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The Revised Flat Galaxy Catalogue

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Abstract. We present a new improved and completed version of the Flat Galaxy Catalogue (FGC) named the Revised Flat Galaxy Catalogue (RFGC) containing 4236 thin edge-on spiral galaxies and covering the whole sky. The Catalogue is intended to study large-scale cosmic streamings as well as other problems of observational cosmology. The dipole moment of distribution of the RFGC galaxies ($l = 273°$, $b = +19°$) lies within statistical errors ($\pm 10°$) in the direction of the Local Group motion towards the Microwave Background Radiation (MBR).

Key words: galaxies: spiral — galaxies: catalogues — galaxies: large-scale motions in the Universe

1. Introduction

The Catalogue of flat spiral edge-on galaxies FGC (Karachentsev et al., 1993a) represents a rather specific sample of 4455 galaxies satisfying two simple conditions:

- the axial ratio for the blue image $a/b \geq 7$;
- the angular diameter (blue major axis of galaxy) corresponds to $a \geq 0'.6$.

Due to this selection criterion, the Catalogue is morphologically homogeneous and contains more than 75% of Sc and later spiral types.

As argued by Karachentsev (1989), such thin edge-on spirals are an appropriate tool to study the large-scale motions in the Universe because of : a) the HI 21 cm and H_α line detection rate of these galaxies is nearly 100%; b) the flat galaxies avoid volumes occupied by groups and clusters so that their structure remains undisturbed and they are not affected by large virial motions.

Selection of objects and determination of their characteristics were carried out by systematic visual inspection of all prints of the Palomar Observatory Sky Survey (POSS-I) and the ESO/SERC sky survey in the blue and red colours. In accordance with the original photografic material, the Catalogue consists of two parts: FGC (N=2573) and its southern extension, FGCE (N=1882). The first part is based on the POSS-I and covers the sky region with declinations between $-20°$ and $+90°$. The second one is based on the ESO/SERC and covers the rest of the sky area up to the DEC=$-90°$. Besides, 291 galaxies selected in the preliminary survey were rejected then from the main Catalogue due to the violation of the $a/b \geq 7$ criterion. They were included in Addendum.

General properties of flat galaxies have been studied in detail in a series of our papers (Karachentsev et al., 1993b; 1996; 1997a; 1998; Kudrya et al., 1994; 1997a,b; Parnovsky et al., 1994; Karachentsev, 1999).

To obtain the distances of flat galaxies independently of their radial velocities, extensive HI observations with the 305-m radiotelescope of the Arecibo observatory (Giovanelli et al., 1997) as well as the $V_{\rm rot}$ observations with the SAO 6 m telescope (Makarov et al., 1997a,b) have been performed. These observations added by the literature data allowed peculiar velocities for about 900 flat galaxies to be calculated and the apex of their coherent motion relative to the MBR frame to be determined (Karachentsev et al., 1995).

At present, the FGC is the deepest, morphologically homogeneous and complete sample of field galaxies suitable for investigation of different problems of extragalactic astronomy and observational cosmology.

2. New version of FGC

The main reasons for the preparation of a new improved and supplemented Catalogue version were as follows:

- possibility of remeasuring the coordinates of flat galaxies with an accuracy $\simeq 3''$, higher than in the FGC, using the Digital Sky Survey;
- inclusion of data about "red" galaxy diameters lacking in the FGC;
- reduction of the diameters measured on the J and R films of the ESO/SERC to the diameter system

of the POSS-I (close to a_{25} system), which decreased the difference in photometric depth between the two parts of the Catalogue (Kudrya et al., 1997a);

- calculation of total apparent magnitudes (with a standard error ~ 0.25 mag) for all flat galaxies, basing on angular diameters, surface brightnesses, and other parameters (Kudrya et al., 1997b);
- possibility of determining the values of galactic extinction towards each flat galaxy, using the new IR data (Schlegel et al., 1998).
- necessity for removing some faults noticed during the work with the FGC data.

The differences in structure between the new and old Catalogue versions are the following:

- both parts, FGC and FGCE, have been joined in the RFGC (Revised Flat Galaxy Catalogue) where the galaxies are ranged according to their right ascensions for the epoch J2000.0;
- the Addendum has been omitted;
- the Notes describing specific galaxy characteristics have been included in the main body of the Catalogue (some details omitted);
- the lists of identification of the FGC and the FGCE galaxies have been omitted because these data are now accessible from different galaxy databases (NED, LEDA etc).

As a result, the RFGC Catalogue contains the following data:

column 1: new (RFGC) galaxy number. The galaxies having the reduced diameters, a_O, less than 0.6 arcmin are left in the Catalogue without the new RFGC number;

column 2: old Catalogue number; the letter "E" is added for FGCE galaxies;

column 3: PGC (Paturel et al., 1989) galaxy number;

columns 4,5: Right Ascension and Declination for the epoch J2000.0;

columns 6,7: Right Ascension and Declination for the epoch J1950.0;

columns 8,9: galactic longitude and latitude determined from RA, DEC with the North Galactic pole at RA=12^h49^m and DEC=+27°.4;

column 10: positional angle of the galaxy major axis measured north — east in deg.;

columns 11,12: a_O, b_O — major and minor blue diameters in arcmin in the POSS-I diameter system. For FGCE galaxies a conversion from the ESO/SERC diameter system (J) to the POSS-I one (O) was done according to the relations: $a_O = 0.8078a_J$, $b_O = 0.7827b_J$;

columns 13,14: a_E, b_E — major and minor red diameters in arcmin in the POSS-I diameter system. The conversion formulae for the FGCE galaxies are $a_E = 0.8640a_R$, $b_E = 0.9730b_R$;

column 15: B_t — total apparent magnitude calculated using the data on blue angular diameters, morphological type, surface brightness, and "colour index", $\log a_O/a_E$, according to the relation:

$$B_t = \left\{ \begin{array}{ll} 1.22x^c + 14.89, & x^c \le -0.9 \\ 0.78x^c + 14.44, & x^c > -0.9 \end{array} \right\} +$$

$$+0.15(SB - 1.9) - 0.023(T - 5.4) + 1.4\log(a_O/a_E),$$

where

$$x^c = -2.5\log(a_O \cdot b_O) + 0.05\log(a_O/b_O),$$

and SB is the surface brightness index, T — galaxy type (see below);

column 16: value of galactic extinction in the B band;

column 17: morphological type of the spiral according to the Hubble classification. Note that Sb = 3, Sc = 5 etc;

column 18: index of apparent asymmetry of the galaxy shape (0 means poorly defined, 2 — pronounced);

column 19: index of the mean surface brightness (I — high, IV — very low);

column 20: number of significant neighbours with an angular diameter in the range from $a_O/2$ to $2a_O$ in a circle of $R = 10a_O$, where a_