12.17	11.77	.32	.35	45	4.5	154974	0	IRAS10128-0703	.0
7946	101524.23	+335446.7	14.3	15.37	0	14.11	.30	.39	-25	3.5				
7947	101526.25	+585341.9	23.6	11.89	11.21	10.91	.30	.33	90	5.8	29944	0	CGCG290-019	.0
7948	101530.97	+140228.0	43.0	12.56	11.81	11.48	.22	.23	-85	3.5	29943	1	UGC5533	.1
7949	101532.41	-614728.6	33.4	12.53	11.74	11.49	.24	.35	-26	2792364	1	RKK2168	.1	
7950	101542.14	+071940.8	46.0	12.62	12.07	11.59	.18	.19	-35	4.1	29956	0	RFGC1761	.0
7951	101542.87	+435933.2	25.6	12.10	11.30	10.94	.30	.33	25	5.2	29955	0	UGC5531	.0
7952	101545.29	+185645.9	26.1	12.13	11.42	11.16	.30	.31	-55	6.5	29957	0	UGC5535	.0
7953	101546.01	-083451.2	21.4	13.92	13.16	12.55	.32	.38	-25	4.3	154988	0		
7954	101557.60	-002408.9	25.2	14.97	14.29	13.35	.16	.20	55	4.3			APMUKS	.0
7955	101558.07	-143350.1	17.5	13.61	12.83	12.49	.32	.33	70	4.5	154992	0		
7956	101611.58	+534520.8	20.1	13.47	12.83	12.46	.26	.37	-30	3.5	2449836	2		
7957	101614.30	-030941.1	18.0	14.81	14.06	13.28	.29	.32	60	4.1	91003	0	RFGC1762	.0
7958	101622.21	+374646.0	49.0	12.99	12.32	12.18	.30	.19	-60	2.4	29997	2	UGC5540	.1
7959	101624.31	-284000.6	20.2	12.99	12.26	11.95	.26	.29	-60	5.9	765308	0		
7960	101639.89	+135235.9	21.5	13.30	12.53	12.12	.26	.27	10	5.2	1442983	0		
7961	101649.00	+540813.7	14.0	14.01	13.26	12.76	.30	.35	0	5.5	2460858	0		

2MFGC	R.A.(2000.0)DEC.			r	J		H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h	m	s		m	m										
8002	101949.45	+473800.0	19.6	13.45	12.80	12.30	.30	.33	80	4.5	2301614	.0				
8003	101953.99	-253223.7	13.8	14.72	13.91	13.64	.24	.28	75	3.9	777803	.0				
8004	101955.82	-285733.8	15.4	13.65	13.02	12.63	.30	.37	-5	4.6						
8005	102000.51	+831902.1	10.0	14.25	13.53	13.09	.28	.49	65	3.3						
8006	102004.06	-375956.5	30.7	12.50	11.76	11.53	.30	.31	15	2.9	30205	.1	ESO317-013		.1	
8007	102007.58	-514404.6	24.6	13.11	12.29	11.87	.22	.24	45	4.6	2792465	.0	RKK2327		.0	
8008	102016.19	+680936.0	32.7	13.51	12.69	12.26	.30	.25	30	5.0	30250	.0	MCG+11-13-021		.0	
8009	102018.22	+424918.3	32.9	12.69	11.94	11.63	.24	.31	-45	2.8	30217	.0	UGC5578		.1	
8010	102021.87	+045320.4	16.2	13.80	13.10	12.80	.30	.34	40	4.1			IRAS10177+0508		.1	
8011	102032.85	+870120.0	19.8	14.18	13.09	12.66	.32	.32	-70	4.1						
8012	102035.15	+252300.7	35.8	12.18	11.45	11.12	.24	.23	70	5.3	30221	.0	UGC5583		.0	
8013	102047.01	+731703.3	24.2	13.77	12.96	12.78	.26	.32	-25	4.0	30239	.0	RFGC1774		.0	
8014	102050.10	-482148.4	14.6	14.13	13.32	13.06	.28	.29	30	3.9	488158	.0	RKK2352		.0	
8015	102050.65	+145925.9	18.7	13.80	13.15	12.79	.28	.29	25	4.3	1472369	.0				
8016	102110.66	+353929.0	20.9	13.55	12.72	12.28	.30	.29	40	5.1	86944	.2	RFGC1777		.0	
8017	102114.47	-340158.7	23.7	13.22	12.32	11.93	.26	.24	-50	5.2	30280	.0	RFGC1778		.0	
8018	102121.13	-201259.8	14.4	14.33	13.39	13.27	.28	.32	-70	4.0	844783	.0				
8019	102130.45	+381832.6	21.2	13.18	12.46	12.05	.28	.37	-15	3.8	30301	.0	KUG1018+385B		.0	
8020	102134.71	+235732.4	17.8	13.90	13.25	12.94	.30	.37	75	4.1	213686	.0	MAPS		.0	
8021	102142.95	-043630.2	16.2	12.90	12.09	11.68	.20	.37	55	4.6	82872	.1	RFGC1780		.0	
8022	102151.59	+002436.3	14.1	13.12	12.37	12.10	.30	.37	-10	4.6	30325	.0	CGCG009-009		.0	
8023	102152.58	+235138.8	29.2	12.40	11.67	11.33	.22	.27	-10	6.4	30328	.0	UGC5597		.0	
8024	102152.98	+662817.9	15.5	14.07	13.60	13.11	.30	.32	-65	3.7	2687569	.0				
8025	102156.88	-261040.7	21.9	12.78	11.98	11.57	.24	.29	15	5.3						
8026	102202.79	-365825.8	22.2	13.22	12.31	11.80	.24	.25	-45	6.3	30346	.0	RFGC1781		.0	
8027	102209.46	-053918.6	14.6	14.81	13.73	13.23	.30	.38	0	3.9	1042003	.0	LCRSB		.0	
8028	102214.01	+203521.7	36.1	12.28	11.52	11.30	.30	.31	35	3.2	30351	.0	UGC5598		.0	
8029	102215.00	+274023.0	17.1	13.24	12.48	12.09	.30	.43	-30	4.5	1814855	.0	MAPS		.0	
8030	102219.44	+130322.6	25.3	13.39	12.63	12.12	.26	.22	-55	4.8	139305	.0	LEDA139305		.0	
8031	102220.01	+213410.5	67.9	10.24	9.34	8.99	.32	.27	-15	3.0	30358	.1	NGC3221		.0	
8032	102222.99	-382040.1	17.4	14.49	13.95	13.39	.30	.44	-75	3.6	610041	.0				
8033	102224.72	+153741.5	18.6	13.24	12.43	12.10	.30	.36	55	4.6	1489439	.0				
8034	102228.86	-492218.5	16.5	13.84	12.94	12.49	.26	.27	-30	4.6	2792515	.0	RKK2402		.0	
8035	102231.87	+145409.7	21.5	13.60	12.83	12.38	.32	.31	50	4.5	1470066	.0				
8036	102235.99	+210157.7	17.7	14.35	13.46	13.04	.28	.28	15	4.0	1641268	.0	MAPS		.0	
8037	102239.74	-170523.7	21.4	14.32	13.60	13.08	.23	.26	90	4.0	888948	.0				
8038	102254.36	+235319.4	14.7	13.51	12.69	12.29	.30	.34	-5	4.5	1695571	.0	MAPS		.0	
8039	102257.14	-194053.7	24.5	13.54	12.98	12.58	.20	.23	5	2.7	155138	.1	IRAS10205-1925		2	
8040	102259.85	+703631.5	20.8	12.33	11.70	11.37	.32	.31	25	5.4	30405	.0	CGCG333-024		.0	
8041	102309.58	+121422.4	20.4	12.50	11.79	11.46	.30	.42	-10	5.1	1406081	.0				
8042	102314.22	+082346.3	27.9	13.13	12.41	12.00	.28	.30	-35	3.9	30425	.0	CGCG065-012		.0	
8043	102320.65	+210653.4	19.2	13.36	12.62	12.38	.28	.37	-55	3.8	30437	.1	UGC5618		.0	
8044	102329.22	-253430.8	15.1	13.79	12.97	12.71	.30	.34	75	4.5	777390	.0				
8045	102330.18	-352720.1	19.0	13.44	12.79	12.58	.30	.53	0	2.0	30442	.0	IC2573		.0	
8046	102335.81	-264456.7	19.0	13.14	12.30	11.92	.30	.33	35	5.3	155160	.0				
8047	102337.91	+060649.9	14.5	14.03	13.15	12.64	.28	.35	-85	4.7			IRAS10210+0622		.3	
8048	102340.70	+490841.2	41.0	13.55	12.88	12.34	.32	.19	75	5.6	2334703	.0	ABELL0990		.2	
8049	102340.99	+694937.6	28.2	12.74	12.05	11.67	.28	.31	-70	4.4	30406	.0	MCG+12-10-031		.0	
8050	102342.69	-322851.0	20.1	13.92	13.03	12.54	.24	.25	65	4.5	691109	.0				
8051	102343.91	-513158.1	33.3	13.62	12.65	12.17	.14	.15	15	5.0	30460	.0	RFGC1783		.0	
8052	102346.52	+413748.1	20.2	14.96	14.04	13.57	.28	.32	-5	4.2						
8053	102346.74	+792739.0	19.0	14.06	13.47	12.77	.26	.28	-65	4.8						
8054	102348.00	+191046.0	22.9	14.95	14.04	13.53	.12	.12	40	2.5	1583149	.2				
8055	102353.31	-054554.9	14.5	14.42	13.80	13.06	.30	.36	-60	4.0	1040667	.0	LCRSB		.0	
8056	102407.65	-053754.1	41.9	12.86	12.20	12.07	.18	.21	75	3.6	30487	.1	RFGC1784		.0	
8057	102410.76	+473127.7	21.5	14.43	13.63	13.38	.24	.24	65	4.6	91010	.1	RFGC1785		.2	
8058	102417.61	-054040.1	31.5	13.88	12.93	12.69	.28	.29	20	4.0	82920	.2	RFGC1786		.1	
8059	102428.48	+175803.1	13.1	13.55	12.80	12.50	.28	.38	85	4.4	1546561	.0				
8060	102430.53	-442053.5	11.6	14.40	13.71	13.33	.28	.37	5	4.1						
8061	102431.13	+360026.4	16.3	14.05	13.19	12.76	.30	.32	90	4.1	2073475	.0	MAPS		.0	
8062	102436.37	+673923.7	18.1	13.52	12.74	12.32	.26	.29	-20	4.7	2703646	.0				
8063	102445.19	-201737.8	30.9	12.46	11.71	11.45	.32	.29	35	4.6						
8064	102445.50	-623113.9	13.8	0	14.34	13.64	.10	.25	20	2.6						
8065	102445.63	-122805.6	13.3	14.31	13.40	12.91	.29	.35	90	3.8	125580	.0	LCRSB		.0	
8066	102450.47	+375614.8	18.9	13.39	12.50	12.10	.30	.36	-85	5.1	2113493	.0	MAPS		.0	
8067	102450.82	+691549.5	20.2	13.60	12.77	12.44	.24	.31	-20	3.9	2729120	.0				
8068	102456.76	+694032.2	39.8	14.07	13.37	12.74	.16	.14	85	3.2	2731705	.2				
8069	102457.25	-332555.9	33.9	13.69	12.91	12.67	.20	.17	-10	3.7						
8070	102500.91	-264225.6	16.2	13.74	13.09	12.71	.28	.42	-55	4.2	155222	.0				
8071	102504.50	+093156.5	24.4	13.77	13.00	12.51	.24	.27	10	4.3	1364653	.0	IRAS10224+0947		.1	
8072	102510.39	-353236.7	17.5	14.21	13.33	13.00	.28	.30	-50	3.9	3099200	.1				
8073	102511.71	-533114.3	18.6	13.07	12.34	11.88	.30	.39	45	5.0	96477	.0	ZOAG		.1	
8074	102518.86	+250115.3	15.7	14.49	13.65	13.36	.24	.34	-40	3.7	1723083	.0	MAPS		.0	
8075	102526.48	-152057.2	39.6	12.46	11.68	11.30	.16	.45	-10	3.7	30591	.1	RFGC1789		.1	
8076	102541.80	+114421.5	33.7	12.48	11.85	11.62	.22	.26	-85	3.3	30604	.1	RFGC1790		.0	
8077	102552.52	-121020.6	22.3	13.62	12.92	12.35	.22	.31	-80	5.6	956690	.0	LCRSB		.0	
8078	102553.05	+142148.5	59.4	11.89	11.28	11.06	.28	.26	-10	2.7	30630	.0	UGC5646		.0	
8079	102554.25	+061255.6	19.0	14.49	13.35	13.07	.27	.30	40	4.6	92914	.0	FGC124A		.1	
8080	102559.07	+373251.6	23.4	13.31	12.51	12.07	.28	.29	-40	5.0	2103447	.0	MAPS		.0	
8081	102603.06	-471600.5	22.8	13.41	12.44	12.15	.30	.30	50	4.7	504101	.0				
8082	102603.95	+734735.6	19.7	13.96	13.29	12.86	.38	.28	0	4.6	2758022	.0				
8083	102604.31	+881441.2	19.8	14.10	13.40	12.85	.26	.29	-10	4.4						
8084	102608.27	-263639.0	18.0	13.82	13.13	12.71	.32	.33	-75	4.3	765981	.0				

2MFGC	R.A.(2000.0)DEC.			r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	° ' "												
8129	102905.98	-032253.3	20.9	14.16	13.46	13.19	.30	.40	-15	3.6	1072055	.0	LCRSB	.0	
8130	102913.88	-290214.2	11.9	14.72	14.20	13.58	.26	.39	40	4.0					
8131	102915.50	+060740.7	47.0	12.54	11.70	11.40	.20	.27	-70	3.6	30885	.0	RFGC1804	.0	
8132	102916.82	+260556.9	58.9	10.83	10.10	9.80	.26	.28	55	2.7	30892	.0	NGC3251	.0	
8133	102924.99	+211555.6	19.0	13.21	12.52	12.09	.28	.35	25	4.2	1646420	.1	MAPS	.0	
8134	102929.93	+512913.1	20.8	14.21	13.65	13.28	.34	.30	15	4.2	2394930	.0			
8135	102933.10	+400631.4	20.7	14.91	14.10	13.49	.26	.27	45	3.7	2160721	.0	MAPS	.0	
8136	102941.45	+685048.3	26.9	12.53	11.77	11.39	.22	.24	-20	4.9	30914	.0	MCG+12-10-041	.0	
8137	102941.92	+685041.3	35.3	12.56	11.72	11.42	.20	.21	-20	3.5	2724517	.0	MCG+12-10-041	.1	
8138	102945.61	-382054.8	33.7	11.38	10.62	10.32	.30	.34	70	6.2	30927	.0	ESO317-038	.0	
8139	102949.74	+390044.7	44.7	11.86	11.12	10.70	.24	.23	75	3.6	30933	.0	UGC5693	.0	
8140	102951.40	-712108.4	16.9	13.61	12.93	12.48	.30	.38	-80	4.1	269344	.0			
8141	102952.67	-001027.7	20.6	12.95	12.13	11.69	.30	.29	0	5.3	1150038	.0	SDSS	.0	
8142	103002.88	+463117.4	19.3	14.99	14.05	13.32	.30	.33	0	3.8					
8143	103004.22	-364138.7	18.6	12.24	11.59	11.33	.30	.46	20	7.5	30952	.0	ESO375-046	.0	
8144	103005.97	-533754.7	19.7	13.66	13.04	12.50	.28	.49	-5	4.7					
8145	103006.87	-832346.2	13.1	0	14.33	13.81	.28	.39	25	2.1					
8146	103007.18	-103138.5	14.7	14.61	14.18	13.92	.30	.29	-45	3.1	977092	.1			
8147	103009.64	+440721.1	25.2	12.79	12.04	11.58	.26	.37	-53	6.2	30971	.0	RFGC1806	.0	
8148	103011.38	+432139.7	28.6	12.26	11.38	10.94	.40	.31	25	3.2	30961	.1	CGCG212-016	.0	
8149	103015.35	-441829.0	26.8	13.48	12.76	12.79	.28	.30	45	2.7	30966	.1	ESO263-046	.2	
8150	103015.58	-225432.4	23.2	14.06	13.26	13.18	.32	.34	-20	4.2	807262	.0			
8151	103018.18	+224348.7	28.4	13.02	12.14	11.73	.18	.21	80	5.2	30978	.2	RFGC1807	.0	
8152	103019.35	-173558.6	29.0	12.33	11.51	11.19	.22	.21	50	5.8	155339	.0			
8153	103022.24	+002004.4	18.1	13.79	13.17	12.55	.30	.35	-40	4.1	155341	.0	APMUKS	.0	
8154	103029.07	+122746.4	20.8	14.16	13.33	13.05	.20	.24	-5	4.2	91018	.0	RFGC1808	.0	
8155	103037.17	+470414.1	19.3	14.02	13.26	12.76	.32	.37	-60	4.6	2291877	.0			
8156	103038.54	-273534.6	31.3	12.21	11.42	11.13	.22	.22	85	4.5	31001	.0	ESO501-002	.1	
8157	103040.64	+410758.7	20.9	14.18	13.53	12.84	.30	.32	-80	3.2	2176192	.0	MAPS	.0	
8158	103045.91	+735307.4	36.0	12.63	11.79	11.59	.20	.24	-25	3.5	31011	.0	RFGC1810	.0	
8159	103057.34	-034707.2	21.6	13.41	12.57	12.10	.22	.31	-20	5.4	31017	.0	RFGC1811	.0	
8160	103109.38	+530126.7	25.4	14.46	13.51	13.13	.20	.22	25	4.1	91019	.1	RFGC1813	.1	
8161	103120.75	-003637.9	20.8	14.14	13.28	13.08	.26	.26	40	4.2	1139607	.0			
8162	103123.12	-420338.2	38.7	11.14	10.37	9.93	.30	.35	-75	3.0	31051	.1	ESO317-041	.1	
8163	103128.12	+072120.3	12.7	14.98	0	13.76	.26	.41	75	3.0					
8164	103128.60	+050125.7	20.7	13.89	13.06	12.89	.22	.28	40	4.2	31052	.0	RFGC1816	.0	
8165	103132.05	+322121.2	24.0	12.93	12.16	11.70	.26	.37	45	5.1	31063	.1	RFGC1817	.0	
8166	103138.87	+255902.3	29.8	11.64	10.91	10.62	.26	.36	5	6.2	31075	.0	UGC5713	.0	
8167	103142.08	-165106.6	14.9	14.16	13.37	13.04	.20	.31	-85	4.3	91021	.1	RFGC1818	.0	
8168	103148.18	-360154.4	48.1	11.88	11.08	10.77	.26	.23	-60	3.2	31086	.0	ESO375-054	.1	
8169	103150.11	+542119.2	19.2	12.92	12.20	11.87	.30	.33	5	5.2	2467136	.0			
8170	103201.46	-021753.5	23.1	13.47	12.86	12.65	.24	.31	-25	4.7	155401	.0	2dFGRSN	.0	
8171	103202.23	-333724.3	23.7	13.98	13.10	13.29	.19	.23	25	4.6	31097	.0	ABEL1060	.0	
8172	103202.60	-290337.6	33.7	13.03	12.31	12.16	.30	.29	59	2.9	733904	.0	ESO375-056	.2	
8173	103213.91	-265136.4	18.6	14.01	13.33	12.84	.30	.29	90	4.7	155406	.1	ABEL1060	.0	
8174	103214.47	-351534.0	22.8	13.56	12.87	12.69	.32	.29	-20	3.8	83222	.0	ANTLIA_GROUP	.1	
8175	103224.91	-345954.1	47.3	12.21	11.43	11.03	.24	.25	30	3.3	31131	.0	NGC3258E	.1	
8176	103241.36	-273138.7	40.4	13.28	12.79	12.49	.26	.24	30	4.1	31149	.0	ESO501-007	.0	
8177	103243.53	+303832.0	8	0	14.43	13.40	.48	.65	2.4						
8178	103244.52	-283636.2	54.6	10.64	9.77	9.38	.24	.22	60	4.9	31154	.0	ESO436-034	.0	
8179	103248.70	-342358.4	31.9	11.40	10.76	10.52	.30	.32	-5	4.9	31160	.0	ESO375-062	.0	
8180	103259.55	-345310.4	39.5	11.18	10.53	10.25	.28	.28	-20	4.0	31173	.1	ESO375-063	.0	
8181	103302.36	+223429.7	28.1	13.54	12.74	12.23	.22	.20	70	4.1	91024	.0	RFGC1821	.0	
8182	103306.52	-262517.7	34.6	13.22	12.45	12.12	.26	.23	-50	3.6	768001	.1	ABEL1060	.1	
8183	103307.52	-270545.9	39.8	11.64	10.97	10.74	.18	.19	-10	4.6	31182	.1	ESO501-010	.0	
8184	103308.61	+030745.0	14.9	14.17	13.44	13.21	.30	.33	-55	4.2	1245786	.0			
8185	103311.69	-364923.2	16.2	14.13	13.24	12.90	.26	.28	-40	4.7					
8186	103324.87	+010128.4	18.4	13.35	12.57	12.24	.32	.31	-15	5.3	1182229	.0	APMUKS	.0	
8187	103328.16	+182251.6	18.5	13.20	12.37	11.96	.28	.33	75	4.4	31210	.0	CGCG094-088	.0	
8188	103329.91	+491903.1	21.7	12.93	12.15	11.83	.30	.35	20	4.9	31211	.0	CGCG240-054A	.0	
8189	103331.17	+445822.9	18.2	14.11	13.40	12.99	.26	.30	-35	4.1	91027	.1	RFGC1825	.1	
8190	103331.67	+440421.8	19.1	13.59	12.71	12.25	.24	.30	70	6.0	31206	.0	CGCG212-022	.0	
8191	103334.08	+174431.1	13.2	14.89	13.99	13.83	.19	.30	-65	2.8	91028	.0	RFGC1826	.1	
8192	103334.74	-360928.2	17.4	14.22	13.52	12.93	.30	.34	30	4.5	640124	.0			
8193	103335.89	-270122.1	24.1	12.57	11.76	11.45	.30	.31	-5	4.2	31218	.0	ESO501-014	.0	
8194	103337.23	-161256.4	18.9	13.91	13.00	12.82	.28	.36	0	3.8	899451	.1			
8195	103341.13	-161256.3	29.5	13.60	12.80	12.35	.32	.31	-30	4.2	901010	.0			
8196	103346.67	+144035.5	22.2	13.44	12.53	12.12	.28	.30	5	5.3	91029	.2	RFGC1827	.0	
8197	103348.47	-280016.6	35.6	12.73	12.15	11.71	.26	.23	25	4.4	31231	.0	ESO436-036	.0	
8198	103349.18	-342251.3	14.6	13.83	13.17	12.76	.28	.31	75	3.4					
8199	103357.02	-141348.4	21.3	13.63	12.70	12.18	.36	.30	-60	5.1	927303	.0			
8200	103359.17	-301004.4	49.4	11.47	10.59	10.20	.18	.17	85	5.0	31242	.0	ESO436-039	.0	
8201	103408.65	+000003.3	13.2	14.34	13.58	13.62	.27	.31	60	3.6	1154519	.0	SDSS	.0	
8202	103413.69	-361400.7	22.1	13.57	12.94	12.77	.30	.42	-25	3.4	31264	.0	ESO375-067	.0	
8203	103419.02	-342412.3	57.6	11.39	10.63	10.41	.22	.27	-20	2.4	31273	.0	ESO375-068	.0	
8204	103419.80	+134516.9	47.7	11.41	10.69	10.39	.30	.29	-25	2.9	31275	.1	UGC5739	.1	
8205	103423.14	+734553.9	67.2	11.15	10.45	10.25	.26	.27	35	2.6	31278	.1	NGC3252	.1	
8206	103440.85	+740827.2	20.5	13.10	12.22	12.00	.28	.29	-50	3.9	2760242	.0			
8207	103442.77	+111150.0	79.0	10.57	9.76	9.44	.16	.13	-30	2.8	31302	.1	RFGC1830	.0	
8208	103442.97	-303029.3	20.3	13.68	12.96	12.57	.28	.29	-25	4.7	83246	.0	LEDA083246	.1	
8209	103443.43	+252137.9	18.0	14.10	13.22	12.62	.28	.37	80	4.2	1624987	.0	MAPS	.0	
8210	103445.32	-304611.5	16.6	13.71	13.11	12.62	.26	.43	40	5.4	713179	.0			
8211	103447.70	+001806.3	15.2	14.08	13.18	12.86	.26	.31	25	4.0	1162325	.0	SDSS	.0	
8212	103454.18	-353159.4	19.9	12.83	12.07	11.72	.28	.31	70	5.6	83247	.0	LEDA083247	.1	
8213	103500.81	+465800.2	16.1	14.07	13.26	12.96	.30	.30	50	4.6	2289585	.0			
8214	103503.56	-340656.6	20.2	13.93	13.16	12.87	.32	.30	50	4.3	666921	.0			
8215	103507.7														

EMFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "												
8256	103737.95	-013645.5	12.6	13.79	12.82	12.60	.30	.39	-65	4.8	1114592	.0	GNB61	.0
8257	103741.00	-262055.5	22.9	13.95	13.22	12.83	.28	.31	30	3.6	768808	.0	ABELL1060	.0
8258	103741.92	+460232.3	32.0	13.44	12.73	12.40	.18	.19	-70	4.0	31578	.0	RFGC1841	.0
8259	103745.30	+283614.6	38.4	11.93	11.18	10.83	.24	.24	-40	4.7	31583	.1	ESO437-017	.0
8260	103745.30	+283614.6	38.4	11.93	11.18	10.83	.24	.24	-40	4.7	31583	.1	ESO437-017	.0
8261	103755.43	+221933.3	20.6	14.03	13.41	13.12	.24	.27	-70	4.2	1667838	.0	ESO501-056	.0
8262	103757.10	-21603.2	16.8	14.05	13.32	12.78	.28	.30	40	3.7	823998	.0	MAPS	.0
8263	103758.16	-435530.7	29.5	12.50	11.65	11.32	.32	.29	-80	3.8	31595	.0	ESO264-017	.0
8264	103759.71	+444801.1	14.4	14.57	13.76	13.31	.26	.31	-70	4.4	91033	.0	RFGC1843	.0
8265	103801.77	+115700.8	18.9	13.61	12.70	12.37	.22	.27	5	4.6	91034	.0	RFGC1844	.0
8266	103801.87	+064706.5	15.3	13.64	12.76	12.33	.30	.39	-70	3.8	1307435	.0		
8267	103805.16	+014442.6	37.3	12.25	11.62	11.20	.28	.32	60	7.4	317400	.0	UGC5783	.0
8268	103805.18	+214312.6	22.0	14.40	13.57	13.16	.18	.22	15	3.9	1655838	.1	MAPS	.1
8269	103806.17	-070912.5	28.5	13.82	13.30	13.08	.32	.27	15	3.7	155499	.0	APMUKS	.1
8270	103807.12	+045339.6	36.9	12.23	11.57	11.20	.28	.28	-55	4.0	31608	.0	UGC5784	.0
8271	103809.53	-500934.7	33.4	12.55	11.64	11.19	.22	.27	-15	3.9	31613	.0	RFGC1847	.0
8272	103809.54	-260452.7	17.4	14.30	13.73	13.63	.30	-.65	3.3	31612	.0	RFGC1846	.0	
8273	103817.85	-285308.8	38.1	12.65	12.08	11.79	.32	.33	-15	3.4	31626	.0	ESO437-022	.0
8274	103826.67	+181558.8	22.6	14.63	13.95	13.34	.28	.29	-5	4.0	1572887	.0		
8275	103827.90	+101114.2	14.6	14.01	13.18	12.64	.32	.39	-85	6.3	91036	.0	RFGC1848	.0
8276	103840.02	+392032.3	18.5	14.01	13.18	12.82	.30	.35	25	4.5	2148049	.0	MAPS	.0
8277	103841.96	+552754.3	24.3	0	12.84	12.47	.24	.27	-75	2.2				
8278	103845.57	-293219.2	16.3	13.53	12.71	12.44	.30	.33	-85	4.2	728152	.1	ABELL1060	.0
8279	103847.57	+290650.6	22.5	14.06	13.38	13.08	.22	.27	50	4.0	91037	.0	RFGC1851	.0
8280	103900.23	+200504.1	17.4	14.95	14.12	13.74	.24	.24	-45	4.6	91038	.0	RFGC1853	.0
8281	103901.87	+111617.5	16.3	14.29	13.58	12.97	.30	.30	-35	4.0				
8282	103905.57	-265138.8	19.0	14.18	13.34	13.05	.24	.39	40	3.6	93061	.0	RFGC1854	.0
8283	103907.92	-053005.9	28.4	11.69	10.96	10.64	.32	.33	-65	6.0	155553	.0	2dFGRSN	.0
8284	103909.44	+414112.4	69.0	11.55	10.94	10.66	.26	.24	40	2.4	31671	.0	NGC3319	.1
8285	103910.78	-103348.0	20.9	13.54	12.57	12.22	.20	.27	-40	5.9	155555	.1		
8286	103912.00	+234727.0	18.4	13.58	12.91	12.49	.28	.33	-15	3.9	1693771	.0	MAPS	.0
8287	103914.88	-301752.2	65.9	10.46	9.70	9.36	.26	.26	-55	3.3	31677	.1	ESO437-030	.0
8288	103918.49	+145050.5	32.0	12.23	11.42	11.01	.24	.23	-10	5.4	31687	.0	UGC5793	.0
8289	103925.69	-115635.6	18.8	13.43	12.77	12.43	.24	.30	70	5.2	113599	.0	LCRSB	.0
8290	103926.11	-234517.5	41.3	12.38	11.79	11.37	.24	.23	-70	3.3	31695	.1	IC0625	.0
8291	103928.04	+480758.1	20.1	13.54	12.53	12.43	.30	.29	-85	4.4	31699	.0	MCG+08-20-005	.0
8292	103930.98	+444404.8	19.3	13.48	12.81	12.34	.26	.31	-10	4.5	31705	.0	MCG+08-20-008	.0
8293	103943.85	-162710.7	18.3	13.64	12.97	12.71	.32	.31	-60	4.2	155570	.0		
8294	103944.48	-122947.3	24.0	13.45	12.79	12.38	.24	.35	65	4.4	103720	.1	LCRSB	.1
8295	103946.90	+475555.0	38.2	13.01	12.43	12.27	.30	.28	45	2.7	31720	.0	UGC5798	.0
8296	103949.83	-360210.2	43.9	10.93	10.12	9.81	.26	.27	-20	4.3	31723	.0	NGC3333	.0
8297	103955.02	-513053.5	13.3	14.34	13.72	13.01	.28	.35	-45	4.1	2792775	.0	RKK2787	.0
8298	103957.94	+153554.8	26.0	13.35	12.47	12.01	.24	.27	0	4.4	31725	.0	RFGC1857	.0
8299	104002.93	+060114.5	26.8	13.05	12.20	11.74	.24	.25	40	5.4	91040	.0	RFGC1858	.0
8300	104003.47	-113115.2	26.5	13.72	13.02	12.71	.22	.29	-10	4.2	964738	.0	LCRSB	.0
8301	104010.86	+407027.4	41.2	13.02	12.41	12.08	.22	5	6.4	506607	.3	ESO264-G029	.0	
8302	104019.57	-644621.4	21.4	13.99	13.20	12.67	.30	.33	80	4.1	2792784	.1	RKK2798	.1
8303	104019.71	+252238.2	20.5	13.67	12.88	12.45	.24	.31	-50	5.7	1734394	.0	MAPS	.0
8304	104020.61	-362440.0	74.3	10.61	9.90	9.62	.30	.27	0	2.3	31761	.1	NGC3347A	.1
8305	104032.82	+022921.6	22.2	13.80	13.13	12.71	.24	.24	-55	5.7				
8306	104043.76	+394746.8	22.4	12.67	11.85	11.40	.30	.41	40	5.1	31789	.0	UGC5810	.0
8307	104045.68	+185942.4	18.4	13.97	13.06	12.59	.30	.29	-70	4.5	1577082	.0		
8308	104046.93	-090040.2	27.2	13.12	12.21	11.82	.20	.22	-55	5.9	31791	.0	RFGC1859	.0
8309	104052.39	-085620.3	27.4	13.29	12.58	11.90	.26	.29	-10	5.8	83307	.1	RFGC1860	.0
8310	104054.09	-482538.3	26.9	13.59	12.81	12.83	.26	.28	-60	5.1	31798	.1	ESO214-018	.0
8311	104054.89	+055930.6	34.6	11.91	11.14	10.79	.32	.30	-85	3.3	31799	.0	IC0634	.0
8312	104056.62	-084901.2	22.4	13.77	13.08	12.73	.22	.34	70	4.2	91041	.3	RFGC1861	.0
8313	104058.65	-214703.7	26.6	12.74	11.90	11.61	.27	.40	4.1	31804	.0	ESO568-020	.0	
8314	104101.30	+003757.0	18.2	13.75	12.93	12.52	.30	.31	-60	3.9	100272	.0	SDSS	.1
8315	104107.67	-395008.0	19.3	14.49	13.45	13.10	.27	.30	-15	4.3	593501	.0		
8316	104110.01	+061725.2	27.7	12.64	11.84	11.40	.28	.31	-35	5.6	31823	.0	UGC5816	.0
8317	104111.36	-732157.1	49.0	12.58	11.96	11.60	.32	.21	30	2.6	31820	.2	ESO038-005	.2
8318	104111.80	-290911.1	40.5	12.59	11.85	11.62	.26	.23	-75	3.2	31822	.0	ESO437-040	.1
8319	104112.24	+761452.0	18.6	13.47	12.64	12.45	.30	.31	-40	4.1	2770630	.0		
8320	104117.34	-260958.1	21.7	12.83	12.03	11.69	.28	.28	10	4.7	31829	.0	ESO501-078	.1
8321	104121.24	-090883.0	17.0	13.75	13.03	12.66	.30	.33	-30	4.5	83314	.0	DRCG20-002	.0
8322	104125.07	-202336.4	12.7	13.26	12.46	11.98	.26	.33	15	5.5	842365	.1	PGC842417	.0
8323	104126.60	-461714.3	23.2	12.39	11.62	11.35	.28	.30	90	5.1	101366	.1	[JFK95a]32	.1
8324	104128.45	+504843.4	25.1	13.91	13.18	12.85	.16	.24	75	3.5	31846	.2	RFGC1864	.0
8325	104136.34	+161629.4	20.8	13.86	13.11	12.74	.22	.24	25	5.2	91043	.0	RFGC1865	.0
8326	104136.99	-105920.9	20.6	13.09	12.38	12.03	.30	.33	-85	5.2	156563	.0		
8327	104142.20	-424254.2	20.1	13.68	12.84	12.73	.22	.25	-20	4.5	156566	.0		
8328	104142.41	+061145.5	21.6	13.23	12.43	12.05	.26	.29	50	4.9	31854	.0	CGCG037-118	.0
8329	104145.53	-334927.7	19.0	13.87	12.98	12.47	.30	.31	-20	5.0	671034	.0		
8330	104150.73	+384300.5	46.8	11.21	10.46	10.17	.24	.25	-55	3.3	31863	.0	UGC5819	.0
8331	104158.15	-365607.6	59.0	11.15	10.45	10.23	.10	.25	90	2.2	31875	.4	ESO376-010	.3
8332	104208.55	-334726.3	11.5	14.82	14.41	14.13	.26	.31	20	3.0	6			

2MPGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	m	m	m			°					
8388	104623.33 -302119.9	23.1	13.36	12.54	12.26	.28	.33	-70	4.8	83332	.0	IRAS10440-3005	.0
8384	104623.42 +162323.7	21.5	13.86	13.25	12.71	.30	.21	85	4.6	1507650	.0	MAPS	.0
8385	104630.75 +775450.1	24.5	13.35	12.45	12.06	.24	.23	-80	4.5	2775900	.0		.0
8386	104638.48 -362111.5	32.2	13.16	12.50	12.26	.26	.27	20	4.7	310184	.0	ESO376-020	.1
8387	104638.89 +031437.3	19.9	13.83	13.01	12.68	.26	.35	-35	3.9	1248150	.0		.0
8388	104645.69 +240220.9	26.3	12.67	11.90	11.61	.28	.29	30	4.4	1698505	.0	MAPS	.0
8389	104646.88 -861716.4	33.2	12.12	11.22	10.77	.28	.28	40	4.6	32195	.0	ESO007-001	.0
8390	104648.91 -321509.0	26.5	13.64	13.06	12.77	.26	.41	-70	5.4	155849	.0		.0
8391	104652.28 +115020.4	34.8	12.66	11.82	11.29	.32	.39	-30	6.7				
8392	104655.97 +464235.7	24.8	13.76	13.36	13.01	.24	.25	-75	3.4	32201	.0	KUG1043+469	.0
8393	104656.00 -475929.3	18.2	13.94	12.97	12.43	.28	.31	20	4.5	92294	.1	RFGC1879	.1
8394	104657.03 +595448.7	41.2	13.28	12.55	12.14	.16	.19	30	3.4	32204	.0	RFGC1880	.1
8395	104708.10 +071540.2	29.8	13.03	12.44	11.99	.28	.30	30	3.6	32212	.0	CGCG038-012	.0
8396	104708.55 +345017.0	15.9	13.38	12.57	12.23	.30	.39	85	4.6	2055342	.0	MAPS	.0
8397	104711.54 +660039.4	18.1	14.48	13.63	13.03	.26	.35	-25	3.6	2682774	.0		.0
8398	104712.92 -425708.4	25.1	12.86	12.09	11.67	.28	.29	-60	5.4	555313	.1		.0
8399	104720.50 -100542.2	23.2	14.53	13.73	12.95	.28	.28	45	3.8	982438	.0		.0
8400	104728.46 +364926.7	31.1	12.27	11.45	11.03	.24	.22	50	5.0			MAPS	.0
8401	104731.26 +390011.6	18.1	12.44	11.72	11.41	.28	.32	-75	5.2	3088112	.0	NPM1G+39.0245	.0
8402	104738.79 +261754.7	43.0	11.68	11.01	10.69	.26	.25	-30	1.5	32243	.3	UGC5894	.3
8403	104753.86 +765048.8	24.1	12.98	12.28	11.98	.26	.29	-70	3.9	32263	.0	UGC5877	.0
8404	104757.94 -035651.9	16.2	13.39	12.70	12.24	.30	.38	75	5.2	1064908	.0		.0
8405	104803.22 +404551.6	26.3	12.62	11.91	11.65	.30	.34	40	5.4	32268	.0	UGC5900	.0
8406	104804.36 -313200.1	79.5	9.65	8.85	8.53	.20	.22	0	2.8	32271	.1	NGC3390	.0
8407	104808.02 +743625.7	27.8	14.16	13.40	12.92	.28	.36	-75	4.0	32322	.1	RFGC1882	.0
8408	104816.07 +451220.4	24.7	13.80	13.64	13.03	.28	.47	90	3.1	32290	.0	KUG1045+454	.0
8409	104819.67 -000125.7	18.3	14.52	0	13.10	.26	.27	15	4.6	135766	.1	[IS19]	.1
8410	104820.58 +234303.8	23.6	13.01	12.26	11.89	.24	.34	60	5.2	1692394	.0	MAPS	.0
8411	104823.60 +262445.3	15.1	14.34	13.73	13.51	.28	.59	20	3.2	1775322	.0	MAPS	.0
8412	104837.75 +662143.2	66.6	11.00	10.16	9.79	.18	.17	-30	3.6	32321	.0	UGC5904	.0
8413	104843.51 -452511.8	54.7	10.92	10.11	9.77	.26	.27	0	2.8	32328	.0	ESO264-043	.1
8414	104846.79 +190804.6	19.8	14.93	14.23	13.63	.29	.30	55	3.7	91050	.1	RFGC1884	.0
8415	104852.69 +312216.7	12.6	13.80	13.05	12.72	.30	.41	40	4.5	91051	.0	RFGC1885	.0
8416	104906.72 -413315.5	30.7	11.50	10.74	10.52	.22	.25	50	7.0	32362	.1	ESO318-014	.1
8417	104910.63 +432045.5	23.5	13.58	12.80	12.15	.26	.23	75	4.8	213739	.0	LEDA213739	.0
8418	104911.92 +001604.0	19.4	14.04	13.14	12.66	.30	.35	-15	4.2	182390	.0	SDSS	.0
8419	104912.28 +275539.6	45.2	13.46	0	12.68	.16	.14	-15	3.4	32368	.1	UGC3921	.1
8420	104918.44 +582042.5	23.2	12.39	11.59	11.25	.26	.29	80	5.7	32378	.0	UGC5919	.0
8421	104920.58 -411937.6	20.0	13.49	12.63	12.33	.30	.29	-40	4.4	32382	.0	ESO318-015	.0
8422	104920.90 +712632.9	18.3	14.27	13.63	12.86	.26	.32	-5	3.9	2743232	.0		.0
8423	104923.66 +431825.9	36.3	12.99	12.16	11.98	.20	.22	-5	3.9	32384	.1	UGC5925	.1
8424	104926.10 +150553.1	29.3	13.53	12.83	12.52	.28	.25	50	4.0	1494721	.0		.0
8425	104933.07 -354719.7	21.4	14.55	13.42	13.20	.30	.34	-75	4.0				
8426	104959.38 +002111.7	20.4	13.01	12.19	11.97	.28	.31	55	5.2	32447	.0	CGCG100-031	.0
8427	105001.45 +381527.0	22.4	13.64	12.92	12.67	.32	.33	-20	3.4	32441	.0	KUG1047+365	.0
8428	105003.07 -144458.8	31.7	12.23	11.38	10.96	.32	.27	60	4.2	32438	.0	MCG-02-28-010	.0
8429	105003.57 +110221.2	24.3	13.65	13.17	12.75	.32	.34	-65	4.2	32443	.0	CGCG066-032	.0
8430	105005.32 -054313.0	21.8	13.82	13.04	12.72	.20	.24	45	4.6	182424	.0	LCRSB	.0
8431	105009.04 -423930.1	20.7	13.22	12.39	11.99	.26	.29	-40	4.7	3085475	.0		.0
8432	105017.22 +033044.8	20.7	13.75	13.16	12.63	.28	.29	35	4.4	32459	.0	CGCG038-025	.0
8433	105017.98 -120631.4	58.5	10.44	9.69	9.41	.24	.25	80	3.8	32466	.0	NGC3404	.0
8434	105020.35 -170237.2	35.2	12.18	11.45	11.20	.28	.28	5	3.0	32470	.1	NGC3409	.0
8435	105029.17 +262034.6	20.2	12.55	11.83	11.41	.28	.40	-80	5.2	32477	.0	CGCG155-024	.0
8436	105031.76 -170350.0	25.0	13.45	12.76	12.58	.26	.29	-25	3.1	32491	.0	MCG-03-28-013	.0
8437	105038.32 +121746.2	18.2	14.24	13.72	13.40	.32	.33	25	4.6	1407018	.0		.0
8438	105041.77 -651040.9	27.7	12.17	11.23	10.82	.30	.31	55	3.2	90132	.3	IRAS10488-6454	.0
8439	105042.67 +235343.0	13.4	14.95	0	13.64	.24	.39	-75	3.9			MAPS	.0
8440	105047.21 +060554.6	24.6	12.68	11.88	11.59	.30	.36	50	3.8	32503	.0	CGCG038-027	.0
8441	105059.84 -445808.9	32.2	14.13	13.52	13.11	.16	.15	-40	4.1				
8442	105101.03 +361133.2	28.0	13.57	12.99	12.71	.22	.21	-20	3.9	32519	.2	RFGC1888	.0
8443	105102.31 -483519.9	23.2	13.90	13.06	12.52	.20	.22	65	5.4	3085480	.1		.0
8444	105104.46 +220559.9	21.0	13.64	12.90	12.58	.30	.35	90	4.1	1663492	.0	MAPS	.0
8445	105104.99 -083347.2	21.3	14.09	13.17	12.70	.26	.26	-50	4.5	91053	.0	RFGC1889	.1
8446	105104.90 -114730.4	14.4	14.11	13.24	12.69	.28	.33	85	4.5	961669	.0	LCRSB	.0
8447	105109.26 +295524.3	16.4	14.17	13.54	13.10	.30	.30	-40	4.2	1883285	.0		.0
8448	105110.78 +201012.6	37.1	11.67	10.88	10.53	.22	.22	-60	3.8	32527	.0	UGC5957	.0
8449	105115.04 -170028.9	39.8	11.48	10.73	10.36	.30	.27	-45	4.4	32531	.0	NGC3431	.0
8450	105115.81 +275054.9	44.0	12.52	11.80	11.59	.22	.21	0	3.4	32532	.0	UGC5958	.0
8451	105119.93 +140124.1	29.2	12.64	11.88	11.71	.22	.31	-45	4.2	32540	.0	RFGC1890	.0
8452	105122.71 +742916.3	14.9	14.10	13.16	12.76	.26	.35	75	4.3	2762620	.0		.0
8453	105123.10 -100800.4	30.4	13.30	12.64	12.24	.24	.25	-30	4.6	32548	.0	RFGC1892	.2
8454	105124.08 -195326.6	66.9	11.43	10.72	10.55	.20	.25	-25	2.3	32550	.2	RFGC1893	.0
8455	105131.62 +355216.1	23.2	13.14	12.41	12.02	.32	.31	-50	4.3	32563	.0	KUG1048+361	.0
8456	105133.30 +140043.1	14.9	14.66	13.88	13.65	.30	.33	-10	3.7	213742	.0	MAPS	.0
8457	105133.70 -352830.9	35.6	12.37	11.47	11.22	.34	.25	-75	4.5	32565	.1	RFGC1894	.0
8458	105140.22 -481647.2	18.5	13.33	12.53	12.21	.28	.31	-60	5.2	489150	.1		.0
8459	105141.36 -092955.5	13.6	15.19	13.86	13.39	.28	.34	-25	3.4				
8460	105146.32 +325402.4	70.6	10.20	9.41	9.09	.26	.23	-70	2.7	32584	.0	NGC3424	.0
8461	105147.56 +581608.7	20.6	14.59	13.82	13.53	.26	.33	5	4.0	2576616	.0		.0
8462	105147.66 +464429.2	12.8	14.07	13.21	12.75	.26	.38	15	4.2	2286358	.0	MAPS	.0
8463	105148.48 +161814.5	14.4	14.83	14.04	13.54	.30	.43	-25	3.9			MAPS	.0
8464	105150.14 +773419.0	26.4	13.01	12.09	11.70	.26	.25	55	4.4	32551	.0	UGC5938	.0
8465	105152.82 -234825.0	20.1	13.49	12.88	12.42	.28	.27	35	4.9	796836	.0		.0
8466	105153.43 +695206.0	17.6	14.28	13.69	13.23	.25	.27	35	3.9	2732736	.1		.0
8467	105157.56 +454124.0	24.0	13.95	13.30	12.87	.18	.22	-40	3.0	2268976	.0	MAPS	.1
8468	105159.57 +773250.4	15.3	14.23	13.42	12.93	.23	.45	-20	3.3	32589	.0	UGC5942	.0
8469	105200.40 +453154.4	20.5	13.45	12.60	12.11	.28	.31	35	4.6	91055	.1	RFGC1895	.0
8470	105205.44 +205608.5	20.0	13.57	12.88	12.45	.30	.34	40	4.7	1639117	.0	MAPS	.0
8471	105211.74 +100822.8	14.8	13.31	12.48	12.19	.30	.31	65	4.7	213746	.0		

2MFCG	R.A. (2000.0) DEC.			r	J			K	s/b	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	h m s		m	m	m									
8510	105451.26	+160917.9	20.3	13.33	12.55	12.28	22	25	-70	4.5	1502048	.0	MAPS	.0		
8511	105451.90	+110808.5	23.4	13.15	12.28	11.90	24	23	0	5.5	91061	.0	RFGC1909	.0		
8512	105456.32	-423740.2	17.7	13.51	12.65	12.42	28	31	-40	5.1	560698	.0		.0		
8513	105501.26	-145734.2	15.4	13.84	12.96	12.71	30	31	-45	4.6	917678	.0		.0		
8514	105504.39	-053946.1	14.1	13.29	12.43	12.03	30	34	55	4.8	1041894	.0	LCRSB	.0		
8515	105506.91	+403401.0	19.1	12.99	12.30	12.08	26	29	70	4.3	139460	.0	IRAS10523+4049	.0		
8516	105512.29	-481010.0	14.2	14.33	13.58	13.07	26	30	75	3.7	92301	.1	FCG848	.1		
8517	105519.67	-055437.6	14.5	14.09	13.26	12.76	30	33	55	3.4	114130	.0	LCRSB	.0		
8518	105528.26	-538507.6	28.2	13.24	12.32	11.76	30	38	-75	4.8	2801301	.0	DENIS	.0		
8519	105537.84	+075020.4	11.5	14.62	13.75	13.48	29	32	5	3.4	1332282	.0		.0		
8520	105547.75	+094327.7	25.9	12.79	12.01	11.70	26	27	40	5.3	3098210	.1	MAPS	.0		
8521	105550.04	+812332.0	26.8	12.16	11.37	11.01	32	27	50	5.0	32842	.0	CGCG155-038	.0		
8522	105552.99	+263444.5	30.1	13.56	12.86	12.49	22	25	-5	3.5	1781344	.0	MAPS	.0		
8523	105555.23	+365141.5	44.2	11.09	10.33	10.03	22	23	-80	6.7	32850	.0	UGC6036	.0		
8524	105557.20	+054357.0	16.4	14.07	13.33	12.94	29	30	80	4.2	1288210	.0		.0		
8525	105604.63	+821428.3	19.5	14.02	13.45	13.11	28	29	-20	4.3		.0		.0		
8526	105609.44	+465342.2	28.7	13.08	12.23	11.79	24	26	-45	4.2	32852	.0	MCG+08-20-050	.0		
8527	105613.71	-315617.4	46.5	11.53	10.75	10.51	22	21	-20	3.7	32869	.1	RFGC1913	.0		
8528	105617.20	+565433.9	8.4	15.11	0	14.19	26	44	-15	2.5	2551553	.0		.0		
8529	105622.24	+163532.5	13.8	14.13	13.46	12.95	24	35	25	4.6	91062	.2	RFGC1914	.0		
8530	105624.83	-171954.6	26.6	12.95	12.24	11.82	32	28	-40	3.8	170099	.0	GSC6076-01575	.0		
8531	105631.45	-040732.8	17.0	13.95	13.35	13.01	20	27	70	3.7	91063	.1	RFGC1915	.0		
8532	105632.57	+352232.2	30.6	13.18	12.40	12.16	20	22	-70	2.8	32888	.1	KUG1053+356	.1		
8533	105633.83	+202353.8	23.3	13.60	12.75	12.51	26	33	50	4.4	32891	.1	RFGC1916	.0		
8534	105648.29	-153533.8	18.1	12.37	11.66	11.39	32	32	35	5.4	3081786	.0		.0		
8535	105653.42	+373550.9	18.8	13.30	12.44	12.06	26	27	50	5.4	2104645	.0	MAPS	.0		
8536	105658.81	+094910.9	19.0	13.83	12.93	12.47	28	32	-30	4.5	91064	.3	RFGC1917	.0		
8537	105702.21	-041551.6	19.4	12.73	11.81	11.43	28	36	50	6.1	1060637	.0	2dFGRSN	.0		
8538	105703.40	-701033.1	40.0	13.19	12.44	12.22	16	17	-70	4.3	92302	.1	RFGC1918	.0		
8539	105709.11	+241053.7	23.3	13.88	13.22	12.88	18	28	65	4.1	91065	.1	RFGC1922	.1		
8540	105709.62	+134256.3	13.6	14.74	14.11	13.58	28	28	90	2.1	1438481	.0	MAPS	.0		
8541	105716.70	+802813.9	20.3	14.49	13.66	13.01	30	35	-35	4.5		.0	MAPS	.0		
8542	105717.41	-121829.4	17.2	14.68	13.64	13.11	24	34	-65	3.9	954713	.0	LCRSB	.0		
8543	105720.49	-372447.7	23.2	13.79	13.18	13.22	24	19	-15	3.6		.0		.0		
8544	105723.27	-145112.2	17.6	14.12	13.62	13.47	26	26	-30	3.7	919098	.1		.0		
8545	105724.01	-042309.6	16.9	14.12	13.32	13.08	30	30	50	3.5	1058884	.0	2dFGRSN	.0		
8546	105732.02	-463211.3	17.1	14.20	13.36	13.14	30	31	-50	4.1		.0		.0		
8547	105732.11	-172337.5	17.4	14.68	14.04	13.83	26	28	-65	4.3	884007	.0		.0		
8548	105734.24	+542134.8	13.7	14.65	13.69	13.26	30	37	-85	3.3	2467274	.0		.0		
8549	105748.07	+812551.4	20.7	14.75	13.78	13.42	29	35	-15	3.9	91067	.0	RFGC1923	.0		
8550	105805.73	-044532.9	29.0	12.72	11.85	11.46	24	21	30	4.8	32985	.3	RFGC1924	.0		
8551	105810.16	-773758.9	33.0	12.57	11.60	11.25	26	29	-65	3.2	32994	.0	ESO038-006	.1		
8552	105812.56	+091304.3	19.2	12.44	11.68	11.41	24	34	75	5.3	32997	.0	NGC3477	.0		
8553	105817.11	+044732.6	31.0	13.40	12.75	12.38	22	22	70	4.1	33003	.1	RFGC1926	.1		
8554	105836.97	+012517.3	16.3	13.79	13.08	12.81	32	36	35	4.6	83405	.0	AGC200752	.0		
8555	105842.89	-501929.4	58.8	11.26	10.35	9.99	18	19	0	4.2	33034	.0	ESO215-012	.0		
8556	105845.67	+250827.3	42.5	11.93	11.18	10.84	22	19	65	4.2	33041	.1	RFGC1928	.0		
8557	105846.92	+305110.4	28.5	12.57	11.78	11.34	24	25	90	5.8	33044	.0	CGCG038-073	.0		
8558	105852.94	-495824.4	59.0	11.87	10.99	10.97	28	27	-10	3.1	33052	.0	ESO215-013	.0		
8559	105853.43	-093358.9	23.5	12.67	11.84	11.42	22	23	20	4.8	91070	.2	RFGC1929	.0		
8560	105856.48	+131000.1	23.0	13.60	12.82	12.49	28	29	-40	4.7	33054	.0	CGCG066-077	.0		
8561	105857.07	+094957.6	16.9	13.47	12.80	12.32	26	41	-45	6.4	33057	.0	DRCG22-005	.0		
8562	105857.93	+580801.3	22.9	13.28	12.47	12.11	28	27	-20	4.9		.0	DRCG21-059	.0		
8563	105908.15	+015332.3	17.9	13.41	12.58	12.20	28	30	15	5.3	83411	.0	MAPS	.0		
8564	105916.26	+161904.0	16.1	15.12	14.16	13.82	30	35	-10	3.9	1505892	.0	MAPS	.0		
8565	105923.19	+241015.6	25.3	14.13	13.66	12.96	24	29	-30	4.2	1701315	.1	MAPS	.0		
8566	105925.90	+460725.0	49.0	11.15	10.45	10.14	32	31	-70	1.6	33101	.3	NGC3478	.3		
8567	105930.05	-060828.7	15.4	13.58	12.65	12.28	30	33	-70	4.3	1036310	.0	LCRSB	.0		
8568	105933.74	-061646.9	25.9	13.48	12.66	12.29	16	20	-80	4.4	91071	.0	RFGC1931	.0		
8569	105937.05	-443231.0	16.7	14.92	13.73	13.26	28	37	-85	3.2		.0		.0		
8570	105938.17	-153134.8	46.5	12.25	11.54	11.41	14	17	85	3.0	33108	.0	RFGC1932	.0		
8571	105948.66	+424658.3	20.0	14.31	13.51	13.03	28	32	15	4.5	2206083	.0	MAPS	.0		
8572	105957.82	-060923.9	13.5	13.98	13.19	12.78	32	42	-5	3.8	33132	.0	MCG-01-28-019	.0		
8573	110000.60	+371156.3	31.5	13.39	12.62	12.22	24	21	85	4.3	2095037	.0	MAPS	.0		
8574	110011.74	-575701.7	28.9	12.98	12.06	11.61	28	28	80	4.4		.0		.0		
8575	110015.77	-055531.0	20.6	14.27	13.51	13.01	30	29	65	3.5	1038828	.0	LCRSB	.0		
8576	110016.19	+371424.7	23.1	13.74	12.92	12.53	30	34	-65	4.3	33155	.0	KUG1057+375	.0		
8577	110019.10	+100250.7	40.6	12.07	11.30	10.93	29	10	90	5.1	33161	.0	ABELL1142	.0		
8578	110020.25	+073514.7	14.8	12.99	12.22	11.79	30	34	70	5.7	33159	.0	CGCG038-082	.0		
8579	110023.57	+041147.7	26.5	12.26	11.53	11.17	28	27	-65	6.5	33165	.0	CGCG038-083	.0		
8580	110023.76	+164132.4	34.6	13.16	12.41	12.34	26	21	-40	3.4	33163	.1	RFGC1933	.0		
8581	110025.98	+374250.3	18.1	13.68	12.87	12.54	26	35	0	4.3	2107611	.0	MAPS	.0		
8582	110028.34	+441539.8	20.7	13.22	12.49	12.03	28	29	40	4.4	2240291	.0	MAPS	.0		
8583	110030.10	+351634.1	18.6	13.33	12.46	12.06	26	27	40	4.4	2062047	.0	MAPS	.0		
8584	110033.20	+182755.1	15.9	13.78	13.08	12.68	28	35	-45	4.2		.0	MAPS	.0		
8585	110034.39	+095726.6	32.0	13.40	12.67	12.41	22	27	10	4.1	33174	.0	UGC6086	.0		
8586	110035.48	+353751.5	17.5	13.39	12.55	12.01	32	33	55	4.6	33171	.0	RFGC1934	.0		
8587	110036.80	+343847.0	24.1	14.10	13.23	12.67	26	25	40	4.4	91072	.0	RFGC1935	.0		
8588	110036.93	-715541.0	12.9	14.91	13.83	13.46	30	34	75	4.8		.0		.0		
8589	110045.39	-063442.5	29.8	12.20	11.44	11.06	26	29	-70	5.8	170103	.0	LCRSB	.0		
8590	110050.37	+133551.1	17.2	13.79	12.93	12.53	28	27	5	4.5	1435232	.0	MAPS	.0		
8591	110103.00	-463052.3	18.8	13.87	13.06	12.77	26	29	75	4.3		.0		.0		
8592	110108.58	+121959.3	30.5	12.44	11.77	11.46	28	31	-70	5.6	33222	.1	CGCG066-095	.0		
8593	110111.95	-505400.1	21.2	12.53	11.72	11.20	32	29	25	4.2	461860	.0		.0		
8594	110112.92	+320849.5	27.3	12.50	11.76	11.39	24	23	-30	5.7	91073	.1	RFGC1938	.0		
8595	110113.06	-031731.3	24.9	14.36	13.58	13.14	28	28	30	4.4	1073318	.1	LCRSB	.0		
8596	110114.37</															



2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN	
	h m s ° ' "	"	"	"	"			°						
8637	110525.89	-100333.7	35.7	13.02	12.12	11.69	.16	.15	-15	4.2	91081	.1	RFGC1958	.1
8638	110528.44	+073641.2	17.9	14.01	13.46	12.72	.26	.41	80	5.0	1326267	.0		
8639	110532.76	+630001.6	22.7	13.85	13.08	12.66	.30	.34	75	4.3				
8640	110533.74	-095827.1	21.0	14.34	13.45	12.94	.30	.32	-80	3.8	984008	.0		
8641	110536.75	+461024.0	19.7	14.04	13.48	13.24	.20	.40	10	3.9	33524	.0	MCG+08-20-084	.0
8642	110537.64	-320038.9	19.9	13.90	13.19	12.80	.44	.30	55	4.0	698091	.1		
8643	110537.92	-484222.5	18.2	14.11	13.29	12.95	.24	.28	-35	4.7				
8644	110550.40	-095211.3	28.5	12.69	11.95	11.71	.30	.25	90	5.8	985395	.0	GNX24	.0
8645	110553.76	+284758.8	28.8	12.32	11.51	11.15	.30	.35	0	6.0	33549	.0	UGC6147	.0
8646	110554.54	+410348.1	20.3	14.21	13.59	13.21	.32	.33	60	4.1	2175098	.0	MAPS	.0
8647	110556.85	+024054.4	31.1	12.56	11.69	11.28	.24	.25	15	5.6	33558	.0	CGCG038-121	.0
8648	110558.08	+362425.3	39.7	11.52	10.76	10.42	.22	.22	-5	6.8	33566	.0	UGC6148	.0
8649	110604.14	+140210.2	13.8	13.45	12.67	12.34	.30	.39	70	4.3			MAPS	.0
8650	110607.32	-462223.2	16.2	13.47	12.72	12.21	.30	.46	-20	5.2				
8651	110619.23	-240558.0	14.1	14.48	13.62	13.31	.28	.34	55	4.1	793601	.0		
8652	110621.05	+422403.4	15.2	13.95	13.12	12.77	.28	.37	85	4.7	2198153	.0	MAPS	.0
8653	110626.51	-363823.9	37.3	12.18	11.45	11.14	.26	.24	-75	3.8	33591	.1	RFGC1962	.1
8654	110628.66	+672924.7	27.4	14.04	13.41	12.93	.24	.31	-40	4.4	91082	.1	RFGC1963	.0
8655	110631.23	-350217.4	22.3	12.87	12.03	11.58	.26	.30	-5	5.4	33598	.0	ESO377-008	.0
8656	110631.56	+224639.5	12.8	12.88	12.12	11.82	.30	.40	-40	6.5	1675949	.0	MAPS	.0
8657	110631.75	-373911.2	76.3	10.08	9.40	9.07	.32	.30	-30	2.7	33601	.1	ESO377-010	.0
8658	110638.54	+532201.3	35.9	11.73	10.90	10.47	.32	.25	0	4.5	33599	.0	CGCG267-039	.0
8659	110642.45	+454452.8	16.4	13.16	12.46	12.15	.30	.41	90	4.4	2269876	.0	NPM1G+46.0195	.0
8660	110643.68	+135343.4	15.0	14.61	13.62	13.23	.30	.34	45	4.5	1443511	.0		
8661	110647.53	+141217.9	16.7	13.65	13.01	12.59	.30	.35	-15	4.4			MAPS	.0
8662	110648.75	+135513.4	17.0	14.37	13.69	13.47	.26	.26	-35	5.9	2819215	.3	4C+14.39	.3
8663	110650.76	+103449.6	22.1	13.93	13.18	12.80	.24	.26	85	4.8	976458	.0	GNX83	.0
8664	110656.63	+071026.1	65.1	11.64	10.99	10.75	.22	.28	55	2.9	33635	.0	NGC3526	.1
8665	110657.60	+225008.3	22.0	13.42	12.65	12.32	.28	.23	-30	4.3	1676939	.0	MAPS	.0
8666	110703.38	+120337.4	38.8	12.12	11.39	11.18	.30	.29	0	2.9	33642	.0	UGC6169	.0
8667	110714.07	+120556.8	15.0	14.01	13.04	12.55	.28	.36	-75	3.9	2740725	.0		
8668	110714.92	+121622.2	15.3	14.41	13.82	13.42	.29	.35	90	3.8	1406623	.0	MAPS	.0
8669	110717.03	+381739.5	9.5	14.29	13.48	13.08	.26	.41	-70	4.0			MAPS	.0
8670	110720.02	+030231.9	15.7	13.79	13.01	12.66	.32	.34	-40	4.8	1243811	.0		
8671	110726.67	+300033.8	22.8	14.44	13.65	13.04	.32	.37	-15	3.2	33683	.1	KUG1104+302	.1
8672	110728.52	+352749.7	19.4	13.84	13.24	12.87	.26	.33	20	3.8	2064907	.0	MAPS	.0
8673	110730.97	+634226.2	19.4	14.63	13.66	13.19	.24	.29	55	3.7	2659917	.0		
8674	110742.08	+130616.3	15.7	13.67	12.59	12.24	.30	.37	60	5.1	1423015	.0	MAPS	.0
8675	110749.22	+004440.1	15.6	14.00	13.12	12.71	.28	.28	55	4.5	91085	.0	RFGC1965	.0
8676	110756.78	+080002.8	24.8	13.19	12.53	12.47	.28	.40	-15	3.0	33712	.0	UGC6185	.0
8677	110802.02	+353706.5	16.1	14.58	13.92	13.99	.26	.22	-45	4.4	33726	.2	UGC6182	.2
8678	110806.03	-051001.9	24.4	12.74	11.93	11.63	.22	.26	-25	5.0	1048402	.0		
8679	110808.31	+455904.3	30.0	12.72	12.03	11.69	.26	.33	5	3.3	33729	.0	UGC6184	.0
8680	110812.71	+333231.9	22.8	14.03	13.18	12.66	.22	.21	-35	4.3	2034214	.0	MAPS	.0
8681	110819.69	+095702.6	18.6	13.61	12.88	12.27	.28	.32	70	4.3	33738	.0	CGCG067-008	.0
8682	110822.20	-475551.7	36.8	11.68	10.98	10.68	.24	.24	-80	6.0	33745	.0	ESO215-027	.0
8683	110823.14	+283720.4	18.0	14.75	13.95	13.71	.22	.28	-40	4.6	33746	.0	KUG1105+288A	.0
8684	110827.57	-110048.6	21.0	13.48	12.63	12.37	.25	.27	0	4.3	83452	.0	RFGC1966	.0
8685	110829.95	+104912.4	14.4	14.46	13.88	13.28	.29	.38	-5	6.2	91086	.0	LEDA083452	.0
8686	110831.28	-505324.8	22.8	12.76	11.88	11.55	.24	.31	45	6.2	92308	.1	RFGC1967	.1
8687	110842.30	+344600.6	18.4	13.73	12.93	12.35	.28	.29	35	4.2	2054214	.0		
8688	110855.69	+263637.0	47.7	11.67	10.77	10.37	.34	.24	85	3.4	33786	.0	NGC3534	.0
8689	110858.36	+441649.2	20.5	14.53	13.88	12.98	.30	.40	-80	5.4	2240708	.0	MAPS	.0
8690	110905.26	+290755.3	17.6	14.26	13.57	13.17	.30	.29	-50	4.6	1856677	.0	SG625	.0
8691	110908.84	+284021.1	30.4	11.88	11.16	10.82	.30	.33	5	6.4	33799	.0	NGC3539	.0
8692	110913.65	-513840.8	25.0	13.29	12.41	11.96	.22	.22	-25	4.7				
8693	110924.31	+621145.2	23.4	13.61	13.00	12.76	.20	.29	-25	3.3	33818	.0	CGCG314-009	.0
8694	110929.08	-140000.6	31.5	11.63	10.87	10.51	.30	.35	-85	4.0	33820	.0	MCG-02-29-006	.0
8695	110930.14	+144119.4	30.2	12.87	12.09	11.72	.28	.27	-55	4.9	33823	.0	CGCG096-004	.1
8696	110932.27	-352740.0	15.2	14.34	13.64	12.96	.28	.37	5	3.9	648635	.0		
8697	110935.55	+505532.8	34.3	13.84	13.35	13.16	.18	.17	65	3.1	33837	.1	UGC6202	.2
8698	110940.11	-371011.8	11.7	14.25	13.38	12.96	.30	.39	-5	4.5	156313	.1	NGC3557	.0
8699	110947.78	+643309.3	17.7	13.74	13.01	12.90	.28	.33	-80	3.9				
8700	110951.74	+621730.4	43.2	11.52	10.75	10.45	.24	.25	-20	4.5	33850	.0	UGC6199	.0
8701	110954.40	+241524.9	32.0	11.95	11.23	10.91	.32	.28	65	5.8	33862	.0	UGC6207	.0
8702	110956.52	+071400.3	26.7	12.27	11.44	11.10	.24	.27	-75	4.8	33869	.0	UGC6208	.0
8703	111000.19	-470110.6	18.5	13.63	12.87	12.58	.32	.32	85	4.2	33878	.1	RFGC1970	.0
8704	111000.62	+011658.8	16.1	14.10	13.19	12.93	.23	.28	-80	4.2	1190083	.0	APMUKS	.1
8705	111003.55	-043228.3	39.4	12.96	12.23	11.80	.18	.17	-35	4.0	1056801	.0	APMUKS	.0
8706	111007.62	+263031.1	19.2	13.06	12.27	11.92	.32	.32	25	4.4	1778974	.0		
8707	111009.02	-301942.7	17.9	14.14	13.92	13.48	.28	.25	5	3.4	33886	.0	ESO438-007	.0
8708	111009.33	-453825.2	22.4	12.83	11.93	11.53	.24	.31	-55	6.4	33885	.0	RFGC1971	.0
8709	111020.02	+044117.9	10.5	12.45	11.71	11.43	.30	.32	0	5.2	33896	.0	CGCG039-031	.0
8710	111020.97	-144123.5	17.4	13.74	12.99	12.42	.28	.34	-45	5.0	921294	.0		
8711	111024.21	-481000.3	24.1	13.44	12.80	12.34	.24	.25	10	3.8	33906	.0	RFGC1972	.1
8712	111026.21	+582407.8	26.2	12.72	11.98	11.65	.24	.25	50	6.3				
8713	111027.12	+344316.5	18.1	13.74	13.09	12.51	.24	.33	-40	5.1	91088	.1	RFGC1973	.0
8714	111032.54	+255132.1	12.8	14.43	13.82	13.43	.30	.44	20	3.9	1752611	.0	MAPS	.0
8715	111034.59	+122709.7	22.1	13.87	13.35	13.10	.32	.31	25	3.2	33925	.0	CGCG067-023	.0
8716	111043.46	+280922.0	18.1	13.91	13.32	12.82	.32	.33	60	4.0	1827892	.0	MAPS	.0
8717	111044.86	+045047.5	22.1	11.85	11.06	10.74	.28	.35	-10	4.8	33930	.0	UGC6216	.0
8718	111048.57	-372652.3	82.3	10.17	9.51	9.18	.30	.29	5	2.9	33952	.2	NGC3568	.2
8719	111050.07	-470254.4	29.6	12.33	11.47	11.03	.22	.23	-60	4.9	33955	.0	ESO265-014	.0
8720	111051.21	-420319.8	11.5	14.98	14.28	13.71	.30	.41	20	3.6				
8721	111056.18	-014110.0	15.6	14.35	13.49	13.12	.29	.29	65	4.2	1061013	.1	APMUKS	.0
8722	111056.51	+612050.3	33.8	12.28	11.60	11.39	.28	.32	10	3.2	33953	.1	NGC3543	.0
8723	111057.16	+191057.5	42.8	11.36	10.57	10.19	.22	.23	85	3				

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	e/a	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
8764	111340.05	+051627.7	15.6	14.40	13.57	13.16	.30	.39	-85	4.0	1280576	.0	MAPS	.0
8765	111350.89	+065354.8	19.5	13.95	13.31	12.63	.26	.30	-75	4.5	34196	.0	ESO319-008	.1
8766	111351.39	-405559.7	39.4	12.25	11.55	11.18	.22	.25	-85	3.3	34201	.1	CGCG039-081	.0
8767	111352.66	+041726.8	41.4	11.64	10.77	10.34	.28	.29	45	3.4	34204	.0	UGC6260	.0
8768	111355.18	+161131.3	26.4	13.28	12.40	12.13	.26	.23	75	4.2	91095	.0	RFGC1989	.0
8769	111356.13	+651040.0	38.3	12.83	12.00	11.66	.14	.17	90	3.9	34203	.2	RFGC1990	.0
8770	111358.34	+423310.4	17.3	14.50	13.57	12.89	.26	.31	15	4.5	2201241	.0	MAPS	.0
8771	111402.81	+283734.4	20.3	13.96	13.07	12.65	.22	.31	-5	4.2	91096	.1	RFGC1991	.1
8772	111411.76	+564146.5	22.6	13.87	12.94	12.66	.32	.30	30	4.1	2544828	.0	IRAS11112+5657	.2
8773	111420.15	+040114.4	20.0	13.24	12.51	12.19	.30	.36	-75	3.9	34235	.0	CGCG039-084	.0
8774	111427.25	+171536.5	63.2	11.72	10.99	10.77	.22	.21	-60	2.6	34248	.0	NGC3592	.1
8775	111428.87	+222926.2	38.7	13.09	12.41	12.05	.14	.21	-55	3.7	34247	.1	RFGC1993	.1
8776	111437.28	+270143.9	17.9	13.02	12.29	11.99	.28	.33	15	4.2	1795702	.0	MAPS	.0
8777	111444.21	-194314.8	10.6	14.82	13.99	13.77	.30	.39	-60	2.6	851420	.0		.0
8778	111446.86	+550532.6	14.5	14.50	13.59	13.05	.30	.35	-25	3.7	2490291	.0	MAPS	.0
8779	111447.96	+173128.8	14.7	14.29	13.88	13.47	.30	.36	55	4.2	1534845	.0	MAPS	.0
8780	111451.26	+353008.1	37.8	11.24	10.50	10.22	.26	.31	30	5.4	34278	.0	UGC6273	.0
8781	111454.72	+255528.1	28.2	12.54	11.71	11.27	.22	.22	-65	5.6	1755370	.0	MAPS	.0
8782	111459.41	-134604.7	19.4	13.46	12.73	12.40	.24	.27	55	4.1	91099	.1	RFGC1995	.1
8783	111509.37	+024155.9	20.2	13.92	13.13	12.55	.24	.27	-85	4.5	1235011	.0	MAPS	.0
8784	111511.72	+403350.9	19.3	13.28	12.59	12.13	.30	.31	-80	4.7	2167679	.0	MAPS	.0
8785	111518.75	-125319.9	19.4	14.01	13.35	12.76	.30	.35	-80	3.7	125710	.0	LCRSB	.0
8786	111528.14	+632702.5	20.4	14.24	13.46	12.92	.26	.37	-55	4.5				
8787	111529.17	+133631.2	24.4	13.64	12.75	12.53	.24	.24	-70	3.7	34330	.1	IC2661	.1
8788	111530.07	+311515.4	15.0	14.50	13.49	13.03	.26	.40	-75	3.9	91100	.1	RFGC1996	.1
8789	111531.48	+533102.0	15.1	13.28	12.50	12.19	.24	.34	-65	4.9	2443270	.0	MAPS	.0
8790	111535.30	-464931.4	17.8	14.16	13.41	12.84	.30	.31	-75	4.4	92313	.1	RFGC1997	.1
8791	111535.57	+705749.9	22.5	14.35	13.76	13.30	.24	.24	25	3.7	2739729	.0		.0
8792	111538.19	+214537.8	11.5	15.13	0	13.75	.30	.42	40	4.0	1656680	.0	MAPS	.0
8793	111540.50	+363909.6	20.6	13.08	12.31	11.88	.28	.31	-60	4.7	2084482	.0	NPM1G+36.0246	.0
8794	111540.85	+314812.9	15.8	14.77	13.69	13.52	.28	.33	-20	4.5	1965264	.0	MAPS	.0
8795	111541.32	+460742.0	23.2	13.99	13.42	13.29	.42	.29	70	4.1	34341	.1	CGCG242-015	.1
8796	111556.25	-414119.4	25.8	13.84	13.05	12.64	.16	.25	80	4.3	34358	.1	RFGC2000	.2
8797	111558.46	+470348.4	19.7	13.16	12.40	12.12	.30	.33	-50	4.7	2291755	.0	MAPS	.0
8798	111559.26	+043955.2	17.7	13.27	12.37	11.99	.26	.27	60	5.6	34361	.2	RFGC2001	.0
8799	111602.20	-134253.3	19.2	13.65	12.82	12.43	.28	.33	-65	4.0				
8800	111605.90	+583003.5	21.4	13.50	12.66	12.29	.26	.24	0	4.5				
8801	111608.10	+232915.1	9.5	14.95	14.17	13.92	.28	.50	55	2.8	1688188	.2	MAPS	.0
8802	111610.21	-040441.2	17.2	13.36	12.67	12.33	.32	.32	60	4.2	1063180	.0	APMUks	.0
8803	111611.19	-792350.9	37.8	11.87	11.13	10.67	.28	.27	75	3.7	83474	.0	RFGC2002	.0
8804	111626.14	+042011.1	28.4	13.57	12.93	12.87	.22	.28	80	3.1	34382	.0	CGCG039-094	.1
8805	111643.32	+262221.7	41.7	12.30	11.46	11.15	.18	.19	-80	4.5	34411	.0	UGC6294	.0
8806	111646.67	+544504.8	15.8	13.41	12.64	12.11	.32	.32	50	3.6	34418	.0	MCG+09-19-025	.0
8807	111649.63	-034654.9	14.2	14.25	13.43	12.85	.28	.31	40	3.5	103975	.0	LCRSB	.1
8808	111651.08	+174753.8	58.1	11.48	10.75	10.55	.28	.26	10	2.2	34419	.0	UGC6296	.0
8809	111654.68	-175311.9	32.9	12.57	11.72	11.29	.20	.20	80	4.8	34428	.1	RFGC2003	.0
8810	111700.55	-360655.4	28.1	12.69	11.89	11.55	.24	.23	50	5.0	34436	.0	ESO377-033	.0
8811	111710.07	+255037.3	32.1	13.12	12.47	12.15	.26	.27	-25	4.6	34454	.1	CGCG126-016	.1
8812	111720.50	+022649.6	29.0	12.65	11.90	11.47	.22	.23	25	4.7	34467	.0	CGCG039-101	.0
8813	111721.46	+222034.8	23.5	13.57	12.99	12.65	.24	.29	-20	4.4	34468	.3	UGC6301	.3
8814	111721.97	+274022.9	31.1	12.70	11.84	11.47	.24	.25	-15	4.0	34471	.0	UGC6302	.0
8815	111729.78	+791206.6	22.8	12.99	12.20	11.79	.30	.34	5	5.9	2778981	.0		.0
8816	111739.33	+270523.8	31.6	13.34	12.62	12.23	.30	.31	90	3.6	34495	.0	UGC6308	.0
8817	111740.25	+380309.6	33.7	12.51	11.90	11.67	.26	.38	-25	2.7	34497	.2	UGC6307	.1
8818	111740.31	+071121.6	16.1	13.91	13.03	12.66	.30	.33	90	4.4	1315863	.0		.0
8819	111740.31	+325517.7	27.0	12.67	11.90	11.54	.24	.22	45	5.5	2017409	.0	MAPS	.0
8820	111740.86	-042739.1	21.7	12.46	11.73	11.40	.32	.29	50	5.5	1057880	.0	APMUks	.0
8821	111741.21	-355907.3	18.9	13.93	13.12	12.92	.30	.33	15	3.8	34499	.1	ESO377-036	.1
8822	111743.01	-391709.3	15.5	14.59	13.68	13.78	.26	.33	45	4.1	599830	.0		.0
8823	111747.08	+750922.3	26.2	12.87	11.92	11.53	.24	.23	50	5.0	2766601	.0	CGCG351-058	.0
8824	111751.27	+333942.5	29.5	12.76	11.94	11.58	.26	.23	30	4.7	34512	.0	MCG+06-25-040	.0
8825	111751.56	-391344.0	17.6	14.25	13.34	13.18	.18	.26	25	4.3	34514	.0	RFGC2004	.0
8826	111754.00	-202602.6	17.9	13.86	13.02	12.64	.30	.35	90	4.5				
8827	111754.79	+340011.4	23.2	13.76	12.89	12.67	.20	.26	-5	4.6	87006	.0	RFGC2005	.0
8828	111757.40	+692915.2	13.5	14.49	13.68	13.26	.26	.43	-80	3.4	2730641	.0		.0
8829	111810.98	+315835.6	15.0	13.74	12.98	12.46	.30	.41	90	3.8	34543	.0	MCG+05-27-048	.0
8830	111812.71	-083100.5	27.2	13.30	12.47	11.95	.20	.25	25	5.1	91103	.2	RFGC2006	.2
8831	111818.37	+422941.4	12.3	14.19	13.49	13.07	.30	.38	-10	4.0	220024	.0	MAPS	.0
8832	111821.43	-460241.1	18.3	13.71	12.86	12.21	.26	.31	-55	4.1	519658	.0		.0
8833	111828.27	+251925.3	35.8	12.45	11.79	11.49	.30	.36	15	3.1	34568	.0	UGC6325	.0
8834	111829.57	-542401.6	19.7	14.57	13.89	13.14	.24	.28	60	4.8				
8835	111834.82	+023319.1	11.2	14.02	13.17	12.77	.26	.31	5	4.3	1230591	.0	MAPS	.0
8836	111842.55	+545719.7	20.7	13.90	13.08	12.62	.30	.35	15	4.4	34596	.0	MCG+09-19-038	.0
8837	111847.20	-143919.2	17.0	13.49	12.72	12.41	.30	.33	-75	4.2	182569	.0	IRAS11162-1422	.3
8838	111849.22	+571450.0	18.4	14.59	13.38	13.06	.24	.27	-40	4.7	91104	.2	RFGC2009	.2
8839	111858.77	+705354.6	15.7	14.55	13.86	13.47	.30	.35	-35	4.2	2739233	.0		.0
8840	111901.78	+275151.8	33.8	12.83	12.18	11.80	.34	.25	60	1.8				
8841	111907.01	-474403.5	9.9	13.73	13.10	12.78	.30	.42	10	3.7				
8842	111907.62	+031351.9	38.6	12.19	11.36	10.85	.22	.25	60	3.7	34623	.0	UGC6331	.0
8843	111909.62	-460457.6	18.5	13.98	13.18	12.52	.30	.32	-15	4.4				
8844	111918.39	-404426.9	19.9	13.57	12.88	12.30	.26	.27	45	4.8	582970	.0		.0
8845	111924.87	+635540.8	11.2	15.11	14.09	13.40	.22	.27	-55	3.7	2662509	.0		.0
8846	111933.50	+040839.2	26.5	14.45	13.93	12.80	.22	.22	-60	4.5	91106	.0	RFGC2012	.0
8847	111939.43	+245546.5	25.6	12.23	11.48	11.26	.28	.34	-20	5.6	34663	.0	UGC6336	.0
8848	111939.81	-031819.1	24.9	12.80	12.01	11.71	.30	.32	60	5.2	34668	.0	CGCG011-056	.0
8849	111945.11	+001435.3	18.5	13.20	12.42	11.98	.28	.29	80	5.9	1174286	.0	APMUks	.0
8850	112000.24	-202949.5	1											

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
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8891	112252.05 -033557.8	17.9	13.50	12.89	12.46	.28	.37	90	4.8	104109	.0	LCRSB	.0
8892	112259.42 +195649.7	15.2	13.85	13.16	12.76	.30	.45	-50	4.3	1611089	.0	MAPS	.0
8893	112300.85 +342336.3	15.3	14.35	13.82	13.18	.26	.36	-30	3.7	166851	.0	AGC211402	.0
8894	112302.07 +342951.8	23.2	11.63	10.78	10.40	.26	.42	0	5.0	34946	.0	UGC6397	.0
8895	112302.44 +560140.4	17.8	14.52	13.62	13.20	.26	.30	-75	3.9	2522934	.0	MAPS	.0
8896	112310.69 +240814.1	23.4	12.79	12.08	11.67	.28	.31	0	5.5	1700539	.0	MAPS	.0
8897	112310.78 +342922.9	29.8	12.61	11.89	11.54	.24	.23	20	5.6	34957	.0	CGCG185-053	.0
8898	112311.46 +293554.3	35.2	12.30	11.50	11.14	.26	.25	-40	6.0	34954	.0	UGC6398	.0
8899	112317.50 +132331.3	26.4	12.99	12.19	11.81	.24	.24	-65	5.4	1429884	.0	MAPS	.0
8900	112319.13 -005520.8	38.6	12.22	11.45	11.25	.26	.25	90	3.8	34967	.0	UGC6402	.0
8901	112319.87 +010117.1	22.5	13.41	12.73	12.33	.24	.51	65	5.9		.0	SDSS	.0
8902	112320.33 -102146.7	13.5	14.72	14.06	13.61	.34	.30	85	2.7		.0		.0
8903	112321.32 -403724.5	14.1	14.43	13.54	13.16	.30	.30	40	4.0		.0		.0
8904	112321.99 +212317.3	19.2	12.53	11.74	11.31	.28	.40	90	4.7	86685	.0	NPM1G+21.0293	.0
8905	112325.09 -362217.9	20.9	14.53	13.77	13.28	.22	.22	50	4.3	637595	.1		.0
8906	112329.45 +534039.4	22.5	13.47	12.57	12.53	.32	.33	-85	4.1	34975	.0	UGC6400	.1
8907	112340.07 -042806.7	22.6	12.49	11.73	11.39	.28	.31	-75	5.1	1057770	.0	APMUKS	.0
8908	112348.30 +343813.3	16.1	12.75	12.02	11.70	.28	.35	90	5.4	659567	.0		.0
8909	112351.75 +274842.7	22.1	14.09	13.19	12.84	.30	.27	55	4.6	91111	.0	RFGC2025	.0
8910	112354.51 +182856.3	17.4	13.56	12.78	12.30	.28	.34	50	5.2	1560843	.0	MAPS	.0
8911	112405.14 +243655.7	35.2	12.30	11.46	11.19	.20	.20	50	6.3	35017	.0	RFGC2026	.0
8912	112405.20 -391633.3	16.3	14.33	13.59	12.98	.28	.31	55	3.9		.0		.0
8913	112406.49 +484146.7	26.7	12.47	11.65	11.28	.24	.27	80	4.9	35015	.0	UGC6411	.0
8914	112415.07 -342844.4	20.2	13.16	12.46	12.00	.30	.30	-40	4.5	182613	.0		.0
8915	112415.71 +281928.8	19.5	14.17	13.31	12.95	.24	.29	-10	4.4	91113	.1	RFGC2028	.0
8916	112419.68 -451140.9	15.3	13.91	13.01	12.76	.32	.29	-80	3.9	182614	.0		.0
8917	112422.07 -065334.5	27.4	13.07	12.30	11.94	.20	.25	-10	4.5	1027302	.0	LCRSB	.0
8918	112423.95 +122457.3	19.6	13.98	13.07	12.59	.30	.32	-5	3.8	91114	.0	RFGC2029	.0
8919	112425.58 +030841.8	19.3	13.87	13.00	13.11	.22	.30	-35	4.3	35037	.2	RFGC2030	.0
8920	112426.08 +112031.4	70.7	10.21	9.50	9.24	.30	.31	-80	2.8	35043	.0	NGC3666	.0
8921	112428.94 +061035.0	15.1	13.92	13.11	12.66	.28	.31	-60	4.0	1295920	.0	MAPS	.0
8922	112438.31 +523200.1	23.1	13.00	12.25	11.89	.28	.27	35	5.0	35054	.0	MCG+09-19-069	.0
8923	112440.17 +145648.6	29.5	13.16	12.48	12.21	.26	.34	-60	3.7	35061	.0	UGC6424	.0
8924	112440.32 +080549.7	19.7	14.06	13.34	12.42	.30	.36	35	3.8	1338889	.0	MAPS	.0
8925	112456.00 +131331.3	43.3	12.45	11.66	11.36	.22	.21	20	2.4	35083	.2	1C2804	.2
8926	112512.33 +745518.3	16.7	14.67	13.51	13.04	.30	.41	10	4.2	2765267	.0		.0
8927	112516.91 +142941.9	13.0	14.66	13.81	13.16	.29	.37	5	4.5	1459661	.0	MAPS	.0
8928	112520.72 +831154.2	19.8	14.03	13.06	12.77	.30	.31	-65	4.1		.0		.0
8929	112524.21 +710232.8	15.7	13.43	12.64	12.28	.28	.37	-10	5.0	2740313	.0		.0
8930	112524.89 -301634.8	14.2	14.24	13.33	13.02	.28	.38	25	4.2	92319	.0	RFGC2033	.0
8931	112526.82 +574316.2	69.0	11.50	10.84	10.71	.22	.23	-25	2.6	35113	.1	NGC3669	.0
8932	112531.67 +705524.5	24.8	12.61	11.91	11.39	.24	.25	45	5.0	35133	.0	MCG+12-11-025	.0
8933	112531.83 +380337.8	35.7	13.42	12.87	12.68	.32	.27	70	2.9	35124	.0	UGC6433	.0
8934	112534.17 +542331.2	24.9	14.28	13.81	13.59	.30	.33	-30	3.5		.0	ARP 151	.6
8935	112536.42 +321933.8	29.1	12.29	11.55	11.16	.26	.27	25	4.0	35128	.0	UGC6434	.0
8936	112540.24 +150830.9	21.6	14.00	13.26	12.90	.30	.27	-25	4.2	1476427	.0	MAPS	.0
8937	112541.17 -401059.2	16.5	13.64	12.90	12.45	.28	.35	65	4.5		.0		.0
8938	112544.48 +200232.6	17.9	14.79	14.50	13.98	.30	.31	45	3.4	1614359	.0		.0
8939	112545.79 -480830.4	46.4	11.35	10.57	10.31	.24	.33	85	4.7	35140	.0	ESO216-008	.0
8940	112547.53 -004245.0	33.9	14.11	13.19	12.53	.26	.26	-60	4.1	213831	.0	2dFGRSN	.0
8941	112555.83 -332026.2	23.1	13.40	12.63	12.17	.22	.29	70	5.5	35153	.0	ESO377-047	.1
8942	112610.73 +603618.1	19.3	13.37	12.54	12.12	.32	.31	20	4.3	2604413	.0		.0
8943	112612.73 +400707.6	16.4	13.19	12.49	12.13	.30	.35	-85	4.4	2160894	.0	MAPS	.0
8944	112614.00 +075031.7	31.5	13.20	12.33	12.00	.14	.15	-5	4.4	35174	.0	RFGC2035	.0
8945	112616.53 +210626.1	23.4	13.44	12.71	12.29	.30	.29	75	4.3	35179	.1	HCG52B	.0
8946	112620.72 -143652.4	9.3	14.21	13.37	12.90	.24	.49	-70	3.6	182668	.0		.0
8947	112631.58 -352851.1	18.2	13.93	13.09	12.66	.30	.35	-55	4.4		.0		.0
8948	112632.27 +092536.0	16.3	14.33	13.74	13.46	.29	.29	45	4.4	1364943	.0	MAPS	.0
8949	112641.16 -541520.7	35.1	11.77	10.91	10.54	.26	.29	90	6.1	35204	.0	ESO170-004	.0
8950	112642.20 -045426.2	21.9	12.96	12.13	11.73	.28	.28	5	5.8	1051884	.0	2dFGRSN	.0
8951	112648.76 -302950.1	17.9	12.82	12.05	11.63	.26	.28	-20	5.1	716551	.0		.0
8952	112651.07 +261148.0	22.0	14.42	13.71	13.18	.30	.43	80	4.2	1766799	.0		.0
8953	112651.62 -510719.5	15.6	14.36	13.78	13.24	.30	.37	45	4.5		.0		.0
8954	112702.85 -715609.1	15.6	13.71	12.81	12.38	.28	.32	-10	4.7		.0		.0
8955	112718.94 +383952.0	30.1	13.33	12.52	12.25	.18	.23	35	3.9	35235	.0	RFGC2037	.0
8956	112719.27 +194633.6	17.7	14.22	13.63	13.11	.30	.39	-80	3.7	1605097	.0	MAPS	.0
8957	112723.02 -052953.7	20.9	13.16	12.49	12.16	.32	.31	60	4.9	1043966	.0	IRAS11248-0513	.2
8958	112723.92 -350421.4	34.0	12.96	12.07	11.57	.16	.17	35	5.3	35242	.0	RFGC2039	.0
8959	112726.47 +702844.4	35.5	14.12	13.02	12.69	.19	.21	-60	4.2	91118	.1	RFGC2040	.1
8960	112728.84 -185711.3	25.0	14.20	13.58	13.03	.22	.23	-45	4.6		.0		.0
8961	112730.31 +423146.8	14.1	13.21	12.45	12.18	.26	.43	55	4.5	35258	.0	MCG+07-24-009	.0
8962	112732.47 -291040.2	32.4	12.71	11.76	11.44	.22	.27	-35	4.9	35250	.0	ESO439-010	.1
8963	112733.46 +360336.4	32.3	11.86	11.13	10.78	.28	.31	55	3.5	35254	.1	CGCG185-068	.1
8964	112743.79 -503345.9	19.6	13.68	12.69	12.12	.26	.25	-30	4.0		.0		.0
8965	112744.37 +035435.4	7.1	14.54	13.90	13.54	.26	.69	85	4.0	1260531	.0	MAPS	.0
8966	112758.29 -114255.2	32.0	12.48	11.84	11.44	.32	.33	85	2.8	170143	.0	GSC5512.01344	.0
8967	112800.08 +185335.5	14.2	13.85	13.09	12.81	.30	.32	25	4.4	1573712	.0	MAPS	.0
8968	112810.92 +080037.9	28.1	12.44	11.56	11.24	.22	.22	70	5.3	35296	.0	CGCG039-190	.0
8969	112811.63 -131139.7	49.6	10.61	9.89	9.63	.28	.39	85	4.1	35299	.0	NGC3693	.0
8970	112814.92 -462856.9	13.8	13.85	12.81	12.37	.30	.36	60	4.2	514474	.0	LEDA514474	.0
8971	112818.69 -360857.4	28.5	13.22	12.53	12.38	.24	.29	35	3.2	640227	.0		.0
8972	112819.19 +773750.3	21.3	12.44	11.70	11.41	.24	.25	40	6.0	35387	.0	MCG+13-08-062	.0
8973	112823.36 +125337.7	24.7	14.27	13.73	13.04	.22	.21	-60	2.6	1418301	.1		.0
8974	112824.04 +092427.8	57.0	10.33	9.61	9.35	.30	.26	-85	2.8	35314	.0		.0
8975	112824.23 +333739.5	20.7	12.69	11.94	11.62	.26	.29	70	4.8		.0		.0
8976	112825.06 +092427.1	79.0	10.60	9.88	9.61	.24	.21	90	2.3	35314	.2	NGC3692	.3
8977	112831.08 +090616.2	39.4	12.30	11.49	11.10	.18	.19	-20	5.2	35320	.0	RFGC2042	.0
8978	112831.48 -042924.4	17.4	14.35	13.52	13.14	.30	.39	75	4.7	1057490	.0	2dFGRSN	.0
8979	112833.42 +620853.3	26.4	13.39	12.55	12.07	.30	.26	0	4.1	91120	.0	RFGC2043	.0
8980	112840.13												

2MFGC	R.A. (2000.0) DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
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9018	113109.54 +261335.6	31.2	12.29	11.50	11.10	.26	.25	70	5.6	35504	.0	CGCG156-089	.0
9019	113126.60 +080511.9	14.7	14.34	13.60	12.96	.28	.31	-55	3.8	1338619	.0	MAPS	.0
9020	113136.43 +080410.1	17.7	14.33	13.52	12.82	.28	.31	-50	3.7	1338169	.0	MAPS	.0
9021	113139.13 -144343.6	17.6	12.96	12.29	12.03	.30	.33	-40	5.2	182681	.0	NFM1G-14.0401	.0
9022	113146.22 -102920.3	12.6	14.40	13.36	13.09	.22	.37	-70	4.4				
9023	113154.83 +081252.2	13.4	14.21	13.37	13.00	.30	.36	15	4.9	1341867	.0	MAPS	.0
9024	113157.80 -025518.3	26.3	12.43	11.76	11.55	.26	.30	0	3.8	35560	.1	CGCG012-003	.0
9025	113159.79 -003555.3	16.8	13.77	12.85	12.46	.28	.37	-75	5.9	1139407	.0	2dFGRSN	.0
9026	113207.33 +245858.5	18.4	13.12	12.33	11.88	.28	.30	80	4.4	1721991	.0	MAPS	.0
9027	113207.65 -412540.8	42.9	12.30	11.46	11.03	.22	.21	30	3.5	35577	.0	RFGC2060	.0
9028	113208.11 +280320.5	20.3	13.96	13.22	12.90	.24	.33	25	4.1	93629	.0	LEDA093629	.0
9029	113210.39 +011226.0	40.5	12.81	12.10	11.63	.16	.15	-85	3.9	35379	.2	RFGC2061	.0
9030	113218.68 +241922.0	10.1	15.58	0	14.37	.26	.34	80	2.4				
9031	113219.43 +555521.6	25.2	13.20	12.50	12.05	.20	.25	0	4.7	35595	.0	MCG+09-19-108	.0
9032	113220.12 -124005.2	19.9	13.59	12.90	12.69	.28	.31	-10	3.9	182736	.0		
9033	113220.96 -524137.6	19.0	13.50	12.72	12.38	.30	.34	-85	4.7	2792983	.0	RKK3052	.0
9034	113221.39 -170129.4	14.9	14.48	13.65	13.12	.30	.35	-65	3.8	889972	.0		
9035	113233.70 -131241.0	13.2	14.39	13.58	13.26	.30	.48	75	3.5	941179	.0		
9036	113238.80 +561108.7	12.8	14.02	13.36	12.91	.28	.47	40	5.5	2528513	.1	MAPS	.0
9037	113239.34 +351942.2	57.5	12.06	11.37	11.07	.18	.15	85	3.5	35621	.1	UGC6526	.1
9038	113240.23 +525701.2	65.8	11.23	10.38	9.83	.20	.30	55	12.	35620	.0	HCG56B	.0
9039	113244.68 -524842.2	15.1	13.88	12.86	12.43	.20	.30	80	4.6	2792991	.0	RKK3060	.0
9040	113246.64 +525627.1	69.0	12.15	11.16	10.42	.22	.21	-5	4.2	35631	.2	RFGC2062	.0
9041	113246.71 -161923.8	18.8	14.02	13.46	13.34	.27	.39	5	2.9	182768	.0		
9042	113252.28 +054338.1	27.4	11.96	11.11	10.81	.28	.28	5	4.8	35639	.0	UGC6533	.0
9043	113303.94 +192215.3	24.7	13.45	12.81	12.37	.30	.30	15	3.9	1589920	.0	MAPS	.0
9044	113307.17 -354828.8	18.0	13.56	12.65	12.50	.30	.31	-25	3.5	644327	.1		
9045	113310.29 -504609.9	30.0	12.48	11.75	11.14	.20	.26	-40	7.1	35663	.1	RFGC2063	.0
9046	113310.57 -101343.9	33.2	12.30	11.58	11.16	.30	.34	-5	3.3	35664	.0	MCG-02-30-003	.0
9047	113313.18 +433335.9	15.8	13.82	12.96	12.43	.30	.37	-70	3.5	2223687	.0	MAPS	.0
9048	113313.37 +501807.9	34.6	13.01	12.16	12.13	.18	.22	65	2.9	35671	.2	RFGC2064	.1
9049	113316.60 -150140.3	21.3	14.01	13.41	13.01	.26	.28	-45	4.0				
9050	113320.79 +631648.5	52.6	11.97	11.32	11.14	.26	.32	60	2.1	35675	.1	UGC6534	.0
9051	113330.22 +333026.5	31.7	12.76	12.14	11.86	.32	.29	-5	3.3	35688	.0	KUG1130+337	.0
9052	113338.06 -154614.9	38.4	12.95	12.38	12.07	.14	.19	-45	3.6	35704	.1	RFGC2067	.1
9053	113343.43 +323809.9	49.0	11.53	10.86	10.58	.24	.27	-45	2.1	35707	.2	UGC6545	.2
9054	113343.87 +172346.4	38.8	13.08	12.42	12.02	.20	.21	10	4.2	35701	.1	RFGC2068	.0
9055	113352.01 -332828.9	29.8	12.84	12.03	11.65	.24	.21	40	4.7	35712	.0	ESO378-010	.1
9056	113352.09 -240604.3	16.0	14.13	13.34	12.86	.30	.33	40	4.7	793589	.0		
9057	113354.88 +244548.7	13.4	14.12	13.28	12.80	.24	.33	0	4.2	1715723	.0	MAPS	.1
9058	113359.90 -263513.2	12.0	14.81	14.28	13.59	.30	.37	45	3.3	766256	.0		
9059	113359.94 +065703.2	17.2	14.09	13.12	12.97	.28	.36	-45	3.9	1310735	.0	MAPS	.0
9060	113405.34 +323000.2	17.6	14.12	13.36	12.90	.32	.31	-80	4.1	1999814	.1		
9061	113407.40 +135801.8	15.4	14.35	13.66	13.10	.30	.33	-55	4.1	1445482	.0	MAPS	.0
9062	113414.99 -470031.3	29.3	13.46	12.65	12.24	.18	.21	70	3.8	35738	.0	RFGC2071	.0
9063	113416.35 -093516.5	28.3	12.59	11.82	11.54	.26	.31	60	3.9	35744	.0	MCG-01-30-004	.0
9064	113418.76 -505023.9	18.3	12.56	11.77	11.43	.30	.33	-10	4.9	35741	.1	ESO216-015	.1
9065	113420.15 -062323.2	54.4	11.72	10.96	10.61	.18	.19	15	3.9	35742	.0	RFGC2072	.0
9066	113428.55 +465311.2	19.4	14.51	13.98	13.51	.29	.32	-75	4.6	2288835	.0	MAPS	.0
9067	113441.48 +555402.8	13.4	14.68	13.67	13.21	.30	.43	-75	3.7	2518445	.0	MAPS	.0
9068	113443.57 -371257.4	33.4	12.49	11.78	11.50	.26	.29	-20	3.4	35776	.0	ESO378-011	.1
9069	113443.62 -381503.3	35.8	12.55	12.06	11.69	.30	.39	45	3.2	35775	.1	ESO320-004	.1
9070	113450.72 -511541.9	17.5	13.69	12.93	12.40	.32	.33	30	4.5	3098892	.0		
9071	113455.18 +160657.1	33.6	13.65	12.86	12.80	.20	.27	90	3.2	35792	.0	RFGC2073	.0
9072	113502.13 +473203.4	17.9	14.26	13.29	13.02	.28	.29	0	4.0	2299930	.0	MAPS	.0
9073	113504.99 +223226.2	17.1	13.62	12.67	12.19	.22	.31	-85	7.0	91131	.0	RFGC2075	.0
9074	113507.20 +471450.3	22.6	13.88	13.07	12.59	.24	.25	10	4.4	2294911	.0	MAPS	.0
9075	113508.17 +191400.4	17.1	13.90	12.96	12.79	.26	.28	45	4.8	91132	.1	RFGC2076	.0
9076	113508.31 +155730.3	21.5	13.99	13.31	12.96	.32	.31	-5	4.2	35803	.0	RFGC2077	.0
9077	113508.66 +511424.7	23.0	13.90	13.27	12.94	.30	.34	75	3.7	35796	.0	MCG+09-19-124	.0
9078	113515.11 +210340.1	15.1	14.23	13.46	13.08	.30	.34	-15	4.2	1641913	.1	MAPS	.0
9079	113518.29 -490040.6	34.4	11.47	10.73	10.27	.30	.30	-55	5.0	35815	.0	ESO216-020	.0
9080	113517.00 -504645.7	18.2	14.35	13.60	12.95	.30	.40	-20	4.3				
9081	113519.34 +253732.1	19.4	13.84	13.03	12.61	.20	.33	90	5.0	91133	.1	RFGC2078	.1
9082	113520.55 -460336.9	34.8	12.69	11.96	11.64	.24	.27	40	4.1	35818	.0	ESO266-007	.1
9083	113523.69 -451526.8	10.2	14.72	14.00	13.58	.28	.52	85	3.5				
9084	113526.69 +331810.4	36.7	13.66	12.94	12.68	.26	.30	-45	3.2	35826	.1	UGC6561	.0
9085	113529.96 -503857.7	20.2	13.84	13.10	12.80	.30	.33	-80	4.0				
9086	113533.80 +245736.2	29.7	14.08	12.98	12.75	.22	.21	5	3.1	91134	.2	RFGC2079	.1
9087	113535.67 -052249.6	20.8	13.78	13.05	12.74	.26	.30	-50	4.6	182808	.0	APMUKS	.0
9088	113536.49 +432837.8	35.0	13.82	12.71	12.53	.24	.25	-30	4.4	35829	.0	RFGC2080	.0
9089	113537.61 +250519.0	34.6	12.06	11.35	11.01	.30	.33	20	3.0	35841	.0	NGC3739	.0
9090	113549.12 +174516.0	17.5	13.63	12.62	12.22	.28	.27	60	4.7	1540786	.0	MAPS	.0
9091	113556.36 -482910.5	37.9	12.23	11.41	11.16	.32	.33	-35	2.4	35862	.0	ESO216-022	.0
9092	113557.30 +703208.1	87.6	9.61	8.84	8.51	.22	.22	-50	3.4	35869	.0	NGC3735	.0
9093	113559.96 +081817.4	22.4	11.74	11.03	10.72	.28	.30	-20	5.1	35867	.0	UGC6571	.0
9094	113601.75 +294701.6	19.5	13.34	12.53	12.04	.30	.31	-50	5.5	35885	.0	UGC6574	.0
9095	113601.75 -404735.3	27.2	12.57	11.65	11.32	.30	.31	-30	4.5	35894	.0	ESO320-010	.0
9096	113626.52 +581122.0	49.0	12.57	11.88	11.70	.30	.27	-10	2.6	35900	.1	UGC6575	.1
9097	113627.40 -025508.2	16.8	13.82	13.42	12.79	.30	.33	75	5.1	1079927	.0	LCRSB	.0
9098	113627.77 -450342.6	49.0	12.87	12.28	11.89	.22	.29	-80	3.2	35904	.0	ESO266-008	.0
9099	113629.64 -095033.6	49.0	12.05	11.43	11.10	.36	.28	-50	1.9	35907	.3	NGC3763	.3
9100	113638.32 -382258.6	19.7	13.25	12.39	11.98	.24	.28	-5	4.6	35923	.0	ESO320-011	.1
9101	113648.74 -125847.5	37.1	12.57	11.76	11.41	.22	.20	-85	4.4	35927	.2	RFGC2081	.0
9102	113648.82 -083510.9	41.8	11.01	10.28	9.96	.26	.27	70	3.7	35934	.0	MCG-01-30-011	.0
9103	113653.99 +700409.1	32.8	13.47	12.81	12.62	.20	.21	-40	3.8	35939	.0	UGC6580	.0
9104	113659.31 +563536.2	19.3	13.13	12.34	11.93	.32	.31	60	5.2	2541692	.0		
9105	113708.31 -324916.9	34.0	12.06	11.39	11.10	.24	.29	30	6.0	35962	.0	ESO378-013	.1
9106	113709.70 -395806.3	14.6	14.26	13.51	13.07	.26	.31	-25					

2MFGC	R.A. (2000.0) DEC.	$r$	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m		°					
9145	114006.84 +583647.2	56.9	11.52	10.90	10.63	.30	.27	55	2.5	36192	.1	NGC3795	.0
9146	114011.36 -040703.4	33.9	12.52	11.70	11.23	.30	.29	-80	5.6	1062643	.0	APMUKS	.0
9147	114018.49 +090035.5	42.0	10.73	10.02	9.73	.32	.30	50	4.5	36205	.0	IC0719	.0
9148	114019.04 +174556.7	48.0	11.25	10.51	10.20	.34	.26	85	1.1	36203	.1	NGC3802	.1
9149	114028.85 +650004.5	17.5	14.92	13.99	13.56	.29	.45	-85	3.0				
9150	114031.36 +741834.2	22.9	13.15	12.40	11.87	.26	.30	-5	4.8				
9151	114039.92 +680713.0	17.9	13.47	12.71	12.29	.34	.31	70	4.9	2712293	.0		
9152	114041.63 +624615.5	18.4	14.44	13.81	13.77	.28	.31	-35	4.4	2643061	.0		
9153	114048.04 -690743.6	22.2	12.32	11.49	11.16	.28	.31	-20	5.5	166209	.0	WKK0315	.0
9154	114051.37 +044835.3	33.3	12.83	12.22	11.69	.24	.24	45	4.0	36237	.0	CGCG040-027	.0
9155	114051.97 +545657.9	16.1	13.15	12.43	12.19	.28	.38	5	4.9	94210	.0	LEDA094210	.0
9156	114054.40 -710440.5	16.6	13.29	12.66	12.35	.30	.36	-85	5.7	3073980	.0	WKK0316	.0
9157	114058.33 -112655.9	19.4	14.57	0	13.25	.28	.35	90	3.8				
9158	114058.78 -222838.2	38.7	12.30	11.37	11.00	.22	.22	35	4.1	36245	.0	ESO571-015	.0
9159	114059.28 -531624.7	14.7	14.19	13.34	13.08	.30	.33	30	3.9	2793113	.0	RKK3186	.0
9160	114101.95 +442910.7	26.6	13.01	12.31	12.01	.26	.27	80	4.0			MAPS	.0
9161	114114.86 -201048.0	14.0	14.46	13.59	13.26	.28	.31	-15	3.7	845243	.0		
9162	114121.23 +203026.5	14.9	14.02	13.13	13.01	.26	.33	55	4.6	1629276	.0	MAPS	.0
9163	114124.62 -451717.4	33.3	13.22	12.46	12.07	.26	.24	-30	3.8	36275	.0	ESO266-017	.1
9164	114125.40 +333432.3	10.2	14.14	13.31	12.95	.30	.39	85	4.0	2034868	.0	MAPS	.0
9165	114139.72 +155756.5	25.2	11.54	10.83	10.45	.30	.39	15	5.1	36294	.0	UGC6653	.0
9166	114156.58 -365109.2	21.9	13.81	13.18	12.83	.30	.30	-50	5.0	631826	.1	31826	.0
9167	114200.78 +524321.6	18.3	14.55	13.77	13.20	.31	.26	-35	4.7	91137	.1	RFGC2091	.0
9168	114201.14 -054324.6	5.5	15.83	15.22	14.77	.30	.41	-75	3.8				
9169	114201.16 -110919.4	17.1	14.46	13.72	13.35	.28	.33	60	3.5	969292	.0		
9170	114208.25 +204202.6	16.8	13.09	12.17	11.71	.28	.33	-15	4.8	1633987	.0	MAPS	.0
9171	114208.50 +255826.7	15.4	14.16	13.47	13.27	.24	.39	25	4.0	36312	.1	KUG1139+262	.0
9172	114209.09 -181008.4	44.2	11.51	10.77	10.43	.28	.26	-80	3.6	36315	.1	ESO571-016	.1
9173	114217.75 +301349.5	31.3	12.95	12.22	11.94	.26	.29	-80	3.9	36334	.2	RFGC2092	.1
9174	114217.96 +254120.4	14.2	15.20	14.84	14.41	.30	.29	-35	2.7	1745935	.0		
9175	114218.70 +605148.2	17.9	14.69	13.88	13.41	.28	.39	80	3.5	2608046	.0		
9176	114219.21 +102701.2	16.2	14.69	13.80	13.34	.26	.26	-10	4.1			MAPS	.1
9177	114219.41 +338201.9	25.9	13.54	12.83	12.29	.24	.37	-75	2.4	36340	.0	UGC6672	.0
9178	114226.30 +513552.8	51.9	12.42	11.87	11.73	.26	.25	90	2.2	36343	.2	RFGC2093	.0
9179	114227.60 -784417.9	28.9	12.87	12.01	11.49	.30	.34	85	4.7	231962	.0		
9180	114228.88 -082025.2	35.8	12.57	11.88	11.44	.22	.23	-75	4.1	36354	.0	IC0721	.0
9181	114234.96 +011506.8	18.3	14.14	13.30	12.60	.28	.33	90	3.8	1189165	.0	MAPS	.0
9182	114239.40 -265258.6	16.8	13.81	13.04	12.69	.30	.35	-45	4.9	762700	.0		
9183	114243.60 -271111.5	20.1	14.38	13.65	13.20	.27	.33	-80	4.2	92329	.1	FGCE905	.0
9184	114244.40 -104356.6	23.8	13.93	13.26	13.00	.26	.26	-50	4.1	91138	.1	RFGC2095	.1
9185	114250.57 -132933.4	17.2	13.81	13.05	12.61	.28	.27	75	4.5	937267	.0		
9186	114251.52 +353347.8	15.3	14.54	13.79	13.16	.28	.36	-85	4.3	2066442	.0	MAPS	.0
9187	114252.25 +263226.2	33.4	11.96	11.21	10.90	.20	.23	-40	7.6	36372	.0	RFGC2096	.0
9188	114255.75 -361721.9	23.4	12.71	12.00	11.61	.26	.30	-55	7.1	36383	.0	MCG-06-26-006	.0
9189	114256.03 +311740.1	19.0	13.99	13.15	12.81	.24	.25	40	4.3	1940513	.0	MAPS	.0
9190	114302.03 +235639.9	34.2	11.98	11.25	10.93	.28	.27	-25	4.8	36389	.0	UGC6681	.0
9191	114302.90 +404938.8	53.8	12.77	12.00	11.64	.18	.15	-70	4.0	36381	.0	RFGC2097	.0
9192	114309.37 -125151.1	18.5	12.46	11.71	11.37	.26	.37	90	4.7	36393	.0	MCG-02-30-018	.0
9193	114313.10 +200017.5	23.3	14.46	13.62	13.32	.28	.41	-80	3.9	36406	.0	KUG1140+202B	.1
9194	114313.28 -124553.0	37.7	12.59	11.78	11.36	.20	.19	40	3.6	36409	.1	RFGC2098	.0
9195	114316.13 +553632.8	12.7	14.59	13.74	13.35	.26	.35	70	4.4			MAPS	.0
9196	114318.04 -013247.3	21.0	13.79	13.11	12.88	.22	.32	10	4.3	91140	.0	RFGC2099	.0
9197	114319.74 +562453.0	14.6	14.45	13.71	13.30	.28	.35	0	3.6	2536053	.0		
9198	114322.73 +162907.8	33.6	11.91	11.10	10.80	.26	.32	50	5.3	36431	.3	RFGC2100	.0
9199	114322.93 -191117.0	18.4	12.99	12.30	12.02	.30	.36	15	5.3	36430	.0	ESO571-019	.1
9200	114324.60 +213903.5	23.6	13.32	12.67	12.57	.30	.33	15	3.2	36434	.0	UGC6689	.0
9201	114329.77 -290007.7	15.0	14.33	13.36	13.05	.30	.32	15	3.6	734701	.0		
9202	114334.84 +235638.6	14.6	14.96	14.17	14.11	.30	.36	-20	3.6	1696613	.0	MAPS	.0
9203	114335.53 -141204.1	21.7	13.59	12.98	12.73	.26	.31	-80	4.8	927701	.0		
9204	114342.06 +632434.9	15.4	13.45	12.79	12.41	.32	.32	-10	4.8				
9205	114346.18 +551248.7	18.3	13.36	12.60	12.23	.26	.31	-40	4.4	2494440	.0	MAPS	.0
9206	114347.32 -792617.3	17.8	14.34	13.49	12.99	.28	.26	-45	4.3				
9207	114349.11 +195806.2	40.6	11.86	11.08	10.71	.22	.20	-45	4.1	36466	.0	UGC6697	.0
9208	114349.35 +622857.1	14.0	13.52	12.74	12.31	.32	.38	-10	4.7				
9209	114351.68 -334856.1	23.6	13.80	12.94	12.60	.30	.46	25	3.8	671144	.0		
9210	114400.77 +200148.4	21.4	11.81	11.14	10.89	.28	.37	30	6.4	36481	.0	NGC3844	.0
9211	114405.94 -343146.1	17.6	13.86	13.00	12.65	.30	.33	-35	4.3	156952	.0		
9212	114416.31 +295025.2	24.5	12.75	11.88	11.50	.28	.27	50	5.4	1880101	.0	FGC156A	.1
9213	114428.58 +104701.5	33.9	11.66	10.88	10.60	.22	.29	-20	5.8	36536	.0	RFGC2103	.0
9214	114428.81 -033415.4	25.7	12.30	11.49	11.10	.20	.23	-75	6.3	36545	.0	CGCG012-070	.0
9215	114429.37 -142349.4	16.0	13.85	12.93	12.61	.24	.32	90	4.1				
9216	114436.74 +104713.1	21.7	13.89	13.16	13.00	.30	.41	80	3.9	36547	.0	RFGC2103	.0
9217	114438.23 +075713.7	15.6	13.47	12.73	12.40	.26	.32	-75	4.8	36558	.0	CGCG040-038	.0
9218	114439.05 +491804.1	16.2	14.77	14.00	13.56	.30	.35	-45	4.8	2339064	.0	MAPS	.1
9219	114441.52 +144556.7	32.5	13.97	13.01	12.57	.16	.19	80	3.8	91141	.1	RFGC2104	.1
9220	114441.95 +793053.4	22.9	13.52	12.53	12.24	.24	.28	50	4.3	2779998	.1		
9221	114441.96 -071256.8	19.9	12.56	11.85	11.48	.26	.27	-10	6.1	1022643	.0	NPM1G-06.0347	.0
9222	114445.89 -393655.1	27.7	12.12	11.32	11.05	.34	.30	0	4.2	36570	.1	ESO320-019	.1
9223	114451.28 -210210.3	17.8	14.12	13.38	12.86	.26	.31	55	4.5	92330	.1	RFGC2105	.0
9224	114457.86 +580032.1	11.7	14.59	13.97	13.68	.30	.48	50	3.3				
9225	114505.56 +082810.1	70.2	10.59	9.83	9.57	.22	.21	75	2.5	36607	.0	NGC3863	.0
9226	114517.33 +271634.6	19.9	13.49	12.66	12.17	.30	.34	75	5.2	1803090	.0		
9227	114522.13 +142159.8	30.5	13.61	12.69	12.73	.30	.35	-85	2.9	36635	.0	CGCG097-132	.0
9228	114538.29 -171331.6	16.0	13.52	12.74	12.34	.34	.30	-20	3.7	139694	.0	IRAS11431-1656	.0
9229	114541.31 +191232.9	17.4	14.75	14.02	13.42	.28	.33	-35	4.4	1584248	.0	MAPS	.0
9230	114545.57 +104928.6	39.2	10.29	9.55	9.30	.28	.31	-45	4.8	36669	.0	NGC3869	.0
9231	114546.12 +030147.0	25.8	12.93	12.16	11.99	.28	.35	0	3.8	36671	.0	UGC6736	.0
9232	114553.01 +080908.6	16.8	13.88	12.95	12.50	.26	.31	-80	5.1	1340249	.0	MAPS	.0
9233	114554.32 +222719.7	18.7	13.36	12.59	12.20	.26	.28	-45	4.0	1670213	.0	MAPS	.0
9234	114558.56 -080921.0	17.7	12.54	11.84	11.49</								



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°					
9272	114929.84	-343508.9	26.1	12.78	12.08	11.77	.32	.33	40	4.3	36943	0	ESO378-026	.1
9273	114933.22	-521543.8	22.5	13.19	12.36	11.90	.30	.29	-30	4.8	3098912	0		
9274	114936.62	-525158.9	27.3	12.26	11.64	11.15	.32	.31	-80	4.3	96518	0	KK3257	.0
9275	114943.55	-323726.3	20.3	12.48	11.74	11.44	.28	.31	75	6.4	157025	0		
9276	114943.71	+692735.6	19.7	13.02	12.28	11.96	.30	.41	-40	5.7	2730499	0	NPM1G+69.0095	.0
9277	114946.59	-520720.0	31.1	12.10	11.37	10.98	.24	.27	50	4.0	36960	0	RFGC2122	.0
9278	114949.22	+133316.9	13.6	14.47	13.54	13.30	.30	.37	20	4.0	1434073	0	MAPS	.0
9279	114952.02	+293740.5	17.0	14.48	13.67	13.30	.32	.31	-50	4.3	1872492	0	MAPS	.0
9280	114954.02	+054201.0	23.6	12.87	12.24	11.76	.36	.27	40	4.9	87480	2	MAPS	.1
9281	114956.11	+285856.6	30.9	13.02	12.17	11.75	.18	.19	20	5.6	36968	0	RFGC2123	.0
9282	114956.95	+555541.0	15.3	14.45	13.54	13.22	.28	.35	10	3.5	2519378	0	MAPS	.0
9283	115006.59	-471019.2	32.5	12.96	12.15	11.82	.22	.27	40	4.8	36980	0	RFGC2125	.0
9284	115006.65	+515117.1	43.2	13.17	12.48	12.23	.18	.31	-20	2.8	36973	1	RFGC2126	.1
9285	115008.10	-251354.3	17.3	14.54	13.73	13.10	.29	.30	-70	3.5	781239	0		
9286	115012.07	+065956.8	59.0	13.07	12.36	11.91	.16	.17	-75	4.0	36988	1	RFGC2127	.1
9287	115013.02	-125557.2	37.6	13.42	12.62	12.53	.26	.23	65	3.5	36978	1	MCG-02-30-032	.1
9288	115018.13	+351514.9	16.5	13.62	12.79	12.32	.28	.31	-45	4.4	37004	0	RFGC2129	.0
9289	115023.84	+593709.6	29.0	14.14	13.63	13.09	.32	.29	-55	4.2	2592474	0		
9290	115024.63	-383857.9	48.2	13.20	12.72	12.30	.22	.17	45	3.7	37005	1	IRAS11478+4318	.0
9291	115024.88	+430202.5	14.5	14.40	13.72	13.26	.28	.33	5	3.3	2211527	0	ESO320-027	.1
9292	115029.54	+484455.8	14.5	14.43	13.69	13.35	.29	.32	55	4.2	2324722	0	MAPS	.0
9293	115031.00	+600742.9	33.7	12.41	11.65	11.43	.26	.23	90	4.8	37026	0	MCG+10-17-085	.0
9294	115031.31	+070958.0	16.6	14.03	13.12	12.62	.26	.31	20	4.5	1315297	0	MAPS	.0
9295	115033.54	+774958.2	31.4	11.82	11.03	10.66	.30	.30	10	4.3	37031	0	UGC6798	.0
9296	115044.30	-323732.1	22.9	13.16	12.28	11.89	.26	.32	80	6.4	688793	0		
9297	115045.45	+514927.9	79.0	10.19	10.21	9.61	.26	.32	75	2.2	37036	0	NGC3917	.0
9298	115050.30	+102834.3	13.0	14.41	13.53	13.27	.30	.30	50	4.5	1380077	0	MAPS	.0
9299	115051.67	+497936.7	16.2	14.32	13.73	12.95	.24	.38	-15	3.6	2308392	0	MAPS	.0
9300	115056.85	+211149.9	28.4	13.08	12.15	11.78	.18	.21	-85	4.5	1644922	0	RFGC2130	.0
9301	115056.91	+153138.4	27.6	12.87	12.07	11.78	.20	.19	50	4.6	1486982	0	MAPS	.0
9302	115104.92	-723131.5	26.7	12.43	11.52	11.09	.26	.25	0	5.1	262454	0	LEDA262454	.0
9303	115115.12	-060622.6	43.8	12.23	11.44	11.09	.18	.19	-40	4.8	37076	0	MCG-01-30-039	.0
9304	115116.76	+003057.1	21.1	13.94	13.39	12.86	.24	.26	-20	4.7	157039	0	MAPS	.0
9305	115118.84	+541317.7	21.1	13.93	13.26	12.73	.30	.31	-75	4.1	37064	0	MCG+09-20-010	.0
9306	115124.41	+323342.0	40.2	12.81	12.07	11.53	.18	.17	-30	4.6	37088	1	RFGC2131	.0
9307	115126.14	+175515.5	13.1	14.19	13.37	12.93	.30	.33	-80	5.3	37092	0	KUG1148+181	.0
9308	115137.61	-284729.1	31.6	13.11	12.47	12.41	.28	.33	-60	2.0	100033	2	LEDA100033	.2
9309	115142.34	-312836.6	17.0	13.21	12.32	11.87	.28	.31	90	4.0	704692	0	IRAS11491-3111	.4
9310	115148.37	+192129.3	26.6	13.24	12.46	12.11	.24	.25	-70	5.0	37135	0	KUG1149+196	.0
9311	115152.50	+183246.1	25.6	13.65	12.81	12.32	.22	.21	-25	4.2	37143	1	RFGC2132	.0
9312	115155.13	-323515.1	17.0	13.75	13.04	12.66	.26	.29	65	4.4	157061	0		
9313	115159.22	-572131.3	18.0	14.02	13.25	12.80	.30	.37	-20	4.0	2793181	0	RKK3275	.0
9314	115205.69	-421110.9	9.4	14.59	13.68	13.37	.28	.39	-30	3.8				
9315	115208.25	-554855.0	20.1	14.14	13.04	12.47	.26	.27	-25	4.4	2793183	0	RKK3277	.0
9316	115220.59	-265421.2	79.0	10.13	9.39	9.12	.20	.20	65	2.4	37178	1	NGC9396	.1
9317	115222.69	-043916.1	15.7	14.40	13.81	13.63	.30	.36	-5	3.2	182882	0	APMUKS	.0
9318	115223.02	-054025.2	31.2	12.18	11.40	11.04	.32	.30	-50	3.6	165588	0	LCRSB	.0
9319	115225.80	+361626.3	18.3	13.34	12.50	12.10	.30	.31	50	4.9	2077848	0	MAPS	.0
9320	115225.86	+585828.2	11.7	15.31	14.62	13.97	.28	.36	-5	3.2				
9321	115226.36	+695237.3	26.7	12.07	11.27	10.93	.32	.28	35	5.2	37193	0	UGC6844	.0
9322	115236.15	+132804.9	25.2	12.62	11.88	11.48	.28	.31	10	4.5	37210	0	UGC6845	.0
9323	115237.40	+531955.3	18.2	14.29	13.28	12.80	.24	.27	-80	4.0				
9324	115303.28	-363819.8	79.0	10.80	10.04	9.73	.16	.15	70	2.4	37243	2	RFGC2133	.2
9325	115304.93	+045047.6	18.7	13.80	13.00	12.72	.26	.26	-5	5.3	92934	0	FGC157A	.0
9326	115309.62	-683631.9	41.2	11.20	10.39	10.09	.30	.34	30	5.3	37250	0	ESO064-003	.0
9327	115315.87	+450126.7	16.0	13.62	12.88	12.47	.30	.39	70	4.3	2257314	0	MAPS	.1
9328	115319.14	-533246.2	19.5	13.28	12.56	12.18	.32	.33	-5	4.1	428834	0	WKK0396	.0
9329	115320.53	-493456.1	16.5	13.61	13.21	12.96	.30	.36	55	3.6	37263	3	ESO217-012	.3
9330	115322.26	-131553.5	22.1	12.36	11.61	11.41	.26	.39	-35	3.1	37267	1	IC0743	.0
9331	115323.70	+172223.5	17.8	14.83	14.08	13.97	.28	.27	-35	3.6	37272	1	KUG1150+176	.1
9332	115324.06	-283311.4	79.0	10.67	9.98	9.63	.26	.27	80	2.7	37271	1	UGC250A	.1
9333	115339.66	+020833.9	19.5	14.75	13.85	13.20	.28	.28	65	3.2	1217284	1	APMUKS	.0
9334	115339.97	+432739.5	47.9	11.22	10.49	10.12	.24	.22	35	4.7	37282	1	UCZ	.0
9335	115340.48	+253451.7	10.5	14.89	14.15	13.90	.26	.45	-80	3.5	1741756	0	MAPS	.0
9336	115343.48	+573951.4	18.2	13.33	12.42	12.07	.32	.28	-15	5.0	2569562	0	SBS1151+579	.0
9337	115348.73	-051004.2	61.8	10.89	10.09	9.83	.20	.22	-80	3.6	37304	0	IC2974	.0
9338	115354.29	+211459.7	14.6	14.45	13.87	13.47	.28	.37	-75	4.0	37315	0	KUG1151+215	.0
9339	115354.35	+204458.6	25.6	12.90	12.03	11.74	.22	.23	-15	5.4	37311	2	RFGC2138	.0
9340	115357.84	+531518.1	17.2	14.57	13.93	13.30	.28	.34	-55	4.4	91150	1	RFGC2139	.0
9341	115357.90	+081112.8	21.3	14.37	13.53	13.41	.28	.44	90	4.3	1341152	1	MAPS	.1
9342	115401.54	-193407.6	78.6	9.58	8.85	8.62	.22	.22	-5	2.9	37326	1	NGC3957	.0
9343	115416.44	-513407.9	21.6	12.98	12.12	11.91	.30	.33	-40	4.8	37344	0	ESO217-013	.0
9344	115417.71	+325140.4	32.7	13.17	12.45	12.25	.26	.27	-20	3.5	37346	0	UGC6878	.0
9345	115431.20	-151002.8	19.3	14.13	13.65	13.59	.32	.28	30	4.0	914856	0		
9346	115433.83	+483007.4	22.7	14.42	13.63	13.18	.32	.35	0	3.9	2318904	0	MAPS	.0
9347	115440.35	-160613.1	27.9	13.01	12.26	11.98	.22	.27	35	4.5	91151	0	RFGC2141	.0
9348	115443.04	+333213.1	31.0	12.73	11.93	11.62	.22	.23	-55	5.1	37372	0	UGC6882	.0
9349	115501.09	-472645.2	33.1	12.73	11.90	11.61	.30	.29	45	4.1	37388	0	ESO266-032	.1
9350	115502.23	+111859.3	18.7	12.85	12.00	11.72	.28	.29	35	5.5	1391833	0		
9351	115505.20	+110803.2	21.7	13.61	12.85	12.37	.30	.29	-45	4.1	1389274	0		
9352	115506.77	-452801.9	31.1	13.51	12.68	12.33	.20	.29	45	3.6	37395	0	RFGC2143	.0
9353	115508.39	+335355.7	22.3	13.16	12.50	12.19	.30	.31	50	3.9	2040681	0	MAPS	.0
9354	115508.68	-080200.3	22.3	14.17	13.48	13.09	.29	.25	30	3.9	91153	2	RFGC2144	.2
9355	115510.23	+500918.9	27.1	12.34	11.58	11.24	.24	.25	-25	5.8	37397	0	UGC6888	.0
9356	115512.45	+234722.7	11.2	14.29	13.42	12.98	.28	.42	15	4.9	1693755	0	MAPS	.0
9357	115513.33	+043553.2	20.3	12.82	12.09	11.68	.28	.35</						



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN	
	h m s	° ' "	"	"	"	"			°						
9399	115737.34	-214502.2	17.5	14.25	13.42	13.15	.28	.29	40	4.9	824186	.1			
9400	115737.84	+251426.2	42.9	11.75	11.07	10.81	.30	.34	-40	2.6	37619	.0	NGC3993	.0	
9401	115740.59	-214045.2	17.9	13.04	12.29	11.89	.24	.35	-35	5.1	37622	.0	RFGC2154	.0	
9402	115744.39	-675511.3	18.3	13.63	12.82	12.37	.30	.35	-15	3.9	3074070	.0	WKK0480	.0	
9403	115756.79	+221125.5	20.6	12.47	13.03	12.52	.26	.27	-85	5.1	37641	.0	RFGC2156	.0	
9404	115757.02	+250840.1	29.2	13.79	11.79	11.44	.30	.28	0	3.5	37643	.0	NGC4000	.0	
9405	115757.87	-330911.7	23.5	13.38	12.61	12.32	.30	.46	-25	4.9	1833408	.0	MAPS	.0	
9406	115810.11	+282113.8	14.6	13.28	12.57	12.01	10.65	.20	.21	15	5.2	37663	.2	RFGC2157	.0
9407	115811.00	-214830.4	42.6	11.89	11.01	10.65	.20	.21	15	5.2	37663	.2	RFGC2157	.0	
9408	115811.29	-321114.5	17.1	14.22	13.50	13.39	.30	.37	50	3.8	695671	.0			
9409	115817.63	+365900.2	16.8	14.79	13.69	13.27	.28	.43	-85	4.0	2090631	.0	MAPS	.0	
9410	115824.87	-125938.7	17.2	14.56	13.80	12.93	.30	.38	15	6.9					
9411	115827.18	+573546.8	67.2	11.39	10.75	10.46	.40	.29	55	3.2	37676	.0	UGC8957	.0	
9412	115831.37	+435649.1	116.9	8.82	8.03	7.66	.22	.23	65	2.8	37691	.0	NGC4013	.0	
9413	115838.00	+471540.8	79.0	10.70	9.90	9.62	.18	.19	65	2.5	37697	.0	NGC4010	.1	
9414	115840.70	+251859.1	41.0	11.84	10.98	10.59	.22	.23	-20	3.8	37699	.0	NGC4018	.0	
9415	115842.52	+382806.2	22.9	13.38	12.65	12.31	.28	.35	-80	3.5	37701	.0	KUG1156+387	.1	
9416	115848.28	-551900.6	35.1	12.46	11.62	11.34	.24	.25	10	4.7	37717	.0	ESO171-003	.0	
9417	115853.10	+350647.9	15.0	14.71	14.06	13.79	.30	.30	60	4.3	2059600	.0	MAPS	.0	
9418	115853.48	-552914.5	15.7	13.62	12.87	12.26	.30	.29	-40	4.4	408902	.0	WKK0493	.0	
9419	115856.91	+302449.0	69.0	11.37	10.78	10.53	.38	.27	20	2.1	37723	.1	NGC4020	.1	
9420	115910.22	+374737.1	36.6	13.01	12.27	12.12	.32	.25	15	3.2	37738	.1	NGC4025	.1	
9421	115911.66	+281025.0	15.6	14.78	14.28	13.70	.30	.31	0	4.0	1828382	.0	MAPS	.0	
9422	115914.53	-181835.8	13.4	14.22	13.56	13.09	.28	.49	50	3.9	869778	.0			
9423	115918.00	+061559.8	17.2	13.47	12.70	12.48	.30	.33	65	4.4	1297511	.0	MAPS	.0	
9424	115918.44	+235104.7	16.5	13.50	12.75	12.24	.32	.33	-10	4.5	1694873	.0	MAPS	.0	
9425	115925.07	+505742.0	88.9	8.63	7.92	7.71	.29	.25	0	4.6	37760	.0	NGC4026	.0	
9426	115926.53	+220108.8	25.2	13.22	12.53	12.12	.24	.27	-85	3.8	1661937	.0	MAPS	.0	
9427	115927.18	-010917.9	21.7	14.35	13.42	12.91	.28	.31	-60	3.9	37764	.0	CGCG013-027	.0	
9428	115929.59	-291612.9	20.4	13.91	13.11	12.51	.24	.31	-70	4.9	731321	.0			
9429	115930.24	+275555.2	17.5	13.71	12.92	12.63	.28	.37	85	4.4	93644	.0	MAPS	.0	
9430	115934.82	+032018.6	27.3	13.34	12.69	12.21	.26	.28	-40	3.8	37781	.1	CGCG041-016	.1	
9431	115935.91	-232951.1	20.1	13.44	12.57	12.34	.26	.27	-70	4.4	37782	.0	ESO505-001	.0	
9432	115948.45	+104350.0	20.1	13.41	12.77	12.25	.30	.33	-80	5.2	1383669	.0	MAPS	.0	
9433	120004.49	-573151.9	26.6	12.18	11.38	11.05	.30	.37	-55	5.6	166215	.0	WKK0516	.0	
9434	120010.77	+191345.0	20.5	13.84	13.04	13.09	.24	.32	65	3.7	37827	.0	UGC6991	.0	
9435	120014.99	+523735.1	15.5	13.88	13.06	12.72	.26	.31	15	4.5	2419621	.0	MAPS	.0	
9436	120031.27	+085149.6	33.3	13.42	12.69	12.56	.30	.31	75	2.9	37861	.0	UGC6994	.0	
9437	120045.05	+351513.3	27.1	12.99	12.38	12.04	.32	.29	60	3.7	2061699	.0	MAPS	.0	
9438	120047.74	-521616.5	14.4	14.83	13.82	13.56	.30	.40	-50	3.2					
9439	120052.83	-363435.0	14.1	14.61	0	13.34	.28	.37	-20	3.5					
9440	120101.19	-351255.4	33.1	12.32	11.56	11.23	.16	.25	5	5.0	37899	.0	ESO379-1G021	.2	
9441	120107.00	-243404.9	69.0	11.65	10.65	10.69	.18	.19	-50	2.3	37906	.1	RFGC2162	.0	
9442	120107.04	+331220.3	16.5	14.33	13.50	12.94	.30	.33	-15	3.9	2026343	.0	MAPS	.0	
9443	120108.59	-202919.7	45.7	13.51	10.71	10.40	.20	.24	-40	3.1	37908	.0	ESO572-044	.0	
9444	120110.15	-011734.2	46.3	11.04	10.45	12.14	.20	.32	-35	3.0	37914	.0	UGC7000	.3	
9445	120110.39	+140616.2	43.3	12.32	11.68	11.40	.24	.28	-35	3.9	37912	.2	RFGC2164	.0	
9446	120117.33	+311641.3	21.2	14.59	13.92	13.56	.30	.30	35	3.9	91162	.2	RFGC2165	.0	
9447	120118.50	+173202.0	20.7	12.91	12.14	11.93	.26	.30	25	4.5	37925	.0	CGCG098-021	.0	
9448	120121.09	-214105.8	17.4	14.03	13.17	12.75	.26	.30	-5	4.3	825082	.0			
9449	120141.06	+044611.0	49.6	11.83	11.09	10.76	.26	.22	-65	4.7	37949	.0	UGC7008	.0	
9450	120148.47	-503500.6	49.2	11.66	10.97	10.62	.30	.33	-5	2.6	37958	.0	ESO217-020	.1	
9451	120152.69	+223153.3	38.9	11.69	10.96	10.65	.22	.22	35	5.3	37968	.0	UGC7010	.0	
9452	120155.68	-010409.3	33.8	12.13	11.43	11.15	.24	.25	40	4.2	37971	.0	UGC7011	.0	
9453	120209.69	+203441.2	31.4	13.53	12.85	12.47	.26	.26	65	4.2	1631094	.0	MAPS	.1	
9454	120222.51	+295141.7	32.8	11.59	10.82	10.41	.30	.31	70	4.5	38009	.0	UGC7017	.0	
9455	120223.97	+145037.4	34.4	11.29	10.52	10.15	.28	.29	-45	5.5	38012	.0	UGC7016	.0	
9456	120224.69	+335014.2	19.3	14.66	14.03	13.50	.28	.27	25	4.2	2039674	.1	MAPS	.1	
9457	120225.13	+292812.4	20.7	13.62	12.94	12.91	.30	.37	55	3.3	38013	.1	KUG1159+297	.0	
9458	120225.78	-041821.7	38.0	12.87	12.09	11.90	.18	.23	60	3.5	38008	.1	RFGC2169	.0	
9459	120234.49	+204901.7	49.0	12.82	11.96	11.62	.16	.18	55	3.9	86686	.1	IRAS11599+2105	1	
9460	120237.37	-293355.5	14.2	14.33	13.91	13.38	.28	.32	-35	3.7	727817	.0			
9461	120239.47	+085624.2	18.8	13.17	12.36	12.01	.32	.33	0	4.9	1356648	.0	MAPS	.0	
9462	120239.90	+541037.5	16.8	14.36	13.58	13.09	.30	.31	-10	4.5	2462002	.0	MAPS	.0	
9463	120243.70	+451127.6	23.3	13.31	12.79	12.71	.26	.29	60	2.9	38035	.0	UGC7022	.0	
9464	120246.23	+222004.5	29.8	12.39	11.56	11.26	.22	.23	-80	4.5	38044	.0	UGC7024	.0	
9465	120248.44	+210843.9	19.4	13.12	12.35	11.99	.28	.32	25	4.7	1643765	.0	MAPS	.0	
9466	120253.54	+300859.2	17.7	14.00	13.27	12.60	.28	.30	45	4.0	1892208	.0			
9467	120311.60	+240119.4	19.9	13.59	12.78	12.40	.26	.31	85	4.3	1698162	.1	MAPS	.0	
9468	120321.45	+292511.4	35.7	12.91	12.12	11.91	.22	.31	55	3.7	38081	.1	RFGC2171	.0	
9469	120321.83	-305132.7	15.4	14.59	13.71	13.49	.28	.31	-10	3.3	712099	.0			
9470	120332.06	+510440.9	20.8	13.58	12.76	12.24	.30	.28	75	4.4	38116	.0	MCG+09-20-077	.1	
9471	120334.98	-252248.8	40.8	12.96	12.20	12.13	.30	.29	15	3.1	38114	.1	ESO505-008	.1	
9472	120338.37	-064846.8	20.8	14.17	13.35	12.77	.24	.27	75	4.5	157303	.0	LCRSB	.0	
9473	120341.43	-275856.5	24.2	14.01	13.09	12.69	.22	.21	-45	5.1	92336	.0	RFGC2172	.0	
9474	120349.52	+374413.8	23.6	14.29	13.66	13.32	.24	.24	-70	4.7	2108245	.0			
9475	120349.67	+294256.8	26.6	13.60	12.68	12.57	.20	.29	30	3.2	38125	.0	RFGC2173	.0	
9476	120400.12	+490545.9	29.6	13.68	13.04	12.74	.26	.28	5	4.5	38143	.0	UGC7046	.0	
9477	120409.56	+201104.9	34.1	12.87	11.95	11.53	.20	.18	40	5.6	38163	.0	RFGC2174	.0	
9478	120414.18	+500821.0	23.7	12.92	12.17	11.80	.24	.30	-75	5.4	38189	.0	MCG+08-22-063	.0	
9479	120417.38	-463712.8	20.5	13.52	12.92	12.39	.34	.30	85	4.1	512785	.0			
9480	120420.00	+013403.5	58.8	10.90	10.18	9.86	.20	.21	-80	3.2	38188	.0	UGC7057	.0	
9481	120421.98	-004309.8	13.5	13.92	13.25	12.82	.28	.39	45	5.2	157322	.0	MAPS	.0	
9482	120423.34	+160404.2	19.9	13.79	13.13	12.64	.26	.27	-10	4.4	1499930	.0	MAPS	.0	
9483	120428.20	-535607.6	28.4	13.30	12.31	11.93	.24	.23	55	3.5	38204	.1	RFGC2175	.0	
9484	120430.59	-554606.7	32.0	11.10	10.48	10.28	.32	.31	-20	1.2	3098922	.0			

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
9526	120646.35	-523205.4	19.2	13.56	12.99	12.52	.30	.32	-85	3.8				
9527	120651.03	-110541.3	60.8	11.49	10.61	10.20	.18	.17	25	2.8	38426	.0	MCG-02-31-017	.0
9528	120654.09	-514555.7	12.0	13.55	12.82	12.69	.32	.41	75	2.6	452826	.0		
9529	120703.11	+401159.6	32.0	12.97	12.08	11.67	.18	.19	-85	4.8	91174	.2	RFGC2189	.1
9530	120703.11	+430356.3	67.6	8.59	7.89	7.66	.26	.25	-30	7.8	38440	.0	NGC4111	.0
9531	120703.35	+254346.1	21.1	14.98	14.39	14.10	.16	.22	20	3.8	91175	.1	RFGC2190	.0
9532	120707.29	+310334.8	22.9	13.53	12.80	12.55	.26	.29	30	4.0	38448	.1	KUG1204+313	.0
9533	120712.58	+165809.9	25.9	12.99	12.31	11.90	.36	.31	55	4.3	38455	.0	UZC	.0
9534	120713.24	+600155.0	29.1	13.07	12.40	12.04	.30	.33	35	2.0	38483	.1	MCG+10-17-147	.1
9535	120714.17	-300128.7	51.0	10.14	10.37	10.03	.22	.22	-20	4.7	38464	.1	IC3005	.1
9536	120718.48	+203501.5	26.4	12.84	12.01	11.68	.26	.26	10	4.7	38469	.0	RFGC2191	.0
9537	120719.18	+574843.5	12.6	13.86	13.17	12.76	.30	.45	-65	4.7	2571335	.0		
9538	120731.38	+142201.0	14.4	14.48	13.70	13.33	.28	.33	5	4.0	1456225	.0		
9539	120748.93	+132307.2	17.9	14.53	13.68	13.08	.27	.33	70	3.8	1429691	.0	MAPS	.0
9540	120748.96	-200027.3	18.8	13.64	12.92	12.65	.28	.26	30	5.5	847491	.1	[MH99a]	.2
9541	120749.69	+315739.7	17.7	13.72	12.84	12.46	.30	.31	55	4.4	1973119	.0	MAPS	.0
9542	120758.75	-480831.6	28.0	12.49	11.69	11.33	.28	.28	-40	5.3				
9543	120820.30	+134103.1	23.0	13.31	12.69	12.31	.30	.32	-15	4.4	38539	.0	CGCG069-059	.0
9544	120820.61	-041043.7	16.5	13.98	13.09	12.70	.28	.34	90	4.9	1061790	.0	2dFGRS	.0
9545	120831.02	+693241.4	59.3	12.14	11.53	11.23	.36	.28	-10	2.7	38553	.0	NGC4120	.0
9546	120831.25	+015433.7	25.8	13.45	12.59	12.30	.24	.25	-55	4.0	38559	.0	RFGC2195	.0
9547	120835.21	-540558.3	15.3	13.88	12.97	12.88	.22	.29	85	3.1	38560	.0	ESO171-011	.0
9548	120835.47	+231329.6	16.8	14.42	13.71	13.27	.26	.29	85	3.9			MAPS	.0
9549	120843.49	+421921.0	17.7	12.87	12.14	11.77	.30	.40	50	5.4	2196621	.0	MAPS	.0
9550	120847.55	+231804.3	12.6	14.52	13.79	13.28	.30	.33	45	4.0	1684988	.0	MAPS	.0
9551	120853.19	-090211.4	58.8	10.63	9.87	9.64	.32	.29	-85	2.6	38580	.0	NGC4129	.0
9552	120900.28	-313111.6	75.4	9.86	9.18	8.88	.30	.29	-15	3.2	38588	.0	IC3015	.0
9553	120917.15	+221501.8	17.6	13.24	12.45	12.10	.30	.35	-35	5.5	1666396	.0	MAPS	.0
9554	120920.35	+230428.8	26.4	13.70	13.06	12.89	.26	.51	50	3.0				
9555	120922.47	+131754.1	16.4	13.30	12.59	12.37	.30	.31	-85	5.0			MAPS	.0
9556	120925.17	-284805.4	19.9	13.82	13.40	13.18	.22	.41	-35	2.2	38628	.2	RFGC2203	.0
9557	120927.15	-323054.5	43.8	11.27	10.51	10.23	.26	.26	-25	5.0	38635	.0	ESO41-012	.0
9558	120928.48	+661031.9	18.8	14.32	13.55	12.98	.24	.29	70	4.6	38649	.0	RFGC2204	.0
9559	120938.33	-220341.3	27.3	12.98	12.12	11.59	.24	.23	-55	5.3	819828	.0		
9560	120939.52	+231721.8	30.4	12.59	11.82	11.46	.30	.33	-35	3.9	38657	.0	UGC7141	.0
9561	120946.93	+621606.7	27.7	13.16	12.58	12.33	.22	.33	-15	2.8	38660	.2	RFGC2205	.0
9562	120949.41	+774433.0	37.1	12.74	11.85	11.38	.16	.15	-20	4.9	38670	.2	RFGC2206	.0
9563	120953.10	-000058.0	23.5	13.41	12.68	12.42	.30	.31	0	4.3	38687	.0	CGCG013-088	.0
9564	120958.53	+462726.2	69.0	10.61	10.01	9.82	.30	.33	-80	2.3	38688	.0	NGC4144	.0
9565	120959.68	-522747.8	12.8	14.24	13.17	12.84	.30	.38	60	4.1				
9566	121002.09	-011321.3	17.7	14.22	13.42	12.97	.30	.33	50	5.2	1123891	.0	MAPS	.0
9567	121002.74	+592514.9	16.9	14.33	13.60	13.56	.26	.40	45	3.4	213934	.0		
9568	121005.43	-545347.2	19.6	13.94	13.16	12.60	.28	.35	-15	4.3	414757	.0	WKK0694	.0
9569	121008.50	-270152.5	19.6	14.05	13.22	12.71	.22	.31	-10	4.1	92343	.0	RFGC2208	.2
9570	121014.22	-294411.5	78.8	10.75	10.05	9.86	.30	.37	-5	3.2	38711	.0	IC0764	.0
9571	121014.67	+235316.9	29.4	12.20	11.44	11.03	.28	.32	-55	4.8	38713	.0	UGC7162	.0
9572	121015.36	+140616.1	24.1	12.97	12.15	11.80	.24	.40	80	6.8	1449341	.0	[HDL96]069-126	.0
9573	121016.56	+003734.9	20.0	13.26	12.68	12.26	.28	.31	60	3.6	38716	.0	CGCG013-091	.0
9574	121022.57	+312437.4	19.0	13.81	13.03	12.54	.24	.25	-30	5.0	1945832	.0	MAPS	.0
9575	121022.76	-521866.8	12.7	14.21	13.33	13.21	.24	.39	15	3.4	445714	.1		
9576	121025.90	+415404.4	20.4	13.25	12.55	12.16	.28	.29	0	4.5			MAPS	.0
9577	121031.24	+402503.3	27.8	13.08	12.42	12.04	.28	.29	45	3.7	38735	.0	KUG1207+406	.0
9578	121032.87	+581813.8	40.4	11.04	10.21	9.85	.32	.23	85	6.1	38741	.0	NGC4149	.0
9579	121034.54	+282346.6	16.4	15.04	14.44	13.99	.30	.32	80	4.1			MAPS	.1
9580	121034.60	+581814.6	55.2	11.53	10.76	10.47	.22	.17	85	3.0	38741	.2	NGC4149	.2
9581	121036.97	+184940.1	42.4	12.93	12.25	12.13	.20	.20	10	3.1	38748	.2	RFGC2210	.0
9582	121046.31	-180723.0	20.6	14.23	13.55	13.24	.32	.30	85	4.4	872436	.0		
9583	121048.26	-525121.9	43.7	12.77	12.18	11.81	.14	.20	-60	2.9	38768	.0	RFGC2211	.0
9584	121048.49	-465157.1	32.3	12.60	11.83	11.40	.30	.32	-65	3.6	38769	.0	ESO267-024	.1
9585	121053.15	-685559.0	17.7	13.71	12.74	12.16	.22	.32	-80	4.4	3074184	.0	WKK0709	.0
9586	121053.53	+665526.9	37.8	11.92	11.22	10.88	.32	.29	-80	3.3	38785	.0	UGC7180	.0
9587	121053.61	-123918.2	33.3	11.31	10.61	10.36	.28	.28	-10	6.2	38775	.0	IC0766	.0
9588	121054.05	-260408.1	17.2	13.14	12.26	11.76	.28	.33	-5	5.9	183070	.0		
9589	121058.06	+635452.5	55.2	10.93	10.14	9.78	.22	.17	-45	3.5	38788	.1	UGC7179	.0
9590	121059.58	-530309.3	18.1	14.06	13.40	13.17	.30	.32	5	3.9	3079401	.1	WKK0713	.0
9591	121104.37	+502905.9	119.0	8.69	7.74	7.45	.22	.21	65	3.0	38795	.1	RFGC2212	.0
9592	121117.20	+475137.4	16.5	13.89	12.98	12.47	.34	.28	-10	3.4	2305712	.0	MAPS	.0
9593	121119.70	+130719.9	20.7	13.89	13.07	12.53	.26	.28	-35	4.4			[HDL96]069-132	.0
9594	121120.82	-703041.6	16.8	14.32	13.49	13.05	.32	.30	-40	3.8				
9595	121134.91	+240144.3	13.4	14.98	14.20	14.28	.30	.32	75	2.8	38835	.1	KUG1209+243	.0
9596	121136.31	-380839.9	22.2	13.22	12.56	12.10	.28	.26	45	5.2	157446	.0		
9597	121142.09	-383254.6	50.2	11.25	10.43	10.13	.18	.21	70	3.5	38841	.2	RFGC2214	.2
9598	121147.81	+141203.9	22.1	13.25	12.38	12.14	.30	.35	-30	4.9	1451880	.0	MAPS	.0
9599	121152.79	+213212.5	17.0	13.97	13.33	12.83	.28	.35	5	3.7	1652054	.0	MAPS	.0
9600	121159.36	+152404.7	42.5	11.36	10.66	10.27	.26	.23	60	4.3	38862	.0	UGC7196	.0
9601	121200.73	-004603.5	17.3	14.26	13.32	12.68	.26	.32	5	4.1	1133214	.0	SDSS	.1
9602	121201.33	+030809.4	14.1	13.88	13.04	12.59	.30	.35	-15	4.2	1245961	.0	MAPS	.0
9603	121203.46	+420213.5	14.1	13.98	13.11	12.90	.30	.35	10	4.0	2191254	.0	MAPS	.0
9604	121206.35	-541310.4	25.7	13.96	13.16	12.88	.32	.31	55	2.5	421656	.1	WKK0735	.1
9605	121212.77	+470258.6	17.5	14.13	13.30	12.93	.28	.29	-45	4.2			MAPS	.0
9606	121216.01	-062346.0	29.9	12.62	11.93	11.56	.30	.36	5	3.9	38889	.0	MCG-01-31-009	.0
9607	121218.50	-505733.3	29.0	12.69	11.77	11.44	.24	.23	60	5.2	461218	.1	DENIS	.0
9608	121222.40	-275108.2	18.4	14.12	13.18	12.81	.30	.30	20	3.8	183095	.0		
9609	121231.07	+291006.8	41.8	10.90	10.08	9.67	.26	.25	-50	4.7	38912	.1	NGC4175	.0
9610	121239.51	+344122.8	30.6	14.00	13.45	13.04	.26	.30	40	3.9	38933	.2	RFGC2218	.1
9611	121246.45	+105157.5	69.0	10.87	10.24	9.99	.22	.21	35	0.0	38943	.2	NGC4178	.1
9612	121247.19	+100034.8	17.0	14.04	13.23	13.02	.32	.31	-10					

2MFGC	R.A.(2000.0)DEC.		$r$	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°	"		"		
9653	121516.83	+130126.3	79.0	10.63	9.94	9.67	.20	.20	0	2.6	39183	.0	NGC4206	.0
9654	121530.35	-430247.3	23.8	13.69	12.97	12.71	.20	.24	-85	4.5	39207	.2	RFGC2231	.2
9655	121532.17	+515447.3	16.8	14.30	13.51	13.58	.30	.51	65	3.3	39203	.2	RFGC2232	.0
9656	121534.27	-144219.1	11.0	14.57	13.96	13.49	.30	.37	-45	3.8	921070	.0		.0
9657	121536.65	+285928.6	22.8	13.93	13.13	13.06	.28	.31	10	4.2	39218	.0	KUG1213+292	.0
9658	121541.34	+080802.8	24.2	12.59	11.79	11.47	.28	.37	90	5.0	39232	.0	UGC7273	.0
9659	121547.92	-424434.4	24.7	12.94	12.06	11.87	.24	.26	-50	5.0	39238	.1	RFGC2234	.0
9660	121550.49	+145053.0	12.3	14.14	13.34	13.11	.30	.32	-5	4.4	1468692	.0		.0
9661	121550.95	+470531.0	89.0	9.19	8.31	7.91	.32	.24	50	2.4	39241	.0	NGC4217	.1
9662	121554.28	-380536.3	20.2	13.52	12.76	12.62	.30	.59	40	2.3	39249	.1	ESO321-018	.1
9663	121554.37	+130857.9	74.1	8.15	7.45	7.19	.30	.52	20	5.6	39246	.0	NGC4216	.0
9664	121611.71	+135932.6	21.1	14.46	13.74	13.12	.20	.33	15	4.3	91186	.1	RFGC2236	.1
9665	121611.73	+475300.1	90.4	9.15	8.45	8.21	.30	.31	-40	3.0	39285	.0	NGC4220	.0
9666	121612.36	+132615.4	21.9	12.79	12.01	11.63	.30	.29	40	4.7	1431022	.0	MAPS	.0
9667	121614.12	+284545.5	26.0	12.41	11.67	11.28	.28	.32	10	4.2	39289	.0	UGC7289	.0
9668	121615.23	-333113.8	18.3	13.67	12.84	12.47	.22	.26	80	4.6	92347	.2	RFGC2237	.2
9669	121617.96	-462521.7	18.9	13.89	12.98	12.72	.24	.29	-60	4.4	92348	.0	RFGC2238	.0
9670	121622.52	+131825.4	79.0	11.23	10.49	10.20	.14	.15	55	2.2	39308	.0	RFGC2239	.0
9671	121632.31	+294921.7	23.2	14.00	13.15	12.88	.20	.27	55	3.1	39322	.3	RFGC2240	.0
9672	121641.65	+270836.6	18.4	14.22	13.37	12.92	.30	.35	-40	4.4		.0	MAPS	.0
9673	121644.62	-655614.2	20.7	0	12.07	11.86	.30	.60	-75	2.5		.0		.0
9674	121645.63	+041255.9	28.1	13.29	12.45	12.04	.28	.31	-65	4.2	1265140	.0	MAPS	.0
9675	121649.73	+654947.8	27.2	12.41	11.62	11.44	.36	.31	-65	4.2	39359	.0	CGCG315-030	.0
9676	121655.68	+112916.5	15.4	14.16	13.34	12.89	.29	.30	-5	4.9	1394366	.0		.0
9677	121659.46	-181205.0	28.7	13.04	12.27	11.94	.34	.31	-70	4.5	39373	.0	ESO573-005	.0
9678	121709.24	+122714.1	37.6	12.68	11.75	11.88	.18	.35	-5	3.1	39390	.0	RFGC2242	.0
9679	121709.90	+071129.9	90.5	9.40	8.76	8.45	.28	.32	50	3.8	39389	.0	NGC4235	.0
9680	121715.97	+492949.2	21.7	14.03	13.57	12.93	.22	.24	-45	4.4	39391	.2	RFGC2243	.0
9681	121733.96	+223224.8	59.0	12.09	11.39	11.12	.10	.15	80	2.4	39432	.0	RFGC2246	.0
9682	121737.68	+164338.7	22.9	13.10	12.21	11.80	.30	.27	-85	5.0	39440	.2	RFGC2247	.0
9683	121744.06	-511039.3	13.2	14.31	13.58	13.23	.26	.31	-80	4.6		.0		.0
9684	121745.10	-410054.1	10.0	15.14	14.25	13.86	.30	.39	45	3.1		.0		.0
9685	121747.35	+042842.6	31.7	13.13	12.40	12.04	.30	.30	50	4.2	39460	.0	VCC256	.0
9686	121752.70	+271056.9	18.3	14.22	13.32	12.86	.28	.30	-25	4.2		.0	MAPS	.0
9687	121753.65	-522746.1	11.4	14.76	14.13	13.83	.28	.37	-55	3.8		.0		.0
9688	121755.63	+514216.9	24.0	14.04	13.37	13.10	.30	.29	35	4.1	39477	.0	MCG+09-20-140	.0
9689	121759.77	-354052.1	24.0	13.17	12.56	12.22	.28	.32	-45	3.6	39482	.0	ESO380-011	.1
9690	121803.90	-201827.6	17.8	14.02	13.39	13.07	.24	.27	-5	4.0	843552	.0		.0
9691	121804.71	+155756.5	28.8	12.89	12.13	11.98	.24	.27	-10	3.8	39487	.1	UGC7336	.0
9692	121820.22	-702128.3	17.9	13.17	12.34	11.96	.24	.29	65	4.8	166236	.1	WKK0871	.0
9693	121822.13	+460919.4	18.3	14.36	13.76	13.55	.28	.32	5	4.4	2276325	.0	MAPS	.0
9694	121827.66	+124146.9	21.8	13.19	12.34	11.88	.28	.25	85	4.7	91187	.3	RFGC2248	.0
9695	121827.88	-521519.1	13.2	14.09	13.14	12.78	.32	.31	50	4.4		.0		.0
9696	121843.04	+655353.8	104.3	9.30	8.59	8.31	.22	.20	40	4.3	39568	.0	NGC4256	.0
9697	121857.70	+295245.8	16.8	14.23	13.63	13.17	.28	.37	-60	4.2	1881619	.0	MAPS	.0
9698	121858.55	-145101.7	17.2	13.02	12.17	11.85	.26	.35	65	5.0	91188	.0	RFGC2251	.0
9699	121859.06	+211820.6	17.7	14.14	13.24	13.00	.30	.57	10	3.4	39591	.0	KUG1216+215	.0
9700	121908.87	-442052.5	16.1	14.30	13.36	13.30	.28	.28	-55	4.6		.0		.0
9701	121912.77	+492127.0	49.0	11.89	11.23	10.95	.26	.29	30	2.1	39635	.2	UGC7358	.2
9702	121915.31	+255549.6	30.7	13.28	12.48	11.99	.18	.20	-30	4.8	39651	.1	RFGC2253	.0
9703	121918.51	+431412.7	26.9	13.01	12.20	11.78	.26	.23	60	4.2	91190	.0	RFGC2254	.0
9704	121926.46	+211012.3	22.7	12.42	11.69	11.37	.32	.15	6.2	1644305	.0	.0	MAPS	.0
9705	121929.15	+255354.4	15.2	14.51	13.93	13.75	.30	.34	-10	4.1		.0	MAPS	.0
9706	121941.98	+160405.3	18.0	14.11	13.20	12.84	.28	.27	-55	3.8	1499951	.0	MAPS	.0
9707	121942.28	+053218.4	70.1	10.59	9.84	9.60	.28	.23	75	3.2	39699	.0	NGC4266	.0
9708	121946.82	+334225.1	18.9	14.59	14.00	13.46	.29	.37	-15	3.6	2037375	.0	MAPS	.0
9709	121956.44	-453139.3	22.8	13.94	13.17	12.51	.26	.27	50	4.9		.0		.0
9710	121956.52	-681543.5	12.4	13.94	12.97	12.68	.30	.46	-60	3.4	3074297	.0	WKK0904	.0
9711	122004.33	-061212.5	19.6	13.05	12.15	11.70	.28	.30	-15	5.3	1035608	.0	LCRSB	.0
9712	122010.15	-260400.3	44.7	11.46	10.76	10.44	.22	.22	5	6.3	39768	.0	RFGC2257	.0
9713	122017.37	+041205.2	65.5	11.90	11.22	10.82	.14	.15	15	3.2	39794	.1	RFGC2259	.1
9714	122027.63	+012812.1	38.6	13.05	12.41	12.24	.20	.22	-30	3.1	39819	.2	RFGC2260	.1
9715	122035.86	+304756.5	23.3	13.79	13.01	12.98	.26	.38	30	2.9	39837	.2	KUG1218+310	.2
9716	122047.50	-065818.0	52.3	12.04	11.31	10.94	.18	.18	-45	3.9	39855	.2	MCG-01-32-004	.0
9717	122048.58	-072310.9	15.6	14.38	13.66	13.30	.25	.37	20	3.8	1019881	.0	APMUKS	.0
9718	122059.94	+305804.3	20.9	14.82	0	13.88	.29	.29	0	3.8	1925843	.0		.0
9719	122102.30	+034319.9	38.7	11.38	10.54	10.15	.28	.30	0	4.3	39886	.0	RFGC2262	.0
9720	122116.59	+324655.5	27.1	13.86	12.98	12.61	.24	.22	70	4.3	2012165	.0	MAPS	.0
9721	122118.31	+521203.3	17.4	13.86	13.14	12.89	.30	.36	-15	4.4	2409120	.0	MAPS	.0
9722	122124.63	-224446.6	23.3	13.61	12.71	12.15	.24	.25	-65	5.2	92350	.0	RFGC2263	.0
9723	122128.57	-222146.4	17.5	14.20	13.24	12.73	.28	.27	0	4.2	815352	.0		.0
9724	122142.42	+143552.7	89.0	9.58	8.63	8.20	.14	.13	0	2.2	39974	.0	NGC4302	.0
9725	122143.96	-122819.9	35.9	11.84	11.06	10.73	.30	.27	-25	4.9	39982	.1	MCG-02-32-006	.0
9726	122145.67	+255304.7	33.4	11.74	10.90	10.57	.22	.23	-35	6.3	39984	.0	IC3203	.0
9727	122153.39	+080417.8	15.5	14.03	13.17	12.77	.28	.31	-65	5.2	1338242	.2		.0
9728	122159.58	+440844.8	19.6	13.56	12.68	12.35	.32	.31	40	5.2	2237682	.0	MAPS	.0
9729	122202.24	-354733.9	89.0	9.68	8.93	8.63	.20	.20	-60	2.4	40023	.0	ESO380-019	.0
9730	122205.17	+264707.6	21.7	13.67	12.77	12.34	.24	.26	15	4.6		.0	MAPS	.0
9731	122205.63	+090236.9	89.0	9.73	9.01	8.73	.20	.20	25	2.5	40033	.0	NGC4307	.0
9732	122206.15	+114516.9	31.6	12.48	11.70	11.38	.26	.31	-30	4.1	40038	.0	IC3209	.0
9733	122207.71	+060613.6	18.2	13.88	13.19	12.93	.32	.37	-60	3.8	40043	.0	VCC528	.0
9734	122222.85	-194246.6	15.2	13.99	13.11	12.70	.28	.28	10	4.6	851507	.0		.0
9735	122223.93	-211139.4	29.2	12.20	11.47	11.18	.30	.29	65	4.9	40080	.0	ESO573-016	.1
9736	122229.34	-225819.3	19.2	14.55	13.90	13.38	.34	.29	-5	5.1	806507	.0		.0
9737	122231.29	+153216.2	89.0	9.91	9.14	8.92	.28	.27	-10	3.1	40095	.0	NGC4312	.0
9738	122232.96	+600501.1	19.4	13.98	13.22	12.87	.26	.27	70	4.7	2597809	.1	PGC2597834	.0
9739	122233.36	+010112.9	11.1	14.25	1									

JMPGC	R.A.(2000.0) DEC.		J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″											
9780	122515.64	+310520.8	20.3	14.16	13.21	12.76	.24	.25	-85	4.2		MAPS	.0
9781	122526.80	-194939.1	16.3	14.06	13.52	13.14	.24	.31	-30	3.7	157719		.0
9782	122533.11	+121537.2	49.0	12.41	11.60	11.48	.20	.25	-45	2.4	40530	.0	RFGC2280
9783	122534.97	+432553.9	26.1	13.26	12.39	12.19	.22	.24	55	4.0	40552	.0	RFGC2282
9784	122535.99	-211631.8	28.8	12.52	11.82	11.46	.24	.23	50	3.9	40542	.0	ESO573-020
9785	122540.20	+203141.9	29.2	13.19	12.41	12.00	.22	.24	75	4.3	1629838	.1	MAPS
9786	122541.19	-345414.3	20.4	13.69	12.93	12.45	.32	.29	-85	4.8	40559	.1	RFGC2283
9787	122542.66	+071300.3	79.0	10.92	10.10	9.78	.16	.15	-25	2.3	40566	.2	RFGC2284
9788	122546.78	+123943.3	78.1	9.47	8.76	8.43	.24	.29	90	2.5	40581	.0	NGC4388
9789	122550.69	+273337.0	25.8	13.64	13.06	12.88	.30	.27	70	3.8	40600	.2	NGC4393
9790	122554.13	+073317.5	69.0	11.50	10.82	10.52	.22	.22	-20	2.9	40607	.0	IC3322
9791	122557.09	+430549.7	20.7	14.30	13.44	12.91	.20	.28	20	4.4	2212941	.0	
9792	122558.96	+032538.3	69.0	11.21	10.43	10.12	.14	.14	-50	2.3	40621	.3	RFGC2285
9793	122602.25	+254741.8	17.0	14.37	13.69	13.51	.30	.37	-75	3.4	89600	.1	RFGC2286
9794	122607.56	+130646.0	89.0	9.68	8.73	8.55	.26	.19	90	2.3	40644	.1	NGC4402
9795	122621.34	+254511.1	17.5	13.58	12.77	12.43	.28	.33	-75	4.4	3098218	.1	MAPS
9796	122624.46	-511752.9	15.9	13.44	12.55	12.41	.30	.38	-65	4.1	457782	.0	
9797	122629.57	-083229.2	12.7	13.65	12.95	12.56	.30	.40	-85	4.3	1002412	.0	
9798	122630.03	+541045.2	24.6	12.24	11.52	11.22	.30	.38	-50	5.0	40684	.0	MCG+09-20-176
9799	122636.12	+313555.6	14.0	14.96	13.94	13.63	.27	.29	35	4.4	1954895	.1	MAPS
9800	122639.29	+104936.8	18.8	14.29	13.31	12.96	.22	.26	40	4.9	92944	.1	PGC1385068
9801	122642.00	+434656.5	24.7	13.32	12.65	12.19	.40	.25	25	4.7	2229011	.1	MAPS
9802	122642.34	+433928.9	16.5	13.53	12.66	12.30	.32	.31	-40	4.3	2225991	.0	MAPS
9803	122643.91	-385919.5	16.0	14.14	13.38	12.92	.30	.35	90	5.5	603025	.0	
9804	122644.06	+560415.5	28.4	13.00	12.29	11.90	.28	.28	0	3.8	40731	.0	MCG+09-20-180
9805	122650.62	+093503.0	73.9	9.14	8.51	8.27	.30	.31	50	4.2	40756	.0	NGC4417
9806	122654.45	-362527.2	33.8	13.43	12.94	12.36	.30	.23	70	2.7	40763	.0	ESO380-029
9807	122703.65	-013057.4	18.0	14.25	13.70	13.34	.28	.30	60	3.7	40789	.0	RFGC2289
9808	122706.59	+062532.9	17.2	13.44	12.54	12.23	.28	.30	75	4.2	1300473	.0	MAPS
9809	122706.95	-324103.4	21.2	12.75	12.01	11.66	.28	.31	-65	4.7	40796	.0	ESO441-029
9810	122708.97	+055248.6	41.1	12.11	11.44	11.26	.24	.41	20	2.4	40801	.1	NGC4423
9811	122713.36	+124405.3	76.1	9.94	9.29	9.05	.34	.29	25	3.2	40816	.0	NGC4425
9812	122717.19	-260623.4	14.5	14.80	13.94	13.35	.22	.36	5	4.6	771486	.0	
9813	122724.69	-142828.0	16.1	12.44	11.71	11.40	.30	.40	25	5.2	183120	.0	NPM1G-14.0449
9814	122728.25	-851457.5	23.9	13.94	13.14	12.91	.22	.25	15	3.7	218272	.0	
9815	122734.65	-322141.1	14.5	14.97	14.16	13.50	.30	.39	25	3.5			
9816	122742.78	-451050.0	10.6	14.95	14.21	13.76	.30	.39	0	4.3			
9817	122751.54	-255043.0	21.6	14.25	13.36	13.04	.32	.29	25	4.7	40923	.0	RFGC2291
9818	122753.80	-233706.9	24.4	13.97	13.06	12.79	.20	.23	25	4.6	92354	.1	RFGC2292
9819	122753.99	-288801.1	16.8	14.27	13.54	13.23	.26	.32	-35	4.9	40901	.1	UV279b
9820	122755.39	+054316.4	49.9	12.48	11.91	11.60	.24	.21	-50	3.9	40933	.0	UGC7579
9821	122758.25	+330451.1	21.6	14.08	13.25	12.80	.26	.29	70	5.1	2022713	.1	MAPS
9822	122805.22	+320945.5	16.0	13.78	12.95	12.44	.30	.33	75	4.9	1983383	.0	MAPS
9823	122805.88	+183655.9	17.3	13.72	12.83	12.58	.28	.41	90	4.1			MAPS
9824	122811.35	+593046.7	26.7	13.19	12.45	12.29	.28	.35	-45	5.1	40983	.0	MCG+10-18-051
9825	122813.59	+133413.9	29.4	13.28	12.51	12.11	.24	.21	-30	4.1	40954	.1	RFGC2293
9826	122814.51	+401201.8	15.6	13.71	12.87	12.43	.28	.35	-80	4.1	2162197	.0	MAPS
9827	122815.94	+092610.7	76.2	10.75	10.07	9.78	.20	.17	-75	2.3	40987	.0	NGC4445
9828	122817.28	-183533.9	15.6	14.35	13.59	13.15	.27	.31	20	4.0	1564127	.0	MAPS
9829	122825.70	+052641.5	28.0	13.49	12.62	12.10	.24	.27	75	4.7	1283542	.0	MAPS
9830	122836.21	+312855.2	31.7	13.81	13.04	12.74	.22	.27	15	4.3	41051	.1	RFGC2294
9831	122843.62	+114526.1	70.9	10.19	9.37	9.18	.26	.25	30	2.4	41060	.2	NGC4452
9832	122843.92	+311047.4	19.5	14.33	13.43	12.91	.24	.24	-50	4.2	1935257	.0	MAPS
9833	122844.25	+114540.8	62.1	10.46	9.88	9.67	.24	.24	25	2.5	41060	.5	NGC4452
9834	122845.56	+445151.2	89.0	10.00	9.35	9.09	.28	.29	40	3.1	41069	.0	NGC4460
9835	122848.08	-281512.6	30.6	13.28	12.40	11.99	.18	.18	80	3.7	157786	.1	IRAS12262-2758
9836	122849.42	-293738.7	16.3	12.94	12.11	11.62	.30	.35	75	4.7	41064	.0	TOL025
9837	122852.29	+041735.4	47.7	12.75	11.85	11.64	.14	.15	55	4.3	41088	.1	RFGC2295
9838	122855.94	-580549.3	27.1	13.30	12.10	11.58	.22	.20	50	4.1			
9839	122859.30	+285143.1	28.0	13.16	12.34	12.15	.18	.34	5	4.3	41100	.0	RFGC2296
9840	122906.30	+443918.8	47.2	12.14	11.36	10.98	.18	.18	70	5.1	41119	.1	RFGC2297
9841	122906.56	-404020.3	49.5	12.50	11.75	11.43	.20	.18	-65	3.3	41123	.2	ESO322-019
9842	122906.94	+003452.2	32.4	13.11	12.49	12.13	.28	.31	-80	2.8	41125	.0	CGCG014-049
9843	122908.31	+575453.2	27.1	13.54	12.90	12.71	.24	.26	45	3.1	41110	.0	RFGC2298
9844	122915.80	-544504.9	15.8	14.12	13.21	13.21	.26	.35	-10	3.3	2801574	.0	WKK1070
9845	122921.43	-224812.8	17.2	13.71	12.89	12.58	.22	.28	10	4.9	806648	.0	
9846	122939.27	+250820.2	20.4	13.38	12.50	12.01	.28	.25	-85	4.7	159898	.0	MAPS
9847	122959.42	+082559.8	23.1	13.95	13.45	13.01	.28	.30	-10	4.4	1346685	.1	MAPS
9848	123012.32	+704851.2	17.2	14.04	13.44	12.81	.32	.37	-5	3.8	2738663	.0	
9849	123020.69	+034424.9	55.3	11.94	11.28	11.07	.18	.22	50	2.7	41307	.0	UGC7644
9850	123021.58	+451302.9	19.6	13.69	12.87	12.54	.28	.30	0	4.9	2261105	.0	MAPS
9851	123030.05	-492414.2	26.1	13.15	12.45	12.14	.24	.32	0	1.8	41322	.1	ESO218-006
9852	123035.78	+542648.3	21.2	14.51	14.02	13.85	.24	.24	40	3.7	2469936	.1	MAPS
9853	123040.77	-112247.8	16.1	14.42	13.49	12.79	.30	.39	60	3.8			
9854	123051.94	-213915.8	14.7	13.80	13.12	12.85	.30	.39	-50	4.4	825478	.0	
9855	123052.80	-221437.7	25.0	13.35	12.60	12.24	.28	.30	-55	4.2	817145	.0	
9856	123057.96	-512131.1	18.9	13.88	12.95	12.41	.32	.31	60	4.2	41379	.0	RFGC2301
9857	123059.51	-322315.2	48.2	11.94	11.20	10.83	.20	.16	60	4.0	41381	.1	RFGC2302
9858	123102.48	-312057.7	24.7	13.59	12.73	12.46	.30	.33	35	4.3	706223	.0	
9859	123105.58	+211015.3	15.4	14.95	14.22	13.83	.28	.27	-45	4.0			MAPS
9860	123106.76	+522451.4	29.0	12.52	11.90	11.61	.32	.32	70	6.1	41400	.0	UGC7661
9861	123113.23	-114355.7	23.8	13.92	12.72	12.56	.24	.33	-55	3.8	962402	.0	
9862	123117.85	-081839.6	22.7	12.64	12.18	11.71	.26	.27	40	5.5	1005341	.0	
9863	123122.71	+171225.0	40.3	13.75	13.30	12.87	.28	.21	-80	3.2	41439	.1	IC3448
9864	123132.28	-370803.9	16.5	13.48	12.66	12.40	.30	.31	-55	4.7	627910	.0	
9865	123136.41	-143243.8	20.9	14.60	14.18	13.31	.28	.31	-85	4.1	93241	.0	
9866	123137.69	-035928.7	19.3	12.62	11.92	11.59	.26	.35	30	5.3	1064362	.0	LCRSB
9867	123138.00	+145124.3	44.5	13.35	12.71	12.52	.18	.18	-20	2.7	41466	.2	IC3453
9868	123138.60	+272944.0	32.9	12.54	11.89	11.56	.30	.31	25	3.6	41468	.0	IC3454
9869	123142.48	-181051.1	20.2	13.55	12.64	12.41	.28	.37	70	5.1	41476	.0	ESO574-007
9870	123146.42	-040636.8	21.1	13.51									

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
9907	123443.42	+465728.9	23.3	13.68	12.97	12.71	.28	.31	30	4.6	41851	.0	RFGC2324	.0
9908	123446.56	-223635.1	24.4	13.02	12.23	12.02	.30	.34	30	3.2	41868	.0	ESO574-011	.1
9909	123447.94	-351434.0	19.5	14.71	0	13.33	.29	.28	0	3.9				
9910	123448.24	-463138.8	23.4	14.11	13.36	13.02	.30	.35	35	4.5	41872	.1	RFGC2325	.1
9911	123459.41	+360335.5	24.1	14.19	13.65	12.98	.24	.26	10	3.9	91210	.1	RFGC2327	.0
9912	123508.82	+721352.6	49.0	12.72	12.03	11.60	.24	.20	85	2.1	41913	.3	UGC07761	.0
9913	123517.98	+063236.2	17.3	12.10	11.41	11.13	.32	.33	-60	6.0	41921	.0	VCC1607	.0
9914	123529.33	-323847.1	15.5	13.63	12.70	12.23	.30	.34	85	4.4	157875	.0		.0
9915	123536.60	+030204.3	54.0	11.14	10.41	10.13	.30	.31	-15	2.9	41958	.0	NGC4544	.0
9916	123538.67	-001221.6	28.5	13.58	12.82	12.38	.22	.23	45	4.5	41950	.0	RFGC2328	.0
9917	123541.43	+261708.0	24.2	13.84	13.12	12.82	.20	.27	-40	4.3	41974	.1	RFGC2329	.1
9918	123545.45	+741433.6	49.0	12.32	11.68	11.28	.28	.17	0	2.8	41991	.2	NGC4572	.2
9919	123550.94	-130523.8	36.1	11.97	11.15	10.89	.28	.33	-45	3.6	41989	.0	MCG-02-32-017	.0
9920	123552.23	+444207.3	17.3	14.06	13.30	12.96	.38	.33	-35	4.3	91211	.0	RFGC2330	.0
9921	123601.05	-353630.4	24.1	12.99	12.28	11.90	.24	.25	60	4.5	92362	.2	RFGC2331	.1
9922	123602.22	+264707.0	19.2	14.03	13.31	12.88	.32	.31	25	4.3	1788299	.0	MAPS	.0
9923	123607.69	+463835.3	24.8	13.99	13.57	13.06	.32	.31	-25	3.8	2284656	.0	MAPS	.0
9924	123610.31	-224435.5	15.0	13.90	13.25	12.91	.26	.32	70	4.1	809526	.0		.0
9925	123610.92	+484918.8	24.6	13.60	12.82	12.57	.24	.29	20	3.5	91213	.2	RFGC2332	.2
9926	123611.43	+580417.3	21.2	13.46	12.70	12.60	.30	.38	0	3.2	42025	.1	MCG+10-18-073	.1
9927	123616.98	+205955.2	35.7	13.01	12.12	11.76	.20	.20	-30	4.3	42035	.0	RFGC2333	.0
9928	123619.73	+423538.7	7.9	14.64	13.97	13.36	.22	.67	-30	3.1	2202068	.0	LEDA2202068	.0
9929	123619.81	-094249.3	25.2	13.05	12.28	11.91	.20	.24	-35	5.9	91212	.0	RFGC2334	.0
9930	123626.46	+291641.2	16.8	14.90	14.04	13.73	.28	.28	-10	3.9			MAPS	.0
9931	123630.29	-425244.1	12.4	13.83	13.05	12.74	.30	.39	-65	4.1	556493	.0		.0
9932	123638.43	-194024.1	26.8	13.19	12.44	12.02	.24	.25	-50	4.4	42078	.0	ESO574-013	.0
9933	123648.35	+273254.9	35.3	12.68	11.73	11.30	.18	.19	-60	4.3	42083	.1	RFGC2339	.0
9934	123650.69	+271641.0	23.6	12.62	11.88	11.63	.32	.32	-55	5.3	1803149	.0	MAPS	.0
9935	123653.40	+071447.9	77.6	8.73	8.05	7.81	.28	.26	-20	4.8	42096	.0	NGC4570	.0
9936	123659.38	+301845.4	15.6	14.05	13.31	12.59	.30	.47	-75	4.4			MAPS	.0
9937	123708.92	+200940.3	37.3	12.57	11.79	11.53	.30	.35	-70	3.5	42121	.1	KUG1234+204	.0
9938	123713.80	-282951.4	49.0	12.45	11.87	11.49	.28	.21	-15	1.9	42123	.3	ESO442-013	.3
9939	123724.49	+100415.1	18.6	14.39	13.77	12.84	.26	.26	90	4.9			MAPS	.0
9940	123737.00	+124246.6	12.5	14.41	13.92	13.33	.24	.30	65	3.9	169642	.0	VPC1114	.0
9941	123744.11	-072755.0	35.1	12.02	11.32	10.90	.26	.27	-75	4.9	170193	.0	GSC4954.01099	.0
9942	123744.81	-203418.3	19.0	13.87	13.25	12.68	.30	.48	-65	4.2	42170	.0	RFGC2343	.0
9943	123755.64	+340119.5	56.3	11.51	10.69	10.32	.18	.17	-55	4.2	42189	.0	UGC7799	.0
9944	123807.65	-285943.2	14.9	13.38	12.62	12.35	.30	.31	50	5.4	183230	.0		.0
9945	123808.92	+142110.1	11.0	14.44	13.68	13.45	.30	.39	15	3.2	42209	.0	MRK0777	.0
9946	123818.27	+454825.2	22.0	14.68	13.94	13.47	.16	.19	-20	3.2	2270739	.1	MAPS	.1
9947	123820.97	+075331.0	49.0	12.89	12.13	11.96	.20	.18	55	4.3	42230	.1	RFGC2344	.0
9948	123822.14	+140231.8	15.7	14.36	13.40	13.14	.30	.38	-85	3.5	1447650	.0	MAPS	.0
9949	123835.91	+021409.6	32.4	12.94	12.28	12.16	.22	.28	-30	2.9	42255	.0	RFGC2345	.1
9950	123837.25	+555531.8	20.3	14.14	13.69	13.48	.32	.39	5	4.5	42259	.2	UGC291A	.0
9951	123840.92	-421251.2	49.0	12.26	11.55	11.26	.30	.23	45	2.6	42271	.1	ESO322-042	.0
9952	123843.49	-334031.7	31.9	12.72	12.12	11.83	.28	.37	35	1.8	42274	.0	ESO381-001	.1
9953	123843.58	+413307.6	22.1	13.08	12.26	11.85	.24	.27	-35	5.4	2182855	.0	MAPS	.0
9954	123845.33	+064604.4	41.8	12.82	12.19	12.05	.30	.36	60	2.5	42277	.0	NGC4588	.0
9955	123849.90	-344203.2	17.2	14.45	13.61	13.11	.28	.31	-40	3.8	658682	.0		.0
9956	123851.46	+013706.2	21.4	13.82	13.13	12.51	.32	.37	50	4.4	1200491	.0	APMUKS	.0
9957	123854.34	+884120.3	17.4	14.32	13.60	13.35	.30	.30	-15	1.7				
9958	123906.65	-593552.0	33.0	12.09	11.18	10.63	.30	.31	-70	4.3				
9959	123910.13	+564016.3	15.7	13.61	12.76	12.63	.32	.38	-20	4.4	42299	.0	SBS1236+569	.0
9960	123926.13	+483738.6	21.5	14.28	13.90	13.21	.30	.48	-75	3.5	2321864	.0	MAPS	.0
9961	123928.21	+041604.2	21.2	13.46	12.63	12.29	.24	.31	-25	4.8	42354	.1	RFGC2349	.0
9962	123936.53	-143717.3	22.8	13.77	13.08	12.63	.22	.26	-85	3.1	922239	.0		.0
9963	123936.60	-425234.0	30.7	12.76	12.02	11.71	.28	.26	-90	4.3	42368	.1	ESO268-029	.1
9964	123948.67	-173221.2	13.6	14.44	13.68	13.44	.24	.29	90	4.1	91218	.0	RFGC2350	.0
9965	124013.42	-162253.9	15.1	14.12	13.26	12.96	.29	.34	0	3.9	157921	.0		.0
9966	124022.93	-351405.5	15.0	14.54	13.69	13.21	.26	.30	-75	4.7				
9967	124029.04	-235414.8	15.8	14.30	13.18	12.74	.26	.35	45	4.7	799468	.0	AM1237-231	.0
9968	124029.74	+050151.4	15.1	13.80	13.04	12.78	.26	.37	-5	4.7	42458	.0	VCC1842	.0
9969	124029.74	-410511.4	28.7	12.58	11.87	11.68	.26	.31	35	2.7	42460	.1	UGC4603B	.2
9970	124030.89	+285020.1	18.4	14.06	13.34	12.86	.30	.33	25	3.6	1290523	.0		.0
9971	124036.20	-269020.1	31.0	12.73	11.94	11.61	.26	.27	15	3.9	42479	.0	IC3644	.1
9972	124040.80	+384420.3	10.7	14.49	14.01	13.84	.26	.44	-65	3.2	42483	.0	RFGC2351	.0
9973	124043.11	-044548.1	48.1	10.83	10.11	9.89	.22	.25	-20	5.5	42486	.0	NGC4603C	.1
9974	124044.34	-045226.4	12.6	14.69	13.51	12.92	.26	.37	20	3.2	1052319	.0		.0
9975	124044.91	-452448.7	20.7	14.69	13.93	13.18	.23	.24	-5	3.9				
9976	124046.73	+495758.3	23.3	13.99	12.94	12.86	.24	.27	70	4.3	2358876	.0	MAPS	.0
9977	124046.74	+405335.0	50.5	11.15	10.41	10.15	.30	.31	15	2.8	42492	.0	NGC4601	.0
9978	124053.84	+683250.0	58.5	14.02	13.21	12.66	.32	.35	70	4.5	2720006	.0		.0
9979	124056.25	-299756.4	37.7	12.17	11.45	11.19	.30	.33	45	3.1	42512	.0	UGC7836	.0
9980	124102.28	+441357.2	20.3	14.10	13.29	12.94	.30	.41	-50	4.0	42524	.0	ESO268-IG030	.1
9981	124105.88	-502336.4	58.3	10.93	10.17	9.86	.22	.23	0	3.5	42530	.0	NGC4617	.0
9982	124112.40	+115311.9	79.0	10.76	9.96	9.60	.22	.17	5	2.5	42544	.0	UGC4607	.0
9983	124112.92	+183615.0	19.6	13.39	12.71	12.15	.28	.32	0	4.5			MAPS	.0
9984	124124.52	-083652.3	24.8	13.55	12.70	12.32	.18	.20	50	4.2	91218	.1	RFGC2353	.0
9985	124125.42	+134346.0	33.4	12.25	11.52	11.23	.28	.28	-55	3.9	42564	.0	NGC4611	.0
9986	124128.93	-723922.9	21.2	14.77	13.52	13.29	.30	.35	40	3.4	3079438	.0	WKK1262	.0
9987	124137.31	+260422.2	44.7	11.88	11.23	11.00	.28	.33	-65	2.0	42584	.0	NGC4615	.0
9988	124154.96	-325714.1	22.2	13.38	12.72	12.20	.24	.28	-50	4.4	157979	.0		.0
9989	124158.81	-143157.0	18.9	14.39	13.67	13.40	.30	.36	10	3.6	923403	.0		.0
9990	124200.72	-241749.9	26.9	13.47	12.63	12.25	.22	.23	70	4.8	42623	.0	RFGC2356	.0
9991	124207.81	+181741.3	15.9	14.22	13.36	12.99	.26	.37	45	4.6	1555550	.0		.0
9992	124208.68	-524403.4	33.2	12.88	12.11	11.77	.26	.27	-35	3.0	439473	.0	WKK1279	.0
9993	124218.07	+335154.3	16.3											



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
10034	124422.95	+393120.8	24.9	13.17	12.46	12.06	.28	.31	-25	3.7	42900	.0	IC3717	.0
10035	124426.15	+174958.0	11.6	14.73	13.83	13.75	.28	.36	40	3.7	1542953	.0	MAPS	.1
10036	124427.68	-364122.3	19.6	12.84	12.03	11.69	.30	.30	-70	4.9	638815	.0		
10037	124428.75	-714523.6	12.2	14.57	13.93	13.44	.26	.36	65	4.2	3074535	.0	WKK1309	.0
10038	124432.53	+560900.7	34.6	12.09	11.34	11.03	.30	.29	-45	4.0	42919	.0	UGC7922	.0
10039	124438.54	+335800.8	16.1	14.01	13.24	12.71	.28	.34	-65	4.0		.0	MAPS	.0
10040	124440.72	+340438.4	16.2	12.99	12.42	12.05	.32	.36	75	5.0		.0	MAPS	.0
10041	124442.54	+404043.9	32.9	11.91	11.04	10.65	.24	.26	-65	4.6	42938	.0	IC3726	.0
10042	124442.73	+040412.2	20.0	13.79	13.20	12.75	.26	.26	90	4.4	42940	.0	CGCG043-015	.0
10043	124446.75	+545232.7	37.6	11.22	10.47	10.19	.30	.34	-5	4.0	42942	.0	NGC4669	.0
10044	124448.78	-204706.2	39.1	13.09	12.38	12.14	.22	.28	5	4.2	42950	.1	ESO574-028	.0
10045	124451.31	+283013.0	21.8	13.41	12.69	12.30	.32	.32	-80	4.5	42953	.0	KUG1242+287B	.0
10046	124456.89	-404633.5	27.2	14.14	13.41	12.90	.24	.29	-35	4.5	42962	.1	RFGC2371	.1
10047	124501.90	-321052.7	22.2	13.15	12.34	11.85	.32	.32	-75	4.9	695745	.0		
10048	124505.57	-485349.3	20.5	13.50	12.69	12.37	.32	.34	65	4.4	482567	.0		
10049	124506.04	-155802.6	17.9	14.18	13.38	12.82	.28	.30	0	4.2	904122	.0		
10050	124508.63	-002742.8	94.3	8.31	7.50	7.15	.31	.31	40	3.7	42975	.1	NGC4666	.0
10051	124512.97	-012001.4	13.9	14.30	13.53	13.00	.28	.34	65	4.4	1121185	.0	MAPS	.0
10052	124522.19	+051310.7	14.9	14.16	13.15	12.77	.26	.29	45	4.4	1279971	.1	MAPS	.0
10053	124529.08	-324543.2	15.8	13.54	12.80	12.38	.26	.32	75	6.0	92367	.1	RFGC2372	.1
10054	124531.91	+544415.1	28.6	11.81	11.06	10.71	.32	.32	85	5.1	42998	.0	NGC4675	.0
10055	124538.96	-474554.1	41.2	11.55	10.78	10.51	.30	.29	85	4.1	43017	.0	MCG-01-33-002	.0
10056	124542.24	-281437.5	62.2	10.69	9.98	9.65	.18	.18	-50	3.9	43021	.0	RFGC2373	.0
10057	124555.19	+181019.8	13.8	14.43	13.60	13.17	.29	.35	-15	4.6	1552147	.0	MAPS	.0
10058	124558.52	+360445.0	12.9	14.16	13.47	13.09	.28	.35	40	4.1	2074629	.0	MAPS	.0
10059	124558.71	+451155.6	17.3	14.06	13.47	13.29	.30	.40	-65	4.1	43044	.0	UGC7936A	.0
10060	124605.09	-085817.7	18.7	14.01	13.26	12.72	.30	.53	65	5.0	1026248	.0	LCRSB	.0
10061	124609.19	-705022.8	15.0	14.20	13.10	12.64	.28	.35	65	5.1	3074555	.0	WKK1345	.0
10062	124610.36	+304429.7	43.3	13.25	12.61	12.36	.14	.17	0	3.1		.0		
10063	124614.88	-132142.2	34.8	12.93	12.35	12.12	.26	.29	70	3.2	43071	.0	MCG-02-33-006	.0
10064	124619.44	+273212.3	19.6	13.77	13.01	12.70	.26	.34	-40	4.7	43077	.0	KUG1243+278	.0
10065	124624.79	+115658.2	17.4	14.20	13.54	12.99	.28	.28	60	4.0	92948	.0	FGC175A	.0
10066	124631.99	-053311.1	20.7	0	14.26	13.23	.28	.36	-55	2.4		.0	LCRSB	.0
10067	124639.87	+543203.1	53.7	10.15	9.44	9.15	.30	.31	0	6.0	43101	.0	NGC4686	.0
10068	124640.51	-263908.7	16.7	14.89	13.73	13.04	.30	.46	70	3.2	765477	.0		
10069	124641.87	-414509.4	17.8	14.34	13.47	12.99	.24	.31	-15	3.9		.0		
10070	124644.54	+294406.9	25.3	12.15	11.47	11.18	.30	.31	45	4.7	43113	.0	IC0818	.0
10071	124650.99	+792005.8	17.8	13.59	12.71	12.27	.30	.29	-75	4.3	2779418	.0	IRAS12455+7936	.0
10072	124656.67	-243303.7	19.5	14.36	13.92	13.24	.30	.31	-60	5.6		.0		
10073	124701.01	-120538.3	23.0	13.66	12.89	12.82	.30	.33	20	3.1	158111	.0	LCRSB	.1
10074	124709.17	+711034.1	69.0	11.32	10.32	10.15	.30	.53	30	2.9	43141	.0	NGC4693	.0
10075	124709.32	+090058.6	26.5	13.41	12.46	11.92	.28	.29	-20	5.5	43136	.1	RFGC2375	.0
10076	124711.70	+264248.5	47.9	12.36	11.80	11.29	.20	.19	30	4.0	43142	.1	UGC7955	.0
10077	124716.00	-183315.2	19.9	12.38	11.69	11.39	.34	.30	45	5.7	3094110	.0	NPM1G-18.0425	.0
10078	124749.70	+734832.4	25.7	13.90	13.18	12.59	.22	.23	10	4.1	2758120	.0		
10079	124752.98	-011108.6	30.0	13.25	12.49	12.11	.18	.20	55	4.7	43198	.0	RFGC2378	.0
10080	124754.74	-215542.5	28.7	12.73	12.97	11.94	.22	.37	-40	2.3	43199	.0	ESO574-032	.1
10081	124801.05	-751306.6	19.7	12.88	12.06	11.76	.30	.36	-10	5.0	245754	.0		
10082	124802.66	-404906.8	63.5	11.24	10.42	10.10	.20	.19	-40	3.4	43218	.0	NGC4696C	.1
10083	124805.41	-273439.6	46.4	11.10	10.28	9.90	.24	.24	65	3.7	43224	.0	ESO507-013	.0
10084	124809.28	+265621.1	15.5	12.95	12.22	11.89	.28	.38	20	4.7	1793023	.0	MAPS	.0
10085	124820.64	-201733.2	34.8	11.93	11.19	10.86	.24	.24	75	3.4	43245	.0	ESO574-034	.0
10086	124823.12	-215710.8	23.6	13.79	13.20	12.83	.30	.49	15	3.2	821351	.1		
10087	124828.41	+032627.0	25.2	14.53	13.55	13.13	.26	.27	45	5.0	43264	.1	CGCG043-032	.0
10088	124833.56	-262452.1	20.4	13.93	13.32	12.83	.28	.42	-40	4.6	768101	.0		
10089	124836.25	-214045.4	15.0	14.78	14.32	13.62	.28	.27	75	3.2	825148	.1		
10090	124838.57	-114801.9	19.5	13.14	12.35	12.04	.26	.29	75	4.8	961540	.0	LCRSB	.0
10091	124842.06	+262502.0	29.9	12.49	11.76	11.36	.28	.28	5	4.1	43278	.0	KUG1246+266	.0
10092	124844.89	+823841.6	19.8	14.30	13.19	12.94	.26	.31	10	3.8	2787001	.0		
10093	124851.21	+285805.3	19.9	13.89	13.01	12.64	.24	.28	-80	4.4	91230	.2	RFGC2379	.0
10094	124852.12	-744743.6	18.7	13.48	12.51	12.13	.30	.33	65	4.5		.0		
10095	124854.83	+474009.6	19.1	13.62	12.89	12.66	.20	.27	-60	4.7	2302251	.0	MAPS	.0
10096	124855.18	-403454.5	32.2	11.43	10.76	10.50	.24	.25	10	6.4	43306	.1	ESO322-092	.0
10097	124855.77	-393206.6	16.1	14.30	13.36	12.99	.32	.31	90	3.8	43307	.0	[DCL8]247	.0
10098	124859.64	-142357.2	69.0	11.42	10.67	10.42	.16	.15	30	2.9	43313	.1	RFGC2380	.0
10099	124906.94	-152757.5	25.5	12.69	11.89	11.55	.24	.27	65	5.3	183290	.0		
10100	124907.14	-402545.4	25.2	12.93	12.11	11.73	.26	.24	20	4.4	43328	.0	ESO322-095	.1
10101	124908.15	-112435.5	79.0	10.63	10.02	9.85	.30	.25	50	2.7	43330	.3	NGC4700	.3
10102	124911.05	-204547.5	20.7	13.75	12.92	12.36	.26	.25	-60	4.1	183295	.0		
10103	124918.97	-090630.3	74.7	10.07	9.36	9.03	.20	.23	-25	4.5	43342	.1	RFGC2381	.1
10104	124920.93	-093016.8	44.4	13.29	12.39	12.13	.14	.14	-20	3.7	183301	.1		
10105	124922.44	-132116.2	30.1	12.27	11.61	11.32	.32	.33	10	2.7	43344	.0	MCG-02-33-014	.0
10106	124923.89	+693515.8	20.0	13.33	12.53	12.05	.30	.32	70	4.8	43336	.2	RFGC2383	.0
10107	124933.11	-094427.0	51.4	12.00	11.26	10.99	.32	.33	-25	3.0	43363	.0	MCG-01-33-017	.0
10108	124933.74	-192819.5	21.6	13.81	12.91	12.52	.26	.29	85	4.5	43365	.0	RFGC2384	.0
10109	124938.91	+150956.6	109.1	8.63	7.90	7.66	.31	.28	30	2.8	43375	.0	NGC4710	.0
10110	124939.08	-035123.3	22.4	13.22	12.43	12.09	.22	.21	70	5.2	183316	.0	LCRSB	.0
10111	124941.47	-122050.5	26.0	12.62	11.86	11.56	.32	.33	45	3.8	183321	.0	LCRSB	.0
10112	124943.24	+044610.6	26.4	13.67	12.99	12.51	.22	.25	-40	4.0	43389	.0	CGCG043-039	.0
10113	124950.26	+025105.1	79.0	11.04	10.29	10.11	.20	.20	0	2.5	43397	.0	UGC7982	.0
10114	124953.80	-064302.8	30.2	11.24	10.43	10.05	.28	.25	5	6.3	43409	.0	IC3812	.0
10115	124956.90	-220621.4	20.0	14.32	13.40	13.29	.27	.33	85	4.0	92368	.0	RFGC2385	.0
10116	125000.59	+284859.2	11.7	13.85	13.09	12.73	.28	.37	45	4.5	1846858	.0	CS1159	.0
10117	125001.92	-234056.6	20.0	14.34	13.53	12.93	.26	.34	20	4.3	798294	.0		
10118	125003.86	-400733.3	41.7	11.42	10.74	10.46	.28	.28	30	3.3	43422	.0	ESO323-002	.0
10119	125019.91	+271926.4	24.9	12.06	11.31	11.07	.32	.31	-70	6.3	43437	.0	NGC4721	.0
10120	125													



2MFGC	R.A.(2000.0)DEC.	$r$	$J$	$H$	$K$	$sba$	$b/a$	$PA$	$IC_j$	LEDA	$d_L$	Name (NED)	$d_N$
	h m s ° ' "	"	"	"	"			°					
10161	125301.67 -395007.9	18.1	13.18	12.28	11.95	.30	.35	-70	3.7	43744	.1	NGC4767A	.1
10162	125303.05 -235750.9	21.3	13.21	12.47	12.06	.34	.31	50	4.8	795079	.0		
10163	125305.45 -115255.1	26.2	12.92	12.11	11.80	.24	.25	-80	4.7	183412	.0	LCRSB	.0
10164	125306.99 -343912.2	15.9	15.04	14.20	13.89	.38	.28	-75	4.6				
10165	125307.28 -462145.9	22.4	13.90	13.09	12.76	.26	.31	-25	4.3	92372	.0	RFGC2405	.0
10166	125308.17 -102241.5	28.0	11.84	11.14	10.91	.28	.28	-50	6.3	43766	.0	NGC4766	.0
10167	125311.07 -272754.0	35.8	11.63	10.85	10.46	.30	.27	30	3.1	43770	.0	ESO507-037	.0
10168	125313.55 -110208.4	28.4	12.61	11.79	11.45	.20	.20	-85	4.2	970766	.1		
10169	125314.66 -240556.1	18.3	14.04	13.22	12.75	.30	.34	0	4.3	793616	.0		
10170	125321.27 +011609.1	79.0	9.98	9.30	9.03	.26	.27	-45	2.4	43784	.0	NGC4771	.0
10171	125321.71 -121725.8	21.8	12.53	11.90	11.63	.30	.35	-65	5.4	954978	.0	LCRSB	.0
10172	125321.99 +264621.1	16.3	13.97	13.12	12.70	.28	.32	-25	4.8	91232	.1	RFGC2407	.0
10173	125322.60 -420827.6	37.7	12.30	11.48	11.16	.28	.30	15	2.4	43787	.0	RFGC2408	.3
10174	125325.22 -292340.3	13.9	13.55	12.84	12.45	.28	.40	75	4.3	729860	.0		
10175	125326.07 -021525.9	17.6	14.08	13.27	12.80	.26	.29	40	3.7	1097246	.0	MAPS	.0
10176	125333.50 -263946.5	19.0	14.12	13.45	13.57	.32	.29	35	3.6	43807	.1	ESO507-039	.0
10177	125335.84 +093215.9	17.4	12.92	12.26	11.89	.28	.32	-25	5.0	43803	.0	CGCG071-067	.0
10178	125336.10 +783516.2	22.8	12.88	11.99	11.67	.26	.31	-15	4.8	2777010	.0	IRAS12523+7851	.0
10179	125338.63 -800824.0	16.2	14.19	13.51	13.22	.30	.31	-35	4.4				
10180	125339.82 -120316.7	24.4	12.93	12.15	11.78	.20	.23	-15	5.1	91233	.3	RFGC2409	.0
10181	125345.92 +200531.5	38.9	13.71	12.91	12.54	.16	-60	2.5	1616133	.1	MAPS	.1	
10182	125347.77 -111848.8	39.6	12.23	11.54	11.34	.28	.29	30	2.3	43824	.0	MCG-02-33-044	.0
10183	125353.71 -552619.2	28.2	13.72	12.95	12.59	.32	.38	55	4.2	409407	.0	WKK1485	.0
10184	125354.20 +281117.6	22.3	13.94	13.10	12.91	.28	.31	35	2.4	43847	.1	KUG1251+284	.1
10185	125358.42 -163639.8	14.0	13.76	12.89	12.50	.28	.34	-75	5.2	895949	.0		
10186	125400.08 +625936.7	19.3	14.82	14.03	13.43	.26	.27	50	4.2	2647536	.0		
10187	125402.46 +293613.2	49.9	11.31	10.52	10.22	.20	.19	75	4.2	43863	.0	RFGC2411	.0
10188	125405.72 -160501.2	43.3	11.79	11.08	10.72	.22	.21	-85	5.1	43876	.0	FGC177A	.1
10189	125411.56 -280633.7	15.3	14.02	13.30	12.84	.32	.31	-20	4.9	745719	.0		
10190	125413.71 -505503.0	17.0	14.22	13.34	12.93	.30	.31	-10	3.8				
10191	125415.81 -411242.0	11.7	15.11	14.45	13.98	.30	.38	35	3.9	43887	.0	[DCL86]370	.0
10192	125416.64 +280436.3	14.2	15.97	15.35	13.14	.28	.36	-70	4.0	94038	.0	LEDA094038	.1
10193	125418.18 +784815.6	31.0	12.80	11.99	11.60	.24	.21	65	5.5	91238	.0	RFGC2413	.0
10194	125419.86 -090703.8	28.5	11.40	10.71	10.47	.26	.28	-20	7.5	170216	.1	GSC5535.00638	.0
10195	125426.99 -144208.0	30.3	12.44	11.78	11.47	.26	.32	80	6.0	43913	.1	DRCG25-136	.1
10196	125433.21 +273757.6	28.9	12.55	11.78	11.43	.30	.30	-75	4.4	1813789	.0	MAPS	.0
10197	125436.57 -203135.0	20.3	14.48	13.58	13.02	.28	.38	90	4.0	840483	.0		
10198	125437.02 -103647.0	37.7	10.92	10.23	9.94	.24	-75	7.5	4.5	43929	.0	NGC4784	.0
10199	125437.37 -113625.1	28.6	12.21	11.32	10.98	.26	-15	5.6	43928	.0	RFGC2416	.0	
10200	125443.52 +584635.5	39.2	12.13	11.44	11.10	.20	.19	55	4.0	43951	.0	UGC8040	.0
10201	125444.19 +131413.7	67.8	11.30	10.59	10.38	.24	-15	2.6	43944	.0	UGC8032	.1	
10202	125448.68 +191041.8	34.1	12.55	12.33	11.97	.30	.35	20	2.9	43961	.1	IC3831	.1
10203	125451.08 -115331.4	30.3	13.18	12.60	12.32	.30	.34	35	2.6	43970	.1	MCG-02-33-058	.0
10204	125451.52 -555858.0	30.8	13.37	12.56	12.31	.24	.25	5	3.6	404983	.0	WKK1510	.1
10205	125452.94 +065448.4	20.5	14.12	13.62	12.89	.30	.38	-20	3.7	1310002	.0		
10206	125457.44 +182237.8	14.2	14.20	13.38	12.88	.30	.43	-75	5.5	1557858	.0	MAPS	.0
10207	125457.84 +304229.6	20.6	14.11	13.31	12.83	.24	.35	10	3.9	91237	.1	RFGC2417	.0
10208	125459.38 -175529.1	15.9	13.62	12.86	12.42	.30	.39	65	4.9	43991	.0	DRCG26-009	.0
10209	125507.20 +733436.1	16.0	13.83	13.09	12.63	.30	.45	-45	4.0	2756559	.0		
10210	125509.38 -315650.4	19.9	14.95	14.38	13.30	.22	.26	45	4.9	698967	.1		
10211	125515.55 +511728.6	17.2	13.01	12.29	11.85	.30	.36	-20	4.0	2391679	.0		
10212	125520.09 +125100.7	19.9	13.12	12.40	12.04	.30	.37	-5	5.2	1417425	.0	MAPS	.0
10213	125526.42 -290325.2	18.3	13.51	12.65	12.22	.28	.36	-60	4.7	733957	.0	[BZB2001]	.0
10214	125538.51 +702448.3	19.9	0	0	13.05	.30	.43	40	2.4				
10215	125538.82 -223103.2	32.1	12.75	11.88	11.52	.16	.20	25	3.7	44063	.1	RFGC2418	.1
10216	125542.73 +192901.4	17.4	13.84	13.13	12.59	.30	.32	-65	4.5	1593985	.0	MAPS	.0
10217	125543.80 -122819.2	34.6	12.30	11.51	11.22	.28	.29	-35	2.7	140034	.1	IRAS12530-1212	.1
10218	125547.14 +592151.9	10.3	13.83	13.05	12.73	.28	.45	85	4.8	91239	.0	RFGC2420	.0
10219	125548.58 +045904.5	19.7	13.87	13.09	12.72	.20	.29	45	5.0	1276334	.0	[HDL96]043-069	.0
10220	125554.24 +633642.7	41.2	11.38	10.61	10.25	.20	.21	75	4.8	44092	.0	UGC8059	.0
10221	125555.22 -391951.0	19.3	13.83	12.89	12.49	.30	.27	-5	4.7	44091	.0	RFGC2421	.0
10222	125555.60 +075545.0	18.8	14.14	13.42	12.87	.25	-30	4.1	1334025	.0	FGC178A	.0	
10223	125558.80 +023937.0	16.0	14.12	13.46	13.11	.27	.33	0	4.1	1233842	.0	MAPS	.0
10224	125601.43 +310331.6	16.3	13.84	13.03	12.58	.28	.37	80	4.1	92951	.0	FGC179A	.0
10225	125603.43 -134000.6	26.5	14.02	13.20	12.86	.26	.27	55	4.2	934852	.0		
10226	125606.57 -374920.6	20.9	13.91	13.36	12.81	.30	.29	30	4.2	617110	.0		
10227	125616.41 -182327.1	18.2	12.73	11.99	11.56	.24	.43	-15	5.0	44119	.0	ESO575-030	.0
10228	125618.11 -303804.4	21.4	14.13	13.52	12.65	.30	.39	50	4.6	714832	.0	[BZB2001]	.0
10229	125619.15 -410802.4	27.1	13.65	13.01	13.03	.24	.25	-70	2.7	44129	.1	ESO323-046	.1
10230	125620.97 -285914.8	20.8	13.57	13.02	12.58	.30	.31	90	5.0	734005	.0	[DFJ2001]	.0
10231	125622.91 -874423.5	22.4	12.96	12.14	11.75	.32	.31	80	4.7	215992	.0		
10232	125625.03 -543422.5	23.5	13.72	13.05	12.54	.22	.24	50	3.8				
10233	125630.07 -475441.1	17.0	14.98	14.31	13.34	.26	.30	-65	4.5				
10234	125633.37 -441450.0	27.1	12.47	11.66	11.24	.22	.27	10	6.1	44155	.1	RFGC2422	.1
10235	125634.49 -050815.3	21.5	12.67	11.92	11.56	.26	.29	-60	5.4	158284	.0	APMUKS	.0
10236	125634.65 -132337.5	20.5	13.49	12.77	12.59	.32	.39	70	1.6	44157	.0	MCG-02-33-066	.0
10237	125640.62 -073346.0	65.9	10.31	9.49	9.14	.26	.25	-15	2.6	44168	.1	IC3908	.1
10238	125641.44 -141138.1	29.7	12.89	12.29	11.89	.26	.29	0	3.6	158290	.0		
10239	125645.95 -135858.0	33.6	12.36	11.66	11.29	.28	.27	-25	4.7	158295	.0	IRAS12541-1342	.3
10240	125651.14 +292241.1	32.1	13.52	12.73	12.68	.26	.31	70	3.9	44195	.0	KUG1254+296	.0
10241	125655.66 +322651.4	21.7	13.36	12.78	12.51	.22	.22	85	6.0	44213	.1	MRK0050	.1
10242	125700.56 -143309.6	32.6	11.45	10.76	10.45	.28	.27	-75	6.2	44227	.0	NGC4820	.0
10243	125707.77 -192630.4	22.0	13.11	12.44	12.13	.24	.29	-15	6.6	855194	.0		
10244	125709.45 -050056.7	20.1	14.24	13.68	13.23	.25	-15	5.3	1050426	.1	APMUKS	.1	
10245	125712.16 -014224.5	57.3	11.47	10.53	10.46	.26	.27	-40	3.0	44254	.1	RFGC2425	.0
10246	125713.13 -462228.9	50.0	11.36	10.55	10.18	.14	.14	0	2.4	44271	.1	RFGC2424	.2
10247	125716.25 +092648.6	20.8	13.47	12.71	12.43	.36	.31	-30	4.8	44265	.0	CGCG071-078	.0
10248	125717.34 -731055.4	20.0	13.80	12.99	12.61	.28	.35	-35	3.6				
10249	125717.44 +141311.4												

2MFGC	R.A.(2000.0)DEC.			r	J	H	K	sba	b/a	PA	[Cj	LEDA	dL	Name (NED)	dN
	h	m	s												
10288	125927.07	+141016.6		114.0	8.92	8.23	7.97	.29	.25	90	3.5	44600	.0	NGC4866	.0
10289	125929.51	-413839.8		47.6	13.05	12.38	12.27	.22	.18	35	4.4	44605	.2	ESO323-055	.1
10290	125932.34	-411042.8		18.8	14.24	13.43	13.33	.24	.28	-65	4.9	44620	.1	[DCL86]437	.1
10291	125934.13	-210547.9		34.2	11.79	11.05	10.81	.32	.31	10	3.9	44626	.0	ESO575-042	.0
10292	125934.68	+084440.1		17.7	14.09	13.24	12.92	.32	.33	35	4.5	1352889	.0	MAPS	.0
10293	125935.19	+291017.4		15.8	15.20	14.00	13.68	.29	.29	5	4.1	1857921	.0	MAPS	.0
10294	125935.97	+150257.7		23.8	12.48	11.71	11.39	.30	.29	70	5.1	44627	.0	CGCG100-019	.0
10295	125935.97	-234424.5		18.3	13.47	12.61	12.32	.26	.29	-5	5.0	44630	.0	RFGC2435	.0
10296	125939.88	-145802.5		40.1	12.02	11.29	11.06	.28	.27	15	2.8	44645	.1	MCG-02-33-080	.0
10297	125942.46	-140146.7		32.8	11.72	11.05	10.87	.28	.37	25	4.6	44650	.0	NGC4863	.0
10298	125942.82	-175446.5		15.3	13.75	12.95	12.43	.30	.33	25	4.6	83737	.0	DRCG26-010	.0
10299	125945.90	-293600.8		62.8	11.46	10.66	10.30	.16	.16	-20	3.0	44663	.0	ESO443-021	.1
10300	125955.40	+523423.9		18.4	13.58	12.79	12.38	.30	.33	85	4.6	44689	.0	MCG+09-21-080	.0
10301	125958.25	-254001.5		19.6	14.11	13.28	12.90	.25	.27	-80	4.0	776386	.0		.0
10302	125959.36	-453605.7		28.1	11.85	11.13	10.85	.26	.27	90	6.4	44688	.0	ESO269-027	.1
10303	130003.44	+383635.6		24.8	13.48	12.62	12.12	.24	.29	40	4.3	2131719	.0	MAPS	.0
10304	130003.52	+265353.2		39.3	11.58	10.91	10.64	.26	.26	15	4.2	44697	.0	NGC4892	.0
10305	130004.25	-152145.1		49.0	12.25	11.63	11.35	.20	.19	-55	2.1	44701	.3	MCG-02-33-082	.3
10306	130008.84	+313418.1		14.2	14.27	13.55	13.18	.28	.38	25	3.7	1953655	.0	MAPS	.0
10307	130015.37	-130025.4		32.0	11.41	10.67	10.41	.30	.31	80	7.0	44729	.0	MCG-02-33-084	.0
10308	130017.94	+472112.4		15.5	14.47	13.69	13.41	.30	.32	70	4.1		.0	MAPS	.0
10309	130019.11	-080514.6		31.6	12.15	11.34	11.06	.22	.24	-10	5.8	44738	.0	MCG-01-33-063	.0
10310	130020.51	-394311.6		24.3	13.23	12.39	11.95	.26	.27	45	5.1	44748	.0	ESO323-057	.1
10311	130024.79	-413239.9		34.1	13.18	12.32	12.05	.22	.21	10	4.3	44758	.0	ESO323-059	.0
10312	130027.62	-404350.8		43.5	12.10	11.41	11.16	.26	.25	-50	4.5	44764	.0	ESO323-060	.2
10313	130029.66	+701155.3		24.0	11.85	11.14	10.81	.32	.31	-70	5.2	44780	.0	CGCG335-032	.0
10314	130030.01	-141815.4		28.0	12.59	11.83	11.54	.32	.29	70	4.1	920314	.0	IRAS12578-1402	.3
10315	130030.44	+481830.6		40.7	11.39	10.72	10.40	.32	.30	45	5.0	44769	.0	UGC8119	.0
10316	130030.53	+002848.5		16.9	13.84	12.97	12.71	.24	.27	45	4.6	91241	.2	RFGC2436	.0
10317	130035.55	+280846.4		22.8	12.96	12.30	11.99	.28	.30	-10	4.9	44784	.0	CGCG160-251	.0
10318	130035.62	+273426.1		20.5	13.13	12.37	12.06	.28	.31	55	4.6	44785	.1	KUG1258+278	.0
10319	130042.26	+394707.3		18.0	14.03	13.07	12.54	.28	.29	50	4.1	214053	.0	LEDA214053	.0
10320	130045.57	-583950.6		26.0	12.77	11.78	11.29	.24	.31	-15	4.8	377390	.1	WKK1661	.0
10321	130050.74	+460200.8		16.5	13.70	12.92	12.52	.30	.36	65	4.7	2274284	.0	MAPS	.0
10322	130050.77	-402529.8		40.3	12.71	12.02	11.86	.30	.30	-40	2.5	44827	.1	[DCL86]453	.1
10323	130051.16	-150453.2		25.8	13.01	12.28	11.94	.26	.23	-55	3.6		.0		.0
10324	130054.46	-360714.5		24.7	12.29	11.56	11.23	.28	.31	15	5.7	44834	.1	ESO381-045	.0
10325	130057.55	-414505.6		37.2	11.97	11.16	10.71	.30	.27	50	4.3	44842	.0	ESO323-062	.0
10326	130058.90	-231209.6		35.2	13.54	12.72	12.40	.30	.18	45	3.8	803540	.1	PKS1258-22	.1
10327	130103.05	-302815.9		29.8	13.12	12.47	12.30	.30	.27	-5	3.4	44855	.0	ESO443-026	.1
10328	130104.47	-535917.3		12.0	14.77	14.20	13.59	.30	.35	0	3.7		.0		.0
10329	130106.01	-141934.3		28.7	11.77	11.06	10.79	.28	.36	0	5.7	44854	.0	MCG-02-33-091	.0
10330	130112.27	+273616.2		18.4	13.61	12.89	12.71	.24	.32	-50	4.0	83754	.0	DRCG27-037	.0
10331	130117.97	+470509.1		23.7	12.34	11.68	11.38	.26	.28	40	5.1	2292109	.0	MAPS	.0
10332	130118.28	-754956.5		20.1	14.63	13.79	13.33	.26	.35	-35	3.9		.0		.0
10333	130118.49	-413135.4		20.1	14.07	13.26	12.73	.24	.28	-80	4.4	44886	.1	RFGC2439	.1
10334	130123.28	-235649.6		15.1	12.98	12.22	11.91	.30	.33	65	5.1	795253	.0		.0
10335	130125.65	-092147.5		39.7	11.98	11.16	10.84	.26	.25	15	3.5	992009	.0	IRAS12587-0905	.3
10336	130125.94	-333507.8		18.1	13.87	13.11	12.83	.32	.33	70	4.5	673431	.0		.0
10337	130143.37	+290240.9		34.9	11.82	11.10	10.76	.30	.33	90	4.5	44921	.0	IC4088	.0
10338	130145.78	-353532.4		23.1	14.03	13.40	12.99	.26	.28	20	3.9		.0		.0
10339	130147.01	+280541.9		18.0	12.26	11.58	11.30	.30	.36	85	5.3	44928	.1	CGCG160-101	.0
10340	130149.56	-082010.5		72.6	10.88	10.11	9.81	.20	.22	35	2.9	44931	.0	RFGC2441	.0
10341	130151.31	+530451.1		18.9	14.36	13.74	13.25	.27	.27	-20	3.7	2431356	.1	MAPS	.0
10342	130155.38	-065534.0		58.3	12.18	11.35	11.00	.18	.16	-75	3.5	44940	.0	RFGC2442	.1
10343	130202.30	-115120.8		22.1	13.92	13.04	12.43	.20	.27	-15	5.0	117475	.0	LCRSB	.0
10344	130204.20	+291512.8		25.6	11.63	10.89	10.64	.30	.28	-20	5.8	44973	.0	CGCG160-107	.0
10345	130204.58	-380916.6		15.6	14.17	13.39	12.80	.24	.32	20	4.7		.0		.0
10346	130207.47	-330714.4		46.7	11.07	10.26	9.86	.22	.20	55	3.9	44966	.0	ESO381-051	.1
10347	130207.57	-034818.2		30.1	13.14	12.50	12.26	.28	.28	-45	3.9	1066380	.0	LCRSB	.0
10348	130208.10	+584204.7		49.0	12.69	12.12	11.89	.20	.19	30	2.6	44961	.1	RFGC2443	.0
10349	130208.65	-753529.0		38.4	11.67	10.81	10.40	.24	.22	-10	5.9	44972	.0	ESO040-001	.1
10350	130212.37	-252243.0		29.5	13.01	12.27	11.92	.28	.27	-30	4.3	44978	.1	ESO507-068	.0
10351	130218.28	+325326.6		38.4	11.53	10.80	10.47	.26	.28	-80	4.4	44986	.0	UGC8145	.0
10352	130219.31	-492035.5		15.2	15.11	14.18	13.50	.28	.41	-15	3.9		.0		.0
10353	130220.38	-154559.4		51.4	11.42	10.71	10.37	.26	.23	65	3.4	44990	.2	GSC6112-00565	.0
10354	130225.88	-174047.4		65.7	10.92	10.15	9.88	.18	.20	45	2.8	45006	.1	RFGC2444	.0
10355	130227.32	-414533.7		32.8	12.94	12.14	11.80	.22	.23	-65	4.5	45007	.0	ESO323-069	.1
10356	130228.47	+190454.3		15.2	14.34	13.43	12.99	.30	.29	25	4.0		.0	MAPS	.0
10357	130240.80	+282216.6		28.1	12.45	11.78	11.39	.32	.31	-55	5.0	45023	.1	CGCG160-114	.0
10358	130244.46	-293901.6		21.9	13.33	12.41	11.96	.26	.26	-85	4.6	183490	.0		.0
10359	130244.81	-125318.7		16.3	13.66	12.92	12.56	.28	.28	70	4.3	117487	.0	LCRSB	.0
10360	130245.99	+495357.4		18.6	14.65	13.88	13.51	.28	.34	35	4.8	2356819	.0	MAPS	.0
10361	130247.85	+064708.2		21.5	14.21	13.48	13.20	.26	.26	-45	4.8	45039	.1	UGC8149	.0
10362	130301.73	+321238.5		21.6	13.66	13.03	12.68	.26	.27	-75	4.5	1985998	.1	MAPS	.0
10363	130302.80	+494042.4		24.5	12.84	12.01	11.59	.22	.26	85	4.8	2350129	.0	MAPS	.0
10364	130304.59	-165446.0		14.5	12.78	12.05	11.78	.28	.33	40	5.2	891716	.0		.0
10365	130315.63	-241150.8		22.3	13.24	12.47	12.00	.26	.27	10	4.7	792538	.0		.0
10366	130316.23	+280149.4		25.1	12.23	11.51	11.19	.24	.25	-75	5.4	45082	.1	NGC4934	.0
10367	130317.34	+430222.6		18.2	13.66	12.79	12.41	.28	.33	5	4.5	2211650	.0	MAPS	.0
10368	130318.23	-303115.7		40.6	10.51	9.78	9.57	.30	.29	-80	5.9	45086	.1	IC0844	.0
10369	130321.55	-191321.2		21.6	14.30	13.69	13.17	.32	.33	-60	4.1	858189	.0		.0
10370	130326.56	-211106.7		17.2	14.85	14.03									

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"			°					
10415	130546.72 +462742.2	37.7	12.16	11.29	10.89	.24	.21	-45	4.0	45309	.2	RFGC2463	.0
10416	130549.50 +802034.2	25.5	12.81	12.01	11.57	.30	.30	-30	5.8	45390	.0	MCG+14-06-014	.0
10417	130553.17 -253514.5	27.5	13.80	13.05	12.93	.32	.33	0	3.6	45319	.1	ESO508-002	.1
10418	130558.02 +584839.9	19.7	13.44	12.49	12.20	.30	.24	70	4.4	45335	.0	UGC8197	.0
10419	130558.67 +035723.7	45.6	11.68	10.94	10.61	.20	.23	-75	3.7	45322	.0	UGC8186	.0
10420	130558.81 +290121.4	23.5	13.75	13.06	12.80	.20	.21	15	3.6	1853368	.1	CS1270	.1
10421	130600.03 -501823.2	50.4	12.03	11.22	11.05	.28	.30	10	2.6	45330	.0	ESO219-026	.0
10422	130607.89 +261920.7	20.4	14.19	13.12	12.88	.24	.25	-15	4.2	91254	.2	RFGC2464	.0
10423	130608.38 +301232.5	11.4	14.73	14.12	13.94	.28	.49	-10	2.9	45350	.1	UGC8193	.0
10424	130610.37 -330133.1	17.0	14.36	13.58	13.21	.24	.31	5	4.4	682205	.0		
10425	130615.47 +533104.4	20.5	13.78	12.92	12.46	.26	.27	40	4.6	91255	.0	RFGC2466	.0
10426	130622.16 +293926.9	38.8	13.81	12.98	12.72	.16	.23	90	4.0	45366	.1	RFGC2467	.0
10427	130626.73 -293529.3	23.4	13.69	12.86	12.46	.28	.29	-30	4.1	158498	.0		
10428	130631.82 +471210.6	16.5	13.36	12.55	12.23	.30	.35	15	4.0	2294154	.0	MAPS	.0
10429	130633.20 +344855.1	22.9	13.00	12.26	11.96	.30	.31	25	4.0	2054968	.0	NGP9F	.0
10430	130633.55 -434918.0	19.0	13.40	12.66	12.21	.28	.30	35	4.2	544210	.0		
10431	130640.87 -410056.2	35.8	12.39	11.65	11.45	.26	.29	50	4.0	45393	.0	ESO323-078	.0
10432	130641.03 +695734.5	18.1	12.47	11.71	11.43	.30	.30	45	4.9	2733243	.0		
10433	130646.68 +451649.6	21.5	13.13	12.40	11.93	.32	.33	-25	4.6	45412	.0	MCG+08-24-042	.0
10434	130652.60 +174625.4	17.6	13.93	13.12	12.65	.32	.35	-40	4.1	1541280	.0	MAPS	.0
10435	130703.70 +384305.4	13.5	14.11	13.34	12.72	.30	.40	15	3.7	2134695	.0	MAPS	.0
10436	130709.61 -401813.6	26.9	13.61	12.92	12.62	.26	.21	-60	4.3	45434	.0	ESO323-080	.2
10437	130722.46 -210537.1	17.3	14.47	13.68	12.79	.26	.33	55	4.0	832768	.0		
10438	130724.36 +325146.2	43.2	13.23	12.63	12.29	.16	.18	-20	4.3	45451	.0	RFGC2468	.0
10439	130726.39 -064224.2	17.5	14.02	13.21	12.62	.24	.29	10	6.0	91256	.0	RFGC2469	.0
10440	130740.03 +422856.3	16.0	13.88	13.15	12.87	.28	.35	10	4.7	2199758	.0	MAPS	.0
10441	130742.07 -333333.4	23.8	12.84	12.16	11.89	.30	.35	-25	4.0	45483	.0	ESO382-011	.1
10442	130743.89 -192344.2	28.9	10.80	10.04	9.75	.24	.31	0	7.9	45486	.0	ESO575-059	.0
10443	130750.31 -005205.9	28.9	12.60	11.85	11.46	.26	.27	70	4.5	45491	.1	IC0850	.0
10444	130801.42 -372314.1	23.6	14.65	13.71	13.29	.29	.29	-70	3.8	623954	.0		
10445	130801.75 -294206.1	29.7	13.10	12.18	11.77	.24	.25	-55	4.2				
10446	130804.77 +501148.9	18.0	14.04	13.45	12.96	.28	.46	-5	4.0	45503	.0	MCG+08-24-047	.0
10447	130807.16 +602306.0	17.6	13.66	12.92	12.41	.28	.30	70	5.0	91260	.0	RFGC2471	.0
10448	130809.83 +255224.5	16.6	13.97	13.19	12.69	.36	.31	90	3.8	1753230	.0	MAPS	.0
10449	130811.81 -491144.3	19.5	13.44	12.56	12.39	.30	.29	70	3.8	479454	.0		
10450	130812.82 -134439.9	19.0	14.32	13.69	13.17	.32	.38	-15	3.9	933877	.0		
10451	130814.66 +435528.7	28.0	13.06	12.34	11.87	.22	.22	-85	5.0	91259	.1	RFGC2473	.0
10452	130821.61 +392740.0	20.5	13.47	12.92	12.56	.30	.33	40	3.5	45534	.0	RFGC2476	.0
10453	130826.29 +064255.4	16.6	13.81	13.03	12.66	.30	.38	-80	3.8	1306115	.0	MAPS	.0
10454	130827.00 +340413.4	32.0	13.48	12.56	12.17	.18	.16	0	4.1	100335	.1	LEDA100335	.1
10455	130828.05 -060845.6	12.1	14.55	13.82	13.25	.30	.40	65	3.7	1036256	.0	LCRSB	.0
10456	130831.57 +244202.9	46.3	11.56	10.76	10.43	.20	.19	-40	4.6	45549	.0	RFGC2477	.0
10457	130832.84 -114845.8	24.4	13.96	13.14	12.83	.22	.25	20	3.8	961411	.0	LCRSB	.0
10458	130835.63 +335833.0	42.0	11.50	10.79	10.48	.24	.21	75	6.2	45554	.0	UGC8227	.0
10459	130836.22 +785013.9	15.3	15.18	15.05	14.14	.32	.22	65	2.5	45546	.1	UGC8245	.1
10460	130837.33 +560447.8	16.8	14.55	13.81	13.53	.32	.32	90	4.5			MAPS	.0
10461	130842.20 -234633.1	43.5	13.29	12.58	12.32	.26	.21	75	4.1	797164	.1		
10462	130842.60 +180438.0	13.6	13.76	12.92	12.50	.28	.37	-5	4.0	1549529	.0	MAPS	.0
10463	130848.05 -522729.1	17.0	14.31	13.39	12.66	.30	.32	75	3.7				
10464	130855.37 -004805.8	18.7	12.32	11.56	11.24	.32	.37	10	7.1	45581	.0	CGCG016-008	.0
10465	130856.25 -222249.9	18.8	13.74	12.87	12.56	.20	.25	35	3.7	92382	.0	RFGC2479	.0
10466	130900.50 -074747.8	20.4	13.20	12.44	12.06	.24	.25	40	5.9	1012966	.0		
10467	130904.96 -062428.0	17.8	13.65	12.97	12.51	.32	.34	80	4.9	183570	.0	LCRSB	.0
10468	130910.23 -374733.5	23.4	14.61	13.87	13.30	.30	.30	-40	4.4	617570	.0		
10469	130911.92 -443752.5	19.9	13.47	12.78	12.47	.28	.29	-5	4.1	45599	.0	ESO269-054	.0
10470	130916.74 -165311.8	30.7	13.93	13.19	12.90	.24	.24	90	4.0	892101	.0		
10471	130919.31 +461445.1	23.9	12.91	12.13	11.73	.22	.28	-20	4.4	45610	.1	UGC8239	.0
10472	130920.27 +575051.4	31.7	12.95	12.25	11.93	.30	.27	-55	3.9	45618	.0	MCG+10-19-043	.0
10473	130921.25 -221352.9	20.0	13.25	12.37	12.04	.26	.30	35	5.1	92384	.1	RFGC2481	.0
10474	130922.42 -133558.7	30.2	12.49	11.61	11.26	.26	.31	-70	5.4	183576	.0		
10475	130923.29 -521321.3	53.1	12.96	11.78	11.62	.14	.15	-85	4.2	45622	.0	RFGC2482	.0
10476	130925.79 -222846.7	17.3	12.76	11.93	11.65	.28	.44	-50	5.5	45623	.0	ESO575-065	.0
10477	130929.74 +045035.5	23.8	13.24	12.47	12.15	.22	.23	70	4.9	1274116	.0	MAPS	.0
10478	130930.75 -495325.8	21.6	14.03	13.13	12.74	.30	.33	-5	6.7				
10479	130933.05 -481439.3	30.8	12.91	12.16	12.10	.26	.35	0	2.7	45633	.0	ESO219-034	.0
10480	130934.97 +415515.5	22.6	12.92	12.23	11.88	.32	.31	85	4.0	45625	.0	MCG+07-27-035	.0
10481	130938.14 +302952.9	19.2	14.06	13.43	13.03	.34	.30	30	4.0	1906186	.1	CG981	.0
10482	130944.08 -163607.7	37.4	10.82	10.04	9.74	.28	.31	90	5.4	45650	.0	MCG-03-34-004	.0
10483	130944.94 -124016.0	21.5	13.53	12.80	12.32	.28	.30	60	4.9	105079	.0	LCRSB	.0
10484	130950.80 -241430.7	49.0	12.52	11.72	11.57	.20	.15	55	2.0	45666	.1	ESO508-019	.2
10485	130952.78 -475646.0	21.2	12.87	11.98	11.54	.32	.34	-65	4.8	45670	.1	ESO219-036	.1
10486	130956.75 -225226.9	18.9	13.95	12.99	12.67	.30	.31	-10	4.4	807766	.0	PGC807740	.0
10487	131001.62 -431243.3	16.8	14.21	13.53	13.75	.20	.23	85	2.8	45680	.2	ESO269-IG056	.1
10488	131004.51 +341051.3	27.9	13.30	12.61	12.41	.24	.45	-85	4.5	45684	.0	UGC8246	.0
10489	131005.39 +603040.3	34.5	13.62	12.80	12.36	.28	.40	85	3.5	45692	.0	MCG+09-22-024	.0
10490	131012.80 -070243.5	16.4	13.47	12.58	12.30	.30	.31	-80	4.3	1025208	.0	APMUKS	.1
10491	131019.25 -255146.9	19.3	13.55	12.79	12.49	.30	.31	50	4.8	45695	.0	RFGC2487	.0
10492	131019.33 +470726.7	19.9	13.38	12.61	12.05	.32	.30	50	4.2	2292754	.0	MAPS	.0
10493	131019.93 -215905.6	18.4	13.27	12.47	12.11	.26	.28	-20	5.0	822369	.0		
10494	131020.07 +322854.6	44.9	12.90	12.17	11.86	.22	.21	15	3.7	45700	.1	UGC8250	.1
10495	131024.14 +213437.6	30.4	13.91	13.20	12.95	.22	.18	-20	2.6	86688	.1	LEDA086688	.1
10496	131025.22 +435928.8	31.2	14.20	13.44	13.21	.16	.16	-5	2.6	45708	.1	UGC8252	.1
10497	131031.25 -435124.5	24.2	11.70	10.94	10.60	.26	.26	-75	5.3	45716	.1	ESO269-059	.1
10498	131033.65 -204829.8	15.1	13.87	13.23	12.81	.28	.32	50	4.6	836686	.0		
10499	131038.98 -371759.9	28.2	12.47	11.73	11.32	.26	.31	-35	7.0	45727	.0	ESO382-014	.1
10500	131041.61 +203212.4	26.2	12.18	11.42	11.05	.34	.29	65	3.6	45733	.1	IC0856	.0
10501	131047.63 +391849.1	12.8	13.75	13.02	12.75	.30	.35	5	4.8	2147514	.0	MAPS	.0
10502	131050.48 +495333.2	42.0	12.63	11.90	11.41	.18	.18	-40	3.9	45737	.2	RFGC2489	.0

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
10542	131330.79	-193247.9	54.8	10.62	9.91	9.59	.20	.21	20	5.5	45952	.0	RFGC2504	.0
10543	131334.42	+155931.4	41.2	11.55	10.75	10.43	.22	.23	35	4.8	45959	.0	UGC8306	.0
10544	131337.36	-455549.4	18.2	13.28	12.46	12.11	.30	.43	90	5.0	521079	.0		.0
10545	131341.28	+223732.5	26.6	13.29	12.55	12.47	.22	.21	45	4.4	86687	.0	LSBCF576-01	.0
10546	131342.73	-400226.5	31.3	13.30	12.66	12.33	.26	.27	-60	3.1	45971	.0	ESO323-095	.1
10547	131350.02	-520813.5	34.4	11.94	11.09	10.78	.30	.30	90	6.4	45985	.0	ESO219-040	.1
10548	131350.95	-033622.1	24.4	12.11	11.30	11.01	.28	.27	-85	5.5	45982	.0	CGCG016-023	.0
10549	131354.74	-303843.4	24.7	13.11	12.36	11.99	.26	.27	-40	3.9	45994	.0	ESO443-084	.1
10550	131357.95	+084908.3	21.2	13.65	12.81	12.38	.28	.29	30	5.2	1354269	.0	MAPS	.0
10551	131358.06	-492843.4	66.5	9.82	9.03	8.69	.34	.30	80	3.6	45999	.1	ESO219-041	.0
10552	131358.21	-340024.5	12.9	14.48	13.57	13.21	.30	.43	-50	3.7	668455	.0		.0
10553	131358.29	-402228.7	11.2	15.20	14.35	13.85	.30	.40	-45	3.3		.0		.0
10554	131403.22	-160723.2	37.1	10.29	9.59	9.36	.28	.33	-70	6.9	46006	.0	NGC5031	.0
10555	131403.45	-235234.6	14.2	14.58	13.79	13.11	.28	.35	-25	4.6		.0		.0
10556	131407.46	-334621.6	27.6	12.32	11.59	11.22	.28	.29	45	6.6	46012	.0	ESO382-019	.0
10557	131409.73	-053554.7	32.9	12.58	11.93	11.66	.18	.23	50	3.3	46014	.0	MCG-01-34-013	.0
10558	131410.09	-231715.1	13.1	14.72	13.94	13.80	.30	.31	45	3.4	802533	.0		.0
10559	131416.55	-174259.0	20.2	13.75	12.92	12.30	.20	.22	40	4.9	92389	.0	RFGC2505	.0
10560	131435.29	-033845.4	17.8	13.32	12.48	12.26	.28	.36	60	3.5	46050	.0	CGCG016-027	.0
10561	131437.11	-285014.5	14.3	14.05	13.39	13.10	.30	.43	15	4.1	736826	.0		.0
10562	131440.50	+295950.0	26.4	13.50	12.84	12.44	.32	.33	45	4.6	46055	.0	CGCG160-169	.0
10563	131442.06	-112032.6	22.4	13.21	12.40	12.18	.30	.31	25	4.0	966953	.0		.0
10564	131453.31	-323539.4	17.3	14.03	13.34	12.91	.24	.35	-50	4.4	689295	.0		.0
10565	131453.40	+270029.2	26.3	12.80	12.00	11.71	.34	.31	-40	4.2	46076	.0	UGC8325	.0
10566	131459.37	-163525.1	69.4	9.61	8.89	8.60	.30	.29	45	3.4	46078	.1	NGC5037	.0
10567	131459.86	+305417.7	21.3	13.92	13.36	13.17	.28	.40	-40	3.4	1923117	.1	MAPS	.0
10568	131501.19	+314129.4	16.0	13.63	12.87	12.37	.28	.35	20	4.8	1959484	.0	MAPS	.0
10569	131502.13	-155706.5	38.4	10.62	9.89	9.59	.24	.23	-80	5.5	46081	.0	NGC5038	.0
10570	131503.70	-305925.0	22.6	14.12	13.43	12.97	.26	.36	-60	4.4	710570	.0		.0
10571	131504.12	+013144.4	24.4	13.42	12.61	12.24	.30	.36	-65	3.8	183605	.0	APMUKS	.0
10572	131504.41	+082912.3	19.0	12.80	12.14	11.74	.26	.31	20	6.6		.0	MAPS	.0
10573	131505.94	+030242.4	42.1	12.95	12.44	11.81	.24	.23	50	4.5	46089	.0	RFGC2507	.0
10574	131509.33	-125921.0	14.3	13.20	12.29	11.68	.28	.34	-10	5.5	183610	.0	RXJ	.0
10575	131510.02	-210142.8	15.7	14.99	13.87	13.73	.29	.33	-25	4.2	833678	.1		.0
10576	131517.40	-434826.0	28.7	13.21	12.60	12.31	.42	.22	55	3.9	46103	.1	ESO269-076	.3
10577	131520.19	-270522.9	14.4	13.94	13.09	12.72	.32	.34	-85	5.0	92390	.0	RFGC2508	.0
10578	131520.20	+110043.4	16.5	13.47	12.81	12.32	.30	.41	-10	4.2		.0	MAPS	.0
10579	131522.68	+114557.5	23.9	13.86	13.24	13.04	.32	.34	30	4.4	1398422	.0	MAPS	.0
10580	131523.59	+420201.8	17.2	14.80	13.89	13.57	.26	.31	60	3.3		.0		.0
10581	131523.61	+010836.6	20.3	14.09	13.28	13.04	.24	.24	45	4.5	91269	.1	RFGC2509	.0
10582	131524.14	+520406.5	29.8	13.55	12.86	12.32	.18	.21	0	3.4	46116	.2	UGC8332	.2
10583	131526.51	-024033.2	23.8	12.95	12.03	11.58	.20	.22	-60	5.8	46111	.0	CGCG016-029	.0
10584	131527.87	+095243.7	15.4	13.78	12.94	12.53	.28	.34	50	4.3	1371330	.0	MAPS	.0
10585	131533.65	-444818.2	17.5	14.59	13.82	13.25	.30	.40	-45	3.7		.0		.0
10586	131539.35	-353017.8	29.1	13.06	12.29	11.88	.24	.26	-25	5.7	46136	.0	ESO382-026	.1
10587	131540.68	-224556.9	12.2	14.39	13.46	13.14	.30	.44	-80	3.5	809199	.0		.0
10588	131548.52	-163108.0	51.6	10.38	9.74	9.46	.24	.27	70	3.9	46150	.0	NGC5047	.0
10589	131549.49	+564830.6	35.3	12.53	11.77	11.44	.42	.22	29	9.0	46152	.1	UGC8339	.0
10590	131551.54	+082010.5	20.4	13.62	12.88	12.38	.20	.26	70	4.5	91270	.0	RFGC2511	.0
10591	131552.04	-522444.8	23.5	13.53	12.80	12.40	.32	.33	85	3.6		.0		.0
10592	131553.32	-295103.6	17.8	13.56	12.69	12.33	.30	.32	5	4.3	724422	.0		.0
10593	131557.55	+170953.7	14.7	14.57	14.03	13.78	.24	.31	-80	2.8	46164	.0	CGCG101-016	.1
10594	131603.24	-232851.3	20.4	14.21	13.31	12.95	.32	.33	-60	4.3	800411	.0		.0
10595	131615.81	-292110.2	25.1	12.79	12.21	11.88	.26	.34	90	3.1	730362	.1		.0
10596	131617.10	+252423.6	32.1	11.61	10.84	10.54	.26	.30	45	3.4	46186	.1	IC4215	.1
10597	131627.43	+154753.5	17.9	14.27	13.68	12.96	.28	.35	70	4.7	1493573	.0	MAPS	.0
10598	131627.55	-321257.9	22.1	14.29	13.49	13.32	.26	.30	55	4.5	158598	.0		.0
10599	131628.63	-583454.9	13.1	12.52	11.49	11.13	.28	.32	20	2.7	3801740	.0	WKK2060	.0
10600	131630.18	+301621.2	16.0	13.80	12.85	12.59	.28	.31	-50	4.8	1897239	.1		.0
10601	131633.23	+860834.5	15.3	14.21	13.44	13.02	.26	.43	10	5.2		.0		.0
10602	131634.39	+441241.1	27.5	13.31	12.61	12.12	.24	.30	75	4.1	2239214	.1	MAPS	.1
10603	131635.57	-522305.3	59.0	12.21	11.46	11.19	.22	.21	-5	2.7	46216	.1	RFGC2513	.1
10604	131636.43	+403419.8	10.1	14.81	13.94	13.59	.24	.40	-50	3.3		.0	MAPS	.0
10605	131646.14	+074125.1	25.6	12.64	11.90	11.50	.26	.26	5	5.9	46232	.0	CGCG044-049A	.0
10606	131648.66	-594008.1	19.7	0	12.30	12.08	.26	.31	-25	2.4		.0		.0
10607	131654.28	-534544.2	17.9	14.41	13.44	12.91	.26	.29	25	5.9	3075074	.1	WKK2073	.0
10608	131656.23	-163534.7	26.4	13.45	12.88	12.43	.30	.31	-10	3.8	46256	.1	MCG-03-34-040	.1
10609	131658.47	+076040.5	34.8	12.31	11.62	11.28	.28	.23	5	5.5	46244	.2	RFGC2516	.0
10610	131658.66	-485427.4	20.0	13.93	13.12	12.41	.28	.31	50	4.4		.0		.0
10611	131701.08	-433852.9	22.0	13.76	13.01	12.59	.26	.33	-70	4.3		.0		.0
10612	131701.57	+513342.2	13.1	14.28	13.29	13.12	.22	.30	85	3.5	2396104	.1	MAPS	.1
10613	131706.13	-161507.9	69.0	11.75	11.02	10.70	.14	.13	-10	3.0	46261	.1	RFGC2517	.1
10614	131707.37	-234839.9	14.0	14.49	13.73	13.39	.27	.33	35	4.1	796783	.0		.0
10615	131709.51	+022027.6	18.3	13.92	13.19	12.89	.26	.31	-60	4.0	91272	.0	RFGC2518	.0
10616	131714.26	-364849.5	17.4	14.44	13.70	13.37	.28	.31	-60	4.7	632288	.0		.0
10617	131714.68	+812137.8	19.9	14.37	13.45	13.68	.28	.32	-40	3.5	46260	.1	RFGC2519	.0
10618	131723.86	+505711.2	19.3	14.81	13.91	13.49	.30	.31	-40	4.0	238551	.0	MAPS	.0
10619	131729.36	-031051.0	37.7	13.31	12.69	12.36	.26	.27	-45	3.4	46268	.0	CGCG016-044	.0
10620	131740.37	+213002.3	25.0	13.77	12.94	12.44	.24	.24	45	4.4	46303	.2	FGC186A	.0
10621	131742.07	-342113.3	42.2	12.09	11.35	11.10	.18	.21	10	4.8	470830	.0	RFGC2520	.0
10622	131758.11	-415318.4	18.3	14.39	13.73	13.24	.30	.40	30	3.1	46360	.0		.0
10623	131805.61	+313408.6	11.5	14.52	13.97	13.51	.26	.39	80	3.4	1953511	.0	[SMB88]155	.0
10624	131806.89	-354828.1	25.6	13.58	13.02	12.84	.22	.26	55	3.6	644346	.1	[DPP99]	.1
10625	131809.02	-165815.6	27.0	13.73	13.09	12.79	.30	.27	-55	4.6	83933	.0	LEDA083933	.0
10626	131819.80	+080413.1	19.2	13.87	13.08	12.66	.30	.33	0	4.0	1338204	.0	MAPS	.0
10627	131819.90	-412708.5	23.0	14.21	13.47	13.14	.28	.30	15	4.4	46346	.2	RFGC2521	.2
10628	13182													

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	m	m	m			°					
10669	132018.34 -200852.7	26.1	14.25	13.54	13.08	32	30	5	3.8	46532	.0	ESO576-034	.0
10670	132023.85 +720908.7	26.7	12.83	12.05	11.60	24	26	15	6.1	2747866	.0		
10671	132027.61 -305430.9	30.7	13.05	12.29	11.93	18	21	5	5.4	46549	.0	ESO444-010	.1
10672	132034.70 +332604.8	19.9	13.62	12.85	12.67	30	35	50	6.0	2031988	.1	[SMB88]309	
10673	132037.55 -142746.3	16.2	14.10	13.68	13.08	32	31	65	4.5	2411952	.0	MAPS	
10674	132037.62 +521858.0	18.2	13.76	13.02	12.55	26	29	-80	5.8	46567	.0	MCG-03-34-053	.0
10675	132037.63 -185451.6	28.2	11.71	11.02	10.78	26	27	-80	4.0	92399	.0	RFGC2536	.0
10676	132039.42 -263957.2	19.8	13.37	12.47	12.14	26	31	80	4.4	46579	.0	PGC046579	.0
10677	132041.04 -165401.5	43.7	11.93	11.31	10.99	28	25	-10	4.0	46581	.0	ESO508-054	.1
10678	132047.40 -273656.3	26.2	12.94	12.26	11.93	32	38	-25	3.1	752890	.0		
10679	132047.42 -273440.6	18.1	14.30	13.62	12.86	27	35	-65	5.0	46582	.0	KUG1318+316	.0
10680	132051.81 +312169.5	23.0	13.35	12.64	12.50	32	29	-45	4.2	46589	.2	NGC5109	.2
10681	132052.35 +573841.1	57.7	12.11	11.54	11.22	30	28	-25	2.4	88823	.0	LED A088823	.0
10682	132052.97 -393008.7	13.5	13.24	12.42	11.93	30	31	40	5.5	1694242	.0	MAPS	
10683	132054.10 +234855.2	13.5	13.93	13.27	12.76	30	46	55	3.5	46592	.0	ESO382-046	.0
10684	132054.43 -345019.0	18.0	12.61	11.75	11.29	28	32	20	5.2	46608	.1	MCG+11-16-017	.0
10685	132108.42 +624500.2	15.9	13.44	12.56	12.34	28	35	85	5.2	158719	.0	LCRSB	.1
10686	132109.97 -114749.1	27.1	13.48	12.64	12.45	30	36	90	3.7	46636	.2	NGC5107	.1
10687	132125.28 +383211.1	42.9	12.31	11.73	11.56	26	35	-65	2.8	46636	.2	APMUKS	.0
10688	132128.92 -074144.1	17.8	13.43	12.66	12.51	30	38	45	4.0	1014568	.0	[DPP99]	.0
10689	132129.07 -361003.9	16.7	13.02	12.26	11.96	26	36	75	5.5	639992	.0		
10690	132131.47 -343804.7	22.5	14.15	13.25	12.84	32	26	-10	4.3				
10691	132136.00 -040155.4	16.1	14.09	13.49	13.15	26	35	-5	3.0	158730	.0	APMUKS	.0
10692	132139.75 -773157.7	68.0	11.60	10.78	10.46	24	27	30	4.2	46650	.0	RFGC2541	.0
10693	132141.11 -262409.8	17.4	13.38	12.66	12.31	30	33	70	4.6	158747	.0		
10694	132146.28 -564923.0	32.9	11.87	10.97	10.59	22	22	5	6.4	166298	.0	WKK2143	.0
10695	132152.94 -035100.1	14.5	14.18	13.56	13.14	28	34	60	4.4	1066079	.0	LCRSB	.0
10696	132153.58 +222606.1	21.5	13.28	12.58	12.07	30	29	-30	4.9	140171	.0	LED A140171	.0
10697	132157.69 -455615.3	58.6	11.36	10.69	10.34	24	27	5	3.0	46673	.1	ESO270-006	.1
10698	132159.18 +264401.6	27.0	11.64	10.92	10.62	30	34	0	5.8	46678	.0	IC4230	.0
10699	132159.55 -543645.2	49.0	11.07	10.27	9.89	28	29	20	2.3	46676	.1	RFGC2543	.0
10700	132159.61 +080601.6	20.3	13.92	13.11	12.75	30	27	-45	3.9	91280	.1	ESO173-011	.0
10701	132201.85 +379095.4	17.9	14.80	14.07	13.68	30	35	20	3.7	2094205	.1	MAPS	.0
10702	132205.76 -354130.3	14.8	14.11	13.16	12.75	30	40	-25	4.3	405748	.0		
10703	132207.38 -304243.9	49.0	12.88	12.16	12.05	16	17	55	2.3	46689	.2	ESO444-014	.3
10704	132218.21 -363158.1	17.5	13.98	13.11	12.88	28	31	-35	4.7	46705	.2	ESO382-052	.2
10705	132218.49 +330543.9	17.0	13.83	12.89	12.47	28	43	-85	4.1	140173	.1	IRAS13199+3321	.0
10706	132220.43 +202014.9	25.7	13.14	12.29	11.92	28	30	60	4.4	46715	.1	UGC8405	.1
10707	132227.45 +411502.8	23.2	14.54	13.70	13.43	21	22	-25	4.4	2178064	.0	MAPS	.0
10708	132229.11 -173444.2	35.3	12.84	11.94	11.58	24	23	-30	4.3	158801	.0		
10709	132234.79 +330925.5	27.2	12.55	11.80	11.43	24	31	0	6.4	2025012	.1	[SMB88]415	.0
10710	132236.57 -171700.2	21.1	14.24	13.67	13.08	22	28	10	4.3	92400	.1	RFGC2545	.0
10711	132238.43 -065259.5	15.0	14.74	13.94	13.68	28	35	60	3.0	1027447	.0	LCRSB	.0
10712	132250.24 +194126.6	30.6	13.35	12.40	11.98	18	19	50	4.9	46731	.1	RFGC2546	.0
10713	132254.83 +555802.1	28.7	13.15	12.39	12.13	24	27	75	3.1			MAPS	.1
10714	132256.91 -500025.1	29.5	12.26	11.50	11.09	28	35	-60	3.9	46748	.0	ESO220-007	.0
10715	132304.21 -345440.4	16.8	12.94	12.16	11.92	28	29	-40	4.5	655874	.0		
10716	132310.22 -263954.5	18.5	13.55	12.80	12.29	26	36	-45	5.7	92401	.1	RFGC2547	.0
10717	132313.82 -261753.3	69.0	11.33	10.69	10.55	18	19	35	2.1	46768	.2	IC4231	.2
10718	132314.48 +604720.9	17.4	14.47	13.64	13.32	24	32	0	4.6	260692	.0	MAPS	.0
10719	132314.51 +442657.9	19.0	14.32	13.73	13.47	26	26	75	4.2	91283	.1	RFGC2548	.0
10720	132318.92 -055129.2	19.3	13.88	13.10	12.57	28	28	55	4.5	118006	.0	LCRSB	.0
10721	132319.50 +732806.0	17.7	14.12	13.30	12.96	30	35	90	4.1	2755886	.0		
10722	132320.08 +320349.6	25.4	13.55	12.82	12.85	28	37	-60	2.8	46777	.0	KUG1321+323	.0
10723	132324.08 -313052.5	21.6	13.86	13.03	12.64	30	40	15	4.4	141577	.0	ABELL3556	.1
10724	132329.00 +164222.1	13.7	14.89	14.35	13.78	30	38	-45	3.6	1515038	.0	MAPS	.0
10725	132330.64 -300051.5	28.7	13.60	12.86	12.64	30	31	60	3.7	46788	.1	RFGC2549	.1
10726	132331.59 -281107.1	14.2	14.14	13.52	13.15	30	37	-15	5.8	744782	.0		
10727	132332.60 -424003.6	21.5	13.74	13.28	12.96	32	27	45	4.7	46790	.1	ESO324-G014	.0
10728	132335.63 -163642.9	13.4	13.26	12.43	11.96	30	50	25	4.2	158855	.1	RFGC2550	.0
10729	132336.42 -265159.1	16.4	14.28	13.39	12.89	30	30	-20	4.4	46794	.1		
10730	132337.24 -170309.3	26.5	12.33	11.57	11.25	28	31	75	5.2	158856	.0		
10731	132339.50 -190218.9	30.3	12.24	11.56	11.26	28	33	70	3.3	46800	.0	ESO576-045	.1
10732	132343.32 +303348.9	26.4	13.42	12.55	12.24	28	23	-35	4.7	46804	.0	RFGC2551	.1
10733	132352.40 +134400.4	36.0	12.31	11.64	11.25	26	25	-10	3.2	46816	.1	UGC8417	.1
10734	132352.98 -124435.9	23.8	12.97	12.36	12.08	30	33	80	5.4	158867	.0	NPM1G-12.0452	.0
10735	132356.96 +305916.9	42.7	11.00	10.31	10.03	20	25	80	7.4	46819	.0	NGC5131	.0
10736	132359.90 +305556.8	21.4	12.66	11.85	11.47	28	27	30	4.8	214106	.0	MAPS	.0
10737	132400.32 -121635.2	37.3	10.64	9.97	9.72	32	31	20	0.6	46826	.0	NGC5119	.0
10738	132403.48 -170226.0	21.6	12.95	12.12	11.72	26	27	-10	5.3	889700	.0		
10739	132410.52 -235238.5	24.7	12.26	11.50	11.20	28	31	-80	3.6	46839	.0	ESO508-067	.1
10740	132411.54 -280852.9	15.8	14.28	13.37	13.07	27	29	75	4.3	745266	.0		
10741	132412.63 -394308.0	22.2	14.16	13.27	12.90	32	31	25	4.6	46843	.1	ESO324-017	.1
10742	132412.74 +153541.3	34.3	12.41	11.65	11.25	26	29	-30	4.1	46849	.0	UGC8425	.0
10743	132415.85 +312042.6	43.1	12.42	11.65	11.39	20	19	5	3.2	46851	.0	UGC8426	.0
10744	132418.30 +791408.8	14.4	13.46	12.88	12.49	30	45	-10	5.0	2779101	.0		
10745	132424.54 -434351.0	37.5	13.47	12.76	12.60	20	17	10	5.6	345286	.2		
10746	132425.06 +170535.2	19.0	14.29	13.63	13.25	18	31	-5	3.6	46865	.2	RFGC2555	.0
10747	132426.49 +435728.5	31.0	13.63	12.83	12.62	16	16	-10	4.0	91285	.1	RFGC2556	.0
10748	132430.48 +330202.7	17.2	14.79	14.26	13.62	25	26	45	4.7	91284	.1	RFGC2557	.0
10749	132433.20 +323647.7	24.9	13.82	13.19	12.87	30	31	-35	4.7	2004870	.0	[SMB88]497	.0
10750	132435.73 +013438.7	15.3	14.07	13.32	13.04	30	31	40	3.6	46879	.1	CGCG016-066	.1
10751	132438.07 -334251.6	18.6	14.26	13.54	12.98	30	39	-85	3.7	672521	.0		
10752	132441.97 -273058.7	26.0	12.83	12.00	11.64	24	31	-20	4.9	46888	.0	ESO508-069	.0
10753	132443.49 +110627.6	15.5	14.28	13.41	12.87	30	39	40	4.6	1389014	.0	MAPS	.0
10754	132449.23 -034633.4	15.4	14.62	13.86	13.32	30	32	40	3.7	117850	.0	LCRSB	.0
10755	132458.26 +061936.7	14.4	14.32	13.72	13.29	26	30	-50	3.8	1298598	.0	MAPS	.0
10756	132500.08 -314650.1	13.7	13.66	12.93	12.71	30	39	-60	4.9				



2MFCG	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"			°			"		
10796	132656.30 -275317.0	17.8	13.35	12.40	11.93	.28	.30	-65	4.7	159067	.0		
10797	132658.91 -511259.6	19.4	14.21	13.35	12.71	.28	.37	-60	3.7	92403	.2	RFGC2566	.2
10798	132708.61 -455607.0	18.3	14.52	13.74	13.18	.28	.28	-55	3.8	521025	.0		
10799	132712.40 -284419.0	26.0	13.98	13.37	13.02	.34	.29	-40	4.1	47125	.0	ESO444-040	.1
10800	132713.94 -202726.0	25.4	14.34	13.49	13.19	.16	.25	25	3.6	47130	.0	RFGC2567	.0
10801	132718.06 +053808.7	17.5	13.62	12.81	12.61	.32	.33	-40	4.3	47136	.0	CGCG044-087	.0
10802	132722.68 +122117.0	28.2	12.40	11.71	11.36	.32	.30	-85	3.8	47139	.1	CGCG072-077	.0
10803	132725.17 +115301.2	25.0	13.19	12.51	12.24	.30	.35	-15	4.6			NRGb247.06	.0
10804	132727.76 -122942.3	16.5	14.77	14.00	13.50	.24	.32	-40	4.2	118052	.0	LCR5E	.1
10805	132728.49 -381035.0	49.0	12.54	11.84	11.57	.22	.18	-70	2.1	183701	.0	ESO324-023	.2
10806	132729.81 -243518.1	12.8	13.94	13.07	12.72	.28	.37	-10	4.0				
10807	132730.75 +205251.5	33.7	12.00	11.16	10.77	.22	.21	40	5.6	47153	.1	RFGC2568	.0
10808	132733.67 -272814.9	22.4	12.30	11.62	11.27	.30	.31	-55	5.5	47164	.1	ESO509-015	.0
10809	132734.67 -295742.0	17.0	13.37	12.51	12.11	.30	.34	5	4.7	183706	.1		
10810	132734.95 +151121.5	26.4	13.29	12.38	12.02	.18	.20	-80	4.9	47162	.0	RFGC2569	.0
10811	132739.54 +001918.4	16.5	13.46	12.59	12.09	.28	.30	35	4.5	1162900	.0	IRAS13250+0034	.0
10812	132741.97 +572841.3	34.3	12.17	11.31	11.12	.16	.73	-15	2.2	3079496	.4	WKK2245	.4
10813	132745.70 +544756.9	34.8	11.61	10.87	10.57	.30	.37	85	5.0	47178	.0	UGC8462	.0
10814	132747.89 -311359.7	21.8	13.07	12.27	11.86	.30	.33	15	4.9	98284	.0	AGC530456	.0
10815	132750.41 -432546.9	20.5	13.28	12.61	12.21	.32	.37	30	4.5	47188	.0	ESO270-012	.0
10816	132755.50 -291717.4	22.0	13.90	13.12	13.05	.18	.28	15	3.6	183733	.1	ABELL3559	.1
10817	132756.04 +282633.3	24.5	13.28	12.51	12.19	.28	.27	5	4.4	1835867	.0	[SMB88]638	.0
10818	132756.39 -255122.4	61.3	11.23	10.44	10.09	.14	.14	50	5.5	47201	.3	RFGC2572	.1
10819	132759.20 -323959.5	21.1	13.17	12.55	12.21	.28	.31	-45	4.8				
10820	132802.88 +315731.5	25.0	12.51	11.79	11.51	.32	.31	10	4.2	47206	.0	CGCG161-060	.0
10821	132806.87 +315558.1	19.1	14.37	13.93	13.56	.24	.35	30	3.3	1971700	.1	MAPS	.1
10822	132808.91 -314052.0	14.9	12.96	12.27	11.97	.32	.37	-20	5.9	88858	.0	ABELL3558	.0
10823	132815.04 +320156.6	60.4	10.64	9.84	9.50	.22	.20	70	3.1	47234	.0	NGC5166	.0
10824	132819.62 -210047.7	25.7	12.63	11.93	11.67	.26	.27	-75	4.7	3098304	.0		
10825	132820.27 -114703.8	30.6	12.64	11.83	11.32	.24	.33	-65	4.6	47243	.0	RFGC2574	.0
10826	132820.38 +340939.4	21.4	13.32	12.67	12.37	.26	.37	-45	4.3	47245	.0	KUG1326+344	.1
10827	132821.45 -193112.8	21.4	14.55	13.57	13.51	.26	.28	-70	4.2	92405	.0	RFGC2575	.0
10828	132821.82 -240939.4	17.0	14.39	13.66	13.14	.30	.39	-50	3.6	792942	.0		
10829	132823.00 -443230.9	16.4	13.97	12.89	12.46	.30	.40	-85	4.2				
10830	132828.40 -281116.1	26.7	12.20	11.44	11.07	.24	.26	-80	5.8	47266	.1	ESO444-048	.1
10831	132830.77 +474250.3	23.9	13.49	12.69	12.24	.24	.30	25	5.0	91291	.0	RFGC2576	.0
10832	132832.64 -122059.8	37.0	12.91	12.28	11.74	.22	.21	5	4.6	954132	.0		
10833	132833.53 +465537.9	47.8	12.89	12.38	12.19	.30	.29	-80	2.7	47270	.1	IC4263	.0
10834	132833.59 -375506.8	24.8	12.85	12.02	11.73	.30	.29	-70	3.8	183794	.0		
10835	132834.24 -042813.1	20.2	12.93	12.20	11.81	.28	.33	-40	4.7			APMUKS	.0
10836	132835.77 -313054.5	17.6	14.58	13.70	12.97	.29	.38	15	3.8	88883	.0	ABELL3558	.0
10837	132837.91 +424130.9	24.6	14.27	13.80	13.46	.20	.25	0	3.9	2204114	.1	MAPS	.1
10838	132838.20 +333618.6	20.2	12.78	12.01	11.59	.28	.29	-30	4.5	84011	.0	IRAS13263+3351	.1
10839	132841.65 +113630.4	20.3	11.95	11.24	10.99	.30	.31	40	6.0	47279	.0	CGCG072-079	.0
10840	132854.30 -311255.0	15.4	14.25	13.47	12.75	.30	.34	-15	3.9	98580	.0	ABELL3558	.0
10841	132857.03 -314908.8	19.1	12.52	11.70	11.33	.26	.29	75	6.6	98589	.0	ABELL3558	.0
10842	132859.81 +790310.1	12.7	13.80	12.94	12.53	.22	.39	-70	4.2	91292	.0	RFGC2577	.0
10843	132901.70 -285022.8	32.0	12.20	11.40	10.96	.24	.31	-65	5.8	47307	.0	ESO444-050	.0
10844	132905.88 +093953.6	14.6	14.12	13.33	12.80	.30	.41	-75	3.8	1368288	.0	MAPS	.0
10845	132917.23 +264720.1	15.7	14.30	13.53	13.23	.28	.33	-20	3.8	1788388	.0	MAPS	.0
10846	132920.26 -333032.9	17.4	13.85	13.05	12.81	.34	.31	-30	3.4	675996	.0		
10847	132923.57 -341616.6	57.2	10.88	9.95	9.54	.26	.29	-50	3.0	47345	.0	ESO383-005	.1
10848	132931.67 +293219.4	12.5	15.22	14.55	14.27	.23	.25	90	2.1	1869517	.0		
10849	132932.01 +624930.2	26.5	14.08	13.24	13.07	.40	.29	-20	3.9	47347	.1	UGC8491	.0
10850	132935.15 +262435.7	23.6	12.96	12.23	11.91	.30	.30	65	4.3	47372	.0	UGC8482	.0
10851	132940.42 -281557.9	33.9	12.48	11.76	11.40	.30	.25	-85	7.1	47374	.0	IC4260	.0
10852	132947.69 +793956.1	15.1	14.25	13.39	13.27	.26	.29	0	4.7	2780523	.0		
10853	132948.20 -234054.2	26.7	13.29	12.65	12.15	.22	.48	20	2.4	47390	.0	ESO509-030	.1
10854	132948.78 -175759.2	35.9	9.88	9.55	8.95	.26	.26	-55	3.0	47394	.0	RFGC2579	.0
10855	132949.56 -105255.5	42.5	11.73	10.95	10.57	.20	.19	70	6.2	47383	.0	MCG-02-34-058	.0
10856	132950.67 +122045.5	13.9	12.59	11.84	11.56	.28	.40	-70	6.0	47385	.0	CGCG072-101	.0
10857	133002.26 +132457.5	45.8	11.29	10.60	10.30	.31	.31	55	5.0	47422	.0	NGC5185	.0
10858	133005.12 -312436.3	35.3	12.79	12.01	11.61	.24	.21	-40	5.0	98829	.0	IRAS13272-3109	.1
10859	133016.87 +190703.0	19.5	13.57	12.81	12.38	.28	.35	45	4.1	1581090	.0	MAPS	.0
10860	133026.33 -411703.7	22.0	13.21	12.45	11.89	.34	.31	75	4.7	183908	.0		
10861	133027.28 -335816.1	14.1	13.34	12.55	12.13	.30	.47	-60	4.1	183909	.0		
10862	133030.36 -210421.8	35.9	13.90	12.98	12.63	.24	.18	-30	4.7				
10863	133037.14 -205544.1	30.6	13.39	12.72	12.43	.26	.29	-80	4.2	47481	.0	ESO576-074	.1
10864	133038.76 +490812.3	26.6	14.07	13.35	13.00	.24	.25	-20	4.5	47469	.1	RFGC2581	.0
10865	133043.07 +335500.2	25.4	12.55	11.86	11.45	.30	.31	65	4.4	47488	.0	UGC8505	.0
10866	133052.65 +621327.7	38.9	13.28	12.66	12.60	.22	.23	-10	3.2	47501	.0	UGC8511	.0
10867	133058.22 +192552.7	9.3	15.51	14.92	14.87	.20	.23	25	2.1	47506	.3	UGC8507	.2
10868	133059.32 -224145.8	19.8	14.56	13.77	13.19	.26	.35	80	3.2				
10869	133059.67 +620128.7	33.6	13.26	12.72	12.63	.26	.26	20	3.2	47512	.0	UGC8514	.1
10870	133100.39 -270232.3	16.2	14.40	13.66	13.75	.28	.30	85	3.5	760572	.0	AGC530480	.0
10871	133101.29 +651311.0	17.2	14.69	14.56	13.93	.30	.36	50	3.1	2675555	.0		
10872	133102.21 -252320.0	13.5	13.87	13.15	12.84	.28	.33	50	4.6	779517	.0		
10873	133104.04 -150604.4	44.0	12.64	11.97	11.65	.20	.21	-85	3.2	47514	.1	MCG-02-34-061	.1
10874	133112.58 +414746.0	16.6	14.68	13.89	13.35	.24	.28	-35	3.8	2186982	.0	MAPS	.0
10875	133116.56 -295726.5	24.0	12.89	12.16	11.83	.26	.25	-60	3.8	47533	.0	IC4272	.0
10876	133120.69 +571207.1	23.5	14.42	13.83	13.45	.42	.29	-35	3.7	2559861	.0	MAPS	.0
10877	133125.75 -821355.7	13.3	14.49	13.65	13.23	.32	.31	10	4.3				
10878	133134.83 -430954.1	21.8	13.92	12.78	12.38	.24	.34	70	4.3	92407	.0	RFGC2584	.0
10879	133147.23 -360245.5	32.1	12.76	11.93	11.41	.16	.18	-45	5.0	47567	.0	ESO383-013	.0
10880	133147.38 -023641.6	39.4	11.63	10.85	10.63	.24	.25	50	5.3	47566	.0	IC0893	.0
10881	133151.04 +111502.5	32.3	12.09	11.34	11.17	.24	.24	5	6.4	47579	.0	UGC8515	.0
10882	133202.22 -111255.0	22.8	12.36	11.62	11.35	.30	.15	50	15.0	159211	.0	GCS5548_01226	.0
10883	133206.26 -280924.6	34.5	11.96	11.12	10.81	.22	.21	60	5.9	47594	.0	IC4276	.0
10884</													



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"			°					
10923	133404.47	+524207.9	46.3	11.81	10.95	10.63	.20	.19	15	5.4	47780	.1	RFGC2596	.0
10924	133405.56	+612517.1	15.0	13.63	12.66	12.20	.30	.35	30	4.2	2617645	.0	IRAS13323+6141	.0
10925	133409.98	+344555.4	30.8	12.49	11.76	11.36	.26	.23	30	4.9	47795	.0	UGC8547	.0
10926	133412.50	-325838.5	26.3	12.55	11.89	11.51	.28	.29	0	5.4	47807	.0	ESO383-022	.1
10927	133414.78	+341138.8	18.2	13.35	12.76	12.1	.28	.37	85	5.0	2045345	.0	NRG251.18	.0
10928	133416.02	+103902.0	18.0	13.58	12.93	12.39	.28	.35	45	5.0	47800	.0	CGC073-030	.0
10929	133417.52	+321159.5	34.7	12.71	11.82	11.34	.18	.19	-5	6.3	47812	.0	UGC8549	.0
10930	133421.49	-410058.7	21.1	13.92	13.01	12.54	.22	.23	40	4.9	92411	.0	RFGC2860	.0
10931	133429.95	+381738.4	25.5	13.74	12.96	12.72	.28	.29	-45	3.6	47829	.0	KUG1332+385	.0
10932	133430.86	-830748.2	47.7	12.65	11.99	11.60	.26	.27	-5	2.6	47832	.1	RFGC2602	.1
10933	133438.44	-362709.7	18.9	14.13	13.35	13.01	.26	.31	-85	2.7	636595	.1		
10934	133439.07	-234100.0	42.6	12.71	12.26	11.94	.26	.19	15	4.5	47844	.2	ESO509-1G064	.2
10935	133442.35	-420100.8	17.8	13.65	12.78	12.41	.24	.32	80	4.6	569328	.0		
10936	133443.88	+382440.4	13.7	14.85	13.93	13.56	.28	.30	5	3.8	2126289	.0	MAPS	.0
10937	133447.18	-352239.3	25.7	14.12	13.21	12.71	.24	.29	60	4.1	640672	.0		
10938	133449.02	-376134.6	16.8	13.96	13.02	12.70	.24	.31	50	4.2	616521	.0		
10939	133453.49	-112558.9	15.6	14.04	13.30	12.89	.29	.39	65	3.6	925548	.0		
10940	133454.64	-143721.9	24.2	13.55	12.67	12.47	.24	.23	35	4.9	922221	.0	IRAS13322-1422	.2
10941	133455.90	+134957.0	36.0	11.13	10.43	10.14	.28	.33	-80	4.9	47869	.0	NGC5221	.0
10942	133503.33	-165301.1	27.2	13.34	12.65	12.25	.32	.31	10	3.5	82151	.0		
10943	133504.91	-351608.5	39.9	11.24	10.36	9.95	.28	.27	80	3.1	47881	.0	ESO383-027	.0
10944	133505.29	+343215.4	21.6	13.30	12.61	12.27	.30	.32	35	3.8	2050703	.0	MAPS	.0
10945	133506.66	-332851.6	34.3	10.82	10.15	9.91	.22	.37	-65	5.1	47879	.1	ESO5215A	.1
10946	133511.53	-332857.5	49.0	12.81	12.21	11.07	.22	.31	-80	2.1	47887	.1	NGC5215B	.3
10947	133516.19	-773828.3	67.7	10.23	9.39	9.06	.20	.19	-55	4.2	47903	.0	ESO040-012	.1
10948	133517.13	-251022.3	21.5	13.15	12.31	11.93	.26	.27	-60	5.7	780799	.0		
10949	133521.50	-232440.3	22.2	12.44	11.68	11.39	.28	.34	-60	5.7	47909	.0	ESO509-069	.0
10950	133524.52	+535828.5	25.3	13.33	12.64	12.33	.36	.30	-30	3.5			MAPS	.1
10951	133532.22	-225209.4	21.1	13.05	12.25	11.95	.30	.32	73	5.2	47931	.0	ESO509-073	.0
10952	133535.21	-403100.3	17.0	13.63	12.79	12.59	.20	.28	-85	4.8			47936	.0
10953	133535.83	+332228.8	30.5	12.31	11.50	11.21	.38	.30	-50	4.3	47935	.1	RFGC2606	.1
10954	133535.98	+332846.7	34.3	12.82	12.02	11.76	.22	.19	-55	4.2	47935	.1	MAPS	.0
10955	133538.88	+270535.7	40.4	13.90	13.03	12.51	.26	.33	-55	5.1	1797544	.0	MAPS	.0
10956	133541.37	-240425.7	63.2	10.71	9.97	9.67	.24	.25	-45	2.7	47948	.0	ESO509-074	.1
10957	133552.67	-425323.6	16.6	14.59	13.41	12.91	.30	.37	85	3.7	92416	.1	RFGC2607	.1
10958	133556.49	-132035.4	19.6	13.11	12.45	12.07	.30	.31	-10	4.4	47977	.0	CGC073-047	.0
10959	133600.44	-250443.6	19.6	13.96	13.21	12.80	.30	.41	45	5.1	835262	.0		
10960	133601.23	+496738.6	43.5	11.45	10.69	10.40	.24	.27	-20	3.2	47985	.0	IC0902	.0
10961	133603.59	-440824.5	12.1	14.85	13.85	13.53	.30	.37	75	4.0				
10962	133605.64	+370617.4	39.7	13.05	12.19	11.85	.16	.15	45	4.1	47996	.0	RFGC2611	.0
10963	133607.84	-175551.4	22.6	13.94	13.13	12.64	.22	.28	0	4.1	875221	.0		
10964	133608.31	-222607.7	19.6	13.88	13.24	12.77	.26	.32	-80	3.5	814528	.0		
10965	133613.29	+145344.5	20.3	13.31	12.67	12.30	.24	.28	30	5.6	1469882	.0	MAPS	.0
10966	133614.96	-121248.0	18.0	13.46	12.59	12.21	.26	.30	-30	5.1	118333	.0	LCRSB	.0
10967	133615.38	+382034.8	47.9	11.15	10.45	10.15	.32	.32	-55	2.6	48011	.1	NGC5243	.0
10968	133626.94	-271408.1	15.6	14.45	14.10	13.43	.28	.39	25	3.9	757916	.0	[BZZ2000]	.0
10969	133627.77	-282607.8	16.3	13.24	12.39	12.19	.32	.32	-45	4.6	3082285	.0		
10970	133628.49	+160526.4	28.7	12.83	12.13	11.73	.30	.32	-25	5.6	48024	.0	UGC8591	.0
10971	133629.21	-163857.0	23.7	13.52	12.54	12.15	.24	.23	45	4.7	895499	.0		
10972	133634.46	-290522.0	41.8	12.83	12.29	11.76	.32	.33	-70	2.7	48035	.1	IC4295	.1
10973	133635.72	+081136.0	22.6	13.31	12.60	12.38	.26	.25	-50	4.1	48026	.0	CGC6045-042	.0
10974	133636.63	-182411.9	21.3	13.47	12.72	12.39	.28	.28	80	4.4	48038	.0	ESO577-012	.0
10975	133637.04	-302937.2	17.7	14.17	13.72	13.39	.34	.27	60	3.4	716589	.1	[QRM95]	.1
10976	133640.72	+201200.2	33.0	11.80	11.10	10.83	.24	.27	-10	4.9	48044	.0	UGC8598	.0
10977	133641.62	-302517.3	20.1	13.58	12.84	12.43	.26	.28	65	4.3			[BZZ2000]	.1
10978	133642.02	+344446.8	29.2	11.98	11.29	11.01	.26	.33	55	5.6	48047	.0	UGC8600	.0
10979	133648.24	-031849.0	26.3	13.32	12.45	12.18	.26	.23	-75	4.2	1248935	.0	[MHB96]	.0
10980	133649.79	-495900.4	42.5	12.47	12.13	11.68	.30	.31	60	2.6	48066	.0	ESO220-1G020	.0
10981	133651.98	+451539.5	13.0	14.05	13.27	13.02	.30	.41	70	3.8	48083	.0	[FPG2000]	.0
10982	133657.36	+032935.0	29.3	13.12	12.48	12.24	.28	.32	5	3.8	48078	.0	CGC6045-046	.0
10983	133700.70	-3114600.2	16.4	14.53	13.96	13.06	.22	.27	-75	2.8	48084	.3	RFGC2613	.1
10984	133705.70	-495946.0	24.2	12.17	11.35	10.96	.30	.41	90	4.1	48091	.0	ESO220-021	.0
10985	133707.28	-305900.6	25.4	13.05	12.13	11.69	.22	.31	-85	6.1	48094	.0	RFGC2614	.0
10986	133717.72	-410052.0	28.7	13.04	12.28	11.84	.24	.22	70	4.7	579975	.0		
10987	133718.14	+570832.3	27.9	11.98	11.29	11.00	.28	.25	6.4	4.8	81824	.1	NGC5255	.0
10988	133718.72	-494455.9	37.8	10.96	10.14	9.76	.26	.30	5.0	4.8	48106	.1	ESO220-023	.1
10989	133720.95	-345327.3	20.4	14.38	13.73	13.28	.34	.30	-15	3.7	656144	.0	WMMA152	.0
10990	133724.69	-585221.6	33.8	11.27	10.37	10.03	.26	.27	35	7.3	375702	.0	WKK2390	.0
10991	133725.69	-273456.6	18.4	13.21	12.40	12.21	.26	.29	-65	5.1	752822	.0		
10992	133737.74	-234512.8	14.5	14.50	13.66	13.52	.30	.31	10	3.8	797422	.0		
10993	133742.99	-234209.9	21.0	13.31	12.45	12.09	.24	.29	0	5.0	159301	.0		
10994	133745.04	-410926.8	29.0	12.57	11.76	11.37	.28	.27	5	6.1	48149	.0	ESO324-043	.1
10995	133746.98	-472001.0	16.9	13.59	12.77	12.49	.30	.35	-25	4.8	503048	.0		
10996	133757.38	-305554.0	46.3	11.02	10.17	9.85	.24	.22	75	5.4	48161	.0	ESO444-086	.0
10997	133758.23	+712645.7	19.6	13.88	13.08	12.72	.26	.29	-75	4.9	2743270	.0		
10998	133803.43	-303348.2	28.3	13.86	12.79	12.47	.22	.30	-10	4.3	715731	.0		
10999	133805.25	+371729.4	17.0	14.17	13.33	12.97	.32	.31	-35	4.6	2097244	.0	MAPS	.0
11000	133805.85	-275759.8	15.6	14.01	12.99	12.51	.28	.32	-50	5.4	747504	.0		
11001	133807.12	-103616.5	28.7	13.46	12.69	12.30	.18	.19	-85	4.3				
11002	133809.10	-071957.7	21.1	12.85	12.13	11.83	.26	.27	25	5.1	159323	.0		
11003	133814.30	-325106.4	17.4	14.18	13.32	12.86	.34	.31	-45	4.4	685022	.0		
11004	133821.20	-404939.7	21.3	13.33	12.44	12.12	.26	.28	45	5.3				
11005	133823.83	-324838.2	22.2	13.87	13.05	12.64	.30	.27	-15	4.9	685732	.0		
11006	133824.57	+330704.3	54.7	12.47	11.68	11.51	.18	.17	-85	3.5	48206	.1	UGC8630	.1
11007	133829.83	+135922.5	22.6	13.78	12.90	12.60	.22	.24	85	4.3	92961	.0	FGC191A	.0
11008	133839.14	-043245.0	24.8	13.64	12.78	12.23	.24	.27	25	5.2	1056736	.0	2dFGRSN	

2MFCG	R.A.(2000.0)	DEC.	r	J	H	K	s <sub>ba</sub>	b <sub>a</sub>	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' " / / /	"	m	m	m			°					
11050	134200.25	-121457.4	35.8	13.22	12.35	11.87	.20	.21	60	5.6	91306	.0	RFGC2632	.0
11051	134200.41	-481836.8	49.0	12.76	12.12	11.97	.30	.27	0	2.7	48509	.2	ESO220-032	.2
11052	134208.38	+455723.7	18.0	12.78	11.94	11.59	.30	.33	-80	4.8	2273061	.0	MAPS	.0
11053	134210.66	+711425.2	21.8	14.51	13.65	13.51	.22	.22	-10	4.2	2741782	.1		.1
11054	134215.93	+604636.4	63.8	11.69	10.93	10.76	.20	.24	30	2.8	48534	.0	UGC8684	.0
11055	134218.31	-734338.2	8.9	13.90	12.94	12.64	.30	.46	-80	4.3	254059	.0	LEDA254059	.0
11056	134225.40	-374619.7	25.8	13.00	12.30	11.89	.26	.26	-55	4.9	617893	.0		.0
11057	134225.88	+035121.1	23.5	13.30	12.45	12.15	.22	.23	5	4.8	48550	.1	RFGC2633	.0
11058	134230.80	-112705.5	18.0	13.84	12.98	12.67	.32	.27	-10	4.3	965611	.0		.0
11059	134231.07	+301500.1	24.7	12.19	11.48	11.16	.24	.30	45	6.6	48559	.0	CGCG161-128	.0
11060	134233.84	-194615.7	19.7	14.02	13.32	12.64	.30	.31	15	4.4	92423	.1	RFGC2634	.0
11061	134237.02	+295116.5	31.2	12.58	11.84	11.36	.26	.25	60	4.9	48566	.0	UGC8682	.0
11062	134239.86	-202840.6	19.1	13.51	12.64	12.36	.30	.33	90	4.4	841181	.0		.0
11063	134253.52	+295127.1	21.7	13.40	12.61	12.29	.28	.33	-15	5.0	48579	.0	MCG+05-32-073	.0
11064	134306.43	+201527.7	16.0	14.16	13.40	12.88	.30	.39	-40	3.8	1629909	.1	MAPS	.0
11065	134308.08	-392051.6	17.8	13.96	13.13	12.65	.30	.31	-50	3.9	599131	.0		.0
11066	134310.37	+705737.6	22.1	13.13	12.24	11.78	.28	.20	60	5.2	2739711	.0	IRAS13420+7112	.0
11067	134329.85	-335448.7	22.3	13.88	13.10	12.99	.28	.29	45	3.4	48619	.0	ESO383-066	.1
11068	134331.41	-252439.4	16.5	13.61	12.89	12.52	.26	.39	85	3.6	48622	.0	ESO509-099	.0
11069	134334.53	+345449.8	33.0	12.58	11.80	11.50	.24	.22	90	4.1	2056542	.0	MAPS	.0
11070	134338.65	-325504.5	42.4	12.73	12.07	11.67	.18	.21	45	3.3	48629	.1	RFGC2636	.0
11071	134340.14	+035347.0	34.6	11.86	11.07	10.77	.30	.30	65	3.0	48630	.0	UGC8686	.0
11072	134341.10	+545708.3	26.0	13.77	12.88	12.42	.18	.21	-15	5.3	91308	.0	RFGC2637	.0
11073	134342.21	-391945.7	25.3	12.65	11.92	11.61	.30	.30	-30	6.1	599332	.0		.0
11074	134349.06	-294439.7	25.0	13.88	12.62	12.40	.26	.24	15	4.7	48639	.0	RFGC2638	.0
11075	134354.36	+704654.1	12.4	15.49	14.53	14.08	.26	.33	-40	4.0				
11076	134403.38	+300628.8	19.1	13.69	12.81	12.53	.28	.34	80	4.6	1890556	.0	MAPS	.0
11077	134403.38	-380410.4	28.6	12.17	11.37	11.04	.28	.25	45	5.0	48656	.2	ESO325-008	.2
11078	134421.54	+555121.3	16.4	12.64	11.97	11.67	.24	.29	80	5.7	48678	.0	MCG+09-23-002	.0
11079	134422.35	+555705.0	16.7	13.53	12.69	12.37	.26	.34	25	4.7	214144	.0	MAPS	.0
11080	134423.90	-252209.9	49.0	11.35	10.40	10.07	.26	.30	-15	2.8	48687	.1	ESO220-035	.0
11081	134424.53	+202434.5	43.7	11.74	11.00	10.67	.22	.19	45	7.7	48682	.0	UGC8691A	.0
11082	134437.37	-200556.6	22.2	12.88	12.05	11.71	.26	.25	30	4.2	48704	.0	RFGC2639	.0
11083	134438.83	+163747.0	20.6	13.71	13.13	12.89	.30	.35	-10	2.8	48703	.0	CGCG102-050	.0
11084	134440.51	+311241.3	18.9	12.79	12.08	11.77	.30	.40	10	5.5	48708	.0	UGC8694	.0
11085	134448.31	-360428.2	17.3	12.46	11.72	11.33	.26	.35	90	4.3	48723	.1	ESO383-069	.1
11086	134449.20	+371002.7	19.0	12.30	11.55	11.26	.18	.18	20	4.7	48724	.3	UGC8695	.3
11087	134451.31	+230118.5	35.2	12.89	11.95	11.56	.18	.19	70	5.6	91309	.1	RFGC2640	.0
11088	134459.26	+510125.5	25.7	13.15	12.34	11.80	.28	.23	15	4.2	48752	.0	MCG+09-23-005	.0
11089	134500.01	+510521.1	20.6	14.39	13.70	13.62	.28	.36	-40	3.4	48751	.1	MCG+09-23-006	.0
11090	134505.81	+734058.0	19.1	14.40	13.79	13.25	.30	.30	85	4.5	2757301	.0		.0
11091	134507.96	-024746.7	22.5	13.36	12.79	12.20	.30	.31	-40	5.0	91310	.2	RFGC2642	.0
11092	134508.68	+413012.1	36.5	10.74	10.04	9.81	.26	.37	-80	6.2	48749	.0	NGC5289	.0
11093	134510.11	+351308.7	42.2	12.27	11.61	11.42	.32	.30	-60	2.4	48756	.1	UGC8698	.0
11094	134512.09	+231504.6	20.6	12.57	11.84	11.50	.32	.33	45	5.2	214145	.0	LEDA214145	.0
11095	134512.13	+553502.7	15.8	14.80	13.62	13.22	.30	.31	-15	3.3	2507295	.0	MAPS	.0
11096	134519.14	+414244.5	87.9	9.58	8.83	8.52	.20	.20	-85	3.4	48767	.0	NGC5290	.0
11097	134532.21	-252022.7	26.2	13.77	13.24	12.87	.26	.28	50	5.0	48780	.1	ESO509-106	.1
11098	134533.38	-145831.0	34.4	12.80	11.97	11.71	.22	.25	5	4.4	91311	.0	RFGC2643	.0
11099	134534.58	-174553.8	25.3	12.83	12.07	11.65	.28	.29	-65	3.9	877893	.0		.0
11100	134537.73	-111318.0	12.5	13.76	13.09	12.66	.32	.37	55	4.0	968477	.0		.0
11101	134538.80	-240849.6	19.8	13.39	12.70	12.32	.26	.33	80	4.9	793086	.0		.0
11102	134538.97	+563659.6	34.6	11.50	10.79	10.54	.34	.30	70	6.3	48784	.0	UGC8704	.0
11103	134545.62	+220519.5	38.0	11.86	11.16	10.84	.24	.27	25	3.5	48795	.0	UGC8701	.0
11104	134600.94	-095953.1	27.9	13.25	12.44	11.91	.22	.21	0	5.0	983701	.0		.0
11105	134603.89	+353113.4	25.1	12.84	12.03	11.68	.26	.25	10	5.0	2065796	.0	MAPS	.0
11106	134608.40	+125931.4	14.2	14.08	13.12	12.74	.28	.36	-5	4.0	91312	.3	RFGC2645	.3
11107	134615.89	-172302.8	18.3	13.62	12.91	12.46	.32	.27	5	6.2	884174	.0	[VCV2001]	.0
11108	134617.79	-293109.1	26.8	13.10	12.51	12.04	.26	.29	5	3.5	89756	.0	ABELL3574	.1
11109	134623.68	+435220.6	87.9	9.89	9.24	8.95	.30	.33	-35	2.9	48815	.0	NGC5297	.0
11110	134624.62	+460626.8	79.0	10.12	9.39	9.14	.22	.24	-30	2.5	48816	.0	NGC5301	.0
11111	134644.64	+351342.2	18.6	13.92	13.31	12.67	.28	.45	-45	4.4	2061342	.0	NGP9F	.0
11112	134647.74	-283857.6	20.2	13.96	12.97	12.70	.28	.38	15	4.0	739147	.0		.0
11113	134648.59	-144735.8	14.8	13.97	13.12	12.63	.28	.29	-20	4.5	159443	.0		.0
11114	134652.75	+563213.6	17.6	13.35	12.53	12.16	.30	.29	-15	4.5	2539949	.0		.0
11115	134655.03	+122613.8	18.9	14.68	13.88	13.37	.30	.35	30	4.9	1409530	.0	MAPS	.0
11116	134656.63	-395303.6	29.5	12.39	11.61	11.31	.34	.30	-70	6.0	48857	.0	ESO325-018	.0
11117	134658.20	+174722.3	15.2	14.34	13.75	13.40	.28	.38	70	3.5	1541737	.2	MAPS	.0
11118	134700.40	+605823.1	72.2	9.36	8.66	8.43	.22	.22	60	4.6	48860	.0	NGC5308	.0
11119	134701.20	+335336.8	44.6	12.68	11.98	11.66	.24	.26	85	2.9	48862	.0	UGC8713	.0
11120	134702.50	-301534.8	18.0	14.45	13.87	13.63	.28	.28	30	4.2	719434	.0		.0
11121	134707.47	+015446.0	18.3	14.27	13.60	13.43	.32	.44	-50	4.3	48873	.0	CGCG017-070	.0
11122	134708.24	+072150.7	16.1	14.44	13.51	13.17	.29	.29	-45	3.9	214151	.0	MAPS	.0
11123	134715.73	+623036.8	16.1	14.12	13.91	13.14	.20	.47	20	3.7	2637931	.2		.0
11124	134718.25	-362228.3	17.2	13.86	13.05	12.92	.24	.31	70	4.2	673562	.0	[DPP99]	.0
11125	134718.50	-603413.4	49.0	0	10.43	9.75	.22	.24	5	2.3				
11126	134718.55	+034602.8	24.5	12.46	11.69	11.43	.30	.31	30	3.9	48889	.0	CGCG045-100	.0
11127	134719.61	+724046.6	29.3	12.67	11.81	11.38	.20	.21	-45	5.0	48890	.1	RFGC2650	.0
11128	134722.19	+802000.8	41.5	11.12	10.37	10.06	.24	.21	-50	4.7	48884	.0	UGC8717	.0
11129	134722.64	-303721.1	34.9	12.31	11.62	11.28	.20	.21	-20	4.2	48891	.1	ESO445-029	.1
11130	134724.33	+324651.0	19.3	12.72	12.01	11.69	.26	.27	-85	5.4	95968	.0	LEDA095968	.1
11131	134733.82	-273222.3	16.9	13.95	13.26	12.66	.20	.30	-50	5.2				
11132	134750.26	-323122.8	20.8	13.57	12.77	12.40	.26	.26	-65	4.5	159465	.0		.0
11133	134752.69	+611842.9	16.2	13.76	13.02	12.66	.30	.37	-30	4.1	48907	.0	MCG+10-20-032	.0
11134	134752.93	-322745.4	37.2	11.47	10.73	10.41	.32	.30	-10	5.8	48928	.0	ESO445-033	.1
11135														

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°					
11177	135043.40	+394224.5	41.0	11.63	10.92	10.66	.32	.38	-25	3.7	49146	.0	IC4336	.0
11178	135045.16	+251122.4	29.0	13.04	12.49	12.07	.30	.37	-40	3.2	49145	.0	UGC8753	.0
11179	135046.04	+213858.9	20.5	14.23	13.36	13.22	.34	.28	-45	4.1	1654381	.0	MAPS	.0
11180	135053.59	+021925.2	35.9	12.29	11.53	11.17	.26	.27	90	7.4	49161	.1	MCG+01-35-043	.1
11181	135053.61	+170310.3	23.4	12.82	12.02	11.57	.26	.35	-75	5.4	49159	.0	UGC8755	.0
11182	135053.74	-301721.1	29.1	11.41	10.68	10.51	.30	.32	-45	6.3	49162	.0	ESO445-056	.0
11183	135054.24	+272136.3	18.7	13.26	12.48	12.09	.22	.31	-25	5.5	1805709	.0	MAPS	.0
11184	135059.73	+213226.6	34.6	11.77	11.10	10.77	.22	.24	-80	5.4	49166	.0	UGC8758	.0
11185	135106.09	+002744.3	15.5	13.56	12.68	12.47	.30	.29	40	4.5	1166530	.0	SDSS	.0
11186	135110.37	-261830.4	28.7	13.01	12.30	11.86	.18	.23	-35	4.4	49181	.0	ESO510-003	.0
11187	135119.27	-11747.5	18.7	13.38	12.65	12.31	.24	.41	-20	5.6	967546	.0		
11188	135121.26	-373743.1	49.8	11.85	10.98	10.70	.24	.24	85	3.3	49190	.1	ESO384-003	.2
11189	135130.89	+140531.6	48.3	10.85	10.07	9.72	.32	.31	-75	3.8	49204	.0	IC0944	.0
11190	135132.68	-380848.3	14.4	13.33	12.54	12.18	.26	.34	-35	5.0	49203	.0	ESO325-031	.1
11191	135135.18	-464443.0	18.7	13.11	12.22	11.83	.32	.31	-40	4.5	49206	.0	ESO271-001	.1
11192	135140.94	-031753.5	17.8	14.30	13.64	13.48	.26	.29	25	4.2	1073235	.0	LCRSB	.0
11193	135142.62	-429599.9	46.8	12.17	11.35	10.90	.16	.15	25	4.9	49212	.0	ESO325-032	.1
11194	135146.17	+182320.6	15.0	14.48	13.78	13.63	.30	.33	-40	4.0	1483322	.0	MAPS	.0
11195	135206.67	+382301.2	41.9	11.61	10.88	10.66	.26	.26	-60	3.3	49237	.0	UGC8778	.0
11196	135207.91	-304942.0	26.1	12.44	11.66	11.38	.24	.32	-60	4.5	49247	.0	ESO445-063	.0
11197	135214.49	+250538.8	34.4	13.78	12.79	12.41	.12	.15	-40	2.5	1725335	.2	MAPS	.2
11198	135215.33	-491423.6	34.7	13.73	13.04	12.88	.26	.24	-25	3.5	49262	.0	RFGC2663	.0
11199	135226.98	-144001.5	24.5	12.82	11.99	11.63	.20	.23	30	6.4	159493	.0		
11200	135227.08	-460146.9	15.8	13.78	13.00	12.59	.28	.31	-20	5.1				
11201	135232.89	-300346.7	25.2	14.41	0	13.39	.20	.20	10	4.2	721889	.1		
11202	135233.09	-083735.7	18.6	13.80	13.16	12.73	.30	.36	85	4.2	159497	.0		
11203	135238.64	+032748.9	19.5	13.79	12.94	12.82	.30	.32	-20	4.1	49291	.0	CGCG045-127	.0
11204	135239.79	-015911.6	32.2	12.31	11.45	11.07	.18	.18	40	6.2	49296	.0	UGC8783	.0
11205	135246.04	-295547.1	42.5	10.99	10.28	10.02	.22	.22	15	6.3	49300	.1	ESO445-065	.0
11206	135250.14	+021549.6	43.1	12.06	11.45	11.07	.26	.25	-35	3.4	49303	.0	UGC8787	.1
11207	135252.68	-015343.2	34.4	11.49	10.65	10.24	.24	.32	80	4.1	49306	.0	RFGC2666	.0
11208	135306.04	-124204.0	21.8	13.91	13.21	12.51	.32	.31	-85	4.8	118739	.0	LCRSB	.0
11209	135308.21	-165737.3	30.5	11.55	10.83	10.57	.28	.27	65	7.6	49327	.0	MCG-03-35-020	.0
11210	135316.29	+564653.3	19.0	14.73	13.82	13.69	.23	.23	15	5.5	2547608	.1		
11211	135323.36	+614013.8	49.0	12.96	12.37	12.16	.24	.19	0	3.9	49350	.1	UGC8822	.1
11212	135331.96	-011140.0	33.7	12.47	11.90	11.46	.28	.37	-75	3.0	49362	.0	UGC8801	.0
11213	135334.61	-270121.5	28.5	13.44	12.75	12.34	.22	.22	-85	4.4	760834	.0		
11214	135341.30	-280952.2	15.0	14.13	13.36	12.95	.30	.35	60	4.6	745035	.0		
11215	135357.05	+224032.0	17.2	13.82	13.24	12.77	.28	.30	85	4.1	1674181	.0	MAPS	.0
11216	135358.45	-273723.6	57.5	10.92	10.23	9.96	.30	.33	30	3.1	49384	.0	ESO510-007	.0
11217	135359.38	-292458.2	15.7	13.86	13.02	12.62	.26	.33	60	4.6	89793	.1	RFGC2669	.1
11218	135407.19	+362208.7	21.9	13.28	12.45	12.04	.24	.26	5	4.5	91320	.0	RFGC2670	.0
11219	135409.10	+045620.0	23.2	13.30	12.41	12.23	.26	.24	-85	4.5	49400	.0	CGCG045-135	.0
11220	135411.26	+051337.9	56.8	11.74	10.98	10.94	.24	.30	-5	3.2	49411	.0	NGC5348	.0
11221	135420.50	-224032.3	17.7	14.33	13.68	13.39	.25	.28	35	4.6	810499	.0		
11222	135427.58	-235532.7	8.8	15.12	14.19	13.94	.30	.43	-45	3.2				
11223	135428.39	+361308.4	26.9	12.48	11.75	11.50	.30	.34	-70	4.2	49429	.0	UGC8830	.0
11224	135430.10	+144032.7	20.2	13.64	12.93	12.68	.30	.35	-55	4.0	49433	.0	KUG1352+149	.1
11225	135433.48	-531840.2	40.0	11.70	10.85	10.47	.16	.17	65	2.5	49438	.1	RFGC2671	.0
11226	135435.07	+765827.7	28.0	13.94	13.07	12.44	.21	.29	-55	5.1				
11227	135445.48	+281137.7	28.8	13.56	12.65	12.26	.24	.26	-65	4.6	1828936	.0	MAPS	.0
11228	135450.70	-193416.1	19.8	13.41	12.59	12.16	.30	.29	-5	4.4	853419	.0		
11229	135452.28	-104020.6	25.0	12.54	11.70	11.29	.26	.24	50	6.6	49460	.0	ESO578-007	.0
11230	135457.88	-253014.7	22.2	13.31	12.65	12.11	.28	.26	45	5.1				
11231	135458.41	+052001.1	79.0	10.53	9.81	9.53	.26	.22	15	2.2	49468	.0	NGC5356	.0
11232	135501.81	-480246.6	24.5	13.33	12.53	12.16	.20	.21	5	4.0	92429	.1	RFGC2672	.1
11233	135506.73	+181439.7	22.1	13.28	12.54	11.99	.26	.27	-40	4.3	49477	.0	KUG1352+184	.0
11234	135509.39	-064821.4	23.5	13.10	12.39	11.94	.22	.28	-65	5.2				
11235	135515.07	+212252.7	14.5	15.02	14.30	13.82	.32	.36	60	2.3	1648847	.1		
11236	135516.62	+250818.7	22.4	13.35	12.48	12.17	.22	.24	40	4.8	92965	.0	FGC195A	.0
11237	135522.23	-442842.2	30.1	12.70	11.97	12.00	.24	.35	-20	2.4	49493	.0	ESO271-004	.1
11238	135524.27	+251729.7	21.9	13.07	12.20	11.72	.26	.28	-45	5.2	1731550	.0	MAPS	.0
11239	135526.35	-193031.5	19.8	13.04	12.31	11.95	.32	.32	20	4.8	852251	.0		
11240	135536.35	-425004.1	17.1	13.49	12.64	12.32	.30	.31	-60	4.9	557067	.0		
11241	135538.03	-235306.0	17.3	13.28	12.51	12.07	.30	.41	-20	4.9	795953	.0		
11242	135538.68	+045905.4	60.9	11.97	11.37	11.22	.32	.21	70	3.0	49513	.0	NGC5360	.1
11243	135548.91	+162420.1	19.8	13.54	12.73	12.42	.22	.25	-15	4.4	1508021	.0	MAPS	.0
11244	135556.59	+055535.2	18.0	13.26	12.52	12.22	.30	.44	90	4.2	1291488	.0	MAPS	.0
11245	135607.81	+181430.2	15.7	13.98	13.18	12.86	.30	.37	35	4.3	1554066	.0	MAPS	.0
11246	135608.72	+380256.9	28.7	13.04	12.17	11.85	.28	.27	-65	4.1	2110517	.0	MAPS	.0
11247	135611.91	+283330.5	18.6	14.36	13.38	12.94	.20	.31	-55	4.1	1839315	.0	MAPS	.0
11248	135614.48	-271754.4	24.5	13.07	12.29	12.04	.26	.24	-75	4.7	757045	.0		
11249	135616.92	-343225.3	40.9	11.66	10.91	10.58	.32	.32	-40	4.4	49562	.0	ESO384-014	.0
11250	135620.22	+041938.0	12.7	14.13	13.47	12.93	.28	.33	30	4.2	1266702	.0	MAPS	.0
11251	135626.62	+042347.9	28.8	12.90	12.21	12.06	.30	.34	-50	4.3	49571	.0	UGC8857	.0
11252	135627.83	-330408.2	33.9	13.46	12.67	12.50	.22	.23	-75	3.3	49573	.0	RFGC2675	.0
11253	135631.44	+705035.3	21.5	13.67	12.92	12.60	.28	.27	-35	4.3	2738865	.0		
11254	135634.83	-323747.1	47.4	10.94	10.20	9.86	.24	.25	5	2.7	49580	.0	ESO445-081	.0
11255	135636.70	-193144.9	22.2	12.60	11.77	11.34	.26	.23	30	7.4	49581	.0	ESO578-009	.0
11256	135636.98	-705539.1	38.6	12.21	11.46	11.09	.18	.23	-55	3.3	49582	.1	RFGC2676	.0
11257	135639.53	-440033.3	79.0	9.90	9.13	8.85	.20	.20	-85	2.7	49586	.1	NGC5365A	.1
11258	135640.62	+201017.6	16.9	13.72	13.02	12.74	.17	.25	-45	4.7	49589	.0	RFGC2677	.0
11259	135647.17	-180745.8	14.9	14.65	14.06	13.56	.30	.35	-35	3.6	872369	.0		
11260	135702.09	-263506.5	18.9	14.18	13.29	12.89	.25	.27	45	4.9	766271	.0	IRAS13542-2620	.0
11261	135706.48	-073605.7	25.5	13.45	12.54	12.18	.16	.19	-70	4.4	1016207	.0		
11262	135706.74	+680534.7	18.8	13.87	13.05	12.77	.28	.29	-5	4.1	2711729			

2MPGC	R.A. (2000.0) DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"			°			"		
11304	135921.69 -030311.9	21.3	13.28	12.46	12.04	.24	.26	55	4.3	105429	.0	LGRSB	.0
11305	135931.43 +344624.4	42.4	11.15	10.38	10.05	.30	.26	85	4.0	49799	.0	NGC5399	.0
11306	135932.83 -543108.4	15.9	13.95	13.00	12.64	.32	.28	90	4.7				
11307	135933.40 +155514.2	13.7	14.19	13.52	13.19	.32	.36	-50	4.4	1496434	.0	MAPS	.0
11308	135943.95 +083655.5	15.8	13.61	12.73	12.53	.26	.31	-80	4.8	1350302	.0	MAPS	.0
11309	135947.71 +402256.5	44.4	12.73	11.94	11.66	.28	.20	-55	4.0	49817	.1	RFGC2691	.0
11310	135948.24 +320321.7	19.2	14.29	13.51	12.97	.28	.30	75	4.2	91328	.0	RFGC2692	.0
11311	135948.71 +402248.8	26.0	13.49	12.76	12.45	.26	.32	-55	2.9	49817	.2	RFGC2691	.2
11312	135952.51 +381035.7	69.0	11.17	10.66	10.36	.38	.29	-40	2.1	49820	.5	NGC5403	.5
11313	135958.41 +282405.8	15.8	14.75	14.03	13.68	.38	.29	40	3.7	1834673	.0	MAPS	.0
11314	140003.52 -251503.2	21.5	14.30	13.51	13.20	.26	.37	65	4.0	781024	.0		
11315	140003.88 -213237.5	21.0	13.15	12.50	11.91	.24	.27	-5	5.2	49831	.0	ESO578-013	.0
11316	140005.34 -390504.8	22.7	14.44	13.58	13.22	.24	.24	60	4.7				
11317	140011.68 -481611.8	69.0	11.32	10.47	10.11	.18	.19	35	2.8	49836	.1	RFGC2693	.1
11318	140014.43 +085801.4	27.9	12.22	11.50	11.15	.32	.30	30	4.3	49838	.0	UGC8918	.1
11319	140014.62 -340216.7	38.9	10.86	10.17	9.87	.26	.27	-70	7.8	49840	.0	ESO384-026	.1
11320	140014.77 +404304.3	15.7	13.81	12.85	12.32	.30	.33	55	4.2	2169916	.0	MAPS	.0
11321	140016.18 +091721.4	23.6	13.26	12.51	12.24	.24	.30	55	3.5	49842	.0	CGCG074-032	.0
11322	140016.33 -114846.6	18.5	13.39	12.67	12.36	.30	.35	5	4.3	105441	.0	LGRSB	.0
11323	140020.33 -265511.7	17.2	14.77	14.11	13.69	.28	.33	25	3.8				
11324	140023.89 +233740.5	16.3	14.47	13.98	13.35	.28	.38	-35	4.1	1690737	.0	MAPS	.0
11325	140028.88 -343713.1	41.4	12.68	11.99	11.78	.32	.33	30	2.3	49855	.1	ESO384-027	.0
11326	140033.02 -232607.0	42.0	12.45	11.65	11.46	.26	.20	-5	3.6	49864	.0	ESO510-037	.0
11327	140037.46 -250300.3	18.0	13.24	12.56	12.21	.28	.35	90	4.2	49870	.1	ESO510-038	.0
11328	140040.16 +494725.0	16.8	13.87	12.99	12.54	.28	.33	-25	4.0	91331	.1	RFGC2695	.0
11329	140041.81 -063544.3	21.7	13.36	12.65	12.31	.28	.25	40	4.5				
11330	140042.04 +550952.1	61.6	9.79	9.06	8.84	.26	.29	-25	4.8	49874	.0	NGC8422	.0
11331	140042.44 +145550.5	24.5	12.88	12.19	11.83	.32	.32	70	3.8	49876	.0	KUG1358+151	.0
11332	140043.08 -122210.7	18.7	13.81	12.96	12.40	.20	.27	-30	5.0	91329	.0	MAPS	.0
11333	140043.09 +551920.2	19.2	13.72	13.01	12.63	.30	.31	45	4.9	2498044	.0	RFGC2696	.0
11334	140045.80 +020118.5	31.2	12.94	12.22	12.01	.32	.27	-65	2.7	49882	.0	RFGC2697	.0
11335	140046.80 -383225.2	13.0	13.09	12.38	12.13	.30	.49	80	5.2	607890	.0		
11336	140047.67 +482637.9	46.2	11.87	11.25	11.06	.28	.31	-55	3.3	49889	.0	NGC5425	.0
11337	140047.99 -325156.9	28.7	12.72	12.01	11.68	.30	.37	-80	3.7	49888	.0	ESO384-030	.0
11338	140049.19 +433348.7	18.9	14.31	13.62	12.89	.22	.28	-65	3.1	93048	.2	RFGC2698	.0
11339	140056.51 +410019.3	41.4	13.73	13.21	12.94	.24	.19	-10	3.4	49896	.1	UGC8932	.0
11340	140057.25 -144441.6	15.1	13.75	12.91	12.49	.30	.32	-80	3.8	920526	.0	IRAS13582-1430	.2
11341	140058.20 +322241.0	17.7	13.57	12.89	12.57	.30	.35	-85	4.9	1994091	.0	MAPS	.0
11342	140058.69 -163700.2	20.6	13.72	12.98	12.84	.20	.25	5	4.9	91330	.3	RFGC2699	.0
11343	140107.68 -480440.8	13.5	13.99	13.14	12.67	.30	.37	-35	4.5				
11344	140111.42 +120405.7	28.9	14.10	13.49	13.21	.16	.16	-80	4.2	140242	.0	IRAS13587+1218	.0
11345	140115.33 +102917.8	17.3	13.86	13.10	12.66	.28	.28	-60	4.1	1380226	.0	UGC8934A	.0
11346	140119.31 -164541.3	26.9	12.37	11.58	11.24	.24	.25	-35	5.4	906846	.0		
11347	140124.87 +283119.4	21.4	13.80	13.14	12.60	.24	.27	-5	4.1	1858234	.0	MAPS	.0
11348	140131.92 +343923.4	15.6	15.40	14.37	14.06	.28	.28	0	2.9	2052530	.1		
11349	140135.49 -330322.1	19.8	13.72	13.15	12.57	.30	.41	-40	4.3	89817	.0	ABELLS0753	.0
11350	140137.30 +203752.9	19.3	13.78	12.98	12.52	.28	.27	-20	5.3	1632342	.0	MAPS	.0
11351	140138.60 -474842.3	15.8	14.41	13.58	13.03	.26	.30	25	4.4				
11352	140138.94 +714823.6	21.3	13.37	12.63	12.34	.26	.26	-20	3.1	49947	.2	CGCG336-037	.2
11353	140139.62 +291021.2	17.2	13.73	13.00	12.53	.32	.33	-75	4.1	1857958	.0	MAPS	.0
11354	140141.65 +462104.1	15.6	14.82	13.76	13.33	.30	.41	0	4.1				
11355	140141.66 -105428.3	12.1	14.39	13.80	13.41	.28	.39	10	3.5				
11356	140201.98 -163226.2	14.6	12.56	11.77	11.39	.30	.37	80	4.8	896837	.0	NPM1G-16.0441	.0
11357	140211.41 -184515.3	21.7	12.34	11.50	11.06	.28	.30	90	5.6	49990	.0	ESO578-017	.1
11358	140211.44 -114507.5	27.6	13.78	12.96	12.53	.22	.22	65	4.3	119051	.0	LGRSB	.0
11359	140214.28 -325006.8	19.8	13.47	12.66	12.23	.28	.25	-80	4.5	159610	.0		
11360	140220.56 +322653.5	20.8	12.34	11.59	11.35	.32	.34	-45	8.1	50000	.0	CGCG191-037	.0
11361	140225.94 +102420.0	31.8	12.33	11.60	11.18	.30	.28	-25	6.9	50004	.0	CGCG074-054	.0
11362	140230.67 +115115.9	20.3	13.64	12.89	12.66	.26	.25	-30	5.1	91332	.0	RFGC2701	.0
11363	140233.59 +143303.0	39.8	11.42	10.74	10.46	.20	.22	65	2.1	50010	.2	IC0970	.2
11364	140234.37 -322840.9	28.8	13.92	13.24	13.02	.36	.23	75	3.9	50015	.2	TOL040	.1
11365	140235.48 +090710.8	26.4	12.45	11.56	11.16	.22	.24	90	5.8	50009	.0	CGCG074-056	.0
11366	140236.06 +323037.6	32.4	11.21	10.41	10.02	.26	.31	5	6.6	50012	.0	NGC5433	.0
11367	140236.36 +345120.4	31.9	12.43	11.84	11.61	.32	.37	-5	3.4	50013	.0	UGC8953	.0
11368	140236.82 -333006.3	20.5	14.03	13.41	13.35	.32	.35	-45	4.1	159618	.0	UGC8953	.0
11369	140238.31 +183123.2	27.5	12.08	11.36	11.04	.28	.27	35	6.2	50017	.0	APMUKS	.0
11370	140242.33 -045218.7	14.0	14.35	13.48	13.35	.28	.33	50	3.7	1052334	.0	UGC8960	.0
11371	140243.12 +391006.5	58.7	11.34	10.57	10.28	.20	.17	0	4.1	50022	.0	MAPS	.0
11372	140246.96 +115617.9	13.0	14.45	13.81	13.39	.28	.35	45	3.9	1401140	.0	RFGC2702	.0
11373	140256.85 -114442.4	11.5	15.25	14.53	14.12	.28	.31	90	3.0	962238	.1	LGRSB	.0
11374	140256.95 -263817.7	24.8	12.43	11.63	11.21	.28	.31	0	4.5	50038	.1	ESO510-049	.0
11375	140300.99 +051602.6	22.1	14.67	13.79	13.09	.26	.26	15	3.7				
11376	140304.15 +280200.2	35.8	11.30	10.54	10.17	.26	.25	-75	7.4	50046	.0	UGC8961	.1
11377	140309.30 -382894.1	23.9	14.09	13.37	13.28	.32	.20	-75	4.0	50052	.2	ESO325-045	.2
11378	140309.36 -042556.3	22.1	13.58	12.78	12.24	.24	.26	70	3.9	1058262	.0	APMUKS	.0
11379	140311.50 -170908.9	21.5	13.54	12.67	12.16	.30	.29	-15	4.2	888011	.4		
11380	140320.32 +605924.8	39.7	12.79	12.07	11.83	.20	.25	-5	3.3	50069	.4	RFGC2703	.0
11381	140321.14 -263336.3	20.3	14.45	13.85	13.49	.26	.34	-80	3.4	50074	.0	ESO510-051	.0
11382	140327.06 +092801.4	35.4	12.09	11.32	10.94	.26	.29	70	5.7	50087	.0	NGC5434B	.0

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	m	m	m			°					
11431	140629.64 -250330.5	20.8	13.34	12.51	12.13	.26	.29	-20	4.9			IRAS14036-2449	.1
11432	140632.00 +060145.7	79.0	10.94	10.21	9.91	.14	.14	60	2.5	50317	.0	NGC5470	.0
11433	140635.91 -085402.9	14.4	13.66	12.94	12.59	.28	.37	-10	5.1	997772	.0		
11434	140635.91 -330313.7	17.0	14.71	14.01	13.25	.28	.35	-30	3.9	681739	.0		
11435	140642.92 -260045.5	18.5	14.64	13.76	13.22	.26	.37	-25	3.6	772589	.0		
11436	140644.21 -394338.0	19.5	14.20	13.09	13.16	.28	.27	25	4.6	594838	.0		
11437	140648.98 -215425.2	21.3	13.62	12.86	12.39	.28	.37	-15	4.4	822033	.0		
11438	140656.60 +720720.9	36.5	12.32	11.46	11.16	.18	.18	-5	5.2	50358	.0	RFGC2715	.0
11439	140659.24 -390606.4	24.9	13.55	12.93	12.69	.26	.50	30	2.8	601812	.0		
11440	140700.62 +145252.6	26.2	13.04	12.13	11.74	.24	.26	30	5.6	1469516	.0	MAPS	.0
11441	140704.03 +103834.6	19.7	13.84	13.17	13.00	.26	.58	-70	4.5	50354	.0	UGC9027	.0
11442	140704.60 +243903.1	20.5	13.24	12.43	12.06	.28	.31	15	4.7	1712706	.0	MAPS	.0
11443	140705.81 +425838.7	17.3	14.17	13.45	13.28	.32	.33	70	3.9	2210269	.0		
11444	140715.36 -234208.7	23.2	13.20	12.31	11.86	.24	.33	-10	4.7	798045	.0		
11445	140720.14 -285811.3	29.3	11.39	10.65	10.34	.28	.41	55	6.3	50378	.0	ESO446-014	.1
11446	140722.21 -095205.4	13.7	13.52	12.84	12.61	.30	.32	10	5.3	184410	.0		
11447	140722.85 -195739.6	23.3	13.19	12.32	12.01	.24	.22	-15	4.8	184411	.0		
11448	140735.62 +503239.8	26.0	14.09	13.54	13.40	.26	.30	-15	3.7	2376061	.1	MAPS	.1
11449	140738.29 +094031.1	31.4	12.49	11.62	11.20	.20	.21	0	4.4	50398	.0	RFGC2718	.0
11450	140739.38 +145152.3	26.1	12.06	11.22	10.83	.32	.30	40	4.8	50391	.0	UGC9081	.0
11451	140741.94 -380958.6	25.0	13.63	13.06	12.73	.26	.31	65	4.1	510404	.0	RFGC2719	.0
11452	140742.77 -222738.2	15.8	14.78	14.12	13.72	.26	.31	-25	3.9	813901	.0		
11453	140742.97 +202840.6	16.8	14.40	13.47	12.88	.32	.31	-35	3.8	1628516	.1	MAPS	.0
11454	140757.78 +051308.8	16.0	13.76	12.93	12.62	.28	.31	10	4.5	1279946	.0	MAPS	.0
11455	140758.44 +113247.4	16.1	12.91	12.21	11.94	.28	.33	75	4.8		.0	MAPS	.0
11456	140759.45 -342214.6	29.0	12.76	12.01	11.74	.32	.41	90	2.3	89865	.0	LEDA089865	.0
11457	140803.02 -115958.6	24.2	13.79	13.21	12.62	.30	.34	55	4.1	959023	.0	LCRSB	.0
11458	140804.11 +463602.1	13.0	13.97	13.25	12.95	.28	.38	10	4.3	2283961	.0	MAPS	.0
11459	140804.35 -821147.1	22.0	13.77	12.64	12.46	.26	.34	-35	5.4	223847	.0	MCG+14-07-002	.1
11460	140806.38 +840534.0	34.4	13.61	12.96	12.72	.20	.24	45	2.7	50473	.1		
11461	140812.83 -541423.1	20.8	13.03	12.05	11.65	.30	.33	85	4.4	3075790	.0	WKK2987	.0
11462	140818.71 +290101.6	16.6	14.11	13.34	13.13	.30	.29	15	3.8	1853137	.0	CS+0014.JA	.0
11463	140819.32 +363050.1	18.6	14.23	13.38	12.97	.32	.27	35	4.6	2081980	.0	MAPS	.0
11464	140827.98 +133553.9	22.4	13.31	12.64	12.32	.26	.30	30	4.3	50450	.0	CGCG074-116	.0
11465	140832.78 +030128.2	29.3	13.44	12.76	12.52	.28	.24	25	4.6	50462	.0	CGCG046-057	.0
11466	140838.28 -293419.3	61.1	11.38	10.60	10.21	.14	.15	5	3.5	50474	.0	RFGC2721	.0
11467	140848.87 +271518.4	16.7	14.06	13.33	13.36	.26	.37	-25	3.0	50481	.0	KUG1406+274	.0
11468	140849.52 +741810.1	24.4	13.01	12.15	11.82	.24	.24	-35	5.3	2761378	.0	NPM11G+74.0107	.0
11469	140852.87 +333155.7	45.4	12.17	11.26	11.06	.22	.25	65	4.2	50485	.0	UGC9048	.0
11470	140854.88 -263757.7	18.1	13.91	13.34	12.67	.30	.32	-35	4.9	765709	.0		
11471	140855.11 -265656.7	54.8	11.45	10.66	10.55	.20	.60	-50	2.2	50486	.3	ESO510-074	.3
11472	140858.37 -195936.6	21.0	13.49	12.70	12.59	.24	.23	-20	4.2	50490	.0	RFGC2722	.0
11473	140902.46 +070822.3	7.3	14.82	14.29	13.70	.30	.59	-85	3.1	1314726	.1	MAPS	.1
11474	140907.47 +464709.9	19.1	13.52	12.81	12.48	.30	.35	-5	4.4	50499	.0	CGCG247-005	.0
11475	140909.18 -470820.2	12.9	14.51	14.32	13.75	.32	.33	-20	3.2				
11476	140914.85 -402814.6	15.7	14.12	13.39	12.75	.32	.32	60	4.4				
11477	140921.35 +490219.6	35.7	12.63	12.01	11.83	.30	.29	-40	2.9	50509	.0	UGC9056	.0
11478	140924.00 -255456.6	11.6	13.02	12.29	11.97	.30	.40	0	6.6	773708	.1		
11479	140926.34 +104855.5	18.4	13.64	12.67	12.27	.22	.25	90	5.2	1384887	.0	MAPS	.0
11480	140930.60 -081705.9	24.7	12.67	11.94	11.85	.30	.32	45	4.0	1005703	.0		
11481	140943.24 +193744.5	23.1	13.74	13.00	12.54	.22	.22	-5	3.7	1599574	.1	MAPS	.1
11482	140944.97 -271249.2	18.8	12.72	12.02	11.80	.32	.31	45	4.9	50540	.1	ESO-LV5110011	.0
11483	140945.32 -303607.8	21.2	13.06	12.25	11.92	.26	.22	-15	4.5	715244	.0		
11484	140947.32 -035104.1	16.5	13.64	12.91	12.45	.30	.30	-25	4.7	119229	.0	LCRSB	.0
11485	140950.16 +115351.3	12.5	14.21	13.34	12.77	.30	.42	0	3.5	1400503	.0		
11486	140950.26 +105740.4	25.2	12.80	12.05	11.73	.32	.31	10	4.9	50550	.0	CGCG074-125	.0
11487	141000.45 -323900.4	13.5	14.37	13.55	13.28	.28	.36	75	4.1	688388	.0		
11488	141002.33 +384222.9	24.5	13.18	12.30	11.87	.24	.25	5	4.1	841122	.0	IRAS14079+3856	.0
11489	141003.07 +541306.5	45.4	12.62	11.91	11.65	.24	.36	35	2.4	50581	.0	UGC9071	.0
11490	141007.02 +462623.2	20.7	14.10	13.26	12.97	.18	.25	-60	4.2	50582	.0	RFGC2725	.0
11491	141007.76 +182152.2	57.2	11.18	10.50	10.21	.24	.29	35	3.0	50580	.0	ICG984	.0
11492	141009.99 +115603.7	19.2	13.37	12.74	12.44	.30	.41	90	3.9	50583	.0	CGCG074-127	.0
11493	141015.12 -175013.7	29.9	12.00	11.28	10.98	.26	.31	-70	7.0	50589	.0	ESO578-032	.0
11494	141016.49 +550543.4	18.6	13.28	12.47	12.21	.24	.26	-70	5.7	2490375	.0	MAPS	.0
11495	141022.91 +162009.3	18.0	12.78	11.97	11.58	.24	.33	10	5.9	50596	.0	UGC9064	.0
11496	141025.87 -070920.5	20.5	14.85	13.89	13.62	.29	.29	0	2.8	1023639	.1		
11497	141035.20 +193644.4	38.4	11.24	10.49	10.26	.28	.27	-30	4.5	50613	.0	NGC5492	.0
11498	141036.69 +125448.4	12.6	15.01	14.37	14.10	.28	.31	50	4.3	1418700	.0		
11499	141041.16 -521103.1	38.6	11.96	11.18	10.75	.30	.29	50	2.7	50618	.0	ESO221-030	.0
11500	141044.70 +405243.8	15.1	14.04	13.18	12.86	.30	.37	25	4.3	2172324	.0	MAPS	.0
11501	141046.44 -295255.1	17.8	13.97	13.17	12.95	.26	.28	-35	4.0	724051	.0		
11502	141053.28 +012208.0	20.5	14.29	13.48	13.37	.26	.35	-65	3.8	1192770	.1	APMUKS	.1
11503	141053.66 -271705.5	18.4	14.33	13.60	13.02	.30	.33	55	4.2	757234	.0		
11504	141055.67 +394619.9	41.4	11.83	11.15	10.85	.30	.28	85	3.1	50627	.0	UGC9077	.0
11505	141059.02 -200845.9	14.2	14.46	13.75	13.39	.29	.38	-85	4.2	92436	.2	RFGC2727	.2
11506	141105.76 +264935.5	31.7	13.53	12.78	12.39	.20	.19	-60	4.5	50637	.0	CGCG162-067	.0
11507	141108.35 +543536.4	16.3	14.54	13.48	13.10	.28	.33	-65	3.6	2474234	.0	MAPS	.0
11508	141110.06 +012828.8	21.1	12.03	11.28	10.99	.30	.31	-85	5.6	50642	.0	CGCG018-069	.0
11509	141119.22 +092926.7	30.7	13.10	12.29	11.82	.24	.24	-75	5.7	1365873	.0	MAPS	.0
11510	141122.21 +190950.5	30.9	13.50	12.72	12.14	.30	.39	-35	4.1	1582716	.0		
11511	141124.91 -110835.0	21.2	13.70	12.81	12.48	.24	.25	85	5.1	91338	.0	RFGC2728	.0
11512	141127.63 -044318.4	17.4	13.74	12.77	12.19	.24	.28	45	4.9	1054413	.0	APMUKS	.0
11513	141131.89 -110050.6	17.7	13.65	12.80	12.27	.28	.29	20	5.2	91339	.0	RFGC2729	.0
11514	141136.11 -302406.9	34.3	11.94	11.15	10.83	.20	.21	0	5.0	50675	.1	RFGC2730	.0
11515	141138.36 -010912.2	33.4	13.22	12.48	12.26	.38	.24	30	2.1	50676	.3	RFGC2731	.3
11516	141147.39 -063901.6	16.7	13.33	12.55	12.07	.30	.35	-85	4.9	1030411	.0	LCRSB	.0
11517	141150.14 -065759.6	36.1	13.46	12.85	12.28	.30	.31	15	4.1	91340	.0	RFGC2732	.0
11518	141151.19 -073453.0	17.3	13.68	12.79	12.34	.28	.32	20	4.4	1016550	.0		
11519	141157.95 -262043.9	15.7	14.28										



2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
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11558	141441.74 -492341.0	26.8	14.47	13.94	13.17	.24	.32	10	5.4				
11559	141443.56 +352305.6	13.8	14.33	12.99	12.99	.24	.38	-10	3.4	99798	.0	LEDA099798	.0
11560	141444.94 -230342.5	21.8	13.51	12.65	12.31	.22	.22	85	5.1	92438	.1	RFGC2744	.2
11561	141446.55 +195545.3	19.1	13.99	13.25	12.77	.26	.39	-5	4.1	1610436	.1		
11562	141449.61 +034524.3	19.8	13.13	12.24	11.97	.24	.30	70	5.0				
11563	141450.37 +150848.3	41.3	11.06	10.32	9.97	.26	.29	50	5.2	50889	.0	NGC5522	.0
11564	141452.32 +251903.4	79.0	10.85	10.18	9.98	.26	.21	90	2.6	50895	.2	NGC5523	.1
11565	141453.70 -232759.2	18.0	13.78	12.97	12.60	.24	.27	15	4.9	92439	.2	RFGC2745	.2
11566	141501.02 +264301.2	16.6	14.00	13.17	12.80	.28	.36	-70	4.1	91349	.3	RFGC2746	.0
11567	141501.52 -233156.5	23.4	13.47	12.62	12.18	.26	.29	-15	4.6	184579	.0		
11568	141501.95 -435729.7	31.9	13.05	12.48	12.28	.32	.21	-30	4.5	50905	.3	IC4386	.3
11569	141503.27 +094858.0	14.3	14.64	13.98	13.40	.30	.36	20	3.9	1370472	.0		
11570	141508.01 +030646.3	27.9	12.03	11.15	10.76	.28	.29	90	6.5	50909	.0	UGC9118	.0
11571	141513.71 +763630.3	18.6	14.21	13.32	12.93	.30	.29	0	4.2	2771577	.0		
11572	141517.69 +493234.4	17.7	15.01	14.20	13.40	.28	.36	0	4.1	2346044	.0	MAPS	.0
11573	141518.31 -232658.8	30.2	12.43	11.58	11.14	.28	.27	10	4.3	50924	.0	ESO385-001	.1
11574	141519.73 +773841.4	17.5	14.33	13.16	12.91	.32	.34	-30	3.7	2774338	.0		
11575	141521.15 +063051.6	8.6	14.90	14.00	13.47	.26	.30	-25	4.3	1302210	.0	MAPS	.0
11576	141521.64 -673131.7	31.8	13.79	12.70	12.11	.20	.23	75	5.0	3075851	.0	WKK3072	.0
11577	141534.15 +361337.6	89.0	9.83	9.01	8.62	.18	.18	-65	2.6	50942	.0	RFGC2747	.0
11578	141536.83 -301420.4	13.6	14.40	13.40	13.13	.29	.34	70	3.7	719705	.0		
11579	141541.86 -103328.6	21.7	13.95	13.11	12.70	.30	.34	-55	4.6	976718	.0	IRAS14130-1019	.4
11580	141542.19 -351252.3	22.6	13.19	12.49	12.20	.32	.29	-35	4.2	651808	.0		
11581	141543.12 -255055.4	17.4	14.06	13.38	13.25	.32	.37	-40	3.8	774396	.0		
11582	141543.49 -242523.0	30.3	13.46	12.72	12.34	.28	.37	-65	2.5	50951	.0	ESO511-016	.1
11583	141545.70 +400619.1	28.7	13.76	13.25	12.93	.22	.35	-75	3.9	50954	.0	RFGC2748	.0
11584	141555.00 +033618.9	37.7	13.93	13.25	12.63	.20	.24	70	4.3	1255401	.1	MAPS	.1
11585	141556.90 +373421.4	25.3	14.12	13.42	13.27	.28	.25	-75	3.8	2104051	.0	MAPS	.0
11586	141604.50 -523631.4	42.1	10.45	9.64	9.35	.30	.35	30	4.5	50968	.1	ESO221-035	.0
11587	141607.23 +334339.3	20.7	14.11	13.38	13.14	.28	.39	75	3.9	50972	.0	UGC9132	.0
11588	141617.90 +142116.1	16.4	13.72	12.97	12.68	.28	.31	60	4.5	1455925	.0	MAPS	.0
11589	141618.07 -074056.9	22.2	12.53	11.75	11.42	.28	.31	-15	5.2	184604	.0	APMUKS	.0
11590	141620.46 +331125.6	23.1	14.30	13.61	13.34	.26	.29	90	4.3	2025933	.0	MAPS	.0
11591	141625.90 -181725.0	16.8	12.94	12.19	11.82	.30	.39	-40	5.0	870033	.0		
11592	141625.92 +393855.0	34.9	13.42	12.60	12.57	.30	.21	10	2.8	50984	.2	MCG+07-29-058	.2
11593	141631.08 +574837.2	44.1	12.47	11.74	11.67	.28	.33	-30	2.9	50990	.1	IC0995	.0
11594	141632.32 +655253.0	18.9	14.88	14.25	13.77	.24	.24	-45	4.6				
11595	141637.13 +364237.2	13.8	14.84	13.97	13.64	.30	.33	20	3.6	2085539	.0		
11596	141637.83 +401257.9	23.5	12.73	11.87	11.46	.26	.25	75	5.3	84138	.0	IRAS14146+4026	.0
11597	141645.28 -403312.1	49.0	12.91	12.41	11.97	.46	.15	80	2.2	51000	.2	IC4389	.2
11598	141647.16 +230008.4	37.8	12.60	11.83	11.46	.20	.19	-10	5.0	51002	.1	RFGC2749	.0
11599	141651.95 -330057.7	18.6	13.68	12.88	12.65	.34	.29	-30	4.5	682353	.0		
11600	141705.66 -382745.9	18.3	14.66	13.82	12.96	.22	.39	35	4.3				
11601	141710.07 -553239.4	49.0	11.36	10.34	9.85	.18	.17	15	3.3	90188	.1	WKK3103	.0
11602	141711.37 -325514.5	15.0	14.39	13.49	13.34	.22	.31	60	3.9	51025	.2	ESO385-006	.2
11603	141716.00 +823713.5	26.5	13.41	12.58	12.24	.22	.23	50	4.3	51046	.1	RFGC2751	.0
11604	141718.77 +265135.4	16.8	14.26	13.41	13.22	.30	.33	-65	4.3	166374	.0		
11605	141720.59 -451201.6	36.8	11.48	10.70	10.37	.26	.24	15	5.3	51031	.2	ESO272-001	.2
11606	141722.08 +573748.1	38.7	12.29	11.59	11.24	.20	.21	-25	4.1	51036	.0	IC0996	.0
11607	141722.77 -290050.9	21.3	14.39	13.69	13.13	.24	.31	-65	4.1	51038	.0	RFGC2752	.0
11608	141722.83 +050111.1	20.0	13.80	13.04	12.46	.32	.30	55	4.2	1276892	.0	MAPS	.0
11609	141722.95 -235353.5	27.4	15.23	14.37	13.02	.30	.30	30	4.3				
11610	141735.39 +081752.1	19.4	14.62	13.87	13.15	.28	.29	-35	4.2	1343868	.1	MAPS	.0
11611	141741.12 -052747.4	22.6	13.41	12.61	12.49	.28	.36	-70	3.5	91350	.0	RFGC2754	.0
11612	141748.96 -312056.7	65.8	11.60	10.76	10.42	.12	.13	75	3.3	51061	.0	RFGC2756	.0
11613	141750.10 +081516.3	16.6	13.89	12.98	12.67	.24	.27	20	5.1	1342856	.0	MAPS	.0
11614	141754.37 -272351.7	21.0	13.56	12.83	12.46	.32	.34	-25	4.2	755550	.0	ABELLS0761	.0
11615	141758.93 -782140.2	17.5	14.25	13.14	12.89	.28	.28	65	3.9				
11616	141812.32 +153544.9	13.6	14.17	13.34	12.82	.30	.39	40	3.5	1488682	.0	MAPS	.0
11617	141818.74 +221521.3	19.4	14.38	13.89	13.28	.28	.43	-55	3.1	1666498	.0	MAPS	.0
11618	141819.95 -064634.3	10.9	13.77	13.15	12.66	.30	.39	-70	5.2	159744	.0	APMUKS	.0
11619	141825.46 +253006.7	28.0	13.97	13.34	13.06	.28	.26	85	4.5	51103	.0	KUG1416+257	.0
11620	141828.67 -272331.0	29.1	12.65	11.79	11.53	.24	.21	-70	6.3	51109	.0	ESO511-024	.1
11621	141829.73 +261716.5	30.4	11.43	10.73	10.43	.30	.30	85	5.9	51105	.0	NGC5553	.0
11622	141833.21 +071712.4	21.7	13.50	12.78	12.41	.22	.25	80	4.3	91354	.1	RFGC2758	.0
11623	141833.56 -050911.7	32.0	13.45	12.64	12.11	.18	.21	25	4.7	91353	.0	RFGC2757	.0
11624	141841.59 +224044.0	12.9	13.83	13.08	12.64	.30	.57	-35	4.0	1674240	.0	MAPS	.0
11625	141842.59 -410121.3	16.2	14.25	13.43	13.08	.22	.21	-25	2.4				
11626	141846.05 +073510.3	20.6	14.25	13.52	13.27	.32	.31	40	3.9	1325620	.0	MAPS	.0
11627	141846.07 -000349.1	16.5	13.82	12.99	12.47	.26	.33	-5	4.8	159752	.0	CGCG019-022A	.0
11628	141847.85 +245625.5	35.6	11.61	10.76	10.32	.28	.26	55	3.4	51121	.1	UGC9165	.0
11629	141850.19 -534623.1	15.8	14.32	13.34	13.00	.28	.35	-50	3.9	3075888	.0	WKK3121	.0
11630	141850.78 +111719.9	14.3	14.37	13.88	13.62	.32	.38	75	3.3	51128	.0	UGC9163	.0
11631	141901.34 +020619.5	16.1	14.29	13.26	12.96	.26	.29	90	3.4	1216094	.1	APMUKS	.0
11632	141904.39 -345105.5	46.8	12.93	12.28	11.94	.14	.15	45	3.0	51143	.2	RFGC2759	.2
11633	141905.95 -775507.8	24.6	14.04	13.21	12.73	.28	.41	55	4.5	234309	.0		
11634	141907.78 +042635.7	23.4	13.93	12.99	12.44	.18	.21	60	5.0	92971	.0	FGC201A	.0
11635	141910.56 +440815.4	23.2	12.86	12.04	11.64	.34	.31	70	4.8	51151	.0	CGCG219-067	.0
11636	141912.79 +244755.1	44.8	11.39	10.66	10.32	.32	.31	65	3.2	51155	.0	NGC5559	.0
11637	141914.27 -190538.4	18.6	13.37	12.39	11.97	.28	.30	35	4.4	859832	.0	IRAS14164-1851	.1
11638	141915.60 +212953.4	19.2	14.10	13.65	13.15	.32	.35	45	4.4	1651278	.1	MAPS	.0
11639	141927.99 -173603.6	18.2	14.27	13.40	12.83	.26	.28	-20	4.4	880596	.0		
11640	141928.29 +11441.4	23.3	13.90	13.19	12.80	.24	.25	10	4.3	91355	.0	RFGC2760	.0
11641	141933.38 +560749.4	18.6	14.34	13.57	13.44	.30	.29	85	4.3	2526560	.0	MAPS	.0
11642	141938.78 -214441.0	26.7	12.56	11.86	11.64	.30	.34	-10	3.7	51199	.0	ESO579-019	.1
11643	141945.14 -165516.7	20.0	13.06	12.27	11.82	.32	.33	60	5.5	891577	.0		
11644	141951.63 +175012.5	33.1	12.67	11.89	11.64	.20	.20	-50	4.4	51208	.0	UGC9171	.0
11645	141953.99 -212052.5	16.5	13.95	13.16	12.79	.28	.31	65	4.6	829459	.0		
11646	141957.10 +612835.6	23.3	13.03	12.19	11.								



2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	m	m	m			°					
11685	142335.15 +520918.3	22.6	14.32	13.91	13.11	.29	.31	-20	4.2	2408016	.0	MAPS	.0
11686	142344.82 +171505.6	13.4	13.74	13.22	12.69	.32	.39	-75	4.6	1528304	.0	MAPS	.0
11687	142346.71 -003950.8	14.5	13.56	12.85	12.40	.30	.35	-35	5.1	1137726	.0	2dFGRSN	.0
11688	142350.72 +060219.6	14.3	14.44	13.78	13.59	.29	.35	-45	4.2	1293483	.0	MAPS	.0
11689	142403.78 +384631.8	20.7	14.01	13.44	12.82	.28	.33	-70	5.0	91357	.0	RFGC2769	.0
11690	142411.44 -025640.4	19.7	13.72	12.78	12.40	.34	.30	-70	4.2	119452	.0	LCRSB	.0
11691	142415.86 +293224.6	23.7	13.12	12.41	12.02	.28	.29	80	4.2	1869565	.0	MAPS	.0
11692	142410.66 +695805.6	15.5	13.40	12.60	12.18	.30	.41	80	4.2	2596358	.0		.0
11693	142420.75 +362741.1	56.1	11.04	10.28	9.88	.24	.22	-25	4.6	51448	.0	NGC5616	.0
11694	142421.22 -044429.9	30.4	13.57	12.86	12.40	.26	.28	-40	4.8	1054149	.0	2dFGRSN	.1
11695	142423.27 -002757.3	20.3	11.98	11.20	10.91	.32	.31	10	6.3	227641	.0		.0
11696	142430.35 -145733.3	24.4	13.06	12.14	11.74	.28	.30	-75	4.7	904246	.0		.0
11697	142430.35 -145733.3	24.4	13.06	12.14	11.74	.28	.30	-75	4.7	904246	.0		.0
11698	142433.33 -150632.7	19.0	13.20	12.41	12.14	.26	.30	20	4.7	915608	.1	RFGC2771	.0
11699	142436.36 -720621.8	20.6	13.83	13.00	12.45	.28	.29	75	4.1		.0	IRAS14218-1453	.0
11700	142458.21 -255256.0	24.2	13.75	12.94	12.38	.24	.30	5	4.1	774049	.0		.0
11701	142506.73 +020104.1	26.9	12.65	11.80	11.48	.30	.27	-15	4.3	51493	.0	CGCG019-020	.0
11702	142513.27 +303741.5	17.9	14.27	13.32	13.04	.32	.32	20	4.2	1911293	.0	MAPS	.0
11703	142513.32 +134444.9	40.9	11.90	11.10	10.73	.20	.19	20	3.7	51498	.1	UGC9239	.1
11704	142514.62 -044835.3	15.4	14.38	13.66	13.26	.26	.28	25	4.5	1273592	.0	MAPS	.0
11705	142518.19 -554819.4	27.5	13.04	12.19	11.75	.30	.32	60	3.5	3075941	.1	WKK3179	.1
11706	142524.13 -423214.6	16.6	13.06	12.33	11.93	.28	.30	-55	5.2		.0		.0
11707	142526.40 -190946.1	12.8	13.83	13.01	12.75	.30	.45	-60	4.3	159855	.0	CSRG778	.0
11708	142527.99 -423147.7	31.4	13.76	13.30	12.96	.16	.19	80	3.1	51508	.2	ESO326-021	.3
11709	142530.32 -543334.4	14.8	13.96	13.23	12.55	.28	.40	-65	4.0		.0		.0
11710	142531.03 -042651.7	29.9	13.78	12.97	12.63	.16	.16	-35	4.0	1058078	.0	2dFGRSN	.0
11711	142535.18 -271853.4	34.9	12.71	11.95	11.60	.18	.19	10	4.3	51515	.0	RFGC2775	.1
11712	142545.39 -052406.9	45.9	12.54	12.07	11.80	.36	.27	-80	2.8	51523	.1	MCG-01-37-006	.0
11713	142545.81 +264553.3	16.1	14.84	14.45	13.83	.28	.29	90	4.6	1787642	.0		.0
11714	142610.56 -195626.7	18.1	14.26	13.50	13.11	.38	.30	35	3.7		.0		.0
11715	142610.63 -390938.6	17.5	13.96	12.94	12.43	.26	.26	50	5.1		.0		.0
11716	142612.38 -313229.0	14.5	14.38	13.63	13.16	.26	.35	90	3.6		.0		.0
11717	142618.21 -251654.5	13.9	13.52	12.76	12.34	.28	.35	10	5.5	780699	.0		.0
11718	142620.66 -231637.7	18.8	14.37	13.76	13.09	.26	.33	-85	4.1	802653	.0		.0
11719	142625.51 +581803.6	20.2	13.85	13.06	12.75	.30	.31	-10	4.3	2577024	.0		.0
11720	142630.58 -542204.8	42.9	12.31	11.55	11.12	.28	.32	20	2.6	420129	.0	WKK3191	.1
11721	142658.51 +313101.3	48.5	12.21	11.54	11.20	.24	.29	45	3.1	51589	.0	UGC9253	.0
11722	142710.42 +355519.1	31.5	12.21	11.38	10.96	.18	.23	50	3.8	51601	.1	UGC9262	.1
11723	142720.46 -874620.1	69.0	10.85	10.07	9.83	.26	.25	25	2.3	51613	.1	ESO011-006	.0
11724	142721.12 -833747.2	11.7	14.51	13.64	13.28	.26	.49	-80	4.1	105643	.0	LCRSB	.0
11725	142725.54 -874610.3	69.0	10.78	10.04	9.78	.24	.28	25	2.2	51613	.1	ESO001-006	.2
11726	142727.60 -351132.0	14.7	14.13	13.31	12.91	.30	.32	40	4.0	652125	.0		.0
11727	142730.74 -145929.2	20.0	14.63	14.20	13.22	.26	.36	25	4.6		.0		.0
11728	142731.96 -311419.6	33.6	13.70	12.78	12.53	.18	.23	60	3.5	51628	.0	RFGC2779	.1
11729	142737.35 -354305.9	19.3	14.12	13.38	13.15	.26	.31	25	4.1		.0		.0
11730	142739.99 +060229.9	33.8	14.03	13.28	13.02	.24	.24	-45	4.2	51638	.0	UGC9264	.0
11731	142740.52 -711331.2	28.1	13.02	12.11	11.56	.32	.30	-25	5.9	3075952	.0	WKK3194	.0
11732	142749.38 -524017.1	13.6	14.61	13.73	13.38	.30	.35	-60	4.1	3075964	.0	WKK3206	.0
11733	142758.96 +331843.1	15.4	14.17	13.30	12.79	.30	.39	-80	4.2	2029131	.0	MAPS	.0
11734	142802.36 +120134.7	25.0	13.47	12.78	12.37	.26	.27	-10	4.0		.0		.0
11735	142802.76 +211814.2	49.0	12.38	11.76	11.57	.38	.29	55	2.1	51655	.1	UGC9274	.1
11736	142810.51 -004105.1	22.5	13.42	12.50	12.07	.24	.28	-70	5.2	91360	.0	RFGC2780	.0
11737	142812.59 -140024.0	28.9	12.86	11.96	11.74	.32	.34	50	3.5	930237	.0		.0
11738	142814.07 -235222.9	30.7	12.67	11.75	11.31	.24	.24	55	5.7	51676	.1	RFGC2781	.1
11739	142822.79 +785308.1	26.2	11.87	11.15	10.91	.32	.27	50	5.2	51696	.0	IC4470	.0
11740	142823.37 +331513.2	30.6	11.78	11.09	10.77	.28	.31	-45	4.8	51695	.0	UGC9284	.0
11741	142832.69 +281816.4	19.8	13.65	13.04	12.46	.30	.31	-50	4.4		.0		.0
11742	142833.32 +031543.4	42.4	11.52	10.76	10.49	.24	.25	45	4.1	51703	.0	UGC9277	.0
11743	142835.88 +254230.8	43.4	12.39	11.63	11.26	.30	.23	85	4.1	1746683	.0	CGCG133-067	.0
11744	142837.82 +003311.2	18.8	13.21	12.51	12.48	.30	.41	70	2.9	51719	.0	CGCG019-041	.0
11745	142839.44 -431702.5	14.7	14.59	13.94	13.45	.28	.39	-5	3.9		.0		.0
11746	142841.88 -330538.4	14.2	13.86	13.25	12.76	.28	.29	60	4.4	51722	.1	ESO385-1G029	.1
11747	142841.93 +715652.4	3.8	15.58	15.26	15.28	.30	.45	65	1.9	2746610	.0		.0
11748	142845.01 +004241.3	54.7	12.42	11.61	11.35	.28	.22	-30	3.6	51724	.1	CGCG019-042	.2
11749	142847.76 +490603.3	26.2	13.55	12.88	12.30	.30	.28	45	4.0	2333514	.0	MAPS	.0
11750	142847.94 +591546.0	26.4	14.12	13.23	12.88	.20	.21	10	4.2	91361	.0	RFGC2783	.0
11751	142849.49 +260155.9	20.9	11.75	11.05	10.81	.30	.43	-5	6.2	51728	.0	IC1020	.0
11752	142849.76 -393307.9	24.5	12.44	11.71	11.29	.28	.27	45	5.0	51727	.0	IC4432	.1
11753	142909.83 +314755.0	26.0	13.55	12.95	12.88	.26	.27	5	3.4	51747	.0	UGC9302	.1
11754	142910.63 +021713.4	34.9	11.85	11.13	10.79	.26	.30	15	4.8	51752	.0	UGC9292	.0
11755	142918.12 +312204.3	19.3	14.67	13.93	14.06	.26	.30	-5	3.6	1943790	.1	CG1228	.1
11756	142919.20 +171626.6	11.1	13.98	13.16	12.76	.28	.50	10	3.8	84221	.0	RDCG29-077	.0
11757	142920.39 +791428.7	37.1	11.88	11.11	10.74	.24	.24	40	4.0	51767	.1	UGC9355	.0
11758	142922.00 -225543.3	41.9	11.81	11.09	10.70	.26	.27	45	3.4	51768	.1	ESO511-044	.2
11759	142934.04 +352743.1	39.1	12.08	11.38	11.03	.32	.32	75	3.1	51779	.0	NGC5646	.0
11760	142946.06 -000908.8	20.8	13.09	12.23	11.76	.26	.27	-65	4.4	51791	.0	CGCG019-046	.0
11761	142947.66 +353427.3	22.8	11.90	11.17	10.93	.28	.32	70	5.0	51792	.0	UGC9315	.0
11762	142958.75 +395626.4	23.0	13.05	12.29	11.94	.24	.27	50	5.0	51806	.0	UGC9323	.1
11763	143003.01 -523420.7	47.7	12.51	11.74	11.33	.24	.23	90	2.9	2801344	.1	WKK3231	.2
11764	143003.88 +093354.8	20.1	13.04	12.20	11.84	.26	.32	-65	4.7		.0	MAPS	.0
11765	143007.14 -062542.8	39.4	12.06	11.24	10.87	.16	.17	5	6.1	91362	.0	RFGC2786	.1
11766	143007.14 +301404.5	31.3	14.33	13.67	13.00	.28	.27	-80	4.0	1895233	.1	MAPS	.1
11767	143009.33 +893938.2	21.5	14.16	13.53	13.30	.22	.21	15	4.1		.0		.0
11768	143019.10 -300109.4	20.4	13.91	13.19	12.57	.30	.30	-10	4.5		.0		.0
11769	143021.71 -391822.1	16.8	13.52	12.75	12.32	.24	.29	-70	4.6	599964	.0		.0
11770	143026.03 -341947.5	19.2	13.41	12.66	12.32	.26	.30	40	4.9		.0		.0
11771	143030.19 +400104.6	37.0	11.59	10.87	10.52	.34	.28	0	4.7	51838	.0	UGC9336	.0
11772	143034.11 -384540.3	14.8	14.31	13.44	13.02	.24	.33	40	4.9		.0		.0
11773	143036.10 +115236.0	26.5	12.06	11.36	11.04	.28	.35	0					

2MFGC	R.A. (2000.0) DEC.		r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
11812	143346.16	-175610.8	43.5	13.50	0	12.10	.14	.18	-35	2.5	875168	.2		
11813	143348.84	+850726.4	19.2	14.08	13.11	12.65	.30	.38	-80	3.7				
11814	143352.45	+090732.6	27.0	14.01	13.35	13.04	.22	.23	-25	3.9	1360096	.1	MAPS	.1
11815	143352.94	+282407.7	19.8	12.69	11.85	11.44	.24	.33	-10	5.2	52044	.0	UGC9375	.0
11816	143354.09	+231707.9	19.3	13.36	12.67	12.19	.28	.33	-25	4.6	1684691	.0	MAPS	.1
11817	143402.30	+034837.9	18.0	14.04	13.26	13.09	.32	.33	-15	4.3	1258931	.0	MAPS	.0
11818	143403.35	+070249.7	16.0	13.51	12.90	12.52	.30	.35	40	4.7	1312694	.0	MAPS	.0
11819	143407.31	+090512.6	11.3	14.34	13.58	13.27	.30	.39	90	3.2	52064	.0	RFGC2804	.0
11820	143414.29	-385347.5	16.0	13.97	13.11	12.56	.28	.33	15	4.2				
11821	143431.92	+194427.2	23.4	13.75	13.04	13.01	.32	.31	-40	2.6	52093	.1	MCG+03-37-025	.1
11822	143431.98	+140610.7	15.2	13.42	12.66	12.31	.28	.38	-20	4.0	1449283	.0	MAPS	.0
11823	143436.85	-523841.5	28.0	13.89	13.26	12.51	.32	.36	-65	4.7	3076015	.0	WKK3266	.0
11824	143444.10	-435835.6	27.9	13.57	12.64	12.15	.20	.20	40	4.5	92453	.1	RFGC2806	.1
11825	143446.70	+032030.1	28.3	12.17	11.37	10.98	.22	.25	-75	6.6	52113	.0	CGCG047-106B	.0
11826	143448.02	+453338.1	13.9	14.98	14.04	13.65	.28	.43	-70	3.4	2266940	.0	MAPS	.0
11827	143451.02	-295651.1	21.6	14.50	13.42	13.24	.20	.25	-40	3.7	92454	.1	RFGC2807	.0
11828	143451.12	+203041.5	23.4	13.85	12.99	12.55	.22	.27	-85	5.2	1629397	.0	MAPS	.0
11829	143451.25	-295654.8	17.2	14.48	13.90	13.55	.30	.34	-45	4.2	92454	.0	RFGC2807	.1
11830	143456.96	-085027.8	30.6	12.17	11.28	10.93	.30	.28	0	5.5	52121	.0	MCG-01-37-009	.0
11831	143458.10	-295536.7	15.5	14.19	13.36	12.98	.28	.38	80	4.7	723542	.0		
11832	143505.38	+033306.3	23.3	12.32	11.58	11.28	.22	.29	-15	10.0	52131	.0	UGC9382	.0
11833	143508.31	+592413.9	15.7	13.37	12.62	12.25	.28	.36	-25	5.0	52128	.1	MCG+10-21-012	.0
11834	143511.54	-264240.3	17.6	14.16	13.42	12.99	.28	.36	50	4.2	764789	.0		
11835	143515.01	+204051.8	28.6	13.95	13.46	12.66	.26	.26	70	5.0	1633514	.2	MAPS	.1
11836	143521.70	+121453.7	23.5	13.83	13.13	12.65	.28	.24	-5	3.9	1406225	.0	MAPS	.0
11837	143524.48	+122427.8	19.6	13.86	13.04	12.55	.26	.24	90	5.0			IRAS14329+1237	.1
11838	143527.53	+320853.7	24.6	12.76	11.96	11.66	.20	.24	40	6.8	84238	.0	RFGC2810	.0
11839	143533.21	+125428.7	49.0	12.57	12.06	11.74	.30	.26	35	3.1	52159	.0	UGC9389	.0
11840	143545.23	-404925.8	16.5	14.25	13.49	13.03	.30	.31	15	4.3				
11841	143601.73	+195658.1	24.9	13.60	12.52	12.12	.22	.25	70	3.8	140340	.1	IRAS14337+2010	.1
11842	143606.75	-542451.8	26.1	12.48	11.46	11.01	.32	.31	-70	4.4	96553	.0	WKK3279	.0
11843	143609.96	-025249.5	16.9	14.51	13.90	13.62	.28	.30	10	3.9	91371	.1	RFGC2814	.0
11844	143612.97	+785502.4	26.4	12.56	11.79	11.36	.30	.29	80	6.2	52206	.0	UGC9453	.0
11845	143614.37	+733021.7	29.5	13.02	12.12	11.64	.18	.19	20	5.1	91376	.1	RFGC2815	.0
11846	143626.74	+025158.0	19.5	13.60	12.79	12.62	.32	.35	-65	4.5	1239492	.0	MAPS	.0
11847	143626.99	+084403.2	25.2	13.38	12.76	12.34	.26	.27	-10	4.1	52201	.0	CGCG075-086	.0
11848	143632.96	-524427.0	18.8	13.47	12.67	12.36	.16	.47	65	4.0	439331	.3	WKK3283	.3
11849	143634.99	-364313.6	20.7	13.81	13.00	12.45	.26	.25	20	4.4	92456	.0	RFGC2816	.0
11850	143636.02	-290324.2	23.5	13.45	12.81	12.50	.26	.30	-65	3.8	52210	.0	ESO447-027	.0
11851	143639.92	+410937.1	28.3	12.19	11.34	11.02	.28	.27	90	4.8	52217	.0	UGC9409	.0
11852	143650.67	+294525.6	20.0	12.57	11.81	11.44	.28	.31	-50	5.7	52222	.0	CGCG163-088	.0
11853	143652.71	+232532.7	24.8	13.91	13.12	12.96	.26	.24	-35	4.6	1687166	.1		
11854	143700.90	+170047.2	23.4	13.97	13.12	12.92	.20	.22	60	3.6	1522445	.0	MAPS	.0
11855	143703.63	-045055.1	13.9	14.80	13.93	13.43	.30	.38	75	4.2	1052668	.0	2dFGRSN	.0
11856	143704.36	-530059.9	13.5	14.01	13.08	12.59	.30	.38	-15	3.9	3076029	.0	WKK3291	.0
11857	143705.20	+245840.9	23.1	12.96	12.21	11.95	.30	.34	-5	4.4	1721846	.0	CGCG133-097	.0
11858	143708.92	+583201.0	18.1	14.41	13.70	13.70	.28	.29	60	3.5	2579849	.0		
11859	143713.56	+434144.7	67.2	12.28	11.64	11.34	.16	.14	-20	3.9	52247	.0	RFGC2818	.0
11860	143714.10	-165340.0	15.9	13.78	12.90	12.35	.30	.33	25	4.1	909073	.0		
11861	143716.22	-165215.8	24.6	13.13	12.30	11.85	.32	.30	90	5.1	84242	.0	LEDA084242	.0
11862	143720.18	+591749.8	15.9	14.81	14.08	13.81	.30	.34	30	3.7	2588816	.0		
11863	143720.49	+181457.6	42.5	12.55	11.75	11.45	.12	.19	-70	3.3	52258	.3	RFGC2819	.0
11864	143721.91	-224628.2	12.1	14.32	13.43	13.04	.28	.41	-55	3.5				
11865	143728.28	+215810.3	15.4	14.20	13.15	13.00	.30	.37	-65	5.0	52265	.1	RFGC2820	.0
11866	143731.01	+255007.7	14.7	14.62	13.71	13.15	.30	.33	-20	4.1	1751695	.0	MAPS	.0
11867	143732.63	+324538.1	16.6	14.65	13.89	13.32	.30	.32	-25	4.2	91374	.1	RFGC2822	.1
11868	143741.07	+021727.5	82.7	10.01	9.37	9.00	.28	.29	-40	2.7	52273	.1	NGC5690	.0
11869	143744.82	+555529.5	11.1	14.36	13.57	13.30	.26	.33	-15	3.2	2519252	.0	MAPS	.1
11870	143804.80	-470742.7	18.1	14.06	13.20	12.77	.28	.29	-60	4.9				
11871	143808.51	-260228.1	26.9	12.86	12.20	11.80	.28	.23	40	4.0	92457	.0	RFGC2824	.0
11872	143811.54	+463818.1	67.5	11.06	10.27	10.01	.16	.17	80	3.6	52307	.1	RFGC2826	.0
11873	143811.82	+243130.8	32.7	12.83	12.09	11.83	.26	.24	-5	5.0	1709416	.0	MAPS	.0
11874	143817.71	+120203.9	13.5	14.56	13.65	13.59	.28	.38	-85	3.1	52308	.0	CGCG075-099	.0
11875	143819.20	+255426.9	21.7	14.44	13.47	13.01	.26	.33	-40	4.6	91377	.1	RFGC2827	.0
11876	143826.74	-222203.4	56.8	10.88	10.16	9.89	.32	.31	-20	2.8	52324	.1	IC4468	.1
11877	143833.08	-681823.4	17.8	14.14	13.01	12.51	.26	.30	-85	4.2	3076034	.0	WKK3299	.0
11878	143833.39	+090525.4	18.2	14.11	13.36	12.78	.30	.34	15	4.4	1359431	.0	MAPS	.0
11879	143846.99	-453019.5	19.8	14.57	13.60	13.20	.20	.29	-35	4.3				
11880	143858.30	+063101.2	17.6	14.00	13.29	12.94	.26	.27	55	4.6	1302276	.0	MAPS	.0
11881	143859.20	+510714.2	40.6	12.50	11.77	11.55	.22	.21	85	3.8	52344	.1	RFGC2829	.0
11882	143903.34	+661058.5	15.3	13.95	13.18	12.99	.24	.30	60	4.4	2684495	.0		
11883	143907.62	+193524.0	23.0	14.33	13.49	13.25	.28	.33	60	3.8	1598123	.0	MAPS	.0
11884	143922.30	-351225.9	20.0	13.87	13.18	12.47	.30	.34	50	5.1	651914	.0		
11885	143937.24	+243218.1	21.4	13.45	12.79	12.62	.28	.35	70	4.0	52383	.0	UGC9449	.0
11886	143940.01	+093037.5	24.3	13.21	12.32	11.87	.20	.25	-25	5.3	91379	.1	RFGC2831	.0
11887	143942.52	+411050.0	24.4	13.61	12.89	12.64	.34	.29	25	4.6	2176939	.0	MAPS	.0
11888	143942.81	+463659.6	21.1	14.01	13.46	12.87	.24	.29	5	4.0	84259	.0	RFGC2832	.1
11889	143944.68	-091834.4	14.5	14.30	13.49	12.97	.30	.34	25	3.7				
11890	143945.87	+540052.0	20.3	14.09	13.35	12.86	.28	.34	-55	4.2	2457287	.0	MAPS	.0
11891	143948.04	+563231.1	4.7	0	15.22	14.86	.28	.38	70	2.3				
11892	143948.78	-254839.5	21.6	13.87	13.12	12.90	.32	.31	-45	4.3	92458	.2	RFGC2833	.2
11893	143952.19	+424432.5	47.3	11.95	11.18	11.00	.22	.27	90	3.0	52396	.0	NGC5730	.0
11894	143954.48	-250917.8	19.6	13.23	12.53	12.01	.30	.34	70	5.4	782070	.0		
11895	143955.61	+471809.5	16.4	14.55	13.75	13.14	.28	.29	-10	4.4			MAPS	.0
11896	143959.03	-330653.0	23.3	13.18	12.56	12.03	.22	.27	-10	5.3	52399	.1	RFGC2834	.1
11897	144010.84	-441852.5	74.9	10.34	9.51	9.14	.22	.19	0	3.3	52410	.1	IC4472	.1
11898														

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN	
	h m s ° ' "	"	m	m	m			°						
11939	144357.58	-232722.2	20.6	14.37	13.49	12.82	.30	.33	90	4.0	800671	.0		
11940	144400.82	+621254.5	26.1	12.33	11.49	11.17	.26	.29	-20	6.5	52615	.0	UGC9501	.0
11941	144401.87	-360809.4	31.2	13.02	12.02	11.77	.22	.25	-55	5.2	52620	.0	RFGC2853	.0
11942	144410.75	-184147.0	17.1	14.52	13.65	13.20	.26	.35	65	3.3	864845	.0		
11943	144414.78	+224451.4	18.6	12.58	11.72	11.41	.26	.32	35	6.2	52635	.0	CGCG134-026	.0
11944	144420.42	+174648.6	24.0	14.30	13.45	12.77	.26	.30	75	4.4	1541471	.0	MAPS	.0
11945	144435.57	-241127.7	24.6	14.26	13.93	13.38	.25	.25	-75	3.8	792902	.1		
11946	144441.11	-042018.7	20.7	13.09	12.25	11.93	.28	.25	30	5.6	1059625	.0	2dFGRSN	.0
11947	144442.52	-423040.6	17.3	13.03	12.29	11.94	.32	.30	-45	4.7	562644	.0		
11948	144448.07	-003046.0	22.1	14.45	13.81	13.31	.29	.31	-25	4.1	1141473	.0	2dFGRSN	.0
11949	144459.32	+405232.6	30.3	14.20	13.54	13.16	.20	.26	80	3.7	52663	.4	RFGC2856	.1
11950	144514.91	-300442.8	13.3	13.44	12.63	12.20	.30	.41	5	3.7	721659	.0		
11951	144515.43	+492605.7	19.6	13.34	12.38	12.07	.34	.31	-30	4.3	2342903	.0	IRAS14435+4938	.0
11952	144516.22	+203017.6	18.5	14.07	13.38	13.21	.28	.37	-85	4.0	1629210	.0	MAPS	.0
11953	144519.31	-742007.3	14.5	14.04	13.11	12.92	.28	.31	30	3.9				
11954	144531.39	-095727.9	14.3	14.06	12.98	12.73	.26	.29	-15	5.3	984219	.0		
11955	144535.44	+265040.9	18.2	14.13	13.13	12.68	.30	.36	-5	3.9	91384	.0	RFGC2857	.0
11956	144537.73	-485513.0	11.8	14.69	14.15	13.82	.30	.35	-50	3.7				
11957	144541.22	+141436.9	15.9	14.69	13.80	13.35	.28	.35	-35	4.1	1453115	.0	MAPS	.0
11958	144543.89	-410457.6	19.2	14.17	13.43	12.91	.28	.33	-15	4.3	579269	.0		
11959	144554.39	+685547.3	43.7	11.21	10.42	10.06	.22	.24	-20	6.1	52716	.0	UGC9529	.0
11960	144601.53	+163990.5	16.7	12.78	12.09	11.89	.28	.39	-45	5.9	52721	.0	CGCG105-021	.0
11961	144626.68	+133516.7	28.4	12.73	11.98	11.65	.32	.31	30	5.0	52748	.0	CGCG708-027	.0
11962	144645.86	+163345.2	22.1	13.32	12.65	12.23	.28	.38	-15	4.9	1511748	.0	AGC241053	.0
11963	144647.27	-112118.2	16.6	14.74	0	13.64	.24	.23	-85	2.8	966799	.1		
11964	144653.28	-274253.9	48.0	10.79	10.04	9.77	.30	.29	30	6.0	52774	.1	ESO447-036	.1
11965	144653.88	-242534.3	17.9	13.92	12.97	12.59	.24	.27	-20	5.2	790091	.0		
11966	144701.71	-191430.2	19.8	13.86	13.07	12.62	.30	.29	60	4.1	52782	.0	ESO-LV5800241	.1
11967	144702.29	-181300.4	24.1	12.53	11.73	11.38	.26	.31	-50	5.6	871074	.0		
11968	144704.29	+294005.6	18.3	14.70	13.77	13.22	.30	.36	50	4.5			MAPS	.0
11969	144704.74	+171159.9	18.2	13.70	12.99	12.64	.26	.27	60	4.2	1527028	.0	MAPS	.0
11970	144710.25	+161711.1	21.3	12.58	11.76	11.46	.26	.32	35	5.9	52798	.0	MCG+03-38-012	.0
11971	144714.46	+020629.0	20.2	13.51	12.77	12.33	.34	.30	-70	4.8	1216185	.0	APMUKS	.0
11972	144714.49	-371911.8	42.1	11.65	10.82	10.38	.26	.23	-80	4.3	52796	.1	ESO386-023	.1
11973	144714.90	-521716.2	36.3	12.50	11.71	11.28	.28	.27	90	3.7	52800	.1	ESO222-017	.0
11974	144724.18	-172644.1	79.0	10.99	10.21	9.85	.14	.15	-10	2.6	52809	.0	RFGC2860	.0
11975	144724.95	+551726.4	16.3	13.57	12.66	12.46	.30	.35	-75	4.0			MAPS	.0
11976	144725.35	+295447.9	25.9	12.66	11.82	11.48	.26	.27	70	5.5	52806	.0	UGC9828	.0
11977	144728.54	+010133.6	30.4	12.83	11.89	11.45	.22	.23	55	5.1	91385	.0	RFGC2861	.1
11978	144728.57	-425945.8	17.2	13.63	12.82	12.44	.28	.38	-85	4.7	554663	.0		
11979	144728.88	+182351.5	22.7	14.34	13.56	13.15	.26	.25	-50	3.9	1558448	.0	MAPS	.0
11980	144733.33	-191947.6	34.0	12.56	11.83	11.49	.18	.19	-20	4.3	52823	.1	RFGC2862	.0
11981	144733.39	-354748.1	19.3	13.59	12.91	12.51	.26	.38	-50	5.0	644478	.0		
11982	144733.58	-031817.5	16.1	14.21	13.42	12.55	.20	.29	-35	4.1	120153	.0		
11983	144733.66	-194550.7	69.5	10.81	10.03	9.67	.18	.18	75	2.8	52824	.0	LCRSB	.0
11984	144734.36	+091352.8	37.2	13.88	12.71	12.33	.22	.21	-75	4.2	52822	.1	ESO580-029	.0
11985	144734.90	-003057.2	13.7	14.00	13.26	12.85	.26	.31	60	4.5	52826	.1	RFGC2863	.0
11986	144736.41	+104447.9	18.8	13.20	12.45	12.04	.28	.31	-20	5.8	1383888	.0		
11987	144740.65	-360417.7	25.5	13.12	12.28	11.95	.28	.27	65	4.8	646116	.0		
11988	144743.58	-731821.4	69.0	11.26	10.36	10.06	.14	.13	-50	3.0	52837	.0	RFGC2864	.0
11989	144747.37	+164948.2	16.5	13.56	12.66	12.22	.28	.35	-5	4.4	142828	.0	LEDA142828	.0
11990	144753.32	-533418.4	15.5	0	0	12.97	.24	.31	55	2.2	3076805	.0	WKK4313	.0
11991	144754.48	-390747.9	37.6	13.09	12.02	12.01	.20	.17	30	3.8	52846	.1	RFGC2866	.1
11992	144759.51	-304144.2	25.6	14.07	13.48	13.08	.26	.27	-80	3.5	714094	.0		
11993	144803.85	+762057.5	17.8	14.57	13.86	12.95	.29	.34	20	4.0	91393	.0	RFGC2867	.0
11994	144805.84	+474718.4	15.2	14.18	13.30	12.71	.32	.34	65	3.9	84294	.0	KUG1446+479	.0
11995	144813.71	+130945.0	25.5	13.63	12.91	12.36	.26	.23	80	4.7	91388	.0	RFGC2868	.0
11996	144813.73	-220011.8	19.7	13.57	12.94	12.41	.30	.32	-60	5.8				
11997	144814.63	-193617.8	21.1	13.04	12.27	11.79	.30	.35	-5	4.5	170362	.1	GSC6163-00848	.0
11998	144820.83	+135727.6	31.7	12.28	11.52	11.16	.26	.26	-80	4.5	52872	.0	UGC9533	.0
11999	144825.72	+413820.3	39.2	12.70	12.21	11.91	.28	.25	0	3.2	52876	.0	CGCG220-054	.0
12000	144826.77	+345953.1	59.6	11.15	10.34	10.02	.20	.27	-40	5.9	52877	.0	UGC9537	.0
12001	144829.98	+101619.5	26.4	12.74	12.04	11.68	.30	.33	-45	4.1	52878	.1	CGCG076-058	.0
12002	144838.85	-354731.3	28.4	12.79	11.90	11.67	.28	.26	-35	4.4	52885	.0	ESO386-024	.0
12003	144842.12	+442545.1	16.5	13.20	12.43	12.12	.32	.37	-35	4.2	2244187	.0	MAPS	.0
12004	144842.85	+301002.9	17.2	14.42	13.67	13.30	.30	.38	15	4.1	1892952	.0	MAPS	.0
12005	144843.55	-212952.2	11.2	14.66	13.79	13.58	.24	.40	-10	3.3	827472	.0		
12006	144844.41	-402441.2	18.9	13.59	12.80	12.29	.28	.27	20	5.3	586693	.0		
12007	144850.00	-365137.8	20.5	14.38	13.91	13.31	.28	.44	-20	3.6	52894	.0	ESO386-025	.1
12008	144853.90	+384606.3	22.4	12.72	11.95	11.61	.24	.33	65	4.6	52897	.1	MCG+07-30-065	.0
12009	144855.80	+550642.1	17.5	14.39	13.57	13.08	.28	.39	-65	4.0	2400950	.0	MAPS	.0
12010	144858.52	-292817.5	28.9	13.70	12.78	12.31	.32	.33	40	3.3	52902	.3	ESO448-G003	.0
12011	144901.20	+422750.4	39.6	12.03	11.30	11.07	.30	.31	30	3.1	52908	.0	UGC9542	.0
12012	144904.19	-401817.7	17.4	14.37	13.76	13.31	.22	.29	-35	5.0				
12013	144905.95	+221153.2	27.3	11.74	11.05	10.78	.22	.25	65	6.6	52912	.0	UGC9539	.0
12014	144907.85	+493050.6	21.4	14.54	13.68	13.32	.26	.26	-20	4.8	2345241	.0		
12015	144911.54	+382449.3	33.2	11.86	11.11	10.77	.26	.27	-80	4.2	52920	.0	UGC9543	.0
12016	144912.11	+294441.3	32.6	12.59	11.86	11.61	.20	.20	-25	4.6	52921	.0	RFGC2870	.0
12017	144912.40	+170115.1	37.3	11.67	10.97	10.66	.34	.31	-65	6.7	52915	.0	IC1058	.0
12018	144912.81	-553619.5	34.1	12.19	11.20	10.72	.30	.31	35	3.7	3085605	.1		
12019	144915.41	+252137.3	19.7	14.52	12.64	12.14	.30	.33	-5	4.6	214332	.0	LEDA214332	.0
12020	144916.08	+315428.0	18.6	13.80	13.11	12.80	.24	.29	5	4.1	91391	.0	RFGC2871	.0
12021	144928.91	-804613.2	29.9	12.38	11.43	11.16	.22	.29	85	6.9	52934	.0	ESO022-004	.0
12022	144930.66	-101033.7	55.1	12.17	11.43	11.17	.26	.37	-30	2.5	52935	.1	MCG-02-38-016	.2
12023	144943.99	-350045.6	28.7	13.94	12.34	12.00	.16	.21	60	4.7	52951	.1	RFGC2873	.1
12024	144946.01	+602355.3	31.8	13.38	12.81	12.60	.24	.23	-45	5.0	52952	.2	RFGC287	

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	m	m	m			°			Mpc		
12066	145349.52 +833525.9	43.1	10.54	9.80	9.55	.28	.27	5	6.4	53240	.0	UGC9650	.0
12067	145357.64 +033240.2	119.0	8.91	8.11	7.75	.24	.22	-35	2.7	53247	.1	NGC5775	.0
12068	145400.58 -150956.9	15.2	14.38	13.35	13.05	.26	.29	-40	3.7	914876	.0		.0
12069	145400.59 +171309.4	20.3	13.33	12.55	12.19	.28	.27	90	4.8	53249	.0	DRCG30-115	.0
12070	145400.88 +100528.8	19.9	13.58	12.88	12.63	.24	.26	40	4.9	53248	.0	UGC9580	.1
12071	145405.90 +180509.6	18.5	14.51	13.81	13.05	.30	.30	60	3.8	1549773	.0	MAPS	.0
12072	145409.43 -481413.4	11.5	14.97	0	13.82	.30	.59	-5	2.9	3076893	.0	WKK4419	.0
12073	145410.87 -132926.0	22.6	13.12	12.39	12.11	.30	.35	-30	4.9	937293	.0		.0
12074	145411.29 -310414.6	26.6	12.67	11.79	11.50	.26	.26	15	5.0	53257	.0	ESO448-006	.0
12075	145421.39 -375117.1	25.9	13.26	12.30	12.16	.32	.37	80	4.3	53277	.0	ESO327-028	.0
12076	145430.11 -435421.4	16.2	14.44	13.45	12.80	.28	.35	-5	4.4				
12077	145433.87 -282046.9	19.1	14.08	13.39	12.79	.30	.31	30	3.6	742780	.0		.0
12078	145439.09 +492316.3	23.2	13.32	12.47	12.17	.28	.30	80	5.1	84368	.0	IRAS14529+4935	.0
12079	145440.62 +254239.5	25.6	12.88	12.12	11.87	.24	.30	-60	4.2	53301	.0	CGCG134-053	.0
12080	145446.01 -152231.4	21.7	14.32	13.66	12.83	.26	.28	-75	3.6	912055	.0		.0
12081	145452.21 +182531.9	18.7	13.51	12.86	12.32	.30	.42	-25	4.8	84373	.0	MAPS	.0
12082	145503.28 -661618.6	38.5	12.71	11.95	11.49	.20	.21	65	4.8	3076189	.2	WKK3473	.2
12083	145503.49 +093636.6	32.3	13.03	12.16	11.93	.24	.23	-55	4.8	53331	.0	CGCG076-095	.0
12084	145508.38 +510116.6	31.8	13.04	12.15	11.91	.24	.26	50	3.6	53323	.1	UGC9600	.1
12085	145515.75 +482155.3	29.8	13.53	12.90	12.73	.28	.25	50	3.5	53335	.0	RFGC2885	.0
12086	145516.20 -382401.6	16.2	14.14	13.33	13.12	.26	.33	-10	4.1				
12087	145524.66 +372521.4	25.3	13.10	12.19	11.68	.26	.25	-15	4.5	53350	.2	RFGC2886	.0
12088	145526.57 +114840.6	15.2	13.00	12.28	12.06	.30	.36	-25	5.5	140408	.0	MAPS	.0
12089	145534.52 -381642.0	60.7	11.84	11.01	10.83	.20	.20	50	3.1	610828	.0	ESO327-031	.2
12090	145534.52 -690436.4	23.5	13.56	12.85	12.40	.28	.29	5	5.4	3076194	.0	WKK3480	.0
12091	145536.98 +221536.3	18.1	13.92	13.19	12.75	.26	.31	-40	4.9	1666571	.0	MAPS	.0
12092	145547.71 -053635.9	17.6	13.80	13.01	12.62	.28	.32	-30	3.8	1042555	.0	LCRSB	.0
12093	145551.90 +314455.7	23.7	13.13	12.42	12.12	.28	.29	90	4.1				
12094	145552.38 +244311.0	33.5	12.58	11.77	11.19	.20	.23	-40	5.6	53376	.1	RFGC2888	.0
12095	145555.24 -273251.3	15.5	14.14	13.38	12.86	.32	.32	15	4.5	753316	.0		.0
12096	145555.78 -291325.3	12.1	14.68	13.76	13.56	.30	.37	75	3.6	731862	.0		.0
12097	145555.98 -023243.6	13.8	14.88	13.93	13.59	.26	.34	-60	3.6	1089010	.0	LCRSB	.0
12098	145602.66 +040528.3	10.0	15.04	14.03	13.56	.30	.50	-55	3.5				
12099	145614.27 -865926.8	15.5	14.58	13.66	13.16	.28	.33	-65	3.0	216058	.0		.0
12100	145619.88 +492400.2	56.3	11.07	10.26	9.90	.28	.23	65	2.7	53402	.1	NGC5795	.1
12101	145620.15 +500754.3	16.6	14.31	13.57	13.16	.26	.29	-50	3.8	91403	.2	RFGC2889	.0
12102	145621.55 -445042.7	43.5	12.87	12.14	11.93	.22	.24	30	4.3	53405	.1	ESO273-011	.1
12103	145624.90 +094334.0	13.2	14.40	13.82	13.62	.32	.39	70	2.9	1369162	.0	MAPS	.1
12104	145626.41 -430125.9	12.8	14.53	13.82	13.37	.22	.29	-5	3.8				
12105	145633.04 +245730.3	19.0	13.43	12.47	12.08	.30	.32	40	4.0	91400	.1	RFGC2891	.0
12106	145634.46 +481333.5	28.8	13.25	12.74	12.10	.26	.26	0	4.1	2312987	.0	CG584	.0
12107	145636.95 +505203.7	20.5	13.94	12.95	12.44	.30	.33	-25	4.5	2383831	.0	MAPS	.0
12108	145640.29 +192732.4	18.8	13.69	12.95	12.51	.26	.29	80	4.6	1593046	.0	MAPS	.0
12109	145701.45 +024308.3	16.3	13.55	12.74	12.48	.28	.33	70	4.3	53434	.0	CGCG048-075	.0
12110	145709.19 -172147.9	15.4	14.01	13.25	12.81	.32	.32	-70	4.2	884535	.0		.0
12111	145710.72 +171116.0	28.9	13.96	13.00	12.88	.22	.26	35	4.6	53439	.0	CGCG105-080	.0
12112	145710.90 -125455.1	19.0	12.96	12.11	11.73	.30	.35	30	4.6	945779	.0		.0
12113	145712.03 -401900.6	14.9	14.44	13.54	12.90	.30	.39	30	3.7				
12114	145712.45 +113755.9	17.5	13.02	12.09	11.72	.32	.31	-85	5.3	1397000	.0	UZC	.0
12115	145712.45 +115023.9	26.7	12.53	11.72	11.46	.28	.27	0	5.4	53444	.0	CGCG076-106	.0
12116	145728.98 +083422.5	7.5	14.90	14.48	13.92	.26	.41	-80	2.2	1349473	.0	RXJ	.0
12117	145729.86 -182711.9	28.7	13.14	12.61	12.30	.30	.35	15	3.0	53456	.0	RFGC2895	.0
12118	145731.36 -365802.1	24.8	14.28	13.60	12.95	.28	.44	-80	3.6	630272	.0		.0
12119	145732.00 +105952.0	16.6	13.60	12.84	12.32	.30	.35	-10	5.1	1387446	.0	MAPS	.0
12120	145733.22 +071245.1	18.9	13.80	12.76	12.49	.24	.25	85	4.7	91404	.1	RFGC2896	.1
12121	145734.37 -373314.2	16.9	14.26	13.38	12.85	.26	.35	-10	4.2	621343	.0		.0
12122	145738.46 -081502.0	23.4	13.31	12.50	12.09	.24	.23	-55	4.4	184821	.0		.0
12123	145743.24 -375100.9	21.9	14.10	13.40	13.33	.28	.29	-20	3.8	616668	.0		.0
12124	145744.46 -430752.9	75.8	10.28	9.50	9.13	.28	.23	-80	3.4	53467	.0	MCG-07-31-002	.0
12125	145744.67 -072202.4	21.3	13.89	13.14	12.90	.26	.20	5	2.5	1020249	.2		.0
12126	145744.88 +063737.0	41.9	11.32	10.58	10.30	.28	.31	-5	4.2	53470	.0	UGC9625	.0
12127	145752.03 -212158.2	20.6	14.02	13.00	12.68	.20	.24	-45	4.7	3098143	.1		.0
12128	145762.96 -021550.4	23.9	12.80	12.03	11.73	.30	.29	80	5.0	184826	.0		.0
12129	145800.82 -390737.2	14.9	13.74	12.86	12.47	.30	.34	85	4.7	160318	.0		.0
12130	145803.53 -211343.8	14.6	14.29	13.54	13.07	.30	.47	-35	4.0	831013	.0		.0
12131	145804.80 -014712.8	19.3	12.90	12.12	11.86	.24	.30	-10	5.8	184835	.0		.0
12132	145805.71 +031745.9	19.1	12.75	12.07	11.77	.30	.31	75	5.4	53494	.0	CGCG048-081	.0
12133	145807.62 +276632.9	23.0	13.07	12.29	11.95	.26	.27	10	4.6	10456	.0	IRAS14559+2808	.0
12134	145808.31 +035254.7	24.8	13.11	12.48	11.98	.24	.30	15	3.4	53490	.0	KUG1455+036	.0
12135	145811.29 -433156.3	20.4	12.54	11.81	11.52	.30	.33	-40	5.8	3082566	.0		.0
12136	145814.26 +481132.6	18.5	14.13	13.40	13.21	.30	.32	-45	4.0	84410	.0	KUG1456+483	.0
12137	145823.04 -424807.5	17.8	13.44	12.67	12.49	.30	.31	-30	4.7				
12138	145823.58 -063707.3	14.0	13.32	12.48	12.18	.28	.33	-85	4.7	160340	.0	LCRSB	.0
12139	145837.84 -031944.3	18.1	14.63	13.70	13.14	.30	.36	-85	4.5	53455	.0	LCRSB	.0
12140	145841.00 -511935.2	11.7	14.49	13.91	13.42	.30	.42	55	2.6	3076963	.0	WKK4499	.0
12141	145842.19 +275420.8	19.2	14.18	13.63	13.07	.30	.30	-55	4.6			MAPS	.0
12142	145859.90 +040715.8	18.0	13.65	12.86	12.40	.24	.33	-15	4.1	1263783	.0	IRAS14565+0419	.1
12143	145901.35 -423454.2	79.0	9.66	9.20	9.02	.38	.23	25	3.1	53535	.1	ESO327-039	.1
12144	145902.49 +472508.2	14.1	14.25	13.61	13.08	.30	.39	-10	4.6	2297837	.0	MAPS	.0
12145	145909.48 +444625.2	19.8	13.82	13.10	12.59	.22	.25	90	4.6	2251717	.0	MAPS	.0
12146	145910.14 -311622.7	21.6	14.48	13.56	12.97	.27	.29	10	4.1	707107	.0		.0
12147	145911.41 +132519.2	31.9	11.94	11.12	10.76	.24	.26	20	5.5	53540	.0	UGC9636	.0
12148	145924.59 -232446.4	19.0	13.59	12.67	12.27	.26	.26	-5	4.6	801135	.0		.0
12149	145935.50 -045303.9	16.4	12.87	12.10	11.73	.28	.33	-25	5.2	1052193	.0	NPM1G-04.0504	.0
12150	145938.20 -184353.7	25.6	13.15	12.65	12.40	.28	.35	-60	3.0	53562	.0	ESO581-011	.0
12151	145945.94 +493014.6	32.4	12.46	11.83	11.38	.30	.31	-70	3.8	53561	.0	UGC9651	.0
12152	145948.51 +564039.0	20.5	14.12	13.35	13.11	.28	.29	-25	4.0	53572	.0	KUG1458+568	.0
12153	145952.69 +265721.3	19.5	13.93	13.27	13.18	.34	.31	75	4.3	1793540	.1	MAPS	.0
12154	145956.87 -275821.7	12.0	13.92	13.18	12.73	.							

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
12193	150324.57	+282031.0	12.8	14.27	13.47	12.97	.26	.36	70	3.5	1833096	.0	MAPS	.0
12194	150327.95	+072018.6	24.9	12.57	11.69	11.28	.28	.27	25	5.0	53739	.0	CGCG048-096	.0
12195	150331.58	+171002.1	26.9	13.31	12.52	12.00	.22	.23	75	4.4	1526267	.1	MAPS	.0
12196	150340.54	+224202.2	36.3	12.08	11.29	10.91	.26	.24	5	6.1	53746	.1	UGC9677	.0
12197	150340.61	-302002.8	19.8	14.42	13.64	13.13	.26	.33	-35	4.7	718461	.0		.0
12198	150342.80	+433146.6	25.0	13.45	12.66	12.47	.20	.28	-25	5.2	2222940	.0	MAPS	.0
12199	150345.30	+260602.8	34.9	11.91	11.16	10.90	.24	.23	20	5.4	53752	.0	IC4530	.0
12200	150348.70	-530914.9	49.0	11.19	10.31	9.95	.24	.27	5	4.0	53756	.0	RFGC2909	.0
12201	150349.58	-373652.6	16.7	14.48	13.88	13.81	.28	.18	70	2.3				
12202	150355.54	+042414.8	20.5	13.71	12.90	12.58	.32	.24	-35	4.8	1267750	.1		
12203	150359.12	-384941.6	14.8	13.98	13.17	12.81	.30	.29	-40	3.7				
12204	150400.09	+521547.7	24.8	12.70	11.89	11.53	.22	.25	5	5.2	53767	.0	MCG+09-25-009	.0
12205	150402.37	+152753.4	19.3	12.89	12.07	11.65	.32	.33	35	4.6	1485367	.0	MAPS	.0
12206	150415.89	+480955.3	23.9	14.09	13.21	12.93	.28	.28	40	5.0	91412	.1	RFGC2912	.0
12207	150419.30	+080829.9	17.2	13.87	13.09	12.71	.28	.34	90	4.0	1339973	.0		
12208	150420.81	+231135.8	30.7	13.03	12.19	11.74	.20	.22	-20	5.6	91411	.0	RFGC2913	.0
12209	150423.82	+214942.9	12.3	15.24	14.38	14.07	.27	.27	75	2.7	1658125	.0	MAPS	.0
12210	150431.33	-213124.9	13.7	14.85	14.29	13.76	.30	.39	55	4.3	827131	.0		
12211	150438.87	+380039.5	33.6	12.18	11.41	11.04	.24	.25	0	4.4	53812	.0	UGC9690	.0
12212	150443.47	-415536.9	27.3	13.09	12.36	11.96	.28	.29	-55	5.0	570380	.0		
12213	150449.35	-272709.8	25.9	12.90	12.13	11.59	.32	.31	-65	5.6	754683	.0		
12214	150450.02	-201929.3	21.4	12.08	11.26	10.87	.24	.33	90	5.1	53825	.2	ESO581-019	.0
12215	150452.36	+261005.7	13.1	14.14	13.28	13.10	.28	.39	-55	4.8	1765500	.0	MAPS	.0
12216	150500.33	-421215.9	15.2	14.06	13.33	13.15	.30	.38	10	3.7	566929	.0		
12217	150507.53	+480423.5	24.3	14.16	13.28	12.91	.18	.19	-20	3.6	2309922	.1	IRAS15035+4815	.4
12218	150511.96	+095002.6	22.5	13.47	12.69	12.18	.26	.33	30	4.7	1370718	.1	MAPS	.0
12219	150513.37	+571907.3	36.2	13.40	12.71	12.23	.20	.22	50	4.5	53842	.0	RFGC2916	.0
12220	150514.87	+510929.9	27.4	13.02	12.19	12.04	.28	.33	-15	3.5	53844	.0	UGC9702	.0
12221	150516.90	-061145.3	25.9	13.59	12.69	12.51	.22	.23	20	4.4	1035695	.0	LCRSB	.1
12222	150520.23	+042849.9	28.9	12.40	11.62	11.21	.24	.31	45	5.6	53857	.0	UGC9694	.0
12223	150525.16	+271227.3	22.1	13.65	12.96	12.47	.24	.26	55	5.4	1801000	.0	MAPS	.0
12224	150526.29	+463355.1	34.5	12.09	11.38	11.09	.28	.31	-15	3.9	53861	.0	UGC9703	.1
12225	150528.84	-091804.3	22.1	13.00	12.16	11.80	.26	.27	-5	5.5	992760	.0		
12226	150532.53	+714432.9	23.4	14.20	13.32	13.09	.26	.27	30	4.3	2745288	.0		
12227	150538.59	+232303.5	21.4	13.11	12.29	11.90	.26	.26	-55	5.5	1686460	.0		
12228	150543.75	+442401.6	49.0	12.31	11.49	11.14	.14	.14	-10	1.8	53885	.3	MCG+07-31-031	.3
12229	150557.51	-112034.8	24.9	13.21	12.37	11.99	.20	.23	45	5.1	966939	.0		
12230	150600.11	+092714.4	15.9	13.79	13.09	12.56	.30	.29	35	4.2	1365339	.0	IRAS15035+0938	.0
12231	150611.23	+483753.8	30.6	13.82	13.12	12.78	.17	.17	-20	3.3	91414	.1	RFGC2917	.1
12232	150612.94	+253627.6	21.4	13.24	12.48	12.08	.30	.33	0	4.4	1742711	.0	CGCG135-012	.0
12233	150636.60	+092619.6	22.3	12.11	11.30	10.93	.24	.36	-75	4.7	53942	.0	UGC9711	.0
12234	150637.81	-482140.1	10.2	14.99	14.04	13.69	.28	.33	75	3.5				
12235	150645.09	+123341.0	35.9	12.58	11.88	11.66	.24	.37	80	3.0	53959	.0	UGC9712	.0
12236	150645.80	+034621.3	16.4	12.72	11.90	11.56	.28	.42	-85	8.8	53951	.0	IC1088	.0
12237	150650.29	-424611.8	13.8	13.73	12.91	12.50	.28	.41	20	5.5				
12238	150650.56	+170156.6	23.8	12.93	12.26	11.93	.24	.26	15	5.9	1522957	.0	MAPS	.0
12239	150658.86	-301622.6	17.3	13.64	12.78	12.49	.28	.28	55	5.0	719267	.0		
12240	150700.11	-101236.5	7.9	15.39	14.60	14.06	.26	.38	50	2.2				
12241	150701.63	-392220.3	18.1	14.12	13.39	12.91	.26	.31	15	4.3	598883	.0		
12242	150703.83	-383856.4	22.2	12.97	12.11	11.76	.28	.25	55	4.5				
12243	150708.28	-411856.6	16.3	15.45	14.20	13.78	.30	.37	90	3.6				
12244	150716.78	+755353.6	23.2	13.58	12.83	12.57	.28	.31	85	4.0	2769610	.0		
12245	150716.78	-505056.3	29.8	12.72	11.87	11.55	.30	.31	5	5.1	3077061	.0	WKK4620	.0
12246	150727.17	+232135.2	21.3	13.80	13.00	12.58	.28	.33	-30	4.5	1686023	.0	MAPS	.0
12247	150736.83	-484332.2	20.2	12.29	11.36	11.03	.22	.30	4.4	3.0	3077062	.0	WKK4625	.0
12248	150739.55	-421254.2	44.7	12.51	11.69	11.40	.28	.30	-25	5.0	54005	.0	ESO328-021	.1
12249	150742.48	+065308.2	20.1	13.14	12.32	11.99	.24	.25	50	4.5	54008	.0	CGCG049-008	.0
12250	150743.92	+081612.8	21.7	13.60	13.08	12.64	.32	.33	15	4.8	1343243	.0		
12251	150745.88	+361633.2	14.3	14.50	13.59	13.26	.32	.32	80	3.9	2077870	.0	MAPS	.0
12252	150752.01	-383950.3	21.4	12.49	11.76	11.52	.32	.31	-70	5.3				
12253	150753.98	-450051.3	29.8	14.35	13.33	12.73	.24	.25	10	5.1				
12254	150802.74	-444917.2	16.5	0	13.83	13.54	.30	.34	-50	2.5				
12255	150821.51	+073717.3	21.7	12.97	12.15	11.88	.24	.27	-50	5.4	1326524	.0		
12256	150822.86	-285040.2	38.4	11.22	10.44	10.06	.32	.30	-25	5.5	54051	.1	ESO448-013	.2
12257	150839.57	+041556.6	18.2	13.87	13.06	12.59	.30	.30	-55	4.7	1265821	.0	IRAS15061+0427	.1
12258	150841.11	+235455.2	17.1	13.98	13.04	12.57	.32	.33	-40	4.5	1696048	.0	MAPS	.0
12259	150841.23	-290741.9	17.9	12.98	12.12	11.81	.28	.29	60	5.3	54067	.1	RFGC2921	.1
12260	150843.91	-080122.7	30.6	13.87	13.26	12.94	.20	.21	-75	3.6	91415	.0	RFGC2922	.0
12261	150847.67	+832959.8	20.5	12.44	11.68	11.36	.30	.29	40	5.4	3085965	.0	NPM1G+83.0044	.0
12262	150848.52	+552528.2	18.6	13.78	13.07	12.73	.30	.34	20	3.9	2501627	.1		
12263	150903.58	-071018.7	12.5	14.64	13.93	13.71	.28	.25	-55	3.3	1021731	.1		
12264	150907.78	-113802.0	21.2	14.62	13.71	13.24	.30	.36	10	4.3	963497	.0	LCRSB	.0
12265	150917.42	+111042.6	23.7	12.90	12.17	11.82	.30	.33	35	5.0	54098	.0	CGCG077-023	.0
12266	150923.77	-412400.5	16.3	13.95	13.18	12.59	.28	.32	30	4.0				
12267	150925.22	+580839.0	12.5	14.79	13.92	13.58	.26	.35	-65	4.5	2575070	.0		
12268	150932.77	+044218.2	18.5	13.09	12.86	12.39	.28	.31	-85	3.9	1272035	.0	CGCG049-016	.1
12269	150946.41	+093846.9	11.5	14.52	13.76	13.34	.28	.41	-65	4.9				
12270	150953.79	+133726.1	17.3	13.87	13.04	12.68	.24	.36	25	4.5	1435048	.0		
12271	150955.30	-143637.6	24.2	14.22	13.51	13.04	.36	.27	-15	3.4	922405	.1		
12272	150955.51	+012411.0	25.6	12.92	12.19	11.81	.30	.31	25	4.8	54124	.0	CGCG021-024	.0
12273	151000.07	+510750.5	46.2	12.03	11.12	10.60	.20	.22	-70	4.9	3077105	.0	WKK4671	.0
12274	151012.70	+332933.1	12.4	13.68	13.06	12.73	.26	.83	15	4.0			ABELL2034	.0
12275	151016.87	+015600.2	58.4	12.19	11.54	11.19	.24	.27	-45	2.3	54134	.1	UGC9746	.1
12276	151019.69	+542400.2	14.7	14.08	13.24	12.88	.26	.31	50	4.6	91418	.1	RFGC2925	.0
12277	151029.07	+542725.4	26.8	14.55	13.72	13.11	.22	.26	0	4.3	91419	.0	RFGC2926	.0
12278	151029.97	+405407.4	26.7	13.58	13.05	12.76	.30	.32	65	4.2	2172668	.0	MAPS	.0
12279	151032.56	-492029.2	23.3	13.22	12.53	12.13	.32	.31	-55	3.3				



2MFGC	R.A.(2000.0)DEC.		$r$	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
12320	151401.00	+443526.1	35.4	12.57	11.71	11.44	.26	.33	-30	4.2	54377	.0	RFGC2936	.1
12321	151408.21	+254158.7	32.0	12.27	11.59	11.17	.20	.33	30	5.0	54385	.3	CGCG366-015A	.0
12322	151408.51	+815619.8	33.4	11.98	11.24	10.95	.30	.24	90	4.3	54410	.0	CGCG135-030	.0
12323	151409.15	-453446.6	24.2	13.63	12.75	12.44	.18	.23	5	5.5	525215	.0		
12324	151411.68	+023610.1	20.8	14.60	13.84	12.93	.30	.39	10	3.8	1232099	.0		
12325	151412.76	+044527.9	17.8	13.98	13.08	12.53	.24	.26	75	4.0	54391	.0	FGC222A	.0
12326	151412.97	-521505.8	20.6	13.45	12.62	12.13	.30	.33	55	4.1	3077161	.0	WKK4742	.0
12327	151414.45	+134045.9	20.5	14.04	13.32	12.99	.24	.25	-85	4.1	1437513	.0		
12328	151436.32	-215631.3	18.6	14.30	13.39	12.77	.30	.30	-40	3.6	821513	.0		
12329	151437.14	-424617.2	19.5	14.55	13.55	13.16	.26	.29	-55	3.6	54413	.1	ESO274-003	.1
12330	151451.64	+071447.7	13.8	13.37	12.76	12.33	.28	.36	-65	6.3	84536	.0	DRCG32-025	.1
12331	151453.40	+663200.6	16.3	13.52	12.80	12.36	.30	.34	90	5.3	2688231	.0		
12332	151456.99	+011116.6	25.1	13.26	12.30	11.90	.28	.26	15	5.9	54424	.0	RFGC2939	.0
12333	151500.27	+172405.1	16.3	13.96	12.99	12.61	.28	.31	-45	5.1	1531862	.0		
12334	151502.88	+055538.6	23.3	13.88	13.07	12.66	.26	.29	-60	4.2	91422	.1	RFGC2940	.1
12335	151503.25	+420259.5	77.2	9.62	8.96	8.63	.32	.33	33	3.1	54428	.0	NGC5899	.0
12336	151505.09	+421235.4	44.7	10.88	9.97	9.49	.28	.26	-55	5.3	54431	.0	NGC5900	.1
12337	151506.23	-021949.0	18.6	14.27	13.41	13.01	.30	.32	45	4.1	1095083	.0		
12338	151506.47	-430458.2	24.8	12.71	11.87	11.65	.28	.30	-35	3.8	54435	.1	ESO274-004	.1
12339	151529.71	+571750.2	22.2	13.60	12.79	12.44	.28	.33	15	4.0	2562350	.1		
12340	151535.07	-215359.1	15.0	13.32	12.54	12.20	.30	.40	-70	4.8	822153	.0		
12341	151537.45	-215311.0	18.6	14.71	13.96	13.42	.26	.31	30	4.1				
12342	151542.24	-102750.1	24.9	14.02	13.04	12.69	.18	.19	-40	4.3	91423	.2	RFGC2944	.2
12343	151544.10	-440320.8	43.5	12.08	11.39	11.18	.32	.29	-30	3.0	54459	.0	ESO274-005	.1
12344	151546.13	+023556.6	23.5	13.72	12.88	12.42	.30	.29	-25	4.9	1231972	.0		
12345	151548.12	+182242.1	43.8	12.29	11.25	10.87	.16	.15	5.0	6.4	54465	.0	RFGC2945	.0
12346	151553.55	+561944.2	119.0	8.46	7.56	7.15	.20	.15	-25	2.4	54470	.2	RFGC2946	.0
12347	151558.05	+194337.0	10.3	14.68	13.88	13.57	.28	.46	6.0	3.5	1603284	.0		
12348	151603.57	+573311.2	14.6	14.40	13.70	13.40	.26	.37	-25	3.9	2567768	.0		
12349	151604.16	-454144.6	15.5	13.31	12.45	12.12	.30	.35	40	4.2				
12350	151606.33	-514118.0	17.6	0	12.88	12.42	.26	.27	30	2.6				
12351	151610.84	+103034.9	64.0	10.65	9.76	9.39	.24	.25	40	4.0	54488	.0	UGC9794	.0
12352	151613.36	+104814.2	13.9	13.30	12.56	12.34	.28	.35	-60	4.9				
12353	151618.87	+245203.1	23.8	13.14	12.44	12.26	.24	.24	-20	4.1	54496	.0	CGCG135-039	.0
12354	151631.67	+074437.4	26.6	12.27	11.53	11.21	.30	.37	-70	5.4	54500	.0	UGC9795	.0
12355	151716.17	+455244.2	20.8	13.12	12.42	12.06	.32	.30	5	3.8			IRAS15156+4603	.4
12356	151717.52	+282133.0	17.9	13.99	13.21	12.97	.28	.33	40	4.5	1833552	.0	MAPS	.0
12357	151728.61	-025952.6	29.3	13.87	12.56	12.05	.20	-40	5.0	54582	.0	RFGC2947	.0	
12358	151735.50	+394234.5	19.0	13.95	13.26	12.84	.32	.31	25	4.6	515430	.0	MAPS	.0
12359	151737.12	-395715.3	16.4	14.17	13.51	13.30	.32	.35	25	3.9	292049	.0		
12360	151739.23	+063841.9	21.8	13.40	12.69	12.30	.28	.27	-80	4.4	54590	.0	CGCG049-103	.0
12361	151742.95	+080057.8	15.4	13.81	12.97	12.84	.30	.39	90	3.7	1336806	.0	AGC251807	.0
12362	151754.11	+205017.0	22.8	12.78	11.94	11.60	.30	.27	-25	4.6			MAPS	.0
12363	151756.33	-231348.5	18.7	13.34	12.79	12.23	.28	.33	60	4.6	803226	.0		
12364	151759.03	-161915.5	39.8	11.45	10.57	10.19	.20	.23	-10	4.0	54611	.0	IRAS15151-1608	.0
12365	151800.38	+265452.2	23.0	13.66	13.07	12.97	.28	.47	-40	3.2	1792194	.0	MAPS	.0
12366	151806.66	+265449.0	21.9	13.65	12.97	12.52	.28	.27	55	5.2	1792165	.0	MAPS	.0
12367	151810.81	-153136.2	19.1	13.92	13.39	12.80	.30	.32	-25	4.7	910037	.0		
12368	151813.47	+265008.2	14.7	14.79	14.21	13.66	.30	.35	50	4.3				
12369	151818.12	-321458.0	36.9	12.29	11.47	11.15	.22	.21	-30	6.0	54632	.0	RFGC2952	.1
12370	151823.80	-383024.4	53.9	10.97	10.28	10.01	.32	.31	0	2.5	54637	.0	LCR38-041	.0
12371	151824.08	-023342.1	14.4	14.12	13.27	13.10	.30	.35	-60	3.9	1088573	.0	ESO	.0
12372	151824.94	+045208.3	23.1	12.42	11.71	11.34	.30	.35	50	6.4	54636	.0	CGCG049-112	.0
12373	151825.37	-003823.8	13.0	15.02	13.79	13.26	.28	.37	90	3.5	91429	.0	RFGC2953	.0
12374	151829.52	+075116.7	17.4	13.83	13.06	12.54	.30	.33	50	5.3	91430	.2	RFGC2954	.1
12375	151832.89	-470328.2	14.9	14.10	13.36	12.99	.28	.36	-55	3.9				
12376	151846.75	+260257.3	15.7	14.38	13.62	13.06	.30	.31	-80	4.2	1760643	.0	MAPS	.0
12377	151849.68	-474503.2	17.1	14.19	13.29	13.01	.30	.33	0	3.9	3079712	.0	WKK4817	.0
12378	151850.61	+044737.5	15.8	14.88	13.93	13.38	.29	.35	-5	3.2				
12379	151852.90	-442807.4	29.5	12.21	11.32	10.91	.24	.27	-75	4.9	54662	.0	SBS1517+575	.0
12380	151853.11	+572349.9	14.3	13.95	13.20	12.90	.30	.41	-50	3.9	2564593	.0	ESO274-010	.1
12381	151903.22	+193730.6	12.0	14.04	13.32	12.96	.22	.41	15	4.3	1599480	.0		
12382	151907.72	+053015.3	36.3	13.61	12.82	12.56	.24	.23	75	3.4	54678	.1	CGCG049-124	.1
12383	151908.88	-322812.6	19.9	14.60	13.63	13.03	.28	.30	-20	4.0				
12384	151916.11	+211710.5	16.3	14.49	13.53	13.12	.30	.37	-35	3.4	1646866	.0	MAPS	.0
12385	151916.88	+344943.9	17.7	14.11	13.41	12.74	.30	.34	70	5.2	91433	.1	RFGC2957	.1
12386	151925.26	+455249.3	77.0	10.96	10.15	9.89	.30	.35	85	3.1	54690	.0	NGC5918	.0
12387	151931.59	-472603.0	21.1	12.69	11.79	11.31	.32	.31	65	4.2	2793198	.0	WKK4833	.0
12388	151934.41	+062240.8	19.8	14.56	13.86	13.34	.23	.23	-55	3.8	1299597	.1	ABELL2052	.2
12389	151943.21	+484002.3	16.4	14.11	13.32	12.89	.32	.35	-10	4.4	91436	.0	RFGC2959	.0
12390	151943.43	-090447.7	17.5	14.65	13.85	13.09	.30	.36	-35	3.1				
12391	151948.74	+484301.6	21.4	13.12	12.44	12.09	.32	.30	65	3.1	91437	.0	RFGC2961	.0
12392	151956.37	-383848.3	14.9	14.93	14.08	13.81	.30	.35	70	4.9				
12393	152011.13	+203140.2	15.5	14.48	13.56	13.16	.28	.33	-65	3.2	1629806	.0	MAPS	.0
12394	152020.99	+284031.7	16.1	13.94	13.22	12.86	.28	.31	0	4.0	1842650	.0	MAPS	.0
12395	152022.17	-031628.9	18.7	13.93	13.08	12.47	.32	.32	20	4.3	1073574	.1	IRAS15177-0305	.3
12396	152022.69	-212219.3	21.7	13.57	12.79	12.27	.24	.25	70	4.5	829146	.0		
12397	152027.43	-802314.7	15.8	14.79	13.72	13.36	.28	.47	-45	5.0				
12398	152032.55	-132923.8	17.4	14.82	13.86	13.46	.28	.32	-30	4.8				
12399	152033.78	-391451.1	27.6	13.88	13.03	12.64	.16	.19	-65	4.4	92467	.0	RFGC2963	.0
12400	152043.05	+085628.8	20.6	12.72	12.07	11.79	.22	.29	85	5.1	54752	.0	CGCG077-079	.0
12401	152101.50	-704140.5	19.4	13.91	13.41	13.24	.30	.29	60	3.6	272413	.0		
12402	152111.34	+315323.5	30.7	13.72	12.88	12.41	.42	.27	-5	4.5	1969777	.1	MAPS	.1
12403	152111.36	+261952.9	17.5	13.01	12.16	11.72	.26	.43	90	5.0	54772	.0	CGCG165-038	.0
12404	152114.11	-134538.2	22.7	12.14	11.38	11.09	.30	.33	55	6.1	933644	.0	NPM1G-13.0482	.0
12405	152118.49	+654352.9	24.5	13.05	12.24	11.84	.22	.25	-50	5.0	2680133	.0		
12406	152123.18	+081531.4	15.3	14.38	13.46	13.44	.30	.30	-15	4.				



2MFGC	R.A.(2000.0)DEC.		<i>r</i>	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN	
	h m s	° ′ ″													
12447	152512.20	+070917.3	33.0	11.93	11.23	10.94	.30	.31	15	6.1	55044	.0	UGC9838	.0	
12448	152512.39	-014839.8	17.2	12.41	11.53	11.12	.24	.40	15	6.7	55046	.0	UGC9839	.0	
12449	152514.02	+045704.1	13.9	14.07	13.38	12.94	.30	.35	-70	3.1	1275803	.0		.0	
12450	152534.08	+181638.0	56.1	11.07	10.25	9.87	.20	.25	5.5	3.3	55057	.1	RFGC2974	.0	
12451	152543.43	-171428.4	32.8	12.20	11.38	11.03	.30	.27	85	2.3	91442	.0	RFGC2976	.2	
12452	152543.65	-205428.7	18.4	14.37	13.68	13.32	.30	.32	55	3.8					
12453	152546.79	+522641.8	35.7	11.85	10.99	10.61	.24	.34	90	3.1	55065	.0	UGC9853	.1	
12454	152600.18	-294004.2	16.2	14.90	13.84	13.55	.29	.50	3.0						
12455	152601.34	-290242.4	21.3	13.36	12.36	12.13	.28	.29	65	5.4	734126	.0			
12456	152601.68	-301503.2	23.4	14.05	13.29	13.04	.26	.23	-85	5.3	719537	.1			
12457	152602.86	-064943.2	27.0	12.51	11.70	11.32	.26	.25	-75	5.9					
12458	152605.56	+091214.5	41.2	13.57	12.92	12.49	.24	.28	-70	4.3	55078	.1	RFGC2977	.0	
12459	152612.91	-301204.9	40.6	12.54	11.74	11.40	.26	.33	30	3.8	55082	.0	ESO449-010	.0	
12460	152614.15	-03344.3	21.7	13.05	12.16	11.71	.30	-65	4.4	1069635	.0				
12461	152614.35	-440854.2	43.3	11.05	10.29	10.02	.24	.23	-15	8.8	55083	.1	ESO274-013	.1	
12462	152614.59	-401805.7	10.2	14.87	14.05	13.75	.26	.43	5	3.7					
12463	152623.63	-460516.2	26.2	13.13	12.12	11.74	.22	.23	0	4.5	3099000	.0			
12464	152626.65	-372220.8	25.5	13.03	12.23	11.78	.24	.43	35	5.5	55101	.0	RFGC2979	.0	
12465	152641.52	+403353.0	60.5	10.96	10.31	10.03	.26	.26	70	3.0	55104	.0	UGC9858	.0	
12466	152642.94	+462639.0	26.9	13.87	13.21	12.83	.23	85	4.1	55112	.1	MCG+08-28-032	.1		
12467	152651.46	+203721.0	25.1	13.74	12.79	12.40	.26	.23	60	4.2	91445	.1	RFGC2981	.0	
12468	152655.60	-234534.1	26.8	11.76	10.97	10.69	.30	.32	-25	5.5	55113	.0	ESO514-017	.0	
12469	152712.50	+443549.1	20.3	13.97	13.21	13.02	.20	.27	-75	3.5	2247762	.1			
12470	152715.66	+210220.3	17.5	13.82	13.00	12.56	.26	.29	45	4.8	91446	.1	RFGC2982	.0	
12471	152715.93	-313249.7	25.4	14.49	13.55	12.98	.30	.29	-15	3.8	703918	.0			
12472	152718.32	-495212.2	19.1	13.13	12.29	11.87	.26	.32	30	3.5	3077277	.0	WKK4942	.1	
12473	152718.71	+305858.0	23.5	13.52	12.85	12.38	.28	.55	65	2.9	55132	.0	UGC9860	.0	
12474	152721.66	+033522.4	18.9	14.05	13.16	12.53	.26	.29	50	4.0	1255086	.0			
12475	152724.23	-172214.9	22.9	13.69	12.75	12.48	.22	.25	-40	4.3					
12476	152726.68	+350512.4	10.4	15.33	14.68	14.50	.30	.35	10	2.4					
12477	152727.79	+293403.1	11.6	14.36	13.46	13.01	.30	.46	25	3.9	1870448	.0	MAPS	.0	
12478	152744.40	+285506.6	21.8	12.54	11.63	11.40	.28	.79	15	7.1	200324	.0	UGC9861A	.0	
12479	152750.69	+455950.1	26.2	13.55	12.75	12.34	.26	.25	40	4.4	2273728	.0			
12480	152754.65	+541811.9	24.7	12.38	11.58	11.20	.26	.31	90	5.4	55157	.0	MCG+09-25-053	.0	
12481	152756.35	+054507.9	15.9	14.04	13.01	12.63	.32	.29	-80	4.3	1288541	.0			
12482	152757.92	+345751.0	11.4	15.21	14.10	14.63	.14	.30	-45	3.2	55161	.2	MCG+06-34-010	.0	
12483	152810.01	+165550.8	17.9	14.58	13.68	13.08	.28	.38	-45	3.9	1520481	.0			
12484	152811.36	+684255.9	37.0	12.39	11.56	11.15	.20	.19	20	3.8	55177	.0	UGC9872	.0	
12485	152813.01	-750408.2	13.1	14.51	13.85	13.07	.30	.65	3.4						
12486	152817.73	+893854.0	17.1	13.86	13.02	12.52	.32	.37	80	4.6			IRAS18476+8942	.1	
12487	152818.68	-124109.4	12.8	14.04	13.05	12.70	.26	.39	65	4.7	949138	.0			
12488	152819.74	-300504.1	27.3	12.31	11.54	11.12	.26	.27	-75	5.2	55185	.0	ESO329-005	.0	
12489	152843.99	+072316.9	26.1	12.04	11.34	11.08	.32	.32	-40	5.6	55200	.0	CGCG049-171	.0	
12490	152902.91	-815155.7	24.9	13.42	12.53	12.34	.20	.21	70	4.6	224642	.0			
12491	152905.80	+032915.8	23.3	13.80	13.10	12.73	.22	.25	90	4.2	1253212	.0			
12492	152908.99	+463900.8	12.9	13.71	12.90	12.51	.30	.41	-10	4.9	2284782	.0			
12493	152914.21	-010933.0	22.5	13.38	12.63	12.12	.24	.29	45	4.9	90214	.0	RFGC2985	.1	
12494	152919.71	+033603.5	32.8	12.15	11.32	10.95	.22	.21	-20	6.3	55225	.0	UGC9863	.0	
12495	152920.04	+622437.8	22.9	13.86	12.99	12.63	.26	.25	-35	4.4	91451	.0	RFGC2986	.0	
12496	152922.47	-121454.1	49.0	12.95	12.33	11.90	.14	.14	55	2.4	55224	.2	FGC0228A	.1	
12497	152929.08	+260028.1	29.0	14.17	13.68	13.04	.26	.26	-35	3.8	55227	.2	CGCG135-061	.1	
12498	152930.82	-091126.0	16.1	14.23	13.36	13.25	.30	.30	10	4.6	994115	.1			
12499	152934.29	+673857.1	20.1	14.18	13.61	13.47	.24	.37	0	3.9					
12500	152935.69	+373127.8	20.1	14.51	13.80	13.38	.16	.33	35	4.3	2102808	.0			
12501	152950.64	+423744.4	23.5	12.90	12.25	11.92	.26	.51	-55	3.7	55247	.0	UGC9873	.0	
12502	152951.18	-385708.5	20.0	13.53	12.70	12.28	.24	.31	-50	4.7	2801619	.1	DENIS	.1	
12503	152955.57	-703505.7	62.1	10.29	9.52	9.23	.28	.28	-30	3.4	55252	.0	IC4541	.1	
12504	152957.34	-400637.4	11.0	15.09	14.23	13.94	.26	.37	65	3.7					
12505	153004.15	-313425.7	14.7	14.33	13.57	12.94	.26	.42	75	4.8	703640	.0			
12506	153008.91	-383859.3	60.5	11.59	10.85	10.58	.28	.19	-5	3.6	55256	.2	ESO329-007	.2	
12507	153009.75	+082338.4	14.7	13.83	13.07	12.57	.26	.34	10	4.4	1345940	.0			
12508	153013.07	+074559.5	21.9	13.36	12.53	12.15	.28	.30	65	4.5	1330300	.0			
12509	153015.21	+162055.8	15.6	13.65	12.75	12.42	.28	.34	65	4.4	1506628	.0			
12510	153015.22	+051213.2	17.3	14.14	13.38	12.97	.32	.28	50	4.7	1279696	.0			
12511	153015.60	+155132.1	13.9	14.24	13.38	13.20	.26	.28	-80	4.0	1494982	.0			
12512	153023.23	+593011.0	16.5	13.74	12.98	12.77	.32	.38	80	3.2	55262	.0	MCG+10-22-019	.0	
12513	153025.75	+503006.7	18.1	14.67	13.72	13.14	.28	.32	45	4.0	2374899	.1			
12514	153028.01	+083553.1	15.5	14.23	13.76	13.37	.28	.33	-35	4.1					
12515	153029.18	+162730.3	21.0	13.17	12.35	11.87	.24	.27	-65	5.1	1509244	.0			
12516	153033.74	+251540.9	15.3	14.17	13.28	12.94	.24	.37	80	3.3	1730556	.0			
12517	153041.61	+431841.9	18.2	14.22	13.66	13.15	.34	.29	-40	3.9	2217773	.0			
12518	153042.85	-363616.2	22.2	12.61	11.87	11.57	.28	.29	55	4.7	634809	.0			
12519	153045.90	+054920.2	15.1	14.98	14.19	13.75	.27	.29	-20	4.2	1289761	.0			
12520	153059.85	-065235.3	13.9	14.22	13.36	13.06	.26	.30	25	4.1	1027540	.0			
12521	153104.37	-392155.1	11.2	14.14	13.37	13.11	.28	.37	-5	3.6					
12522	153107.13	-050240.6	39.6	11.85	10.91	10.39	.20	.21	-65	5.2	90216	.0	IRAS15284-0452	.0	
12523	153115.72	+402352.2	15.7	14.26	13.52	12.93	.28	.33	20	4.1	2165210	.0			
12524	153118.31	-872601.8	49.0	12.52	11.87	11.71	.14	.14	-5	3.0	55293	.1	ESO008-008	.2	
12525	153119.61	-314219.2	20.2	14.08	13.43	13.02	.30	.30	10	4.1	702097	.0			
12526	153119.75	+401652.3	32.5	12.69	12.01	11.80	.24	.28	-35	3.3	55296	.0	UGC9882	.0	
12527	153122.24	-872616.2	49.0	12.17	11.54	11.17	.28	.27	-5	2.0	55293	.1	ESO008-008	.1	
12528	153125.60	-004913.5	16.0	13.91	12.96	12.32	.30	.29	40	4.3	91453	.0	RFGC2990	.0	
12529	153129.81	+400236.5	18.5	13.53	12.77	12.75	.30	.35	-10	3.1	2159674	.0	CG750	.0	
12530	153136.00	+072059.6	15.9	14.19	13.38	13.02	.24	.32	-40	4.2	55307	.0	HICK076G	.1	
12531	153148.97	-343043.0	17.9	14.10	13.91	13.24	.30	.38	75	4.4	601248	.0			
12532	153157.45	-244621.5	40.7	12.87	12.23	11.81	.16	.19	-65	3.5	55328	.0	RFGC2991	.0	
12533	153202.70	-273749.5	46.1	12.88	12.51	12.09	.24	.23	-40	3.5	55335	.1	ESO514-023	.1	
12534	153213.58	-352222.1													

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	″	″	″			°			″		
12574	153620.82	-593901.7	29.8		0	11.28	10.97	.28	.33	35	2.5			
12575	153621.38	-031548.2	26.3	12.42	11.66	11.26	.32	.32	-65	4.0	55580	.0	CGCG022-016	.0
12576	153622.97	+120739.4	18.4	13.32	12.57	12.20	.30	.39	-70	4.5	55577	.0	CGCG078-026	.0
12577	153658.82	+210832.1	19.5	12.54	11.88	11.55	.26	.33	80	6.6	55612	.0	CGCG166-021	.0
12578	153702.77	+200743.5	17.9	12.54	11.83	11.44	.30	.36	-50	5.4	1617352	.0		
12579	153702.92	-751334.7	13.6	14.03	13.03	12.73	.28	.33	-30	4.4				
12580	153716.23	+260920.8	16.8	13.69	12.94	12.66	.28	.33	-75	4.3				
12581	153722.34	+245352.1	17.1	13.86	13.14	12.68	.26	.35	25	5.0	1719507	.0		
12582	153722.56	+351429.0	18.2	14.14	13.37	13.01	.28	.30	45	4.6	91461	.0	RFGC3009	.0
12583	153722.92	+203259.3	24.7	11.10	10.35	10.08	.30	.32	15	5.5	55620	.0	UGC9937	.0
12584	153728.44	+481726.3	20.9	14.68	13.78	13.44	.29	.31	-15	3.8	2314300	.0		
12585	153731.61	+021054.9	19.5	14.00	13.29	12.65	.20	.29	-10	4.7	1218641	.0		
12586	153745.10	+250824.9	14.1	14.70	13.88	13.43	.26	.42	-20	3.9				
12587	153751.50	+593722.2	25.8	14.31	13.76	13.21	.26	.31	40	3.8	2692514	.0		
12588	153753.48	+592330.5	79.0	10.40	9.62	9.28	.16	.15	-40	2.9	55647	.0	NGC5981	.0
12589	153803.84	+175330.7	17.0	14.12	13.22	12.91	.30	.33	-50	4.3	1544575	.0		
12590	153820.77	-054943.6	24.4	12.58	11.66	11.20	.30	.37	0	4.8	185134	.0	IRAS15366-0539	.1
12591	153827.63	+081338.2	20.1	14.57	13.72	13.09	.20	.20	0	3.7				
12592	153831.34	+214925.7	26.7	13.95	13.00	12.26	.24	.27	50	4.4	91463	.1	RFGC3010	.0
12593	153904.16	+663642.9	16.4	14.44	13.72	13.26	.30	.30	35	3.7	2689070	.0		
12594	153906.91	+091746.1	23.0	12.88	12.11	11.80	.28	.30	5	5.7	3091482	.0	NPM1G+09.0435	.0
12595	153913.47	+141037.5	22.7	14.29	13.60	13.30	.20	.21	-75	3.9	55706	.2	RFGC3012	.0
12596	153915.14	+400842.8	29.5	13.29	12.47	12.08	.18	.19	20	5.7	55705	.1	RFGC3013	.0
12597	153919.80	-295948.5	17.7	14.04	13.23	13.03	.30	.35	5	3.5	55711	.0	ESO450-004	.0
12598	153921.08	+212941.8	20.8	13.23	12.34	12.01	.22	.25	50	5.0	59533	.0	LEDA095933	.0
12599	153934.70	-614213.0	18.3	0	12.85	12.42	.26	.27	70	2.5	3077387	.0	WKK5163	.0
12600	153938.96	+101311.6	35.6	12.44	11.71	11.31	.32	.30	-65	4.0	55730	.0	UGC9956	.0
12601	153940.99	-255343.6	12.9	14.78	14.26	13.70	.30	.30	-10	3.9				
12602	153956.59	-162537.5	17.3	14.42	13.43	12.78	.26	.38	-10	4.0	898298	.0		
12603	153959.01	+122552.0	14.8	13.90	13.23	12.60	.30	.38	45	4.8				
12604	154013.86	-401417.8	13.4	14.54	13.87	13.22	.30	.36	-50	3.1				
12605	154014.00	-045632.3	25.2	13.80	13.11	12.62	.32	.29	-65	4.1	1051428	.0		
12606	154018.07	-324858.3	15.7	13.65	12.85	12.42	.30	.37	-50	4.5	885624	.0		
12607	154020.89	+691620.6	18.0	14.41	13.73	13.42	.28	.29	65	4.5	2729217	.1		
12608	154020.91	-332118.2	21.1	12.14	11.40	11.12	.26	.27	-45	5.7	3097178	.0		
12609	154035.91	+073215.6	14.7	14.38	13.70	13.09	.30	.33	70	3.7	1324345	.0		
12610	154039.21	-655502.2	22.7	13.51	12.60	12.10	.22	.25	58	5.8	309014	.0	WKK5176	.0
12611	154048.38	+483630.7	21.0	14.37	13.87	13.35	.24	.25	85	3.1	2321415	.1		
12612	154050.74	-342101.8	33.8	13.63	13.08	12.81	.42	.20	-70	3.1				
12613	154051.69	+163431.7	14.0	15.09	0	14.00	.30	.33	-30	4.6				
12614	154105.89	+065747.0	23.5	13.33	12.54	12.18	.24	.24	25	4.3	91467	.0	RFGC3016	.0
12615	154120.55	-014342.9	20.1	14.50	13.64	13.22	.25	.26	85	3.9	92989	.0	FGC230A	.0
12616	154125.59	-191222.4	33.9	12.40	11.62	11.23	.24	.32	90	4.0	55798	.0	ESO583-003	.0
12617	154138.24	+400259.2	23.2	12.38	11.68	11.19	.26	.33	-35	6.8	1063542	.0	NPM1G-03.0549	.0
12618	154138.28	+281914.5	20.0	13.28	12.42	11.97	.28	.33	-80	4.6	1832469	.0	FIRST	.0
12619	154143.58	-455816.9	18.3	14.25	13.42	13.02	.24	.30	-5	4.4				
12620	154144.43	+455916.8	21.2	13.38	12.76	12.12	.30	.32	-35	4.2	2273563	.0		
12621	154144.47	+453450.8	23.2	13.72	13.09	12.71	.26	.26	-75	3.8	55813	.0	RFGC3020	.0
12622	154155.54	+063642.0	23.2	13.97	13.19	12.90	.22	.23	90	4.3	214406	.0		
12623	154155.64	+164727.1	18.1	13.62	13.00	12.46	.32	.32	-20	5.5				
12624	154156.11	+295508.9	16.4	14.22	13.53	12.96	.28	.33	50	3.9	1883100	.0		
12625	154159.56	+004247.7	61.7	11.62	10.94	10.60	.16	.25	80	3.3	55821	.1	UGC9977	.0
12626	154201.23	-652533.7	19.0	13.78	12.92	12.43	.24	.30	0	5.6	3077395	.0	WKK5200	.0
12627	154201.60	+174156.6	19.4	14.41	13.51	13.05	.28	.29	-40	3.5	1539285	.0		
12628	154207.86	+462151.9	17.2	13.53	12.85	12.42	.30	.29	10	4.5	2263743	.0		
12629	154213.68	+415759.5	13.2	13.78	12.98	12.52	.30	.55	-80	4.3	2189999	.0		
12630	154214.14	-011344.3	20.1	12.80	12.00	11.68	.30	.35	5	4.5	55830	.0	CGCG022-030	.0
12631	154224.14	+413724.3	19.2	14.29	13.73	13.38	.26	.31	65	4.0	55835	.0	RFGC3023	.0
12632	154236.42	-340334.2	24.6	13.69	12.72	12.27	.30	.28	-10	5.0	667757	.1		
12633	154236.91	-384203.2	48.1	10.57	9.84	9.61	.22	.29	20	5.3	55842	.1	ESO329-015	.1
12634	154239.48	+081128.5	17.1	13.65	12.84	12.57	.32	.33	-25	4.4	214408	.0		
12635	154248.01	-333853.2	16.6	14.49	13.99	13.51	.30	.43	30	3.9				
12636	154250.34	-042452.8	14.9	14.21	13.08	12.72	.32	.30	-65	3.7	1058504	.0	IRAS15402-0415	.1
12637	154253.18	+141353.1	79.0	10.93	10.28	10.07	.28	.23	-35	2.4	55853	.0	NGC5984	.0
12638	154259.89	-135724.1	14.7	14.33	13.52	13.11	.16	.30	20	3.6	91471	.0	RFGC3025	.0
12639	154300.90	+342250.2	17.6	13.81	13.21	12.89	.28	.32	-85	2.9	2048264	.0		
12640	154304.34	-320806.1	13.6	14.64	14.01	13.80	.16	.33	-20	3.4	55859	.3	ESO460-010	.0
12641	154309.41	-263654.1	14.2	13.90	13.08	12.53	.30	.45	75	4.2	765936	.0		
12642	154313.75	+073729.7	18.7	14.04	13.79	13.30	.28	.28	-20	4.9				
12643	154321.56	-600906.6	18.5	0	0	12.03	.22	.25	-40	2.2				
12644	154322.99	+560609.6	18.2	14.24	13.41	12.70	.24	.28	30	4.9	2525600	.0		
12645	154327.41	-054004.9	15.8	13.71	12.93	12.43	.24	.36	35	4.5	1041830	.0		
12646	154328.31	+282038.6	22.8	14.03	13.19	13.05	.28	.30	0	3.7	1833143	.0		
12647	154330.03	-071722.1	20.9	13.87	13.12	12.77	.26	.35	-80	3.2	1021445	.1		
12648	154334.60	+355239.1	13.7	14.77	14.06	13.89	.30	.42	5	3.8	2071391	.0		
12649	154338.49	+434929.7	19.4	14.46	13.75	13.51	.26	.31	-60	4.2	214410	.0		
12650	154344.88	+292546.4	22.1	12.72	12.04	11.67	.28	.28	-85	5.3			CG1313	.0
12651	154347.26	+331820.4	21.2	13.23	12.41	12.03	.28	.28	-25	4.7	55881	.1	RFGC3026	.0
12652	154355.68	+814834.6	40.1	12.81	12.33	12.27	.28	.29	-25	2.3	55887	.1	UGC10054	.1
12653	154357.40	+083018.6	17.8	13.59	12.76	12.60	.26	.30	-20	5.2	1348198	.0		
12654	154358.07	+262940.1	16.5	14.45	13.77	13.55	.28	.34	-60	3.6				
12655	154411.34	-063106.7	39.2	12.52	11.55	11.14	.18	.18	10	3.9	1031925	.0		
12656	154412.96	+272351.8	25.9	12.59	11.72	11.36	.26	.27	-5	6.6				
12657	154419.04	+431453.1	8.4	14.75	13.95	13.51	.24	.61	-80	3.1	2216328	.0		
12658	154420.31	-384226.0	19.8	13.53	12.70	12.22	.30	.30	60	5.1				
12659	154423.05	+393332.1	15.7	13.96	13.30	12.83	.30	.39	-6	3.6	2151913	.0		
12660	154429.19	+112258.6	51.3	11.86	10.99	10.64	.16	.16	10	5.8	55919	.1	RFGC3028	.0
12661	154435.80	-263119.0	25.0	12.82	12.26	11.97	.32	.21	5	6.7				
12662	154440.85													

2MPGC	R.A.(2000.0)DEC.		$r$	$J$	$H$	$K$	$s_{ba}$	$b/a$	$PA$	$IC_j$	LEDA	$d_L$	Name (NED)	$d_N$
	h m s	° ' "	"	m	m	m			°					
12701	154834.80	+113850.6	23.4	12.72	11.95	11.71	.28	.32	75	5.0	56088	.0	UGC10039	.0
12702	154835.28	+424148.0	18.0	13.86	12.90	12.53	.30	.34	35	4.8	91478	.1	RFGC3042	.0
12703	154841.21	+215209.8	37.2	11.83	10.90	10.46	.28	.32	-30	3.2	56094	.0	RFGC3043	.0
12704	154857.11	+071320.3	45.9	11.81	11.06	10.76	.22	.20	-10	3.4	56108	.0	UGC10042	.0
12705	154858.32	-123154.9	19.1	13.68	12.95	12.63	.30	.35	-65	3.8	951452	.0		
12706	154902.69	+254110.9	24.1	12.83	12.13	11.65	.30	.31	10	4.7	1745802	.0		
12707	154912.57	+250312.8	14.6	13.17	12.48	12.13	.30	.39	25	4.9	1724078	.0		
12708	154913.03	-285521.8	21.8	14.47	13.43	13.38	.30	.30	90	4.6	56119	.0	ESO450-017	.1
12709	154913.19	+550519.3	16.1	13.94	13.10	12.74	.30	.29	-10	4.1	2490167	.0		
12710	154916.23	-142826.5	17.1	14.19	13.25	12.77	.30	.31	65	4.1		.0		
12711	154919.28	+001057.8	33.3	12.13	11.42	11.16	.26	.29	90	4.9	56127	.0	UGC10045	.0
12712	154932.85	+215352.3	21.2	13.03	12.25	11.90	.28	.32	-25	4.3	1659475	.0		
12713	154934.67	+174338.6	24.7	14.04	13.38	12.74	.26	.25	5	4.5	91480	.3	RFGC3046	.3
12714	154948.26	+283937.1	17.7	13.48	12.85	12.28	.30	.34	-75	4.0	1842220	.0		
12715	155002.24	-024923.9	31.7	12.45	11.61	11.34	.28	.28	-75	4.0	56154	.0	RFGC3049	.0
12716	155003.17	+081358.0	19.2	14.40	13.55	13.17	.24	.26	-45	3.9		.0		
12717	155005.73	-153755.8	15.3	13.79	12.82	12.29	.30	.37	20	4.6	160634	.0		
12718	155007.32	+300305.5	19.5	13.46	12.60	12.16	.26	.28	70	4.2	1888274	.0		
12719	155013.67	-223909.9	11.7	14.45	13.69	13.47	.28	.37	15	4.1	810845	.0		
12720	155022.11	-164708.7	18.7	14.50	13.46	13.04	.26	.27	50	4.6	893566	.1		
12721	155026.55	-612625.9	21.9	12.98	12.15	11.77	.30	.31	-45	5.1	2801985	.1	WKK5363	.0
12722	155029.50	-254107.4	14.2	13.93	13.23	12.81	.30	.47	25	4.3		.0		
12723	155029.55	-090740.5	12.6	14.52	13.70	13.29	.30	.36	-35	3.8		.0		
12724	155039.36	-135613.4	17.3	13.79	12.95	12.62	.26	.31	-70	4.1	185158	.0		
12725	155041.42	+491917.8	15.0	13.60	12.88	12.52	.30	.41	-5	4.1	2339670	.0	NPM1G+49.0311	.0
12726	155048.67	-394345.0	35.6	12.97	11.86	11.33	.22	.21	5	4.7	3085693	.2		
12727	155051.34	+340747.5	12.2	14.23	13.54	13.11	.30	.41	50	4.1	2044341	.0		
12728	155052.42	+051936.9	18.7	14.15	13.64	13.39	.30	.35	90	4.1	1281631	.0		
12729	155052.59	-165300.6	15.6	14.77	13.70	13.17	.26	.36	-50	4.2		.0		
12730	155101.32	+752217.4	16.9	14.05	13.22	12.91	.28	.36	20	3.8	2767634	.1		
12731	155105.84	+502231.2	18.6	13.64	12.84	12.38	.30	.29	85	4.9	91484	.2	RFGC3051	.2
12732	155106.70	+043002.2	14.8	14.71	14.37	13.54	.30	.39	-35	3.0	1269182	.4		
12733	155107.42	+042301.7	28.0	13.13	12.52	12.15	.30	.26	-10	4.5	2164996	.0		
12734	155108.90	+524052.0	17.9	14.67	13.96	13.54	.24	.34	-60	4.6	91485	.0	RFGC3052	.1
12735	155110.43	-263753.0	14.7	14.26	13.23	12.82	.20	.33	45	4.5		.0		
12736	155121.68	-225938.1	12.3	14.07	13.33	12.81	.30	.39	55	5.1	806259	.0		
12737	155128.38	+473939.8	27.0	13.23	12.65	12.24	.22	.25	70	4.0	56220	.0	MCG+08-29-015	.0
12738	155136.88	+234724.2	22.2	12.70	11.94	11.61	.30	.31	5	4.7	56231	.0	UGC10066	.0
12739	155137.30	+453309.0	16.2	13.83	13.18	12.59	.32	.31	30	3.6	56230	.1	12W127	.0
12740	155140.08	+063328.2	24.9	13.69	12.95	12.60	.32	.35	20	4.4	56236	.0	CGCG050-114	.0
12741	155143.51	+671141.2	38.4	12.53	11.75	11.35	.26	.22	10	4.9	56240	.0	MCG+11-19-024	.0
12742	155158.37	-011500.8	28.8	12.83	11.96	11.67	.22	.24	90	4.4	56257	.0	UGC10067	.0
12743	155201.03	+502554.2	19.8	14.42	13.71	13.52	.21	.24	-85	4.0		.0		
12744	155207.12	-064641.3	12.9	14.56	13.99	13.56	.28	.34	80	3.8		.0		
12745	155211.74	-060951.0	24.9	13.59	12.84	12.27	.22	.27	75	5.8	1036037	.0		
12746	155217.08	+045101.2	19.6	13.18	12.35	11.97	.28	.28	90	5.1	1274218	.0		
12747	155219.10	-783624.2	19.6	13.66	12.90	12.47	.30	.31	-70	3.9		.0		
12748	155234.42	-582339.5	43.6	11.45	10.43	9.95	.30	.33	60	2.9	101326	.0	WKK5416	.1
12749	155236.62	-385100.7	37.4	11.62	10.67	10.18	.26	.25	30	3.5	56278	.0	ESO330-001	.1
12750	155244.96	-271746.1	18.0	14.14	13.57	13.26	.24	.25	-40	4.6	757083	.0	DENIS-P	.1
12751	155247.34	+345649.6	13.8	13.93	13.29	12.93	.28	.49	0	4.9	2057058	.0		
12752	155253.68	-183957.6	13.1	14.93	0	13.75	.30	.30	-10	3.8		.0		
12753	155301.82	-073953.8	13.0	15.02	14.22	13.45	.30	.38	-40	3.0		.0		
12754	155312.12	-181232.5	13.5	14.26	13.34	13.16	.32	.29	85	4.6		.0		
12755	155321.20	-064026.9	10.4	14.12	13.32	12.85	.28	.39	40	5.0	1030141	.0		
12756	155334.46	-091723.2	33.2	12.23	11.38	11.08	.20	.21	80	5.3	992889	.0		
12757	155335.28	-614058.4	48.5	11.21	10.39	10.04	.26	.26	40	3.2	56315	.1	ESO136-006	.0
12758	155345.33	-090944.4	14.4	14.01	13.14	12.66	.34	.30	-43	4.3		.0		
12759	155348.00	-051224.2	18.0	14.39	13.68	12.94	.28	.39	80	3.3		.0		
12760	155349.12	+532840.8	19.9	13.27	12.62	12.29	.28	.45	40	4.1	56317	.1	MCG+09-26-025	.1
12761	155400.20	+272642.5	12.2	14.42	13.70	13.18	.30	.41	85	4.6	1808368	.0		
12762	155409.14	-675641.6	13.2	14.83	14.19	13.87	.28	.28	35	3.4	2801876	.0	DENIS	.0
12763	155411.72	+213403.8	14.8	14.99	14.11	13.86	.32	.35	-40	3.0	140542	.1	AGC25132	.0
12764	155419.15	+003234.9	57.1	9.92	9.24	8.98	.26	.24	-80	6.7	56337	.0	NGC6010	.0
12765	155421.76	+230117.2	25.5	14.01	13.10	12.49	.28	.27	50	4.7	1680034	.0		
12766	155430.25	+231628.5	15.4	14.43	13.75	13.41	.30	.31	-30	4.0	1684510	.0		
12767	155438.61	+674005.8	20.4	14.16	13.55	12.97	.26	.32	30	5.1	56348	.0		
12768	155443.47	+043100.6	30.7	13.38	12.50	12.12	.16	.17	-60	4.9	91489	.0	RFGC3057	.0
12769	155444.63	-464943.3	12.3	0	13.70	13.27	.28	.40	0	2.5		.0		
12770	155448.37	-710346.8	23.3	13.22	12.36	11.98	.24	.29	25	5.5	92475	.0	RFGC3058	.0
12771	155449.39	+185501.6	18.0	12.34	11.67	11.37	.32	.31	60	5.3	56364	.1	CGCG107-059	.0
12772	155450.72	-233322.2	21.8	12.94	12.22	11.87	.22	.29	-15	4.4		.0		
12773	155452.91	+475254.2	19.5	14.67	13.63	13.70	.32	.27	60	3.1	2306140	.1		
12774	155455.85	+704815.0	28.5	13.07	12.31	11.91	.26	.26	-45	5.1	2738333	.0		
12775	155502.06	+105615.6	29.8	13.10	12.39	11.80	.20	.23	-5	5.0	56371	.1	RFGC3059	.1
12776	155504.11	+283433.8	14.7	14.22	13.40	12.93	.30	.38	80	3.5	1839813	.0		
12777	155509.65	-385753.3	14.3	14.00	13.36	12.92	.30	.34	-65	4.3		.0		
12778	155515.53	-084004.0	26.4	13.64	12.81	12.24	.18	.20	-40	5.0		.0		
12779	155516.78	-083922.6	10.9	13.69	12.96	12.51	.30	.59	-35	4.1	1000876	.0		
12780	155518.75	+190004.8	20.9	13.53	12.65	12.50	.28	.32	-40	4.4	1577269	.0		
12781	155519.35	+411417.9	17.9	14.12	13.26	13.02	.30	.34	50	3.9	2177856	.0		
12782	155533.16	-050102.7	19.1	14.47	13.46	13.14	.30	.37	-25	4.4	1050419	.0		
12783	155545.28	+242938.0	31.5	12.58	11.82	11.37	.18	.21	75	4.4	56400	.0	RFGC3062	.0
12784	155556.14	+412539.5	16.7	13.02	12.25	11.91	.30	.35	-45	4.7	2189501	.0	KOSNP7.52	.0
12785	155613.73	+344630.2	20.5	13.66	12.97	12.45	.28	.35	-40	4.8	2054327	.0		
12786	155614.67	-313113.1	32.2	11.95	11.10	10.78	.24	.26	80	5.1	56425	.0	ESO450-023	.0
12787	155623.37	+134952.8	10.9	14.97	14.23	13.68	.28	.45	35	4.9		.0		
12788	155629.17	-365407.8	49.0	12.74	11.88	11.54	.22	.17	-60</					

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	m	m	m			°					
12828	155947.41 -595649.6	23.0	12.54	11.78	11.44	.22	.25	-55	6.8	3077588	.0	WKK5630	.0
12829	155948.74 +055616.6	17.4	13.77	12.95	12.52	.28	.31	25	4.3	1291684	.0		
12830	155953.72 +035931.5	26.9	13.66	12.80	12.73	.32	.28	-80	5.1	56615	.1	CGCG101-018	.1
12831	155958.65 +05329.1	25.4	12.15	11.35	10.93	.30	.30	-85	5.6	56617	.0	CGCG108-037	.0
12832	160004.00 -111905.7	12.2	15.33	14.52	13.76	.28	.38	-45	3.3				
12833	160010.49 +273618.9	19.9	13.68	13.02	12.59	.20	.27	-75	4.4	1812991	.1	IRAS15581+2744	.3
12834	160010.94 -610654.7	36.3	11.84	10.94	10.59	.30	.31	-15	2.9	3079912	.0	WKK5642	.0
12835	160012.32 +193504.8	19.9	13.93	13.10	12.83	.28	.29	75	4.7	1597937	.1		
12836	160027.32 +264331.8	20.1	13.45	12.82	12.46	.30	.35	-35	4.1	56638	.0	KUG1558+268	.1
12837	160027.95 +350458.5	16.0	14.39	13.77	13.78	.30	.27	65	3.6				
12838	160030.87 +263242.9	16.7	15.09	14.05	13.61	.29	.30	55	3.6				
12839	160039.53 -641639.3	23.7	12.83	12.00	11.78	.28	.29	5	5.6	324333	.0	WKK5655	.0
12840	160041.36 +402527.9	18.4	14.59	13.70	13.44	.30	.33	0	3.8	2165584	.0	KOSNP7-103	.0
12841	160041.85 +694316.1	24.8	12.43	11.76	11.42	.28	.29	-5	4.3	56657	.0	CGCG338-036	.0
12842	160045.30 -014747.7	24.3	14.03	13.11	12.61	.20	.23	40	5.4				
12843	160052.03 -411711.6	18.5	12.74	11.94	11.59	.30	.35	85	4.5				
12844	160052.44 -274348.6	17.8	13.65	12.97	12.48	.32	.40	85	4.3	750677	.0	DENIS-P	.0
12845	160059.07 +544350.4	15.2	14.09	13.50	13.06	.30	.31	60	3.8	2478493	.0	IRAS15597+5452	.0
12846	160059.11 -122258.8	14.5	15.01	13.77	13.23	.30	.36	-50	4.4				
12847	160101.26 +470019.5	24.4	13.25	12.25	12.04	.30	.35	20	6.4	2290768	.0		
12848	160112.38 +154521.5	20.1	13.21	12.32	11.98	.24	.29	-5	5.3	142833	.0	IRAS15589+1553	.0
12849	160114.14 +154119.8	22.8	13.03	12.31	11.87	.24	.25	80	4.7	1490942	.1	AGC251510	.1
12850	160114.27 +140443.5	29.4	13.28	12.56	12.23	.20	.25	-70	5.3	56689	.0	RFGC3069	.0
12851	160122.59 +503124.8	15.4	13.79	12.99	12.57	.28	.35	-20	4.3	2375458	.0	IRAS15599+5039	.0
12852	160125.26 +354918.7	34.3	12.49	11.68	11.35	.22	.22	80	4.1	56709	.0	UGC10141	.0
12853	160125.95 +712355.6	28.1	12.38	11.66	11.38	.32	.35	65	5.8	56725	.0	UGC10162	.0
12854	160126.78 -141810.0	14.0	14.01	13.11	12.47	.30	.29	5	5.7				
12855	160127.18 +165512.6	18.1	12.82	12.14	11.81	.28	.31	-50	5.3	1520239	.0	[BH98]	.0
12856	160128.77 +452419.7	19.0	13.37	12.47	12.28	.30	.29	-35	4.8	2264434	.0		
12857	160131.49 -282035.5	11.4	14.82	13.89	13.65	.30	.43	25	4.1				
12858	160145.55 +155327.8	17.9	13.87	13.18	12.82	.30	.30	-10	4.1	1495724	.0		
12859	160146.69 -231119.2	15.7	13.91	13.09	12.84	.32	.35	-55	4.7	3082628	.1		
12860	160146.99 +255536.0	9.5	14.82	13.81	13.36	.30	.53	75	3.3	3097773	.1		
12861	160147.09 +344507.8	15.1	14.64	13.50	13.13	.28	.43	-10	4.0	2054011	.0		
12862	160147.48 +134921.5	19.9	14.13	13.38	12.93	.22	.26	-40	4.4	91494	.0	RFGC3072	.0
12863	160148.95 -312003.2	26.9	13.90	0	13.03	.16	.24	50	3.7			DENIS-P	.2
12864	160150.49 +175951.2	29.5	12.79	12.01	11.56	.20	.25	-35	3.0	214445	.1	LEDA214445	.1
12865	160212.60 -180614.7	32.5	12.86	12.09	11.69	.24	.23	85	1.7	872697	.2		
12866	160221.60 +160933.0	17.1	12.75	12.08	11.79	.26	.31	-5	5.0	56781	.0	CGCG108-074	.0
12867	160223.47 +681053.5	30.3	12.21	11.44	11.18	.26	.31	55	4.5	56808	.0	UGC10173	.0
12868	160229.10 -305022.8	13.5	12.77	12.00	11.70	.28	.45	30	6.0			DENIS-P	.0
12869	160235.69 -043206.4	17.9	13.63	12.89	12.48	.28	.29	20	5.5	160751	.0	IRAS15599-0423	.2
12870	160239.64 +025934.6	18.2	13.21	12.38	12.02	.26	.32	-60	5.1	56806	.0		
12871	160241.50 +361842.9	15.8	14.25	13.36	12.95	.30	.37	-5	3.7	2078486	.0		
12872	160249.79 +182043.9	19.7	13.81	13.16	12.86	.24	.34	90	4.1	84701	.0	[BH98]	.0
12873	160250.37 +163411.8	29.9	12.20	11.49	11.17	.32	.33	0	4.1	56827	.1	CGCG108-079	.0
12874	160258.00 -233233.7	37.3	12.82	11.91	11.50	.20	.21	-80	3.5	56837	.0	ESO516-003	.0
12875	160300.63 +773623.0	34.2	12.65	11.81	11.46	.18	.21	-45	4.1	56836	.1	RFGC3075	.0
12876	160301.13 +205721.5	56.5	11.47	10.75	10.54	.30	.29	0	3.1	56842	.0	NGC6032	.0
12877	160305.42 +365256.9	17.0	14.40	13.49	13.10	.30	.34	-25	4.2	2088700	.0		
12878	160308.47 -015625.7	21.1	14.46	13.39	13.09	.22	.23	65	4.0				
12879	160310.55 +492503.2	28.4	13.28	12.42	12.21	.22	.22	-45	4.3	56846	.0	MCG+08-29-040	.0
12880	160313.71 +230029.7	25.7	12.44	11.67	11.34	.28	.29	45	4.6	56853	.0	CGCG137-023	.0
12881	160313.94 +162119.5	18.1	14.22	13.72	12.96	.27	.39	45	4.1	1506797	.0		
12882	160316.47 +363002.8	24.9	13.37	12.65	12.13	.22	.27	-75	5.2	2081704	.0		
12883	160318.22 -000208.9	14.1	14.79	13.94	13.35	.30	.37	40	3.6				
12884	160318.91 +662229.5	20.9	13.14	12.35	12.07	.28	.33	-85	4.8	56868	.0	MCG+11-20-003	.0
12885	160322.55 -394755.5	24.1	12.34	11.43	10.98	.30	.31	90	5.4	90230	.0	IRAS16001-3339	.0
12886	160324.09 +321310.5	19.3	13.79	13.08	12.64	.22	.31	25	4.3	1986462	.0		
12887	160326.56 +190944.0	29.5	13.84	13.26	12.92	.28	.24	-25	3.4	56870	.1	MRK0296	.0
12888	160329.34 -593947.7	44.8	11.88	11.15	11.02	.30	.33	-75	3.7	56873	.1	ESO136-015	.0
12889	160332.90 -033930.6	26.9	13.45	12.62	12.00	.24	.23	60	4.7	91496	.1	RFGC3078	.0
12890	160345.50 -584122.6	23.2	12.91	12.04	11.71	.28	.29	40	4.3	3077668	.0	WKK5773	.0
12891	160347.07 +204804.4	19.4	13.37	12.74	12.18	.30	.33	-60	4.6	1638211	.0		
12892	160349.34 -605840.1	71.6	10.52	9.72	9.37	.22	.21	-45	3.4	56891	.0	RFGC3079	.0
12893	160352.73 -131537.9	18.8	14.05	13.11	12.77	.30	.34	45	3.7	940454	.0		
12894	160355.89 +181739.6	14.8	14.06	13.28	12.95	.28	.33	-45	4.6	84706	.0	DRCG34-136	.0
12895	160359.93 +300944.4	20.1	13.18	12.32	12.07	.26	.29	60	4.8	1892720	.0		
12896	160409.10 +425321.4	30.8	12.84	12.04	11.63	.18	.19	60	4.9	56907	.1	RFGC3082	.0
12897	160420.69 +382206.8	15.9	14.52	13.76	13.42	.28	.35	35	3.4	2079470	.0		
12898	160424.05 -634157.9	19.4	13.30	12.70	12.34	.28	.36	-55	4.4	165980	.0	WKK5781	.0
12899	160428.51 -190825.5	13.2	14.63	13.80	13.28	.20	.36	5	3.4	859282	.0		
12900	160430.64 -244736.8	13.9	15.33	0	13.53	.30	.40	50	3.3				
12901	160435.91 +200728.3	16.1	13.72	13.01	12.60	.26	.35	80	4.7	1617201	.0		
12902	160437.56 -604631.9	33.7	11.95	11.10	10.78	.30	.31	-70	3.2	56968	.0	ESO136-018	.0
12903	160438.72 +492648.8	27.7	14.20	13.62	13.40	.16	.28	70	6.0	56967	.0	MCG+08-29-043	.3
12904	160439.59 +150358.0	16.7	14.06	13.27	13.06	.30	.35	-80	4.3	56971	.0	KUG1602+152	.0
12905	160443.39 +231959.6	19.4	13.04	12.19	11.75	.28	.43	90	4.9	56966	.0	UGC10174	.0
12906	160447.43 +141714.1	36.8	12.55	11.83	11.62	.24	.32	10	2.7	56994	.0	UGC10172	.0
12907	160450.76 +215923.3	24.5	12.37	11.71	11.33	.28	.37	75	7.0	1661347	.0		
12908	160456.63 -321710.6	19.3	14.03	13.15	12.71	.18	.24	85	4.9			DENIS-P	.0
12909	160458.47 +181112.9	13.8	14.47	13.63	13.38	.26	.36	75	4.0	84718	.0	DRCG34-129	.0
12910	160458.70 +164835.0	18.7	13.33	12.52	12.17	.30	.35	45	4.2	142841	.0	LEDA142841	.0
12911	160459.50 +235812.2	17.6	12.88	12.12	11.88	.30	.37	-75	5.2	57014	.0	PGC57014	.0
12912	160502.25 +134206.6	37.6	12.32	11.53	11.19	.16	.17	65	5.5	57018	.1	RFGC3085	.1
12913	160506.89 -395303.8	24.4	14.28	13.27	12.72	.22	.34	5	4.7				
12914	160507.89 +174527.8	37.3	11.69	10.92	10.56	.24	.22	75	5.7	57031	.0	NGC6045	.0
12915	160515.39 +173222.9	21.9	13.54	13.02	12.63	.28	.29	-20	3.7	57042	.0	DRCG34-033	.0
12916	160518.24 -015756.1	21.1	12.57	11.73	11.36	.30	.34	80	4.4	140563	.0	IRAS18027-0149	.0
12917	160520.56 +144421.6	13.1	14.06	13.07</									

2MPGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
12955	160815.34	+030722.7	17.8	13.33	12.52	12.15	.28	.33	-10	4.4	57251	.0	CGCG051-049	.0
12956	160816.00	-392753.0	25.2	13.33	12.53	12.20	.30	.30	-15	5.0				
12957	160817.29	+003218.8	67.0	11.73	11.12	10.82	.16	.21	55	2.2	57261	.1	RFGC3092	.0
12958	160822.62	+000031.0	16.5	14.92	14.16	13.88	.30	.34	-45	3.7				
12959	160826.74	-323313.7	26.9	13.48	12.57	12.31	.26	.31	55	7.0	57268	.0	ESO451-009	.0
12960	160834.00	-250110.2	26.4	13.24	12.22	11.82	.28	.28	30	5.0	57271	.1	RFGC3093	.0
12961	160839.60	+120038.4	31.5	13.18	12.51	12.12	.20	.22	-5	3.7	57275	.0	CGCG079-058	.0
12962	160845.29	+164533.6	29.2	12.38	11.68	11.38	.28	.30	6.0	4.4	57278	.0	CGCG108-158	.0
12963	160846.51	+001227.6	24.2	13.81	12.84	12.27	.26	.27	-55	5.2				
12964	160850.49	-043504.2	34.7	13.33	12.46	12.12	.22	.20	30	4.8	1056207	.0		
12965	160856.09	+150344.6	11.2	14.68	13.91	13.24	.30	.41	-55	3.7	1474180	.0		
12966	160858.33	+363639.1	48.1	11.88	11.05	10.63	.20	.16	-10	4.8	57284	.0	RFGC3094	.0
12967	160903.71	-074718.3	19.2	14.90	14.12	13.69	.28	.24	0	6.1	1013011	.1		
12968	160903.97	-322943.5	16.3	14.06	13.19	12.75	.28	.29	40	3.8	690889	.0	DENIS-P	.0
12969	160909.81	-043534.6	30.2	12.98	11.16	10.87	.28	.35	55	6.7	1056083	.1		
12970	160917.68	-680241.8	27.4	12.10	11.39	11.09	.24	.26	5	7.1	92481	.0	RFGC3095	.0
12971	160925.84	+170558.2	21.0	13.71	12.85	12.43	.30	.28	-65	4.0	57309	.5	KUG1607+172	.0
12972	160929.68	-290004.8	37.4	12.38	11.70	11.36	.22	.21	0	2.9	57312	.2	ESO451-011	.1
12973	160930.67	+222010.0	27.7	13.80	12.80	12.66	.18	.23	-85	4.6	91503	.0	RFGC3096	.0
12974	160934.06	-260009.7	9.2	15.09	13.91	13.64	.30	.45	-50	3.7				
12975	160936.51	+635254.4	18.3	13.48	12.82	12.49	.32	.31	85	4.5	2662116	.0		
12976	160939.24	+184558.2	16.8	13.44	12.79	12.51	.26	.37	-45	4.9	1696005	.0	[BH98]	.0
12977	160942.12	-645511.5	18.9	13.56	12.64	12.25	.26	.33	0	5.6	317920	.0	WKK5976	.0
12978	160945.28	-290024.9	31.2	12.26	11.36	11.06	.26	.28	-85	3.1	57331	.1	ESO451-014	.1
12979	160945.47	+383251.6	15.4	13.74	13.01	12.59	.26	.33	80	4.2	2130045	.0		
12980	160946.19	+132655.1	25.5	12.62	11.89	11.52	.28	.27	70	5.0	57329	.0	CGCG079-065	.0
12981	160950.81	+201038.4	33.9	13.35	12.66	12.53	.18	.20	2.9	5.9	57332	.1	RFGC3097	.1
12982	160951.34	+491000.1	25.6	12.70	11.90	11.53	.30	.31	75	5.3	57334	.0	UGC10245	.0
12983	160953.35	+133144.9	30.0	12.79	11.95	11.48	.22	.25	20	4.9	57340	.1	CGCG079-067	.1
12984	160955.46	-430744.4	29.2	11.92	11.19	10.85	.26	.26	-50	4.2	57341	.0	UGC10244	.0
12985	160955.66	+320702.8	26.7	12.95	12.15	11.72	.22	.23	-60	5.4	57347	.1	UGC10240	.1
12986	161005.08	+223901.0	27.6	12.47	11.63	11.40	.26	.28	-15	5.7	57349	.1	RFGC3100	.0
12987	161009.01	+265523.3	25.4	14.23	13.30	13.08	.24	.15	4.1	1792486	.0			
12988	161010.36	+621306.6	16.3	13.47	12.57	12.17	.30	.46	5	3.6	2632797	.0		
12989	161014.99	-470342.4	23.4	12.94	12.16	11.79	.26	.27	-30	4.8	57354	.0	MCG+08-29-050	.0
12990	161016.55	+004500.3	16.4	14.30	13.41	13.05	.27	.29	-5	4.2	1174469	.0		
12991	161018.99	+584235.5	15.7	14.04	13.36	12.99	.30	.30	-65	4.0	2581881	.0		
12992	161021.05	-270105.7	26.3	13.36	12.58	12.03	.28	.31	-35	4.0				
12993	161021.25	-383157.5	15.8	14.64	13.80	13.28	.30	.30	60	4.2				
12994	161023.09	-624439.0	37.1	12.95	12.09	11.56	.30	.27	-35	2.1	340387	.1	WKK6017	.0
12995	161024.34	-031725.1	25.8	13.96	13.04	12.49	.22	.22	-80	4.8				
12996	161024.61	-644230.8	24.1	12.38	11.55	11.19	.32	.28	85	5.5	166016	.0	WKK6005	.0
12997	161030.50	-595506.9	49.0	11.65	10.86	10.67	.24	.24	-75	2.2	57367	.2	ESO136-022	.2
12998	161032.14	+522500.8	14.8	14.31	13.56	13.11	.26	.31	-45	4.7	91507	.0	RFGC3101	.0
12999	161032.87	+132610.4	19.2	14.45	13.66	13.38	.24	.37	35	4.0	1430991	.0		
13000	161033.01	-431355.5	17.3	0	13.24	12.78	.28	.30	5	2.3				
13001	161033.54	+134140.5	22.0	13.79	13.04	12.75	.26	.33	15	3.9	57370	.1	CGCG079-071	.0
13002	161036.82	+293045.6	25.2	13.05	12.24	11.85	.22	.29	70	4.0	57377	.1	UGC10248	.1
13003	161038.88	+024907.4	15.3	14.18	13.54	13.11	.30	.33	-60	4.3	1238303	.0		
13004	161044.67	-061745.7	25.1	12.57	11.73	11.38	.30	.31	40	4.9	1034537	.1		
13005	161045.15	-172042.7	16.0	14.49	13.88	13.01	.30	.44	-45	4.4				
13006	161052.39	+223732.0	38.6	13.08	12.45	12.07	.28	.23	80	4.1	57391	.0	CGCG137-051	.0
13007	161100.26	+263834.2	18.9	12.79	11.95	11.52	.32	.29	45	6.7	1785593	.0	IRAS16089+2646	.2
13008	161100.28	-322044.7	38.8	13.20	12.61	12.16	.22	.23	-40	4.1	57399	.1	ESO451-015	.0
13009	161107.54	+381504.9	47.8	11.93	11.28	10.94	.32	.28	-15	3.2	57407	.0	UGC10257	.0
13010	161108.31	-275918.1	16.9	14.76	14.17	13.78	.26	.33	0	4.0				
13011	161113.49	+093032.4	10.4	14.63	14.09	13.57	.30	.48	65	3.4				
13012	161113.96	+290851.2	17.5	15.15	14.57	13.76	.26	.30	25	4.3				
13013	161114.18	-253405.4	31.2	14.16	13.31	12.91	.21	.22	-10	3.9	92483	.0	RFGC3103	.0
13014	161127.31	+141813.8	21.3	13.55	12.65	12.30	.32	.29	-10	4.8	1454677	.0		
13015	161130.78	+234842.2	41.7	11.99	11.29	10.87	.28	.26	-35	4.2	57430	.0	UGC10256	.0
13016	161131.69	+610727.8	15.6	14.67	13.80	13.21	.20	.43	-80	4.1	2612348	.0		
13017	161132.80	+331955.4	10.8	13.31	12.59	12.14	.26	.27	10	4.6	57432	.0	KUGX1600+334	.0
13018	161154.93	+460740.6	21.7	13.50	12.67	12.39	.32	.28	70	4.2	2275880	.0		
13019	161226.36	-132444.6	24.6	12.97	12.09	11.68	.26	.33	-25	6.0	938318	.0		
13020	161234.10	+253002.6	18.7	12.54	11.70	11.46	.28	.33	-30	5.6	57480	.0	CGCG137-061	.0
13021	161236.30	-100426.0	12.4	14.24	13.37	12.99	.32	.31	60	3.9				
13022	161242.13	+582242.1	18.4	13.74	12.85	12.38	.26	.29	-70	4.5	2534834	.0		
13023	161242.46	+041642.9	15.5	14.21	13.52	13.26	.30	.37	80	3.8				
13024	161245.33	+281724.4	17.6	13.37	12.53	12.02	.22	.42	40	4.0	1831614	.0	UGC10273C	.0
13025	161246.11	+124737.0	14.9	14.99	14.26	13.96	.24	.40	-70	3.9	1418327	.1		
13026	161249.12	+315935.2	33.5	12.68	11.88	11.46	.24	.23	-45	4.1	57499	.3	RFGC3106	.0
13027	161249.61	-251355.2	14.5	14.98	13.81	13.65	.22	.32	40	3.2				
13028	161252.95	+025952.3	19.3	13.67	12.81	12.45	.26	.27	-15	4.8	1242780	.0	IRAS16103+0307	.3
13029	161255.42	+271618.4	14.0	14.24	13.51	12.90	.28	.43	5	3.9	1802960	.0		
13030	161255.69	+295441.5	13.9	14.08	13.28	12.93	.30	.33	-50	4.3	1882811	.0	CGC261039	.2
13031	161302.92	+615136.8	26.3	12.69	11.94	11.61	.28	.30	-65	4.9	57503	.0	MCG+10-23-042	.0
13032	161309.58	+305701.9	10.7	14.55	13.72	13.58	.30	.39	-40	3.7	1925063	.0		
13033	161309.72	+225659.1	28.4	12.40	11.67	11.19	.26	.24	65	6.7	92998	.0	FGC241A	.2
13034	161315.32	+481406.6	23.3	13.21	12.35	11.95	.30	.35	40	4.6	57521	.0	UGC10289	.0
13035	161325.47	+321708.8	26.3	13.30	12.74	12.39	.26	.30	-5	3.4	57529	.0	UGC10286	.0
13036	161335.69	-605154.6	39.2	10.84	10.09	9.76	.30	.27	-15	4.0	57537	.0	ESO137-002	.0
13037	161341.45	+525225.6	18.2	14.08	13.12	12.87	.28	.26	50	4.0	91509	.2	RFGC3109	.0
13038	161342.35	+691203.0	22.4	13.46	12.62	12.10	.32	.32	85	4.9	91515	.0	RFGC3110	.0
13039	161345.02	-632429.4	36.4	11.92	11.15	10.80	.28	.29	-35	3.0	57544	.1	ESO100-013	.0
13040	161345.25	+610119.0	32.0	13.75	13.12	13.02	.30	.26	10	3.4	57535	.0	CGCG298-020	.0
13041	161347.15	+561649.7	24.3	12.49	11.79	11.46	.24	.33	-10					

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
13082	161721.10	+5919212.6	33.6	12.37	11.70	11.46	30	.37	-40	2.7	57731	.0	UGC10331	.0
13083	161724.75	+782049.4	16.3	14.78	14.29	13.82	29	.19	-70	3.6				
13084	161729.77	+385444.4	22.6	12.49	11.74	11.29	26	.37	40	5.5	57741	.0	UGC10317	.0
13085	161734.08	-184419.0	14.0	14.59	13.76	13.16	26	.34	-65	4.8				
13086	161735.62	-342507.4	33.6	13.14	12.23	11.82	28	.27	-30	4.6	662590	.0		
13087	161736.40	+204918.7	21.4	14.51	14.20	13.60	30	.30	-10	4.0	1636641	.0		
13088	161739.05	+501908.6	18.2	13.71	12.83	12.34	26	.33	60	4.6	269470	.0		
13089	161745.00	-064934.8	45.0	12.03	11.26	10.88	34	.29	20	3.8	57755	.0	MCG-01-41-007	.0
13090	161747.16	+254055.1	23.2	13.65	12.85	12.21	28	.30	5	4.5	1745605	.0	IRAS16157+2548	.1
13091	161750.64	+742240.8	18.2	13.26	12.60	12.44	30	.39	10	4.6	57756	.0	CGCG339-002	.0
13092	161756.39	-160957.2	14.0	15.27	14.21	13.54	24	.42	75	3.6				
13093	161759.94	-083119.5	22.8	14.20	13.35	13.09	24	.24	-25	5.9				
13094	161807.92	+221332.8	38.0	11.68	10.92	10.58	30	.27	-85	3.3	57768	.0	UGC10322	.0
13095	161815.01	-280756.1	25.5	12.94	11.96	11.62	28	.29	15	5.1	160897	.0	DENIS-P	.0
13096	161824.37	+335634.3	17.0	15.01	13.99	13.50	30	.33	85	5.0	91521	.1	RFGC3123	.1
13097	161829.90	+220949.2	30.3	12.96	12.19	11.90	20	.24	-50	3.7	57788	.0	RFGC3124	.0
13098	161838.11	+263148.3	20.0	14.03	13.27	12.87	28	.28	-35	4.5	1779616	.1		
13099	161844.66	+502659.9	18.6	13.87	13.07	12.59	30	.36	40	4.5	2373370	.0		
13100	161849.23	+234709.0	18.1	13.97	13.46	12.76	30	.39	-75	4.6	1693695	.0		
13101	161859.73	-310959.4	19.2	13.90	12.95	12.56	30	.36	0	4.5			DENIS-P	.0
13102	161901.86	+154550.2	22.1	13.91	13.22	12.50	24	.33	75	3.9	91522	.0	RFGC3126	.0
13103	161906.04	+093107.7	18.2	13.79	13.10	12.42	24	.31	-80	4.7	1366276	.0		
13104	161906.20	-753742.2	13.8	13.67	12.79	12.31	30	.36	70	4.6	243665	.0		
13105	161915.97	-212626.2	19.1	13.41	12.83	12.43	32	.37	-75	4.3	92485	.0	RFGC3128	.0
13106	161919.54	+712752.5	19.1	13.69	12.98	12.54	28	.29	-45	4.7	2743400	.0		
13107	161927.04	-083114.5	19.9	13.47	12.65	12.25	28	.25	30	4.0				
13108	161928.20	+361739.3	29.4	12.74	11.99	11.63	30	.27	-55	4.6	57823	.0	UGC10340	.0
13109	161928.20	-611439.9	25.2	12.64	11.93	11.74	28	.28	-75	4.8	3078049	.0	WKK6513	.0
13110	161933.60	-644819.7	42.4	12.25	11.48	11.10	20	.20	10	3.7	57830	.0	ESO100-019	.0
13111	161942.56	+242836.6	16.3	14.30	13.72	13.18	30	.38	30	4.8	1708185	.0		
13112	161950.85	+514008.9	18.2	14.15	13.23	12.81	22	.28	55	4.2	2399003	.0		
13113	161952.74	+341530.6	24.4	13.22	12.37	11.94	26	.31	-50	4.1	140598	.0	KUGX1618+343	.0
13114	162004.39	+140842.0	18.2	14.06	13.22	12.73	30	.28	60	4.2	91525	.0	RFGC3130	.1
13115	162009.55	+374753.6	26.3	11.79	10.99	10.66	26	.27	-25	6.5	57858	.0	NGC6122	.0
13116	162012.65	-110314.6	17.9	14.44	13.46	13.22	30	.32	-15	4.0				
13117	162019.56	+014425.0	22.9	12.57	11.71	11.38	24	.28	85	4.7	57867	.0	CGCG024-005	.0
13118	162020.17	-164845.4	23.2	13.38	12.83	12.32	30	.38	40	4.2	893190	.0		
13119	162034.97	+335236.4	20.2	13.26	12.52	12.20	30	.33	-70	4.9	2040330	.0		
13120	162038.62	-074126.2	15.6	13.56	12.85	12.42	28	.33	-30	4.4				
13121	162041.92	+411232.7	20.7	13.93	13.15	12.83	30	.29	60	4.3	2177377	.0		
13122	162044.29	-700833.4	75.0	10.15	9.29	8.90	18	.19	60	2.8	57876	.1	IC4595	.0
13123	162050.05	-144149.2	25.9	13.42	12.59	12.19	24	.26	-20	4.3				
13124	162054.38	-100307.3	10.3	12.97	12.13	11.82	30	.54	-65	5.6				
13125	162108.14	+353032.1	19.3	13.47	12.69	12.38	28	.30	55	4.1	57898	.0	KUGX1619+356	.0
13126	162110.74	+165803.8	18.0	13.04	12.24	11.90	30	.38	35	4.7	1521366	.0		
13127	162111.95	+151224.0	17.5	13.80	13.01	12.65	28	.28	85	4.7	1478201	.0		
13128	162115.77	+654543.5	23.8	13.84	13.12	12.71	30	.31	-50	4.1	2680388	.0		
13129	162127.97	+283820.7	32.1	13.23	12.71	12.46	30	.33	40	2.2	57906	.1	UGC10351	.1
13130	162128.59	-654112.5	20.2	14.06	13.24	12.74	24	.25	50	4.2	311088	.0		
13131	162132.76	-164516.1	19.4	13.38	12.69	12.25	28	.29	-65	4.9	894011	.0		
13132	162141.61	+403528.3	16.0	13.17	12.32	11.91	30	.32	-20	4.4	2168096	.0	IRAS16200+4042	.0
13133	162201.16	-620527.7	15.4	13.89	13.02	12.64	30	.35	-35	4.0	349355	.0	WKK6648	.0
13134	162207.17	+092047.6	19.8	14.40	13.48	13.10	24	.27	35	4.0	1363799	.0		
13135	162208.83	+574847.1	14.2	14.40	13.44	13.07	28	.44	-15	2.9	2571344	.0		
13136	162209.25	+211309.8	12.3	14.20	13.33	13.10	26	.33	45	3.8	1645390	.1		
13137	162213.33	+403743.6	20.7	14.38	13.76	13.26	28	.33	55	4.3	91959	.0	RFGC3135	.0
13138	162214.72	-192907.3	15.2	14.54	13.82	12.97	28	.38	-5	2.7				
13139	162220.38	-612130.8	37.2	12.27	11.55	11.29	30	.32	20	2.6	2793350	.0	WKK6663	.0
13140	162221.48	+135113.8	16.0	13.70	12.96	12.64	30	.33	50	4.3	57941	.1	RFGC3136	.0
13141	162231.68	+450457.7	16.2	15.30	14.50	13.94	22	.33	-25	4.0	2258485	.0		
13142	162246.00	-605700.9	20.9	13.40	12.83	12.35	30	.29	-80	5.4	3078166	.0	WKK6685	.0
13143	162250.13	+374318.1	26.4	12.46	11.64	11.30	28	.27	-30	5.8	2107839	.0		
13144	162251.94	-105506.2	14.4	13.25	12.48	12.28	30	.41	-10	5.9				
13145	162301.46	+033831.8	14.6	12.57	11.72	11.36	28	.43	-5	5.4	57965	.0	CGCG052-008	.0
13146	162302.18	-825213.0	17.2	13.14	12.27	11.96	32	.33	75	6.1	222224	.0		
13147	162314.05	+142518.6	16.6	13.62	12.91	12.35	30	.34	15	4.4	1457673	.0		
13148	162319.68	+720414.4	25.9	13.22	12.58	12.29	30	.34	-75	3.3	57988	.0	MCG+12-15-061	.0
13149	162324.84	+102112.6	23.5	12.60	11.87	11.58	24	.25	20	5.8	1378305	.0		
13150	162330.33	+355741.1	17.2	13.70	12.88	12.48	30	.31	0	5.1	2072698	.0		
13151	162340.58	+094232.1	23.3	12.54	11.81	11.53	28	.29	-15	6.4	58005	.0	CGCG080-018	.0
13152	162342.73	-283639.7	24.0	14.15	13.64	12.80	30	.32	-85	3.4				
13153	162343.61	+785816.5	19.7	14.24	13.46	12.91	30	.32	55	3.9	91534	.1	RFGC3137	.1
13154	162347.02	-763010.7	18.5	14.36	13.74	13.18	25	.32	-50	3.3	239934	.1		
13155	162353.94	+404022.0	14.6	13.56	12.85	12.52	30	.37	-70	4.1			FIRST	.0
13156	162357.96	+275505.4	23.4	14.50	13.88	13.16	30	.26	15	4.3	1821435	.1		
13157	162400.20	-685037.4	14.2	13.81	12.91	12.49	30	.33	90	4.6				
13158	162404.00	-100258.8	15.9	14.17	13.64	12.97	30	.39	-35	4.7				
13159	162427.77	-644244.4	49.0	12.48	11.61	11.08	14	.14	11.5	2.6	58039	.2	RFGC3140	.2
13160	162429.14	-142107.3	23.1	14.21	13.29	12.59	28	.35	-5	4.9				
13161	162435.25	+401520.9	17.7	13.58	12.65	12.21	28	.27	35	4.8	2163120	.1		
13162	162437.11	+390739.8	23.5	12.44	11.68	11.28	28	.31	15	5.0	58046	.0	MCG+07-34-018	.0
13163	162439.58	-765310.5	28.7	13.62	12.87	12.23	22	.27	75	4.6	92487	.0	RFGC3141	.1
13164	162443.19	+563752.8	18.0	13.38	12.66	12.34	26	.37	85	4.4	58051	.0	MCG+09-27-036	.0
13165	162450.45	-664818.6	24.1	13.66	12.76	12.30	22	.24	-30	5.4	301801	.1	IRAS16198-6641	.2
13166	162464.16	+410302.9	26.0	12.57	11.82	11.47	26	.29	-75	5.3	58070	.0	NGC6138	.0
13167	162500.27	+203804.6	23.3	14.02	13.26	13.15	26	.27	35	4.2	1632425	.0		
13168	162501.98	+021552.4	17.0	13.82	13.14	12.68	30	.31	50	4.9	1221300	.0		
13169	162502.15	-663010.5	19.6	13.69	13.0									



2MFGC	R.A.(2000.0)DEC.			r	J			K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	° ' "		m	m	m									
13209	162901.39	+630033.9	24.7	13.53	12.76	12.53	.20	.26	20	3.8	2647836	.0	IRAS16284+6306	.1		
13210	162905.48	+792902.3	34.5	12.56	11.81	11.44	.24	.25	-30	5.3	58288	.1	RFGC3147	.0		
13211	162905.96	-613819.3	49.0	10.82	10.11	9.82	.22	.23	-10	2.1	58315	.3	ESO137-029	.0		
13212	162907.83	+390850.6	18.1	13.30	12.69	12.32	.30	.37	-15	3.6	3084800	.1	ABELL2199	.1		
13213	162908.31	+080524.9	24.6	12.58	11.80	11.50	.26	.27	5	5.1	58313	.0	CGCG052-025	.0		
13214	162908.47	-735824.8	19.0	14.29	13.52	12.99	.18	.36	-75	4.0						
13215	162914.18	-412225.2	36.9	11.57	10.63	10.17	.33	.33	-30	3.8						
13216	162916.51	+392403.8	19.2	12.40	11.71	11.39	.30	.31	-15	5.4	58325	.0	PGC58325	.0		
13217	162916.60	+030655.9	41.7	11.89	11.05	10.61	.24	.23	-65	3.9	58327	.0	UGC10406	.0		
13218	162919.58	-311126.1	29.0	13.70	12.70	12.20	.26	.26	-60	4.2						
13219	162921.97	+815931.6	25.4	13.11	12.38	12.09	.28	.25	-55	4.9	2786039	.0				
13220	162925.79	+200836.1	22.0	14.13	13.34	13.02	.22	.37	55	4.4	91535	.2	RFGC3148	.1		
13221	162927.48	-083105.4	13.9	14.39	13.62	13.00	.30	.41	30	3.8						
13222	162934.30	-325825.6	49.0	12.24	11.42	11.18	.18	.17	-75	5.4	683022	.3				
13223	162940.77	+404113.2	20.2	12.81	11.95	11.65	.28	.30	-60	5.6	58344	.0	UGC10417	.0		
13224	162944.11	+115049.4	30.8	13.81	13.19	12.64	.28	.27	-65	4.0	58347	.0	RFGC3149	.0		
13225	162948.53	-735217.6	18.7	14.25	13.44	13.18	.32	.33	-20	4.5	253207	.0				
13226	162954.10	+075350.5	20.9	13.87	13.02	12.78	.22	.23	-65	4.3	1333824	.0				
13227	162954.44	-761558.9	16.1	13.09	0	13.65	.26	.33	-35	5.4						
13228	162959.99	-771541.0	17.9	14.74	13.78	13.43	.22	.26	30	2.4						
13229	163009.20	+022320.9	11.9	14.60	14.03	13.41	.30	.39	30	4.3	1225335	.0				
13230	163013.32	+230411.1	26.7	12.13	11.28	10.92	.32	.30	-70	4.6	58371	.0	CGCG138-026	.0		
13231	163022.43	-643213.6	17.0	13.71	12.96	12.53	.26	.29	85	4.3						
13232	163023.57	+100926.3	15.6	14.23	13.33	12.73	.30	.38	-25	5.0						
13233	163025.90	+074844.9	17.9	13.93	13.33	13.01	.28	.30	-40	4.4	1331592	.0				
13234	163026.50	+252735.2	14.0	13.30	12.50	12.14	.22	.33	-50	6.4	1737329	.0				
13235	163041.20	+060202.4	29.1	12.91	12.17	11.82	.28	.32	0	3.5	1293391	.0	CGCG052-036	.0		
13236	163053.47	-373252.6	14.3	14.05	12.88	12.49	.28	.34	30	3.5						
13237	163053.72	-714735.5	10.5	14.14	13.42	13.15	.28	.42	0	4.5						
13238	163054.07	+420453.3	15.5	14.54	13.74	13.45	.28	.32	-15	3.5	2192058	.0				
13239	163059.07	+820731.4	19.9	14.37	13.46	13.46	.22	.29	5	4.3	2786244	.0				
13240	163102.23	-042730.9	32.5	12.82	12.02	11.59	.24	.25	30	4.1	1057930	.0				
13241	163103.23	+393344.2	24.3	12.79	12.11	11.83	.24	.27	10	5.7						
13242	163106.81	+090115.5	21.5	13.10	12.39	11.89	.30	.29	10	4.6	1358131	.0	ABELL2199	.0		
13243	163111.52	-414532.7	38.9	11.57	10.54	10.09	.30	.31	-10	4.5						
13244	163113.11	-183827.4	18.1	14.58	13.45	13.04	.30	.46	10	4.0						
13245	163116.77	-103227.7	19.3	14.08	13.21	12.65	.28	.30	-30	4.2						
13246	163120.83	+201107.7	59.4	11.69	11.02	10.68	.20	.21	-70	2.8	58423	.1	NGC6168	.1		
13247	163130.36	+620606.7	22.1	12.95	12.27	11.81	.24	.27	75	5.2	58426	.0	MCG+10-23-080	.0		
13248	163132.17	-014318.6	22.0	13.88	12.95	12.65	.28	.33	40	4.4	111825	.0				
13249	163135.34	-675204.6	23.2	13.73	13.02	13.09	.26	.31	85	4.1	58433	.0	RFGC3152	.0		
13250	163200.46	-293316.8	33.5	12.28	11.30	10.98	.34	.29	-20	4.5	58451	.1	ESO452-006	.1		
13251	163202.11	+150344.8	17.9	14.33	13.68	13.40	.32	.29	80	4.8	147183	.0				
13252	163202.85	+204100.1	21.2	13.95	13.21	12.76	.24	.26	-40	4.5	1633565	.0				
13253	163210.68	-713712.8	23.6	13.39	12.62	12.16	.32	.35	40	4.8						
13254	163211.43	-041442.4	12.6	14.29	13.39	12.81	.28	.43	80	4.2						
13255	163211.43	+424250.2	23.9	13.20	12.39	11.96	.22	.23	-45	5.3	2204614	.0	IRAS16305+4249	.3		
13256	163227.07	+285127.3	17.1	14.95	14.33	13.65	.26	.32	40	4.1						
13257	163234.11	+674448.1	21.7	13.53	12.70	12.28	.24	.33	25	4.1	58471	.3	RFGC3154	.0		
13258	163236.35	-292305.8	49.0	13.08	12.27	11.91	.10	.10	30	2.9	58474	.4	ESO452-008	.0		
13259	163244.90	-163909.3	15.9	14.19	13.16	12.75	.28	.30	-25	4.3	895439	.0				
13260	163245.62	-044558.1	18.3	13.90	12.99	12.58	.30	.31	-70	5.5						
13261	163249.12	-005443.4	18.3	14.07	13.19	12.66	.26	.28	35	3.8	1131549	.0				
13262	163250.90	-054723.3	14.8	14.93	13.75	13.45	.20	.31	80	3.5						
13263	163259.26	-581211.5	25.5	11.93	11.26	10.94	.30	.31	65	3.0	2793390	.0	WKK7098	.0		
13264	163308.50	+348759.2	20.5	14.18	13.59	13.15	.32	.31	70	4.7	2052180	.0				
13265	163309.21	-153340.5	18.6	13.11	12.14	11.76	.30	.31	-60	5.2	160916	.0				
13266	163332.31	+231843.5	21.5	12.75	11.95	11.62	.26	.27	-5	5.5	1685163	.0				
13267	163348.68	-041759.1	32.3	13.13	12.38	11.96	.20	.24	-45	3.9						
13268	163353.21	+272346.5	14.3	15.10	14.15	13.91	.28	.33	-10	4.4						
13269	163356.02	+434543.5	19.1	13.91	13.17	12.66	.22	.28	65	4.3	91539	.1	RFGC3155	.0		
13270	163359.95	-614855.2	21.6	13.36	12.58	12.40	.28	.32	-10	4.1	3078493	.0	WKK7117	.0		
13271	163400.86	+361127.1	24.0	13.32	12.63	12.29	.28	.29	-35	4.5	58514	.0	UGC10450	.0		
13272	163409.10	-704043.6	22.9	12.99	12.33	11.87	.26	.27	70	5.8	272487	.0				
13273	163433.44	+435519.1	17.6	14.34	13.58	13.40	.29	.29	-75	4.2	91540	.0	RFGC3156	.0		
13274	163434.46	+571909.8	23.2	13.66	13.03	12.77	.24	.35	-60	3.7	58524	.0	RFGC3157	.0		
13275	163436.15	-075687.6	22.3	14.27	13.27	12.80	.24	.29	20	4.5						
13276	163438.27	-102259.5	14.7	15.48	0	13.37	.28	.37	-5	3.8						
13277	163439.86	+103719.2	18.2	13.89	12.99	12.74	.24	.34	35	5.2	1382134	.0				
13278	163439.99	+685739.6	21.1	13.91	12.94	12.65	.28	.32	35	3.0	2725961	.1				
13279	163444.33	+161901.4	19.1	14.14	13.21	12.90	.20	.31	-60	4.2	1505874	.0				
13280	163447.22	-784327.4	21.7	13.56	12.66	12.21	.22	.46	-60	3.9						
13281	163453.04	+260816.7	16.3	13.79	12.74	12.62	.30	.45	-60	4.1	1764157	.0				
13282	163455.32	+203443.5	36.4	13.26	12.50	12.07	.20	.25	50	3.4	58538	.0	RFGC3159	.1		
13283	163457.06	-75854.4	11.5	16.09	13.99	13.81	.30	.40	40	4.3						
13284	163506.69	+405935.2	34.3	13.60	12.63	12.21	.26	.25	-60	4.0	58545	.1	RFGC3160	.3		
13285	163515.42	+524649.4	19.3	12.72	11.93	11.51	.30	.32	-85	5.3	58548	.0	MCG+09-27-053	.1		
13286	163520.18	-652832.4	14.9	12.94	12.21	11.81	.30	.39	55	4.5	313010	.0				
13287	163523.44	+252253.4	17.8	14.59	13.73	13.15	.28	.28	40	4.7						
13288	163527.40	+121458.2	19.0	13.84	13.02	12.77	.32	.33	10	5.0	1400233	.0				
13289	163532.78	+592102.2	21.2	13.67	12.97	12.66	.28	.29	5	4.0	2689426	.0				
13290	163532.96	-612127.1	26.0	12.36	11.63	11.31	.24	.25	-5	4.8	3078528	.0	WKK7167	.0		
13291	163537.51	+312416.3	11.2	15.12	14.41	13.82	.30	.40	75	3.6						
13292	163544.49	+682541.8	32.7	12.33	11.50	11.18	.22	.25	65	4.9	58571	.1	RFGC3161	.0		
13293	163545.26	-733929.1	16.2	14.85	14.08	13.61	.26	.31	-55	3.7						
13294	163549.52	+661236.4	26.0	14.17	13.55	13.14	.28	.22	-5	3.5	140648	.1	ABELL2218	.0		
13295	163555.51	-664933.7	21.3	14.34	13.63	12.96	.24	.27	-65	3.7						
13296	163556.77	+473138.7	20.8	13												

2MFGC	R.A. (2000.0) DEC.			r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h	m	s												
13336	163906.04	-665432.9	42.5	12.55	11.83	11.55	.22	.25	-15	3.1	58688	.0	ESO101-005	.1	
13337	163912.93	+264947.0	22.3	14.14	13.21	12.53	.32	.29	35	4.1					
13338	163914.60	+002538.6	17.6	14.56	13.65	13.21	.26	.28	-70	4.4	1165654	.0			
13339	163918.37	-595310.7	28.4	11.57	10.76	10.53	.28	.34	75	6.0	58694	.1	RFGC3166	.0	
13340	163921.52	+622731.3	18.0	13.03	12.39	11.91	.30	.36	80	4.3	58692	.0	MCG+10-24-016	.0	
13341	163926.54	+071704.5	25.6	12.57	11.79	11.38	.28	.34	-60	5.1	58704	.0	UGC10495	.0	
13342	163926.94	-031522.5	20.4	14.68	13.60	13.10	.24	.32	45	4.3					
13343	163940.62	+202042.4	15.3	14.40	13.67	13.05	.29	.30	-70	4.0					
13344	163943.06	-763511.6	15.1	13.89	13.10	12.73	.28	.44	-35	4.2					
13345	163953.43	-360836.0	39.9	13.48	12.45	11.94	.22	.26	-15	4.7					
13346	164020.69	-643802.4	7.1	14.69	13.97	13.74	.30	.43	-85	2.7					
13347	164027.86	+694701.2	22.9	14.01	13.16	12.51	.28	.33	-30	4.3	2732282	.0			
13348	164033.83	-672707.2	22.4	12.08	11.31	10.94	.30	.39	55	5.7	58734	.0	ESO101-007	.0	
13349	164035.38	-622443.7	27.4	13.52	12.68	12.33	.30	.29	-70	4.7					
13350	164037.47	+391317.3	20.9	12.69	11.98	11.62	.28	.35	70	4.8					
13351	164043.58	+402452.4	17.1	13.75	12.90	12.56	.30	.31	85	3.8	2165441	.1			
13352	164050.23	+265436.0	10.6	14.76	13.65	13.17	.26	.43	10	3.2					
13353	164051.81	+654722.8	30.1	12.07	11.28	10.97	.26	.27	30	4.1	58745	.0	UGC10519	.0	
13354	164052.98	+133246.2	18.3	14.01	13.15	12.60	.30	.41	85	4.5					
13355	164105.33	-663548.4	30.1	12.28	11.50	11.30	.26	.33	-75	7.9	58752	.1	RFGC3171	.0	
13356	164107.78	+273045.4	21.3	13.65	12.95	12.53	.24	.25	-15	5.2	1810348	.1			
13357	164109.06	+611934.7	38.3	10.93	10.20	9.93	.24	.25	-30	7.7	58756	.0	UGC10517	.0	
13358	164115.05	+394508.7	27.8	12.96	12.30	12.03	.32	.30	-35	4.2	58759	.1	CGCG224-088	.0	
13359	164121.25	+312937.5	23.6	14.37	13.81	12.94	.26	.26	-85	3.8					
13360	164121.94	+501351.4	14.3	13.73	13.00	12.65	.28	.38	70	3.5	2366788	.0			
13361	164125.48	-633606.4	11.6	13.67	12.93	12.60	.30	.38	55	4.3					
13362	164127.08	-070744.3	14.8	14.79	13.82	13.73	.27	.27	35	4.2					
13363	164129.76	-691836.9	20.3	12.71	11.96	11.72	.30	.31	-85	5.4	279965	.0			
13364	164137.04	+243643.5	17.2	13.62	12.93	12.38	.30	.32	-15	5.2	1711714	.1			
13365	164140.87	+235859.6	16.7	14.75	14.24	13.54	.28	.36	-10	4.5					
13366	164141.90	-692219.8	56.8	9.88	9.14	8.85	.30	.31	35	5.9	58785	.1	NGCG183	.1	
13367	164148.74	-153441.4	29.3	14.13	13.12	12.49	.24	.27	-85	4.2					
13368	164151.45	+370709.4	17.0	13.19	12.45	12.24	.28	.37	75	4.7	3088339	.0	NPM1G+37.0526	.0	
13369	164154.07	-245644.3	22.5	13.89	12.98	12.73	.28	.29	60	4.0	58792	.1	RFGC3175	.0	
13370	164157.38	-124729.2	23.3	13.27	12.52	12.05	.24	.29	0	4.2					
13371	164200.31	+071501.0	24.8	13.35	12.72	12.43	.24	.28	90	3.4	58795	.0	CGCG052-062	.0	
13372	164224.12	+200047.5	17.4	14.37	13.64	13.27	.28	.30	85	4.3	91545	.0	RFGC3177	.0	
13373	164249.86	-610525.6	49.0	12.36	11.47	11.15	.14	.15	15	3.9	92488	.0	RFGC3179	.0	
13374	164256.30	+435949.0	24.8	12.16	11.43	11.08	.24	.27	-85	7.1	58822	.0	MCG+07-34-140	.0	
13375	164258.08	+684947.8	23.3	12.30	11.53	11.21	.26	.26	-80	6.0	2724342	.0			
13376	164301.27	+632026.8	13.8	14.28	13.49	13.31	.30	.30	-60	4.0	2653976	.0			
13377	164305.79	+000802.2	12.5	14.14	13.37	13.12	.30	.43	-20	4.8	1157973	.0			
13378	164310.45	+421134.0	28.6	12.02	11.38	11.07	.30	.34	-5	4.3	58838	.0	UGC10523	.0	
13379	164313.40	+324039.6	20.8	13.46	12.75	12.32	.30	.38	-55	4.4	58829	.1	CGCG168-029	.0	
13380	164316.05	-262319.3	10.4	14.89	14.11	14.11	.30	.42	70	3.0					
13381	164323.15	-245247.3	23.4	12.69	11.94	11.48	.30	.38	30	5.0	58844	.0	ESO517-014	.0	
13382	164323.70	+002400.8	11.7	14.53	13.79	13.56	.23	.39	85	2.4	1164967	.0			
13383	164328.20	+082337.2	19.0	14.38	13.63	13.06	.28	.33	5	4.2					
13384	164326.42	+140918.6	16.9	14.14	13.55	13.24	.28	.45	-70	4.3	1450679	.0			
13385	164330.33	+645432.8	19.2	14.63	13.74	13.23	.30	.35	25	3.8	2484250	.0			
13386	164331.52	-305918.7	28.8	13.17	12.48	12.20	.30	.45	50	4.7					
13387	164336.20	+201354.1	24.5	13.88	13.24	12.84	.30	.31	85	3.9	58850	.0	CGCG110-004	.0	
13388	164338.49	+005227.0	38.9	12.68	11.99	11.64	.22	.21	65	3.5	58852	.0	CGCG025-003	.1	
13389	164341.65	+220218.9	26.2	14.02	13.29	12.85	.20	.18	50	4.5	1662303	.1			
13390	164344.60	-655151.6	25.4	12.70	11.97	11.63	.30	.35	-80	4.3	58855	.0	ESO101-009	.0	
13391	164351.65	+075529.7	23.2	13.58	12.84	12.51	.32	.28	30	5.3					
13392	164351.86	+110932.1	18.0	14.00	13.28	12.94	.28	.31	55	4.6	1389638	.0			
13393	164352.38	+454448.5	9.9	14.83	14.24	13.93	.24	.53	5	2.7	2269878	.1			
13394	164408.15	-075135.9	27.8	13.35	12.35	11.88	.22	.22	55	4.7					
13395	164411.10	+141117.9	24.2	13.38	12.56	12.16	.26	.29	-35	5.1	1451493	.0			
13396	164414.30	+511953.0	26.3	13.31	12.58	12.15	.24	.23	-40	4.5	91551	.0	RFGC3182	.0	
13397	164423.23	+082233.0	13.1	14.60	13.66	13.36	.28	.35	-25	3.3					
13398	164431.62	-143204.2	17.1	14.40	13.58	12.92	.32	.41	45	3.4					
13399	164432.87	+332800.4	15.9	14.37	13.76	13.56	.30	.29	-5	4.4	2032653	.0			
13400	164437.41	-244424.3	23.7	13.86	12.61	12.36	.28	.35	-35	4.4					
13401	164437.89	-625613.4	24.7	13.99	13.45	13.23	.26	.26	85	3.3					
13402	164437.91	-605105.3	37.9	11.78	11.02	10.69	.30	.31	80	2.7	58893	.1	ESO137-041	.0	
13403	164448.89	+325329.6	19.5	14.63	13.84	13.44	.32	.26	-35	4.1	2016288	.1			
13404	164501.50	+014021.4	19.6	0	14.05	13.28	.28	.27	40	3.0					
13405	164501.56	+233731.2	12.2	14.82	13.96	13.76	.24	.30	-15	3.1					
13406	164501.72	+580225.4	23.8	13.18	12.48	12.05	.26	.30	-5	4.5	58899	.0	UGC10539	.0	
13407	164504.20	+351826.2	26.6	13.50	12.81	12.36	.40	.29	-60	5.5	2062504	.2			
13408	164507.55	+615024.9	54.5	11.88	10.99	10.63	.16	.17	85	3.7	58906	.0	UGC10542	.0	
13409	164511.18	+311813.2	28.6	13.52	12.82	12.55	.30	.32	-30	3.3	58909	.0	CGCG168-032	.0	
13410	164522.84	-670505.1	37.1	11.94	11.07	10.76	.24	.22	-35	4.1	58913	.0	ESO101-012	.0	
13411	164523.34	+421851.2	20.1	14.03	13.39	12.91	.32	.28	-35	4.3	2196443	.0			
13412	164536.65	-134543.0	17.3	14.66	13.95	13.51	.44	.28	-55	3.6					
13413	164547.36	-001407.7	27.7	12.68	11.93	11.68	.24	.31	-80	4.1	1148461	.0			
13414	164555.43	-812729.6	30.8	13.87	13.16	12.87	.30	.31	50	3.7	58930	.0	ESO023-002	.1	
13415	164557.46	+514754.6	25.5	14.04	13.34	13.04	.42	.31	-85	4.5	58934	.0	MCG+09-27-076	.0	
13416	164557.81	+395907.7	30.0	13.61	12.73	12.52	.14	.16	-80	3.9	91553	.0	RFGC3186	.1	
13417	164600.56	+632906.7	18.8	13.91	13.43	13.06	.26	.41	-30	2.8	58931	.0	UGC10551	.0	
13418	164601.53	+062745.1	34.9	11.74	10.98	10.63	.26	.27	25	6.6	58937	.0	UGC10553	.0	
13419	164621.99	+702131.7	49.0	13.15	12.77	12.65	.20	.13	-15	3.9	58804	.2	NGCG6248	.2	
13420	164626.14	+545752.4	17.9	14.48	13.71	13.58	.28	.32	-55	3.8	2486014	.0			
13421	164628.02	+541101.5	21.5	13.37	12.57	12.28	.26	.26	-85	4.9	58952	.0	MCG+09-27-079	.0	
13422	164631.04	-072857.4	25.4	12.49	11.53	11.13	.30	.35	20	4.8	160949	.0			
13423	164631.86	+622630.6	19.9	13.09	12.31	12.01	.24	.25	10	5.4	58945	.0	MCG+10-24-053	.0	
13424	164636.00	+824921.7	61.4	11.29	10.38										

2MFGC	R.A. (2000.0) DEC.		r	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
13463	164901.94	+361132.4	25.4	12.57	11.84	11.41	.28	.41	80	4.7	59040	.0	UGC10566	.0
13464	164902.38	-364256.9	41.3	12.26	11.24	10.84	.20	.22	10	5.3				
13465	164903.67	-173845.3	31.8	12.66	11.71	11.21	.26	.29	50	3.6	879902	.1	IRAS16461-1733	.0
13466	164921.01	-173840.6	46.3	11.92	10.96	10.49	.18	.18	-55	5.1	59057	.2	RFGC3196	.0
13467	164923.07	-085707.7	25.3	13.74	13.05	12.73	.20	.19	-50	4.4				
13468	164925.87	-143706.3	22.4	13.60	12.53	11.91	.30	.41	25	4.8				
13469	164927.14	-265437.2	13.2	12.68	12.02	11.82	.24	.35	35	3.4				
13470	164932.80	+614307.0	21.3	12.54	11.70	11.31	.30	.30	15	5.9	59063	.0	MCG+10-24-065	.0
13471	164936.15	-040701.7	32.2	12.11	11.23	10.86	.22	.26	45	6.7	160962	.0		
13472	164936.81	+401004.8	19.3	13.73	12.75	12.29	.28	.29	60	3.8	2161680	.0		
13473	164940.17	-570715.8	22.2	13.28	12.51	12.19	.24	.27	20	4.7				
13474	164947.59	+045555.6	23.3	13.12	12.36	12.19	.26	.36	-65	3.6	59074	.0	CGCG053-013	.0
13475	164947.70	-633453.5	9.9	14.10	13.47	12.91	.28	.61	70	3.1				
13476	164950.04	+053559.8	13.3	13.99	13.20	12.94	.30	.42	60	3.6	1286043	.0		
13477	164950.31	+845635.8	15.6	14.79	13.82	13.65	.30	.42	-25	5.0				
13478	164951.63	+241145.9	14.2	13.86	13.05	12.62	.30	.40	30	3.8	1701865	.0		
13479	165013.37	+320648.2	14.3	14.49	13.69	13.35	.28	.46	-70	5.1				
13480	165016.96	-095921.5	34.8	13.59	12.41	12.08	.20	.27	35	3.5				
13481	165022.41	+233018.3	19.3	14.05	13.23	12.84	.36	.30	0	3.5	1688569	.1		
13482	165023.44	+555018.9	49.0	12.48	11.59	11.44	.22	.38	60	2.4	59093	.2	UGC10589	.3
13483	165028.93	-785952.6	22.1	14.24	13.48	12.68	.26	.31	75	4.8	231359	.0		
13484	165029.11	+404715.0	25.3	14.12	13.38	13.07	.26	.24	-60	4.0	91557	.1	RFGC3199	.0
13485	165031.25	-071237.4	16.0	14.85	14.12	13.47	.26	.32	70	4.2			IRAS16489+4153	.1
13486	165031.25	+414841.8	34.8	12.75	11.96	11.55	.26	.21	0	3.8	2187246	.1		
13487	165032.91	+690146.4	26.7	13.45	12.84	12.54	.28	.37	-55	3.0	59094	.1	CGCG339-021	.1
13488	165038.62	+110803.0	13.7	13.84	13.10	12.80	.30	.37	40	5.0	1389271	.0		
13489	165039.55	+120120.3	26.0	13.40	12.61	12.29	.32	.31	0	4.4	59095	.0	CGCG081-008	.0
13490	165041.44	-050728.5	27.8	13.81	12.96	12.49	.28	.28	60	4.0	1048988	.0	IRAS16480-0502	.1
13491	165043.49	-013950.5	24.3	13.53	12.66	12.21	.20	.20	-20	4.8	1113325	.0		
13492	165045.10	-025509.3	19.2	14.37	13.57	13.24	.32	.34	-75	4.3				
13493	165053.05	+112910.8	18.5	14.41	13.66	12.92	.24	.36	-45	3.6	1394331	.0		
13494	165058.33	-164557.8	31.5	12.97	11.96	11.44	.22	.23	-20	3.7	893809	.1		
13495	165104.60	+223240.4	23.4	13.97	13.07	12.88	.32	.30	-35	3.9	1671938	.0		
13496	165105.70	-012748.1	24.9	12.66	11.81	11.37	.32	.31	-20	4.4	1118057	.0		
13497	165111.13	-160153.8	30.3	13.80	12.82	12.28	.20	.20	50	4.4				
13498	165121.43	-620512.3	22.1	14.26	13.68	13.24	.32	.31	-55	3.8				
13499	165124.28	-022703.2	59.0	11.71	10.91	10.60	.18	.15	45	2.2	59125	.3	UGC10578	.3
13500	165129.50	+192500.2	28.4	11.51	10.77	10.49	.26	.27	-50	6.5	59128	.0	UGC10585	.0
13501	165135.59	-802920.5	18.2	14.03	13.30	12.50	.30	.31	35	4.8				
13502	165135.85	+323546.1	11.1	15.19	14.19	14.06	.30	.44	45	3.7				
13503	165140.29	+532421.8	21.0	14.14	13.23	12.79	.28	.26	-35	3.7	91560	.0	RFGC3202	.0
13504	165143.66	+042940.9	23.1	13.90	13.04	12.78	.32	.31	-55	4.5	1269003	.0		
13505	165145.39	+200434.1	29.6	13.86	12.98	12.41	.22	.22	90	4.5	91559	.1	RFGC3203	.0
13506	165150.31	-025627.0	26.3	13.26	12.49	12.08	.26	.29	-60	4.1	93001	.0	RFGC245A	.1
13507	165207.60	-635512.2	44.7	12.53	11.74	11.43	.22	.20	50	2.8	327910	.2		
13508	165212.98	+234727.3	26.2	12.57	11.76	11.47	.24	.23	5	2.4	1693769	.0		
13509	165218.19	-043720.2	13.7	14.15	13.37	12.86	.30	.39	-45	3.6				
13510	165229.28	-130724.9	11.1	15.08	14.22	13.96	.28	.39	-35	2.8				
13511	165248.00	-270835.2	16.1	13.68	12.87	12.46	.26	.27	30	4.6				
13512	165248.61	+510340.8	31.4	12.21	11.46	11.14	.28	.29	-80	3.4	59173	.0	UGC10594	.0
13513	165254.90	-001316.7	11.4	14.60	13.71	13.18	.32	.33	55	4.4				
13514	165257.92	+533859.3	27.8	13.29	12.62	12.29	.26	.25	-70	4.2	91565	.1	RFGC3205	.0
13515	165269.03	+010901.2	13.3	14.68	14.11	13.25	.30	.36	-50	3.3				
13516	165300.11	-505904.5	16.9	0	0	11.86	.10	.24	30	2.6				
13517	165303.80	-354850.4	31.6	12.03	11.04	10.80	.28	.31	-80	4.5				
13518	165303.92	-721748.6	26.0	13.05	12.36	12.02	.20	.24	-70	5.5	264211	.0		
13519	165304.32	+702552.3	16.4	12.29	11.57	11.26	.26	.35	20	7.0	59195	.0	CGCG339-024	.0
13520	165310.14	-115331.5	12.7	14.39	13.51	13.26	.30	.34	35	4.3	960429	.0		
13521	165334.19	+195524.0	23.3	13.31	12.49	12.38	.28	.63	55	2.5	59208	.2	CGCG110-017	.1
13522	165351.47	+222352.8	16.9	14.10	13.34	12.99	.30	.31	-25	4.6	1669138	.0		
13523	165354.63	+224924.6	17.5	14.42	13.50	12.97	.28	.35	40	3.8	1676730	.0		
13524	165356.61	-043506.5	36.4	13.30	12.46	11.94	.14	.17	90	4.5	91562	.0	RFGC3208	.0
13525	165358.56	-094217.0	26.4	13.70	12.75	12.41	.22	.23	-80	3.9	987574	.1		
13526	165404.88	+103449.1	22.9	13.48	12.78	12.65	.26	.26	-45	3.7	59220	.1	CGCG081-009	.1
13527	165418.50	-814451.0	28.5	12.93	12.15	11.69	.28	.29	75	4.5	59231	.0	ESO023-1G007	.0
13528	165420.73	+360049.3	27.8	12.82	11.55	11.13	.28	.25	50	4.6	59237	.0	UGC10600	.1
13529	165426.78	+783341.3	19.0	12.80	11.86	11.44	.26	.33	15	5.2	2776925	.0	ABELL2256	.0
13530	165432.18	-165407.4	26.5	13.05	12.09	11.67	.28	.29	-20	4.3	160991	.1		
13531	165432.59	+261700.2	16.6	14.62	13.78	13.26	.25	.27	10	4.5	1770249	.0		
13532	165439.25	-800411.2	23.2	12.21	11.54	11.23	.26	.50	25	3.8	228646	.0	HRG02304	.4
13533	165444.75	-630640.0	49.0	12.82	11.96	11.83	.20	.18	50	2.1	59243	.2	ESO101-017	.3
13534	165447.19	-645134.5	18.5	13.77	12.99	12.60	.26	.27	-35	4.1				
13535	165447.95	+363004.0	20.2	13.80	13.22	13.21	.30	.19	-75	2.2	59244	.1	NGC6255	.2
13536	165449.77	+552136.5	18.3	14.61	13.67	13.14	.26	.31	0	3.9				
13537	165452.11	-564737.1	22.8	12.99	12.44	12.23	.26	.36	-55	3.2				
13538	165452.50	+702616.7	36.7	12.43	11.57	11.14	.18	.20	80	4.8	59248	.2	RFGC3210	.1
13539	165455.52	+213053.9	26.6	13.21	12.49	11.99	.28	.29	-80	4.2	1651581	.0	IRAS16527+2135	.0
13540	165458.23	+220854.2	32.2	12.72	11.93	11.63	.24	.28	50	3.8	59250	.2	RFGC3211	.0
13541	165502.24	-262535.3	41.8	13.27	12.36	11.87	.28	.21	70	3.2				
13542	165505.67	-032649.8	25.4	13.91	13.21	12.86	.24	.28	40	4.2	3098334	.1		
13543	165506.94	-063219.5	21.4	14.10	13.19	12.66	.24	.28	5	4.6				
13544	165508.11	+020335.3	18.6	13.62	12.87	12.63	.28	.37	75	4.5	161000	.0		
13545	165512.18	+261800.6	12.6	15.24	0	13.79	.28	.37	-65	3.7				
13546	165514.97	+243919.6	17.3	13.78	13.06	12.53	.30	.33	-69	4.5	1712823	.0		
13547	165521.88	-163354.7	25.7	12.77	11.72	11.15	.28	.27	20	4.8				
13548	165525.02	-683007.8	25.6	13.04	12.40	12.16	.24	.26	15	3.8	59261	.0	ESO069-015	.1
13549	165528.34	+084110.5	28.8	13.81	13.26	12.91	.18	.19	75	3.4	1351747	.1		
13550	165529.53	+180257.9	19.7	14.43	13.28	12.91	.26	.29	30	4.9	91568	.1	RFGC3213	.0
13551	165550.57	+250438.0	24.1	13.39	12.49	12.14	.18	.21	75	4.3				

2MPGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN	
	h m s	° ' "	"	m	m	m			°						
13590	165848.93	-265545.8	29.3	12.66	12.04	11.67	.26	.28	-20	6.0					
13591	165856.82	-102641.9	13.6	14.52	13.54	13.04	.28	.40	-5	3.7					
13592	165921.43	+295626.0	20.4	13.91	13.24	12.71	.28	.34	-55	4.0	59381	.0	UGC10643B	.0	
13593	165932.72	+043245.4	20.3	14.12	13.36	12.80	.32	.28	30	3.8	1269718	.0			
13594	165935.69	+240346.0	27.3	13.21	12.33	11.87	.22	.21	55	4.6					
13595	165936.96	+201727.7	13.9	14.85	13.97	13.92	.30	.34	-80	4.8	1622861	.0			
13596	165939.94	+405740.6	16.2	13.36	12.46	12.11	.30	.31	-45	4.2	2173607	.0			
13597	165945.14	-021925.7	16.3	14.90	13.92	13.63	.28	.35	30	4.7					
13598	165949.00	+670445.9	27.4	13.22	12.44	12.21	.26	.24	-30	4.1	59398	.0	KAZI15	.0	
13599	165949.59	+023715.3	17.7	13.80	13.12	12.66	.26	.34	-20	3.9	1232633	.0			
13600	170001.08	-151329.4	9.6	13.94	13.08	12.66	.30	.50	0	5.4					
13601	170001.54	+295039.1	33.5	12.96	12.29	11.96	.18	.20	50	3.7	59403	.1	CGCG169-025	.1	
13602	170003.90	+525834.5	20.1	14.10	13.65	13.07	.24	.39	15	4.2	2428617	.0			
13603	170004.00	+182617.9	17.1	13.93	12.97	12.49	.28	.38	90	4.1	1559626	.0			
13604	170009.03	+225410.2	28.7	13.14	12.29	11.89	.28	.25	30	5.8	165707	.1	IRAS16574-2244	.1	
13605	170025.85	-224920.8	40.7	12.06	10.91	10.41	.22	.25	25	4.3					
13606	170027.26	-043930.5	20.1	14.39	13.27	13.01	.22	.34	-50	3.3					
13607	170027.38	-125758.5	14.8	14.40	13.49	13.14	.22	.31	5	5.8	3079016	.0	WKK7834	.0	
13608	170047.45	-530330.5	27.0	12.99	12.03	11.54	.22	.30	-31	25	4.8	1619536	.0	NPM1G+20.0508	.0
13609	170050.71	+201139.6	18.0	12.91	12.08	11.70	.30	.37	0	4.7	1862066	.0			
13610	170055.62	+291810.2	21.9	13.40	12.57	12.11	.20	.23	25	4.8	59432	.1	RFGC3225	.1	
13611	170057.20	-015043.8	34.7	13.21	12.42	11.95	.20	.24	10	2.6					
13612	171022.70	-110047.9	34.6	12.98	12.10	11.69	.26	.34	10	4.9	59438	.1	ESO518-006	.0	
13613	171022.70	-260700.0	42.6	11.63	10.90	10.60	.24	.29	45	4.4	1910650	.0			
13614	171015.03	+304929.0	16.2	13.61	12.74	12.34	.26	.31	0	5.5					
13615	171039.72	-624510.7	23.3	12.19	11.44	11.14	.30	.32	-50	4.4	225460	.0	IRAS16525-8122	.1	
13616	170141.71	-812705.0	15.8	13.93	13.18	12.90	.30	.19	-30	4.8	59460	.2	RFGC3227	.0	
13617	170142.13	+411345.7	42.9	12.29	11.52	11.22	.18	.31	-25	4.6	1081400	.0			
13618	170144.14	-025107.4	19.6	13.45	12.61	12.31	.28	.40	-70	4.5	2546290	.0			
13619	170151.26	+564427.1	16.8	14.30	13.56	13.02	.28	.40	-15	3.5					
13620	170152.74	+010747.5	12.0	14.96	14.01	13.56	.24	.29	-65	4.0	1424383	.0			
13621	170159.59	+130948.1	10.0	14.23	13.43	13.09	.30	.45	-60	4.4					
13622	170201.15	-684341.5	10.9	15.00	14.15	13.95	.30	.36	-20	4.4					
13623	170205.24	-730309.8	14.7	13.82	12.98	12.58	.28	.35	40	3.8					
13624	170206.62	+374350.2	24.6	13.08	12.31	11.99	.30	.33	-60	4.7	2108071	.0			
13625	170224.19	+251154.1	17.9	13.74	13.02	12.61	.30	.33	45	4.6	1728481	.0			
13626	170225.50	+311308.4	26.8	13.62	12.95	12.40	.22	.25	75	3.9	84819	.0	KUG1700+312	.0	
13627	170241.17	-185810.0	16.4	13.93	13.13	12.71	.32	.34	35	4.0					
13628	170257.26	+512938.6	22.4	13.48	12.75	12.55	.28	.32	-40	4.1	2395037	.0			
13629	170259.94	+462307.8	27.9	13.04	12.50	12.07	.26	.31	20	3.5	59493	.0	MCG+08-31-020	.0	
13630	170301.96	+264349.4	18.5	13.69	12.78	12.39	.32	.28	10	3.6					
13631	170305.00	+161738.8	17.9	14.06	13.32	12.79	.30	.31	40	3.5					
13632	170307.60	+555830.8	17.6	14.51	13.69	13.30	.28	.30	-30	4.9	2518134	.0			
13633	170308.61	+331201.5	14.8	14.56	13.63	13.01	.30	.37	20	4.0	2026200	.0			
13634	170320.87	+033408.6	15.0	14.38	13.29	12.70	.30	.37	30	4.0					
13635	170328.75	-191024.2	26.2	13.06	12.34	12.07	.28	.27	15	4.2	59517	.1	ESO587-003	.0	
13636	170332.83	+452735.1	36.8	12.40	11.70	11.36	.24	.25	40	3.3	59522	.0	UGC10681	.0	
13637	170334.58	+312143.9	26.2	12.91	12.29	11.91	.30	.35	-5	2.4	59524	.1	CGCG169-036	.1	
13638	170335.70	+292910.6	18.7	14.49	13.76	13.51	.26	.31	-15	4.6					
13639	170343.18	+701307.7	29.2	12.87	12.14	11.78	.20	.23	85	5.3	2734754	.0			
13640	170344.83	+241250.2	15.9	13.86	13.13	12.53	.30	.47	35	5.9	2743642	.0			
13641	170350.46	+712950.8	23.7	12.89	12.12	11.75	.24	.29	35	4.0					
13642	170352.10	+244052.1	14.1	14.65	13.97	13.36	.24	.40	65	3.7					
13643	170353.04	+312956.6	23.8	12.59	11.86	11.57	.30	.34	50	4.9	59529	.0	UGC10679	.0	
13644	170355.23	+140332.8	9.5	14.92	14.34	13.98	.28	.29	25	2.0	1448160	.0			
13645	170358.47	+374631.4	23.6	13.53	12.53	12.03	.24	.26	5	4.4	2109208	.0			
13646	170407.44	+295452.1	18.1	13.42	12.56	12.18	.28	.29	-80	4.6	1882920	.0	FGC247A	.5	
13647	170410.27	+090602.0	24.5	12.78	11.90	11.53	.28	.28	75	4.6	1359614	.0			
13648	170410.52	+064628.9	21.9	13.01	12.22	11.83	.30	.33	30	4.7	59538	.0	CGCG053-028	.0	
13649	170413.78	-222558.4	16.3	13.97	12.88	12.41	.32	.33	-25	4.0					
13650	170419.48	+135925.1	18.0	13.85	13.01	12.57	.24	.32	-35	4.5					
13651	170420.65	-034103.9	16.0	14.34	13.27	12.76	.28	.31	25	3.6					
13652	170421.09	-215412.7	15.7	14.27	13.14	12.70	.30	.35	-45	4.0					
13653	170421.33	-271128.3	34.9	11.69	10.87	10.46	.26	.25	5	2.6	92492	.1	RFGC3231	.0	
13654	170433.93	+722647.5	44.8	11.57	10.89	10.61	.28	.27	5	4.0	59551	.1	UGC10713	.0	
13655	170434.18	+344017.8	17.0	14.14	13.51	13.17	.28	.33	-30	4.0					
13656	170437.57	-184046.6	12.8	13.92	12.83	12.59	.30	.36	30	3.8					
13657	170439.69	+581259.2	23.2	13.41	12.52	12.21	.22	.22	-85	4.4	59553	.0	MCG+10-24-095	.1	
13658	170452.01	+234131.2	19.3	14.05	13.30	12.82	.30	.43	20	4.6	1691917	.0			
13659	170456.27	+431430.4	23.4	14.18	13.29	12.94	.20	.22	-45	4.6	59558	.1	RFGC3232	.0	
13660	170506.87	+524222.2	22.7	12.70	11.96	11.57	.30	.33	45	5.6	59576	.0	RFGC3234	.0	
13661	170512.80	+291640.5	15.9	14.77	13.82	13.46	.30	.34	25	3.5	1861316	.0			
13662	170522.38	-742421.6	14.0	13.85	13.03	12.70	.30	.36	75	4.0					
13663	170529.56	-214252.2	21.5	13.79	13.13	12.47	.30	.29	85	5.8					
13664	170533.52	+382220.1	26.5	13.87	13.08	12.57	.24	.27	10	4.5	91579	.0	RFGC3235	.0	
13665	170534.54	+210501.7	20.4	14.03	13.34	12.95	.30	.31	40	3.6	1642405	.0			
13666	170535.64	+253356.4	16.6	13.40	12.70	12.33	.24	.41	60	5.1	91578	.0	RFGC3236	.0	
13667	170539.30	-502317.7	29.8	12.66	11.92	11.50	.26	.31	35	4.6					
13668	170540.15	+322931.5	22.5	13.26	12.39	11.95	.24	.31	-70	5.0	59592	.0	UGC10698	.0	
13669	170541.98	+254741.5	20.9	14.20	13.24	12.73	.26	.35	-35	4.0	1750108	.1			
13670	170544.26	+253222.6	43.3	12.39	11.65	11.27	.24	.20	55	5.1	59591	.0	RFGC3237	.1	
13671	170546.17	+325807.2	18.4	14.27	13.79	13.56	.22	.30	-55	4.2					
13672	170548.24	+475717.3	27.0	13.89	13.09	12.31	.24	.23	30	4.3	2307603	.0			
13673	170549.06	-101209.1	21.7	14.41	13.45	12.78	.30	.33	-25	4.2					
13674	170551.58	+363637.0	23.3	13.98	13.22	12.71	.26	.32	50	4.1	2083676	.2			
13675	170602.29	+255313.1	19.7	13.04	12.21	11.90	.28	.33	-75	5.4	59600	.0	UGC10700	.0	
13676	170607.90	+122937.8	23.3	13.07	12.27	11.88	.32	.28	-35	4.8	1410556	.0			
13677	170609.99	+141144.7	20.8	13.60	12.90	12.54	.26	.27	-15	4.6	1451714	.0			
13678	170614.29	-535823.1	20.5	13.75	12.85	12.30	.24	.26	-70	4.5	3079084	.0	WKK7911	.0	
1367															

2MFGC	R.A. (2000.0) DEC.			r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"												
13717	171057.87	+382136.6	18.2	12.77	12.07	11.70	.30	.37	-10	5.2	3088246	.0	NPM1G+38.0393	.0	
13718	171105.85	+055108.1	49.0	11.41	10.53	10.20	.18	.21	50	3.2	59769	.1	RFGC3247	.0	
13719	171111.70	+011261.2	14.9	14.91	14.17	13.58	.30	.43	-80	4.3			IRAS17086+0116	.1	
13720	171113.12	-061149.7	24.5	12.83	12.00	11.67	.26	.25	70	7.6	1035679	.0	IRAS17085-0608	.2	
13721	171114.29	+433001.5	15.5	14.22	13.54	13.38	.32	.37	-40	3.5	2222232	.0			
13722	171116.26	+052515.3	29.9	12.68	11.74	11.38	.24	.25	-40	4.3	1283178	.1	IRAS17087+0528	.1	
13723	171126.18	+212014.7	18.6	14.69	13.76	13.15	.28	.31	-80	4.3	1647955	.0	UGC10743	.0	
13724	171130.74	+075940.6	37.8	11.41	10.68	10.45	.32	.32	-70	4.7	59782	.0			
13725	171138.80	+285408.2	14.1	13.72	12.97	12.69	.28	.39	90	4.5	1840545	.0			
13726	171145.05	-254450.5	44.4	11.65	10.82	10.43	.22	.27	75	4.3	80014	.0	RFGC3248	.2	
13727	171148.85	+473936.5	16.1	14.15	13.40	12.99	.30	.37	-30	3.6	91582	.0	RFGC3249	.1	
13728	171151.81	+360333.4	27.1	14.08	13.24	12.59	.28	.21	0	2.5	2074254	.1			
13729	171207.34	+375754.6	19.3	13.39	12.70	12.37	.32	.33	10	4.6			1885006	.0	
13730	171210.63	+295805.9	18.4	13.73	12.95	12.43	.26	.29	-75	4.4	59814	.1	CGCG225-062	.1	
13731	171212.99	+394432.9	38.0	13.58	13.22	12.66	.46	.21	-45	2.8					
13732	171224.57	+881505.7	18.1	13.50	12.65	12.15	.28	.33	-15	5.2					
13733	171235.25	+344133.1	25.4	13.12	12.63	12.35	.28	.36	-80	2.6	59834	.0	UGC10753	.0	
13734	171243.22	-050138.6	23.2	13.05	12.01	11.72	.18	.24	-55	7.1					
13735	171248.82	+384001.0	15.9	14.69	13.59	13.20	.26	.33	-65	4.1					
13736	171253.83	-071814.8	35.2	12.09	11.14	10.77	.24	.25	35	5.2					
13737	171255.04	-225700.1	27.4	12.67	11.86	11.36	.28	.26	35	3.6	3099063	.0			
13738	171307.78	+411238.7	27.0	12.91	12.10	11.67	.20	.21	65	6.0	2177407	.0			
13739	171314.42	+345704.0	9.7	14.86	14.16	13.67	.30	.40	75	3.0	2057114	.0			
13740	171320.52	+630405.7	18.3	14.36	13.32	13.00	.28	.31	70	4.3	2648999	.0	SDSS	.0	
13741	171325.95	-063008.3	18.7	15.01	13.85	13.31	.28	.35	65	4.6					
13742	171327.12	-793316.6	21.4	12.96	11.99	11.60	.30	.33	0	4.8	229952	.0			
13743	171341.96	-105718.9	22.2	13.29	12.20	11.79	.28	.33	65	4.3					
13744	171342.52	+073724.8	10.4	14.69	14.20	13.73	.26	.54	50	3.1					
13745	171345.03	+491148.2	14.9	14.54	13.95	13.69	.30	.28	-5	4.6	2336163	.1	IRAS17124+4915	.0	
13746	171346.16	+210535.2	18.0	14.16	13.31	12.92	.30	.30	-35	3.7	1642616	.1			
13747	171349.70	-094957.5	19.4	13.85	12.90	12.38	.26	.27	-50	4.4					
13748	171405.60	-001621.1	28.3	12.39	11.52	11.27	.32	.31	-70	5.6	1147483	.0			
13749	171407.79	+435533.3	16.7	14.38	13.37	12.97	.28	.28	60	4.2	2232460	.0			
13750	171409.74	-233153.7	40.7	11.77	10.87	10.50	.28	.29	-10	5.2	3097081	.1	IRAS17111-2328	.0	
13751	171410.08	-044910.8	29.9	12.61	11.63	11.14	.22	.25	35	5.7	1063034	.0			
13752	171413.23	-653059.3	18.3	14.73	0	13.64	.28	.32	50	3.3					
13753	171420.96	+230417.7	22.4	12.56	11.66	11.16	.28	.30	-35	4.4	59899	.0	CGCG140-002	.0	
13754	171446.94	+575117.1	19.2	13.38	12.54	12.06	.24	.35	5	4.8	59909	.0	MCG+10-24-110	.0	
13755	171449.88	+373921.9	14.1	14.72	14.14	13.80	.26	.31	80	3.2	2106143	.0			
13756	171457.47	-040819.8	22.6	13.85	12.77	12.40	.20	.23	85	5.2					
13757	171505.46	+305004.4	18.0	14.18	13.36	13.23	.30	.28	50	4.3	1920042	.0			
13758	171505.99	+532222.9	18.2	14.58	13.97	13.27	.30	.28	50	4.5					
13759	171507.26	+581425.8	23.0	13.67	13.00	12.66	.34	.24	35	4.5	91587	.0	RFGC3254	.0	
13760	171515.53	-130846.6	21.2	14.35	13.78	13.20	.30	.38	60	3.0					
13761	171524.28	+572101.3	23.6	11.94	11.25	10.96	.30	.28	35	6.0	59945	.1	NGC6345	.0	
13762	171529.96	+184150.8	13.7	14.37	13.50	13.09	.30	.42	15	3.2	1567398	.0			
13763	171534.00	-755680.8	19.1	13.50	12.72	12.34	.20	.44	50	3.2	59957	.0	RFGC3256	.0	
13764	171539.19	-772922.3	67.7	10.43	9.60	9.26	.30	.30	-20	3.2	59959	.1	IC4635	.0	
13765	171544.41	+292411.2	33.8	11.97	11.25	10.90	.32	.29	-10	4.5	59961	.0	NGC6330	.0	
13766	171544.45	-062001.4	17.1	14.62	13.66	13.29	.26	.32	5	3.9					
13767	171550.38	+572200.5	35.5	12.63	11.46	11.16	.28	.31	-40	4.4	59962	.0	IC1252	.0	
13768	171554.07	+623138.2	16.7	14.41	13.75	13.17	.30	.32	-5	4.0	2638275	.0			
13769	171558.89	+103037.2	15.0	13.96	13.25	12.95	.26	.37	45	4.9	1380544	.0	NPM1G+10.0477	.0	
13770	171600.42	-198656.3	24.6	12.39	11.51	11.04	.26	.27	5	6.1	3097807	.0	IRAS17130-1933	.0	
13771	171603.19	+410315.2	22.8	14.10	13.34	13.01	.22	.30	40	4.4	91588	.0	RFGC3257	.0	
13772	171612.57	+341544.2	19.2	14.94	13.22	12.74	.28	.32	-20	4.2	2046439	.0			
13773	171634.30	+071934.2	33.6	12.91	11.98	11.69	.16	.17	50	4.5	59995	.1	RFGC3258	.0	
13774	171635.71	-161515.6	30.5	12.76	12.00	11.65	.34	.31	-45	5.4	900504	.0			
13775	171638.53	-094938.0	11.3	14.01	13.31	12.71	.32	.53	-30	4.2					
13776	171650.70	+292839.0	18.7	14.75	13.84	13.63	.20	.31	-30	4.0	1867524	.0			
13777	171711.62	-204254.8	14.3	0	0	0	.28	.35	40	2.4					
13778	171717.18	-105800.2	49.0	13.29	12.38	12.04	.34	.23	10	3.5					
13779	171718.82	+332747.1	17.5	12.99	12.15	11.84	.28	.38	-10	4.8					
13780	171720.10	+405217.0	34.7	12.53	11.76	11.39	.18	.21	75	5.3	60007	.0	MCG+07-35-062	.0	
13781	171724.62	+243518.7	12.8	14.59	13.61	13.27	.30	.34	-70	3.8					
13782	171728.60	-241725.7	29.9	12.51	11.56	11.15	.30	.31	65	4.0					
13783	171729.02	+065444.8	24.2	13.94	13.06	12.71	.30	.27	-60	4.1	1309985	.0			
13784	171730.63	+205450.4	16.1	13.86	13.06	12.78	.30	.34	-35	4.2	1638672	.0			
13785	171739.32	-032550.5	18.0	13.41	12.34	12.01	.30	.35	15	5.5					
13786	171742.11	+402649.3	33.9	13.47	12.64	12.43	.32	.27	55	3.8	60016	.0	UGC10794	.0	
13787	171744.63	+073661.5	33.4	11.84	11.07	10.68	.28	.28	-15	3.9	60019	.0	UGC10789A	.0	
13788	171745.25	-140414.4	21.6	13.33	12.53	11.94	.30	.26	-30	4.9					
13789	171747.56	+815757.1	17.9	12.82	12.07	11.68	.30	.33	10	4.1	2786003	.0	IRAS17230+8200	.0	
13790	171755.45	+485054.9	18.1	13.88	13.05	12.48	.32	.32	-50	4.8	2330830	.0			
13791	171802.67	+384038.1	16.8	14.31	13.43	13.29	.26	.34	-50	4.3	2133598	.0			
13792	171832.13	+414006.4	28.6	13.55	12.63	12.16	.22	.22	-35	4.8	91591	.0	RFGC3261	.0	
13793	171835.96	-012853.3	20.2	13.65	12.77	12.37	.28	.29	35	4.1	1117642	.0			
13794	171836.01	+170802.2	17.9	14.37	13.92	13.37	.32	.31	65	4.2	1525438	.0			
13795	171838.13	+455354.5	15.1	14.07	13.17	12.60	.30	.31	-55	5.1	2272121	.0			
13796	171841.10	+603629.2	64.4	10.36	9.57	9.15	.26	.25	50	3.0	60045	.0	NGC6361	.0	
13797	171843.56	+395324.9	22.4	12.97	12.14	11.78	.30	.33	25	5.2	2157414	.0	IRAS17170+3956	.3	
13798	171846.19	+271024.9	20.3	13.89	13.25	12.98	.30	.36	-80	3.3	1799900	.0			
13799	171851.02	+193140.5	20.6	13.69	12.97	12.84	.30	.43	-80	3.6	60051	.0	UGC10798	.0	
13800	171854.46	+295122.0	35.3	13.16	12.32	12.01	.24	.19	75	4.1	60049	.1	RFGC3263	.1	
13801	171908.80	+165808.3	13.1	14.88	14.12	13.65	.28	.35	-60	3.4					
13802	171917.96	+214203.0	11.1	15.28	14.38	13.93	.26	.38	-45	3.6					
13803	171918.73	+495741.6	24.6	12.44	11.70	11.35	.30	.30	60	4.0	60068	.0	UGC10816	.0	
13804	171920.52	+075010.6	15.5	14.01	13.21	12.75	.30	.41	-70	4.1	1332218	.0			
13805	171929.10	+262406.4	13.7	1											

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	m	m	m			°					
13844	172409.87 -604702.9	27.0	13.86	12.96	12.63	.26	.29	20	3.7	360511	.0		
13845	172411.48 -024812.4	20.1	13.52	12.48	12.19	.30	.30	-10	4.2				
13846	172416.68 -015322.3	16.9	14.11	13.30	12.72	.30	.41	-30	4.5				
13847	172423.00 +495545.2	28.6	12.23	11.44	11.00	.26	.27	-10	4.8	60225	.0	UGC10846	.0
13848	172425.23 -735446.7	35.1	14.01	13.02	13.00	.18	.18	45	4.5	3098215	.2		
13849	172428.56 +245831.5	43.2	13.05	12.51	12.37	.24	.32	10	6.1	60224	.2	UGC10831	.2
13850	172428.83 +545648.8	16.4	14.43	13.79	13.53	.32	.44	-15	4.4	2485484	.0	SDSS	.1
13851	172434.00 -702816.8	32.0	11.72	11.01	10.72	.30	.41	-20	6.3	60233	.0	ESO070-IG009	.1
13852	172435.00 -702708.2	31.9	13.04	12.40	11.92	.16	.21	80	3.2	60235	.1	ESO70-010	.1
13853	172436.90 -735624.4	31.2	12.02	11.12	10.64	.30	.27	-45	3.8	60234	.1	RFGC3270	.1
13854	172456.48 +013903.7	14.5	14.59	13.84	13.49	.30	.31	-75	4.1				
13855	172457.75 +424918.3	13.6	13.91	13.18	12.71	.30	.35	-60	4.8	2206913	.0		
13856	172501.22 +203955.4	13.4	14.45	13.55	13.12	.30	.44	70	4.2	1633140	.0		
13857	172506.80 +565242.0	31.2	12.62	11.83	11.43	.20	.21	20	5.0	91593	.0	RFGC3271	.0
13858	172507.84 -705325.3	13.7	14.63	14.11	13.65	.24	.33	-55	4.1				
13859	172535.34 +160327.7	16.0	13.63	12.68	12.11	.26	.33	-50	4.3	165732	.0	IRAS17236+1606	.0
13860	172606.96 +675909.7	21.2	12.96	12.22	11.89	.30	.31	75	4.8	2709737	.0		
13861	172613.70 +620858.4	31.8	12.10	11.32	11.06	.32	.28	-75	4.9	60287	.0	UGC10863	.0
13862	172614.29 +004136.3	11.5	14.55	13.78	13.22	.28	.53	85	4.4				
13863	172640.10 +742512.7	15.6	14.57	13.56	13.24	.30	.29	-80	3.9	91597	.4	RFGC3276	.4
13864	172645.45 -644159.3	17.1	14.73	13.94	13.68	.28	.23	10	3.8				
13865	172653.99 -645336.7	45.9	11.79	11.01	10.64	.26	.24	15	4.2	60302	.0	ESO102-004	.0
13866	172656.72 -664333.0	12.3	14.59	13.98	13.53	.26	.51	-35	3.6				
13867	172706.15 -002136.7	28.2	14.00	13.29	12.91	.26	.21	-70	4.9				
13868	172720.73 -823451.6	13.9	14.16	13.38	13.12	.30	.34	35	4.3	222848	.0		
13869	172722.86 +252932.5	10.6	13.97	13.11	12.82	.26	.43	-20	3.8	91595	.1	RFGC3278	.0
13870	172733.20 +083501.7	21.0	13.60	12.70	12.38	.28	.31	50	5.1	1349703	.0		
13871	172740.64 -064102.1	38.4	12.28	11.35	10.91	.26	.25	15	5.7	161136	.0	LEDA1030036	.0
13872	172751.52 +062900.0	14.2	12.37	11.54	11.22	.24	.39	-80	7.6	60340	.0	UGC10860	.0
13873	172756.36 -013442.9	18.1	14.55	13.48	12.77	.30	.31	-15	4.2	2215619	.0		
13874	172803.68 +431302.3	22.1	13.64	12.81	12.58	.22	.26	-80	4.1	92497	.2	RFGC3282	.2
13875	172804.27 -665013.4	35.3	12.61	11.78	11.30	.16	.19	-40	5.1				
13876	172811.29 +775359.3	15.0	14.44	13.77	13.49	.30	.37	65	4.1				
13877	172821.39 +351737.2	28.5	13.70	13.05	12.71	.30	.29	-40	4.0	2062300	.0		
13878	172822.03 +140034.6	19.3	14.39	13.80	13.36	.44	.28	-10	3.6	1446795	.1		
13879	172828.04 +600539.7	44.8	12.17	11.45	11.25	.26	.31	5	2.8	60356	.1	NGC6390	.0
13880	172839.26 +152717.3	29.0	13.33	12.57	12.18	.20	.20	-35	4.2	1485155	.2		
13881	172843.19 +713027.4	15.5	14.26	13.46	12.87	.26	.34	90	4.1	2743708	.0		
13882	172854.02 +311959.0	18.6	14.23	13.57	13.06	.34	.30	5	4.0	1942236	.1		
13883	172856.44 -660902.6	41.3	12.11	11.44	11.16	.28	.31	70	2.5	60368	.2	ESO102-006	.2
13884	172900.20 +084959.3	25.0	12.93	12.18	11.87	.26	.27	65	3.9	60376	.1	RFGC3284	.1
13885	172901.00 +735414.6	14.2	14.85	13.67	13.23	.26	.32	45	3.8				
13886	172908.17 +183526.4	16.3	14.04	13.06	12.71	.28	.30	-45	4.2	1564072	.0		
13887	172915.66 +160927.4	49.0	12.28	11.56	11.24	.18	.20	15	1.7	60383	.3	UGC10873	.0
13888	172920.78 +054328.7	13.4	14.88	14.23	13.56	.30	.34	-70	5.5				
13889	172938.46 -120543.9	25.0	14.00	13.22	13.05	.22	.32	5	4.2	60387	.2	RFGC3286	.2
13890	172939.15 +050117.0	21.6	13.12	12.21	11.82	.20	.23	-85	4.8				
13891	172952.87 +243431.6	21.2	13.46	12.70	12.31	.30	.33	-5	3.9	1710731	.0		
13892	173000.59 -052916.7	16.5	14.78	13.76	13.45	.26	.29	65	3.8				
13893	173018.39 +540335.5	21.5	13.63	12.97	12.53	.32	.36	30	4.2	2458564	.0	SDSS	.0
13894	173020.95 -052740.0	21.8	14.12	13.11	12.70	.26	.32	-50	2.6				.5
13895	173022.63 +474454.3	18.5	13.51	12.85	12.38	.30	.40	0	3.8				
13896	173028.46 +393445.3	19.4	14.16	13.53	13.03	.24	.29	-35	3.9	2152277	.0		
13897	173028.86 -663156.0	24.6	13.35	12.55	12.08	.28	.23	-55	4.8	304010	.0		
13898	173031.22 +300809.0	12.5	13.77	13.08	12.76	.28	.39	25	5.0	1891856	.0		
13899	173045.34 -742732.9	48.7	11.81	11.01	10.59	.24	.19	-75	3.6	60422	.0	ESO044-013	.1
13900	173046.32 +173546.2	28.3	13.95	13.22	12.72	.20	.21	-65	4.2	1536801	.0		
13901	173048.81 +420300.9	11.7	15.26	14.66	14.10	.28	.38	-45	2.8				
13902	173130.86 +425520.6	26.5	13.21	12.40	11.89	.24	.23	-55	4.7	91599	.0	RFGC3288	.0
13903	173155.41 +282408.7	21.1	12.76	12.02	11.58	.26	.25	-75	5.4	60441	.0	CGCG170-036A	.1
13904	173156.44 -632611.9	16.1	14.48	13.70	13.31	.24	.28	-40	3.5				
13905	173157.17 -033432.3	27.1	13.96	13.02	13.03	.34	.20	-85	4.0				
13906	173200.45 -071319.5	14.5	14.88	13.71	13.34	.30	.33	5	3.9				
13907	173202.36 +592705.7	29.6	13.32	12.54	12.37	.28	.29	-40	4.2	60443	.0	UGC10895	.0
13908	173215.55 +082851.9	19.5	13.69	12.86	12.24	.32	.31	15	4.7	1347733	.0		
13909	173220.06 +533246.3	25.5	13.69	13.12	12.60	.28	.35	0	5.3	2444087	.0	SDSS	.0
13910	173226.81 -121638.1	20.9	14.20	13.08	12.55	.30	.31	40	3.8				
13911	173247.29 +602627.4	29.6	13.14	12.36	11.96	.30	.28	-75	3.7	60469	.0	MCG+10-25-063	.0
13912	173248.82 +624621.8	21.2	13.08	12.26	11.86	.26	.26	90	4.9	2643094	.0		
13913	173258.32 +172629.5	14.3	14.61	13.91	13.69	.28	.37	-60	3.6	1532864	.0		
13914	173313.84 +264738.5	27.5	12.21	11.47	11.17	.30	.29	70	5.4	60483	.0	CGCG140-043	.0
13915	173336.39 -054624.3	18.3	14.56	13.72	13.21	.20	.24	5	3.0				
13916	173345.22 -033856.9	32.4	12.48	11.51	11.07	.20	.21	-15	4.7	2817063	.0	IRAS17311-0336	.0
13917	173348.77 +360424.4	20.4	14.19	13.45	13.29	.32	.28	0	3.8	2074529	.0		
13918	173407.82 -730247.9	24.0	13.97	13.22	12.60	.24	.29	-65	5.0	92498	.1	RFGC3292	.1
13919	173412.93 +280530.9	14.5	14.89	14.49	13.92	.28	.37	35	2.2				
13920	173413.35 -062545.0	32.6	13.64	12.62	12.18	.22	.24	65	4.9				
13921	173426.08 -142853.1	30.9	13.28	12.36	11.88	.25	.24	-15	4.2				
13922	173432.51 +581348.6	34.6	13.81	12.99	12.56	.24	.25	-65	4.6	60512	.0	MCG+10-25-065	.0
13923	173435.87 -760253.7	28.5	12.65	11.76	11.28	.32	.33	-60	4.0	60519	.1	ESO044-014	.1
13924	173458.70 +353126.9	19.0	14.15	13.25	11.92	.30	.31	65	4.4	2065855	.0		
13925	173522.62 +061442.9	17.5	12.86	11.97	11.62	.30	.31	55	4.8	1297095	.0		
13926	173526.42 -072416.2	26.0	12.83	11.92	11.45	.30	.35	60	5.6	200501	.1	CGMW3-00118	.0
13927	173540.23 -070210.0	20.7	12.64	11.72	11.33	.30	.35	25	4.9	200507	.0	CGMW3-00124	.0
13928	173541.31 +360134.8	17.8	13.50	12.77	12.42	.38	.30	-5	5.3	2073737	.0		
13929	173542.68 -074134.9	44.1	11.06	10.12	9.76	.30	.37	80	3.7	200508	.0	CGMW3-00126	.1
13930	173547.61 -870008.7	29.5	12.63	11.84	11.40	.22	.23	-50	4.7	60542	.0	RFGC3294	.0
13931	173548.60 -673257.4	20.3	13.59	12.70	12.44	.24	.25	-40	5.1	295676	.0		
13932	173551.84 -673121.4	16.3	13.42	12.63	12.27	.30	.33	-15	4.4	294634	.0		
13933	173603.44 +235959.0	31.1	13.42	12.79	12.57	.22	.25	-60	4.3	1697707	.0		
13934	173604.56 +701458.1	17.4	14.64	14.16	13.69	.28	.28	55	4.7				
13935	17360												



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"								
13971	174034.90	+745820.1	14.7	14.51	13.46	13.33	.29	.37	-10	3.6	2765562	.0		
13972	174036.99	-081418.0	16.5	14.57	13.38	13.13	.30	.30	0	6.3				
13973	174042.62	-081022.6	14.7	14.67	13.42	13.02	.24	.33	-80	3.7				
13974	174045.72	+131704.7	23.2	14.57	14.00	13.54	.28	.24	45	3.7				
13975	174049.78	+563053.6	16.2	14.62	13.64	13.55	.30	.38	75	4.2	2539210	.0	SDSS	.0
13976	174053.80	-650159.0	20.0	13.60	12.75	12.44	.28	.29	85	4.3				
13977	174059.08	+485425.6	27.3	13.79	12.80	12.58	.22	.31	75	3.9	2289187	.0		
13978	174113.82	+032147.3	18.4	14.13	13.30	13.13	.28	.27	-10	3.1				
13979	174122.27	+073644.1	18.0	13.25	12.37	12.16	.32	.31	5	6.4	1326280	.0		
13980	174125.03	-103149.7	26.0	13.29	12.22	11.80	.30	.31	15	4.1	200656	.1	CGMW3-0282	.1
13981	174127.07	-795120.4	21.8	14.90	14.26	13.32	.30	.32	40	5.0				
13982	174127.74	+183917.0	27.0	14.00	13.43	13.04	.22	.30	85	4.8	91604	.1	RFGC3298	.1
13983	174128.68	+685730.0	21.8	12.26	11.53	11.23	.30	.35	35	5.5	60700	.1	MCG+12-17-005	.0
13984	174138.77	-043726.4	60.1	12.05	11.29	10.88	.28	.25	30	4.7	3097724	.1	[KKS2000]50	.1
13985	174140.86	+672840.2	16.9	13.26	12.55	12.08	.24	.33	5	6.0	2700628	.0		
13986	174202.41	-565516.0	22.9	13.92	13.18	13.32	.30	.29	-40	3.9				
13987	174209.10	+180125.8	26.3	12.85	12.10	11.69	.28	.30	-30	4.5	60717	.0	CGCG112-025	.0
13988	174211.04	+481447.4	21.1	13.40	12.49	12.14	.30	.31	35	4.5	2313392	.0		
13989	174211.43	+365741.5	16.1	13.79	13.08	12.79	.30	.38	-55	3.3	2090165	.0		
13990	174214.86	+682054.0	40.2	11.73	11.04	10.68	.28	.29	80	5.4	60724	.0	UGC10963	.0
13991	174223.69	+501635.8	19.8	14.41	13.73	13.32	.27	.29	-80	4.3	2368229	.0		
13992	174231.77	-542613.3	16.5	13.59	12.96	12.52	.24	.35	85	5.1				
13993	174231.98	+001300.5	52.1	10.80	9.88	9.58	.24	.30	-70	5.1	60730	.0	UGC10948	.0
13994	174238.69	-605849.2	24.5	13.77	12.94	12.88	.26	.27	-85	4.1	358942	.0		
13995	174300.15	+033250.1	24.7	13.26	12.54	12.14	.30	.35	-45	2.9	1254285	.0		
13996	174304.75	-132700.0	24.5	13.40	12.39	12.04	.24	.27	-85	4.9				
13997	174315.66	-664328.8	26.1	13.71	13.06	12.71	.18	.23	5	4.7	60744	.1	RFGC3301	.0
13998	174333.23	+084428.4	23.6	12.36	11.54	11.16	.26	.29	20	6.1	1352792	.1		
13999	174335.19	+083047.4	21.5	13.19	12.35	12.22	.30	.43	5	3.5	1348335	.0		
14000	174339.40	-594557.8	38.5	12.49	11.68	11.31	.18	.17	-30	4.0				
14001	174340.00	-094739.7	14.0	14.52	13.66	13.23	.28	.32	-70	3.4				
14002	174341.29	+174012.4	10.8	13.90	13.04	12.61	.30	.48	5	3.4	1538499	.1		
14003	174343.86	+524319.4	16.6	13.58	12.78	12.33	.32	.31	-45	4.6	2422008	.0		
14004	174356.21	+364800.4	45.9	10.84	10.10	9.79	.22	.31	-20	4.8	60766	.0	NGC6433	.0
14005	174409.98	-605842.5	44.9	10.85	10.07	9.76	.26	.33	-75	3.7	60772	.0	ESO139-021	.0
14006	174413.04	+673535.0	24.5	12.98	12.18	11.97	.26	.29	-10	4.4	60773	.0	NGC6471	.0
14007	174413.77	+200248.7	20.6	14.57	13.66	13.67	.22	.22	35	3.4	91605	.1	RFGC3302	.1
14008	174419.22	+381156.2	21.8	13.83	13.29	12.74	.30	.35	-30	4.5	2120528	.0		
14009	174423.88	-094320.1	20.1	13.45	12.49	12.04	.30	.25	-5	4.9				
14010	174431.27	+385803.2	17.2	13.56	12.81	12.32	.26	.33	5	4.6	2140651	.0		
14011	174433.42	+080357.4	10.5	14.10	13.14	12.74	.28	.39	90	5.3				
14012	174433.90	-834430.7	18.0	14.50	13.59	13.30	.30	.31	-40	6.0				
14013	174435.19	+385818.8	22.6	12.31	11.61	11.28	.28	.28	40	5.4	2140740	.0		
14014	174436.15	+321847.9	12.9	14.72	14.03	13.45	.30	.43	5	3.8	1991046	.1		
14015	174438.79	+703445.5	10.9	14.19	13.58	13.30	.28	.51	15	4.5				
14016	174441.42	-553448.2	11.3	14.67	13.83	13.60	.28	.40	-60	4.0				
14017	174458.36	+363846.3	16.2	13.57	12.67	12.36	.28	.29	35	4.3	2084355	.0		
14018	174501.88	+663115.6	17.2	13.97	13.30	12.84	.30	.30	-60	3.7	60798	.0	MCG+11-21-028	.0
14019	174502.31	-675642.9	14.6	14.19	13.31	13.01	.28	.33	5	3.8	290057	.0		
14020	174512.74	+203325.1	25.6	12.36	11.58	11.30	.28	.28	70	5.4	60800	.0	CGCG112-036	.0
14021	174514.42	+385457.6	42.6	12.09	11.32	10.88	.28	.21	-75	5.4	60803	.0	UGC10969	.0
14022	174522.23	-025709.9	8.4	14.86	14.02	13.46	.30	.55	60	3.9				
14023	174602.23	+591923.2	33.2	12.63	11.75	11.31	.22	.22	35	5.7	60820	.0	RFGC3303	.0
14024	174619.31	+093653.0	16.6	13.97	13.29	12.53	.30	.43	-70	5.0				
14025	174620.90	-834353.6	40.2	12.81	12.08	11.68	.18	.17	20	2.0	220723	.2		
14026	174621.89	+263237.5	59.3	11.46	10.74	10.49	.28	.25	55	2.3	60831	.0	UGC10972	.0
14027	174638.53	+682538.3	19.0	13.90	13.31	13.10	.30	.37	45	4.4	2717958	.0		
14028	174646.56	+073458.8	23.1	13.75	12.98	12.47	.30	.31	25	4.8	1325539	.0		
14029	174650.27	+591646.5	16.2	13.69	12.95	12.54	.32	.34	35	4.0	214637	.0		
14030	174652.43	+570403.5	16.3	14.15	13.30	13.09	.24	.33	-5	3.3	60843	.0	RFGC3304	.0
14031	174659.46	-603955.9	33.0	12.43	11.70	11.40	.26	.25	15	4.1	60846	.0	ESO139-027	.0
14032	174706.14	+454836.4	13.7	13.40	12.77	12.35	.30	.39	55	4.3				
14033	174713.54	-055544.6	18.3	13.98	12.92	12.70	.30	.32	-40	4.2				
14034	174714.66	+062619.2	18.8	13.49	12.76	12.57	.32	.30	40	2.7	1300658	.1		
14035	174726.51	+240648.6	16.1	14.17	13.44	13.38	.26	.45	35	4.1				
14036	174732.00	-530309.4	13.7	14.30	13.38	13.08	.32	.30	40	3.7				
14037	174735.90	+360430.0	27.2	13.87	13.45	13.13	.20	.25	45	5.0	91608	.0	RFGC3306	.0
14038	174736.71	+023907.7	19.5	14.31	13.55	12.86	.26	.27	76	4.8				
14039	174742.19	+551129.7	28.4	12.93	12.28	11.84	.30	.49	-80	6.4	60867	.0	UGC10993	.0
14040	174742.36	+705948.7	18.7	13.91	13.30	12.69	.32	.31	-65	4.4	2739981	.0		
14041	174743.73	+430722.9	23.2	13.19	12.46	12.13	.26	.26	-30	4.1	2213522	.0	IRAS17461+4308	.0
14042	174749.52	+054825.0	42.5	11.76	10.88	10.47	.20	.21	-30	5.5	91606	.2	RFGC3309	.2
14043	174749.84	+145822.9	16.1	14.41	13.54	13.27	.28	.30	40	5.0	1471873	.0		
14044	174804.45	+144429.3	59.0	11.76	11.09	10.83	.40	.30	-75	2.7	60879	.1	UGC10985	.0
14045	174811.52	+530908.7	19.5	14.31	13.62	13.27	.22	.22	-60	4.4	91610	.1	RFGC3310	.1
14046	174822.90	+222857.9	16.8	13.30	12.49	12.12	.32	.32	35	5.4				
14047	174823.99	-655857.2	16.6	14.95	14.49	13.59	.28	.38	75	3.8				
14048	174842.41	+292935.9	15.6	15.06	14.08	13.35	.30	.35	-45	3.6				
14049	174843.23	+283348.5	18.7	13.65	12.89	12.46	.24	.31	-5	5.3	1839443	.0		
14050	174848.49	+170752.8	16.4	14.48	14.05	13.51	.30	.32	-15	4.3	1525366	.0		
14051	174858.13	+550912.4	26.1	12.48	11.72	11.35	.28	.31	10	4.3	60905	.0		
14052	174858.98	+134608.9	18.2	14.15	13.56	12.91	.30	.29	45	4.2				
14053	174909.31	+064254.3	18.3	13.99	13.31	12.77	.28	.31	0	3.4	1306108	.0		
14054	174915.77	+175721.2	20.0	12.36	11.61	11.30	.28	.30	20	5.2	60913	.0	CGCG112-050	.0
14055	174920.08	-014148.5	28.8	12.94	12.08	11.81	.32	.30	-15	2.0				
14056	174921.47	-602918.2	30.9	12.93	12.08	11.70	.22	.23	45	3.5	60917	.0	ESO139-029	.1
14057	174922.42	+293739.9	16.2	14.98	14.22	13.82	.30	.37	-35	3.1				
14058	174929.63	-465401.1	18.2	13.21	12.45	12.10	.26	.31	-40	5.0	3099083	.0		
14059	174932.13	-622958.2	24.6	13.25	12.63	12.45	.24	.39	85	3.4	60929	.0	ESO139-030	.0
14060	174934.25	+												

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"			°					
14098	175311.32	+420849.8	15.8	15.00	13.89	13.56	.22	.41	85	3.7				
14099	175336.76	+582100.6	24.8	14.07	13.60	12.99	.20	.22	35	3.3	61058	.1	RFGC3316	.0
14100	175341.55	-595084.2	36.5	11.49	10.72	10.40	.28	.28	45	5.3	61060	.1	ESO139-038	.1
14101	175343.03	-002616.7	25.2	12.36	11.54	11.22	.26	.28	65	4.9	166876	.0	CGMW3-0821	.0
14102	175359.70	+133660.2	23.3	12.95	12.10	11.81	.32	.25	-70	1.7				
14103	175406.80	+274041.8	17.5	14.57	13.62	13.03	.28	.37	-85	3.0				
14104	175410.15	+025930.9	49.0	12.45	11.59	11.14	.16	.17	-15	3.4	201203	.0	CGMW3-0859	.0
14105	175412.97	-581184.7	12.9	14.16	13.39	13.09	.30	.42	0	3.7	381298	.0		
14106	175414.17	-570146.4	15.1	14.52	14.02	13.63	.28	.37	85	4.1				
14107	175429.41	+325314.2	52.7	11.36	10.59	10.20	.32	.31	-45	2.4	61080	.1	UGC11035	.0
14108	175434.27	+025250.8	45.5	12.80	12.19	11.99	.20	.20	60	2.1	61082	.2	UGC11030	.0
14109	175439.30	+283524.3	11.8	15.15	14.22	14.07	.26	.33	-55	3.8				
14110	175446.35	+460237.5	20.7	13.29	12.43	12.12	.28	.28	-85	4.6	2274445	.0		
14111	175452.61	+155560.4	22.8	13.92	13.22	12.93	.30	.31	85	4.9	1496680	.0		
14112	175502.90	+283063.2	35.5	11.96	11.21	10.91	.26	.26	-15	4.9	61098	.0		
14113	175505.38	+283936.9	16.0	14.08	13.36	13.05	.30	.33	-40	4.2	1842210	.0		
14114	175510.91	+551214.9	16.4	13.81	13.00	12.73	.28	.31	80	4.4	2494111	.0		
14115	175516.51	-555411.3	28.6	12.89	12.19	11.83	.30	.37	-70	3.4	61108	.0	ESO181-007	.0
14116	175517.34	+365308.5	17.8	14.39	13.71	13.31	.28	.27	85	5.0				
14117	175531.70	-052955.7	12.3	0	13.88	13.68	.22	.31	40	2.4				
14118	175540.88	+383407.1	13.3	13.94	13.22	12.76	.30	.48	50	3.7				
14119	175541.16	+281848.8	21.8	13.00	12.14	11.80	.26	.27	5	4.6	1832264	.0	IRAS17537+2819	.1
14120	175541.19	+374618.7	16.0	14.14	13.23	12.77	.28	.37	-10	4.1	2109124	.0		
14121	175543.13	-655432.0	20.4	14.03	13.48	12.84	.26	.47	-50	5.0	309075	.1		
14122	175543.18	+343511.6	34.5	12.90	12.20	11.93	.26	.28	55	3.8	61120	.0	RFGC3318	.0
14123	175544.22	+401133.8	19.0	14.39	13.59	12.99	.34	.29	0	4.2	2162072	.0		
14124	175550.62	+283934.9	19.8	12.93	12.37	11.95	.30	.37	70	4.4	1842194	.0		
14125	175601.04	+161189.5	28.4	12.19	11.41	11.11	.32	.45	65	4.5	61125	.0	CGCG113-007	.0
14126	175605.71	+331230.2	65.0	10.21	9.50	9.22	.20	.19	-85	6.3	61129	.0	NGC6504	.0
14127	175618.60	+184900.6	50.4	11.45	10.72	10.40	.28	.27	-55	2.6	61137	.0	UGC11052	.0
14128	175626.48	+774519.6	25.2	14.09	13.45	12.74	.20	.27	20	4.2	91616	.1	RFGC3319	.1
14129	175635.09	+623701.3	30.1	12.02	11.31	11.03	.30	.27	90	5.3	61141	.0	NGC6521A	.0
14130	175637.05	-633959.6	30.0	12.67	11.95	11.72	.22	.24	-40	3.2	330333	.0		
14131	175643.50	+191702.6	9.0	14.66	14.26	13.90	.26	.57	-30	3.2				
14132	175646.05	+115244.3	15.7	14.65	13.93	13.51	.28	.34	70	4.1	2807453	.1	CGMW5-00320	.1
14133	175648.32	+494151.7	16.1	15.07	14.29	13.76	.30	.36	-5	4.0	2350720	.0		
14134	175706.20	+413609.8	15.9	14.85	13.86	13.69	.30	.34	-30	3.4	2183698	.0		
14135	175710.64	+275741.0	33.8	11.10	10.29	9.90	.30	.28	-55	6.6	61164	.0	UGC11060	.0
14136	175730.84	+253703.8	19.8	13.65	12.71	12.25	.32	.26	-10	4.1	1743124	.0	IRAS17554+2537	.0
14137	175735.05	-530942.4	18.8	13.93	13.08	12.52	.28	.28	20	5.0				
14138	175758.76	-880140.8	17.8	13.86	13.02	12.63	.32	.31	55	4.0	215417	.0		
14139	175800.72	+432307.8	35.2	12.50	11.74	11.37	.26	.24	-65	3.9	61181	.1	UGC11072	.1
14140	175806.04	+383100.5	11.4	14.39	13.43	13.04	.30	.41	15	4.0	2129281	.0		
14141	175813.60	+022524.3	14.2	14.39	13.45	13.20	.28	.31	15	4.7	201461	.2	CGMW3-1136	.2
14142	175842.08	+422444.4	27.4	13.37	12.75	12.18	.22	.26	-85	4.4	61204	.0	MCG+07-37-006	.0
14143	175842.68	-015432.8	11.1	14.50	13.75	13.41	.30	.47	0	3.6	201484	.1	CGMW3-1159	.1
14144	175846.08	-754161.1	15.3	14.38	13.65	13.13	.28	.34	-35	3.3				
14145	175910.44	-675617.2	17.7	13.52	12.66	12.46	.30	.37	25	4.6	61217	.0	ESO071-001	.0
14146	175924.48	-632728.2	44.7	12.87	12.27	11.92	.24	.23	70	2.6	61228	.1	ESO102-019	.1
14147	175924.97	+005128.3	26.4	13.26	12.46	11.98	.30	.46	5	5.8	201535	.0	CGMW3-1211	.0
14148	175929.19	-775206.0	9.1	15.45	0	13.87	.30	.38	0	2.4				
14149	175931.78	+123738.3	22.9	14.35	13.66	13.42	.24	.28	-75	3.4	2807576	.1		
14150	175938.44	+111756.4	21.7	14.35	13.73	13.03	.20	.25	-10	4.3	1391593	.0	CGMW5-00489	.1
14151	175938.62	+612133.8	41.3	11.91	11.38	11.01	.32	.36	-85	3.1	61239	.0	NGC6542	.0
14152	175954.24	+295945.9	19.1	13.81	12.83	12.44	.28	.31	5	3.7	1886095	.0		
14153	175958.32	+445114.5	48.8	12.16	11.49	11.10	.24	.22	10	1.9	61249	.2	UGC11088	.2
14154	180002.81	-013119.5	32.7	13.52	12.60	12.23	.26	.23	45	5.2	201560	.0	IRAS17574-0131	.1
14155	180004.18	+443138.4	27.5	13.06	12.15	11.60	.26	.15	42	6.1	61248	.1	RFGC3323	.0
14156	180004.92	+192938.8	12.7	14.27	13.50	13.06	.30	.38	-55	3.3	61258	.1	UGC11086	.1
14157	180023.86	+284718.5	38.3	11.45	10.71	10.43	.24	.25	35	4.3	2801952	.0	DENIS	.0
14158	180025.90	-464515.7	17.7	13.33	12.76	12.34	.30	.32	85	4.5	2801952	.0	MCG+11-22-019	.0
14159	180026.98	+652914.2	24.8	13.81	13.32	12.76	.26	.26	-80	3.8	61260	.0	IRAS17578-0400	.0
14160	180031.90	-040063.3	29.3	12.23	11.31	10.81	.34	.29	-70	4.4	61263	.0	ESO139-049	.2
14161	180035.00	-590811.4	67.1	11.29	10.57	10.25	.30	.29	20	2.6	61264	.1	IRAS17543-7355	.2
14162	180037.70	+363752.5	19.8	14.10	13.27	12.96	.34	.29	-80	4.2	2084081	.0		
14163	180038.25	+670427.9	24.7	14.25	13.44	13.22	.32	.28	10	3.8	2694591	.1		
14164	180039.99	-735544.7	40.0	10.25	11.47	11.13	.24	.21	75	1.9	2193900	.2		
14165	180048.13	+421110.3	21.3	13.36	12.57	12.09	.30	.21	-50	4.9	2193914	.1		
14166	180049.80	+315614.4	16.2	13.41	12.60	12.44	.26	.27	10	4.1	1971914	.1		
14167	180108.99	+055550.9	23.2	14.57	13.75	13.36	.30	.38	-30	3.9	201622	.0	CGMW3-1304	.1
14168	180120.05	-772503.2	12.8	14.01	13.14	12.90	.26	.38	-30	4.3	236225	.0		
14169	180134.12	-421211.7	20.0	13.18	12.45	12.10	.26	.27	-5	4.7				
14170	180145.66	+222550.5	12.6	13.18	12.38	12.01	.30	.43	-30	4.8	1669751	.0		
14171	180151.67	+065805.7	69.0	10.68	9.85	9.50	.18	.17	5	2.2	61300	.1	RFGC3324	.1
14172	180210.46	+624433.1	21.4	12.78	11.97	11.59	.28	.27	40	5.5	61309	.0	MCG+10-26-001	.0
14173	180214.55	+201359.6	14.2	14.70	13.73	13.36	.28	.33	70	3.6				
14174	180224.87	+260225.4	52.0	11.45	10.75	10.46	.28	.25	-15	2.4	61310	.2	UGC11097	.2
14175	180233.96	-631901.0	46.4	11.89	11.10	10.77	.20	.20	75	5.0	61311	.0	ESO102-023	.1
14176	180234.23	+451244.7	21.7	13.84	12.94	12.48	.26	.25	-45	4.8	2261015	.0		
14177	180237.85	+102633.6	18.6	13.63	13.13	12.63	.30	.30	-85	4.5	2807737	.0	CGMW5-00700	.1
14178	180245.75	+261412.6	28.4	12.36	11.47	11.08	.30	.29	80	6.0	1768412	.0		
14179	180250.79	+140607.6	20.1	12.51	11.72	11.46	.30	.32	20	5.6				
14180	180256.59	+590836.9	30.2	13.10	12.53	11.98	.24	.26	20	4.2	61314	.0	MCG+10-26-002	.0
14181	180258.29	+520652.3	21.1	13.31	12.37	11.96	.24	.26	30	5.0	61319	.0	RFGC3326	.0
14182	180302.44	-580620.5	17.0	12.83	12.09	11.71	.30	.30	30	4.3	61325	.1	ESO139-052	.0
14183	180304.83	+284524.2	17.9	13.96	13.18	12.68	.32	.33	-70	4.6	1845036	.0		
14184	180319.39	+631137.3	16.7	13.97	13.20	12.71	.30	.37	-10	4.0	2651320	.1		

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	[C]	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
14225	180926.18	+384739.9	39.9	11.92	11.10	10.73	.22	.22	-35	3.9	61469	.0	UGC11132	.0
14226	180928.37	-614509.1	14.2	13.08	12.79	12.24	.28	.33	-35	3.9	84881	.0	IRAS18048-6145	.0
14227	180932.08	+570307.1	13.5	14.54	13.91	13.55	.30	.36	90	3.4				
14228	180941.49	-491420.7	14.0	14.76	13.80	13.30	.28	.33	-85	3.7				
14229	180947.93	+110250.1	24.3	13.88	13.18	13.03	.30	.29	-10	4.2	61475	.0	CGCG084-021	.1
14230	180959.78	+082319.2	21.7	13.30	12.42	11.89	.30	.31	-35	5.2	1345849	.0	CGMW5-01300	.1
14231	181015.95	+393738.5	13.9	13.79	12.96	12.67	.30	.32	80	4.7	2153098	.0	IRAS18086+3936	.0
14232	181019.90	+295818.2	12.2	13.40	12.55	12.27	.28	.29	-40	4.1	1885137	.0		
14233	181023.96	+012444.3	23.9	14.02	12.96	12.41	.26	.26	55	4.3				
14234	181037.54	-561640.0	26.1	11.72	11.04	10.74	.36	.25	30	3.7	90296	.1	IRAS18063-5617	.1
14235	181041.10	+143332.9	19.5	13.90	13.06	12.70	.30	.37	-70	3.8	1461201	.0		
14236	181045.25	+251219.6	40.2	12.02	11.24	10.85	.26	.25	90	4.3	61497	.0	UGC11136	.0
14237	181047.63	-580925.0	43.0	12.95	12.31	12.03	.16	.21	-60	3.4	61499	.1	ESO140-005	.1
14238	181100.16	+215003.2	15.4	13.07	12.36	12.06	.30	.27	30	3.5	1658259	.1		
14239	181105.71	+330449.5	19.3	13.97	13.24	12.96	.32	.29	-20	4.1	2022684	.0		
14240	181115.38	+360028.0	48.6	11.30	10.58	10.30	.34	.29	-20	3.0	61518	.0	IC1279	.0
14241	181127.01	-511055.2	16.7	14.09	13.25	12.81	.30	.31	50	4.1				
14242	181128.65	-073945.9	21.0	0	0	0	0	0	0	0	0	0		
14243	181138.64	+253927.5	35.3	11.96	11.26	10.92	.28	.31	15	4.0	61526	.0	RFGC3341	.0
14244	181138.69	+414119.1	21.7	14.59	14.25	13.53	.29	.33	15	4.0	2185185	.0		
14245	181150.02	+763421.8	16.1	13.69	13.29	12.88	.30	.47	-5	4.5	2771470	.0		
14246	181205.57	+290906.8	69.0	11.27	10.58	10.28	.18	.16	0	2.3	61546	2	UGC11151	.2
14247	181206.93	+253543.4	27.1	12.24	11.45	11.05	.24	.35	5	4.9	61545	.1	RFGC3343	.0
14248	181210.09	+645857.1	22.6	12.17	11.38	10.98	.26	.33	15	5.9	61537	.0	UGC11169	.0
14249	181221.04	+084714.7	25.6	12.17	11.35	11.06	.24	.23	5	6.8	1353687	.0	CGMW5-01650	.0
14250	181221.79	+393758.8	53.8	11.27	10.56	10.33	.24	.24	50	2.7	61553	.0	NGC6585	.0
14251	181224.38	+122950.4	16.6	13.81	12.91	12.32	.30	.41	45	5.3	1410623	.0	CGMW5-01681	.1
14252	181224.51	+122155.4	15.8	14.29	13.76	13.17	.28	.34	-70	4.0	2808560	.1	CGMW5-01679	.1
14253	181226.75	-385107.1	24.8	12.26	11.51	11.13	.26	.28	0	5.3	2801247	.0		
14254	181228.88	+611753.4	38.2	13.60	12.78	12.18	.18	.16	45	4.3	61556	2	RFGC3344	.0
14255	181245.07	+234345.0	20.1	13.86	13.05	12.56	.32	.35	35	4.5	91624	.0	RFGC3345	.0
14256	181253.31	-594404.6	24.7	12.81	12.03	11.63	.24	.24	-35	4.4	369113	.0	AM1808-594B	.2
14257	181304.40	+322037.3	18.2	14.14	13.14	12.61	.30	.35	-15	4.7	1992475	.0		
14258	181305.80	+705452.5	23.6	14.06	13.41	12.95	.28	.31	-50	4.1	2739352	.0		
14259	181308.11	-042148.1	12.9	14.35	13.36	12.76	.26	.30	0	4.9				
14260	181315.29	+232502.1	19.5	13.56	12.71	12.24	.24	.27	5	4.3	1686986	.0		
14261	181318.39	+630726.4	14.6	13.90	13.16	12.76	.28	.42	15	3.6	2650900	.0		
14262	181320.79	-632901.8	23.7	12.92	12.16	11.88	.24	.26	-45	5.5	61593	.0	RFGC3346	.0
14263	181324.28	-781237.1	20.5	13.55	12.88	12.46	.24	.29	-80	4.6	233374	.0		
14264	181333.96	+313422.5	22.7	13.15	12.26	11.96	.26	.25	10	4.6				
14265	181335.46	+693410.5	17.9	13.79	12.89	12.56	.30	.28	-45	4.6	2731113	.0		
14266	181342.96	+241820.7	24.5	13.24	12.43	12.04	.28	.34	20	3.4	1704319	.1		
14267	181348.17	+570407.2	24.7	12.69	11.88	11.53	.30	.37	-55	3.9	2556214	.0	IRAS18130+5703	.0
14268	181348.78	+205254.1	33.5	12.83	12.07	11.72	.18	.20	50	5.9	91225	.0	RFGC3348	.0
14269	181350.34	+095634.4	10.1	14.46	13.79	13.27	.28	.56	-80	3.7	2808664	.0	CGMW5-01876	.0
14270	181401.87	-522155.8	16.9	14.43	13.71	13.46	.28	.26	-15	3.4				
14271	181402.89	+490239.0	40.1	11.93	11.18	10.84	.28	.32	90	2.7	61614	.0	UGC11173	.0
14272	181411.11	+650633.0	20.0	14.17	13.69	13.14	.28	.32	-30	3.6	2674604	.0		
14273	181412.11	+114612.7	16.0	13.18	12.39	12.00	.30	.38	10	5.2	2808716	.1	CGMW5-01944	.1
14274	181414.13	+321040.3	17.5	14.22	13.23	12.92	.30	.28	65	3.8	1984158	.0		
14275	181418.12	-442149.8	9.1	0	0	0	0	0	0	0	0	0		
14276	181425.89	+420517.8	16.6	13.70	13.06	12.70	.30	.36	-85	5.8	2192170	.0		
14277	181428.50	+004655.2	39.2	12.35	11.34	10.90	.30	.31	-70	3.9	202254	.0	CGMW3-1966	.0
14278	181439.87	+211649.1	13.3	13.20	12.53	12.27	.22	.48	-70	4.9				
14279	181446.13	+562954.1	33.8	13.17	12.57	12.13	.24	.22	-80	4.0	61637	.1	RFGC3349	.0
14280	181450.30	+044751.6	14.5	0	0	0	0	0	0	0	0	0		
14281	181502.92	+492534.1	24.5	12.30	11.54	11.25	.24	.29	-25	5.7	61642	.0	CGCG154	.0
14282	181513.04	+473152.1	29.8	12.67	11.88	11.60	.26	.31	90	5.5	61644	.0	UGC11180	.0
14283	181518.65	-083455.2	41.4	12.46	11.42	10.82	.22	.24	-75	6.7				
14284	181521.52	+032123.4	25.6	13.47	12.62	12.25	.28	.26	20	3.6				
14285	181521.69	+465934.1	23.8	12.62	11.89	11.53	.32	.29	20	5.0	2290543	.0		
14286	181525.33	-642144.0	18.6	13.68	13.00	12.35	.24	.42	-15	4.8	61646	.0	RFGC3350	.0
14287	181531.31	+512918.4	10.8	15.97	14.73	14.49	.26	.29	70	2.9				
14288	181538.42	+621750.4	32.3	12.85	12.16	11.85	.26	.29	-35	4.5	61651	.0	UGC11187	.0
14289	181539.68	+222918.3	15.3	14.22	13.61	13.06	.24	.29	35	4.3	1670856	.0		
14290	181540.26	+465805.1	12.2	13.38	12.57	12.21	.26	.41	-55	5.2	2290159	.0		
14291	181547.47	+303524.0	18.7	13.88	13.26	12.68	.32	.33	20	4.3	1909812	.0		
14292	181548.47	-492032.0	18.5	13.75	12.94	12.52	.26	.37	-35	4.2				
14293	181551.67	+211436.2	20.5	13.38	12.65	12.17	.30	.31	-70	4.6	1645914	.0		
14294	181605.62	-685131.6	14.9	13.74	13.16	12.89	.26	.35	10	3.6	282947	.0		
14295	181617.39	+603624.3	17.3	13.98	13.17	12.88	.28	.32	90	4.3	2604435	.0		
14296	181619.35	+045626.1	19.8	13.51	12.59	12.04	.26	.27	90	4.8	202330	.0	CGMW3-2044	.1
14297	181626.33	+293525.1	23.7	13.45	12.69	12.37	.22	.25	-20	5.3	1871206	.0		
14298	181631.04	-450732.2	21.5	12.80	12.18	12.02	.30	.32	-45	5.6				
14299	181633.89	-781251.2	18.6	13.91	12.95	12.44	.28	.31	-85	4.3				
14300	181633.83	+220638.7	24.3	11.75	10.94	10.57	.30	.39	10	5.3	61672	.0	CGCG142-033	.0
14301	181639.43	+202259.2	18.4	14.26	13.35	12.98	.26	.28	-65	4.4				
14302	181640.69	+545755.2	19.8	14.36	13.53	13.15	.26	.27	-5	4.1	2486049	.0		
14303	181645.07	-374726.1	42.0	11.84	11.12	10.83	.30	.25	70	4.7	61678	.1	ESO335-006	.1
14304	181649.44	-571336.5	49.0	12.01	9.97	9.72	.28	.43	0	2.5	61679	.2	ESO182-007	.2
14305	181655.58	-574442.2	37.0	13.90	12.91	12.48	.22	.24	40	5.2	92507	.1	RFGC3351	.1
14306	181656.34	+384900.0	28.8	12.96	12.26	11.93	.30	.31	40	3.7	61681	.0	UGC11189	.0
14307	181703.04	+480044.0	20.1	14.09	13.13	12.92	.28	.37	-70	4.4	2308779	.0		
14308	181707.84	-442419.1	13.1	14.73	13.82	13.42	.30	.42	-5	3.6				
14309	181712.33	+643355.9	29.9	12.81	12.10	11.71	.22	.20	-35	4.5	2669431	.2	IRAS18169+6433c	.2
14310	181715.01	+295800.0	14.8	13.80	12.96	12.48	.30	.37	-75	4.6	1884937	.0		
14311	181716.80	+144112.7	13.2	13.55	12.62	12.24	.30	.35	-10	4.3	1464481	.1	CGMW5-02449	.1
14312	181729.67	+185413.1	35.4	12.60	11.89	11.42	.18	.28	-65					

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"			°			"		
14352	182057.67	+071506.5	11.6	0	14.29	13.66	.30	.41	10	2.3				
14353	182059.93	-632052.6	30.3	12.67	11.82	11.62	.28	.24	40	3.6	61762	.1	IC4698	.1
14354	182114.85	-644202.7	24.8	13.67	13.24	12.64	.30	.28	80	3.7	320050	.0		
14355	182121.75	+150017.6	21.2	14.45	13.56	13.25	.22	.33	-10	5.3	2809475	.0	CGMW5-02905	.0
14356	182124.05	-744304.7	15.4	12.89	12.12	11.78	.32	.36	20	5.7	248693	.0		
14357	182124.63	-501535.3	44.0	12.89	12.33	11.96	.20	.20	80	3.3	468285	.2		
14358	182132.04	+335329.8	16.7	14.41	13.62	13.16	.26	.35	65	4.4	2040575	.0		
14359	182135.16	-493224.3	12.4	14.37	13.63	13.33	.30	.40	20	3.7				
14360	182139.30	+522653.3	31.9	11.86	11.09	10.73	.28	.33	20	5.5	61772	.0	UGC11213	.0
14361	182141.11	+400353.8	14.0	14.57	13.92	13.43	.30	.33	-65	3.5				
14362	182154.57	+685856.3	13.8	14.77	14.51	13.57	.30	.31	-10	3.8				
14363	182159.83	-525619.3	36.3	11.43	10.67	10.34	.26	.25	15	4.3	61779	.0	ESO182-012	.0
14364	182202.01	+305806.8	20.3	13.86	13.04	12.60	.28	.29	45	4.1	1925855	.0		
14365	182202.85	+663659.7	55.6	11.49	10.81	10.53	.22	.24	10	3.0	61782	.0	NGC6636	.0
14366	182207.71	+211038.6	12.6	14.88	13.89	13.84	.30	.35	-50	3.4	61777	.1	RFGC3356	.0
14367	182211.85	-004323.3	17.5	14.08	13.29	12.94	.32	.29	-10	3.5				
14368	182213.43	-800956.6	30.7	12.82	12.11	11.85	.24	.28	20	3.5	61784	.0	ESO024-014	.0
14369	182229.01	+212506.5	9.5	14.44	13.81	13.25	.30	.48	-65	3.4	1649599	.0	CGMW5-03105	.0
14370	182230.42	-483342.1	20.0	12.97	12.23	11.91	.32	.32	0	5.1				
14371	182230.83	+225854.2	22.3	13.99	13.33	13.25	.26	.23	70	3.4	1679361	.0	CGMW5-03116	.1
14372	182235.58	+462752.2	21.5	13.80	12.99	12.58	.32	.35	65	3.8	2281678	.0		
14373	182242.80	+232559.0	11.4	14.45	13.39	13.06	.30	.46	10	3.0				
14374	182245.97	-662609.1	14.3	14.34	13.54	13.34	.32	.30	-45	4.2				
14375	182247.16	-395050.3	41.0	11.68	11.10	10.72	.28	.27	20	4.2	61799	.1	ESO335-010	.1
14376	182248.44	-430508.4	49.0	12.27	11.48	11.16	.22	.21	-5	2.3	61801	.3	ESO280-012	.2
14377	182256.13	+134101.9	15.9	14.01	13.31	13.00	.28	.33	75	3.5	2809647	.1	CGMW5-03152	.1
14378	182301.70	+352631.3	16.7	14.32	13.32	12.94	.28	.35	75	3.8	2064583	.0		
14379	182314.60	+254035.1	17.6	14.09	13.35	12.94	.36	.30	-25	3.9	1745366	.0		
14380	182317.86	-430833.1	44.8	10.75	9.94	9.60	.24	.27	10	5.4	61814	.1	ESO280-013	.0
14381	182320.67	+604621.8	46.2	12.66	12.04	11.65	.20	.22	80	2.5	61816	.0	UGC11225	.0
14382	182337.86	+714708.0	21.7	13.46	12.54	12.40	.28	.32	-10	3.7	2745592	.0		
14383	182338.37	+252447.1	20.1	14.41	13.61	13.13	.32	.37	-55	4.1	1735597	.0		
14384	182343.61	+355023.8	14.8	13.18	12.42	12.12	.30	.37	-45	4.3	2070802	.1		
14385	182349.81	+645902.7	17.3	14.16	13.45	12.83	.24	.39	-55	4.3				
14386	182349.96	-720535.9	18.2	14.48	13.67	13.03	.26	.32	-65	4.0	61826	.1	RFGC3358	.1
14387	182352.71	+210305.8	19.6	12.28	11.53	11.27	.30	.36	45	5.7	61825	.0	CGCG142-042	.0
14388	182402.41	+651822.5	38.9	12.51	11.64	11.29	.20	.22	10	5.1	61824	.2	RFGC3359	.0
14389	182402.48	+354126.6	15.7	13.67	12.88	12.51	.30	.37	-5	3.6	2068513	.0		
14390	182420.32	-470912.2	10.0	13.76	12.98	12.67	.26	.53	-25	3.7				
14391	182424.16	+413543.6	16.3	13.64	12.98	12.72	.30	.35	0	4.6	2183587	.0		
14392	182445.89	+514116.1	21.3	13.46	12.45	12.02	.26	.26	85	4.5	2398341	.0		
14393	182451.09	+525243.1	22.5	12.66	11.83	11.54	.26	.27	-55	5.1	61843	.0	MCG+09-30-013	.0
14394	182453.14	+532858.1	24.9	13.36	12.67	12.30	.32	.30	45	4.4				
14395	182455.69	+301713.4	24.4	13.80	13.19	12.68	.22	.24	-20	3.8	1897736	.1		
14396	182502.32	+055552.7	25.4	13.89	13.13	12.79	.24	.25	75	4.4				
14397	182504.28	-352618.3	17.9	13.21	12.34	12.03	.30	.31	-15	5.2	96609	.1	CGMW4-0770	.0
14398	182505.02	-471326.2	24.5	12.83	12.14	11.79	.32	.31	-45	4.2	61851	.1	ESO280-IG014	.1
14399	182511.51	+020124.1	43.1	11.18	10.19	9.79	.26	.27	-25	4.1	202457	.0	CGMW3-02182	.0
14400	182515.73	+205446.8	25.4	11.89	11.23	10.97	.30	.39	60	6.8	61855	.0	CGCG114-006	.0
14401	182531.57	-383811.0	23.2	12.97	12.23	11.98	.30	.31	55	4.5	61859	.1	ESO335-012	.1
14402	182537.57	-553912.3	17.9	14.00	13.12	12.87	.28	.32	-5	4.0	407259	.0		
14403	182547.03	+561116.7	27.1	13.25	12.35	12.04	.22	.24	65	4.5	2493572	.0	IRAS18248+5509	.3
14404	182548.90	+304411.1	33.9	12.40	11.61	11.18	.26	.31	60	3.3	61868	.0	UGC11232	.0
14405	182551.88	-632111.9	44.8	11.22	10.41	10.10	.26	.26	10	3.7	61871	.1	ESO103-019	.1
14406	182601.00	+322641.0	15.5	13.97	12.97	12.62	.28	.31	0	4.3	1997218	.0		
14407	182602.33	-475009.1	15.2	14.42	13.80	13.27	.24	.32	55	3.5				
14408	182644.96	+404150.3	31.3	13.03	12.23	11.92	.24	.25	35	4.2	2169220	.0		
14409	182703.50	+355530.1	9.5	14.81	13.88	13.61	.30	.43	-50	3.2	2072140	.0		
14410	182705.39	-491553.9	20.6	13.08	12.26	11.90	.26	.31	-5	4.6	478718	.0		
14411	182717.26	+335824.7	14.0	14.47	14.05	13.68	.24	.43	5	3.2	61893	.0	UGC11240	.0
14412	182728.59	-614423.2	35.7	12.78	11.75	11.35	.16	.19	5	6.2	61896	.0	RFGC3363	.0
14413	182728.78	-494732.9	15.8	14.46	13.93	13.50	.24	.28	50	5.3				
14414	182730.49	+420035.5	13.3	14.24	13.49	12.92	.24	.35	-85	4.6				
14415	182743.26	+421845.4	16.9	13.96	13.23	12.93	.34	.29	35	4.6				
14416	182802.41	-571800.6	21.7	13.73	12.89	12.81	.26	.28	75	3.3	61910	.0	RFGC3364	.0
14417	182814.01	-514454.3	24.2	13.56	12.85	12.36	.28	.34	30	5.0	453035	.0		
14418	182831.79	+425736.3	17.8	14.54	14.01	13.33	.30	.32	-45	4.3				
14419	182839.46	+134501.5	22.6	13.74	12.83	12.20	.28	.30	-15	4.3	1439433	.0	CGMW5-03982	.1
14420	182839.76	+082236.0	16.0	14.71	14.05	13.46	.30	.40	35	4.1				
14421	182841.40	+620952.8	23.8	13.10	12.37	11.95	.24	.30	-65	5.6	2631743	.0		
14422	182845.19	+112343.1	28.7	13.90	13.02	12.87	.28	.25	35	4.4	1392943	.1	CGMW5-03993	.1
14423	182857.47	+513903.7	33.1	12.42	11.65	11.22	.22	.21	-5	4.3	61936	.0	RFGC3366	.0
14424	182907.89	-295221.2	13.3	0	12.40	12.22	.26	.61	75	2.7				
14425	182939.67	+230406.9	39.8	12.16	11.29	10.82	.18	.19	-70	3.8	61945	.0	UGC11253	.0
14426	182947.52	+792757.0	9.0	14.56	14.03	13.84	.28	.57	25	2.9				
14427	182947.86	+692102.0	13.2	14.38	13.37	13.15	.28	.32	-50	3.8	2729816	.1		
14428	182952.30	-553122.6	16.1	14.40	13.48	13.00	.24	.28	80	4.0				
14429	182953.68	+493626.7	20.3	14.02	13.20	12.95	.26	.26	55	4.7	2348008	.0		
14430	182959.45	+325017.6	9.5	15.34	14.72	14.23	.24	.25	40	2.2				
14431	183003.68	-531425.4	10.8	15.16	0	13.74	.28	.39	-30	3.7				
14432	183015.63	+462659.3	15.2	14.24	13.36	13.02	.24	.29	-15	4.1	2264888	.1		
14433	183028.90	-414059.6	23.8	13.79	13.04	12.74	.28	.27	-50	4.7				
14434	183055.75	-663906.3	42.6	12.77	12.26	11.93	.24	.23	-5	3.0	61976	.0	IC4714	.0
14435	183100.01	-763431.9	10.5	14.32	13.30	12.78	.26	.49	40	3.1	239645	.0		
14436	183111.37	+191214.5	30.9	12.41	11.64	11.36	.28	.31	5	3.3	61983	.1	CGCG114-009	.1
14437	183115.75	-332151.7	16.9	13.07	12.22	11.88	.30	.33	10	4.3	206630	.1	CGMW4-1207	.0
14438	183117.04	-764635.6	32.7	13.57	13.08	12.94	.22	.31	-70	3.3	61987	.0	ESO045-007	.0
14439	183118.43	-552107.6	18.5	13.61	12.71	12.37	.30	.29	-85	4.6	161300	.2		
14440	183121.56													

2MFGC	R.A. (2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"			°					
14479	183419.61	-582923.1	79.0	11.14	10.38	10.03	26	.29	-80	4.0				
14480	183425.81	-824532.6	13.9	14.33	13.73	13.24	.30	.36	-40	4.1	222446	.0		
14481	183429.44	-684500.4	19.8	13.87	12.88	12.38	.24	.27	-70	4.9	283696	.0		
14482	183436.56	+794022.3	13.1	13.74	13.06	12.61	.30	.46	-35	4.2	2780543	.0		
14483	183444.91	+470200.1	37.6	13.68	12.94	12.53	.32	.23	0	5.0	62074	.1	UGC11287	.1
14484	183455.72	+315332.4	13.6	14.75	13.87	13.52	.30	.32	-55	3.4	1969805	.0	CGMW5-05390	.0
14485	183506.46	+285554.4	14.4	14.11	13.20	12.60	.30	.35	65	4.5	2811368	.0	CGMW5-05422	.0
14486	183508.61	+123845.5	6.3	14.82	14.15	13.60	.26	.45	85	3.2				
14487	183510.18	+441801.9	19.2	13.15	12.39	12.06	.24	.30	-30	6.2	91635	.0	RFGC3381	.0
14488	183532.34	-373837.2	20.1	13.78	12.91	12.50	.32	.27	-55	4.9	207112	.0	CGMW4-1686	.0
14489	183541.10	+624146.8	15.9	13.39	12.59	12.23	.30	.33	-40	4.7	2641537	.0		
14490	183552.64	-754950.1	20.1	13.39	12.55	12.27	.28	.30	-70	4.0	89031	.0	IRAS18290-7552	.0
14491	183555.54	+225444.2	19.0	14.20	13.25	12.82	.26	.27	60	3.6	2811460	.0	CGMW5-05567	.0
14492	183604.88	+201200.5	23.7	14.24	13.66	12.97	.26	.26	25	4.4	91636	.0	RFGC3382	.0
14493	183610.41	-454317.2	15.9	13.10	12.36	12.03	.28	.32	90	4.6				
14494	183611.12	+430253.8	17.1	13.72	12.93	12.57	.32	.33	35	4.4	2211843	.0		
14495	183635.05	+682714.9	13.5	14.34	13.54	13.39	.28	.30	-70	5.1				
14496	183645.91	-534804.3	16.7	14.25	13.48	13.12	.30	.35	-30	4.4				
14497	183648.28	-713850.0	44.2	12.14	11.36	11.16	.24	.25	80	2.5	62125	.0	ESO071-016	.0
14498	183707.38	-244729.2	33.6	12.56	11.54	11.15	.24	.23	90	7.5	207343	.1	CGMW4-01926	.0
14499	183715.71	+195842.7	30.7	12.37	11.50	11.15	.22	.25	-85	4.5	62143	.0	UGC11297	.0
14500	183738.98	+201144.6	29.5	12.01	11.24	10.92	.26	.30	85	6.0	62158	.0	CGCG114-023	.0
14501	183740.15	+223410.3	35.2	13.06	12.37	12.27	.30	.24	35	5.6	62157	.1	CGCG143-007	.2
14502	183754.45	+173201.9	68.0	11.02	10.17	9.76	.14	.15	-70	4.9	62164	.0	RFGC3385	.0
14503	183807.68	-244136.7	27.3	12.34	11.33	11.00	.24	.29	40	7.2	207500	.1	CGMW4-02084	.1
14504	183807.89	+291423.5	10.9	14.79	14.10	13.43	.29	.39	-60	3.4	1860102	.0	CGMW5-06071	.0
14505	183814.33	-613448.0	20.2	14.37	13.94	13.37	.34	.30	-85	3.4	62172	.1	ESO140-IG032	.2
14506	183832.32	+733924.5	32.7	12.93	12.22	11.93	.20	.22	25	3.7	62173	.1	MCG+12-17-027	.1
14507	183844.77	+400352.5	24.6	13.40	12.71	12.26	.24	.20	-40	6.2	2159979	.2		
14508	183848.24	+52613.1	24.0	14.21	14.12	13.26	.20	.29	-50	4.4	62194	.1	CGCG279-021	.0
14509	183854.31	+354009.8	16.0	14.46	13.71	13.29	.34	.30	-55	4.4	2068160	.0		
14510	183855.31	-355716.0	14.3	15.06	14.11	13.54	.28	.41	-80	3.1				
14511	183902.79	-553702.6	26.0	13.71	13.14	12.80	.32	.33	-35	3.6	62198	.0	RFGC3388	.1
14512	183908.16	-245057.0	24.2	12.52	11.66	11.34	.30	.31	65	5.4	207647	.1	CGMW4-2234	.1
14513	183909.43	-431150.1	30.7	13.29	12.13	12.25	.32	.30	-20	4.1	62201	.0	ESO281-021	.1
14514	183916.01	+052745.2	26.9	12.61	11.63	11.14	.34	.30	35	3.9	1665502	.2	IRAS18368+0524	.0
14515	183916.39	-330829.0	33.2	11.35	10.62	10.40	.24	.24	70	4.4	62203	.2	ESO395-015	.1
14516	183919.49	+385623.2	47.1	11.38	10.61	10.09	.26	.23	25	4.7	62205	.0	UGC11313	.0
14517	183924.24	+401356.1	24.1	13.11	12.39	12.27	.32	.37	-75	2.9	2162727	.0		
14518	183931.38	+733458.5	21.9	13.39	12.73	12.43	.24	.49	45	2.1	62202	.5	NGC6654A	.5
14519	183946.74	-761838.4	17.1	14.12	13.34	12.88	.30	.32	-5	4.5	240631	.0		
14520	183948.34	+090018.4	14.2	13.69	12.91	12.43	.32	.46	-50	4.4				
14521	183949.39	+294907.3	19.3	14.57	13.76	13.13	.26	.32	40	3.9	1879286	.0	CGMW5-06404	.0
14522	183953.17	-413642.8	15.0	14.24	13.48	12.93	.30	.34	45	4.5				
14523	184001.96	-225432.2	32.1	12.55	11.81	11.45	.28	.29	-10	3.5	202719	.1	CGMW3-02458	.0
14524	184005.04	+592002.3	25.5	12.57	11.83	11.51	.28	.28	0	5.4	62215	.0	NGC6696	.0
14525	184012.14	+061009.0	16.2	13.61	12.64	12.20	.30	.33	-40	4.3				
14526	184020.02	-394631.1	13.2	14.34	13.43	13.26	.28	.31	-40	4.3				
14527	184038.39	+072711.9	11.6	13.63	12.65	12.39	.28	.41	85	4.5	1322162	.0	CGMW5-06481	.0
14528	184043.76	+360949.5	48.5	11.20	10.45	10.14	.30	.28	-50	4.9	62245	.0	UGC11325	.0
14529	184048.08	+234102.5	50.8	11.32	10.43	10.08	.18	.19	90	3.9	62231	.0	RFGC3392	.0
14530	184049.94	+380016.5	29.5	13.47	12.71	12.46	.25	.25	-25	3.7	62248	.1	RFGC3393	.0
14531	184059.05	+362812.0	17.2	14.14	13.36	13.37	.30	.27	-50	4.0	2081178	.0		
14532	184103.71	+711009.1	17.8	13.46	12.61	12.28	.26	.35	70	5.0	2741238	.0		
14533	184118.94	-550903.1	20.0	13.78	12.85	12.30	.26	.29	-65	4.5	161345	.0		
14534	184122.53	+383839.9	14.4	14.45	13.53	13.23	.30	.35	-75	4.0	91639	.1	RFGC3394	.2
14535	184125.57	-640041.1	39.0	12.38	11.79	11.58	.30	.27	-10	2.0	62260	.2	ESO103-046	.2
14536	184153.25	-412114.9	41.2	12.55	11.83	11.35	.38	.30	35	4.9				
14537	184154.51	+495448.2	16.4	13.99	13.21	12.82	.30	.39	-30	3.6	91640	.1	RFGC3396	.0
14538	184157.25	+501408.2	34.3	12.19	11.37	11.01	.20	.20	-40	5.1	62273	.0	UGC11335	.0
14539	184202.56	-533254.8	25.0	12.98	12.32	12.01	.28	.29	40	3.3				
14540	184209.35	-605017.6	15.3	14.13	13.36	12.81	.28	.32	-10	4.4				
14541	184211.95	+173809.8	57.8	12.28	11.38	11.01	.18	.18	70	3.1	1537624	.1	CGMW5-06760	.2
14542	184215.10	+245351.3	22.1	12.67	11.93	11.56	.24	.33	-80	3.7	62281	.0	CGCG143-017	.0
14543	184223.84	-670231.4	20.9	13.20	12.51	12.10	.28	.37	85	3.6				
14544	184226.24	+322231.9	21.2	12.73	11.99	11.65	.28	.32	-80	3.4	62286	.0	UGC11333	.0
14545	184236.02	-445104.5	18.9	13.60	12.90	12.72	.28	.39	20	2.9				
14546	184259.74	+213618.1	24.0	13.48	12.72	12.41	.32	.35	35	3.2	1653484	.0	CGMW5-06881	.0
14547	184301.02	+334101.1	13.9	13.38	12.56	12.15	.32	.36	40	4.5	2036982	.0		
14548	184306.51	-715306.5	17.4	15.22	14.0	13.69	.28	.35	-25	3.0				
14549	184309.91	+561139.3	31.5	13.69	13.10	12.66	.26	.33	-20	4.0	62312	.0	UGC11347	.1
14550	184320.21	+443031.1	17.7	13.30	12.43	12.16	.28	.31	60	4.2	2245828	.0		
14551	184322.00	+192403.3	29.1	13.96	13.20	13.09	.34	.22	75	2.9	1591001	.1	CGMW5-06938	.1
14552	184324.12	-395127.4	17.8	13.71	12.90	12.40	.26	.29	-70	4.6				
14553	184338.66	+080744.0	29.5	13.32	12.61	12.21	.32	.31	65	4.5				
14554	184345.06	-690151.7	16.1	14.67	13.97	13.91	.30	.31	10	3.8	281792	.0		
14555	184345.37	+682815.1	17.5	14.10	13.28	12.81	.30	.31	-40	5.0				
14556	184350.56	+814403.3	22.6	12.81	12.01	11.64	.28	.29	-30	4.6	62329	.0	RFGC3399	.1
14557	184351.50	+481646.8	15.5	14.79	13.92	13.15	.30	.38	30	3.2				
14558	184355.71	-501504.0	29.4	13.26	12.69	12.19	.30	.31	15	4.2	62328	.0	ESO230-008	.0
14559	184412.37	+331018.8	18.2	14.79	13.61	13.30	.24	.33	-35	3.8	2025404	.0	CGMW5-07165	.0
14560	184416.85	+251523.3	38.2	12.47	11.98	11.61	.28	.35	70	3.1	62336	.0	UGC11346	.0
14561	184428.99	-810266.4	18.5	14.58	13.41	12.88	.30	.36	-20	4.2				
14562	184437.78	-484327.2	12.9	14.18	13.69	13.68	.28	.31	-5	2.9				
14563	184457.29	+333755.9	17.8	13.91	12.91	12.74	.24	.31	-50	4.2	2036024	.0		
14564	184458.37	-581032.3	17.2	14.12	13.44	12.98	.20	.27	-5	4.6	92516	.1	RFGC3403	.1
14565	184501.15	-634132.0	38.5	11.51	10.71	10.38	.26	.25	-85	5.8	62349	.0	IC4755	.2

2MFGC	R.A.(2000.0)DEC.		$\alpha$	$\delta$	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	h m s	° ' "	m	m	m			°					
14606	185008.09	+183921.5	24.2	13.51	12.52	12.31	.32	.31	75	4.5	1566126	.0	CGMW5-08150	.0	
14607	185016.88	+294948.8	16.4	13.92	12.91	12.31	.30	.30	-70	4.2	1879737	.0	CGMW5-08228	.1	
14608	185020.87	-201034.8	15.7	0	13.26	12.61	.26	.37	-40	2.6	202919	.0	CGMW3-2666	.0	
14609	185030.05	+774445.5	28.3	13.27	12.45	12.14	.28	.31	55	5.5	2774640	.0		.0	
14610	185032.68	+162145.0	34.7	12.77	11.84	11.41	.22	.21	-60	4.3	166562	.0	CGMW5-08218	.1	
14611	185044.61	+843458.0	41.3	12.48	11.70	11.39	.16	.18	90	3.8	62493	.1	UGC11390	.0	
14612	185048.63	+505133.7	16.9	13.30	12.61	12.13	.30	.38	-15	4.9		.0		.0	
14613	185053.57	-263416.0	19.6	13.37	12.49	12.22	.30	.34	-75	3.8	208777	.0	CGMW4-3381	.0	
14614	185103.81	+333804.2	25.5	12.78	12.03	11.62	.24	.26	-30	3.4		.0		.0	
14615	185108.96	+375450.3	23.8	14.38	13.53	13.07	.34	.30	-20	4.4	2112883	.0		.0	
14616	185113.81	+232050.8	16.6	14.32	13.61	13.57	.30	.38	85	4.6	2813416	.0	CGMW5-08344	.0	
14617	185126.10	-141135.5	21.3	0	0	12.30	.24	.28	45	2.2		.0		.0	
14618	185137.97	+323507.9	16.2	13.94	13.27	13.00	.28	.45	65	4.3		.0	CGMW5-08457	.0	
14619	185140.51	+432408.0	16.7	14.48	13.97	13.61	.32	.27	45	4.1		.0		.0	
14620	185152.42	-504730.9	24.7	13.69	12.94	12.77	.18	.20	35	4.3		.0		.0	
14621	185154.38	-243220.0	16.1	13.94	13.10	12.55	.26	.34	30	4.3	208848	.0	CGMW4-3462	.0	
14622	185156.15	+262917.9	52.5	11.10	10.30	10.03	.30	.31	45	2.9	62509	.1	UGC11371	.1	
14623	185159.66	-271632.4	27.0	13.43	12.63	12.30	.18	.19	5	4.1	62510	.1	RFGC3413	.0	
14624	185206.79	-482760.6	25.5	13.82	12.87	12.71	.22	.26	25	4.0	487153	.0		.0	
14625	185208.60	+292553.0	15.7	13.10	12.37	12.02	.24	.39	-60	3.3	1866091	.0	CGMW5-08529	.0	
14626	185210.91	-273225.2	11.0	14.72	14.08	13.44	.30	.43	-50	3.9	208879	.1	CGMW4-3484	.1	
14627	185211.08	+204708.4	19.9	14.58	13.87	13.39	.20	.24	0	4.4	2813524	.0	CGMW5-08499	.0	
14628	185224.07	+731131.3	50.8	12.74	12.03	11.59	.12	.13	10	3.5	62518	.1	UGC11377	.2	
14629	185226.40	+365002.1	15.7	14.06	13.29	12.93	.30	.30	50	4.6		.0		.0	
14630	185233.10	+334945.6	45.7	12.52	11.82	11.62	.20	.24	-25	3.5	62522	.1	UGC11372	.1	
14631	185237.17	-512804.1	39.1	13.35	12.59	12.14	.14	.21	50	3.3	62525	.1	RFGC3416	.1	
14632	185244.57	-564140.6	20.4	13.02	12.22	12.02	.32	.33	-5	4.1	62526	.1	IC4786	.1	
14633	185257.90	-414005.4	20.8	14.28	13.51	12.65	.30	.32	40	4.4		.0		.0	
14634	185301.29	-443449.4	20.0	14.65	13.61	13.54	.24	.30	80	4.1	62530	.1	ESO281-032	.1	
14635	185308.09	-431516.9	12.0	14.85	14.12	13.70	.28	.31	15	4.5		.0		.0	
14636	185319.78	+215417.3	22.2	13.92	12.84	12.77	.32	.28	90	4.5	2813656	.1	CGMW5-08671	.1	
14637	185320.68	-402834.1	18.2	14.17	13.44	13.23	.26	.31	-60	4.2	62533	.0	ESO336-019	.1	
14638	185329.09	-320446.7	17.6	13.11	12.56	12.14	.28	.29	15	5.0	209004	.0	CGMW4-3613	.0	
14639	185335.15	-400104.9	23.5	12.54	11.78	11.31	.28	.29	30	5.8	62538	.0	ESO336-020	.1	
14640	185336.92	-564307.9	24.9	11.54	10.80	10.48	.30	.29	45	5.7		.0		.0	
14641	185338.64	+365136.3	32.3	11.53	12.25	11.08	.24	.38	-5	1.4		.0		.0	
14642	185339.48	-314611.9	19.7	13.58	12.90	12.47	.34	.30	-85	4.0	209019	.0	CGMW4-3628	.0	
14643	185343.18	-531844.7	12.1	0	14.16	13.77	.30	.41	-5	2.5		.0		.0	
14644	185355.28	+513103.4	41.0	12.68	12.00	11.75	.24	.23	70	4.9	62543	.0	MCG+09-31-009	.0	
14645	185410.92	-425600.2	25.0	12.55	11.67	11.26	.26	.25	-85	4.6	62545	.1	ESO281-035	.0	
14646	185419.95	-553804.7	22.9	12.31	12.61	12.38	.20	.22	15	3.7	62555	.1	RFGC3418	.1	
14647	185441.02	-292708.6	29.2	13.22	12.61	12.38	.20	.22	15	3.7	62555	.1	RFGC3418	.1	
14648	185443.91	+604001.9	16.3	14.33	13.87	13.18	.30	.45	-5	3.8		.0		.0	
14649	185451.32	+780307.7	30.3	13.09	12.27	11.97	.22	.24	75	3.9	2775460	.0		.0	
14650	185526.09	-574343.3	23.2	13.16	12.86	12.65	.28	.33	-60	4.3	62566	.1	ESO141-011	.0	
14651	185529.68	-543736.5	13.7	14.54	13.77	13.46	.28	.36	-35	3.5	417559	.1		.0	
14652	185537.56	-344323.3	33.5	12.15	11.40	11.10	.30	.31	-20	3.8	62570	.2	ESO396-008	.0	
14653	185541.29	-473257.6	18.5	14.01	13.18	12.62	.20	.29	90	4.9	62571	.0	ESO231-008	.0	
14654	185605.08	+291149.5	12.1	15.36	14.51	13.91	.28	.38	55	3.8	1858742	.1	CGMW5-09035	.1	
14655	185606.84	-445447.7	23.0	13.26	12.39	12.02	.20	.21	-30	4.9	62580	.0	RFGC3419	.0	
14656	185611.84	+650940.2	15.4	13.61	12.74	12.28	.32	.31	-85	4.2	2675058	.0	IRAS18559+6505	.3	
14657	185627.66	-194158.9	19.9	13.47	12.60	12.19	.24	.23	15	4.0	203074	.1	CGMW3-2832	.1	
14658	185642.99	-815451.3	24.5	12.66	11.91	11.76	.30	.31	-5	2.6	224538	.0	ESO205-001	.1	
14659	185651.04	-630958.4	52.8	10.63	9.93	9.69	.32	.29	-55	3.1	62596	.0	NGC6706	.0	
14660	185654.67	+393234.4	17.6	14.30	13.60	13.09	.26	.35	75	3.9	2151617	.0		.0	
14661	185710.69	+375336.3	16.1	12.73	12.29	12.00	.26	.36	80	4.4		.0		.0	
14662	185737.07	+552928.9	18.3	13.91	13.39	12.95	.26	.31	45	4.9	2504011	.0		.0	
14663	185746.17	+435840.0	24.0	14.23	13.78	13.18	.28	.29	15	4.3	2233675	.0		.0	
14664	185757.52	-170339.1	15.8	13.67	12.77	12.25	.30	.41	-65	4.0	203114	.0	CGMW3-2873	.0	
14665	185810.57	-243839.9	22.5	12.92	12.09	11.72	.28	.29	55	4.8	209485	.0	CGMW4-4108	.0	
14666	185818.45	-490926.7	19.5	13.18	12.58	12.16	.30	.30	-55	4.7	185541	.0		.0	
14667	185827.66	-355901.7	15.8	14.71	13.91	13.24	.30	.37	55	2.7	209516	.1	CGMW4-4141	.1	
14668	185848.77	+454550.2	18.9	13.03	12.21	11.83	.28	.42	70	3.9	62635	.1	RFGC3422	.0	
14669	185849.39	-271841.5	20.0	14.04	12.98	12.41	.32	.30	-85	4.4	209561	.0	CGMW4-4186	.0	
14670	185850.97	-633743.1	21.4	14.46	13.77	13.72	.32	.19	45	3.3	62640	.1	ESO104-026	.1	
14671	185852.23	+412811.4	28.6	14.19	13.22	12.79	.30	.31	65	4.0	2181585	.0		.0	
14672	185853.20	+442201.7	22.2	14.66	13.70	13.29	.20	.23	50	3.9		.0		.0	
14673	185923.58	-524247.5	20.1	12.38	11.56	11.18	.28	.32	70	5.9	62647	.0	RFGC3423	.0	
14674	185937.17	-733250.6	25.7	13.44	12.55	12.26	.30	.35	10	4.8	62652	.0	ESO045-017	.0	
14675	185939.19	-793227.6	16.1	14.12	13.21	12.76	.32	.46	0	3.0		.0		.0	
14676	185941.52	-371156.4	24.3	13.42	12.27	11.67	.28	.29	65	5.1		.0		.0	
14677	185947.18	+184949.4	49.0	11.01	10.14	9.83	.24	.36	65	2.9	86292	.0	IRAS18575+1845	.0	
14678	185953.07	-150721.9	13.2	0	13.84	13.26	.30	.34	-15	2.3		.0		.0	
14679	185963.80	+413118.1	11.5	13.08	12.39	12.08	.26	.41	0	4.8	2182395	.0		.0	
14680	190010.20	+534208.8	20.0	14.35	13.69	13.17	.26	.31	-45	3.8	2448442	.0		.0	
14681	190013.36	-274502.9	29.9	13.85	13.02	12.61	.26	.36	-40	3.5		.0		.0	
14682	190014.67	-165826.4	14.6	14.47	13.74	13.42	.30	.36	20	3.8		.0		.0	
14683	190017.20	+330242.4	18.3	13.85	12.96	12.38	.26	.31	75	4.6	2021618	.0	CGMW5-09475	.0	
14684	190030.89	-165501.2	21.3	13.61	12.81	12.40	.26	.28	25	4.0		.0		.0	
14685	190036.32	+182432.5	35.6	12.71	11.78	11.41	.20	.21	-40	4.0	1558762	.0	CGMW5-09473	.0	
14686	190041.70	-621527.2	22.4	13.31	12.66	12.34	.30	.37	-45	4.6	93581	.0		.0	
14687	190043.38	-232959.3	15.1	14.69	13.69	13.47	.24	.34	-35	3.8	209788	.0	CGMW4-4420	.0	
14688	190045.14	+174136.0	38.1	12.90	11.84	11.36	.14	.15	20	3.6		.0		.0	
14689	190047.23	-471215.2	23.4	13.64	12.80	12.70	.26	.36	0	3.7	62676	.1	RFGC3426	.0	
14690	190055.15	-620343.4	18.8	14.21	13.53	13.11	.26	.48	-45	4.0	349684	.0	ESO141-IG017C	.0	
14691	190100.49	-535810.2	32.2	11.94	11.09	10.73	.28	.48	50	4.8	62682	.0	ESO183-035	.1	
14692	190102.90	-273352.1	29.9</												



2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	m	m	m			°					
14733	190551.50 -540626.5	12.3	14.42	13.94	13.38	.20	.42	55	3.8	62762	.1	ESO184-008	.2
14734	190555.22 -072701.2	22.7	0	13.13	12.59	.26	.28	-65	2.3				
14735	190603.04 -550812.6	37.2	12.00	11.29	11.02	.30	.29	75	4.0	62766	.0	IC4818	.0
14736	190605.10 -375923.8	16.9	14.22	13.40	13.06	.30	.31	50	4.4				
14737	190618.19 +125619.5	43.1	11.67	10.64	10.33	.22	.23	85	2.9				
14738	190621.27 -313410.2	07.8	14.04	13.36	12.98	.22	.26	90	4.7	92527	.1	RFGC3435	.1
14739	190634.32 -050912.8	44.4	12.39	11.48	11.00	.16	15	-80	5.8	203428	.0	CGMW3-3201	.0
14740	190635.54 -223403.4	16.1	14.54	14.12	13.27	.26	.33	-30	3.4	210469	.1	CGMW4-5136	.1
14741	190637.20 +481515.8	12.4	14.62	13.82	12.77	.30	.40	-5	3.6				
14742	190656.29 +411522.2	21.3	13.85	12.89	12.30	.29	.45	4.3					
14743	190658.89 +714555.9	22.4	13.50	12.80	12.62	.20	.26	-25	4.0	62679	.0	RFGC3436	.0
14744	190707.80 -081521.6	31.4	13.10	12.37	11.97	.24	.22	50	3.0	203450	.2	CGMW3-3223	.2
14745	190717.20 -124837.9	14.1	0	13.71	13.11	.30	.38	-50	2.8				
14746	190717.81 -035805.4	21.6	14.26	12.84	12.36	.30	.44	-40	3.8				
14747	190725.39 -282210.8	22.2	13.40	12.46	12.09	.24	.30	55	5.6	92529	.0	RFGC3440	.0
14748	190731.15 -515807.3	27.4	12.18	11.42	11.23	.26	.29	15	4.1	62793	.1	ESO231-022	.1
14749	190732.48 -064629.1	30.5	12.64	11.77	11.46	.24	.26	85	4.4	203476	.1	CGMW3-3251	.1
14750	190734.04 +432851.1	23.1	14.19	13.69	13.21	.26	.27	90	3.5	221787	.0		
14751	190752.90 -162244.3	25.0	13.45	12.62	12.40	.26	.25	75	3.9	203481	.3	CGMW3-3256	.3
14752	190800.69 -1555329.9	19.7	13.64	12.87	12.66	.24	.31	85	3.7				
14753	190810.83 -361300.1	19.0	14.14	13.43	13.06	.28	.29	-25	4.3	639426	.0		
14754	190816.37 +505559.3	79.0	10.37	9.68	9.43	.28	.28	65	3.7	62806	.0	NGC6764	.0
14755	190818.43 +690355.4	23.9	14.30	13.37	12.85	.30	.35	-50	5.1			ABELL2317	.1
14756	190820.67 -812458.6	20.7	13.21	12.37	12.01	.32	.37	15	5.4	225562	.0		
14757	190824.62 -374922.8	16.5	13.63	12.81	12.36	.30	.37	85	4.6				
14758	190829.41 -405640.0	62.2	13.96	13.16	12.78	.28	.37	80	4.7				
14759	190831.54 +215623.3	17.5	13.85	13.00	12.38	.26	.39	-80	4.2				
14760	190836.68 +401116.5	13.8	14.71	13.61	13.11	.30	.40	25	4.1				
14761	190838.78 +454503.2	18.1	14.31	13.20	13.13	.24	.31	0	4.3	226916	.0		
14762	190840.27 +451228.9	25.7	14.11	13.29	12.80	.26	.25	65	3.9	2260937	.0		
14763	190843.77 -510245.8	53.5	10.79	9.98	9.64	.24	.22	-80	3.1	62816	.0	NGC6754A	.0
14764	190848.90 -494733.0	24.2	13.25	12.36	11.93	.26	.29	55	4.9	473151	.0		
14765	190855.74 -170931.4	16.9	14.18	13.65	13.55	.30	.33	60	3.7				
14766	190904.36 -074220.3	20.7	13.88	12.81	12.36	.24	.25	75	4.4				
14767	190904.54 -421617.4	16.3	14.87	14.38	13.58	.30	.32	55	4.2	566035	.0		
14768	190905.06 -444258.5	47.3	11.53	10.84	10.48	.26	.26	-85	4.5	62820	.2	ESO282-014	.2
14769	190943.46 -241041.5	15.8	12.90	12.16	11.90	.30	.37	75	5.6	210822	.1	CGMW4-5499	.1
14770	190951.09 +530228.6	16.1	14.27	13.35	13.06	.32	.33	-50	4.3				
14771	190956.01 +643744.1	19.2	13.30	12.56	12.13	.28	.31	20	5.0	2670052	.0		
14772	191001.60 -273354.1	14.7	13.69	12.75	12.24	.28	.32	-50	5.4	210858	.0	CGMW4-5537	.0
14773	191006.63 -345822.5	18.7	11.83	11.21	10.97	.28	.93	-40	3.8				
14774	191010.59 +600732.4	47.6	12.28	11.43	11.10	.20	.25	0	4.4	62845	.0	RFGC3442	.0
14775	191012.84 -841369.5	34.4	12.63	11.92	11.48	.20	.21	-60	4.9	62847	.2	RFGC3443	.0
14776	191019.82 -365027.6	23.5	13.47	12.65	12.22	.28	.27	-5	4.8	604608	.0		
14777	191029.98 -061040.2	20.9	13.85	13.05	13.00	.28	.27	80	4.4				
14778	191033.93 -571350.4	30.9	13.61	12.70	12.44	.28	.32	-85	3.8	62856	.1	ESO184-019	.1
14779	191043.55 -132158.1	22.0	13.57	12.90	12.54	.32	.35	-55	5.3	203622	.0	CGMW3-3405	.0
14780	191052.81 +203831.3	39.5	12.90	11.85	11.43	.20	.21	90	3.7				
14781	191104.48 -280659.7	18.6	13.85	13.05	12.71	.30	.34	-50	4.2	211012	.1	CGMW4-5698	.1
14782	191119.31 -051759.7	27.8	12.92	11.94	11.45	.22	.21	55	5.8				
14783	191127.73 -535747.1	12.8	14.05	13.36	12.89	.30	.35	30	4.0	424297	.0		
14784	191128.23 +381931.3	13.5	14.09	13.25	13.17	.30	.37	-70	3.9				
14785	191140.58 -614858.8	30.5	12.81	11.94	11.57	.22	.22	75	5.2	62874	.0	ESO141-031	.1
14786	191145.79 -570803.7	26.9	12.61	11.75	11.53	.34	.28	70	3.5	62880	.1	ESO184-025	.1
14787	191146.02 -171315.1	27.6	13.25	12.33	11.73	.18	.22	70	4.6	92531	.1	RFGC3444	.0
14788	191146.98 -210957.6	36.8	12.94	12.13	11.74	.28	.25	75	4.4	62882	.0	RFGC3445	.0
14789	191157.66 -323231.1	30.1	13.70	13.01	12.48	.26	.23	-40	2.9	211163	.2	CGMW4-5852	.2
14790	191207.63 -261014.9	19.1	13.43	12.71	12.35	.32	.29	45	4.2	62888	.0	RFGC3448	.0
14791	191208.96 -250030.0	13.9	14.10	13.28	12.97	.32	.37	-25	4.3	211181	.1	CGMW4-5871	.1
14792	191211.49 -175724.9	23.5	13.47	12.73	12.16	.30	.29	-30	5.0	203660	.3	CGMW3-3448	.3
14793	191223.28 -394139.4	17.7	14.32	13.90	13.43	.26	.41	-5	3.3	595213	.0		
14794	191231.02 +420818.6	13.1	14.09	13.34	12.96	.30	.35	-20	4.0	2193112	.0		
14795	191231.83 +343700.5	22.3	14.47	13.84	12.87	.30	.32	60	4.1				
14796	191233.73 -563225.0	32.4	12.18	11.56	11.37	.28	.34	25	3.5	62902	.0	IC4829	.1
14797	191242.28 -535226.7	49.0	11.08	10.33	9.98	.32	.31	5	2.8	62907	.1	ESO184-IG032B	.0
14798	191253.77 +502405.4	21.8	12.67	11.96	11.68	.28	.35	10	5.6	2371954	.0	NFM1G+50.0419	.0
14799	191301.24 +613032.2	17.2	13.71	12.98	12.56	.28	.34	-20	4.0	2610284	.0		
14800	191306.64 +311603.0	7.5	14.17	13.47	12.86	.30	.81	-80	3.2	2814981	.0	CGMW5-10387	.0
14801	191306.71 -511559.6	13.7	14.45	14.14	13.68	.26	.28	-45	3.7				
14802	191314.76 -501058.5	17.4	13.34	12.46	11.62	.28	.32	-80	5.5	62919	.1	RFGC3449	.0
14803	191317.05 -470748.5	48.5	13.03	11.95	11.72	.26	.36	55	7.3	62921	.1	ESO282-023	.1
14804	191321.24 -605136.6	80.4	9.83	8	8	.20	.21	-15	3.8	62922	.0	IC4827	.0
14805	191329.81 -420714.2	10.4	0	0	13.97	.30	.43	30	2.6				
14806	191330.31 +712357.3	13.5	14.55	13.76	13.25	.28	.39	-15	3.8				
14807	191337.25 -575316.8	26.5	12.77	11.93	11.46	.26	.26	25	4.3	384506	.0		
14808	191340.63 +760127.8	16.2	14.74	13.58	13.31	.26	.33	-30	3.8				
14809	191347.16 +635519.0	14.0	14.01	13.35	13.02	.28	.31	70	4.4	2662521	.0		
14810	191351.34 +461759.9	15.9	14.20	13.64	13.30	.28	.38	-20	4.3				
14811	191352.27 +165528.2	49.0	11.98	10.83	10.18	.16	.19	80	3.5				
14812	191358.67 -235341.9	13.8	14.74	13.98	13.67	.30	.34	45	3.8	211417	.1	CGMW4-6109	.1
14813	191400.39 -311540.3	25.1	13.85	13.10	12.87	.26	.26	-40	3.2	702757	.0		
14814	191403.87 -563638.6	64.8	10.40	9.65	9.42	.28	.29	-35	3.1	62938	.0	IC4832	.1
14815	191423.96 -240054.5	24.3	13.40	12.62	12.45	.32	.29	85	3.5	211468	.1		
14816	191438.42 +441129.1	14.8	14.77	14.25	14.11	.26	.30	20	3.9	2238749	.0		
14817	191441.60 +261357.4	17.7	13.84	13.28	12.73	.30	.35	-45	5.0	2815046	.1	CGMW5-10463	.1
14818	191451.24 +453943.1	17.9	14.63	13.84	13.57	.30	.33	55	4.6	2268546	.0		
14819	191459.60 -542018.0	33.6	13.29	12.63	12.42	.20	.22	5	3.7	62955	.1	RFGC3450	.1
14820	191459.71 +502200.8	14.2	13.04	12.34	12.02	.28	.34	-55	5.1	2370929	.0	NFM1G+50.0423	.0
14821	191509.20 -580318.7	18.9	13.68	12.98	12.56	.24	.29	-65	4.7	382611	.0		
14822	191511.51 +762354.8	11.3	14.35	13.32	13.05	.30	.34	-10	4.0				
14823	191513.51 -165615.3	42.8	11.79	10.96	10.68	.26	.25	90	3.3	62961	.0	IRAS19123-1701	.0
14824													

2MFGC	R.A.(2000.0)	DEC.	<i>r</i>	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°					
14860	191730.15	-281512.6	49.3	11.37	10.55	10.11	.18	.19	-20	6.2	63021	.0	RFGC3460	.0
14861	191734.04	-592557.2	44.1	12.70	11.84	11.38	.20	21	65	4.1	63023	.0	ESO141-046	.1
14862	191734.21	+704905.4	19.6	14.13	13.72	12.63	.22	.36	10	4.8				
14863	191743.67	-075437.1	18.9	14.21	0	13.12	.22	.29	-30	4.4				
14864	191757.77	-220848.3	11.0	14.76	14.11	13.79	.28	.46	-20	3.6	212096	.3	CGMW4-6799	.3
14865	191804.29	-470450.2	29.9	13.54	12.88	12.69	.28	.29	25	3.0	92535	.1	RFGC3461	.1
14866	191813.91	-524053.0	21.7	13.07	12.35	11.87	.14	.26	85	5.6	63036	.0	ESO184-052	.0
14867	191816.41	+304243.3	19.4	14.06	13.33	13.19	.38	.28	70	3.4	1914803	.0		
14868	191816.67	-543812.8	19.3	14.53	13.91	12.99	.28	31	-50	3.7			CGMW5-10602	.1
14869	191818.67	-532843.2	34.2	12.51	11.74	11.56	.20	.29	75	2.6	63039	.1	ESO184-053	.1
14870	191830.26	-393140.0	11.9	14.75	13.78	13.38	.26	.43	15	3.8	597181	.0		
14871	191854.67	+531336.6	21.6	14.70	0	13.25	.30	.34	-60	4.4				
14872	191855.14	+212418.4	17.4	0	13.19	12.57	.30	.32	-55	2.8				
14873	191859.15	-225853.6	22.5	13.54	12.66	12.26	.26	31	40	5.6	212240	.1	CGMW4-6945	.2
14874	191900.77	-220537.1	12.5	14.81	14.03	13.52	.30	.35	-15	3.8	212245	.4	CGMW4-6950	.4
14875	191909.92	-710508.5	20.5	14.36	13.73	13.14	.26	31	70	4.2	270598	.0		
14876	191940.76	-240231.5	21.3	13.18	12.29	12.08	.30	.35	40	4.2	63070	.1	ESO525-002	.1
14877	191941.70	+475249.3	16.9	14.27	13.32	12.99	.34	.28	-35	4.0	2306152	.1		
14878	191943.70	+305336.8	33.2	12.81	12.01	11.75	.22	.25	-85	3.7	1922587	.0	CGMW5-10653	.0
14879	191952.51	+473712.5	17.9	14.07	13.20	12.65	.26	.34	-40	3.9	2301372	.0		
14880	191956.02	+762954.1	17.3	13.29	12.49	12.05	.32	.43	-70	5.1	2771301	.0		
14881	192002.39	-683453.9	14.4	13.77	13.01	12.55	.32	.42	80	4.8	284844	.0		
14882	192012.82	+735440.8	17.2	14.07	13.42	12.96	.30	.41	-5	4.2	2758805	.0		
14883	192023.62	-14430.8	13.7	13.89	13.14	12.68	.30	.49	-40	3.8				
14884	192030.15	-285510.1	24.9	12.99	12.08	11.71	.26	.25	-80	5.5	63085	.3	RFGC3464	.3
14885	192031.80	+083624.3	26.1	0	11.68	11.35	.28	.27	70	2.3				
14886	192037.54	-280158.7	18.1	0	14.27	13.21	.22	.32	-80	2.5				
14887	192044.30	+743246.3	19.9	12.32	11.46	11.11	.32	31	45	5.7	2763023	.0	NPM1G+74.0160	.0
14888	192055.58	-215059.4	26.3	14.14	13.31	13.05	.28	30	10	3.3				
14889	192059.33	-353003.0	19.0	13.58	12.76	12.38	.24	.28	50	4.5	648152	.0		
14890	192129.06	-214936.0	17.3	13.77	12.88	12.55	.30	.35	-35	4.4				
14891	192130.87	+610841.6	60.7	10.31	9.54	9.21	.32	.26	0	2.5	63121	.0	NGC6796	.0
14892	192132.94	+483111.9	5.5	15.17	14.27	13.91	.26	.42	45	2.1				
14893	192143.54	+724041.5	16.3	14.20	13.36	12.83	.30	.33	-25	4.4	91655	.0	RFGC3467	.0
14894	192156.73	-381227.7	21.9	14.09	13.26	12.77	.22	.23	-40	3.8	63131	.0	RFGC3468	.0
14895	192204.20	+605811.5	31.8	12.49	11.64	11.23	.22	.23	-15	5.8	2609842	.0		
14896	192208.53	+470918.1	25.5	12.70	11.91	11.59	.28	.29	-10	5.1	2293287	.0		
14897	192218.08	-053033.8	38.1	12.93	11.88	11.50	.20	.23	20	4.7	203982	.1	CGMW3-3790	.1
14898	192218.97	-091356.1	14.0	13.25	12.38	12.03	.30	.36	15	5.9	203978	.0	CGMW3-3786	.0
14899	192229.31	-535506.7	17.9	14.00	13.15	12.72	.26	.28	-75	3.8	424789	.0		
14900	192229.99	+391839.5	15.7	13.83	13.13	12.65	.24	.39	80	4.2				
14901	192243.30	-624025.1	31.1	13.05	12.17	11.87	.24	.24	65	4.9	63149	.0	ESO104-048	.0
14902	192246.06	+300809.8	20.3	13.57	12.77	12.29	.28	.33	65	4.5	2815263	.1	CGMW5-10732	.0
14903	192247.20	-210815.7	21.9	14.05	13.45	13.03	.22	.24	90	4.0				
14904	192252.68	-574229.0	11.8	13.59	12.78	12.42	.30	.39	-65	4.2	97555	.0	IRAS19186-5748	.3
14905	192257.38	-265240.6	14.8	13.95	13.13	12.65	.30	.32	25	3.8				
14906	192259.96	-432045.5	16.8	14.25	13.50	13.19	.30	.37	-30	3.7	549909	.0		
14907	192307.73	-055708.3	28.3	13.61	12.72	12.23	.24	.23	-20	4.7	3099098	.0		
14908	192309.84	-190034.1	19.6	14.51	13.98	13.12	.26	.32	-10	4.1				
14909	192315.37	-213837.7	15.5	12.81	12.06	11.79	.28	.41	-40	4.5				
14910	192323.60	-281628.6	17.9	13.73	12.92	12.60	.26	.32	85	4.4	743678	.0		
14911	192340.21	-550356.3	48.6	11.22	10.34	9.94	.24	.25	0	4.8	63161	.0	ESO184-063	.1
14912	192350.09	+344742.0	39.2	12.29	11.58	11.20	.24	.21	25	2.8	63165	.1	RFGC3469	.0
14913	192350.95	+555915.4	69.0	11.50	10.68	10.42	.16	15	80	2.8	63166	.1	RFGC3470	.0
14914	192403.70	-123416.6	17.1	14.60	13.73	13.64	.24	.28	45	3.9				
14915	192410.78	-351036.9	64.9	12.02	11.15	10.90	.12	11	0	3.2	63173	.3	RFGC3471	.2
14916	192413.31	-745135.2	18.1	13.90	13.17	12.53	.26	.37	80	5.4	247899	.0		
14917	192426.17	-125916.2	22.1	13.55	12.81	12.21	.26	.29	25	5.5	204056	.0	CGMW3-3861	.1
14918	192426.44	-583158.3	19.5	13.52	12.72	12.29	.20	.31	-15	4.2	378432	.0		
14919	192439.54	+401057.8	13.2	14.01	13.30	12.96	.32	.33	-5	3.6	2161926	.0		
14920	192447.18	-612421.8	21.4	14.36	13.89	13.02	.27	.30	-10	4.0	92537	.0	RFGC3472	.0
14921	192501.97	-011017.3	25.7	12.79	11.81	11.39	.28	.28	75	5.6	204100	.0	CGMW3-03911	.0
14922	192505.38	-634100.4	45.0	12.04	11.29	11.15	.28	.30	80	2.9	63181	.1	NGC6776A	.1
14923	192514.12	-264214.7	10.9	14.57	13.82	13.47	.26	.46	65	3.3				
14924	192514.39	-302201.4	12.7	14.20	13.47	12.97	.32	.38	35	4.2	718098	.0		
14925	192520.12	-010140.7	17.1	13.90	13.15	12.99	.28	.34	65	3.4	204112	.0	CGMW3-3923	.0
14926	192522.94	-321306.1	36.8	12.49	11.62	11.43	.24	.25	-85	4.5	63186	.0	ESO460-001	.0
14927	192524.84	-665002.2	24.8	13.83	13.18	12.83	.28	.25	45	3.6	92538	.0	RFGC3473	.0
14928	192525.71	+511824.8	16.1	13.19	12.39	12.10	.30	.37	-40	5.0	2391926	.1		
14929	192529.79	+363341.5	36.3	13.07	12.33	11.92	.20	.17	65	3.0	2082781	.2		
14930	192532.85	-392317.1	11.2	13.76	13.04	12.64	.30	.40	-55	4.1				
14931	192539.76	+314545.7	14.2	0	14.27	13.59	.30	.39	-20	2.5	2815325	.1	CGMW5-10799	.1
14932	192541.65	-330632.7	21.2	13.02	12.32	11.90	.24	.25	20	4.9	680908	.0		
14933	192542.34	+014611.0	16.8	13.48	12.61	12.17	.30	.29	-15	4.3	204129	.1	CGMW3-03942	.0
14934	192547.28	-375623.3	14.3	14.95	13.95	13.88	.22	.28	45	3.5				
14935	192548.85	-534544.4	9.6	15.20	0	14.09	.26	.48	-85	3.1	426425	.0		
14936	192558.97	+680319.3	18.7	14.34	13.52	12.86	.28	.34	-30	4.0				
14937	192614.30	-562730.8	40.7	12.28	11.54	11.26	.22	.21	-85	3.7	63203	.0	ESO184-066	.1
14938	192617.56	+293909.7	15.3	14.43	13.64	13.31	.30	.36	60	4.1				
14939	192630.33	+561101.5	11.5	14.46	13.75	13.41	.26	.59	80	3.2				
14940	192637.79	-171629.8	27.0	12.97	12.11	11.59	.22	.23	80	5.0				
14941	192651.01	+825806.3	17.5	14.08	13.45	13.13	.30	.38	-45	4.7				
14942	192653.07	-774713.3	34.7	13.25	12.53	12.21	.28	.39	-10	3.1	63215	.0	ESO025-007	.2
14943	192655.47	+520034.1	16.1	13.84	13.03	12.43	.30	.33	-75	4.3	2404678	.0		
14944	192715.77	+363514.0	10.1	14.53	14.18	13.63	.30	.44	25	3.0				
14945	192717.76	+651858.2	29.2	13.23	12.42	12.12	.24	.25	85	4.7	63222	.0	CGCG323-014	.1
14946	192735.53	-243638.1	17.5	14.13	13.33	12.87	.26	.27	70	3.9				
14947	192745.40	-211458.0	17.0	13.76	12.89	12.38	.26	.33	-20	4.4	830713	.0		
14948	192753.85	+411408.4	20.5	14.04										

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	IC <sub>j</sub>	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"			°					
14987	193229.15 -104822.6	18.4	13.21	12.46	12.03	.30	.32	60	5.7	204389	.0	CGMW3-4214	.1
14988	193229.72 +491929.3	23.3	13.75	13.42	13.00	.26	.31	75	3.8	91658	.0	RFGC3484	.0
14989	193235.44 -165041.8	11.9	14.18	13.33	12.93	.30	.43	30	4.1	892705	.0		.1
14990	193242.57 -095733.0	18.9	14.16	13.54	12.82	.22	.33	35	4.8	204399	.1	CGMW3-4224	.1
14991	193245.15 -095237.5	22.4	13.82	13.00	12.61	.32	.33	30	5.3	204403	.1	CGMW3-4228	.1
14992	193246.85 +424958.4	26.2	12.48	11.71	11.34	.30	.31	0	4.4				
14993	193310.86 +471051.5	30.3	13.76	13.22	12.52	.24	.29	-30	3.7				
14994	193312.97 +390100.4	25.7	12.59	11.64	11.14	.28	.31	-50	4.9	166617	.0	IRAS19314+3854	.0
14995	193318.47 +472751.6	32.4	12.61	11.85	11.49	.26	.24	75	3.7	229692	.0		
14996	193322.19 -074812.5	12.2	14.07	13.37	13.16	.28	.44	35	3.0	204428	.0	CGMW3-4253	.1
14997	193322.60 +510611.5	14.9	14.66	13.93	13.27	.30	.44	0	3.4				
14998	193333.35 -705220.2	22.3	14.22	13.47	13.12	.22	.23	-60	4.6	92540	.0	RFGC3485	.0
14999	193336.41 -694714.5	26.2	12.27	11.46	11.10	.28	.27	50	4.4	89055	.0	IRAS19292-5953	.0
15000	193337.46 +399520.8	29.4	13.31	12.54	12.14	.46	.25	-50	5.2	2157872	.2		
15001	193351.69 -681339.9	27.8	11.65	10.88	10.55	.28	.30	-45	5.9	63359	.0	ESO072-017	.1
15002	193400.01 +500100.5	20.9	12.70	11.86	11.42	.32	.31	45	4.6	2360336	.0	IRAS19326+4954	.0
15003	193401.35 -060329.3	20.3	13.92	13.36	12.95	.28	.33	-50	4.5	204660	.0	CGMW3-4285	.0
15004	193408.37 -175408.5	16.3	14.76	14.05	13.56	.28	.34	10	4.6	875669	.0		
15005	193415.51 +591508.8	22.2	14.29	13.37	12.81	.24	.23	15	4.0				
15006	193417.85 -790333.3	38.3	12.43	11.39	10.92	.22	.23	50	4.9	63369	.0	ESO025-009	.1
15007	193422.38 -571328.6	15.0	14.13	13.31	12.89	.30	.31	25	4.4	392560	.0		
15008	193441.29 -690134.5	14.6	14.80	13.86	13.29	.26	.30	65	3.8				
15009	193442.29 -200714.0	19.7	13.21	12.43	12.12	.30	.32	90	4.5				
15010	193446.26 -792201.5	20.5	14.04	13.15	12.82	.30	.33	-15	3.7	230435	.0	IRAS19269-7928	.3
15011	193504.15 +361322.3	18.8	14.08	13.61	13.34	.30	.38	-80	3.2				
15012	193513.32 +575310.7	16.4	12.59	11.85	11.54	.30	.42	-85	4.7				
15013	193520.37 -122939.6	26.8	13.47	12.99	12.56	.22	.24	-15	3.8				
15014	193539.08 -024905.7	20.5	13.73	12.83	12.31	.32	.30	60	4.0	204514	.1	CGMW3-4341	.0
15015	193542.23 -573109.2	69.0	11.65	10.91	10.65	.14	.17	5	2.4	63395	.1	RFGC3489	.1
15016	193543.64 -435817.3	28.6	13.39	12.64	12.41	.26	.27	0	3.7	63397	.1	RFGC3490	.1
15017	193549.33 +691037.1	18.2	14.48	13.79	13.27	.28	.34	5	4.2				
15018	193550.44 +120542.0	9.9	0	13.09	12.73	.28	.38	-85	2.5				
15019	193552.13 -324058.5	18.4	14.40	13.65	13.12	.26	.31	-20	5.1	687819	.0		
15020	193600.56 -024241.3	32.6	11.79	11.61	11.75	.24	.21	-85	3.4	204523	.0	CGMW3-4350	.0
15021	193610.63 +384401.8	18.7	13.88	12.93	12.37	.34	.29	90	4.3				
15022	193614.02 -084247.6	17.8	14.04	13.12	12.70	.32	.31	-5	4.0				
15023	193623.91 -643500.3	28.0	11.83	11.05	10.77	.28	.31	85	4.2	63407	.0	ESO105-009	.0
15024	193626.62 -043148.2	25.0	13.18	12.30	11.80	.22	.27	-20	6.2	204531	.0	CGMW3-4359	.0
15025	193633.41 +593536.1	14.2	14.39	14.36	13.29	.30	.34	15	3.4	3096821	.1		
15026	193642.31 +770606.4	35.1	13.27	12.33	12.04	.20	.19	-20	1.9	91662	.1	RFGC3492	.1
15027	193647.31 +703257.4	20.5	13.92	13.12	12.79	.26	.47	40	3.0	63411	.1	CGCG341-031	.1
15028	193652.90 -214725.3	18.3	14.60	13.69	13.32	.22	.27	20	4.3	823670	.0		
15029	193659.44 +460625.4	24.4	13.31	12.60	12.07	.38	.29	60	5.1	140854	.1		
15030	193659.98 +001447.3	16.9	12.49	11.71	11.29	.32	.33	35	6.2	204548	.0	CGMW3-4378	.1
15031	193703.96 -543301.0	13.8	12.72	11.97	11.70	.26	.41	-65	5.3				
15032	193704.04 -270127.1	23.2	14.50	13.71	13.16	.26	.25	75	4.4				
15033	193712.58 -143354.7	26.6	13.43	12.44	12.14	.28	.27	45	4.9	91660	.0	RFGC3493	.0
15034	193720.02 -550826.0	18.3	14.35	13.52	13.27	.28	.34	-40	3.9	412323	.0		
15035	193722.71 -355407.8	22.2	14.03	13.26	13.07	.22	.22	25	4.8	643211	.0		
15036	193724.00 +063645.7	45.4	12.31	11.65	11.20	.30	.31	-45	2.2				
15037	193727.66 -172718.5	38.8	12.79	11.97	11.70	.26	.31	-65	3.4	63425	.0	ESO594-008	.0
15038	193727.91 -381237.5	23.5	14.44	13.80	13.49	.26	.30	50	3.0				
15039	193730.82 -810237.7	32.9	13.02	12.05	11.77	.20	.30	-5	2.7	63427	.0	ESO025-011	.1
15040	193731.55 -433538.5	26.1	13.97	13.51	13.10	.16	.27	-15	4.5	63426	.0	ESO283-IG012	.1
15041	193740.74 -302123.2	15.3	14.69	13.95	13.24	.28	.31	-55	3.8				
15042	193748.57 +010013.9	49.0	11.22	10.42	10.07	.24	.25	-85	4.0	168910	.0	CGMW3-4410	.0
15043	193754.58 -085303.8	19.2	14.39	13.44	12.83	.32	.39	-80	3.8				
15044	193757.11 +763504.3	15.1	13.93	12.96	12.75	.30	.35	-80	4.2	2771493	.0		
15045	193806.18 +693322.5	19.9	13.30	12.40	11.99	.24	.28	-30	4.9	2731032	.0	IRAS19382+6926	.1
15046	193823.12 -511926.3	12.6	14.70	13.76	13.47	.28	.37	-30	3.9	457559	.0		
15047	193841.41 -030549.0	18.0	12.52	11.62	11.19	.26	.37	-55	5.0	166624	.1	CGMW3-4442	.0
15048	193850.07 -581335.2	40.8	12.48	11.68	11.38	.20	.21	45	4.2	63467	.1	IC4878	.1
15049	193905.43 +091759.3	15.2	13.12	12.33	11.86	.30	.40	-25	4.7				
15050	193907.94 -341424.7	16.0	14.16	13.52	13.08	.28	.37	15	4.0	665112	.0		
15051	193908.90 +084837.2	49.0	11.83	11.01	10.64	.16	.17	-20	2.8	63471	.0	UGC11461	.1
15052	193909.04 +105915.3	16.5	13.51	12.78	12.33	.28	.31	50	4.6				
15053	193930.75 -352554.7	18.9	12.79	11.96	11.68	.28	.28	-70	5.1				
15054	193937.15 -125904.1	12.3	14.17	13.39	12.92	.30	.50	-15	3.6	944754	.0		
15055	193945.31 +412211.0	29.1	13.29	12.36	12.05	.20	.19	70	4.6	2180049	.0		
15056	193949.38 -592039.1	16.8	13.32	12.53	12.07	.28	.34	70	4.4	372086	.0		
15057	194002.01 -510611.7	27.8	13.46	12.75	12.16	.22	.25	-40	4.8	63492	.1	RFGC3497	.1
15058	194003.88 -361423.7	32.7	12.87	11.99	11.54	.22	.21	-45	4.2	63493	.0	ESO398-018	.0
15059	194006.17 -773329.4	53.8	10.92	10.15	9.82	.26	.29	-5	4.0	63494	.0	IC4864	.0
15060	194011.03 -281621.4	31.7	13.20	12.34	12.02	.22	.23	-20	4.1	63496	.0	ESO460-022	.0
15061	194013.03 -200414.6	19.3	13.84	12.99	12.50	.27	.29	-75	5.2	63499	.0	ESO594-009	.0
15062	194015.69 -853128.6	21.8	13.87	13.07	12.64	.26	.30	-65	4.0	92539	.1	RFGC3498	.1
15063	194021.28 -665750.0	14.4	13.90	13.02	12.53	.32	.35	-35	5.2	300442	.0		
15064	194028.26 +485465.7	21.1	13.30	12.45	12.11	.26	.27	40	4.0	2328717	.0		
15065	194030.91 -562436.6	32.1	11.08	10.34	10.10	.30	.43	-65	4.3	63508	.1	IC4880	.1
15066	194038.85 -600253.4	47.6	11.29	10.52	10.12	.24	.28	80	3.1	63509	.1	ESO142-030	.1
15067	194053.32 +420125.6	19.4	13.72	12.99	12.57	.27	.29	75	4.1	91663	.0	RFGC3501	.0
15068	194055.95 -214414.9	27.3	13.26	12.65	12.25	.28	.31	-15	5.6				
15069	194107.44 -292204.6	21.4	13.35	12.53	12.20	.26	.35	-80	3.9	730187	.0		
15070	194118.63 +663937.8	16.7	14.37	13.63	13.26	.34	.29	-35	4.1				
15071	194126.65 -155522.1	26.4	12.82	12.06	11.60	.28	.29	0	5.5	904704	.0		
15072	194131.01 -362025.9	29.5	12.57	11.88	11.48	.30	.33	15	3.1	63525	.0	ESO398-020	.0
15073	194140.32 -211550.4	25.8	12.71	12.01	11.58	.26	.41	15	4.3	63528	.0	ESO594-012	.0
15074	194141.76 -335401.7	24.2	13.71	12.96	12.48	.24	.23	80	4.4	670001	.0		
15075	194157.92 +364237.4	16.3	14.47	13.69	13.27	.20	.43	-35	3.6				
15076	194208.86 -731051.5	15.8	14.77	13.81	13.24	.30	.33	90	4.0	257555	.0		
15077	194221.98 +401321.7	30.9	12.79	11.80	11.46	.							

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>3</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	"	"	"	"	"	°	"	"	"	"	"
15114	194644.51	-651449.1	24.6	11.52	10.82	10.58	.26	.31	-65	5.9	63658	.0	ESO105-012	.0
15115	194657.53	-205613.6	16.2	14.89	14.10	13.54	.28	.35	70	3.6				
15116	194659.07	-432542.8	31.0	13.43	12.88	12.46	.28	.25	10	2.2	63663	.2	ESO283-1G017	.2
15117	194659.23	+565438.4	52.1	11.93	11.12	10.93	.24	.23	85	3.3	63664	.0	UGC11477	.0
15118	194700.00	+505036.3	23.3	12.80	11.95	11.62	.24	.26	70	4.4				
15119	194703.38	-242013.7	19.8	14.10	13.21	12.98	.30	.33	65	3.6	63665	.0	ESO526-005	.0
15120	194707.56	+595425.5	52.9	10.69	9.95	9.65	.32	.29	30	3.4	63667	.0	NGC6829	.0
15121	194710.88	+011708.7	15.3	13.73	13.07	12.92	.30	.42	-20	3.2	166919	.1	CGMW3-4823	.0
15122	194721.10	-765259.4	26.9	0	0	13.34	.10	.16	30	3.2				
15123	194724.58	-101221.9	41.8	12.37	11.32	10.95	.18	.17	30	4.0			IRAS19446-1020	.2
15124	194756.78	+423742.2	37.2	12.97	12.07	11.56	.24	.23	-60	4.4				
15125	194803.19	-553253.4	14.1	14.18	13.76	13.09	.26	.32	40	4.9				
15126	194808.06	-052524.2	28.4	12.06	11.24	10.85	.28	.29	45	5.2	166920	.0	CGMW3-4881	.0
15127	194809.47	-400759.0	13.4	14.14	13.43	12.88	.28	.50	-5	4.7	589862	.0		
15128	194813.43	-233034.4	26.9	13.40	12.70	12.22	.28	.30	-30	3.8	63678	.0	ESO526-006	.1
15129	194815.37	-361505.8	14.0	14.17	13.24	12.93	.24	.32	60	4.7	639021	.0		
15130	194817.32	+620021.2	18.5	13.53	12.77	12.33	.28	.40	20	5.5	2628683	.0		
15131	194820.17	-550524.7	19.0	12.90	12.14	11.77	.30	.29	85	4.8	185752	.0		
15132	194824.17	+595151.1	18.0	14.11	13.43	13.03	.30	.34	45	4.0				
15133	194827.26	+581347.6	32.6	11.51	10.79	10.50	.24	.25	-35	6.2	63685	.0	CGCG303-012	.0
15134	194835.57	-560226.7	17.2	13.68	12.78	12.33	.30	.42	-35	4.5	403672	.2		
15135	194854.22	+032910.8	24.3	11.83	10.98	10.67	.32	.33	90	5.8	63697	.0	CGCG397-007	.0
15136	194900.40	+412428.4	18.3	14.48	13.44	12.88	.28	.30	-45	4.1				
15137	194905.84	+498002.9	16.3	12.95	12.18	11.86	.32	.35	-25	5.1				
15138	194907.57	-542437.3	14.7	14.06	13.24	12.81	.30	.41	60	3.7	161735	.0		
15139	194922.74	+652007.9	15.0	13.62	12.79	12.32	.30	.35	75	5.1	2676546	.0		
15140	194924.19	-165410.7	9.4	15.23	14.35	14.18	.30	.42	-15	3.5				
15141	194924.59	+494212.0	14.5	15.17	14.35	13.84	.28	.28	0	2.7	2350896	.0		
15142	194931.61	-701338.8	50.7	11.89	11.29	10.98	.24	.23	0	5.5	63709	.0	IC4892	.0
15143	194941.22	+491254.8	14.0	14.32	13.69	13.27	.28	.35	55	4.4				
15144	194945.44	-065911.3	13.1	14.86	14.25	13.74	.30	.39	40	4.2				
15145	194946.22	-104628.0	31.4	13.65	12.67	12.39	.18	.21	-55	4.7	91665	.2	RFGC3515	.0
15146	194954.32	+473734.7	20.1	12.85	12.12	11.74	.26	.41	90	6.7				
15147	194955.35	+504416.0	21.4	12.73	12.07	11.71	.22	.33	-20	4.2				
15148	194956.44	-592559.6	24.2	13.88	13.11	12.75	.16	.25	50	4.3	63715	.1	ESO142-046	.1
15149	195000.86	+512453.7	23.6	13.25	12.34	11.90	.28	.27	-60	4.5	2393712	.0		
15150	195012.32	+041118.7	29.3	12.91	12.05	11.80	.20	.21	30	4.5				
15151	195012.78	-280136.5	38.0	12.67	11.85	11.40	.18	.19	10	4.5	63716	.0	ESO461-001	.0
15152	195022.85	-533057.2	20.2	13.75	12.95	12.51	.24	.25	20	4.5	429153	.0		
15153	195029.15	-370000.5	28.5	13.16	12.44	12.06	.20	.24	35	5.1	63723	.0	ESO398-035	.0
15154	195030.70	-310323.3	26.2	14.41	13.68	13.50	.22	.25	70	3.9	709730	.1		
15155	195039.16	-281543.2	33.7	11.82	11.05	10.79	.30	.33	80	4.4	63728	.0	ESO461-003	.0
15156	195056.16	+522443.4	19.2	13.04	12.22	11.85	.30	.33	60	5.3	166645	.0	IRAS19496+5217	.0
15157	195056.43	-081642.4	18.7	13.57	12.72	12.28	.32	.28	15	4.2				
15158	195101.27	-080734.2	20.9	13.62	12.82	12.31	.32	.29	-45	4.6				
15159	195103.26	+533617.3	20.7	12.72	11.92	11.55	.28	.43	-80	5.2	2445735	.0	NPM1G+53.0296	.0
15160	195106.86	-301645.4	17.2	14.24	13.48	13.07	.28	.35	-5	4.1	719194	.0		
15161	195118.43	+660021.0	27.4	12.81	11.77	11.54	.24	.24	40	5.1	2682111	.0		
15162	195126.84	-355011.5	17.4	13.75	13.00	12.61	.34	.31	30	4.0	161765	.0		
15163	195155.94	-315826.7	45.0	12.63	11.63	11.24	.10	.10	15	2.1	63751	.4	RFGC3519	.4
15164	195156.85	+501556.3	20.0	13.08	12.23	11.90	.32	.31	-25	4.7	165827	.0	IRAS19505+5008	.0
15165	195207.41	+605541.2	29.3	12.75	12.13	11.69	.22	.23	-45	4.8	63757	.0	CGCG303-014	.0
15166	195218.79	-414752.5	12.4	14.29	13.39	13.19	.24	.33	-20	3.9	571915	.0		
15167	195218.92	+585839.5	31.3	12.59	11.84	11.52	.30	.33	20	3.3	63761	.0	UGC11491	.0
15168	195223.66	+042016.4	22.9	12.48	11.65	11.30	.30	.30	65	4.1	165826	.1	IRAS19499+0412	.1
15169	195224.79	-031913.4	17.2	14.41	13.46	13.04	.26	.30	35	5.2				
15170	195248.65	+504928.2	27.0	12.30	11.62	11.24	.30	.33	30	4.8				
15171	195251.98	-404657.3	16.6	14.41	13.73	12.97	.26	.34	-85	3.4				
15172	195253.47	-304403.4	15.9	14.84	13.79	13.76	.28	.34	-85	4.2	713609	.0	HCG86	.0
15173	195254.14	-304423.5	13.9	14.47	13.72	13.27	.26	.32	80	4.5	713546	.0	HCG86	.0
15174	195256.13	-250859.9	41.1	13.32	12.46	12.05	.20	.22	45	3.9	63776	.2	RFGC3520	.2
15175	195309.35	-590353.8	21.1	13.15	12.30	12.07	.30	.35	-65	5.1				
15176	195313.23	-192748.5	11.2	15.14	14.11	13.45	.30	.36	85	3.3				
15177	195317.23	-270213.3	32.8	12.74	11.96	11.48	.20	.23	-35	4.0	63783	.2	ESO526-012	.0
15178	195318.94	-701949.0	38.7	13.13	12.48	12.11	.24	.27	30	3.5	63785	.0	ESO073-014	.1
15179	195320.01	-303502.9	26.5	13.52	12.92	12.54	.32	.25	70	4.1	63787	.2	ESO461-009	.1
15180	195321.43	+372320.5	15.3	0	13.64	12.64	.12	.35	-5	2.4				
15181	195323.45	+082052.2	37.4	11.56	10.80	10.43	.24	.27	-5	4.3	63786	.0	CGCG397-014	.0
15182	195331.93	-265609.2	16.7	13.75	13.17	12.76	.30	.29	-60	5.4	186461	.0		
15183	195338.82	-633322.5	13.2	13.76	13.08	12.66	.32	.35	75	4.0	331349	.0		
15184	195348.66	-314330.0	28.7	13.96	13.36	12.98	.28	.35	-85	3.8	701859	.0		
15185	195352.78	-422501.5	17.3	14.49	13.52	13.01	.28	.33	45	4.0	584014	.0		
15186	195356.58	-455432.5	37.3	13.32	12.16	12.00	.22	.23	30	4.9	63791	.0	RFGC3522	.0
15187	195402.15	-100817.6	17.1	13.82	12.92	12.55	.28	.42	75	4.5				
15188	195404.15	+495638.7	59.0	12.11	11.22	10.96	.36	.24	50	2.9	63794	.1	UGC11494	.1
15189	195404.38	-302903.4	25.5	13.34	12.48	12.14	.24	.27	70	3.7	63796	.1	RFGC3523	.1
15190	195409.43	-660041.4	14.6	12.71	11.97	11.62	.30	.47	-70	4.7	308224	.0	CSRG878	.0
15191	195411.16	-181605.7	15.6	13.54	12.64	12.29	.26	.29	-75	4.5	870337	.0		
15192	195422.38	+491832.3	28.8	14.13	13.44	12.98	.24	.25	-30	5.1				
15193	195424.59	-205746.0	25.7	13.33	12.70	12.11	.20	.19	-20	4.0	92554	.1	RFGC3524	.1
15194	195429.64	-320857.2	24.3	13.51	12.67	12.53	.28	.36	-10	3.0	696210	.0		
15195	195434.69	+405731.0	15.1	14.42	13.54	13.06	.28	.29	-10	4.1				
15196	195459.27	-384154.3	30.6	13.99	13.15	12.57	.36	.29	40	3.9	63809	.0	RFGC3525	.0
15197	195501.43	+500900.7	22.1	13.31	12.43	12.14	.30	.29	75	4.4				
15198	195517.42	-010319.0	26.7	13.59	12.76	12.24	.24	.26	-10	4.7	1127909	.0		
15199	195518.60	-071027.0	21.4	14.29	13.45	12.95	.24	.26	-50	4.6				
15200	195518.76	-545935.0	33.0	12.03	11.16	10.80	.26	.25	-75	4.1	63817	.0	ESO185-026	.0
15201	195520.16	+182345.4	30.4	12.14	11.37	11.06	.26	.27	-10	5.5				
15202	195523.67	+652201.8	19.2	14.20	1									

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "												
15241	195913.38	+405005.2	19.5	14.56	13.68	13.41	.18	.30	-55	3.8			[OLM97]	.0
15242	195936.32	-244549.5	18.1	14.64	13.78	13.34	.22	.31	-5	4.3	786344	.0		
15243	195937.46	-212110.2	20.7	13.79	12.80	12.16	.30	.37	60	4.5	829390	.0		
15244	195942.62	-555913.0	18.7	13.48	12.83	12.34	.30	.33	45	4.3	161831	.0		
15245	195943.62	+592544.0	12.4	15.21	14.36	13.70	.30	.42	-50	3.7				
15246	195944.56	-320454.8	25.3	13.63	12.82	12.52	.18	.22	-55	4.0	92559	.0	RFGC3528	.1
15247	195945.24	-550450.8	18.7	13.85	13.08	12.62	.20	.31	-10	3.4				
15248	195947.97	-404702.4	29.3	13.22	12.43	12.05	.34	.28	60	4.3	582509	.1		
15249	195950.21	-470125.6	19.4	14.20	13.49	13.17	.26	.31	-55	4.6	161833	.0		
15250	200003.52	-320505.3	38.1	11.47	10.72	10.42	.30	.37	30	5.8	63950	.0	ESO461-029	.1
15251	200006.23	+182756.7	41.8	11.24	10.33	9.96	.26	.30	90	4.9				
15252	200006.67	-404305.2	34.9	11.96	11.19	10.89	.24	.26	-55	4.5	63951	.0	ESO339-016	.0
15253	200007.81	-555459.8	28.3	13.72	12.89	12.62	.26	.24	-20	3.8	83953	.0	ESO185-042	.0
15254	200008.73	-402125.9	27.0	11.82	11.09	10.73	.30	.33	-85	5.1	63955	.0	ESO284-007	.0
15255	200009.81	-312050.2	21.1	12.56	11.74	11.34	.30	.38	5	5.7	83960	.0	ESO461-030	.1
15256	200029.47	-232934.9	16.7	13.36	12.49	12.17	.30	.34	30	5.4	800290	.0		
15257	200033.51	+551434.6	17.9	13.23	12.46	12.07	.26	.33	-5	5.1	2495430	.0		
15258	200038.85	-374254.8	28.9	12.06	11.30	10.99	.22	.26	-30	6.4	63970	.0	ESO339-022	.1
15259	200042.23	-552638.9	17.6	14.34	13.88	13.64	.28	.33	-60	3.2	92560	.1	RFGC3530	.1
15260	200056.84	-470503.9	29.8	11.42	10.65	10.42	.32	.27	-35	7.1	63979	.1	NGC6845C	.0
15261	200108.80	+591850.3	14.8	14.50	13.63	13.42	.22	.25	-85	4.4				
15262	200109.87	-525157.0	23.6	12.95	12.23	11.86	.26	.29	-15	4.3	63991	.0	IC4925	.0
15263	200119.82	+133442.6	18.6	12.88	12.06	11.70	.28	.30	-5	5.0				
15264	200123.77	-191103.8	12.3	14.49	13.55	13.11	.30	.41	70	4.1	858742	.0		
15265	200140.82	-383313.5	18.5	14.20	13.63	13.34	.32	.34	75	4.9	607734	.0		
15266	200142.90	+383011.4	17.0	13.14	12.25	11.89	.24	.41	-5	3.9				
15267	200144.06	+730727.6	38.7	12.39	11.48	10.96	.24	.21	0	4.1	2753675	.0	IRAS20023+7258	.0
15268	200145.45	+492536.3	21.2	13.57	12.83	12.56	.26	.59	-85	3.2				
15269	200154.29	-091612.5	25.5	13.13	12.33	11.94	.32	.29	55	4.8	993128	.0		
15270	200158.37	-180342.4	19.2	12.02	11.29	11.00	.30	.37	0	5.3	64004	.0	ESO595-007	.0
15271	200159.25	+693412.7	23.7	12.94	12.03	11.64	.22	.23	85	6.2	2501919	.0		
15272	200201.50	+430007.3	29.3	12.57	11.57	11.03	.30	.27	75	4.2	3097213	.0		
15273	200207.61	-525827.7	21.2	13.65	12.92	12.72	.30	.40	-20	5.7	435944	.1		
15274	200217.22	+662306.0	24.7	13.27	12.57	12.20	.28	.32	-10	3.7	2535020	.0		
15275	200219.30	+465153.7	25.8	12.66	11.83	11.63	.30	.35	-10	5.0				
15276	200223.84	+553216.9	12.8	14.40	13.45	13.12	.28	.32	75	3.6				
15277	200224.12	-555127.0	24.5	12.89	12.14	11.86	.30	.27	-85	3.9	3099262	.1		
15278	200229.57	-514458.3	18.0	13.96	13.20	12.75	.26	.32	-35	3.7	453016	.0		
15279	200241.28	-640443.1	36.4	13.09	12.31	12.04	.14	.21	-60	3.7	64020	.1	RFGC3532	.1
15280	200247.59	+414405.3	19.4	13.79	12.75	12.28	.30	.31	-25	4.2				
15281	200259.46	+155051.7	15.0	14.55	14.22	13.56	.28	.33	30	3.7				
15282	200304.20	-202738.5	27.5	13.72	12.83	12.46	.16	.20	-80	4.5	64032	.1	RFGC3534	.0
15283	200314.19	-731217.2	49.0	13.83	13.42	12.77	.30	.26	90	3.0	257399	.2		
15284	200318.58	+693637.4	18.1	13.87	13.15	12.54	.38	.29	65	3.9	2731346	.0	WNB2003+6928	.3
15285	200324.57	-255432.9	22.6	12.44	11.53	11.16	.24	.27	75	6.0	64039	.0	ESO527-004	.0
15286	200338.69	-110435.8	17.8	12.83	12.14	11.77	.28	.34	5	4.9	970261	.0		
15287	200346.53	-180557.8	32.4	11.95	11.15	10.79	.28	.25	30	5.9	872774	.0		
15288	200347.42	-545825.8	28.3	13.22	12.44	12.24	.14	.21	-50	3.8	64050	.1	ESO185-057	.1
15289	200347.93	-531527.2	17.2	13.40	12.68	12.35	.24	.28	-65	4.8				
15290	200348.23	+150747.4	14.2	14.62	13.81	13.26	.28	.34	-15	3.8				
15291	200353.22	-823818.3	18.5	13.18	12.33	11.96	.30	.31	65	5.1	222691	.0	IRAS19538-8246	.1
15292	200354.08	-591605.1	19.9	13.18	12.40	12.03	.26	.29	50	5.0	186611	.0		
15293	200404.25	+242944.0	16.3	13.95	12.88	12.26	.30	.28	-30	4.3				
15294	200414.52	+382634.9	19.9	13.27	12.40	12.24	.30	.32	50	3.0				
15295	200416.13	+685448.9	14.7	15.28	14.18	13.39	.30	.38	0	3.0				
15296	200418.90	-190356.3	59.0	11.90	11.24	11.02	.24	.27	-25	2.7	64060	.1	ESO595-010	.1
15297	200421.15	-193905.6	17.0	14.27	13.34	13.09	.32	.30	40	4.2	852354	.0		
15298	200425.23	-360103.9	31.5	11.36	10.66	10.39	.32	.31	-35	7.1	64061	.1	ESO399-019	.1
15299	200426.33	-245211.9	17.7	13.46	12.75	12.14	.30	.34	-30	5.2	785247	.0		
15300	200434.12	-573553.4	42.2	10.77	10.11	9.80	.28	.35	-5	3.6	64064	.0	IC4935	.0
15301	200453.28	+474254.7	18.3	14.09	13.21	12.96	.30	.33	-70	4.7				
15302	200453.64	-181831.5	14.5	13.69	12.96	12.40	.30	.45	75	3.9	869800	.0		
15303	200503.76	-344635.9	18.2	14.26	13.58	13.27	.27	.27	-20	4.3	657702	.0		
15304	200517.58	-501522.3	45.7	11.22	10.45	10.16	.30	.33	0	2.8	64074	.1	IC4937	.1
15305	200524.85	+193430.9	25.8	13.05	12.53	12.38	.26	.30	20	1.4				
15306	200525.58	-064559.4	22.2	12.76	11.94	11.48	.30	.33	-70	5.4	1029008	.0		
15307	200539.94	-475844.8	17.7	13.47	12.63	12.36	.24	.33	70	5.2	64082	.2	RFGC3539	.2
15308	200544.48	-211749.0	18.2	14.61	13.59	13.20	.26	.39	65	3.0	92567	.0	RFGC3540	.2
15309	200554.28	-064331.1	34.1	12.21	11.44	10.99	.26	.27	35	3.7	1029539	.0	IRAS20032-0652	.2
15310	200610.64	-201958.3	14.6	13.48	12.59	12.33	.32	.35	40	4.6	843206	.0		
15311	200610.63	-462720.2	11.0	13.65	12.90	12.53	.26	.50	85	4.9	161910	.0		
15312	200620.21	-374228.8	41.2	12.26	11.57	11.24	.24	.25	60	3.4	64098	.0	ESO339-033	.0
15313	200628.15	+183510.2	23.0	13.20	12.27	11.74	.30	.38	70	5.2	165837	.1	IRAS20042+1826	.1
15314	200634.97	-080401.3	36.3	12.16	11.43	11.13	.28	.26	65	4.1	1008809	.1	IRAS20038-0812	.2
15315	200636.05	-264621.4	22.1	13.88	13.25	12.62	.32	.33	45	4.1				
15316	200641.08	-483859.2	41.7	12.90	12.31	12.05	.30	.25	35	3.4	64107	.1	NGC6861C	.1
15317	200644.70	-714100.8	48.1	11.61	10.90	10.65	.30	.27	20	2.5	64108	.0	IC4929	.1
15318	200644.03	-514352.1	26.0	14.03	13.08	12.87	.20	.23	-75	3.8	64109	.0	ESO233-029	.1
15319	200644.05	-642343.5	36.4	12.85	12.11	11.73	.20	.17	5	3.0	64110	.0	RFGC3543	.0
15320	200644.38	+791431.5	11.8	14.88	14.26	13.68	.30	.35	-45	4.6				
15321	200650.77	+053935.5	22.5	13.09	12.33	11.93	.30	.37	25	4.2	64121	.0	CGCG398-013	.0
15322	200651.07	+233532.1	20.3	13.83	12.77	12.33	.22	.27	-10	6.9				
15323	200701.22	+734206.9	25.9	13.47	12.63	12.43	.28	.35	-10	2.5	214737	.1		
15324	200709.63	-054743.7	10.1	14.94	13.96	13.99	.28	.39	-25	3.8	161946	.0		
15325	200714.85	-692845.1	43.9	12.63	11.95	11.59	.24	.25	25	4.9	64133	.0	RFGC3544	.0
15326	200716.13	-111907.6	25.0	12.62	11.77	11.53	.30	.29	80	4.4	967235	.0		
15327	200725.28	-532624.1	18.9	13.51	12.67	12.27	.26	.29	75	4.8	429908	.0		
15328	200731.22	+020921.1	17.7	12.80	12.02	11.59	.26	.31	35	5.1	1217770	.0		
15329	200750.52	+023422.1	17.1	14.10</										

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "												
15368	201106.82	+505054.8	21.1	12.59	11.83	11.52	.30	.36	-5	4.1				
15369	201114.25	-295342.4	21.8	13.99	13.07	12.96	.32	.36	-55	4.0	723904	.0		
15370	201116.85	-710046.6	54.0	11.94	11.20	10.93	.34	.29	-5	2.3	64222	.0	NGC6876A	.1
15371	201121.39	+191645.0	27.9	13.70	12.85	12.56	.28	.29	80	3.3				
15372	201129.53	+695537.5	22.6	13.86	13.04	12.57	.32	.29	90	4.0				
15373	201129.58	-083034.5	27.6	12.39	11.62	11.13	.28	.31	60	3.4	140882	.1	IRAS20087-0839	.1
15374	201148.04	-245844.7	12.8	13.79	12.92	12.59	.28	.31	15	4.0	784008	.0		
15375	201155.86	-460838.7	77.9	10.95	10.25	9.98	.24	.25	75	2.4	64240	.0	NGC6875A	.1
15376	201200.34	-470125.9	29.0	12.97	12.22	11.90	.20	.23	30	4.6	64247	.1	RFGC3550	.1
15377	201218.42	+015727.3	43.3	11.39	10.60	10.29	.22	.22	50	3.6	64262	.0	UGC11525	.0
15378	201218.52	+092912.7	26.2	12.86	11.93	11.56	.18	.17	-40	6.3	1365805	.0		
15379	201221.45	-394650.2	14.0	14.73	13.76	13.39	.28	.35	20	3.1	92570	.0	RFGC3551	.0
15380	201224.16	+191728.5	34.0	11.57	10.77	10.38	.40	.31	-50	2.8	165843	.0	IRAS20101+1908	.0
15381	201229.69	-184829.6	30.2	12.54	11.73	11.39	.24	.25	-45	4.3	64273	.2	ESO596-004	.1
15382	201239.68	-400757.4	46.5	11.58	10.78	10.44	.20	.21	-65	4.2	64281	.0	ESO340-001	.1
15383	201240.69	-333559.1	15.3	14.27	13.23	12.91	.32	.31	-20	4.1	674127	.0		
15384	201244.17	-463004.7	15.0	14.50	13.51	13.04	.28	.33	-15	4.2	92571	.2	RFGC3552	.2
15385	201247.28	-333515.3	29.5	12.43	11.63	11.28	.26	.26	-85	5.1	64285	.0	ESO399-024	.0
15386	201257.68	+415150.0	13.4	0	14.08	13.49	.24	.26	75	2.3				
15387	201259.13	-495232.6	12.2	14.29	13.41	13.05	.28	.45	65	3.3	472314	.0		
15388	201305.58	-571044.2	11.8	14.22	13.26	12.80	.32	.38	-25	4.5	95833	.0	AGC600216	.0
15389	201306.69	+194650.5	16.2	13.80	13.14	12.73	.32	.33	-45	4.6				
15390	201317.97	+661726.0	59.0	11.35	10.56	10.19	.24	.22	20	2.2	64300	.2	UGC11529	.1
15391	201320.21	-483001.3	19.3	13.70	13.14	12.81	.30	.34	-65	4.0	486781	.0		
15392	201321.92	-474113.7	29.3	14.24	13.61	13.01	.28	.37	-10	4.0	497414	.1		
15393	201322.81	+515150.1	23.7	13.03	12.13	11.70	.20	.21	45	6.1				
15394	201330.29	-400459.5	24.8	13.44	12.84	12.59	.32	.31	90	3.2				
15395	201332.78	-175331.0	18.5	13.91	12.96	12.50	.24	.33	-40	4.1	92572	.2	RFGC3553	.2
15396	201333.93	-432145.0	23.8	12.82	11.99	11.63	.26	.25	45	4.8	64313	.0	RFGC3554	.0
15397	201352.31	+640122.9	15.9	14.38	13.45	13.06	.28	.33	55	4.4				
15398	201354.42	-010927.0	43.6	11.03	10.32	9.98	.28	.30	20	2.8	64318	.0	UGC11527	.0
15399	201354.62	+462212.6	30.0	13.69	12.90	12.14	.32	.42	-60	4.8				
15400	201401.05	-104043.7	32.4	12.08	11.36	11.10	.28	.30	30	3.2	975198	.0	IRAS20112-1049	.2
15401	201411.23	+665432.4	14.9	14.27	12.97	12.90	.28	.31	-75	4.4				
15402	201418.01	-215833.6	17.5	13.41	12.54	12.01	.30	.33	-85	4.6	821016	.0		
15403	201420.02	+373249.1	34.0	0	11.65	10.87	.20	.20	-60	2.2				
15404	201427.58	-245616.6	24.6	13.06	12.29	11.65	.28	.29	-70	4.2	784495	.0	IRAS20114-2505	.0
15405	201436.51	-132601.6	19.0	13.66	12.81	12.72	.30	.32	55	3.3	938064	.0		
15406	201453.25	+171626.9	14.8	14.65	14.16	13.49	.24	.38	40	4.6				
15407	201501.44	-350710.8	23.5	13.23	12.54	12.16	.22	.29	20	3.7				
15408	201503.05	-410149.8	17.6	13.96	13.28	12.93	.26	.27	-35	4.4	579801	.0		
15409	201504.71	+582634.6	21.6	13.94	13.27	13.02	.26	.38	-5	3.2	64352	.0	UGC11531	.0
15410	201513.45	-183910.6	26.3	13.70	12.91	12.50	.20	.20	60	4.0	92575	.1	RFGC3557	.0
15411	201517.20	-150232.9	18.3	13.86	13.03	13.00	.26	.31	-15	4.8	916516	.0		
15412	201520.11	-470932.3	18.7	14.39	13.65	13.04	.30	.30	90	3.6	505735	.0		
15413	201520.27	-161152.0	13.7	14.83	14.09	13.61	.22	.33	40	4.2	901237	.0		
15414	201523.47	-734233.4	10.0	14.59	13.67	13.23	.28	.37	90	3.7				
15415	201536.20	-005853.9	14.4	14.32	13.40	12.90	.26	.35	40	5.5				
15416	201539.18	+703721.4	18.2	14.23	13.15	12.75	.30	.29	5	4.2				
15417	201544.38	-430800.2	34.0	13.17	12.54	12.23	.22	.21	-35	3.6	64376	.0	ESO284-036	.1
15418	201546.15	-172108.0	24.0	13.32	12.49	12.15	.22	.24	90	4.2	884714	.0		
15419	201552.29	+492906.0	27.8	13.58	12.88	12.72	.32	.31	-15	5.5				
15420	201556.72	-573449.7	12.5	13.95	13.11	12.63	.30	.37	80	4.5	388268	.0		
15421	201557.36	-504534.5	19.9	13.12	12.32	11.97	.28	.30	90	5.4	463250	.0		
15422	201557.66	+193711.3	19.4	14.47	14.13	13.38	.32	.34	50	3.8				
15423	201603.09	+200054.7	20.2	13.96	13.40	13.13	.32	.27	-25	3.9				
15424	201606.87	-084808.3	23.8	12.83	12.01	11.62	.24	.25	65	5.3				
15425	201619.07	-375242.2	18.9	14.12	13.52	13.12	.28	.30	-75	3.5	616218	.0		
15426	201620.35	-182628.5	29.3	12.54	11.59	11.35	.28	.28	-5	4.7	64393	.0	ESO596-013	.0
15427	201621.93	-694619.4	19.1	13.43	12.55	12.26	.28	.29	5	4.8	308835	.0		
15428	201623.09	-612755.1	20.5	13.82	12.86	12.54	.20	.26	-50	4.7	355077	.0		
15429	201638.77	+482001.3	21.1	13.94	12.92	12.52	.30	.35	15	3.7				
15430	201650.56	-530200.4	23.9	12.48	11.69	11.47	.26	.27	10	5.7	64408	.1	ESO186-024	.1
15431	201653.17	-044121.3	14.4	14.66	14.39	13.82	.30	.31	85	2.2				
15432	201702.76	-120651.6	33.9	13.26	12.47	12.15	.30	.28	-50	3.8	64414	.0	MCG-02-51-007	.1
15433	201702.86	-703715.5	20.9	13.30	12.46	12.46	.30	.32	5	3.0	64417	.0	IC4971	.1
15434	201710.36	+030039.3	14.9	14.09	13.29	12.68	.28	.32	-45	4.7	1243071	.0		
15435	201711.78	-405525.4	35.7	12.96	12.18	11.89	.20	.18	35	4.6	64422	.1	ESO340-008	.1
15436	201712.71	+630156.9	45.0	12.91	12.40	11.82	.42	.28	35	2.0				
15437	201720.24	-213531.1	18.5	13.96	13.50	12.86	.28	.43	-85	4.2	162282	.0		
15438	201720.48	-443055.3	41.2	13.09	12.55	12.46	.26	.25	-50	2.3	64430	.0	ESO284-049	.1
15439	201720.52	-384025.5	59.0	13.08	12.40	12.21	.18	.18	-80	4.4	64429	.0	RFGC3562	.1
15440	201742.78	-705454.4	35.6	11.98	11.12	10.86	.28	.26	15	5.5	64436	.0	IC4972	.0
15441	201746.03	-455409.3	12.3	14.70	14.15	13.69	.30	.45	-15	3.1	521434	.0		
15442	201751.52	-615239.2	16.8	14.03	13.28	12.82	.28	.40	-30	4.8	351545	.0		
15443	201757.34	-553844.4	16.3	14.85	13.91	13.56	.28	.34	15	3.6	407334	.0		
15444	201802.18	-452945.3	26.4	12.51	11.66	11.26	.34	.29	-75	5.6	64441	.0	ESO284-050	.0
15445	201807.27	+494443.6	21.2	13.92	13.26	12.61	.30	.28	-5	4.1				
15446	201812.41	-414808.7	16.1	14.08	13.43	12.86	.30	.33	60	4.3	571858	.0		
15447	201818.52	-481217.1	23.4	13.99	13.49	13.19	.24	.30	25	3.1	490015	.0	ESO233-G055	.0
15448	201819.82	+023220.1	20.6	13.70	12.93	12.55	.24	.29	70	4.3	1230074	.0		
15449	201820.38	-084222.1	13.8	14.76	13.90	13.43	.30	.49	90	3.4				
15450	201821.21	+063804.4	22.6	13.68	12.93	12.63	.26	.27	-80	4.2	1304569	.0		
15451	201822.72	-272717.3	43.1	12.53	11.81	11.49	.20	.18	-35	4.4	64448	.0	ESO462-007	.0
15452	201834.47	+592827.9	15.0	14.13	13.51	13.12	.24	.35	-15	3.8				
15453	201838.09	-000901.8	79.0	10.58	9.81	9.56	.24	.23	80	2.9	64458	.1	UGC11537	.1
15454	201847.23	-524245.9	37.7	12.83	12.11	11.65	.24	.23	35	7.2	439841	.2		
15455	201856.23	-450448.3	26.6	13.33	12.64	12.41	.28	.31	55	3.6	64465	.0	ESO284-055	.0
15456	201859.45	+034847.2	26.3	13.24	12.31	12.01	.24	.24	35	5.1	12589			



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
15495	202327.85	-713533.7	45.3	12.37	11.84	11.49	.18	.24	55	3.0	64597	.1	RFGC3575	.1
15496	202333.74	-225741.4	15.6	14.23	13.29	12.85	.30	.32	-45	4.1				
15497	202336.81	-365255.7	29.8	12.92	12.19	11.83	.18	.23	-40	5.8	64603	.0	ESO400-011	.0
15498	202345.21	-365505.7	21.9	13.81	13.07	12.88	.30	.32	-50	4.3	64608	.0	ESO400-012	.0
15499	202349.74	-235848.7	16.1	14.24	13.38	13.06	.32	.31	60	4.7	92587	.1	RFGC3576	.1
15500	202351.01	-482131.7	29.6	12.62	11.97	11.63	.22	.23	70	3.7	64611	.1	RFGC3577	.1
15501	202400.62	-204019.7	13.4	13.99	13.04	12.70	.28	.43	-55	4.6	838482	.1		
15502	202413.22	-024033.2	10.9	14.71	13.80	13.54	.26	.46	-50	3.6	1085557	.0		
15503	202417.93	+052939.9	13.8	13.68	12.81	12.46	.30	.37	-25	5.1	1284313	.0		
15504	202420.88	-015112.1	24.9	12.21	11.39	11.11	.26	.25	-35	5.3	1108259	.0		
15505	202423.97	+192906.1	13.9	13.23	12.52	12.24	.28	.33	0	4.7				
15506	202436.42	+065440.3	53.8	11.15	10.35	9.96	.24	.24	-70	3.1	64638	.0	UGC11551	.0
15507	202441.24	+420751.5	16.8	0	0	13.05	.30	.33	-15	2.3				
15508	202442.00	-230636.4	17.4	14.09	13.61	13.03	.30	.41	-80	4.4	64643	.0	ESO528-IG002B	.1
15509	202443.60	-413043.5	60.7	11.85	11.23	10.78	.14	.15	45	3.3	64645	.1	RFGC3580	.0
15510	202448.25	+150516.7	22.1	12.76	11.88	11.56	.30	.28	5	4.3				
15511	202501.68	+525125.0	18.6	14.02	13.23	12.76	.30	.34	55	4.7				
15512	202506.92	-535852.6	17.2	14.36	13.32	13.14	.26	.30	-70	4.3	92588	.1	RFGC3581	.1
15513	202516.09	-581145.8	15.0	14.18	13.50	13.04	.28	.31	5	4.6	381271	.0		
15514	202520.27	-450354.7	15.0	13.91	13.07	12.67	.30	.34	85	3.6	162346	.0		
15515	202527.82	-613155.7	36.4	12.27	11.57	11.37	.30	.35	-30	2.8	64663	.1	ESO234-024	.1
15516	202536.37	+701003.0	13.6	14.16	13.20	12.97	.30	.34	-85	3.9				
15517	202540.94	-521853.8	20.7	14.69	13.86	13.43	.30	.37	-10	4.6	445753	.0		
15518	202542.36	-204221.1	16.3	14.54	13.73	13.07	.27	.32	75	4.9				
15519	202546.22	-621214.9	13.5	14.47	13.63	13.23	.28	.41	30	4.6	92590	.1	FGCE1472	.1
15520	202608.91	+013431.9	12.5	14.02	13.08	12.99	.30	.36	70	3.9				
15521	202623.81	-332423.4	18.3	14.38	13.57	13.25	.27	.32	-10	4.1	676810	.0	ABELL3677	.0
15522	202646.08	-091618.0	22.8	12.88	12.07	11.78	.24	.29	-45	4.7	187360	.0		
15523	202653.78	-033920.4	11.5	14.67	13.87	13.28	.26	.48	5	4.3	1068481	.0		
15524	202655.52	+024025.1	20.9	13.52	12.82	12.54	.28	.28	5	4.5	214745	.0		
15525	202712.23	-370948.6	34.3	12.66	11.86	11.93	.32	.37	75	2.7	64712	.0	ESO400-023	.1
15526	202718.21	+763724.8	23.3	14.34	13.31	12.91	.30	.30	-75	3.8				
15527	202721.73	-163940.8	22.3	14.76	0	13.53	.20	.26	5	3.7	896567	.0		
15528	202728.19	-201145.0	12.8	14.10	13.34	13.05	.30	.34	45	4.2	845046	.0		
15529	202729.75	-251337.8	15.2	14.38	13.53	13.31	.30	.30	80	3.9	781296	.0		
15530	202730.15	-212544.0	20.2	14.05	13.39	13.11	.26	.36	5	3.6	828420	.0		
15531	202731.35	-025504.7	19.2	13.10	12.29	11.98	.26	.36	30	4.9	1079941	.0	ESO596-040	.0
15532	202735.32	-185006.1	28.0	12.34	11.59	11.33	.32	.33	50	3.9	64721	.0		
15533	202737.58	+254125.2	15.6	14.78	14.01	13.69	.24	.30	-45	3.7				
15534	202739.57	+104526.1	26.0	12.15	11.46	11.10	.28	.33	-80	4.0	64723	.0	UGC11564B	.0
15535	202740.45	-575205.2	11.1	14.86	0	13.75	.30	.40	45	3.7	384736	.0		
15536	202745.66	-522303.7	46.5	11.63	10.93	10.71	.32	.32	15	2.9	64728	.0	ESO186-047	.0
15537	202747.93	-105523.3	9.1	14.45	13.70	13.16	.30	.49	-55	3.5				
15538	202802.86	+046743.1	51.8	12.77	11.83	11.78	.18	.17	40	3.5	64742	.0	UGC11565	.0
15539	202818.30	+682303.6	17.8	13.21	12.34	11.83	.28	.32	-5	4.6				
15540	202833.43	+103106.5	20.3	14.71	0	13.68	.28	.32	70	1.9				
15541	202835.11	-251738.6	22.9	13.73	13.11	12.51	.30	.36	-50	3.7	780562	.0		
15542	202901.14	-255706.9	28.2	12.73	12.00	11.71	.36	.31	10	4.0	64780	.1	ESO528-007	.0
15543	202901.48	+104043.3	59.0	11.70	10.97	10.57	.30	.38	15	3.0	64781	.0	UGC11571	.0
15544	202907.22	+244318.9	18.5	13.75	12.76	12.39	.26	.30	85	4.2				
15545	202908.69	+140210.2	22.6	13.13	12.43	11.96	.24	.26	35	4.7				
15546	202927.47	-154649.7	25.5	11.94	11.20	10.89	.30	.35	50	4.8	165856	.0	IRAS20266-1556	.0
15547	202930.54	+305346.5	25.0	13.98	13.07	12.75	.30	.29	70	4.8				
15548	202936.71	-164658.1	21.4	13.79	12.89	12.25	.30	.33	40	5.0	893589	.0		
15549	202938.75	-291214.6	17.8	13.77	13.13	12.46	.30	.32	-80	4.3	732097	.0		
15550	202942.57	+704902.1	19.8	14.28	13.12	12.89	.28	.29	-30	4.1	91672	.1	RFGC3584	.1
15551	202948.97	+220542.5	24.5	14.49	13.38	13.36	.32	.33	30	4.5	1663403	.0		
15552	202949.17	-020144.3	26.8	12.73	11.93	11.53	.26	.26	-50	4.0	64812	.0	CGCG373-018	.1
15553	202950.09	-414446.7	24.6	13.16	12.41	11.97	.28	.29	-40	4.2	572484	.0	IRAS20264-4154	.0
15554	202954.48	-014730.5	27.1	13.29	12.43	12.10	.24	.23	-65	4.0	91669	.0	RFGC3585	.2
15555	202956.56	-225153.6	30.8	12.79	12.00	11.52	.24	.22	-70	4.5	64817	.0	ESO528-010	.0
15556	202958.03	+223252.8	29.2	13.17	12.31	11.97	.20	.19	-70	4.4				
15557	202958.26	+022034.3	23.7	13.32	12.59	12.05	.22	.23	-30	4.6	1223886	.0		
15558	203002.83	-084302.3	46.0	12.90	12.27	11.89	.18	.17	-65	3.6	64818	.1	MCG-02-52-009	.1
15559	203016.70	-112431.4	26.7	13.54	12.63	12.14	.20	.24	-30	5.4	91670	.0	RFGC3587	.0
15560	203032.97	-130454.3	14.8	14.11	13.07	12.68	.28	.38	75	4.0	187534	.0		
15561	203036.25	+240213.3	21.8	14.06	13.30	12.87	.34	.28	-30	4.0	1698448	.1		
15562	203036.83	-733443.1	18.3	13.90	12.96	12.46	.30	.35	-45	4.6	255033	.0	IRAS20249-7344	.4
15563	203055.27	-003857.8	55.9	12.15	11.39	10.98	.18	.18	30	3.5	64857	.0	UGC11580	.0
15564	203059.94	-705048.7	15.1	14.32	13.64	13.38	.32	.30	45	4.4	92502	.1	RFGC3590	.1
15565	203106.76	-004942.1	16.8	14.26	13.37	13.04	.28	.38	-40	4.5				
15566	203106.91	-763257.3	15.9	14.12	13.42	12.83	.30	.35	-65	4.0	239748	.0		
15567	203112.63	+253004.5	16.4	13.69	12.78	12.37	.28	.36	-55	3.9				
15568	203113.47	+001627.6	34.9	12.83	12.15	11.82	.24	.25	35	3.5	64872	.0	CGCG373-028	.0
15569	203113.50	-324442.6	21.1	13.74	13.13	12.80	.24	.27	35	4.2	162448	.0		
15570	203120.01	-404715.9	13.0	15.02	14.08	13.82	.26	.34	60	3.8				
15571	203120.32	-543141.3	19.4	13.71	12.85	12.39	.32	.33	5	4.7	162451	.0		
15572	203125.61	+225815.6	18.0	14.58	13.55	13.23	.24	.32	-55	4.0	1670168	.0		
15573	203130.18	-292716.4	17.4	13.75	13.00	12.44	.28	.35	90	4.0	162457	.0		
15574	203140.39	-613445.2	13.2	14.79	13.79	13.35	.26	.32	-35	4.3	354176	.0		
15575	203140.38	-064022.6	22.3	14.10	13.10	12.52	.24	.24	85	4.2	91671	.0	RFGC3592	.0
15576	203143.51	-482741.3	20.4	13.84	13.12	13.02	.26	.29	-75	4.3	64885	.0	RFGC3593	.0
15577	203144.25	+063102.0	25.7	12.43	11.69	11.30	.26	.27	-50	5.1	130277	.0		
15578	203144.25	-275316.9	19.2	13.44	12.68	12.15	.24	.35	20	4.3	64887	.2	RFGC3594	.2
15579	203144.55	+773711.6	15.3	14.86	13.69	13.25	.26	.34	-5	3.7				
15580	203145.85	+100324.0	26.8	12.96	12.22	11.79	.32	.29	30	4.2	64890	.0	CGCG424-018	.0
15581	203149.79	+561145.4	16.8	13.97	12.99	12.60	.26	.30	75	4.4				
15582	203149.79	+561145.4	63.7	11.76	10.79	10.50	.18	.16	55	3.5	64891	.3	RFGC3595	.0
15583	203202.08	-260653.3	13.1	14.4										

2MFGC	R.A. (2000.0) DEC.	r	J	H	K	sba	b/a	$\rho_a$	ICj	LEDA	dL	Name (NED)	dN
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15622	203517.27 -345156.7	17.9	13.59	12.89	12.36	.28	.34	-.45	5.9	656492	.0	ABELL3696	.0
15623	203522.94 +631420.1	14.5	14.10	13.22	12.82	.32	.35	-.15	4.3				
15624	203523.61 -311659.0	20.0	13.44	12.48	12.13	.28	.31	-.85	4.4	707006	.0		
15625	203523.78 -061440.7	66.9	11.46	10.55	10.13	.12	.12	-.75	3.9	65022	.0	RFGC3608	.0
15626	203531.17 -083159.8	18.4	13.47	12.64	12.37	.24	.26	-.65	5.7	378436	.0		
15627	203535.24 -442231.0	32.0	12.50	11.65	11.16	.24	.26	-.80	5.0	65024	.0	ESO285-038	.0
15628	203543.62 -573508.5	20.8	13.70	12.96	12.69	.28	.30	-.45	4.0	388208	.0		
15629	203548.27 +774713.1	19.1	14.15	13.44	12.98	.30	.29	-.45	3.8				
15630	203613.75 +634423.6	31.6	12.30	11.38	11.04	.18	.20	.75	6.4	65052	.1	RFGC3610	.0
15631	203625.03 -491532.6	42.9	10.82	10.05	9.73	.24	.22	.80	7.7	65055	.1	ESO234-053	.1
15632	203628.19 -093714.2	16.5	14.17	13.24	12.72	.30	.30	-.55	3.8	988649	.0		
15633	203636.96 +464729.8	29.8	0	12.52	11.50	.22	.34	-.55	1.8				
15634	203647.31 -451829.2	35.4	12.04	11.24	10.92	.28	.26	.50	4.8	65070	.1	ESO285-040	.0
15635	203657.60 -573909.5	29.8	12.50	11.76	11.24	.22	.19	-.25	4.0	783459	.0	RFGC3613	.1
15636	203708.08 -211231.2	19.3	14.26	13.43	12.77	.30	.35	-.70	3.6				
15637	203706.56 -211238.4	13.1	14.71	14.06	13.89	.30	.37	.75	3.6	831221	.0		
15638	203709.21 +701821.6	12.4	15.21	14.25	14.03	.30	.38	.35	3.6				
15639	203711.67 -543232.6	20.1	14.05	13.17	12.82	.30	.30	-.65	4.9	418434	.0		
15640	203719.65 -543538.4	24.7	13.40	12.61	12.15	.24	.43	-.20	6.1	162497	.0		
15641	203732.23 +353894.4	19.1	14.44	13.14	12.72	.32	.43	-.35	2.0				
15642	203734.04 +030853.0	24.3	13.59	13.07	12.38	.30	.30	-.20	4.9	1246202	.0		
15643	203741.44 -031107.2	41.1	12.74	11.97	11.52	.16	.17	-.85	4.2	91675	.1	RFGC3614	.1
15644	203747.65 +513807.7	49.0	12.07	11.07	10.65	.20	.19	-.65	2.4				
15645	203748.98 +161848.0	22.7	12.88	12.11	11.74	.32	.34	.45	4.6	1605796	.0		
15646	203757.57 -574553.7	20.3	13.11	12.33	11.97	.30	.33	.80	4.0	385988	.0		
15647	203807.78 -251708.7	25.7	12.27	11.53	11.27	.26	.29	-.30	5.2	65106	.0	ESO528-028	.0
15648	203823.05 -315518.4	31.5	12.88	12.13	11.86	.38	.30	.60	6.1	65116	.0	ESO463-010	.0
15649	203824.57 +203923.1	19.1	13.10	12.09	11.74	.30	.30	.45	4.1	165860	.0	IRAS20361+2028	.0
15650	203829.79 -715943.1	18.7	13.55	12.70	12.41	.28	.27	-.65	5.0	266136	.0		
15651	203830.26 +072458.6	21.8	12.66	11.97	11.59	.30	.31	-.60	5.7	1321285	.0	NPM1G+07.0434	.0
15652	203848.20 -055353.5	22.6	14.09	13.20	13.07	.28	.28	.0	2.7	1039158	.1	NPM1G-06.0517	.1
15653	203848.74 +240612.9	19.7	12.79	11.95	11.69	.30	.37	.45	4.6				
15654	203903.17 -012504.4	23.9	14.09	13.24	12.93	.22	.22	-.30	3.5	162525	.0		
15655	203903.69 -825837.8	18.8	14.41	13.77	12.90	.32	.35	.30	5.0				
15656	203930.93 -531817.7	8.5	15.22	14.19	13.87	.26	.45	.65	3.9				
15657	203940.77 +034256.8	19.4	14.10	13.49	13.15	.28	.29	.15	4.6	1257308	.0		
15658	203941.67 -171732.4	11.2	13.95	13.24	13.01	.30	.35	.25	5.1	885627	.0		
15659	203942.19 -475648.2	20.4	14.56	13.77	13.30	.26	.28	.25	3.8	162555	.1		
15660	203943.14 +135750.0	49.0	12.52	11.73	11.44	.10	.10	.55	2.5	65147	.3	CGCG424-037	
15661	203944.19 +633553.8	37.2	12.93	12.12	11.80	.22	.31	-.40	3.0	65150	.1	RFGC3616	.0
15662	203953.09 +094733.9	20.3	14.14	13.96	13.31	.30	.35	.45	3.5	1370157	.0		
15663	204007.12 -504302.7	17.9	14.10	13.05	12.57	.26	.31	.50	4.0	162569	.0		
15664	204007.68 +385342.0	21.4	0	13.13	12.29	.26	.34	-.20	2.4				
15665	204009.54 -710627.7	32.7	13.49	12.27	12.43	.26	.43	.5	3.7	65160	.0	IC5024	.0
15666	204018.49 -533156.5	23.7	12.90	12.20	11.92	.26	.27	.50	5.9	65167	.0	ESO186-072	.1
15667	204019.46 -223403.3	24.8	12.63	11.88	11.45	.22	.25	.70	5.2	812232	.0		
15668	204029.60 -663521.2	33.4	12.65	11.98	11.50	.20	.19	-.85	4.6	65171	.1	RFGC3619	.1
15669	204033.45 -520932.9	15.5	13.71	12.90	12.40	.32	.31	.85	3.7	162584	.0	IRAS20369-5220	.2
15670	204039.18 +210700.4	26.1	13.25	12.49	12.05	.18	.25	.55	4.5	1643112	.1		
15671	204039.27 +033547.5	22.6	12.05	11.20	10.73	.32	.25	5.1	90368	.0			
15672	204042.78 -014313.6	11.8	14.62	13.89	13.53	.30	.47	.25	3.4	1111893	.0		
15673	204052.00 +003910.3	36.5	12.45	11.71	11.23	.20	.21	.45	4.7	65178	.0	RFGC3620	.0
15674	204054.18 +455004.4	35.6	0	0	11.55	.20	.32	-.70	2.3				
15675	204107.41 -532046.8	23.0	13.86	12.89	12.76	.18	.33	-.35	3.8	65187	.0	RFGC3621	.0
15676	204108.46 -171712.7	14.7	13.64	12.88	12.40	.28	.33	.50	5.2	885710	.0		
15677	204109.81 -434414.5	19.6	14.37	13.61	13.64	.26	.30	-.20	4.3	545238	.0		
15678	204110.55 +632438.8	23.9	13.27	12.55	12.33	.24	.50	.40	2.5	2655212	.1		
15679	204118.24 +123987.5	28.7	13.45	12.81	12.42	.30	.29	.45	4.8	1413753	.0		
15680	204118.41 -305724.8	16.4	13.93	13.20	12.86	.26	.31	-.40	4.3	65196	.1	RFGC3622	.0
15681	204126.02 +262605.4	28.6	12.43	11.47	11.00	.26	.25	.45	6.2				
15682	204130.22 +130423.3	36.5	11.58	10.80	10.45	.30	.27	.70	6.0	65198	.0	UGC11614	.0
15683	204135.07 -534037.4	17.9	12.78	12.00	11.58	.30	.35	-.15	4.7	65205	.0	ESO187-002	.0
15684	204139.65 +030808.7	23.1	13.37	13.10	12.57	.30	.43	-.25	2.3	1245900	.1		
15685	204155.83 +132447.6	33.6	13.60	13.02	12.71	.34	.24	-.80	4.3	1430431	.1		
15686	204210.98 -551418.4	35.4	12.57	11.75	11.54	.26	.29	-.70	3.4	65223	.0	ESO187-004	.1
15687	204215.64 -040621.8	15.6	14.43	13.58	13.12	.24	.37	.90	3.2	91676	.3	RFGC3626	.3
15688	204217.31 +221801.5	24.3	12.74	11.93	11.52	.20	.24	-.15	5.4	1667367	.0		
15689	204221.53 -545635.1	19.8	13.97	13.01	12.82	.22	.22	.70	4.3	65231	.1	RFGC3628	.1
15690	204222.38 -294624.0	12.0	14.76	14.01	13.70	.14	.37	.40	3.6	65233	.0	ESO-LV4630191	.2
15691	204223.48 -172829.7	22.5	11.96	11.27	10.98	.26	.30	.50	5.6	65234	.1	ESO597-029	.0
15692	204224.07 +134403.9	24.4	12.97	12.26	11.94	.30	.29	-.50	4.7	1438999	.0		
15693	204225.50 -442030.7	16.5	13.75	12.95	12.61	.28	.31	-.20	4.7	65235	.0	ESO285-046	.1
15694	204226.76 -040005.0	20.6	14.62	13.87	13.37	.20	.30	-.50	4.6	91677	.1	RFGC3630	.1
15695	204228.34 +253237.4	10.1	0	14.48	13.97	.30	.39	-.15	2.5				
15696	204233.69 +053935.6	17.0	13.39	12.57	12.35	.30	.30	.50	4.1	1287022	.0		
15697	204234.40 +024616.7	15.7	14.37	13.66	13.19	.26	.33	.35	4.1	1236977	.0		
15698	204240.92 -201257.9	23.4	13.09	12.19	11.98	.26	.27	-.60	4.0				
15699	204243.13 -024600.6	32.8	13.59	12.99	12.48	.18	.22	-.40	4.0	91678	.0	IRAS20398-2023	.3
15700	204256.29 -065126.2	16.6	13.98	13.26	12.79	.30	.38	.45	4.3	1027819	.0	RFGC3631	.0
15701	204301.81 +081706.4	13.3	14.04	13.23	12.96	.30	.35	.85	4.0	1343633	.1		
15702	204303.02 -425605.9	14.5	14.60	13.69	13.25	.28	.34	.50	4.4				
15703	204309.69 -261207.0	14.8	13.68	12.94	12.68	.30	.34	-.30	4.4	770354	.0		
15704	204314.50 -302134.8	24.4	12.66	11.94	11.54	.30	.29	-.35	4.1	2817237	.1	IRAS20401-3032	.0
15705	204324.94 -561213.1	25.2	13.84	13.06	12.95	.19	.25	.80	3.8	65253	.0	RFGC3632	.2
15706	204331.66 +172201.6	18.1	14.57	13.67	13.42	.26	.28	.5	3.9				
15707	204333.67 -263510.1	23.7	13.18	12.38	12.02	.30	.32	-.65	4.0	65260	.0	ESO528-035	.1
15708	204337.05 -194203.8	13.6	14.01	13.21	12.93	.28	.38	.50	4.7	92612	.1	RFGC3633	.1
15709	204344.00 +015437.9	16.5	14.25	13.52	13.03	.22	.30	-.65	4.4				
15710	204354.73 -444609.9	17.9	14.59	13.72	13.30	.24	.30	-.5	3.0	533820	.0		
15711	204359.82 -304618.0	16.7	14.28	13.55	13.23	.30	.33	.30	4.2	713164	.0		
15712	204409.87 +114600.												

2MPGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/n	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "												
15749	204737.64	-424621.0	21.9	14.32	13.45	12.94	.25	.24	-40	4.8	558253	.0	IRAS20442-4257	.4
15750	204740.89	+253805.7	12.8	14.12	13.68	13.66	.20	.29	40	2.0				
15751	204742.85	-491911.3	17.6	13.62	13.00	12.62	.28	.42	85	4.0	478145	.1		
15752	204742.88	+251424.9	13.2	14.30	13.26	12.89	.28	.36	-5	4.8				
15753	204745.07	-202440.2	29.3	13.98	13.20	13.18	.16	.18	85	4.5	162649	.1		
15754	204747.49	-301057.4	17.9	14.51	13.61	13.14	.30	.33	-65	4.1	720389	.0		
15755	204752.76	+175703.4	21.9	12.67	11.97	11.71	.30	.35	90	4.1				
15756	204800.06	-001047.2	51.6	12.55	11.89	11.57	.22	.18	60	4.1	65398	.1	UGC11631	.1
15757	204804.46	-315919.5	19.1	14.46	13.53	13.20	.18	.25	35	4.1	92620	.0	RFGC3642	.0
15758	204806.24	-301335.7	37.4	12.13	11.28	10.90	.20	.21	75	6.2	65404	.1	RFGC3643	.0
15759	204813.91	+052632.8	29.0	13.38	12.65	12.15	.24	.25	45	4.3	1283514	.0		
15760	204814.80	-195057.1	52.2	11.43	10.60	10.30	.24	.23	55	4.8	65415	.0	ESO597-036	.0
15761	204820.73	-294731.4	17.5	13.80	13.30	12.74	.26	.28	65	3.8	725082	.0		
15762	204823.90	-350254.7	19.9	14.63	13.95	13.51	.29	.30	75	4.1	653980	.0	APMUKS	.0
15763	204827.63	+074423.9	36.6	11.18	10.47	10.21	.34	.31	15	5.8	65425	.0	NGCG699	.0
15764	204828.05	-784009.3	28.2	12.70	12.19	11.87	.24	.33	75	2.9	65426	.0	RFGC3644	.0
15765	204838.03	-440209.0	21.8	12.97	12.10	11.85	.26	.28	-20	4.8	65431	.0	ESO285-054	.1
15766	204838.45	-171430.3	28.6	13.70	12.92	12.45	.16	.24	20	4.4	91680	.0	RFGC3645	.0
15767	204847.18	-125050.4	21.0	14.13	13.35	12.93	.22	.25	-80	4.3				
15768	204901.90	-471755.2	42.2	13.28	12.45	12.33	.20	.21	-20	3.2	65448	.1	ESO235-001	.1
15769	204902.08	-283355.6	25.2	12.85	12.18	11.83	.26	.28	10	4.1	162696	.1		
15770	204920.13	-473642.6	15.6	12.97	12.19	11.90	.26	.32	55	4.8	498648	.0	APMUKS	.0
15771	204923.23	-431907.9	21.3	14.02	13.21	12.93	.26	.26	65	4.6	550245	.0	APMUKS	.0
15772	204932.75	+580623.4	54.1	12.68	11.74	11.41	.16	.19	-45	3.4	97243	.0	RFGC3647	.0
15773	204934.89	-420716.2	15.3	13.86	13.03	12.58	.30	.33	-75	4.7	162716	.0	APMUKS	.0
15774	204937.01	-364836.8	22.2	13.72	12.91	12.77	.18	.25	-20	4.6	65467	.2	RFGC3648	.0
15775	204937.10	-195739.2	15.7	13.18	12.35	12.01	.28	.34	-15	5.3	848132	.0		
15776	204941.13	-711520.9	11.5	14.92	14.08	13.77	.28	.39	-30	4.0	269805	.0		
15777	204941.18	+214455.4	20.4	13.88	13.29	12.78	.18	.61	80	3.2				
15778	204941.32	+221713.3	10.8	15.05	14.25	14.05	.30	.40	85	3.5				
15779	204942.33	-142901.7	21.8	14.10	13.18	13.14	.20	.24	-5	4.1	91681	.2	RFGC3650	.2
15780	204943.21	+364639.9	23.6	13.34	12.39	12.01	.24	.31	0	2.4				
15781	204947.46	+214341.4	17.5	13.57	12.70	12.29	.32	.33	-75	4.5	1655960	.0		
15782	204947.97	+504127.2	27.1	13.38	11.93	11.41	.28	.31	45	4.9				
15783	204951.12	-525512.3	12.4	14.55	13.78	13.33	.30	.37	-50	3.8	84949	.0	DC2048-52	.1
15784	204952.26	-070118.6	52.5	11.71	10.77	10.39	.16	.19	0	3.8	65506	.1	RFGC3651	.0
15785	204956.43	+590020.0	17.6	14.60	13.57	13.23	.22	.39	-75	4.0				
15786	204959.09	+191329.4	23.2	13.39	12.70	12.36	.36	.26	-65	5.4	1584768	.0		
15787	205000.75	-485458.9	14.1	14.29	13.60	13.27	.27	.29	75	4.4	162728	.0	APMUKS	.0
15788	205003.19	-333732.4	30.1	12.43	11.62	11.25	.22	.25	-5	6.2	65489	.0	ESO401-013	.0
15789	205023.35	+040036.9	20.1	14.21	13.15	12.60	.26	.27	-85	4.5	1262144	.0		
15790	205026.93	-604138.0	17.0	15.02	13.88	13.33	.30	.35	90	3.7				
15791	205032.61	-522720.7	26.7	12.81	11.96	11.58	.22	.22	25	5.5	65512	.1	RFGC3652	.0
15792	205037.25	-122118.6	20.6	14.00	13.51	13.08	.24	.35	-5	4.1	954033	.1		
15793	205038.47	-523051.5	27.6	12.24	11.42	11.07	.24	.29	90	4.3	65514	.0	ESO187-018	.1
15794	205106.56	-524245.3	39.4	12.53	11.71	11.17	.22	.22	60	4.8	65533	.0	RFGC3653	.0
15795	205108.64	-183737.6	14.6	14.82	14.18	13.96	.28	.24	50	2.7	65535	.1	ESO597-043	.1
15796	205108.67	-251303.1	19.8	14.11	13.23	12.67	.20	.27	-65	4.0	781415	.0		
15797	205121.42	-250924.1	17.2	13.68	12.75	12.37	.28	.29	35	4.3	782055	.0		
15798	205126.54	-555008.6	11.3	14.72	13.79	13.58	.24	.44	90	3.2				
15799	205126.85	-155455.3	30.4	12.20	11.49	11.14	.28	.27	-65	3.9	65555	.0	MCG-03-53-007	.0
15800	205129.73	-253643.3	15.8	14.01	13.31	12.97	.24	.29	10	4.2	776975	.0		
15801	205141.00	-732510.8	15.9	13.40	12.68	12.20	.30	.43	-65	7.2	255976	.0		
15802	205151.59	-091501.7	19.0	14.03	13.31	12.88	.26	.30	-20	4.5	993376	.0		
15803	205156.92	-222725.5	18.2	12.62	11.80	11.47	.24	.30	5	5.2	813962	.0		
15804	205157.66	-542912.6	31.9	12.70	11.97	11.63	.22	.20	40	5.1	65590	.0	ESO187-024	.0
15805	205204.06	-163411.7	26.4	13.67	12.87	12.67	.20	.25	-5	3.7	896453	.0		
15806	205207.84	-691229.3	49.0	12.35	11.82	11.80	.32	.29	-50	2.8	65603	.3	IC5052	.0
15807	205212.75	-054753.6	24.1	13.09	12.52	12.18	.28	.27	70	3.6	65612	.0	MCG-01-53-014	.0
15808	205222.21	-493148.7	20.0	13.55	12.05	12.22	.26	.27	80	5.7	92622	.1	RFGC3656	.0
15809	205302.49	+070934.5	43.0	12.14	11.36	11.09	.28	.25	0	2.7	65646	.0	UGC11644	.0
15810	205309.53	+671032.9	35.7	12.16	11.29	10.95	.28	.34	-35	3.0	65642	.0	UGC11648	.0
15811	205313.91	+162811.4	35.6	13.39	12.95	12.56	.30	.30	40	2.7	1509538	.0		
15812	205319.48	-374126.3	22.9	13.42	12.59	12.15	.32	.30	-35	4.2	162812	.0	APMUKS	.0
15813	205324.62	+003907.5	35.6	12.31	11.54	11.22	.22	.21	-70	4.8	65657	.0	UGC11645	.0
15814	205333.40	+171034.4	19.6	14.41	13.98	13.00	.30	.29	35	4.3				
15815	205336.80	-762309.6	16.4	14.06	13.13	12.71	.32	.35	-60	3.5	240335	.0		
15816	205340.74	+070026.7	26.6	13.25	12.46	11.98	.20	.23	-75	4.9	1311891	.0		
15817	205344.52	-430922.1	15.2	14.13	13.24	12.93	.29	.32	-60	4.5	552426	.0	APMUKS	.0
15818	205357.55	+035645.8	18.9	13.77	12.94	12.59	.28	.27	-75	4.8	1261123	.0		
15819	205409.51	-741739.1	16.7	14.39	13.34	12.86	.32	.34	-85	3.7				
15820	205406.31	-284056.0	26.2	12.54	11.78	11.43	.32	.34	-15	3.6	65674	.1	ESO463-032	.0
15821	205411.51	+174657.3	35.1	13.38	12.56	12.10	.26	.26	-35	4.4	65683	.2	RFGC3658	.0
15822	205412.17	-051131.5	15.4	14.27	13.44	13.36	.28	.33	-25	3.7				
15823	205412.19	+174645.6	44.7	12.16	11.25	10.83	.16	.17	-40	5.0	65683	.1	RFGC3658	.0
15824	205412.64	+103259.3	42.6	12.51	11.79	11.42	.24	.23	-65	3.4	65682	.0	CGCG425-017	.0
15825	205412.80	-513317.4	22.5	14.51	14.09	13.38	.30	.33	90	5.2				
15826	205415.42	-594504.7	16.7	13.47	12.62	12.41	.30	.31	90	5.0	368995	.0	IRAS20502-5956	.0
15827	205420.44	+110841.2	16.1	14.42	13.97	13.13	.32	.35	55	4.7				
15828	205430.34	-235207.6	18.9	14.45	13.99	13.35	.28	.28	35	5.6	796143	.0		
15829	205442.07	-520740.2	21.6	12.94	12.10	11.71	.28	.27	-15	4.9	85041	.0	APMBGC	.0
15830	205457.60	-532536.1	13.0	13.32	12.64	12.07	.28	.43	90	4.2	65704	.0	ESO187-031	.0
15831	205506.39	+460346.2	41.5	0	11.54	10.89	.30	.33	65	2.5				
15832	205516.08	-635325.2	14.5	14.61	13.76	13.26	.30	.34	-40	4.1				
15833	205521.81	+361854.2	26.0	13.07	12.05	11.64	.26	.24	60	4.5				
15834	205522.50	-512706.3	15.2	14.24	13.55	13.49	.28	.35	-70	3.7				
15835	205531.52	-265846.8	12.5	13.16	12.39	11.99	.28	.40	60	5.3	761381	.0		
15836	205534.88	-381540.9	18.5	14.13	13.25	13.06	.24	.27	15	4.1	611048	.0	APMUKS	.0
15837	2055													

2MFGC	R.A. (2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
15876	205838.95	-433552.3	24.5	13.90	13.06	12.71	20	.23	60	4.2	130558	.0	APMBGC	.1
15877	205840.06	-221803.8	13.3	13.73	13.07	12.74	30	.36	15	4.4	816294	.0		
15878	205841.06	-204700.8	20.1	13.68	13.02	12.60	30	.29	50	4.3	837004	.0		
15879	205841.51	+135953.5	19.6	13.00	12.18	11.82	30	.88	80	4.9	1446428	.0		
15880	205841.61	-491856.6	19.5	13.47	12.77	12.46	.24	.33	50	4.0	65823	.1	ESO235-025	.1
15881	205842.95	-024204.7	18.4	13.56	12.68	12.25	.32	.33	-85	4.0	1084953	.0		
15882	205845.99	-205715.8	26.2	12.95	12.11	11.79	.28	.27	63	4.5	834678	.0	ESO598-010	.2
15883	205851.81	-430646.4	19.0	13.35	12.57	12.15	30	.29	-60	4.6	142234	.1	APMBGC	.0
15884	205855.26	+414923.1	17.8	13.92	13.05	12.47	.28	.29	-70	3.8				
15885	205859.12	+012517.6	25.8	13.54	12.70	12.54	.28	.25	40	4.2	1194408	.0		
15886	205905.39	+111653.2	36.2	13.04	12.13	11.78	.22	.23	20	3.8	65834	.1	RFGC3668	.0
15887	205910.20	-310358.3	19.2	12.64	11.90	11.56	30	.35	90	4.0	65835	.1	ESO464-007	.0
15888	205912.98	-272320.7	21.1	12.47	11.72	11.46	.24	.39	-35	7.4	65836	.0	ESO464-008	.1
15889	205928.67	-011628.2	28.5	13.44	12.75	12.24	.18	.21	80	3.5	91686	.0	RFGC3670	.0
15890	205929.30	-581828.0	12.1	14.73	13.86	13.51	.28	.36	-20	3.5	380285	.0	APMUKS	.0
15891	205931.53	-424642.4	19.5	12.95	12.06	11.63	.28	.32	-40	4.8	558163	.0	ESO286-IG020B	.0
15892	205932.26	-694605.9	15.2	13.51	12.75	12.30	30	.30	-20	4.5				
15893	205937.24	+211400.3	23.1	13.44	12.60	12.10	.24	.25	15	2.9	1645730	.1		
15894	205943.35	-605600.2	19.2	14.36	13.42	13.20	.26	.25	-70	4.4	359299	.0		
15895	205943.43	-693846.0	20.3	12.83	12.05	11.72	.26	.27	-55	6.1	279446	.0		
15896	205944.17	-373757.4	17.3	14.67	14.04	13.49	.30	.37	5	3.7	620100	.0		
15897	205947.14	-413531.5	13.5	13.63	12.86	12.52	.26	.44	-70	5.4	92633	.0	RFGC3673	.0
15898	205950.82	-335339.6	17.6	14.34	13.50	12.92	.32	.32	-45	4.2	670093	.0	APMUKS	.0
15899	205955.39	-090339.8	22.2	12.99	12.30	11.85	30	.27	55	4.4	995713	.0		
15900	205957.56	-311805.5	23.2	13.07	12.31	12.00	.28	.29	-5	4.5	706790	.0	APMUKS	.0
15901	210002.18	-143812.8	22.5	13.29	12.54	12.09	.28	.28	90	3.9	922022	.0		
15902	210007.29	-351158.4	27.7	12.66	11.94	11.61	.26	.33	-15	4.9	133330	.0	APMBGC	.0
15903	210007.73	-492130.1	20.5	14.46	12.60	12.20	.26	.27	15	5.4	587333	.0	APMUKS	.0
15904	210011.04	-112302.9	20.3	13.17	12.49	12.01	.32	.34	-60	5.4	966435	.0		
15905	210015.19	-391956.1	19.8	13.80	13.17	13.00	.28	.38	-55	4.9	599300	.0	APMUKS	.0
15906	210015.35	-260006.5	17.9	14.20	13.35	13.04	.26	.31	55	3.9	85051	.0	PGC187815	.0
15907	210032.14	-243702.4	17.1	14.08	13.54	13.12	.30	.39	90	4.2	187827	.0	GSJ105	.0
15908	210032.87	+001739.9	15.4	13.17	12.47	11.98	.28	.45	-75	4.6	187829	.0		
15909	210033.97	-330536.9	15.7	13.96	13.07	12.68	.28	.29	-40	4.9	681130	.0	APMUKS	.0
15910	210035.46	-391116.0	18.5	13.20	12.45	12.14	30	.33	35	4.6	600922	.0	APMUKS	.0
15911	210039.64	-001236.7	22.9	14.17	13.43	13.06	.28	.29	-5	3.7	1149116	.0		
15912	210040.00	-285141.3	16.3	15.55	11.79	11.47	.22	.35	-5	8.4	65886	.0	ESO464-012	.0
15913	210044.60	-432328.4	26.8	12.53	11.47	10.76	.26	.34	-85	3.5	549357	.0		
15914	210051.92	-381434.6	14.6	14.07	13.30	12.94	.26	.31	85	4.3	3083054	.1	APMUKS	.0
15915	210055.17	+571903.4	18.1	14.05	13.36	12.91	30	.32	-40	4.0				
15916	210055.85	-030213.6	22.7	14.29	13.21	13.03	.24	.27	-60	4.7	1077632	.0		
15917	210059.55	+204148.5	22.9	13.78	12.90	12.48	.20	.22	-30	5.1	1633880	.0		
15918	210113.47	-113335.2	15.5	13.73	13.18	12.52	.32	.33	-50	3.9	187871	.0		
15919	210114.74	-083444.1	18.1	13.96	13.20	12.69	.32	.32	-40	4.2	187872	.0		
15920	210119.74	-723833.8	68.3	10.49	9.81	9.54	.26	.24	15	3.2	65915	.1	IC5071	.0
15921	210126.82	+015704.5	21.1	12.55	11.88	11.58	30	.37	60	5.2	187880	.0	NPM1G+01.0506	.0
15922	210130.28	-520052.9	30.0	11.78	11.03	10.71	.22	.24	10	5.7	65919	.0	ESO235-035	.0
15923	210132.64	-322338.3	19.9	13.45	12.64	12.28	30	.27	50	4.1	692539	.0	APMUKS	.0
15924	210143.81	-143857.6	26.2	12.83	12.16	11.87	.28	.35	5	3.4	187888	.0		
15925	210145.13	+300519.9	18.2	14.05	13.00	12.65	.22	.27	45	4.5				
15926	210149.12	-324606.9	10.2	15.06	14.00	13.97	.28	.43	80	3.0	686420	.0	APMUKS	.1
15927	210156.22	-622451.3	17.4	14.86	14.18	13.38	30	.34	90	3.6	344924	.0	APMUKS	.1
15928	210156.81	-130817.3	15.7	14.20	13.48	13.15	.24	.28	15	3.8	942315	.0		
15929	210206.02	+195943.1	17.2	13.09	12.34	12.01	.32	.31	-55	4.3				
15930	210213.86	-172351.3	16.4	14.00	13.11	12.75	.26	.37	30	5.3	91688	.0	RFGC3677	.0
15931	210215.22	+150809.6	14.0	14.35	13.43	13.19	30	.42	0	3.6	65946	.0	RFGC3678	.0
15932	210215.55	+010800.9	13.8	14.18	13.35	12.89	30	.35	45	4.0	1185569	.0		
15933	210220.16	-442559.4	29.4	12.41	11.62	11.35	.26	.27	-60	5.1	65951	.2	RFGC3679	.0
15934	210225.11	-432927.4	27.5	12.40	11.66	11.37	.26	.33	45	4.9	65054	.0	ESO286-028	.0
15935	210231.22	-164905.2	79.0	10.63	9.98	9.84	30	.31	85	2.5	65960	.1	IC5078	.0
15936	210236.74	-134752.4	41.2	11.62	10.79	10.40	20	19	-20	5.6	65962	.2	RFGC3680	.0
15937	210242.04	-171632.7	28.6	12.28	11.49	11.18	30	.37	80	5.0	885891	.0		
15938	210244.28	-223755.2	17.7	14.71	13.95	13.43	.28	.35	65	3.4	811156	.0		
15939	210248.12	+244002.5	21.7	13.62	12.85	12.41	.22	.27	25	5.0	1713146	.0		
15940	210251.19	+191342.6	17.8	13.41	12.61	12.42	.28	.28	-25	4.3	1584897	.0		
15941	210255.17	-583623.3	21.1	13.14	12.35	11.97	30	.29	-15	3.9				
15942	210255.56	-760807.8	14.9	14.20	13.44	12.98	30	.39	60	4.6				
15943	210304.67	-375933.1	14.0	14.60	13.72	13.24	.29	.29	60	3.9	614572	.0	APMUKS	.0
15944	210305.68	-143125.5	26.0	12.24	11.56	11.21	.26	.24	70	6.1	65976	.0	MCG-03-53-023	.0
15945	210313.29	+141315.4	26.2	12.98	12.19	11.70	.24	.27	25	4.6	1452461	.0		
15946	210318.79	-222804.9	16.9	14.48	13.93	13.35	30	.39	-85	4.0	813790	.0		
15947	210320.53	-425646.4	16.3	13.47	12.70	12.17	30	.35	-80	4.1	65993	.0	ESO286-030	.0
15948	210327.88	+223438.3	21.6	14.23	13.36	13.17	.20	.23	-5	3.6				
15949	210333.61	-141845.7	33.4	12.71	11.86	11.45	.18	.21	60	6.2	926204	.0		
15950	210339.05	+052946.9	11.3	14.16	13.25	12.82	.28	.44	-50	4.7	1284347	.0		
15951	210345.84	-283901.0	15.5	14.31	13.64	13.31	.28	.34	-50	4.1	739140	.0	APMUKS	.0
15952	210347.50	-342413.5	16.5	14.22	13.37	13.05	.24	.29	-40	3.5	92639	.1	RFGC3683	.0
15953	210353.32	-802216.1	18.3	14.02	13.06	12.59	.26	.31	90	4.6	227861	.0		
15954	210405.18	-582234.9	24.6	13.10	12.32	11.91	.24	.22	-75	5.8	128121	.0	AM2100-583	.1
15955	210406.34	+383021.1	19.2	14.63	13.57	13.27	.28	.34	0	3.7				
15956	210413.20	-445406.5	43.4	12.63	11.71	11.37	.14	.16	90	5.1	66025	.2	RFGC3685	.0
15957	210421.45	+705801.1	14.9	0	14.04	13.69	.28	.40	25	2.5				
15958	210427.00	-384345.9	22.8	13.06	12.44	12.00	30	.32	-45	4.0	131540	.0	LCSRB	.0
15959	210430.44	-724544.7	13.4	13.22	12.46	12.17	.28	.33	-40	5.1	260523	.0		
15960	210438.38	-343058.6	19.2	14.09	13.03	12.65	.28	.29	-60	4.6	661192	.0	APMUKS	.0
15961	210441.97	-451206.8	32.9	13.32	12.57	12.31	.28	.22	70	4.0	130587	.0	LCSRB	.0
15962	210451.95	+002652.9	20.2	12.60	11.91	11.66	30	.34	-15	4.9	66048	.0	CGCG374-042	.0
15963	210451.													

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	m	m	m			°					
16003	210734.34 -723823.6	18.9	13.91	13.08	12.70	.26	.30	-30	4.7	261536	.0		
16004	210735.26 -212528.9	23.4	13.00	12.38	11.91	.22	.27	35	5.2	828475	.0		
16005	210735.47 +052930.3	29.1	13.96	13.69	12.86	.30	.30	40	4.8	91696	.2	RFGC3697	.1
16006	210738.14 -483129.7	23.4	13.78	12.98	12.62	.20	.19	-40	4.3	66144	.0	RFGC3698	.0
16007	210741.24 +231952.8	13.8	13.45	12.76	12.34	.28	.41	75	4.7				
16008	210742.49 -365209.6	20.9	13.92	13.12	12.61	.26	.42	-85	4.3	66148	.0	RFGC3699	.0
16009	210743.27 -034739.0	20.6	13.62	13.08	12.45	.30	.36	-10	4.2	1066767	.0		
16010	210743.55 -095925.2	8.7	14.80	14.13	13.35	.24	.47	-55	4.0				
16011	210747.61 +401139.0	10.3	14.87	13.78	13.38	.28	.60	-50	3.2				
16012	210803.26 -581638.5	30.0	13.08	12.10	11.71	.28	.26	0	5.0	128117	.0	APMBGC	.0
16013	210805.70 -712143.8	19.4	13.71	12.96	12.38	.20	.31	-70	4.3	66163	.0	RFGC3701	.0
16014	210807.28 -100111.5	32.8	12.40	11.58	11.10	.24	.25	45	3.8				
16015	210810.07 +042631.3	19.3	12.51	11.75	11.54	.32	.33	-60	4.1				
16016	210811.58 -243153.7	17.6	13.91	13.36	12.94	.34	.31	50	3.8	788952	.0	APMUKS	.0
16017	210815.86 -465601.6	13.3	15.19	14.19	13.99	.30	.39	-35	3.7	508820	.0	APMUKS	.0
16018	210815.92 +170826.4	15.9	14.78	13.82	13.01	.30	.64	35	3.3				
16019	210817.35 -601850.9	16.8	14.41	13.67	13.33	.20	.25	40	4.2	92641	.0	RFGC3702	.0
16020	210825.87 +615814.0	20.8	14.58	13.20	12.64	.24	.33	20	4.3				
16021	210826.73 +181128.3	40.1	12.28	11.57	11.18	.28	.32	-10	2.7	66178	.0	UGC11883	.0
16022	210828.59 -441250.9	16.4	14.62	13.56	13.16	.28	.30	-10	3.7	92642	.0	RFGC3704	.0
16023	210843.02 +122903.4	29.0	11.22	10.47	10.15	.32	.31	-10	7.2	66189	.0	IC1369	.0
16024	210849.80 -394403.4	32.9	11.99	11.19	10.87	.22	.21	5	6.8	66195	.0	ESO342-011	.0
16025	210855.25 -274811.3	26.1	13.52	12.66	12.13	.18	.21	40	4.8	92644	.0	RFGC3706	.0
16026	210904.01 -484120.2	15.0	12.54	11.80	11.48	.30	.45	-50	5.5	66202	.1	ESO235-IG064	.1
16027	210904.45 -074757.8	25.9	14.38	13.62	12.69	.18	.26	-40	5.3				
16028	210907.06 -253323.4	21.4	13.49	12.76	12.42	.30	.32	-15	4.6	66204	.0	ESO530-007	.0
16029	210908.34 -234246.3	19.8	13.72	13.25	12.82	.30	.45	85	4.1	134253	.0	APMBGC	.2
16030	210912.42 -014757.0	20.7	13.44	12.55	12.56	.20	.26	-80	3.4	66206	.2	UGC11685	.3
16031	210921.95 +265915.7	19.7	13.66	13.25	12.91	.30	.26	45	2.5				
16032	210931.27 -150543.2	31.0	12.63	11.86	11.45	.32	.31	-5	4.3	915801	.0	IRAS21067-1518	.1
16033	210932.34 -292018.3	21.0	12.73	12.02	11.80	.30	.29	30	5.1	133236	.0	APMBGC	.0
16034	210947.42 -521251.5	21.4	14.04	13.24	13.04	.26	.29	80	3.8	447217	.0	APMUKS	.0
16035	210955.74 +422517.2	12.1	14.48	13.86	13.32	.28	.27	-5	2.4				
16036	211000.23 -551810.4	17.4	13.75	12.93	12.69	.30	.33	5	4.5	410710	.0	APMUKS	.0
16037	211000.47 -373013.6	67.0	11.68	11.04	10.84	.32	.25	-15	3.2	66239	.1	ESO342-IG013	.0
16038	211009.97 -424059.2	20.2	13.37	12.50	12.08	.28	.35	0	4.8	66246	.0	ESO286-064	.0
16039	211024.35 +404353.4	11.2	14.28	13.62	13.11	.30	.40	-20	3.4	2170124	.1		
16040	211035.47 -164124.8	40.0	12.66	11.86	11.37	.22	.19	80	4.0	894949	.0	IRAS21077-1653	.3
16041	211038.02 -660716.9	15.7	14.38	13.77	12.99	.30	.34	40	3.9	307291	.0	APMUKS	.0
16042	211041.29 -345652.1	17.8	14.45	13.57	13.10	.32	.30	55	3.4	655347	.0	APMUKS	.0
16043	211047.62 -232230.9	23.6	12.58	11.87	11.60	.28	.31	35	4.3	66259	.0	ESO530-016	.0
16044	211048.79 +042042.8	34.4	13.16	12.40	11.99	.22	.23	75	4.1	1266947	.1		
16045	211051.17 -532516.5	28.6	12.15	11.43	11.02	.30	.31	-5	5.3	66261	.1	ESO187-056	.0
16046	211057.18 -690012.4	18.8	12.98	12.18	11.87	.28	.31	-10	4.6	281966	.0		
16047	211057.23 -434239.6	39.9	11.54	10.81	10.46	.24	.24	70	6.3	66269	.0	ESO286-070	.0
16048	211104.70 -295948.4	43.6	12.18	11.44	11.07	.20	.19	-35	3.9	66277	.0	ESO464-027	.1
16049	211110.18 -234124.5	19.3	12.78	12.02	11.75	.30	.31	-50	5.1	134246	.0	APMBGC	.0
16050	211114.92 -232255.8	26.7	12.40	11.64	11.28	.22	.25	55	6.7	66284	.0	ESO530-017	.0
16051	211116.59 +375305.2	36.8	11.42	10.61	10.27	.26	.32	-30	3.7	66281	.0	UGC11693	.0
16052	211116.63 -440708.1	19.5	12.51	11.79	11.48	.24	.29	-40	5.4	130577	.0	LCRSB	.0
16053	211120.99 -231025.5	23.6	12.56	11.83	11.51	.30	.38	-80	4.0	66292	.0	ESO530-018	.0
16054	211121.17 +112722.9	17.6	12.62	11.97	11.70	.30	.32	-15	5.4	66289	.0	CGCG426-010	.0
16055	211139.14 +571518.6	20.3	14.26	13.44	12.81	.32	.30	-20	3.9				
16056	211141.05 +364742.1	21.9	13.84	13.05	12.76	.32	.28	-50	4.2				
16057	211154.97 +112245.0	28.0	13.82	13.10	12.91	.22	.29	40	3.8				
16058	211201.87 +121619.1	20.1	14.32	13.62	13.49	.26	.27	-30	3.8				
16059	211207.49 -420823.4	21.7	14.17	13.51	12.87	.24	.38	20	4.0	187959	.0	APMUKS	.0
16060	211208.06 -454539.2	19.6	13.82	13.20	12.77	.28	.32	15	4.7	92649	.0	RFGC3710	.0
16061	211210.45 -571640.8	58.5	12.08	11.37	11.09	.22	.22	10	3.3	66331	.0	RFGC3711	.0
16062	211211.46 -001531.7	24.9	12.50	11.77	11.38	.30	.33	-20	4.7	1147861	.0		
16063	211212.21 +734896.6	15.7	14.59	13.95	12.87	.28	.51	90	3.4				
16064	211231.24 +022514.8	17.5	14.01	13.34	13.18	.28	.32	90	4.4	122642	.0		
16065	211233.36 -390724.5	16.5	13.99	13.14	12.70	.30	.42	10	4.5	66348	.0	LCRSB	.0
16066	211239.24 +455803.7	49.0	12.74	11.65	11.09	.22	.22	30	3.5				
16067	211245.70 -472346.3	33.2	12.92	12.14	11.86	.16	.17	-70	3.8	66353	.0	RFGC3714	.0
16068	211247.77 -010232.7	10.7	14.26	13.46	13.18	.28	.40	-30	4.1	1128234	.0	IRAS21102-0115	.0
16069	211258.65 -691430.7	16.7	14.01	13.41	13.09	.30	.36	70	3.6	280393	.0		
16070	211301.67 -59159.4	14.7	14.11	13.48	12.99	.32	.31	75	3.9	369412	.0		
16071	211311.28 -392954.0	18.8	13.68	12.68	12.49	.30	.32	-60	3.9	162988	.0	LCRSB	.1
16072	211312.27 -475964.5	16.0	14.47	13.46	12.92	.30	.35	-40	3.4	162988	.0		
16073	211331.55 -595558.6	11.1	14.34	13.48	13.30	.30	.32	-85	3.3	367517	.2	APMUKS	.1
16074	211333.57 -431410.2	21.4	13.72	13.18	12.98	.32	.32	45	4.1	130536	.0	APMBGC	.1
16075	211337.94 +313455.9	16.1	14.64	13.57	13.23	.36	.29	-50	4.4				
16076	211340.41 -585254.7	17.2	13.67	12.83	12.57	.26	.31	-10	4.4	162999	.0		
16077	211343.02 -632619.1	61.5	11.73	11.02	10.74	.20	.17	45	3.0	66376	.0	ESO107-015	.0
16078	211343.96 +003428.8	28.4	12.94	12.35	11.88	.32	.33	-20	4.4	1166619	.0	[CG2000]	.0
16079	211344.60 +045020.9	17.8	13.56	11.46	11.20	.30	.33	55	5.1	66379	.0	CGCG401-009	.0
16080	211350.49 -270509.1	25.7	13.53	12.70	12.25	.30	.31	-75	5.3	760015	.0	APMUKS	.0
16081	211350.73 -350218.9	13.6	14.65	14.15	13.68	.30	.37	-60	5.2				
16082	211351.60 +425532.3	29.3	14.12	12.98	12.87	.30	.29	-5	3.3				
16083	211357.31 -303302.8	16.4	14.60	13.97	13.44	.26	.29	-25	4.4	715908	.0	APMUKS	.0
16084	211357.36 +503741.5	35.9	13.82	12.64	12.13	.30	.34	-45	3.6				
16085	211358.48 +241941.6	17.3	14.07	13.29	12.77	.30	.40	15	3.5				
16086	211403.19 -392359.4	20.6	13.46	12.82	12.30	.24	.20	5	4.2	66382	.0	ESO342-024	.1
16087	211412.59 +021040.8	41.7	11.26	10.56	10.20	.32	.29	45	3.7	66389	.0	IC1368	.0
16088	211412.93 -262423.9	13.3	13.95	13.35	12.91	.26	.61	45	3.8				
16089	211421.56 +871818.1	22.1	13.41	12.53	11.98	.30	.26	-35	4.4	66393	.1	IRAS21263+8705	.1
16090	211422.36 +151438.8	30.0	12.31	11.49	11.19	.22	.19	55	5.6	66396	.2	RFGC3719	.0
16091	211430.77 -513211.7	18.3	14.65	13.73	13.34	.30	.30	-25	4.9	455306	.0	APMUKS	.1
16092	211432.72 -660350.4	19.1	13.68	13.08	12.74	.28	.38	55	3.4	127590	.1	APMBGC	.1
16													



2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s ° ' "	"	"	"	"						"		
16130	211738.71 +304841.7	18.9	13.38	12.63	12.22	.30	.39	-80	4.4				
16131	211744.11 -820229.4	24.9	13.41	12.41	12.15	.28	.38	5	4.2	224233	.0		
16132	211747.96 +133536.5	29.5	13.85	13.21	12.76	.24	.24	-75	3.1	66514	.0	UGC11715	.0
16133	211748.27 +080117.7	21.1	14.32	13.45	13.03	.18	.25	5	4.8				
16134	211758.67 -472205.4	27.1	13.23	12.46	12.05	.20	.21	85	4.0	129671	.1	APMBGC	.1
16135	211810.00 +364343.6	11.8	14.03	13.10	12.72	.30	.40	-15	3.9				
16136	211815.86 +604639.6	14.7	13.81	12.90	12.52	.30	.34	-80	4.6				
16137	211821.54 -634338.4	80.2	9.72	8.86	8.58	.20	.22	-30	3.3	66530	.0	RFGC3731	.1
16138	211831.39 +543128.8	34.8	12.32	11.10	10.46	.34	.31	-60	3.9			7C2116+5418	.2
16139	211835.13 -693644.0	21.9	14.11	13.76	13.00	.22	.28	80	4.7	278140	.1	APMUKS	.0
16140	211848.93 +130209.7	26.8	13.60	12.78	12.31	.24	.25	-75	4.7	91699	.3	RFGC3733	.1
16141	211851.00 -573825.0	45.4	11.98	11.32	11.05	.30	.34	-65	3.3	66545	.0	ESO145-004	.0
16142	211851.87 +421954.9	25.3	13.65	12.91	12.33	.16	.43	-75	4.7				
16143	211853.39 -245015.0	32.2	12.13	11.31	10.99	.26	.32	-20	5.9	66546	.0	RFGC3734	.0
16144	211914.18 +1251743.0	35.9	13.25	12.35	11.76	.14	.16	-35	3.3	134224	.2	IRAS21164-2230	.0
16145	211921.88 +140331.1	12.4	15.00	14.29	13.92	.30	.35	-80	2.2	214769	.2	UGC11721A	.1
16146	211925.79 -713159.0	15.4	14.62	13.88	13.58	.30	.30	-85	4.6	268470	.1	IRAS21147-7144	.0
16147	211925.79 -713159.0	37.5	12.53	11.58	11.25	.24	.25	-15	3.3	66554	.1	RFGC3735	.0
16148	211934.94 -115926.8	17.9	14.06	13.35	12.87	.26	.27	-10	4.5	959034	.0	APMUKS	.0
16149	211938.70 -492046.8	24.8	13.44	12.52	12.00	.22	.27	40	5.7	92661	.1	RFGC3737	.1
16150	211940.61 +377126.9	25.4	12.63	11.76	11.37	.26	.30	-15	4.7				
16151	211940.73 +000715.4	23.4	13.00	12.17	11.87	.28	.29	-5	5.8	1157632	.0	PGC-01-54-011	.0
16152	211943.71 -073041.0	11.7	13.93	14.71	14.03	.30	.33	-15	1.8	66550	.0	MCG	.0
16153	211943.71 -151009.0	17.7	13.93	13.27	13.15	.30	.31	40	3.7	135232	.1	APMBGC	.1
16154	211955.14 -392108.9	16.2	14.10	13.29	13.08	.23	.25	-80	4.3	599090	.0	LCRSB	.0
16155	211958.04 -342928.9	35.0	10.85	10.10	9.82	.24	.25	-35	7.5	66568	.1	ESO402-022	.0
16156	211959.70 -063158.1	16.0	14.67	13.80	13.40	.29	.29	-45	4.2	91701	.0	RFGC3739	.0
16157	212013.60 -050823.4	16.6	14.30	13.64	13.25	.28	.29	-45	4.1				
16158	212017.01 +284153.0	35.1	13.63	12.68	12.61	.20	.20	0	3.7	1843342	.1		
16159	212017.48 -014103.6	52.8	11.36	10.44	10.01	.22	.19	30	3.2	66579	.0	UGC11723	.0
16160	212020.37 +543904.2	14.3	0	13.64	12.90	.22	.43	-30	2.1				
16161	212021.82 -324231.7	25.9	13.66	12.79	12.43	.18	.19	60	3.0	66582	.1	RFGC3740	.0
16162	212023.45 -131016.2	36.1	11.58	10.74	10.36	.24	.24	-30	7.3	66583	.0	MCG-02-54-005	.0
16163	212028.13 -370005.4	35.6	12.57	11.94	11.46	.26	.25	-85	5.5	132389	.2	AM2117-371	.2
16164	212030.05 +373500.2	38.7	11.64	10.89	10.54	.28	.29	-20	3.2	66585	.0	UGC11726	.1
16165	212030.25 -381009.8	18.2	14.61	13.87	13.38	.25	.29	25	4.4	612169	.1	LCRSB	.0
16166	212032.60 -350617.8	13.1	14.21	13.51	13.02	.30	.39	-60	5.5	188490	.0	APMUKS	.0
16167	212033.51 -432643.9	22.6	13.33	12.75	12.25	.24	.30	-60	3.9	66587	.0	MCG-07-43-039	.1
16168	212056.69 +040058.5	23.5	12.77	12.09	11.68	.18	.23	85	6.5	1262223	.0		
16169	212101.78 +091039.2	36.1	12.58	11.87	11.60	.38	.31	-35	3.2	66604	.1	UGC11725	.0
16170	212110.42 +821900.9	27.6	12.27	11.45	11.10	.22	.23	40	7.6	66646	.0	UGC11746	.0
16171	212113.61 +235840.9	33.5	13.68	13.02	12.71	.32	.31	15	3.4	1697280	.0		
16172	212116.30 -469010.0	45.7	12.12	11.44	11.17	.20	.24	-75	2.8	66617	.1	RFGC3741	.1
16173	212117.18 +224342.6	27.1	13.60	13.07	12.60	.42	.29	65	4.0	1675093	.0		
16174	212117.63 +402421.3	18.5	13.50	12.54	11.91	.28	.33	-65	4.6				
16175	212123.03 -633223.7	27.2	13.61	13.02	12.71	.28	.39	-70	3.1	66620	.1	ESO107-022	.0
16176	212126.59 -382517.9	21.8	14.45	13.54	13.12	.20	.29	10	4.3	609178	.0	LCRSB	.0
16177	212129.25 +211431.1	44.9	11.55	10.83	10.52	.32	.27	-10	3.5	66622	.0	IC5104	.0
16178	212133.37 -155508.7	19.2	13.91	13.22	12.52	.32	.33	50	5.6	904756	.0	APMUKS	.0
16179	212140.08 -204534.3	27.7	13.05	12.34	11.93	.26	.25	25	3.7	66625	.0	ESO599-008	.0
16180	212142.98 +274109.1	14.6	14.70	13.92	13.76	.34	.31	-5	3.9	1815226	.1		
16181	212145.83 -472024.2	22.3	13.67	12.96	12.65	.30	.26	-10	4.3	188526	.0	APMUKS	.0
16182	212201.52 +070843.1	42.0	12.39	11.69	11.37	.20	.19	-5	5.7	66640	.0	UGC11733	.0
16183	212206.77 +184000.2	59.0	11.96	11.34	10.93	.44	.25	85	2.4	66641	.2	NGC7056	.2
16184	212211.74 -532901.6	25.6	12.98	12.17	11.81	.26	.25	40	5.7	188531	.0	APMUKS	.0
16185	212219.29 +021634.9	13.9	13.86	12.93	12.59	.32	.35	70	5.3	1221703	.0		
16186	212230.17 +150257.3	17.9	13.95	13.16	12.89	.30	.28	10	4.1	1473848	.0	IRAS21201+1450	.0
16187	212242.13 -743155.2	23.0	13.05	12.31	11.94	.24	.29	-55	5.8	249648	.0		
16188	212243.65 -512438.0	10.9	14.20	13.38	12.98	.30	.48	75	4.4	456639	.0		
16189	212245.70 +472508.3	19.7	14.49	13.08	12.34	.28	.36	60	4.2				
16190	212248.03 +051326.1	22.6	14.11	13.34	12.95	.32	.31	-30	4.8	91703	.0	RFGC3744	.0
16191	212300.22 +422716.5	17.5	14.10	13.43	13.13	.30	.30	-25	3.7				
16192	212308.53 +294113.3	12.4	13.50	12.69	12.34	.28	.41	-70	3.6	1874527	.0		
16193	212309.29 +392520.9	14.2	14.79	13.99	13.77	.30	.37	-45	3.7				
16194	212310.82 +303044.6	13.2	14.81	13.82	13.67	.29	.41	-25	3.6				
16195	212311.02 -751500.0	10.4	15.21	0	13.73	.30	.38	40	2.7	245581	.0		
16196	212312.61 -105208.8	28.4	13.99	13.40	12.56	.20	.25	45	4.1	972728	.1		
16197	212313.93 -454623.2	72.8	10.35	9.65	9.36	.28	.28	20	2.9	66669	.1	ESO287-013	.1
16198	212316.42 -641502.4	17.2	14.10	13.24	12.80	.32	.38	-5	3.8				
16199	212323.97 +601612.6	20.4	13.81	12.58	11.97	.24	.31	-55	5.2				
16200	212331.93 -473936.0	11.6	13.92	13.18	12.68	.26	.41	25	4.3	497801	.0		
16201	212341.85 +190744.6	19.9	14.61	0	13.43	.28	.37	40	3.6	91705	.2	RFGC3746	.2
16202	212345.47 +031039.6	14.9	15.01	13.96	13.30	.26	.27	-15	3.9				
16203	212403.04 +032655.4	20.0	13.62	12.83	12.35	.28	.31	60	4.3	1252439	.0		
16204	212403.67 -132812.6	19.5	14.31	13.46	12.95	.26	.27	-70	4.6	937571	.0	APMUKS	.0
16205	212411.43 -002131.6	21.9	14.16	13.77	13.16	.30	.31	85	4.1	1145309	.0		
16206	212420.20 -330228.8	20.0	14.82	14.00	13.91	.20	.26	75	4.0	681949	.0	APMUKS	.1
16207	212421.91 -112514.0	18.6	14.06	13.31	12.84	.30	.41	10	4.2	966004	.0	APMUKS	.0
16208	212425.54 -753656.2	21.2	14.69	13.63	13.35	.28	.39	90	3.7	243732	.1		
16209	212429.04 -802704.4	15.1	14.23	13.30	12.78	.30	.39	-55	4.5	227680	.0	IRAS21176-8039	.0
16210	212430.44 +074902.0	25.1	13.12	12.28	11.92	.22	.23	60	4.7	91707	.2	RFGC3749	.2
16211	212431.55 -112751.0	19.0	13.50	12.65	12.28	.32	.30	-70	4.3	91708	.1	RFGC3748	.1
16212	212441.08 +615346.8	23.8	13.29	12.47	11.96	.20	.30	25	7.4				
16213	212452.37 -561213.2	22.8	14.59	13.82	13.34	.20	.28	25	4.1	66706	.1	RFGC3750	.1
16214	212459.90 +051456.7	22.5	13.56	13.09	12.73	.22	.25	-35	4.7	1280455	.0		
16215	212515.08 -200205.4	20.3	13.28	12.48	12.06	.30	.31	55	4.7	135199	.0	APMBGC	.0
16216	212536.72 -375933.0	18.0	13.66	12.87	12.47	.32	.29	60	5.4	163108	.0		
16217	212537.64 +120927.8	17.1	13.55	12.63	12.24	.32	.34	-45	4.1	1404717	.0		
16218	212542.19 -434434.6	45.7	12.98	12.57	11.96	.18	.18	-65	2.2	66725	.3	ESO287-021	.2
16219	212544.22 +305411.6	16.0	14.10	13.24	12.91	.32	.30	-65	3.3	1923030			



2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
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16257	213034.23	-333900.6	44.3	12.99	11.58	11.15	.16	.15	-25	5.4	66872	.0	RFGC3760	.2
16258	213042.80	-530956.2	18.5	13.35	12.59	12.28	.30	.33	25	4.7	433321	.0	APMUKS	.0
16259	213053.06	-193525.7	15.0	13.99	12.50	12.96	.30	.30	55	4.5	188901	.0	APMUKS	.0
16260	213057.62	+135909.9	37.5	11.56	10.77	10.37	.22	.21	60	6.5	66880	.0	RFGC3762	.0
16261	213103.05	-672058.0	16.2	14.70	13.99	13.57	.22	.38	-20	3.9	391059	.0		.0
16262	213105.09	-353842.4	14.6	14.33	13.66	13.72	.22	.40	80	3.5	142385	.1	APMBGC	.1
16263	213108.16	-793204.4	21.7	13.97	12.90	12.69	.26	.26	5	5.8	230000	.1		.1
16264	213111.62	+385235.5	13.2	14.46	13.37	12.83	.28	.41	-15	3.9				
16265	213115.06	+253626.7	16.7	14.95	0	13.71	.28	.29	-25	3.9				
16266	213121.12	-193238.9	18.9	13.39	12.47	12.22	.28	.31	65	4.3	853794	.0	APMUKS	.0
16267	213121.20	-062614.7	21.2	13.35	12.48	12.19	.26	.29	50	5.0	1032869	.0		.0
16268	213121.31	-450208.9	15.8	13.74	13.02	12.57	.22	.35	55	5.7	92672	.1	RFGC3764	.0
16269	213122.69	-715806.8	15.9	14.45	13.53	13.18	.27	.30	-10	4.2	92669	.0	FGCE1606	.0
16270	213123.44	-365635.1	17.2	14.15	13.32	13.15	.22	.24	-80	3.9	92673	.1	RFGC3765	.1
16271	213127.65	+275121.7	17.5	14.19	13.26	12.97	.26	.29	10	5.0				
16272	213137.77	+440912.1	26.0	13.04	12.29	11.85	.30	.31	85	3.6				
16273	213140.70	+083333.5	20.8	13.87	13.16	13.04	.24	.29	-15	4.2	1349232	.0		.0
16274	213142.01	-695644.3	18.3	13.26	12.40	12.09	.20	.24	-70	5.7	66906	.1	RFGC3767	.0
16275	213143.21	-685443.7	16.4	13.34	12.59	12.48	.30	.31	-85	5.1	141890	.0	APMBGC	.0
16276	213143.65	-762852.7	41.8	10.72	9.96	9.71	.24	.25	-25	6.3	66908	.1	ESO047-034	.1
16277	213147.88	-010221.2	20.5	13.76	13.23	12.82	.32	.33	50	4.2	1128329	.0		.0
16278	213204.01	-304918.8	27.5	12.90	12.19	11.85	.28	.29	-45	5.1	66915	.0	ESO465-006	.0
16279	213213.53	-480014.8	29.2	11.56	10.83	10.56	.24	.25	45	5.4	66919	.0	ESO236-018	.0
16280	213221.06	-040343.2	18.8	13.83	13.19	12.70	.28	.31	-20	4.5	1063384	.0		.0
16281	213225.23	+063452.8	33.9	12.15	11.42	11.13	.30	.36	-30	5.3	66926	.0	NGC7085	.0
16282	213230.57	+395818.1	19.1	0	13.94	13.44	.20	.31	60	2.0				
16283	213243.18	+020738.1	13.2	14.61	14.07	13.55	.22	.31	-55	4.2	1216811	.0		.0
16284	213249.62	-390015.8	18.9	14.23	13.40	12.97	.36	.31	-60	4.1	189038	.0	LCRSB	.0
16285	213252.24	+782616.6	9.8	14.88	13.85	13.64	.28	.37	90	3.2				
16286	213256.64	+112266.6	33.5	13.95	13.00	12.77	.30	.30	-80	3.6	66947	.1	MCG+02-55-001	.1
16287	213259.75	+391506.7	25.9	13.37	12.32	11.83	.24	.29	85	5.7				
16288	213300.60	-205955.9	18.1	14.24	13.37	13.21	.30	.32	70	4.1	834066	.0	APMUKS	.0
16289	213307.99	-454609.0	14.0	13.92	13.27	12.78	.32	.33	10	4.1	523037	.0	APMUKS	.0
16290	213313.77	-341310.3	14.2	14.73	14.00	13.47	.30	.51	-50	3.8				
16291	213315.63	-021815.7	14.4	14.47	0	13.50	.24	.31	3.7	1095823	.0			
16292	213329.59	-251021.0	11.4	14.43	13.54	13.11	.28	.39	-80	4.4	781898	.0	APMUKS	.0
16293	213334.61	+424326.8	34.5	12.06	11.19	10.67	.30	.28	-45	3.2	90392	.1	IRAS21316+4230	.0
16294	213352.67	-224444.5	18.2	13.70	12.90	12.58	.26	.29	30	5.6	66967	.0	RFGC3768	.0
16295	213355.00	+030513.7	22.5	13.61	13.23	12.66	.28	.31	15	4.1	1244812	.0		.0
16296	213355.80	-113546.2	17.3	11.83	11.12	10.87	.32	.34	30	6.2	3083177	.0		.0
16297	213355.91	-291325.0	18.7	14.16	13.46	13.13	.28	.27	-60	4.5				
16298	213430.49	-295712.0	11.4	13.91	13.25	12.81	.30	.42	90	4.3				
16299	213432.80	-330709.1	24.9	12.16	11.53	11.17	.26	.30	-70	6.0	66987	.1	ESO403-010	.0
16300	213434.07	+185703.1	39.2	12.39	11.53	11.08	.18	.17	50	5.8	66986	.1	RFGC3771	.0
16301	213437.62	-321435.0	14.0	14.48	13.68	13.36	.28	.36	55	4.8	694880	.0	APMUKS	.0
16302	213440.33	-704566.7	30.1	13.45	12.79	12.52	.28	.39	-65	3.6	66990	.1	ESO075-014	.1
16303	213447.30	+341210.4	17.9	13.34	12.46	12.00	.30	.39	90	4.3	2045481	.0		.0
16304	213453.88	-400931.2	32.6	13.28	12.42	12.17	.20	.21	-70	4.5	66998	.0	ESO343-010	.0
16305	213456.18	-184856.6	18.3	13.25	12.52	12.09	.30	.45	55	5.0	135260	.0	APMBGC	.0
16306	213458.05	-082912.1	17.1	14.19	13.60	12.68	.30	.37	-5	4.3	1032302	.0		.0
16307	213458.86	+012719.9	40.1	12.35	11.55	11.18	.28	.26	-5	4.7	67005	.0	UGC11770	.0
16308	213510.94	-151836.7	26.8	13.73	12.90	12.24	.22	.24	-75	4.1	163242	.0	APMUKS	.0
16309	213511.76	+891638.4	16.3	14.33	13.77	13.18	.26	.33	80	4.6				
16310	213518.36	-663340.8	16.9	14.08	13.42	12.64	.26	.37	85	5.4	303768	.0	APMUKS	.0
16311	213529.64	-813447.9	18.1	14.27	13.34	12.93	.32	.36	55	5.0	92674	.0	RFGC3773	.0
16312	213549.20	-295030.4	16.9	13.97	13.18	12.72	.28	.34	80	4.5	724516	.0	APMUKS	.0
16313	213552.08	-620546.1	19.5	13.32	12.69	12.24	.26	.33	15	5.4	349297	.0	APMUKS	.0
16314	213600.04	-762044.7	58.3	11.28	10.33	9.93	.24	.29	90	2.8	67028	.0	ESO048-002	.1
16315	213606.80	-140030.5	16.4	14.04	13.43	12.70	.32	.37	35	3.8	930206	.0	APMUKS	.0
16316	213616.33	-224409.8	35.2	13.59	12.83	12.38	.16	.16	-15	3.9	92680	.1	RFGC3776	.1
16317	213619.28	+353844.1	25.0	13.45	12.57	12.23	.26	.27	80	4.5				
16318	213622.81	+121406.7	35.9	12.48	11.73	11.41	.20	.22	-5	3.9	67040	.0	UGC11776	.0
16319	213627.06	+593823.2	21.9	13.12	12.12	11.54	.30	.36	-85	4.9				
16320	213628.92	+543327.0	79.0	9.92	9.22	8.99	.18	.19	-50	2.4	67045	.1	NGC7090	.1
16321	213632.04	+054417.8	22.6	13.32	12.46	12.13	.24	.28	-35	5.4	67046	.2	RFGC3778	.0
16322	213636.61	+103024.5	11.9	14.99	14.03	13.63	.28	.36	-35	3.1				
16323	213642.85	-304632.3	23.2	13.29	12.54	12.21	.34	.31	-65	3.8	133282	.0	APMBGC	.0
16324	213644.38	+811704.7	15.8	14.98	14.46	13.62	.30	.39	15	4.3				
16325	213647.59	-711059.2	18.6	13.80	12.97	12.39	.30	.41	0	3.9	270159	.2	APMUKS	.0
16326	213651.45	-500548.2	18.4	13.75	13.03	12.46	.26	.29	-55	4.4	403167	.0	APMUKS	.0
16327	213651.51	+011406.5	19.3	13.13	12.42	12.07	.22	.26	-10	5.8	189149	.0		.0
16328	213653.03	-202106.7	16.7	13.99	13.47	13.06	.28	.46	-70	3.8	842928	.0	APMUKS	.0
16329	213703.25	+302121.9	26.9	12.84	12.00	11.50	.32	.29	85	5.4				
16330	213704.36	+570515.8	19.8	0	0	12.91	.30	.37	30	2.4				
16331	213705.98	+095721.6	27.7	12.65	11.77	11.30	.30	.37	80	5.3	1372512	.0		.0
16332	213706.07	-715852.1	17.6	13.62	12.73	12.32	.28	.37	20	4.5	67054	.1	RFGC3780	.1
16333	213725.28	-070855.9	14.0	14.65	13.82	13.41	.30	.31	40	3.6	1023723	.0		.0
16334	213727.00	+321656.5	22.0	13.96	13.53	13.13	.28	.33	-20	3.2	1989597	.0		.0
16335	213738.69	-245620.1	22.0	13.98	13.27	13.15	.26	.37	-75	3.9	67065	.0	MCG-04-51-002	.0
16336	213739.78	-100826.6	12.6	14.98	14.09	13.44	.30	.35	-45	4.2	981876	.0		.0
16337	213745.18	-382933.2	27.7	12.84	11.99	11.56	.24	.26	-20	5.6	67067	.1	RFGC3781	.0
16338	213752.35	-373901.7	20.2	13.57	12.79	12.39	.32	.35	-25	4.7	92682	.1	RFGC3782	.0
16339	213805.90	-835257.3	14.4	13.77	13.04	12.58	.28	.35	85	3.9				
16340	213811.73	+121139.7	22.4	13.03	12.35	11.97	.32	.33	35	4.6				
16341	213812.03	-256527.7	18.8	13.95	13.13	12.71	.20	.29	55	5.2	67079	.0	RFGC3783	.0
16342	213812.47	-435604.2	41.7	12.50	11.66	11.62	.18	.27	-70	2.4	67078	.2	ESO287-043	.1
16343	213817.38	-312306.1	18.4	13.59	12.69	12.24	.24	.30	60	5.1	67081	.2	RFGC3784	.2
16344	213831.39	-225623.7	13.1	13.52	12.74	12.29	.26							

2MFGC	R.A.(2000.0)	DEC	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	''	m	m	m			°			Mpc		
16384	214138.33	-404749.8	16.0	12.88	12.17	11.90	.26	.33	-20	6.3	67179	0	ESO343-019	.0
16385	214141.35	-103808.2	41.9	10.61	9.98	9.76	.32	.41	-45	5.7	67181	0	NGC7105	.0
16386	214149.55	-461856.9	33.5	13.49	12.81	12.66	.42	.19	25	7.4	130866	.2	APMBGC	.3
16387	214158.36	-161009.9	15.6	14.45	13.92	13.24	.29	.31	-50	4.9	901584	0	APMUKS	.0
16388	214158.40	-103331.6	27.5	13.60	12.97	12.79	.24	.29	10	4.4	978711	0	APMUKS	.0
16389	214206.02	-463233.0	23.3	12.25	11.50	11.18	.30	.27	-80	6.5	513765	0	APMBGC	.2
16390	214222.88	+122954.2	39.6	11.89	11.21	10.94	.28	.31	90	2.9	67205	0	UGC11794	.0
16391	214232.65	-292202.7	41.5	11.46	10.65	10.34	.26	.23	-75	4.3	67213	0	ESO466-001	.0
16392	214233.76	-580055.9	16.2	14.44	13.62	12.95	.28	.32	-65	4.6	381998	0	APMUKS	.0
16393	214242.29	-495526.4	17.2	14.10	13.44	12.99	.24	.32	75	4.6	67219	0	RFGC3798	.0
16394	214249.05	+182041.0	15.6	14.23	13.52	13.44	.30	.34	84	3.4	1556997	0		.0
16395	214249.34	-174451.5	9.2	14.87	14.13	13.95	.28	.42	65	3.7	878175	0	APMUKS	.0
16396	214304.48	-715740.8	18.2	13.24	12.38	12.17	.26	.29	45	5.0	266318	0	APMUKS	.0
16397	214315.21	-241719.0	20.7	12.54	11.75	11.42	.30	.30	-55	4.9	134303	0	DUKST531-021	.0
16398	214317.83	-251037.1	25.0	14.15	13.46	13.34	.24	.26	5	4.0	67233	0	RFGC3800	.0
16399	214320.21	+433434.7	37.0	10.93	10.02	9.66	.32	.29	-80	4.5	67235	0	UGC11797	.1
16400	214321.53	-032155.6	21.4	12.90	12.11	11.80	.28	.33	0	4.2		0		.0
16401	214321.82	-674752.4	14.9	14.68	13.99	13.39	.29	.35	55	3.8	291610	0	APMUKS	.0
16402	214327.02	+433318.5	41.1	11.03	10.18	9.81	.24	.29	-45	3.2	67239	0	UGC11798	.0
16403	214333.55	-583907.4	36.4	12.83	12.07	11.62	.30	.26	-55	4.4	67245	0	ESO145-013	.0
16404	214338.53	-252105.8	57.7	11.24	10.54	10.27	.28	.29	70	3.3	67248	.2	NGC7115	.2
16405	214357.66	-191139.8	11.8	14.15	13.23	12.90	.30	.45	-15	4.2	858598	0	APMUKS	.0
16406	214404.37	+671410.1	29.3	14.18	13.18	12.71	.22	.27	-40	3.7		0		.0
16407	214406.01	+045840.6	17.5	14.08	13.19	12.79	.28	.31	85	4.2		0		.0
16408	214408.83	+595959.7	19.4	13.48	12.37	11.80	.30	.35	50	4.7		0		.0
16409	214420.08	+083725.7	20.3	13.81	13.10	12.61	.30	.33	-55	4.7	1350444	0		.0
16410	214421.25	-381345.5	12.5	15.28	14.29	14.07	.32	.33	25	3.2		0	LCRSB	.0
16411	214421.67	+360942.4	16.3	14.39	13.46	12.95	.26	.29	-45	4.7		0		.0
16412	214423.50	-071146.3	19.2	13.21	12.50	12.35	.30	.27	65	4.4	91714	.1	RFGC3802	.1
16413	214427.61	+453714.7	11.9	15.70	14.50	14.50	.16	.17	-5	2.3		0	ZOAG	.0
16414	214428.20	-571710.8	13.4	13.82	13.05	12.69	.30	.39	-5	4.4	391843	0	ABELL3806	.0
16415	214438.44	+065736.4	20.5	13.56	12.54	12.18	.26	.30	35	5.1	93016	0	FGC266A	.2
16416	214441.54	+070739.7	16.7	14.04	13.24	12.88	.30	.44	10	4.1		0		.0
16417	214457.58	+025456.1	21.2	14.24	13.66	12.88	.32	.33	70	4.6	1240776	0		.0
16418	214457.60	-350515.2	10.9	15.14	14.30	14.15	.24	.33	-75	3.2	653506	.1	APMUKS	.1
16419	214500.81	+655512.2	25.6	14.49	11.50	11.05	.26	.28	50	4.3	97261	0	IRAS21438+6539	.1
16420	214525.36	-644018.0	19.6	14.46	13.61	13.46	.32	.31	-50	4.6	127651	.1	APMBGC	.1
16421	214535.44	+195247.3	13.9	14.65	13.65	13.21	.30	.35	60	3.5	909769	0		.0
16422	214542.92	+063237.0	18.1	13.51	12.82	12.52	.28	.30	-65	4.3		0		.0
16423	214545.10	-744948.5	34.9	12.00	11.21	10.83	.32	.28	-30	6.8	67302	0	ESO048-007	.1
16424	214545.66	-063100.5	21.4	13.78	12.81	12.64	.20	.29	-75	3.2	91715	0	RFGC3805	.0
16425	214545.98	+462447.4	20.2	13.81	12.89	12.55	.26	.26	65	4.5	167526	0	ZOAG	.0
16426	214549.36	-170822.0	15.1	14.25	13.43	12.98	.32	.36	20	4.2	163359	.1	APMUKS	.0
16427	214553.61	-615545.9	18.6	14.30	13.68	13.19	.30	.35	50	4.4	92696	0	FGCE1646	.0
16428	214556.37	-745947.3	27.8	13.51	12.70	12.26	.22	.21	60	4.0	92694	0	FGCE1644	.0
16429	214557.41	+752207.9	13.5	14.39	13.51	13.08	.30	.36	25	3.8		0		.0
16430	214557.96	-344854.3	32.1	13.24	12.61	12.28	.18	.23	35	3.5	67310	.1	ESO403-023	.1
16431	214558.78	+075217.9	34.5	12.65	11.97	11.78	.26	.29	-15	2.6	67311	.1	CGCG402-018	.0
16432	214609.82	-662242.3	19.9	13.82	12.66	12.57	.28	.33	-75	4.1	305244	0	APMUKS	.0
16433	214614.30	-180411.4	19.0	13.64	13.01	12.53	.28	.37	-50	4.5	873199	0	APMUKS	.0
16434	214614.76	+012837.6	17.7	14.54	13.54	13.42	.29	.29	-15	3.7	1196129	0		.0
16435	214618.12	+460756.4	15.6	13.40	12.71	12.37	.28	.37	-50	4.9		0		.0
16436	214618.51	+333331.3	8.4	14.84	13.90	13.50	.30	.52	-30	3.1	2034537	0		.0
16437	214621.84	+343452.3	16.8	13.59	12.91	12.48	.30	.34	25	3.5	2051387	0		.0
16438	214623.39	-571409.4	15.5	14.73	13.98	13.46	.28	.33	90	3.1	92698	0	FGCE1649	.0
16439	214629.36	-591323.1	17.3	14.04	13.33	12.70	.28	.31	25	4.6	373063	0	APMUKS	.0
16440	214647.61	+151841.5	17.8	12.96	12.15	11.88	.28	.32	-25	4.6	1481227	0		.0
16441	214702.67	-082628.8	14.7	13.65	12.82	12.28	.30	.39	35	4.8	1003693	0	APMUKS	.0
16442	214703.34	-463945.1	16.0	12.95	12.18	11.90	.30	.44	-65	4.8	67341	0	FAIR0979	.0
16443	214708.73	+520758.7	17.5	0	13.58	12.80	.18	.38	10	2.4		0		.0
16444	214715.01	+245517.0	20.9	13.20	12.32	12.08	.28	.32	-15	4.6	1720177	0		.0
16445	214715.19	-570547.1	16.9	14.14	12.97	12.57	.30	.37	-15	3.5	394046	0	ABELL3806	.1
16446	214716.76	+440507.9	21.9	13.54	12.45	11.87	.26	.27	-75	4.7	166717	0	ZOAG	.0
16447	214722.18	+021842.7	16.0	14.67	13.92	13.32	.28	.36	35	4.3		0		.0
16448	214725.50	-535802.2	23.7	13.38	12.58	11.92	.24	.28	10	5.1	424228	0	RFGC3810	.0
16449	214734.20	-645558.9	18.0	14.23	13.65	12.91	.28	.31	-50	4.0	317816	0	APMUKS	.0
16450	214735.34	-062718.2	35.3	12.44	11.72	11.34	.34	.31	80	3.4	67357	0	MCG-01-55-010	.0
16451	214802.75	-112826.6	16.6	14.19	13.51	12.83	.28	.33	-65	4.1	965337	0	APMUKS	.0
16452	214804.20	-024454.6	27.5	13.04	12.31	12.21	.28	.27	-85	3.2	67374	0	MCG-01-55-012	.0
16453	214815.97	-513919.4	18.9	13.85	13.01	12.55	.30	.31	-5	4.7	67383	.1	RFGC3813	.1
16454	214820.49	-184729.1	22.0	13.40	12.70	12.30	.30	.40	-30	3.3	135243	0	APMBGC	.0
16455	214828.67	-274251.1	13.2	14.24	13.48	13.04	.30	.38	70	3.6	190259	0	APMUKS	.1
16456	214831.27	+375020.1	16.3	14.17	13.38	12.77	.28	.32	-85	3.9		0		.0
16457	214831.37	+160013.4	25.6	13.68	12.71	12.52	.30	.33	5	4.1	1498419	0		.0
16458	214838.78	-561435.6	30.8	12.35	11.58	11.20	.28	.31	-85	4.8	67397	0	ESO189-001	.0
16459	214841.68	+440630.2	23.4	13.47	12.69	12.31	.22	.21	-10	2.9	167475	.1	ZOAG	.1
16460	214844.52	+340811.9	25.1	13.83	12.98	12.62	.24	.25	-60	4.4		0		.0
16461	214853.26	-610850.4	25.9	13.25	12.30	11.76	.24	.26	35	4.8	92701	.1	RFGC3814	.1
16462	214856.73	-002044.3	31.5	13.51	12.62	12.16	.20	.23	-65	4.6	91718	.1	RFGC3815	.0
16463	214923.47	-424103.1	14.5	14.34	13.45	13.20	.26	.31	80	4.5	190322	0		.0
16464	214929.02	+724802.0	19.3	14.68	13.51	12.99	.24	.34	15	4.6		0		.0
16465	214935.52	+154725.6	44.1	10.91	10.10	9.76	.24	.23	80	7.2	67419	0	UGC11821	.1
16466	214936.03	-474621.3	16.6	13.57	12.79	12.37	.24	.33	30	6.8	190338	0		.0
16467	214940.65	+074135.5	14.4	14.43	13.64	12.97	.28	.33	60	4.3		0		.0
16468	214952.29	+313639.4	23.8	13.18	12.60	12.14	.26	.27	-45	4.6	67432	0	CGCG493-009	.0
16469	214958.97	+224943.9	31.7	13.57	12.97	12.71	.32	.29	-25	2.2	67433	.1	CGCG472-009	.1
16470	215001.08	-120542.												

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
16511	215245.05	+033239.1	15.4	14.46	13.56	13.25	.30	.31	60.0	4.0	91720	.1	RFGC3826	.1
16512	215245.59	+385611.1	17.5	13.10	12.19	11.84	.20	.53	65	4.3	67562	.0	RFGC3827	.0
16513	215247.04	+155427.3	18.7	13.85	12.91	12.46	.26	.24	70	4.6	1496148	.1		
16514	215248.32	-731738.3	20.6	12.86	11.93	11.54	.28	.28	-30	4.7	67559	.1	ESO048-012	.1
16515	215250.12	-103039.5	31.7	12.91	12.08	11.70	.18	.20	45	5.2	67561	.1	RFGC3828	.1
16516	215250.92	-071303.3	18.5	14.45	13.69	12.97	.24	.28	-50	4.5	1022610	.0		
16517	215251.45	+303219.0	12.3	14.33	13.63	13.35	.30	.36	-65	4.1	142531	.0	APMBGC	.0
16518	215259.07	-592335.8	28.6	12.88	12.21	11.85	.30	.34	80	4.0	67566	.0	ESO145-A021	.0
16519	215301.74	+351243.9	26.1	12.97	12.09	11.80	.22	.21	-5	5.3	67568	.0	ESO404-005	.0
16520	215315.98	+153655.4	29.4	12.10	11.25	10.78	.34	.29	35	5.5	67577	.0	MCG+02-55-023	.0
16521	215317.60	-750156.5	24.4	13.72	13.22	12.73	.26	.31	20	4.7	246845	.0		
16522	215320.27	+253040.9	28.6	12.59	11.76	11.53	.24	.25	40	3.6	67578	.0	UGC11842	.0
16523	215328.67	+100728.0	19.0	13.04	12.25	11.91	.28	.33	90	4.6	1374938	.0		
16524	215340.14	-610431.5	54.7	12.53	12.06	11.71	.22	.29	90	2.8	67592	.0	RFGC3830	.0
16525	215354.24	-491054.8	16.1	14.30	13.54	13.12	.30	.35	55	3.9	479612	.0	APMUKS	.0
16526	215356.62	+144109.9	13.7	13.84	12.98	12.65	.28	.36	-80	4.1	1464479	.0		
16527	215357.46	+064455.0	25.3	12.42	11.54	11.24	.22	.23	-55	5.4	67598	.0	CGCG402-026	.0
16528	215358.51	-465440.5	24.7	14.10	13.16	12.88	.20	.22	80	4.5	92706	.1	RFGC3832	.0
16529	215412.82	+315324.0	14.4	14.95	13.79	13.32	.30	.47	50	3.8	699759	.0	APMUKS	.1
16530	215412.83	-712352.2	22.3	13.63	13.12	12.75	.24	.37	-60	2.3	269133	.0	APMUKS	.0
16531	215416.03	-671953.0	51.8	12.60	11.88	11.67	.20	.20	-45	3.0	67609	.0	RFGC3833	.0
16532	215420.01	+394210.9	17.1	13.53	12.62	12.19	.24	.29	85	5.1				
16533	215420.52	-691807.3	25.9	12.70	11.98	11.41	.30	.32	0	5.4	67616	.0	ESO075-036	.0
16534	215421.35	-465630.4	29.0	12.78	11.87	11.58	.26	.26	-40	5.6	130736	.0	APMBGC	.0
16535	215422.87	+315609.1	45.5	12.41	11.70	11.29	.20	.19	50	3.9	67617	.0	ESO466-014	.0
16536	215424.65	+463219.6	27.8	13.32	12.53	12.30	.32	.39	-35	3.9	97241	.0	ZOAG	.1
16537	215425.54	+465538.9	32.4	11.64	10.87	10.48	.22	.26	-20	6.1	167557	.0	ZOAG	.0
16538	215426.12	+414404.2	41.5	11.98	11.05	10.70	.22	.21	70	3.1	97236	.0	ZOAG	.0
16539	215432.86	+473829.7	14.4	14.23	13.19	12.84	.30	.37	35	4.3	167615	.1	ZOAG	.1
16540	215435.41	-290349.0	47.3	11.08	10.34	10.03	.20	.23	65	4.0	67624	.0	NGC7153	.0
16541	215443.35	+470349.8	32.8	13.04	12.16	11.73	.28	.36	80	3.3	167590	.0	ZOAG	.0
16542	215500.10	-754508.1	20.5	13.06	12.20	11.73	.30	.32	-25	4.1	243048	.0		
16543	215500.44	+382752.8	32.6	12.44	11.46	11.04	.22	.22	-5	5.4	3097221	.0		
16544	215505.53	-503920.0	49.0	11.62	11.03	10.80	.30	.29	65	2.0	67634	.3	NGC7151	.3
16545	215506.93	+214317.8	15.6	14.32	13.29	12.88	.30	.35	90	3.6				
16546	215507.96	-091323.9	17.6	13.73	12.85	12.55	.26	.33	-5	4.7	190762	.0	APMUKS	.0
16547	215532.93	-694744.4	47.5	11.63	10.85	10.44	.16	.16	80	6.0	67647	.1	RFGC3836	.0
16548	215538.86	-545234.3	36.2	12.17	11.34	10.95	.14	.23	40	5.3	67649	.1	RFGC3837	.0
16549	215542.47	-150258.5	15.1	13.72	12.94	12.56	.26	.33	70	3.8	916418	.0		
16550	215551.91	-260510.2	22.6	12.96	12.21	11.94	.22	.27	45	3.0	197896	.1	DUKST532-028	.1
16551	215600.42	-720555.3	28.8	13.23	12.41	11.97	.28	.28	-65	5.7	265662	.0	APMUKS	.0
16552	215605.94	-012630.4	10.7	14.15	13.56	13.26	.28	.27	40	4.1	214791	.0		
16553	215607.76	+523159.6	29.0	13.27	12.16	11.76	.24	.30	75	3.5				
16554	215623.27	+062809.8	18.1	12.97	12.06	11.74	.30	.42	5	4.3			IRAS21530+0614	.2
16555	215625.95	+304715.4	38.5	11.52	10.70	10.34	.28	.29	-65	3.4	67675	.0	UGC11855	.0
16556	215627.24	+580150.2	40.0	12.80	12.02	11.31	.10	.10	-75	3.8				
16557	215632.86	+416254.2	16.9	13.64	12.74	12.28	.30	.35	0	4.7				
16558	215643.97	-535214.5	27.5	12.50	11.59	11.23	.28	.25	-25	4.4	67685	.0	ESO189-014	.0
16559	215646.46	+311449.1	17.6	15.09	14.06	13.67	.28	.34	70	3.7				
16560	215648.57	+115550.5	18.7	14.49	13.90	13.22	.30	.36	-30	3.5	1401037	.0		
16561	215650.90	+390503.0	10.9	14.46	13.76	13.09	.28	.41	25	1.5				
16562	215652.05	-183128.8	15.1	15.37	14.48	13.82	.30	.40	-10	3.8				
16563	215701.89	-033458.9	25.9	14.14	13.34	13.02	.28	.31	10	5.0	91721	.1	RFGC3840	.1
16564	215712.18	-711700.5	20.2	13.85	13.19	13.04	.24	.29	-25	3.8				
16565	215716.05	-395549.7	16.1	14.13	13.47	12.79	.30	.36	85	3.9	592358	.0	APMUKS	.0
16566	215718.21	+171535.1	15.5	13.81	13.06	12.51	.28	.33	0	4.5	163486	.0		
16567	215724.24	+431611.6	16.9	14.53	13.61	13.09	.30	.33	-10	3.7	167511	.0	ZOAG	.0
16568	215735.71	-170112.6	18.2	13.68	12.87	12.51	.24	.28	-15	4.6	92711	.0	RFGC3842	.0
16569	215738.77	+663214.5	15.8	14.35	13.45	13.11	.28	.30	-35	3.8			APMUKS	.0
16570	215741.73	-402506.1	18.6	14.29	13.46	13.20	.28	.32	75	4.0	67718	.2	RFGC3843	.0
16571	215742.82	-560326.2	16.4	13.54	12.77	12.47	.28	.31	80	4.9	403531	.0	APMUKS	.0
16572	215742.92	-381010.4	23.1	13.60	13.01	12.60	.30	.46	-5	4.6	67719	.0	ESO344-003	.0
16573	215743.13	+385606.3	40.8	13.35	12.34	11.97	.22	.25	-50	4.0	67727	.3	RFGC3844	.3
16574	215744.25	-275406.6	15.7	13.94	13.27	12.85	.30	.34	60	4.6	190838	.0	2dFGRSS	.0
16575	215755.36	-225507.1	27.8	13.05	12.29	11.94	.30	.27	75	4.9	67731	.1	RFGC3845	.0
16576	215755.88	-593648.3	14.4	14.61	14.16	13.46	.26	.47	5	4.0	370076	.0	APMUKS	.0
16577	215758.28	-014536.5	17.1	14.29	13.42	12.83	.26	.29	-30	5.1	190880	.0	SHK81	.0
16578	215815.75	+203826.1	19.1	14.24	13.66	12.91	.30	.36	40	4.0	1632546	.0		
16579	215817.53	+324339.6	17.3	14.12	13.20	12.70	.30	.33	75	3.8				
16580	215820.56	-554531.4	17.0	13.99	13.34	12.97	.32	.37	40	4.6	129010	.0	APMBGC	.0
16581	215826.61	-030608.7	23.5	11.84	11.06	10.65	.34	.30	75	5.5	1076468	.0		
16582	215838.86	-075042.1	17.2	13.43	12.69	12.50	.28	.30	-40	5.2	1012110	.0	APMUKS	.0
16583	215850.27	-665338.1	16.7	13.87	12.98	12.79	.30	.31	30	4.0	301018	.1	APMUKS	.0
16584	215911.29	-180757.2	10.9	13.53	12.94	12.48	.24	.83	-25	3.8	135313	.0	APMBGC	.1
16585	215913.34	-284124.2	22.8	12.70	12.18	11.85	.15	2.6	67778	.0			ESO466-028	.0
16586	215914.02	-712753.6	18.8	14.63	13.81	13.37	.30	.33	65	3.8	268806	.0		
16587	215917.84	-435201.3	68.7	10.67	9.89	9.56	.18	.16	55	3.4	67782	.2	RFGC3848	.0
16588	215927.36	-544522.2	28.6	12.02	11.24	10.94	.28	.29	-70	5.2	67790	.0	ESO189-018	.0
16589	215931.22	+063318.9	21.5	14.07	13.28	13.02	.22	.32	40	4.1	91723	.0	RFGC3849	.0
16590	215935.24	+441122.3	19.2	13.65	12.79	12.34	.32	.31	65	4.2	167542	.0	ZOAG	.0
16591	215938.27	-140306.9	20.2	13.67	12.93	12.36	.30	.33	-85	5.0				
16592	215949.68	-011134.7	17.3	14.21	13.30	12.81	.24	.28	15	4.4	1124612	.0		
16593	215951.14	-174513.2	17.1	13.48	12.86	12.59	.30	.33	-75	5.2	135310	.0	APMBGC	.0
16594	220004.00	+405804.9	17.8	13.41	12.60	12.23	.30	.34	65	4.9	580476	.0	APMUKS	.0
16595	220025.80	-423422.6	18.3	14.11	13.34	12.94	.28	.28	-40	4.4	167512	.0	ZOAG	.0
16596	220026.94	-182453.0	15.8	13.49	12.61	12.20	.28	.30	85	4.4	684346	.0	GSM115	.0
16597	220037.78	+242959.4	16.1	14.34	13.46	13.01	.30	.30	50	4				

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°					
16638	220411.95	-483923.2	20.8	13.88	13.11	12.69	26	32	80	4.4	485178	.0	APMUKS	.0
16639	220413.69	+332658.3	18.2	14.54	13.89	13.54	28	-35	-15	4.0				
16640	220414.79	-055555.1	19.3	16.50	12.78	12.37	28	-33	-75	4.6	191184	.0		
16641	220414.92	+093611.7	18.9	14.77	13.90	13.40	26	26	75	6.0				
16642	220417.09	+413645.1	22.7	13.26	12.35	11.87	30	-31	-50	4.4	140994	.1	IRAS22021+4122	.0
16643	220422.77	-722402.7	21.4	14.09	13.21	13.20	30	-42	70	4.8	263422	.0		
16644	220426.32	+190719.5	26.1	13.94	13.11	12.70	22	-20	40	3.6	1581296	.0		
16645	220441.17	-525038.0	23.6	13.05	12.32	11.80	30	-35	-65	5.3	437790	.0	PGC1581185	.0
16646	220443.08	-025821.7	18.7	13.79	12.87	12.46	26	25	40	4.6	91726	.1	APMUKS	.0
16647	220443.30	-263516.5	17.2	13.29	12.50	12.06	30	-39	-20	4.0	191250	.0	APMUKS	.0
16648	220453.83	-572730.5	24.2	13.38	12.81	12.46	28	-34	-75	3.1	128236	.0	ACSRC1144	.0
16649	220500.97	-695836.1	20.9	13.67	12.84	12.82	18	-33	30	3.8	68003	.0	RFGC3865	.0
16650	220505.92	-065128.2	17.4	13.62	12.89	12.47	30	28	0	2.6	191302	.0		
16651	220506.72	-581715.8	23.9	12.86	12.06	11.74	26	29	-15	4.6	128234	.0	APMBGC	.0
16652	220508.36	+115909.6	18.8	13.78	13.00	12.59	32	34	30	4.3	1401917	.0		
16653	220508.53	-523035.3	16.2	14.41	13.67	13.22	30	33	65	4.0	442897	.0	APMUKS	.0
16654	220509.11	-053212.5	16.6	13.32	12.64	12.26	28	32	-10	4.9	1043453	.0		
16655	220515.81	-604034.5	44.2	12.76	12.13	11.82	18	24	45	3.2	68008	.0	RFGC3866	.0
16656	220519.03	+464546.2	17.7	13.97	13.30	12.75	28	30	75	4.2	97242	.1	ZOAG	.0
16657	220522.13	+051102.0	26.9	12.45	11.66	11.54	24	25	-40	5.0	68009	.0	UGC11901	.1
16658	220527.01	-003200.8	33.3	12.45	11.63	11.28	26	27	-85	4.1	191337	.0		
16659	220530.75	+000437.9	23.2	13.40	12.62	12.38	24	35	-70	3.7	1156494	.0		
16660	220533.22	-652015.2	10.9	15.20	14.29	13.92	26	36	50	3.7	127636	.0	APMBGC	.2
16661	220539.94	-130915.6	18.7	14.40	13.55	13.25	27	28	35	4.5	942044	.0		
16662	220544.18	-494447.7	14.8	14.36	13.34	12.88	28	-31	50	4.3	92720	.2	RFGC3869	.0
16663	220544.96	+404852.5	23.5	14.16	13.91	12.91	30	33	45	4.5				
16664	220545.42	+480031.6	17.5	13.77	13.08	12.71	30	34	40	4.6	167681	.0	ZOAG	.0
16665	220548.89	-125946.6	14.9	14.38	13.73	13.41	24	-29	75	4.3	944571	.0		
16666	220551.89	-115732.1	15.1	13.96	13.22	12.79	30	-31	-60	4.6	959591	.0	APMUKS	.0
16667	220551.93	+255211.7	14.2	14.47	13.94	13.45	28	32	-40	5.2				
16668	220556.40	+224837.6	17.4	13.81	12.97	12.53	28	30	65	4.2	1676484	.0		
16669	220558.53	-575731.7	20.1	13.91	13.11	12.77	26	28	-30	4.2	163653	.0	APMUKS	.0
16670	220616.17	+471504.4	69.0	10.65	9.95	9.66	30	39	10	3.1	68029	.1	UGC11909	.0
16671	220623.12	-152458.4	32.3	13.12	12.47	12.24	22	23	-60	3.5	68030	.2	MCG-03-56-006	.0
16672	220623.67	-631511.5	17.7	13.72	13.03	12.45	28	-29	-50	4.5	163664	.0	APMUKS	.0
16673	220626.40	-752949.8	16.3	14.12	13.32	12.83	32	34	-50	4.2				
16674	220628.86	-123246.7	17.0	14.39	13.53	13.01	24	-27	-40	4.1	951243	.0		
16675	220633.66	-080207.1	34.2	13.13	12.36	12.03	18	20	65	4.4	91727	.1	RFGC3873	.0
16676	220638.36	-471910.9	19.0	13.68	12.81	12.38	22	-29	-75	4.6	163678	.0		
16677	220641.77	-714119.6	26.3	12.34	11.64	11.27	28	-31	50	5.7	68051	.0	ESO075-054	.0
16678	220644.08	-050749.8	19.5	14.67	13.76	13.24	30	34	75	3.4	1048918	.0		
16679	220645.31	+750251.7	44.1	12.10	11.18	10.91	28	23	40	3.2	68044	.1	RFGC3874	.0
16680	220650.20	-271221.1	13.1	14.30	13.47	13.21	28	35	-75	4.1	758333	.0	2dFGRSS	.0
16681	220654.32	-472439.4	19.8	14.54	13.77	13.37	29	29	40	4.1	92722	.0	RFGC3875	.0
16682	220655.90	+011403.1	15.3	13.96	13.12	12.70	28	34	55	4.3	1186617	.0		
16683	220658.50	-550525.5	18.6	13.30	12.45	12.04	28	-29	70	5.2	129001	.0	IRAS22036-5520	.0
16684	220700.78	-501117.6	15.4	14.21	13.43	13.25	32	36	25	4.1	469035	.0	APMUKS	.0
16685	220711.15	-713201.5	24.0	13.93	13.08	12.67	30	44	10	4.2	127279	.0	PGC191387	.0
16686	220715.59	-690027.6	15.2	14.17	13.97	13.41	30	37	10	3.8				
16687	220716.44	+393434.7	13.5	13.85	13.03	12.69	24	37	35	4.4				
16688	220716.74	+511619.6	22.7	13.39	12.37	11.90	24	25	-35	4.5	167751	.0	ZOAG	.1
16689	220722.49	+472242.0	25.9	13.58	12.64	12.19	26	30	-45	5.3	68077	.0	RFGC3878	.0
16690	220731.88	-545006.4	15.9	14.16	13.48	12.92	30	34	75	4.1				
16691	220734.71	+170827.2	22.4	13.12	12.35	11.91	28	28	-45	4.4	1525599	.0	APMUKS	.0
16692	220735.71	+100143.0	19.4	13.35	12.60	12.07	24	30	-35	4.9	1373550	.0		
16693	220740.39	-434703.3	22.3	13.79	12.90	12.44	24	26	-75	5.0	544682	.0	APMUKS	.0
16694	220745.66	+060439.6	12.4	15.00	0	13.65	30	38	80	4.2				
16695	220747.11	+035143.1	16.3	14.09	13.38	12.89	28	40	-20	4.1				
16696	220747.11	-314931.3	13.8	14.88	14.24	13.62	30	41	-65	4.2	700615	.0		
16697	220756.76	-045311.5	16.3	14.87	13.93	13.60	29	32	-55	3.3				
16698	220800.69	-373951.6	19.5	12.92	12.14	11.76	24	25	-85	5.1	163708	.0	APMUKS	.0
16699	220805.08	+484349.8	21.6	13.95	13.08	12.24	30	31	-55	4.1				
16700	220813.86	-381222.6	24.9	13.76	13.10	12.57	20	28	85	4.8	92725	.1	RFGC3881	.0
16701	220814.58	+045059.8	15.8	13.78	13.25	12.62	26	28	-70	4.1				
16702	220821.64	+468426.3	26.0	13.69	12.87	12.51	20	20	40	5.5	167672	.0	ZOAG	.0
16703	220812.75	+270612.1	31.5	13.97	13.79	12.82	20	33	25	4.7				
16704	220822.08	-212749.9	18.7	13.92	12.77	12.24	22	25	-85	5.0	92726	.1	RFGC3882	.0
16705	220823.14	-37332.7	25.0	14.18	13.25	12.85	24	35	0	4.2	620996	.0	APMUKS	.0
16706	220828.75	-240349.6	9.8	14.55	13.75	13.59	28	49	85	3.6	754001	.0	APMUKS	.0
16707	220829.08	-322757.9	22.4	13.33	13.11	12.92	32	33	70	4.5	691385	.0	2dFGRSS	.0
16708	220832.62	-183730.5	21.5	13.38	12.44	12.16	28	27	65	5.4	68125	.0	ESO601-023	.1
16709	220839.54	-032111.9	25.2	12.88	12.06	11.77	28	26	-75	5.4	1072442	.0		
16710	220844.33	+260834.3	22.7	13.28	12.33	11.74	30	36	-25	4.3				
16711	220847.45	-350944.0	21.5	14.02	13.22	12.94	26	28	40	4.7	93997	.0	IRAS22064+2554	.3
16712	220853.52	-302639.0	25.8	14.35	14.14	13.20	18	34	30	6.1	717150	.2	ABELLS0997	.0
16713	220857.01	+512241.7	22.1	13.18	12.33	12.01	30	31	30	3.5				
16714	220859.68	+445003.7	16.2	14.52	13.74	13.41	29	32	-20	3.9				
16715	220859.81	+605914.4	19.4	0	13.48	13.02	30	37	75	2.7				
16716	220901.27	+224531.4	26.3	14.09	13.41	13.15	24	29	5	4.5	1675619	.0		
16717	220902.91	-750255.9	27.6	12.54	11.84	11.45	32	29	-75	4.0	68146	.0	ESO048-016	.1
16718	220906.27	-361955.7	19.1	13.88	13.05	12.91	26	28	60	4.5	68150	.0	ESO404-034	.0
16719	220912.58	-575254.2	20.1	12.86	11.79	11.64	26	30	75	5.9	68159	.1	RFGC3885	.0
16720	220915.13	-350605.5	19.7	12.42	11.72	11.45	26	35	40	5.9	94001	.0	PGC191438	.0
16721	220916.27	-274349.2	32.0	11.91	11.12	10.72	24	22	-15	4.4	68164	.0	ESO467-015	.0
16722	220918.16	-524016.6	11.7	13.77	13.03	12.78	28	38	65	5.1	92727	.1	RFGC3886	.0
16723	220936.34	-104553.7	16.8	14.32	13.67	13.11	28	33	55	3.3	974034	.0		
16724	220940.37	+133808.6	23.4	12.37	11.55	11.07	30	31	-40	4.7	68181	.0	CGCG428-038	.0
16725	220958.07	+205600.1	23.0	12.97										

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
h m s	° ' "	m	m	m	m			°					
16766	221349.23 -634449.2	14.7	14.01	12.96	12.53	.30	.32	85	3.9	163906	.1	APMUKS	.0
16766	221349.72 -332355.4	32.9	13.27	12.69	12.41	.22	.27	0	3.7	68336	.0	ESO404-043	.0
16767	221403.02 -265615.8	77.5	11.16	10.38	10.02	.16	.13	-30	3.0	68345	.0	RFGC3903	.1
16768	221403.79 -382322.5	23.0	13.30	12.65	12.12	.30	.30	90	4.2	122368	.0	LGRSB	.0
16769	221405.05 -364051.0	34.8	12.29	11.39	10.93	.24	.24	45	5.3	68346	.0	ESO404-044	.0
16770	221405.17 -570140.7	14.6	14.30	13.50	13.68	.24	.24	-20	3.1	129035	.1	APMBGC	.1
16771	221409.59 -331407.5	34.4	12.54	11.73	11.30	.18	.21	-70	6.1	68349	.0	RFGC3904	.0
16772	221409.76 -623722.9	15.1	14.73	14.14	13.53	.30	.34	55	4.8				
16773	221411.76 -364142.9	24.0	12.77	11.93	11.61	.28	.25	-40	5.1	163918	.0	DUKST404-017	.0
16774	221417.58 -185656.3	20.5	13.21	12.39	11.87	.28	.30	-60	5.8	861733	.0	APMUKS	.0
16775	221422.29 -145537.3	14.5	14.47	13.60	13.24	.28	.32	-75	4.0	918122	.0	APMUKS	.0
16776	221424.19 +495610.9	19.5	13.82	12.93	12.61	.28	.34	-5	4.0	167755	.0	ZOAG	.0
16777	221443.71 -783455.4	18.4	13.55	12.60	12.19	.30	.30	-65	4.0	68377	.0	RFGC3905	.0
16778	221446.35 +421052.2	33.8	11.61	10.68	10.24	.26	.26	50	5.0	68381	.1	RFGC3906	.0
16779	221448.84 +142805.5	9.2	14.93	14.58	13.84	.30	.45	10	3.0	91734	.0	RFGC3907	.0
16780	221453.52 +142732.2	27.9	14.03	13.15	12.65	.26	.45	10	3.0	91734	.0	RFGC3907	.0
16781	221453.65 -021708.2	17.4	13.87	12.96	12.41	.32	.31	25	4.4	1458636	.0		
16782	221455.83 -665050.9	77.5	10.08	9.28	8.87	.22	.21	25	3.0	1096363	.0		
16783	221501.01 -253303.1	24.2	14.31	13.23	12.92	.26	.26	70	4.1	68389	.1	RFGC3908	.1
16784	221502.47 +371801.4	33.1	11.53	10.78	10.48	.26	.26	70	4.1	777609	.0	APMUKS	.0
16785	221508.42 +153100.1	13.7	13.99	13.32	12.69	.28	.41	70	4.0	68399	.0	UGC11963	.0
16786	221511.02 +432059.5	12.1	13.88	13.05	12.68	.32	.52	50	3.2	1486695	.0		
16787	221517.60 -132511.4	19.2	14.43	13.30	13.32	.26	.35	80	3.5	91735	.2	RFGC3909	.2
16788	221519.24 -255654.6	21.6	13.33	12.42	11.97	.22	.29	90	4.5	92739	.1	RFGC3910	.0
16789	221532.87 -273006.0	17.2	13.88	13.17	12.79	.26	.26	65	4.3	196589	.0	DUKST467-089	.0
16790	221534.44 +433747.9	39.7	12.91	12.14	11.89	.20	.21	25	4.2	68429	.1	RFGC3912	.0
16791	221538.00 -455100.3	80.0	9.55	8.81	8.61	.32	.30	-80	5.0	68431	.1	NGC7232	.0
16792	221543.98 -255833.9	29.8	12.85	12.02	11.84	.30	.37	75	2.9	68437	.0	ESO533-005	.1
16793	221549.17 -273048.9	28.6	13.77	12.98	13.11	.32	.28	90	3.5	68440	.1	ESO467-034	.0
16794	221549.87 +191356.5	83.5	10.15	9.33	8.95	.26	.25	20	2.4	68442	.1	NGC7241	.0
16795	221552.61 +140445.5	21.5	13.44	12.55	12.29	.26	.23	80	4.5	68446	.0	RFGC3914	.0
16796	221600.50 -095324.0	20.3	13.36	12.59	12.16	.28	.29	40	4.8	985126	.0		
16797	221601.18 +180520.0	14.8	13.89	13.13	12.92	.28	.32	40	4.1				
16798	221602.15 -410327.7	26.0	12.27	11.47	11.05	.32	.31	-25	5.0	68449	.0	ESO344-018	.0
16799	221604.27 -705140.1	20.6	13.37	12.44	12.17	.24	.25	85	4.5	271598	.0	APMUKS	.0
16800	221610.66 -720128.5	24.2	13.19	12.39	12.04	.24	.29	75	4.9	68458	.0	ESO076-009	.0
16801	221632.72 -645908.4	15.1	14.29	13.34	12.97	.29	.35	20	3.9	317313	.0	APMUKS	.0
16802	221643.30 -470707.3	49.0	12.83	12.20	11.75	.18	.19	-60	2.9	68478	.0	RFGC3916	.0
16803	221654.59 -271038.6	12.6	14.75	14.00	13.57	.26	.41	-40	2.8				
16804	221712.80 -482824.9	21.1	12.65	11.96	11.53	.30	.34	10	6.3	487068	.0	APMUKS	.0
16805	221718.29 -044531.4	29.1	12.82	12.13	11.92	.22	.26	85	3.6	191818	.1	ESO237-050	.0
16806	221718.36 +220853.6	18.2	13.37	12.72	12.25	.26	.31	85	4.8				
16807	221724.75 +151301.5	23.6	13.67	12.94	12.71	.28	.28	-20	4.4	1478491	.0	CGCG428-067	.0
16808	221726.16 -324334.8	14.9	14.43	13.70	13.06	.30	.44	20	4.2	687093	.0	2dFGRSS	.0
16809	221735.60 +095220.7	13.9	14.09	13.33	12.86	.28	.46	10	3.7	1371249	.0		
16810	221737.03 -545735.8	18.6	14.19	13.66	13.31	.30	.32	-65	4.0	414151	.0	APMUKS	.0
16811	221741.16 -613051.7	21.9	14.01	13.04	12.70	.20	.23	75	5.4	92741	.0	FGCE1726	.0
16812	221741.90 +380134.3	24.6	13.74	12.80	12.37	.22	.24	85	4.6	2115949	.0		
16813	221809.62 +454218.6	48.7	12.61	11.96	11.88	.38	.21	-15	3.8	68527	.2	UGC11979	.2
16814	221811.62 +701502.4	21.2	13.78	12.90	12.71	.32	.35	90	3.8				
16815	221813.12 -725918.7	30.0	13.45	12.72	12.22	.22	.19	-50	4.3	258802	.0		
16816	221818.55 -363810.3	17.8	12.99	12.24	11.97	.26	.27	-25	5.4	634450	.0		
16817	221852.95 -010331.2	26.8	13.09	12.37	12.10	.22	.35	-10	2.8	68552	.0	RFGC3921	.0
16818	221904.12 +331946.0	43.2	12.53	11.77	11.46	.20	.18	70	4.2	68557	.0	UGC11983	.0
16819	221905.43 -064533.9	23.3	13.05	12.37	11.89	.34	.29	5	3.7	1029098	.0	APMUKS	.0
16820	221908.61 +511728.5	16.8	14.78	13.90	13.32	.28	.35	90	3.0				
16821	221909.72 +884844.4	20.7	13.90	12.99	12.37	.30	.35	-45	4.1	91744	.0	RFGC3923	.0
16822	221921.31 +022342.0	16.2	14.34	13.55	12.96	.30	.33	30	4.3	1225555	.0		
16823	221923.23 -741103.4	19.2	13.87	12.94	12.66	.30	.33	70	4.7	251464	.0		
16824	221923.24 -221515.5	20.6	12.66	11.92	11.63	.30	.31	35	6.1	68569	.0	ESO602-006	.0
16825	221927.71 +292344.9	71.7	10.80	9.91	9.60	.22	.23	-55	3.5	68572	.0	NGC7253A	.1
16826	221933.22 -373201.7	35.6	11.54	10.76	10.40	.20	.26	-30	3.9	68574	.0	IC5199	.0
16827	221938.44 -251956.6	28.5	13.41	12.75	12.60	.28	.33	-40	3.6	68576	.0	ESO583-013	.0
16828	221943.19 +362441.3	31.9	13.01	12.14	11.74	.22	.23	-35	3.9	2080153	.0	MAPS	.0
16829	222003.87 -485713.7	19.0	13.72	12.96	12.62	.28	.33	-55	4.3	481995	.0	APMUKS	.0
16830	222011.26 -652416.6	25.0	12.74	12.07	11.88	.26	.31	-80	4.4	68591	.1	IC5196	.0
16831	222019.82 +702136.2	27.5	13.19	12.28	12.10	.30	.30	5	3.7				
16832	222022.98 +002034.9	25.3	13.02	12.14	11.79	.28	.29	50	5.1	1163530	.0		
16833	222022.98 +140519.2	16.3	14.03	13.43	13.04	.26	.37	5	5.0	1448927	.0		
16834	222030.68 +445948.1	27.5	13.64	12.82	12.38	.30	.27	15	4.5	2256730	.0		
16835	222039.70 +351320.2	45.9	12.64	11.83	11.52	.16	.16	-70	4.0	68611	.3	RFGC3925	.0
16836	222053.12 +331743.2	51.0	11.28	10.47	10.15	.22	.19	-60	3.3	68617	.1	RFGC3926	.0
16837	222058.26 -180736.9	26.5	12.46	11.69	11.46	.26	.29	35	4.5	68619	.1	ESO602-008	.0
16838	222109.05 +363527.2	25.9	11.37	10.60	10.37	.24	.35	-40	5.6	68623	.0	UGC11995	.0
16839	222120.19 -663330.0	20.4	13.52	12.63	12.30	.30	.38	35	4.6	191960	.0	APMUKS	.0
16840	222123.56 -323008.5	26.2	14.13	13.53	13.01	.28	.28	70	3.7	68631	.1	RFGC3927	.0
16841	222128.51 +123035.7	22.7	12.47	11.67	11.21	.30	.30	-30	4.9	68640	.0	UGC11996	.0
16842	222129.30 -202453.4	19.4	12.89	12.12	11.69	.30	.37	30	4.8	68634	.0	ESO602-009	.0
16843	222131.11 -251845.0	35.3	14.30	13.59	12.78	.24	.24	-75	3.7	68637	.0	RFGC3928	.0
16844	222133.52 -350304.2	14.3	14.23	13.37	13.08	.28	.35	0	4.1	199150	.0	DUKST405-076	.0
16845	222135.18 -242847.7	20.5	13.29	12.48	12.10	.30	.28	50	4.6	197958	.0	DUKST533-056	.0
16846	222140.11 -125820.1	13.2	14.12	13.29	12.91	.26	.36	-45	3.8				
16847	222146.93 -483408.1	20.7	13.54	12.77	12.38	.30	.35	-30	4.9	486071	.0	APMUKS	.0
16848	222150.81 +425704.3	32.9	13.26	12.69	12.38	.22	.23	-50	3.1	68645	.0	RFGC3929	.0
16849	222153.67 -462953.4	26.1	13.61	12.82	12.17	.24	.25	45	5.3	92745	.0	RFGC3930	.0
16850	222154.62 +023253.9	23.2	13.26	12.37	12.04	.30	.35	75	5.2	1230366	.0		
16851	222159.13 -112722.8	24.9	13.21	12.38	11.92	.26	.27	-55	4.1	965550	.0	APMUKS	.0
16852	222202.43 +353945.2	30.7	11.90	11.19	10.87	.24	.30	30	6.3	68649	.0	CGCG514-013	.0
16853	222211.03 -482745.6	19.4	13.96	13.05</									



2MFCG	R.A. (2000.0) DEC.			r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h	m	s												
16892	222517.16	-005432.6	21.1	14.11	13.55	13.37	.28	.26	65	4.1	1131621	.1			
16893	222518.22	+392923.3	40.8	11.90	11.17	10.80	.18	.21	80	6.2	68814	.0		RFGC3938	.1
16894	222519.10	+424302.1	31.9	11.21	10.41	10.07	.26	.40	-75	6.4	68817	.0		UGC12032	.0
16895	222530.42	-251631.4	14.8	14.04	13.20	12.88	.28	.53	85	3.9	197964	.0		DUKST533-067	.0
16896	222530.65	-461258.3	17.1	13.71	13.01	12.64	.28	.27	-50	4.3	92752	.1		RFGC3940	.0
16897	222533.00	+185943.7	18.6	14.02	13.31	12.92	.28	.36	70	4.0	89513	.1		RFGC3941	.1
16898	222533.40	+361049.1	28.0	12.03	11.35	11.02	.30	.33	35	5.5	68829	.0		CGCG514-028	.0
16899	222533.82	+394858.6	11.6	15.14	0	14.00	.30	.39	-35	3.3					
16900	222544.30	+392407.9	37.2	13.63	12.72	12.19	.20	.22	20	5.5	91739	.1		RFGC3942	.0
16901	222547.32	-502938.2	20.5	14.16	13.30	12.98	.22	.27	35	4.9	92753	.1		FGCE1743	.0
16902	222553.44	+070059.0	25.7	13.40	12.62	12.20	.28	.27	20	4.4	1312085	.0		FGC267A	.3
16903	222553.58	-015420.7	21.1	12.99	12.18	11.76	.30	.35	-65	5.1	1106821	.0			
16904	222601.77	-302443.4	20.6	13.86	13.04	12.69	.22	.26	-85	4.1	95327	.0		APMUKS	.2
16905	222611.62	-525534.1	28.9	12.13	11.40	11.10	.34	.30	40	5.6	68862	.0		ESO190-010	.0
16906	222628.51	+400957.2	48.4	12.43	11.69	11.37	.20	.20	20	2.2	68871	.2		CGCG531-007	.2
16907	222630.40	-062339.7	40.1	12.16	11.33	11.06	.22	.21	25	3.8	68872	.1		MCG-01-57-010	.0
16908	222631.16	+414152.5	24.8	14.08	13.38	13.03	.24	.24	-20	4.6					
16909	222641.10	+450833.9	18.9	14.22	13.30	12.84	.34	.29	60	4.2	2250683	.0			
16910	222645.67	+464933.7	20.8	13.45	12.65	12.62	.28	.27	-75	4.5	167756	.0		ZOAG	.0
16911	222645.93	+615937.0	16.2	0	0	0	.32	.26	32	-10	3.0				
16912	222652.20	+102918.7	18.3	14.56	13.72	13.46	.26	.31	85	3.3	1380234	.0			
16913	222654.35	+193253.5	27.5	12.08	11.36	11.10	.30	.42	50	5.0	68884	.0		UGC12038	.0
16914	222700.35	+352558.3	20.3	12.47	11.72	11.39	.28	.35	-70	4.5	2800848	.0		MAPS	.0
16915	222703.44	+255021.2	13.3	14.61	13.88	13.23	.30	.34	5	4.3					
16916	222706.27	-703054.5	22.6	13.91	13.24	12.76	.20	.26	-85	4.3	68892	.0		ESO076-016	.0
16917	222706.86	+224936.5	12.0	14.54	13.59	13.20	.24	.35	-40	4.0	1676778	.0			
16918	222711.87	+313018.6	43.7	12.43	11.71	11.33	.22	.23	-40	3.5	68894	.1		CGCG495-001	.1
16919	222712.00	-68439.0	24.2	13.93	13.24	12.76	.26	.21	-75	4.8	100659	.1		APMUKS	.1
16920	222712.46	-360133.2	17.4	14.32	13.45	13.05	.30	.29	40	3.8	641716	.0		APMUKS	.0
16921	222714.97	-093926.9	21.9	13.77	13.15	12.48	.22	.25	-5	4.5	988160	.1			
16922	222721.09	-544030.2	16.3	13.66	13.01	12.62	.30	.33	-55	4.0	192227	.0			
16923	222725.31	-485456.7	22.9	12.74	12.05	11.67	.30	.67	0	4.2	68907	.1		ESO238-IG011B	.0
16924	222728.63	+225413.1	16.3	14.08	13.44	13.13	.24	.30	-45	3.3	1678053	.0		FGC270A	.0
16925	222740.61	-362859.3	25.3	13.93	12.47	11.99	.22	.23	-45	4.5	68914	.0		ESO405-022	.0
16926	222740.66	-074300.6	16.4	14.33	13.63	13.03	.25	.32	-25	4.0	91740	.0		RFGC3945	.0
16927	222747.61	+503900.7	26.9	13.26	12.33	11.98	.24	.25	-60	4.7	167834	.0		ZOAG	.0
16928	222755.04	-544342.6	17.5	13.74	12.88	12.36	.26	.31	25	6.5	92755	.1		RFGC3946	.0
16929	222806.68	-244828.4	13.3	14.09	13.24	12.85	.32	.35	-10	3.9	785905	.0			
16930	222808.40	+351951.3	22.4	12.10	11.39	11.05	.32	.35	25	6.3	68929	.0		CGCG514-035	.0
16931	222810.39	-105257.4	21.0	14.22	13.59	13.23	.26	.27	45	4.7	972588	.0		APMUKS	.0
16932	222811.75	-793036.2	24.5	12.90	12.11	11.74	.30	.33	-75	4.7	68932	.1		ESO027-010	.0
16933	222819.12	+441013.7	20.2	13.82	13.03	12.65	.26	.29	75	4.3					
16934	222823.28	+352933.4	16.6	13.71	12.85	12.48	.30	.30	-20	4.0					
16935	222823.85	-400841.0	14.8	14.47	13.56	12.88	.27	.33	-25	4.1	589716	.0		APMUKS	.0
16936	222832.01	+083111.2	18.7	13.40	12.51	12.03	.26	.32	-10	4.2	1348483	.1			
16937	222845.15	-084339.8	16.0	14.11	13.30	12.90	.32	.31	-40	3.7	192399	.0		APMUKS	.0
16938	222852.79	-090452.7	12.6	13.11	12.42	11.93	.30	.37	-65	5.8	192418	.0		APMUKS	.0
16939	222854.77	-093709.3	23.1	13.37	12.55	12.24	.24	.25	-40	5.2	192427	.0		APMUKS	.0
16940	222901.19	+103040.1	17.2	14.28	13.57	13.33	.30	.32	-65	3.8	1380548	.0			
16941	222902.94	+170156.9	15.9	14.64	14.35	13.37	.34	.30	4.1						
16942	222904.95	+393600.3	21.6	13.99	13.42	13.29	.26	.39	30	3.3				MAPS	.1
16943	222909.45	-645100.4	17.2	14.61	13.55	13.14	.30	.33	0	3.8	318616	.0		APMUKS	.0
16944	222909.70	-204717.8	13.0	14.28	13.52	13.18	.28	.39	-35	4.2					
16945	222913.78	+383139.9	19.3	12.47	11.69	11.35	.28	.35	-25	4.7	68973	.0		UGC12053	.0
16946	222915.45	+292311.0	24.1	13.37	12.52	12.14	.24	.26	5	5.5	91741	.0		RFGC3947	.0
16947	222922.35	-532843.4	18.6	14.07	13.47	12.86	.28	.30	35	4.3	92757	.1		RFGC3948	.0
16948	222931.19	-630117.1	17.0	14.56	13.74	13.11	.28	.42	-10	3.9	92756	.0		RFGC3949	.0
16949	222932.46	+074333.6	24.7	12.88	12.32	12.14	.30	.38	50	2.8	68977	.0		UGC12054	.0
16950	222940.41	+510119.7	21.2	13.42	12.62	12.24	.30	.31	-30	5.6	2386953	.0			
16951	222944.50	+054117.2	21.0	13.15	12.33	12.07	.30	.33	-65	4.4	68985	.0		MCG+01-57-006	.0
16952	222951.19	-323338.5	23.0	14.16	13.52	13.10	.24	.30	-25	3.8	68990	.0		ESO405-024	.1
16953	223011.89	-593022.5	21.3	14.06	13.12	12.98	.24	.27	35	4.0	141986	.0		PGC192551	.0
16954	223023.03	-853455.6	17.4	13.88	13.00	12.61	.28	.33	-85	4.0	92751	.2		RFGC3951	.2
16955	223030.15	-455946.3	45.1	12.34	11.62	11.39	.26	.27	-15	2.8	69011	.1		IC5224	.0
16956	223030.39	+615249.7	49.0	11.31	10.22	9.69	.30	.60	3.1	87389	.1		IRAS22287+6137	.0	
16957	223033.16	+375327.4	43.7	11.50	10.71	10.34	.24	.25	-10	5.0	69016	.0		UGC12061	.0
16958	223034.57	-611355.2	18.5	13.38	12.63	12.39	.30	.35	80	5.0	192598	.0		APMUKS	.0
16959	223035.41	-243644.8	25.3	12.83	12.13	11.86	.26	.28	-25	4.9	69024	.0		ESO533-036	.0
16960	223041.76	-283848.5	41.8	13.39	12.58	12.43	.14	.14	25	2.5	69027	.1		ESO468-004	.1
16961	223043.21	+493021.7	25.1	13.10	12.30	11.83	.28	.31	-65	4.8	167822	.0			
16962	223045.56	-232431.6	29.1	13.21	12.55	12.21	.26	.25	-55	3.7	69030	.0		ESO533-038	.0
16963	223053.03	-725007.6	39.5	13.52	12.77	12.37	.14	.19	45	3.9	69036	.0		RFGC3952	.0
16964	223110.13	-022514.1	28.0	11.97	11.17	10.84	.26	.29	40	5.6	1092512	.0			
16965	223120.55	-703906.4	38.3	13.45	12.58	12.29	.16	.17	-30	3.7	69054	.0		RFGC3953	.0
16966	223128.79	+011053.6	25.3	12.98	12.28	11.98	.26	.27	40	4.4	1186987	.0			
16967	223130.66	-223428.3	16.9	13.43	12.73	12.28	.26	.29	-30	4.3	812121	.0		APMUKS	.0
16968	223134.20	-534119.8	14.8	13.79	12.90	12.53	.30	.35	0	4.2	427228	.0		APMUKS	.0
16969	223137.60	+130343.8	18.0	14.08	13.08	12.89	.22	.26	25	3.6	1422014	.0			
16970	223138.15	-805952.0	22.5	13.33	12.33	11.94	.22	.25	-40	4.8	226456	.0			
16971	223141.92	-182044.4	14.9	14.47	13.56	13.24	.28	.32	-20	5.0	92762	.0		FGCE1757	.0
16972	223144.83	-271806.0	23.0	12.96	12.20	11.80	.30	.28	-60	4.3	69073	.0		ESO468-007	.0
16973	223149.81	+002649.6	21.4	13.91	12.99	12.60	.24	.28	45	4.6					
16974	223204.04	+204631.4	16.7	13.57	12.83	12.43	.28	.29	90	5.0					
16975	223230.86	-222229.8	13.3	14.26	13.54	13.33	.24	.29	-45	3.7	197960	.1		DUKST533-060	.0</



2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
17010	223623.53	-050552.4	15.5	14.94	14.33	13.78	.28	.38	15	3.4				
17020	223625.87	+140126.2	21.8	13.52	12.83	12.51	.26	.32	-25	4.4	69284	.0	KUG2233+137	.0
17021	223632.15	+334745.5	22.7	12.97	12.18	11.87	.30	.30	55	4.8			NGC7320A	.0
17022	223635.71	+022348.1	30.4	12.65	11.80	11.38	.22	.23	90	5.8	69299	.1	RFGC3966	.0
17023	223638.25	+184214.5	18.7	14.56	13.94	13.12	.26	.30	-45	3.5	1567623	.0		.0
17024	223641.04	-280808.1	11.1	14.70	14.17	13.67	.23	.49	30	3.8	745417	.0		.0
17025	223641.07	+193123.8	28.0	12.99	12.28	11.84	.22	.22	40	5.0	69297	.0	KUG2234+192	.0
17026	223648.07	+185123.3	23.5	14.12	13.56	13.12	.28	.30	-60	3.8	89515	.0	RFGC3967	.0
17027	223649.07	-474757.4	20.1	14.40	13.55	13.10	.19	.25	50	2.4	495558	.0	APMUKS	.0
17028	223650.13	+013753.4	25.6	13.55	12.62	12.21	.20	.21	-85	4.4	164152	.0	ACS320591	.1
17029	223653.77	-390304.3	20.4	13.38	12.77	12.34	.30	.35	60	3.5	131691	.0	LCRSB	.0
17030	223655.08	+142444.3	41.8	11.88	11.17	10.94	.18	.17	-45	10.	69316	.2	UGC12110	.2
17031	223704.83	-734624.4	25.7	14.07	13.51	12.97	.26	.26	5	4.5	253807	.1		.0
17032	223706.01	+535704.9	32.5	13.31	12.41	12.07	.26	.25	55	4.1	97257	.0	ZOAG	.0
17033	223706.96	+473918.5	17.1	13.74	13.09	12.67	.26	.33	-55	3.5				.0
17034	223713.46	+115702.8	16.0	13.73	13.36	12.72	.24	.38	-40	4.4	69336	.3	RFGC3968	.0
17035	223724.54	+234754.0	69.7	9.01	8.35	8.10	.26	.28	-25	5.3	69342	.0	NGC7332	.0
17036	223728.13	+335523.5	23.8	12.31	11.62	11.33	.30	.33	55	5.5	69346	.0	NGC7320B	.0
17037	223736.72	-635202.2	16.0	13.33	12.38	12.06	.24	.37	-15	5.1	69356	.0	ESO109-009	.0
17038	223743.20	+401905.3	26.4	11.90	11.11	10.81	.28	.31	5	6.3	69361	.0	UGC12125	.0
17039	223745.74	+031030.0	14.7	14.65	13.86	13.14	.30	.35	65	3.6				.0
17040	223746.60	-281236.9	34.0	13.17	12.33	11.91	.20	.21	-85	4.1	69363	.1	RFGC3969	.1
17041	223746.88	+234712.1	77.8	9.75	8.96	8.1	.24	.21	90	2.7	69364	.0	NGC7369	.0
17042	223747.29	+251635.7	20.0	13.06	12.33	11.96	.30	.29	65	4.7	214855	.0	PGC214855	.0
17043	223753.44	+251136.0	27.0	13.95	13.39	13.13	.20	.21	30	3.3	69367	.1	RFGC3971	.0
17044	223809.24	+505315.4	15.9	13.96	13.61	13.14	.30	.42	-85	4.1				.0
17045	223813.46	+363452.3	22.6	13.57	12.76	12.54	.26	.28	30	4.4	91745	.1	RFGC3972	.0
17046	223814.75	+804038.1	33.4	12.72	11.93	11.85	.26	.34	-10	3.2	69376	.0	UGC12141	.0
17047	223825.12	+352156.9	35.3	11.32	10.61	10.32	.26	.30	25	8.0	69378	.0	MCG+06-49-056	.0
17048	223841.43	-251647.5	27.5	13.02	12.13	11.72	.18	.21	45	4.8	69397	.1	RFGC3973	.0
17049	223844.86	+353226.1	35.3	11.44	10.70	10.45	.22	.22	40	4.8	69401	.1	NGC7345	.0
17050	223851.04	-495849.9	18.2	12.91	12.07	11.80	.30	.75	4.5	4.5	129226	.0	APMBGC	.0
17051	223854.18	+544832.8	11.8	14.55	13.83	13.15	.28	.50	0	3.8				.0
17052	223857.55	-364410.8	19.8	14.03	13.33	12.83	.30	.31	-55	3.8	164163	.0	APMUKS	.0
17053	223904.42	-453007.4	31.1	12.88	11.87	11.49	.20	.20	40	4.8	69409	.0	RFGC3974	.0
17054	223905.24	+003912.3	21.6	14.73	13.87	13.12	.26	.29	-85	4.6				.0
17055	223906.39	-704515.1	13.0	14.18	13.33	13.04	.30	.40	70	4.1	272108	.0	APMUKS	.0
17056	223908.50	+399411.8	17.3	14.54	13.85	13.41	.26	.39	70	3.8	2152091	.0	MAPS	.0
17057	223908.53	+451213.1	19.0	14.56	13.49	13.17	.24	.27	5	3.9				.0
17058	223912.58	+083628.5	15.6	15.02	14.13	13.41	.30	.38	45	4.4				.0
17059	223925.63	+470815.2	15.7	14.04	13.10	12.63	.30	.35	85	5.1	167825	.0	ZOAG	.0
17060	223926.26	-202213.2	27.4	13.30	12.58	12.16	.20	.21	-65	4.0	69427	.0	ESO603-002	.0
17061	223927.81	+402719.9	18.6	14.00	13.09	12.66	.24	.25	-85	4.9	91746	.0	RFGC3975	.0
17062	223932.13	+083646.2	44.0	12.09	11.19	10.84	.26	.27	45	5.3	69428	.2	RFGC3976	.0
17063	223949.07	-453629.9	20.6	13.54	12.77	12.42	.30	.33	-35	4.6	135442	.0	PGC193358	.0
17064	223956.17	+110139.2	51.6	11.68	10.96	10.75	.22	.21	-50	2.8	69443	.0	NGC7347	.0
17065	224001.30	-261810.8	20.2	14.00	13.38	12.86	.28	.29	40	4.1	198020	.0	DUK57534-042	.0
17066	224007.38	+183534.8	21.5	13.59	12.85	12.45	.32	.35	-85	4.3	1564155	.0		.0
17067	224017.02	+432300.3	13.6	13.82	13.05	12.71	.26	.35	-25	5.7				.0
17068	224017.25	+083357.3	40.2	11.80	11.05	10.69	.30	.26	-5	3.8	69450	.0	UGC12139	.0
17069	224026.37	+432346.4	15.5	14.25	13.52	13.01	.30	.37	-70	4.6				.0
17070	224035.87	+725150.0	50.5	11.09	10.20	9.81	.20	.20	25	6.3	69455	.0	RFGC3981	.0
17071	224037.50	+175337.6	18.5	12.80	11.97	11.62	.28	.31	35	5.1	1544627	.0	NPM1G+17.0708	.0
17072	224046.02	+332159.7	14.0	14.67	13.98	13.83	.26	.28	85	2.9	2030454	.0	UGC12145	.0
17073	224046.79	+513823.2	17.9	14.07	13.17	12.57	.30	.34	-70	4.2	167976	.2	ZOAG	.0
17074	224053.03	+345833.1	16.8	13.65	12.91	12.75	.30	.40	-70	3.8	2057487	.0	MAPS	.0
17075	224057.25	+222834.8	24.4	13.13	12.43	12.02	.28	.35	-80	4.0	69473	.0	UGC12146	.0
17076	224057.59	-011508.4	20.6	12.80	12.16	11.84	.28	.28	20	5.8	1123197	.0	RFGC3984	.0
17077	224102.40	+192012.1	29.6	13.57	12.69	12.34	.14	.17	40	4.6	89517	.1	RFGC3984	.0
17078	224106.84	+355443.6	26.9	13.71	12.88	12.88	.28	.31	35	3.4	2071924	.0	MAPS	.0
17079	224114.90	-214754.6	49.0	12.90	12.23	12.14	.20	.17	-15	3.0	69488	.1	NGC7349	.1
17080	224120.26	+164257.2	21.0	13.67	12.82	12.58	.26	.27	75	5.7	87269	.0	LEDA087269	.0
17081	224123.08	+573821.1	33.4	13.96	13.37	12.41	.26	.29	80	3.8				.0
17082	224134.19	+010416.2	16.8	14.22	13.44	12.83	.26	.28	-45	4.4				.0
17083	224134.55	+785824.0	29.5	12.97	12.38	11.85	.28	.29	-40	3.1	69520	.0	UGC12170	.0
17084	224142.14	-324552.5	27.1	12.60	11.72	11.44	.22	.23	10	6.1	686491	.0	ESO406-003	.3
17085	224148.47	-013855.4	13.4	14.21	13.39	13.11	.28	.37	-75	4.8	1113712	.0		.0
17086	224152.10	+474235.0	14.0	14.20	13.40	12.94	.30	.38	15	5.0				.0
17087	224159.81	+330633.4	20.1	14.52	13.74	13.38	.30	.28	25	4.3	2023564	.0		.0
17088	224218.40	-300319.2	49.0	11.26	10.58	10.37	.28	.30	10	2.1	69539	.2	NGC7361	.1
17089	224225.04	-395829.2	21.4	13.04	12.25	11.90	.28	.27	40	4.6	69545	.0	ESO345-041	.0
17090	224243.13	+190140.5	16.4	13.89	12.99	12.53	.30	.35	45	4.1	1578159	.0		.0
17091	224249.87	+325937.1	29.0	12.67	11.81	11.45	.20	.24	-55	3.9	69561	.1	RFGC3985	.0
17092	224254.51	+092304.2	19.7	14.09	13.35	13.09	.30	.51	-70	4.9	1364320	.1		.0
17093	224301.85	+032659.0	17.5	13.66	12.84	12.42	.28	.29	-45	4.2	1252458	.0		.0
17094	224304.45	-034713.9	24.9	14.09	13.29	13.02	.34	.30	25	4.6	69571	.1	RFGC3986	.0
17095	224308.42	+052708.0	20.2	13.67	12.97	12.70	.28	.27	40	4.3	1283670	.0		.0
17096	224310.92	+423945.5	24.6	13.78	12.94	12.19	.28	.29	-75	4.7				.0
17097	224314.75	+082558.0	20.9	14.64	0	13.57	.22	.28	10	3.8	91749	.1	RFGC3987	.1
17098	224319.50	-080618.6	20.6	14.11	13.29	12.85	.30	.28	80	3.6	1008245	.0	APMUKS	.0
17099	224319.54	+502900.0	20.2	13.69	12.75	12.44	.28	.27	80	4.3	167963	.1		.0
17100	224319.91	+175602.7	16.8	13.30	12.62	12.20	.32	.33	-45	4.8	1545666	.0		.0
17101	224325.61	-851414.9	12.1	14.70	13.86	13.49	.30	.35	90	3.8	218290	.0		.0
17102	224330.15	-181623.0	17.1	13.32	12.51	12.11	.32	.31	45	4.2	870269	.0	APMUKS	.0
17103	224334.76	-435347.7	26.4	12.75	12.11	11.83	.24	.31	-70	3.9	69593	.0	ESO290-1G007	.1
17104	224340.11	+060719.0	24.6	12.80	11.85	11.46	.30	.29	35	4.7	69597	.0	UGC12168	.0
17105	224341.15	-063018.9</												

2MFGC	R.A. (2000.0)	DEC.	r	J	H	K	s/a	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″	″	m	m	m			°					
17146	224759.11	-501734.4	11.8	13.79	13.05	12.64	.30	.37	65	3.6	467933	.0	APMUKS	.0
17147	224759.20	+431131.5	16.5	14.03	13.12	12.53	.30	.42	10	5.1				
17148	224800.12	+120403.7	27.0	13.74	12.88	12.78	.20	.21	55	6.1	91754	.0	RFGC4001	.0
17149	224806.50	+281733.7	48.9	11.60	10.77	10.41	.16	.17	-10	5.9	69739	.1	RFGC4004	.0
17150	224812.85	-042023.8	12.0	13.65	12.89	12.58	.26	.39	5	5.4	1059598	.0		
17151	224821.77	-445044.9	19.0	13.79	13.02	12.67	.26	.31	55	4.7	123343	.0	LCRSB	.0
17152	224822.10	-612212.7	18.0	14.45	13.36	12.80	.32	.30	45	3.6	355886	.0	APMUKS	.0
17153	224829.54	+111435.1	10.0	14.19	13.28	13.08	.30	.43	-60	3.7	1390801	.0		
17154	224833.84	-393856.4	62.3	12.05	11.29	10.96	.18	.16	65	3.4	69759	.0	RFGC4005	.1
17155	224833.97	+883228.9	29.1	13.45	12.62	12.18	.28	.27	-40	4.9				
17156	224837.52	-482116.7	20.4	13.59	12.89	12.40	.26	.32	10	4.6	488280	.0	APMUKS	.0
17157	224843.62	+645104.8	17.2	14.91	13.81	12.99	.30	.37	50	4.1				
17158	224846.77	-370527.3	28.0	12.55	11.79	11.49	.30	.38	85	3.1	132600	.1	IRAS22458-3721	.1
17159	224849.25	-375129.3	19.0	12.88	12.11	11.76	.28	.34	-75	5.3	131717	.0	APMBGC	.2
17160	224852.19	+245016.7	29.6	13.16	12.40	12.07	.24	.23	-65	4.2	69774	.0	UGC12197	.0
17161	224855.77	+060330.2	20.2	13.60	12.78	12.53	.28	.27	15	4.1	1293827	.0		
17162	224857.56	-575344.5	27.7	12.94	12.09	11.86	.24	.30	65	4.6	69775	.0	RFGC4006	.1
17163	224909.24	+345925.0	37.2	11.73	11.00	10.61	.30	.31	40	2.9	69786	.1	UGC12201	.1
17164	224912.46	+530117.2	19.3	13.23	12.36	12.04	.28	.33	65	5.1	2429764	.0		
17165	224914.35	+333046.7	24.2	13.63	12.66	12.33	.28	.30	15	5.4	2033610	.0		
17166	224920.71	-145013.5	38.1	13.26	12.49	12.11	.18	.20	60	4.4	91766	.0	RFGC4007	.0
17167	224923.99	+401358.3	34.9	12.65	11.67	11.49	.20	.27	30	5.0	69797	.1	RFGC4008	.0
17168	224925.70	-305502.9	16.7	14.52	13.87	13.38	.29	.29	70	4.0	711410	.0	APMUKS	.0
17169	224929.17	-475234.9	14.6	14.40	13.59	13.29	.24	.29	-10	3.8	92774	.0	RFGC4010	.0
17170	224945.98	-191822.5	20.3	14.02	13.04	12.64	.16	.23	-15	5.3	91758	.1	RFGC4011	.1
17171	224947.23	+345657.9	17.0	13.15	12.31	11.84	.30	.35	55	4.0	2057095	.0		
17172	224950.19	+321548.9	26.0	12.83	12.12	11.80	.30	.33	-35	4.9	1986656	.1		
17173	225003.98	+074311.0	15.4	14.69	13.91	13.75	.26	.26	-40	3.3	85315	.0	KUG2247+074	.1
17174	225017.27	+395035.8	16.8	13.48	12.70	12.35	.26	.28	85	5.8	2156550	.0		
17175	225033.91	+255303.0	23.2	13.71	12.94	12.34	.28	.27	-75	4.5	1753645	.0		
17176	225042.36	+301107.8	20.8	12.99	12.15	11.85	.30	.31	-80	4.3	1893642	.0	MAPS	.1
17177	225048.60	-235246.0	24.6	14.15	13.49	13.03	.32	.30	75	3.7	69852	.0	ESO534-028	.0
17178	225058.43	+430113.2	13.3	14.22	13.33	12.81	.30	.37	70	3.9				
17179	225059.36	+362618.9	15.8	14.71	13.76	13.52	.24	.28	-65	4.1				
17180	225101.98	-201601.8	48.1	12.99	12.33	12.15	.12	.18	60	4.0	69860	.5	RFGC4013	.2
17181	225102.07	-653920.8	16.8	13.49	12.65	12.34	.32	.33	80	5.0	311378	.0	APMUKS	.0
17182	225105.96	+114515.2	42.1	13.69	12.82	12.46	.12	.12	40	2.8	1398296	.2		
17183	225108.39	+643613.5	22.6	14.28	13.44	13.29	.20	.19	45	2.7	321025	.1	APMUKS	.1
17184	225109.20	+371115.0	20.2	14.09	13.39	12.92	.20	.26	85	3.4	2094796	.1		
17185	225128.29	-064514.3	13.4	14.10	13.33	12.91	.28	.31	-45	4.1	986750	.0	APMUKS	.0
17186	225148.13	+085334.4	18.6	13.98	13.23	12.68	.30	.37	-65	4.5	1355681	.0		
17187	225156.73	-312440.8	15.5	13.97	13.20	12.73	.30	.34	-30	4.5	705468	.0	APMUKS	.0
17188	225157.99	-741613.9	23.1	12.05	11.32	10.99	.28	.26	-40	5.2				
17189	225158.47	-805009.0	33.1	13.25	12.20	11.98	.26	.26	-20	4.8	69879	.0	RFGC4016	.0
17190	225216.76	-262016.6	22.4	12.63	11.81	11.43	.22	.29	35	4.9	69888	.0	ESO534-029	.0
17191	225220.40	+510526.6	17.1	13.58	12.72	12.25	.30	.35	60	4.6	168034	.0	ZOAG	.0
17192	225230.96	+855222.8	18.0	14.03	13.45	12.65	.30	.34	-15	4.2				
17193	225233.76	+342748.5	44.7	12.95	12.16	11.79	.16	.15	-45	3.1	214873	.2		
17194	225235.39	-112135.7	18.3	13.74	13.11	12.75	.32	.33	-65	5.2	966731	.0	APMUKS	.0
17195	225233.04	+044505.4	19.5	14.02	13.44	12.87	.30	.33	-10	4.3	91760	.2	RFGC4017	.2
17196	225239.14	+130039.1	19.5	13.42	12.68	12.34	.24	.28	50	4.1				
17197	225244.67	-343017.5	16.6	14.09	13.34	12.73	.24	.33	85	4.0	89329	.0	APMUKS	.0
17198	225245.12	+332351.9	24.0	13.05	12.20	11.69	.22	.34	30	4.6	91761	.1	RFGC4018	.0
17199	225247.26	-388031.7	16.2	14.49	13.70	13.36	.32	.32	70	4.1	608221	.1	LCRSB	.1
17200	225247.59	-245642.6	18.7	13.92	12.98	12.39	.28	.29	-60	5.2	198042	.0	DUKST534-066	.0
17201	225247.82	-574105.9	17.0	13.87	13.12	12.49	.30	.32	-35	4.2	194220	.0	APMUKS	.0
17202	225248.04	-593496.8	26.2	13.46	12.81	12.35	.32	.32	20	4.6	370353	.0	APMUKS	.0
17203	225255.70	-200315.5	15.6	14.14	13.23	12.72	.24	.43	-80	4.8				
17204	225257.41	-405549.2	21.0	13.56	12.76	12.40	.30	.28	-85	4.7	131738	.0	APMBGC	.1
17205	225306.20	+520733.9	13.2	14.65	13.71	13.05	.25	.47	-70	4.3				
17206	225307.92	-534244.7	22.7	13.98	13.15	12.98	.15	.15	-70	3.0	426959	.1	IRAS22501-5358	.1
17207	225308.23	+324548.8	34.6	12.11	11.53	11.26	.30	.39	0	3.7	69916	.0	UGC12229	.0
17208	225308.79	-534247.6	17.0	14.00	13.10	12.82	.22	.27	-70	4.5	426959	.0	IRAS22501-5358	.1
17209	225318.02	+164555.7	19.3	13.53	12.68	12.34	.26	.31	45	4.6	1516466	.0		
17210	225320.74	-191721.6	28.6	12.88	12.07	11.77	.30	.25	35	4.6	69921	.0	ESO603-024	.0
17211	225322.32	+123148.8	27.6	13.43	12.90	12.42	.34	.28	60	3.9	1411201	.0		
17212	225327.70	+333906.8	26.1	13.05	12.17	11.71	.22	.21	-80	4.5	91763	.1	RFGC4021	.0
17213	225339.82	+500533.4	24.4	12.75	12.00	11.56	.24	.24	25	6.5	168025	.0	ZOAG	.0
17214	225355.89	-340150.5	24.0	13.36	12.51	12.17	.24	.25	80	4.9	123569	.0	APMUKS	.1
17215	225401.65	-334407.9	25.5	14.20	13.62	13.32	.24	.26	5	3.9	672222	.0	APMUKS	.0
17216	225402.84	-173608.2	22.5	13.45	12.67	12.08	.26	.27	10	4.8	69949	.1	RFGC4022	.0
17217	225418.23	-092657.1	24.3	13.10	12.45	12.17	.32	.39	5	3.4	194334	.0	APMUKS	.0
17218	225419.67	+114656.9	42.9	12.08	11.31	10.96	.24	.23	-85	4.4	69965	.0	UGC12237	.0
17219	225420.03	+321255.0	17.1	14.55	13.38	13.05	.26	.30	80	4.3	1986198	.0		
17220	225420.78	+255432.6	15.4	13.76	12.93	12.52	.28	.29	-85	4.6	1754722	.0	SRGb016.02	.0
17221	225426.63	+654217.0	13.1	0	0	13.46	.30	.38	-40	2.4				
17222	225434.29	+440600.5	24.4	12.95	12.18	11.79	.26	.25	-60	5.5	93023	3	FGC273A	.3
17223	225444.96	+321249.1	20.8	12.18	11.28	10.88	.32	.33	55	4.3	69981	.0	MCG+05-54-012	.0
17224	225445.59	+352518.8	17.5	14.20	13.43	13.37	.38	.29	55	3.1				
17225	225453.62	+201541.6	18.3	13.12	12.35	12.04	.30	.37	-55	5.1	69985	.0	NGC7415	.0
17226	225454.14	-491341.9	13.4	13.31	12.56	12.25	.30	.35	-40	4.4	194366	.0		
17227	225458.80	+534653.3	18.6	13.96	13.18	13.09	.28	.29	85	3.0				
17228	225503.09	+225001.8	15.0	14.61	14.23	13.66	.48	.28	-55	4.2				
17229	225505.36	+441908.2	10.8	14.85	14.10	13.55	.28	.36	40	2.7				
17230	225505.57	-002454.1	17.6	13.44	12.74	12.38	.24	.34	-55	5.3	1143889	.0		
17231	225507.03	-383500.1	30.8	13.41	12.82	12.45	.20	.28	55	3.6	69998	.1	RFGC4023	.0
17232	225508.11	+311831.7	32.5	13.90	13.47	12.98	.28	.18	60	3.0	70000	.1	CGCG496	

2MFGC	R.A.(2000.0)DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	m	m	m			°					
17273	225815.26 +260517.1	14.4	14.29	13.74	13.30	.28	.46	35	4.5	1762121	.0		
17274	225816.05 -580551.2	22.4	14.57	0	13.71	14.19	.20	15	3.5	141992	.1	APMBGC	.1
17275	225820.83 -650746.9	42.5	12.17	11.69	11.14	.18	.25	35	3.5	70142	.0	IC5266	.0
17276	225832.40 +105852.4	27.7	13.30	12.37	11.91	.20	.23	-40	4.0	91766	.3	RFGC4035	.0
17277	225839.46 +190407.6	25.0	13.52	12.67	12.19	.22	.24	-70	4.4	89518	.3	RFGC4036	.3
17278	225850.55 +214131.6	25.5	13.33	12.46	12.03	.22	.25	-70	3.8	70158	.0	RFGC4037	.1
17279	225854.76 +055852.3	19.2	13.35	12.53	12.30	.22	.27	-30	7.8	91767	.1	RFGC4038	.1
17280	225855.30 +405556.1	59.5	10.21	9.43	9.10	.30	.28	0	3.5	70163	.0	UGC12282	.1
17281	225857.33 +202328.6	27.9	12.17	11.47	11.06	.32	.31	90	3.8	70164	.0	CGCG453-037	.0
17282	225859.52 +240013.8	19.4	14.03	13.18	12.83	.26	.36	-40	3.0	169942	.0	LEDA169942	.0
17283	225931.67 -463812.4	17.3	12.94	12.11	11.67	.30	.37	-10	5.3	130809	.0	IRAS22566-4654	.0
17284	225932.40 -485925.3	16.9	14.45	13.68	13.43	.27	.33	5	5.0	92782	.2	RFGC4041	.0
17285	225937.51 +245051.6	42.4	12.12	11.20	10.81	.18	.20	-30	3.8	70192	.0	RFGC4043	.0
17286	225940.56 +151852.5	20.0	14.18	13.54	13.29	.38	.29	70	5.5	1481314	.0		
17287	225953.17 -084504.1	13.0	13.25	12.48	12.28	.32	.33	-30	4.1	999668	.0	APMUKS	.0
17288	225954.38 +273912.2	13.7	14.70	13.99	13.80	.26	.31	-60	4.4				
17289	225956.63 -341414.9	26.6	12.05	11.26	10.84	.30	.29	25	4.2	70209	.0	ESO406-039	.0
17290	230002.72 +012715.6	14.7	13.87	13.00	12.66	.28	.35	15	4.7	1195445	.0		
17291	230009.73 +233356.7	21.2	13.51	12.63	12.24	.26	.25	25	4.9				
17292	230015.68 +265355.1	10.4	15.83	0	14.57	.16	.19	-80	2.1				
17293	230020.76 +423430.1	16.0	13.50	12.70	12.40	.30	.35	-80	4.8	2201702	.0		
17294	230051.70 -320830.3	26.0	13.77	12.87	12.63	.18	.27	60	3.9	92783	.2	RFGC4047	.1
17295	230052.81 +131040.2	29.8	13.35	12.54	12.30	.28	.31	-25	4.5	1424710	.0		
17296	230055.60 +223548.6	21.1	13.03	12.21	11.85	.32	.37	20	4.2	1672836	.0		
17297	230100.94 -611055.0	27.9	13.40	12.62	12.24	.24	.23	-75	4.9	70259	.0	RFGC4048	.0
17298	230108.28 +053915.7	56.5	11.50	10.67	10.32	.20	.19	-55	3.2	70265	.3	RFGC4049	.0
17299	230112.62 +144441.1	27.2	13.35	12.59	12.26	.30	.29	-60	3.7	93846	.0	LEDA093846	.0
17300	230116.66 +184416.2	18.9	13.82	13.24	12.84	.30	.35	-10	3.5	1568687	.0		
17301	230117.35 -671219.1	15.2	14.06	13.33	12.94	.28	.35	55	4.2	298180	.0	APMUKS	.0
17302	230118.83 +105139.7	22.6	13.24	12.34	11.92	.26	.27	-40	4.4	1385534	.0		
17303	230132.44 -463846.7	40.5	12.11	11.23	10.85	.22	.21	-20	3.8	70281	.0	RFGC4050	.0
17304	230133.96 +520610.1	15.2	14.74	14.27	13.44	.28	.37	85	3.9			ZOAG	.5
17305	230137.98 -154716.2	15.5	13.80	13.14	12.62	.30	.37	70	5.1	906495	.0	APMUKS	.0
17306	230144.93 -612935.1	16.8	13.97	13.26	13.07	.28	.27	60	4.5	354866	.0	APMUKS	.0
17307	230202.01 +204908.1	25.0	13.53	12.74	12.43	.32	.35	10	4.5	1636581	.0		
17308	230204.02 +304551.6	27.8	13.09	12.46	11.92	.18	.22	10	3.5	70301	.0	RFGC4051	.0
17309	230204.43 +212858.6	20.7	13.52	12.58	12.38	.24	.29	30	4.0	1605933	.0		
17310	230208.52 -024123.3	35.5	12.86	12.22	11.75	.24	.23	-65	4.0	1085206	.0		
17311	230211.54 -230054.8	10.2	14.96	14.20	13.64	.26	.39	35	2.2				
17312	230211.71 +142828.6	22.7	12.77	11.91	11.48	.32	.33	65	4.8	1459098	.0	[LHG93]2259+1412	.0
17313	230220.10 -463756.0	17.9	14.62	13.77	13.27	.28	.29	60	4.4	512643	.0	APMUKS	.0
17314	230226.73 +014554.1	35.5	13.50	12.79	12.46	.22	.22	25	4.3	1205113	.0		
17315	230227.69 +113806.4	24.5	14.18	13.31	12.85	.19	.22	70	4.1	91772	.0	RFGC4053	.0
17316	230238.77 -200542.1	15.6	14.46	13.36	12.92	.24	.29	-15	3.9	846370	.0	APMUKS	.0
17317	230246.49 -405006.9	69.0	10.50	9.98	9.77	.22	.23	75	2.5	70324	.0	NGC7462	.0
17318	230250.66 -483329.8	15.5	13.45	12.68	12.45	.30	.37	85	5.1	70327	.0	ESO239-007	.0
17319	230256.54 +083447.8	24.0	12.71	11.82	11.56	.28	.33	50	5.7	70325	.0	RFGC4056	.0
17320	230318.44 -412312.9	21.2	13.17	12.38	12.03	.30	.31	15	4.5	70351	.0	ESO346-029	.1
17321	230320.79 -585315.9	14.2	14.04	13.11	12.79	.30	.35	65	5.5	375597	.0	APMUKS	.0
17322	230323.80 +223735.3	21.7	14.62	13.77	13.35	.32	.30	75	4.3	1673328	.0		
17323	230329.76 -816637.6	15.7	13.97	13.21	12.77	.26	.33	90	4.8	164442	.0	DUKST469-077	.0
17324	230350.24 +151531.5	25.4	13.63	12.91	12.49	.24	.27	70	3.6	70375	.0	KUG2301+149	.0
17325	230359.49 -084739.1	22.1	14.18	13.40	12.88	.22	.35	-30	3.7	91775	.1	RFGC4059	.1
17326	230407.93 -600341.8	10.3	14.67	13.85	13.28	.28	.39	10	3.9	366444	.0	APMUKS	.1
17327	230423.46 -045227.8	39.1	11.68	10.91	10.50	.28	.26	25	3.6	70399	.0	MCG-01-58-016	.0
17328	230431.76 -324938.1	17.4	14.83	13.50	13.28	.24	.25	40	4.1	685443	.1		
17329	230433.45 -324036.4	17.3	14.04	13.31	12.80	.25	.30	70	5.8	92785	.0	RFGC4060	.0
17330	230438.78 +073029.8	17.0	14.87	14.36	13.99	.24	.32	30	3.6	1323555	.0		
17331	230444.33 +341031.7	25.8	14.33	13.56	13.12	.22	.30	60	5.0	2045077	.1		
17332	230444.66 +084529.0	22.8	13.73	12.90	12.51	.24	.27	-60	5.2				
17333	230444.68 +074810.8	24.3	12.81	12.06	11.80	.30	.37	80	3.3	70410	.0	KUG2302+075	.1
17334	230446.36 +075336.7	20.7	13.12	12.28	11.95	.30	.27	55	4.2	1333732	.0	IRAS23022+0737	.2
17335	230450.35 -030028.4	29.7	13.92	13.42	12.97	.28	.33	15	3.6	1078188	.1		
17336	230456.81 +064229.7	18.1	13.22	12.44	12.07	.30	.35	0	4.8	1305992	.0		
17337	230510.47 -594749.1	23.4	14.45	13.47	12.94	.29	.29	-45	4.2	368637	.0	APMUKS	.0
17338	230513.62 +023257.9	38.0	10.97	10.20	9.89	.26	.27	-75	7.5	70432	.0	NGC7480	.0
17339	230520.14 +165159.4	32.5	13.01	12.42	12.03	.26	.28	90	2.2	70433	.1	UGC12350	.0
17340	230528.69 -494156.2	17.8	14.72	14.12	13.82	.30	.32	-35	5.2			APMUKS	.1
17341	230535.76 -440845.8	12.3	14.69	13.71	13.14	.28	.41	65	4.0	540403	.0	LCRSB	.0
17342	230546.93 +383850.0	12.7	14.12	13.47	13.16	.26	.37	-75	0.0	91777	.3	RFGC4063	.3
17343	230547.55 +340921.6	31.6	12.95	12.24	12.01	.32	.29	-85	3.2	70463	.0	UGC12358	.0
17344	230551.42 +310348.8	31.7	12.18	11.36	10.99	.26	.25	20	5.0	70461	.0	UGC12357	.0
17345	230606.90 -573924.6	29.0	13.72	12.87	12.52	.22	.19	-45	4.3	92786	.0	RFGC4064	.0
17346	230614.77 +315307.8	42.3	12.32	11.54	11.31	.24	.23	-60	3.1	70481	.2	UGC12362	.2
17347	230625.14 +214028.1	17.5	13.87	12.92	12.50	.28	.30	5	4.3	1654844	.0		
17348	230636.68 +060649.1	22.9	14.26	13.80	13.26	.28	.34	0	3.1	91778	.0	RFGC4066	.0
17349	230636.99 -113344.0	17.7	14.24	13.55	12.99	.26	.30	75	4.4	968376	.0	APMUKS	.0
17350	230643.40 -132641.7	6.8	14.45	13.66	13.54	.24	.34	-80	2.7				
17351	230644.32 +181402.4	23.8	13.62	12.82	12.24	.22	.24	-50	5.1	91780	.3	RFGC4067	.3
17352	230648.46 -514713.1	20.2	13.86	13.14	12.56	.18	.33	50	5.2	92787	.1	RFGC4068	.0
17353	230659.28 +465711.4	17.4	14.46	13.67	13.13	.24	.39	-60	3.8	2289924	.0		
17354	230701.31 +125507.1	15.2	14.01	13.14	12.73	.32	.30	50	4.6	1418831	.0		
17355	230702.40 -424348.1	24.4	11.90	11.06	10.74	.20	.19	-80	6.6	70503	.0	RFGC4069	.0
17356	230712.58 +084506.8	51.4	11.53	10.80	10.33	.28	.31	65	6.0	70512	.1	CGCG405-034	.0
17357	230712.71 -161301.0	23.4	13.47	12.63	12.33	.30	.26	40	5.0	91781	.0	RFGC4070	.0
17358	230718.41 +280642.5	28.2	13.18	12.35	12.18	.34	.28	90	4.9	1826650	.0	MAPS	.0
17359	230720.26 +202537.2	22.7	14.07	13.33	12.93	.20	.20	-70	3.4	1627000	.1		
17360	230724.68 +293231.6	25.0	13.91	12.95	12.95	.26	.27	15	3.9	1866923	.0	MAPS	.0
17361	230725.12 +260821.5	17.7	14.08	13.36	12.93	.30	.33	-5					

2MFGC	R.A. (2000.0) DEC.	$r$	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN	
	h m s	° ' "	"	m	m	m		°						
17400	231153.04	-402510.0	17.3	13.48	12.59	12.25	.30	.32	-70	4.2	135511	.0	LEDA135511	.0
17401	231202.67	-404307.9	12.6	14.17	13.67	13.07	.26	.53	-30	4.5	583219	.0	APMUKS	.0
17402	231203.59	-484859.5	43.8	12.02	11.19	10.76	.18	.16	-5	4.5	70675	.2	RFGC4078	.1
17403	231204.58	-423800.1	11.2	14.71	13.86	13.77	.30	.37	-20	3.2	560606	.0		.0
17404	231207.32	-011636.7	24.5	14.44	13.57	13.34	.27	.27	20	3.7	1122557	.0		.0
17405	231212.72	-324016.1	16.6	14.37	13.48	13.16	.30	.37	80	4.0	688029	.0	APMUKS	.0
17406	231232.64	+202933.5	23.3	13.43	12.73	12.34	.28	.30	65	3.7		.0		.0
17407	231249.21	-273542.1	17.9	12.64	11.77	11.39	.28	.36	10	5.2	70700	.0	ESO469-020	.0
17408	231251.25	-323658.9	21.7	14.12	13.33	12.90	.20	.29	0	4.3	92791	.0	RFGC4079	.0
17409	231301.19	-170002.1	27.0	13.93	13.19	12.64	.34	.22	30	2.5	195198	.1	[BMS99]	.1
17410	231302.19	-423636.5	20.6	13.11	12.33	12.02	.28	.29	60	4.9	561025	.0	APMUKS	.0
17411	231304.90	+450004.7	9.5	15.49	14.64	14.20	.28	.34	-35	2.9		.0		.0
17412	231307.72	+385532.7	28.9	13.04	12.36	12.07	.30	.32	-75	5.4	2139748	.0		.0
17413	231308.88	-343852.1	18.6	13.64	12.97	12.81	.26	.33	-45	3.5	132628	.1	APMBGC	.1
17414	231309.84	+241438.5	52.0	11.12	10.35	10.06	.22	.22	-10	4.1	70709	.0	UGC12425	.0
17415	231313.18	+062548.9	52.6	11.49	10.99	10.43	.20	.22	-35	4.0	70708	.1	RFGC4081	.0
17416	231319.76	+515927.3	19.7	13.00	12.16	11.82	.28	.30	-15	4.9	168186	.0	ZOAG	.0
17417	231330.36	+140350.0	13.4	14.70	13.59	13.22	.28	.42	-25	4.2	1448293	.0		.0
17418	231332.54	+063404.6	32.9	13.58	13.09	12.89	.22	.24	-10	3.3	70723	.3	RFGC4082	.0
17419	231334.69	+135912.3	24.8	12.24	11.47	11.06	.28	.35	0	5.2	70726	.0	NGC7523	.0
17420	231343.39	+290038.6	43.4	12.76	11.73	11.77	.18	.21	-10	2.8	70734	.1	RFGC4083	.1
17421	231346.55	-014348.3	32.9	12.42	11.68	11.46	.32	.32	-5	5.1	70737	.0	NGC7524	.0
17422	231349.66	+224147.5	38.6	13.35	12.74	12.39	.30	.21	75	2.7	70735	.2	UGC12429	.1
17423	231349.74	+184100.6	17.8	13.98	13.04	12.64	.30	.35	-5	4.0		.0		.0
17424	231350.34	+220937.9	17.4	14.44	13.56	13.08	.28	.37	-60	6.3	91785	.1	RFGC4084	.0
17425	231352.32	+503147.5	19.2	14.23	13.29	12.66	.26	.37	10	4.1		.0		.0
17426	231354.02	-110228.3	12.5	14.75	14.01	13.86	.30	.40	-35	3.9	970697	.0	APMUKS	.0
17427	231355.36	-125707.0	18.7	12.64	11.96	11.62	.30	.32	-25	4.9	195227	.0	NPM1G-13.0621	.0
17428	231357.98	+245943.1	37.4	13.04	12.31	11.88	.22	.22	-70	5.3	70746	.1	RFGC4085	.0
17429	231358.31	+071631.3	19.9	13.91	13.19	12.73	.30	.33	-45	4.6	1317879	.0		.0
17430	231400.62	-433658.5	20.4	14.40	13.87	13.46	.28	.35	10	3.8		.0		.0
17431	231408.61	-385616.7	12.8	13.65	12.95	12.45	.28	.43	-65	5.0	603560	.0	LCRSB	.0
17432	231411.07	+051646.2	27.6	13.12	12.31	11.99	.26	.25	5	4.7	91786	.3	RFGC4087	.2
17433	231412.06	+052044.1	24.6	12.88	12.11	11.70	.30	.32	30	4.3	70767	.0	UGC12436	.0
17434	231423.73	-020534.5	21.2	13.50	12.76	12.47	.32	.32	60	3.9	164510	.0		.0
17435	231425.41	+280944.7	35.0	13.82	12.98	12.69	.24	.21	-40	3.6	1828095	.1	MAPS	.1
17436	231432.84	+441116.2	14.5	13.49	12.69	12.25	.26	.49	30	4.1		.0		.0
17437	231442.25	+311903.3	26.1	13.44	12.59	12.26	.24	.25	75	4.0	70793	.0	CGCG496-067	.0
17438	231443.86	+043202.1	86.8	9.43	8.75	8.34	.34	.30	-80	2.5	70795	.0	NGC7541	.0
17439	231446.50	+145348.9	14.1	15.46	14.97	14.42	.16	.21	-40	2.3	70794	.3	UGC12448	.0
17440	231447.58	+482031.6	19.4	13.29	12.54	12.23	.34	.31	5	3.9		.0		.0
17441	231453.13	+231658.5	30.7	12.66	11.90	11.57	.24	.22	-40	4.5	70805	.0	UGC12449	.0
17442	231453.28	+045603.8	16.6	14.78	14.11	13.54	.28	.32	60	3.6		.0		.0
17443	231454.26	-205945.1	31.0	11.87	11.04	10.70	.28	.31	-65	4.2	70808	.0	RFGC4090	.0
17444	231502.69	+012608.0	50.5	12.43	11.60	11.29	.16	.15	-45	4.8	70818	.1	RFGC4091	.1
17445	231508.18	+160450.5	16.6	12.93	12.14	11.79	.26	.41	-30	4.1	1500248	.0	NPM1G+15.0608	.0
17446	231508.85	+305647.9	28.6	12.93	11.94	11.55	.20	.21	-45	5.8	70823	.2	RFGC4092	.0
17447	231510.86	-335111.3	23.4	13.94	13.20	12.81	.20	.24	-70	3.7	70825	.3	RFGC4093	.2
17448	231514.93	-314009.6	20.1	13.71	12.90	12.73	.28	.28	65	4.3	92795	.1	RFGC4094	.0
17449	231517.00	-293106.1	18.4	13.64	12.95	12.62	.28	.29	55	3.8	198691	.0	DUKST470-044	.0
17450	231517.45	-212158.6	26.7	12.29	11.47	11.19	.22	.23	-5	6.2	70833	.1	ESO604-007	.0
17451	231519.45	-582319.2	31.2	14.20	13.15	12.51	.28	.26	-30	4.5	92794	.0	RFGC4095	.0
17452	231523.04	-245301.2	23.8	12.29	11.58	11.27	.30	.33	-75	5.1	70836	.0	ESO535-011	.0
17453	231539.96	+100945.9	19.6	13.23	12.44	12.00	.32	.31	65	4.5	1375521	.0		.0
17454	231542.76	+085539.4	26.5	12.65	11.93	11.56	.24	.26	50	5.9	1356384	.0		.0
17455	231546.82	+352042.3	23.1	13.93	13.14	12.73	.34	.27	55	4.5	2063094	.0		.0
17456	231550.03	+314307.7	27.4	13.39	12.55	12.21	.22	.21	-75	4.6	190843	.0	MAPS	.0
17457	231554.21	-482112.6	23.8	12.32	11.57	11.25	.32	.29	-85	5.7	1269493	.0	APMBGC	.0
17458	231605.71	-243932.0	22.0	14.90	13.94	12.92	.28	.37	-10	4.0		.0		.0
17459	231610.28	+155100.1	26.6	13.15	12.56	12.18	.24	.27	70	2.5	70885	.2	NGC7567	.1
17460	231617.39	+024648.1	18.5	14.72	14.03	13.30	.27	.35	20	4.4	1237235	.0		.0
17461	231622.05	+224128.1	20.7	14.15	13.52	12.86	.32	.35	70	4.1	1674466	.0		.0
17462	231623.88	+224655.7	18.8	14.26	13.54	13.06	.32	.31	35	4.2	1676007	.1		.0
17463	231625.33	+182814.1	14.0	14.13	13.39	13.10	.28	.36	-55	3.9	2800833	.0	AGC331598	.0
17464	231630.91	+120304.1	22.7	13.03	12.36	12.04	.28	.28	15	5.6	70897	.0	KUG2313+117	.0
17465	231631.19	-220957.0	15.1	14.31	13.65	13.07	.32	.33	45	4.1	818275	.0	APMUKS	.0
17466	231631.41	+204616.7	14.4	13.52	12.72	12.46	.30	.33	-60	4.4	1635563	.0		.0
17467	231646.44	+193649.3	28.7	12.77	11.96	11.62	.30	.29	-55	5.6		.0		.0
17468	231655.39	+621434.4	24.9	14.52	12.86	12.26	.30	.28	10	4.2		.0		.0
17469	231657.58	+494127.3	15.1	13.57	12.72	12.40	.32	.34	-35	5.1	2350528	.0		.0
17470	231658.95	+034235.1	23.7	13.13	12.37	12.24	.28	.36	80	3.5	70925	.2	RFGC4098	.0
17471	231706.47	+212837.8	14.7	12.73	11.96	11.69	.30	.40	60	5.2		.0		.0
17472	231711.56	+364316.8	15.1	14.74	13.88	13.30	.30	.40	70	4.3		.0		.0
17473	231720.32	+093521.7	15.6	13.70	12.90	12.61	.32	.32	5	4.3	70944	.0	KUG2314+093B	.0
17474	231730.24	-202700.3	14.7	14.10	13.35	13.02	.28	.29	-15	4.4	841607	.0	APMUKS	.0
17475	231736.43	+110811.9	12.3	14.83	14.03	13.63	.30	.44	85	4.3	70961	.0	KUG2315+108	.0
17476	231744.04	-860454.8	23.5	13.22	12.58	12.34	.30	.33	-40	4.4		.0		.0
17477	231744.24	+072918.2	23.4	13.21	12.48	11.98	.30	.37	90	4.6	91790	.0	RFGC4099	.0
17478	231745.86	-233339.0	16.8	14.74	13.79	13.02	.29	.31	50	3.5	799553	.0	APMUKS	.0
17479	231747.48	+284026.5	25.2	13.81	13.30	12.85	.32	.24	-65	4.3	91791	.1	RFGC4100	.0
17480	231749.52	+192007.2	16.5	13.51	12.79	12.43	.30	.33	70	4.9	2817357	.0		.0
17481	231754.73	+224510.6	24.7	13.32	12.41	11.98	.22	.24	-20	5.6	91792	.1	RFGC4101	.0
17482	231757.81	-194402.2	17.0	13.24	12.39	12.03	.28	.27	55	4.1	851225	.0	APMUKS	.0
17483	231759.63	-174959.6	16.3	14.35	13.81	13.32	.28	.35	5	4.2	876740	.0	APMUKS	.0
17484	231759.88	+053348.3	17.7	14.82	14.26	14.07	.26	.31	-65	3.5		.0		.0
17485	231800.23	-020854.9	27.2	13.42	12.60	12.14	.22	.23	45	4.5	1100401	.0		.0
17486	231801.46	+3115												

2MFGC	R.A.(2000.0)DEC.		r	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ′ ″												
17527	232017.83	+332433.1	18.7	14.14	13.35	12.79	.28	.30	45	4.5				
17528	232021.93	+011348.5	16.6	13.41	12.77	12.23	.30	.38	-20	4.5	1188513	.0	IRAS23177+0057	.2
17529	232022.19	+115808.6	21.7	13.71	13.03	12.73	.26	.33	90	3.9	1401637	.0	KUG2317+116B	.0
17530	232033.49	-115148.3	13.4	14.48	13.87	13.20	.27	.47	75	3.1	960795	.0		
17531	232038.47	+082332.4	40.3	13.51	12.67	12.45	.32	.24	-45	2.5	214942	.1		
17532	232043.73	+011155.3	19.6	13.36	12.58	12.12	.24	.24	-5	4.4	1187528	.0		
17533	232044.38	+094732.5	28.9	12.89	12.23	11.86	.22	.25	35	4.0	1370136	.0	PGFC71141	.0
17534	232052.77	+234827.0	35.5	12.01	11.14	10.69	.18	.17	20	6.5	71149	.1	RFGC4110	.0
17535	232054.02	+433555.9	31.9	13.33	12.50	12.40	.16	.21	10	3.9	71150	.2	RFGC4111	.0
17536	232056.60	-243839.3	19.1	14.14	13.67	12.76	.30	.34	85	4.1	198081	.0	DUKST536-049	.0
17537	232057.04	-201808.8	13.4	13.96	13.20	12.72	.30	.37	-45	4.3	843612	.0	APMUKS	.0
17538	232057.63	+424619.0	24.7	12.71	11.95	11.64	.26	.29	-80	5.5	2205841	.0		
17539	232101.58	+081046.2	28.0	12.94	12.24	11.78	.22	.31	-20	4.0	71155	.0	UGC12535	.0
17540	232103.81	+262511.0	24.5	13.19	12.54	12.11	.32	.33	-55	3.8	71156	.0	CGCG476-015	.0
17541	232107.09	+253828.8	22.7	12.59	11.75	11.32	.26	.26	-50	4.8	1744009	.0	MAPS	.0
17542	232109.91	+012328.1	22.3	13.82	12.99	12.69	.20	.22	-55	4.3				
17543	232112.22	+552941.3	37.8	13.66	12.76	12.07	.20	.23	-5	4.5				
17544	232112.89	+393311.8	14.2	14.38	13.70	13.23	.28	.32	20	5.1				
17545	232115.88	+035438.2	23.0	13.59	12.93	12.50	.26	.31	80	4.5	1260545	.0		
17546	232121.34	+200525.9	19.3	14.38	13.67	13.07	.28	.37	80	4.3	1616009	.1		
17547	232132.20	+215309.9	15.7	13.41	12.53	12.19	.30	.39	90	4.9	1659254	.0	MAPS	.0
17548	232133.39	+270706.6	18.3	13.71	13.06	12.98	.30	.45	75	3.0	71184	.0	UGC12543	.0
17549	232139.20	-010904.1	22.5	13.98	13.16	12.78	.24	.27	25	4.2	1126500	.0		
17550	232140.96	+085924.0	48.7	13.06	12.60	12.29	.38	.24	70	3.5	71197	.1	CGCG406-086	.0
17551	232145.79	+135203.2	15.5	14.73	13.64	13.33	.30	.30	-80	3.3	1442733	.0		
17552	232157.27	+050208.9	37.1	11.48	10.73	10.42	.24	.23	-65	5.4	71209	.0	UGC12548	.0
17553	232206.97	+255430.8	19.1	13.23	12.45	12.12	.32	.30	-20	5.1	1754684	.0	MAPS	.0
17554	232216.14	-234203.0	23.4	14.11	13.38	13.17	.24	.22	50	4.5	71229	.1	RFGC4113	.0
17555	232228.64	+291051.4	34.8	11.41	10.65	10.30	.34	.31	10	5.7	71234	.0	UGC12557	.0
17556	232229.51	-040540.9	22.7	13.16	12.34	11.90	.26	.27	-25	5.0	195497	.0	APMUKS	.0
17557	232231.19	-021525.4	10.8	15.43	14.46	14.06	.30	.43	35	3.6				
17558	232231.45	-215103.7	15.3	13.96	13.16	12.69	.30	.35	80	3.9	822861	.0	[BMS99]119a	.0
17559	232237.05	-231536.1	19.2	13.97	13.29	12.81	.28	.36	-25	4.1	802851	.0	APMUKS	.0
17560	232237.40	+594346.4	17.3	14.22	13.14	12.27	.26	.60	50	4.5				
17561	232242.19	+413213.9	23.9	13.78	12.84	12.43	.24	.21	30	4.3	91796	.0	RFGC4115	.0
17562	232242.37	-433157.1	14.8	14.68	13.84	13.30	.26	.45	-35	4.5	92798	.3	RFGC4114	.0
17563	232249.12	+620259.1	20.9	13.83	12.89	12.45	.32	.27	75	3.4				
17564	232249.91	-030807.8	19.4	13.89	12.97	12.87	.30	.35	40	4.3	1075866	.0		
17565	232300.01	-522907.5	16.5	13.19	12.46	12.19	.28	.43	70	5.1	71269	.0	RFGC4116	.0
17566	232309.07	+200400.0	18.1	13.22	12.34	11.91	.28	.30	90	4.8	1615196	.0		
17567	232314.16	-200201.1	21.8	14.62	14.13	13.09	.30	.33	15	3.8	847151	.0		
17568	232318.85	+071944.7	24.3	13.32	12.55	11.99	.26	.28	25	4.3	91797	.1	RFGC4117	.1
17569	232321.91	+244503.3	31.8	11.70	10.96	10.65	.22	.28	5	6.0	71292	.0	UGC12572	.0
17570	232331.10	+172520.5	22.2	13.31	12.55	12.08	.30	.29	-65	4.7	93032	.3	FGC285A	.0
17571	232332.66	+083726.6	26.1	14.16	13.18	12.57	.24	.22	35	4.1	91798	.0	RFGC4118	.0
17572	232334.29	+181323.9	20.0	13.70	12.83	12.38	.24	.25	45	4.7				
17573	232351.45	-162730.6	31.5	12.58	11.90	11.60	.28	.27	45	3.4	71318	.0	IRAS23210+1757	.1
17574	232354.84	+094846.6	31.2	13.28	12.53	12.03	.18	.18	50	4.3	91799	.1	MCG-03-59-007	.0
17575	232400.44	+204104.2	26.6	13.76	12.98	12.43	.32	.28	55	3.4	71333	.5	RFGC4119	.1
17576	232404.26	+054036.6	17.3	13.64	12.85	12.50	.28	.31	-60	4.1	1287298	.0	RFGC4120	.3
17577	232414.82	+164403.8	14.2	13.74	13.07	12.70	.30	.49	85	5.6	85461	.1	DRCG36-016	.0
17578	232418.95	-125038.2	16.3	14.45	13.53	12.97	.30	.40	85	5.3				
17579	232426.08	-682150.8	21.5	12.95	12.19	11.67	.30	.33	-10	6.4	71350	.0	APMUKS	.0
17580	232429.03	+180243.4	23.0	13.17	12.33	11.87	.28	.28	10	4.3	1548655	.0	ESO077-016	.1
17581	232432.20	+135857.9	25.7	13.06	12.37	12.03	.30	.35	-60	3.2	1445975	.1	IRAS23219+1746	.1
17582	232434.04	+235912.4	35.9	13.69	12.97	12.81	.26	.26	50	3.4	71354	.1	[BFH9]2322+1342	.1
17583	232437.49	-431454.5	14.7	14.09	13.29	12.82	.30	.32	65	4.2	91798	.0	RFGC4121	.0
17584	232454.32	-120213.0	24.4	14.05	13.10	12.65	.28	.28	65	4.3	551123	.0	APMUKS	.0
17585	232501.70	+000001.8	22.5	12.85	12.09	11.81	.28	.42	45	4.8	958537	.0	APMUKS	.0
17586	232511.36	+151159.7	23.6	12.16	11.45	11.23	.26	.27	-25	6.7	71381	.0	UGC12589	.1
17587	232517.60	+251402.5	11.6	14.46	13.54	13.63	.26	.57	75	4.1	71386	.0	UGC12590	.0
17588	232519.06	+135516.3	25.8	12.34	11.58	11.30	.30	.31	-50	5.2	71388	.0	CGCG476-033B	.0
17589	232521.34	-674130.8	22.0	13.23	12.48	12.07	.28	.32	55	4.5	71389	.0	CGCG431-062	.0
17590	232522.54	+655203.4	19.9	0	13.66	13.03	.28	.33	60	2.1	71391	.0	ESO077-017	.0
17591	232529.22	+073313.0	13.3	14.58	13.78	13.79	.28	.32	0	4.1	1324774	.0		
17592	232531.18	+835307.7	21.8	13.11	12.35	11.90	.30	.31	-60	5.3				
17593	232538.54	+152116.1	29.6	12.18	11.43	11.06	.26	.25	-5	5.3	2800840	.0	AGC331737	.0
17594	232538.96	-054255.6	22.6	13.74	12.91	12.47	.26	.31	65	4.2	1041285	.0		
17595	232544.25	+552233.8	21.5	14.31	13.72	13.16	.22	.31	-65	4.0				
17596	232545.91	-263351.5	30.4	13.77	13.21	12.62	.26	.26	-45	3.4	71410	.0	ESO536-004	.0
17597	232557.40	+222009.0	25.4	12.66	11.83	11.45	.24	.24	85	5.1	1668038	.0	MAPS	.0
17598	232558.89	+435700.2	21.5	13.03	12.23	11.82	.26	.29	5	4.8	2233031	.0	KUG2323+255	.2
17599	232600.42	+254645.0	24.6	13.49	12.95	12.46	.26	.27	-20	5.6	1749529	.0	MAPS	.0
17600	232610.17	+252441.8	21.5	13.43	12.70	12.19	.28	.30	40	3.7	173554	.0	RFGC4125	.0
17601	232613.92	+300912.3	15.2	14.01	13.10	12.90	.27	.32	50	4.9	92799	.1	APMUKS	.0
17602	232638.76	-084857.7	17.8	13.99	13.15	12.85	.22	.27	-60	5.0	998531	.1	RFGC4126	.0
17603	232648.15	+351334.2	23.0	12.92	11.99	11.57	.26	.25	80	4.7	91803	.0	RFGC4127	.0
17604	232651.40	+122156.6	17.2	14.22	13.36	12.95	.32	.36	25	3.3	1408238	.0		
17605	232653.84	+084704.6	26.2	13.64	12.92	12.62	.24	.26	-50	4.2	71461	.0	CGCG406-109	.2
17606	232704.86	+162057.5	19.0	13.69	12.88	12.46	.32	.34	85	4.4	1506656	.0		
17607	232705.62	-315745.0	23.9	13.42	12.58	12.05	.22	.29	90	5.8	71470	.2	RFGC4127	.2
17608	232709.15	+315751.5	30.5	12.84	12.16	11.76	.30	.31	-70	3.5				
17609	232716.11	+044603.3	20.5	12.85	12.02	11.70	.26	.27	90	4.8	71475	.0	MAPS	.0
17610	232729.19	-600952.5	30.9	13.57	12.87	12.68	.34	.28	-10	4.4	71480	.0	ESO	.0
17611	232731.48	+440738.3	32.0	12.89	12.18	11.80	.32	.31	-50	3.9	71483	.0	UCG148-014	.0
17612	232736.34	+295050.2	24.3	12.65	11.83	11.34	.28	.29	25	5.3	71490	.0	UGC12606	.0
17613	232751.88	+18274												



2MFGC	R.A. 2000	DEC.	z	H	K	sba	b/a	PA	ICJ	LEDA	dL	Name (NED)	dN	
	h m s	° ' "		m	m			°			Mpc			
17654	233153.31	+043333.8	0.13	14.15	13.36	12.98	.28	.33	65	4.2	1355799	.0		.0
17655	233153.68	+043333.1	0.14	14.18	10.06	9.79	.30	.31	10	3.0	71677	.0	IC1498	.0
17656	233158.43	+043240.8	0.11	14.18	13.31	13.26	.30	.37	-80	3.6	86522	.0	KUG2329+121	.0
17657	233158.46	+043337.1	0.11	14.17	14.34	13.86	.30	.41	-65	3.3	97444	.0		.0
17658	233202.54	+043220.8	0.07	12.37	11.62	11.25	.22	.26	-20	3.9	71688	.0	RFGC4136	.1
17659	233203.56	+043111.3	0.06	13.91	13.18	12.54	.30	.31	-70	4.0	124006	.0	LCRSB	.0
17660	233204.72	+043243.6	0.09	13.45	12.50	12.30	.22	.29	-20	4.6	91806	.0	RFGC4137	.0
17661	233214.57	+043020.2	0.13	14.19	13.34	12.77	.26	.34	65	4.6	1783433	.0	MAPS	.0
17662	233215.73	+043055.1	0.07	12.63	11.87	11.59	.32	.31	75	5.3	133514	.0	APMBGC	.0
17663	233222.34	+043144.1	0.07	14.38	13.31	12.84	.30	.43	90	3.6	1810705	.0		.0
17664	233229.96	+043008.8	0.02	12.30	11.77	11.40	.30	.36	-85	2.8	71703	.0	UGC12653	.0
17665	233232.40	+044236.9	0.05	11.95	11.24	10.96	.30	.31	-55	6.3	71711	.0	UGC12656	.0
17666	233233.35	+044726.9	0.05	13.04	12.26	11.84	.28	.33	-60	5.9	132671	.0	APMBGC	.0
17667	233235.74	+045138.3	0.02	13.32	12.58	12.30	.32	.35	-45	6.2	3092063	.0	NPM1G+05.0624	.0
17668	233243.92	+044700.2	0.02	12.61	11.76	11.35	.14	.15	-75	4.4	71714	.0	RFGC4140	.0
17669	233248.57	+043156.8	0.08	14.48	13.69	12.95	.30	.37	60	3.4		.0		.0
17670	233251.15	+043305.8	0.06	13.87	13.10	12.78	.30	.32	40	4.0		.0	LCRSB	.0
17671	233251.49	+043305.8	0.06	13.94	12.16	11.88	.16	.20	-10	5.5	91808	.1	RFGC4141	.0
17672	233253.08	+043032.0	0.12	14.43	13.96	13.96	.37	.45	-20	3.7	804105	.0	APMUKS	.0
17673	233254.86	+043338.4	0.13	14.88	14.20	14.01	.12	.64	-40	3.2	128338	.2	APMBGC	.2
17674	233255.36	+043038.4	0.12	14.30	13.35	12.80	.28	.32	80	4.2		.0		.0
17675	233307.59	+043220.0	0.09	14.24	13.56	13.01	.25	.28	25	3.4	868737	.0	APMUKS	.0
17676	233312.53	+043443.2	0.05	12.67	11.86	11.44	.28	.35	-70	3.8	71731	.0	RFGC4142	.0
17677	233312.53	+044445.2	0.09	14.20	13.23	12.86	.26	.30	90	4.4	91809	.2	RFGC4143	.0
17678	233312.53	+044445.2	0.09	14.20	13.23	13.71	.26	.31	50	4.9	279622	.0		.0
17679	233334.12	+043712.2	0.08	13.38	12.58	12.29	.26	.25	-65	4.2	142258	.1	APMBGC	.1
17680	233348.27	+043145.6	0.09	13.44	12.60	12.24	.30	.31	-75	4.6	941407	.0	APMUKS	.0
17681	233352.52	+043959.0	0.03	12.32	11.56	11.31	.26	.27	60	5.8	71764	.0	CGCG381-008	.0
17682	233353.54	+045038.7	0.04	12.66	11.82	11.41	.30	.31	-40	5.0		.0		.0
17683	233404.68	+044230.0	0.14	12.88	12.07	11.67	.30	.29	-45	4.2	71763	.1	CGCG407-011	.0
17684	233424.09	+043709.0	0.01	13.21	12.51	12.18	.32	.36	-20	5.1	1808598	.0	MAPS	.0
17685	233436.91	+043006.1	0.07	13.74	12.96	12.78	.28	.36	70	4.1	1875680	.0	MAPS	.0
17686	233487.49	+043106.9	0.03	13.84	12.97	12.39	.26	.27	-10	4.8	92803	.0	RFGC4146	.0
17687	233438.30	+043137.9	0.05	13.21	12.67	12.16	.24	.27	40	3.2	71785	.0	UGC12675	.0
17688	233448.92	+043048.6	0.05	14.05	12.98	12.81	.22	.26	-5	4.5	92804	.2	RFGC4147	.0
17689	233449.89	+043841.4	0.07	12.65	11.78	11.48	.12	.42	85	2.7	71795	.3	UGC12678	.3
17690	233452.98	+043245.7	0.07	11.84	11.11	10.77	.20	.19	85	3.0	71800	.0	NGC7697	.0
17691	233453.54	+044727.5	0.11	14.65	13.63	13.22	.26	.29	-40	3.6	2054628	.1		.0
17692	233453.64	+043750.0	0.06	13.09	12.10	11.88	.26	.29	-60	5.3	71802	.2	RFGC414	.0
17693	233459.96	+043045.4	0.18	13.19	12.70	12.30	.24	.35	-55	6.0		.0		.0
17694	233518.38	+044149.7	0.09	13.11	12.47	11.93	.26	.37	-15	3.4		.0	MAPS	.1
17695	233527.47	+043218.3	0.04	11.56	10.82	10.69	.30	.32	55	3.0	71828	.0	NGC7709	.0
17696	233532.20	+045125.7	0.07	10.94	10.09	9.76	.24	.23	-30	4.7	71831	.0	UGC12689	.0
17697	233538.00	+045534.6	0.07	14.15	13.54	12.96	.28	.27	-85	3.7	1610952	.0		.0
17698	233543.02	+043720.6	0.01	12.27	11.53	11.25	.26	.24	55	3.6	71838	.0	UGC12692	.0
17699	233543.63	+043230.6	0.07	14.11	13.79	13.27	.26	.29	0	3.7	71839	.1	RFGC4149	.0
17700	233543.83	+043716.6	0.07	12.38	11.65	11.36	.28	.26	75	5.4	71840	.0	ESO110-015	.0
17701	233546.74	+043520.4	0.17	13.28	12.51	12.21	.28	.31	-5	4.6	3088946	.0	NPM1G+33.0493	.0
17702	233547.67	+042538.4	0.02	12.39	11.58	11.19	.28	.31	55	5.6	1679024	.0	UCM2333+2241	.0
17703	233602.63	+045914.9	0.15	13.74	12.86	12.51	.28	.31	-65	4.5	1661307	.0		.0
17704	233605.84	+042538.4	0.06	14.82	14.23	13.77	.26	.29	55	3.5	3097983	.1		.0
17705	233608.77	+042309.8	0.04	14.06	13.28	13.09	.28	.35	-60	3.9	2243144	.0		.0
17706	233625.66	+045608.2	0.05	13.08	12.38	11.91	.32	.31	-5	4.7	71880	.0	UGC12701	.0
17707	233626.75	+045819.5	0.02	14.49	13.66	13.04	.27	.32	-35	4.1	1276142	.0		.0
17708	233639.40	+041155.5	0.02	15.02	14.06	13.20	.28	.40	-35	3.3		.0		.0
17709	233639.95	+040121.9	0.02	14.51	13.80	13.67	.29	.31	-50	4.1	199785	.0	LCRSB	.0
17710	233651.45	+042031.9	0.05	13.28	12.43	12.19	.24	.33	40	4.1	2405775	.1		.0
17711	233652.40	+043036.0	0.00	12.00	11.31	11.01	.28	.33	65	4.4	71897	.0	UGC12708	.0
17712	233709.43	+042448.0	0.17	14.59	13.72	13.38	.30	.33	-60	3.6	1669419	.0		.0
17713	233713.10	+043729.1	0.09	13.07	12.29	12.14	.32	.37	75	5.6	71914	.0	MCG-03-60-006	.0
17714	233716.88	+040155.1	0.08	14.03	13.11	12.70	.22	.25	80	5.8	1358326	.0		.0
17715	233725.68	+042052.3	0.17	14.14	13.29	12.98	.28	.31	-60	4.3	92807	.2	RFGC4155	.0
17716	233735.16	+041611.0	0.08	14.26	13.29	12.85	.26	.30	55	4.1	1362539	.0		.0
17717	233739.15	+045328.5	0.19	13.16	12.28	11.82	.30	.33	20	4.9		.0		.0
17718	233745.00	+043017.9	0.02	12.53	11.79	11.55	.30	.33	-60	5.4	71945	.0	CGCG476-081	.0
17719	233745.34	+050204.5	0.17	14.10	13.36	13.19	.26	.28	50	4.0	71944	.2	KUG2335+047	.0
17720	233749.67	+041622.0	0.07	13.02	12.24	11.95	.30	.27	-45	4.5	71949	.0	ESO347-032	.0
17721	233751.40	+043144.2	0.09	13.04	12.30	11.83	.30	.42	15	5.0	131741	.0	DUKST347-032	.0
17722	233756.09	+020214.4	0.06	13.20	12.36	12.00	.18	.21	-30	3.9	71968	.1	MCG+00-60-024	.1
17723	233803.14	+042337.5	0.06	12.96	12.18	11.85	.28	.29	35	5.4	71963	.0	ESO36-013	.0
17724	233803.22	+045005.4	0.08	14.66	13.94	13.27	.27	.31	-40	4.2	472705	.1		.0
17725	233813.04	+042006.3	0.03	12.65	11.61	11.49	.22	.21	-15	4.1	71969	.0	RFGC4158	.0
17726	233823.83	+040840.9	0.07	15.26	14.46	13.72	.30	.35	-10	4.2		.0		.0
17727	233841.18	+043933.5	0.02	13.95	13.10	12.72	.24	.25	-20	3.9	1744700	.0	MAPS	.0
17728	233843.43	+041958.3	0.02	14.34	13.62	13.26	.30	.45	50	3.9	1481807	.0		.0
17729	233844.88	+042363.1	0.03	13.43	12.71	12.30	.28	.43	-35	5.0	811551	.0	APMUKS	.0
17730	233900.34	+043532.8	0.03	13.85	12.91	12.75	.24	.31	60	4.1	91812	.1	RFGC4160	.0
17731	233901.28	+043513.0	0.06	14.19	13.23	12.82	.28	.31	50	3.7	1695538	.0		.0
17732	233903.96	+040858.1	0.04	13.32	12.76	12.54	.18	.18	65	2.5	72013	.2	ESO605-022	.2
17733	233909.52	+045259.3	0.00	13.52	12.72	12.36	.30	.65	4.4	905227	.0	APMUKS	.0	
17734	233911.15	+045290.4	0.08	12.47	11.73	11.50	.28	.28	-25	3.7	72020	.0	UGC12720	.0
17735	233924.01	+045059.9	0.09	13.09	12.38	11.88	.20	.17	75	3.9	72035	.0	RFGC4161	.0
17736	233927.75	+043021.8	0.07	13.22	12.40	11.92	.28	.31	85	4.2	990196	.0		.0
17737	233928.05	+041612.7	0.13	14.13	13.15	12.77	.30	.33	5	4.1		.0		.0
17738	233934.43	+041452.4	0.11	14.64	13.77	13.42	.30	.35	-35	3.7	2398526	.0		.0
17739	233939.34	+040415.0	0.02	13.31	12.49	12.06	.30	.33	75	4.6	1633944			



2MPGC	R.A.(2000.0)	DEC.	$r$	J	H	K	sba	b/a	PA	IC <sub>J</sub>	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
17781	234223.12	+271954.7	24.1	12.61	11.77	11.44	.28	.27	75	4.6	72169	.0	CGCG476-116	.0
17782	234223.69	-370832.1	19.4	13.09	12.37	12.10	.28	.31	30	4.9			APMUKS	.0
17783	234224.46	-415153.2	16.6	14.47	13.68	13.59	.27	.28	50	4.1	571121	.0	LCRSB	.0
17784	234226.03	+001521.6	18.8	14.08	13.43	13.10	.30	.37	60	4.1	1161165	.0	SDSS	.0
17785	234230.98	+280239.6	33.7	13.38	12.68	12.21	.26	.29	15	3.5	91814	.1	RFGC4169	.0
17786	234232.95	-655723.4	37.1	12.09	11.41	11.06	.26	.32	90	6.3	72177	.0	NGC7733	.0
17787	234235.24	-445417.4	69.0	11.62	10.96	10.65	.10	1.12	85	2.7	72178	.1	RFGC4170	.0
17788	234237.92	+045203.6	19.9	14.22	13.30	12.85	.21	.29	80	4.3	1274468	.0		.0
17789	234242.50	+082924.4	24.7	12.89	12.03	11.72	.24	.26	-25	5.6	1347936	.0	AGC331611	.0
17790	234245.88	-033142.5	18.3	13.96	13.21	13.12	.26	.32	60	4.2	1070068	.0		.0
17791	234246.55	+271750.2	46.1	11.86	10.99	10.56	.20	.19	50	5.3	72188	.0	RFGC4171	.0
17792	234249.80	+270713.4	22.8	13.90	13.26	12.80	.24	.34	25	4.0	1798333	.0	AGC331297	.1
17793	234250.89	+290133.9	22.3	14.49	13.73	13.28	.22	.32	-70	4.5				.0
17794	234258.62	-334542.8	17.1	13.86	12.88	12.52	.28	.27	45	3.8	142410	.0	APMBGC	.0
17795	234303.66	+025322.9	19.5	14.03	13.11	12.64	.24	.27	-80	5.0	91816	.3	RFGC4173	.3
17796	234314.29	+233043.1	27.1	13.68	13.04	12.62	.30	.24	-55	4.1	91817	.0	RFGC4174	.1
17797	234315.81	+701914.3	26.4	13.30	12.28	11.75	.30	.34	-70	5.3				.0
17798	234316.69	-071727.0	20.0	13.10	12.35	11.96	.32	.31	80	4.7	1021421	.0		.0
17799	234317.42	+444626.2	30.8	13.33	12.57	12.15	.28	.31	-60	4.0	2251718	.0		.0
17800	234319.30	-340751.9	29.0	13.18	12.39	11.85	.28	.25	75	4.7	666682	.0	APMUKS	.0
17801	234326.14	-385536.3	14.2	14.15	13.32	12.96	.30	.33	15	5.1	92811	.0	RFGC4175	.0
17802	234335.68	-280603.0	20.0	13.90	12.96	12.66	.26	.26	-10	4.4	100878	.0	LEDA100878	.0
17803	234336.52	-411753.3	25.5	12.63	11.88	11.56	.28	.33	-35	5.3	72222	.0	ESO348-002	.0
17804	234356.04	+202314.6	14.5	14.17	13.45	13.04	.28	.31	-50	1.2				.0
17805	234359.23	-054215.5	16.1	13.01	12.83	12.42	.28	.31	-15	5.1	91818	.1	RFGC4178	.2
17806	234400.31	+285307.5	10.2	15.24	0	14.05	.16	.36	-15	2.9				.0
17807	234402.04	+003100.2	42.4	11.06	10.31	9.98	.32	.30	40	7.3	72247	.0	NGC7738	.0
17808	234402.86	+503505.1	15.3	13.52	12.68	12.23	.30	.37	-55	4.9	2377050	.0	IRAS23415+5018	.0
17809	234415.61	-801037.2	65.7	11.68	10.62	10.46	.18	.18	-15	3.7	72261	.0	RFGC4180	.0
17810	234427.88	-045135.3	17.8	13.95	13.19	13.05	.24	.29	10	4.7	1052506	.0		.0
17811	234432.86	+084946.8	23.5	12.53	11.79	11.50	.28	.31	-15	4.9	72279	.1	CGCG407-051	.1
17812	234433.74	+060230.1	24.3	13.73	13.09	12.88	.30	.32	25	3.9	72280	.0	UGC12701	.3
17813	234438.88	-273933.6	17.2	13.01	12.20	11.85	.28	.29	-5	5.6	72284	.1	RFGC4181	.0
17814	234439.12	+073046.4	25.2	13.48	12.73	12.23	.24	.32	0	3.9	1323608	.1		.0
17815	234439.27	+673003.7	17.9	14.38	12.94	12.51	.30	.40	50	4.2				.0
17816	234444.14	+214304.0	16.2	13.90	13.06	12.41	.30	.33	-10	4.2	1655723	.0		.0
17817	234444.45	-074228.3	18.2	14.93	13.89	13.43	.28	.30	-75	3.6	1014336	.0	APMUKS	.0
17818	234458.29	+495223.7	14.7	14.71	13.66	13.30	.16	.40	-15	4.6	2355982	.1		.0
17819	234459.83	+000619.1	18.3	13.99	13.17	12.82	.30	.31	-40	4.3	1157209	.0	SDSS	.0
17820	234504.86	-001615.1	26.2	13.54	12.86	12.53	.26	.42	15	3.5	72315	.0	MCG+00-60-041	.0
17821	234506.20	+290350.1	24.1	12.53	11.88	11.46	.30	.33	-60	4.2	72306	.0	CGCG497-053	.0
17822	234508.33	+224016.1	21.1	12.93	12.18	11.74	.26	.31	-60	5.7	91821	.3	RFGC4184	.0
17823	234510.07	-372638.8	12.0	14.95	14.08	13.85	.29	.31	-25	3.2	623054	.0	APMUKS	.0
17824	234510.37	-234839.0	16.3	13.92	13.07	12.76	.26	.30	20	3.8	72310	.1	RFGC4185	.0
17825	234518.82	+212131.7	19.7	13.80	13.04	12.85	.26	.35	75	3.1	1648378	.0		.0
17826	234522.63	-231220.9	17.6	14.56	13.80	13.30	.29	.30	55	4.6	803517	.0	APMUKS	.0
17827	234527.28	-444758.2	13.5	14.33	13.41	13.07	.30	.37	-85	3.9	533519	.0	LCRSB	.0
17828	234528.60	+241217.5	20.5	13.65	12.71	12.33	.30	.37	-15	3.8	1702046	.0		.0
17829	234529.24	-490712.5	16.1	14.39	13.70	13.23	.30	.34	30	4.4	480261	.0	APMUKS	.0
17830	234546.06	-355357.3	18.9	13.33	12.61	12.17	.28	.33	15	5.4	72336	.0	ESO408-027	.0
17831	234553.44	-070827.3	23.5	12.41	11.59	11.21	.24	.25	20	6.5	72344	.0	MCG-01-60-029	.0
17832	234555.07	+120342.3	44.6	11.35	10.64	10.34	.30	.32	-15	2.9	72345	.0	IC1508	.0
17833	234600.37	+683528.2	26.9	14.60	13.39	13.06	.32	.34	45	5.8				.0
17834	234602.47	-024304.2	18.2	14.87	14.11	13.63	.31	.32	-55	4.0				.0
17835	234611.70	-020905.8	19.4	13.96	13.15	12.53	.28	.29	-10	4.5	1100328	.0		.0
17836	234622.94	+261208.2	18.5	14.16	13.50	13.36	.32	.29	-45	4.3	1766998	.0		.0
17837	234626.26	+073124.8	18.4	14.16	13.51	13.17	.30	.55	-65	3.3	1323667	.0		.0
17838	234644.52	+295744.0	13.6	14.48	13.68	13.29	.30	.33	-15	4.6	1884796	.0		.0
17839	234645.56	+055953.0	16.3	14.07	13.16	12.70	.30	.33	-80	3.8				.0
17840	234653.36	-020346.1	20.2	14.11	13.38	13.04	.24	.24	-50	4.8	1102715	.0		.0
17841	234702.90	-472821.9	25.7	13.97	13.25	12.80	.28	.32	90	3.7	129979	.0	APMBGC	.0
17842	234712.49	+242504.1	18.9	13.21	12.50	12.12	.30	.33	85	4.6	1706852	.0		.0
17843	234716.68	-151823.1	41.7	12.37	11.56	11.18	.20	.23	10	3.6	72392	.0	IC1509	.0
17844	234721.46	+173335.6	18.1	14.54	13.75	13.20	.22	.26	50	4.3	1535695	.1	PGC1535773	.0
17845	234735.01	+505625.7	19.9	13.93	13.16	12.72	.32	.30	-15	4.3	214987	.0		.0
17846	234737.65	-322137.6	19.5	14.16	13.52	13.11	.30	.36	20	4.1	199269	.1	DUKST408-053	.1
17847	234737.86	-021900.0	42.2	12.49	11.70	11.44	.20	.18	-40	4.5	72430	.1	RFGC4189	.0
17848	234738.29	+273112.3	42.4	12.71	11.87	11.51	.22	.23	-85	6.4	1810526	.0		.0
17849	234744.38	+280849.9	16.9	13.87	13.00	12.56	.28	.29	20	4.3	1827662	.0		.0
17850	234752.57	+493923.9	18.0	14.50	13.53	13.38	.28	.31	85	3.4				.0
17851	234752.87	+492829.1	27.6	12.39	11.56	11.32	.32	.33	-45	5.6	72446	.0	CGCG548-006	.0
17852	234756.79	+280754.0	27.3	13.59	12.82	12.25	.20	.24	-25	4.2	91822	.2	RFGC4190	.2
17853	234800.68	+272231.4	31.6	11.57	10.85	10.58	.30	.29	-80	6.7	72452	.0	UGC12785	.0
17854	234801.48	-211417.3	16.6	14.56	13.91	13.43	.25	.31	-80	4.5				.1
17855	234813.89	+211255.2	47.7	11.85	11.07	10.64	.24	.24	-5	2.5	72460	.1	UGC12787	.2
17856	234839.19	-160511.3	22.5	12.89	12.24	11.81	.28	.35	-70	4.5	85785	.0	LEDA085785	.0
17857	234842.20	-284329.2	18.3	12.66	11.87	11.64	.30	.39	-15	5.5	72486	.0	ESO471-021	.1
17858	234844.44	-180308.5	16.9	14.11	13.14	12.76	.28	.32	75	3.9	196728	.0	APMUKS	.0
17859	234845.80	+262316.6	17.9	13.46	12.54	12.24	.30	.39	45	4.4	72487	.0	UGC12789	.0
17860	234847.43	-324749.5	17.3	13.72	13.12	12.68	.30	.32	80	4.3	685967	.0	APMUKS	.0
17861	234847.92	-200029.6	14.6	15.11	14.30	13.65	.28	.39	-25	3.7	847456	.0	APMUKS	.0
17862	234849.44	+543347.2	30.3	12.67	11.79	11.43	.20	.22	55	5.2	166782	.0	IRAS23463+5417	.0
17863	234851.39	-192326.9	24.8	12.92	11.59	11.30	.34	.31	5	4.3	72495	.0	ESO606-009	.0
17864	234857.87	-070331.7	31.2	13.02	12.17	11.75	.20	.23	30	4.7	72504	.1	RFGC4193	.0
17865	234900.43	-005917.2	20.9	13.91	13.21	12.89	.24	.25	45	3.8	196750	.0	APMUKS	.0
17866	234901.62	+275658.7	25.5	13.05	12.23	11.82	.24	.29	-70	5.0	9182			

2MFGC	R.A.(2000.0)	DEC.	r	J	H	K	sba	b/a	PA	ICj	LEDA	dL	Name (NED)	dN
	h m s	° ' "	"	m	m	m			°					
17908	235144.92	+515111.3	33.2	13.72	13.38	12.67	.28	.30	75	2.6	3087298	.1	NPM1G+51.0387	.1
17909	235147.81	+184343.9	14.3	14.05	13.34	12.73	.30	.39	75	3.9	1568390	.0		.0
17910	235153.00	-263626.5	14.5	14.71	14.08	13.59	.29	.30	15	4.2	766006	.0	APMUKS	.0
17911	235202.74	-350713.1	14.6	13.45	12.68	12.31	.30	.41	-35	6.9	653067	.0	APMUKS	.0
17912	235209.52	-480806.1	17.6	13.93	13.08	12.68	.26	.26	-45	5.0	490863	.0	APMUKS	.0
17913	235210.68	-623417.6	25.9	11.69	10.96	10.72	.26	.28	-85	6.5	72683	.0	ESO078-008	.0
17914	235211.42	+472343.6	26.7	13.96	13.29	12.86	.22	.29	-80	4.5	72686	.0	MCG-08-01-003	.0
17915	235216.14	-281344.7	20.7	14.21	13.55	13.27	.30	.31	-55	3.7	85858	.0	APMUKS	.0
17916	235216.25	-292651.8	21.7	12.43	11.73	11.46	.26	.32	-25	5.8	72688	.0	ESO471-030	.0
17917	235216.72	-293218.1	27.9	13.43	12.74	12.37	.20	.23	-75	4.2	95275	.0	AM2349-294	.0
17918	235218.63	-291924.5	22.7	12.39	11.65	11.31	.30	.34	-70	5.1	72690	.0	ESO471-031	.0
17919	235224.24	-610425.0	27.1	12.53	11.93	11.61	.30	.34	35	3.6	127779	.0	APMBGC	.1
17920	235230.55	-301113.7	13.6	14.89	14.11	13.63	.28	.25	5	4.1		.5		.5
17921	235232.53	-351622.2	27.8	12.81	12.10	11.74	.26	.25	10	4.9	72707	.0	PGC72707	.0
17922	235246.27	-263808.0	21.8	13.37	12.54	12.16	.24	.29	-25	5.2	72720	.0	ESO472-005	.0
17923	235248.05	+315520.6	26.4	12.84	12.11	11.90	.28	.31	-70	4.3	72715	.0	KAZ577	.0
17924	235257.57	+044608.1	11.7	13.63	12.81	12.45	.30	.37	10	4.6		.0		.0
17925	235308.23	-301307.1	18.2	13.56	12.82	12.53	.28	.29	20	3.8	165011	.0		.0
17926	235308.37	+175025.7	15.9	14.38	13.59	13.17	.28	.46	80	3.7	214995	.0		.0
17927	235309.88	+282631.0	21.0	12.83	12.03	11.71	.30	.30	-65	4.9	1835864	.0		.0
17928	235310.82	-663310.2	14.6	13.24	12.45	12.03	.30	.38	75	5.5	303838	.0	APMUKS	.0
17929	235313.41	+105341.2	21.0	13.48	12.62	12.21	.20	.27	-10	5.4	72740	.3	RFGC4211	.0
17930	235313.93	+763335.5	20.9	13.73	12.78	12.43	.20	.27	80	2.4		.0		.0
17931	235315.64	+192330.4	29.2	14.05	13.35	13.07	.24	.26	70	3.2	72749	.3	RFGC4213	.0
17932	235319.26	+034326.7	19.2	14.57	13.88	13.54	.30	.30	-50	4.2	1257440	.1		.0
17933	235320.08	-404814.6	19.4	13.31	12.47	12.15	.32	.30	65	4.1	72755	.0	KT576A	.2
17934	235320.74	+860139.7	29.1	13.87	12.99	12.63	.20	.20	-65	3.9	72734	.0	RFGC4214	.0
17935	235322.21	-230756.3	20.5	14.28	13.52	13.15	.30	.33	-25	3.8	804427	.0	APMUKS	.0
17936	235322.29	+291514.0	18.0	12.81	12.02	11.55	.28	.39	80	4.3	1860549	.0		.0
17937	235323.70	-314143.5	22.4	12.77	12.03	11.68	.30	.31	10	4.7	72765	.0	ESO471-038	.0
17938	235332.18	+175605.7	11.0	14.49	13.72	13.25	.30	.39	65	3.8	1545701	.0		.0
17939	235333.93	+170555.9	14.5	14.02	13.22	12.69	.30	.38	-75	3.9	1524607	.0		.0
17940	235345.98	+075137.7	26.0	11.74	11.04	10.78	.32	.33	10	6.5	72785	.0	NGC7781	.0
17941	235347.73	+272509.5	49.0	12.69	12.26	11.79	.26	.26	-55	2.2	72784	.3	KUG2351+271	.2
17942	235349.25	-005828.4	29.0	12.10	11.30	11.05	.32	.31	25	5.6	72794	.0	CGCG381-059	.0
17943	235349.88	+105640.8	24.2	12.31	11.38	11.01	.22	.26	45	6.7	72759	.0	UGC12830	.1
17944	235355.96	-422658.9	25.7	12.47	11.71	11.35	.24	.27	80	7.0	72791	.0	ESO241-004	.0
17945	235356.01	+282642.8	26.6	12.45	11.70	11.41	.32	.33	-15	6.3	215000	.0	LEDA215000	.0
17946	235358.45	+540258.8	19.2	13.90	13.09	12.42	.30	.30	15	4.6		.0		.0
17947	235411.12	-804736.1	18.9	13.91	13.06	12.57	.22	.26	-35	3.9	92820	.0	RFGC4217	.0
17948	235411.70	-174850.4	15.1	14.29	13.78	13.16	.30	.45	-65	3.4	72807	.0	RFGC4216	.0
17949	235413.07	-664727.1	17.1	13.89	13.31	12.90	.34	.31	-60	4.3	301910	.0	APMUKS	.0
17950	235416.88	+071023.0	14.8	14.53	13.49	13.03	.28	.29	0	3.7	1315454	.0		.0
17951	235418.27	-101349.3	11.7	14.84	13.78	13.57	.30	.41	-40	3.4	141299	.0	LEDA141299	.0
17952	235427.96	-273120.1	25.4	12.51	11.79	11.40	.26	.36	-45	6.2	72827	.0	ESO471-040	.0
17953	235436.94	-823051.5	18.9	14.21	13.34	12.82	.28	.29	10	4.0		.0		.0
17954	235437.77	-173640.3	18.3	13.69	12.84	12.59	.28	.27	90	3.6	142677	.1	APMBGC	.3
17955	235504.08	+125100.6	12.8	14.27	13.43	12.85	.30	.37	5	4.4	1417417	.0		.0
17956	235509.73	-024848.6	18.6	14.08	13.09	12.60	.28	.31	50	4.4	1082248	.0	APMUKS	.0
17957	235510.74	-454520.1	21.0	14.52	13.65	13.01	.28	.30	-55	4.7	92822	.2	FGCE1870	.0
17958	235515.49	+170453.8	11.2	14.49	13.68	13.17	.30	.58	15	3.7	1524191	.0		.0
17959	235518.13	-321228.4	22.8	13.22	12.47	11.97	.26	.27	-20	5.5	198724	.0	DUKST471-081	.0
17960	235521.35	+302306.5	36.9	12.40	11.63	11.33	.24	.22	-75	3.4	72876	.0	CGCG498-035	.0
17961	235524.98	-284246.2	21.4	14.30	13.64	13.20	.30	.34	-5	4.2	738358	.0	APMUKS	.0
17962	235530.56	-594357.9	18.1	13.53	12.57	12.13	.28	.29	-60	4.9	369277	.0	APMUKS	.0
17963	235544.38	-290804.5	18.9	14.67	14.02	13.52	.18	.31	60	3.5	732923	.0	APMUKS	.0
17964	235550.47	+265055.5	24.3	12.45	11.70	11.31	.22	.24	-5	5.4	72897	.0	CGCG477-031	.0
17965	235603.39	+391943.2	16.5	14.22	13.58	13.04	.26	.30	-25	4.3	2147779	.0		.0
17966	235605.42	-313010.6	15.1	12.68	11.99	11.77	.32	.35	-25	5.0	132753	.0	APMUKS	.0
17967	235609.13	-411200.7	21.0	13.58	12.73	12.35	.26	.26	-30	4.5	124347	.0	LCRSB	.0
17968	235609.92	-272759.7	35.3	12.87	12.25	11.99	.26	.27	60	3.4	72933	.1	ESO471-044	.0
17969	235612.08	+253316.2	17.7	13.47	12.64	12.26	.24	.31	85	4.4	1740814	.0		.0
17970	235619.37	-441231.2	16.8	13.43	12.61	12.36	.24	.32	-15	4.7	72945	.0	ESO241-007	.0
17971	235625.39	+512858.7	15.6	15.02	14.36	13.58	.26	.38	-15	3.9		.0		.0
17972	235627.94	-120759.6	18.5	13.44	12.62	12.21	.26	.33	65	4.2	197372	.0	APMUKS	.0
17973	235629.69	-352951.6	19.7	13.18	12.44	12.05	.26	.33	65	4.9	72962	.1	APMBGC	.0
17974	235630.91	+463215.3	24.5	13.66	12.78	12.24	.30	.35	-70	4.8	2282909	.0		.0
17975	235634.43	+271202.5	25.4	13.27	12.76	12.37	.26	.29	75	3.2	72968	.1	KUG2354+269	.0
17976	235636.93	-412510.5	17.3	13.36	12.62	12.21	.28	.31	65	5.3	197400	.0	LCRSB	.0
17977	235639.92	-800749.1	21.5	13.49	12.72	12.35	.22	.27	-85	4.5	228476	.1		.0
17978	235642.89	+101235.0	22.3	14.43	13.97	13.22	.25	.25	70	4.0		.0		.0
17979	235647.54	+012118.4	44.0	11.66	10.91	10.70	.22	.25	35	3.3	72983	.0	UGC12857	.0
17980	235649.74	-460042.4	11.4	15.06	14.18	13.60	.30	.39	65	3.5	520075	.0	APMUKS	.0
17981	235651.55	+053030.3	47.1	11.86	11.17	10.96	.32	.28	80	2.3	72995	.1	UGC12859	.0
17982	235652.08	-085228.9	19.1	13.23	12.46	12.12	.24	.28	35	5.0	197452	.0	APMUKS	.0
17983	235656.22	-272001.7	26.7	12.80	12.02	11.73	.28	.28	-65	4.4	132706	.0	DUKST471-029	.0
17984	235658.01	+104928.1	43.2	12.09	11.37	11.02	.32	.31	-85	3.9	72996	.0	UGC12860	.0
17985	235705.51	-311638.9	15.7	14.46	13.76	13.26	.27	.35	10	3.9	707065	.0	APMUKS	.0
17986	235713.10	-342820.2	22.1	13.33	12.68	12.32	.32	.31	-55	4.3	73016	.1	PGC73016	.0
17987	235719.05	+083032.3	22.6	13.13	12.37	12.03	.30	.35	10	4.3	73021	.0	UGC12863	.1
17988	235722.78	+530923.6	22.7	13.60	12.68	12.51	.26	.27	-40	3.8		.0		.0
17989	235723.99	+305931.8	32.5	12.60	11.96	11.68	.26	.35	80	4.9	73023	.0	UGC12864	.0
17990	235725.87	+265019.0	23.7	13.48	12.77	12.33	.30	.27	50	3.6	85905	.0	KUG2354+265	.0
17991	235730.73	+292334.4	17.7	14.50	13.63	13.37	.32	.32	-30	3.7	1864818	.1		.0
17992	235732.17	-220002.0	45.4	11.54	10.73	10.39	.26	.23	65	3.8	73036	.0	ESO538-008	.0
17993	235732.94	+074357.5												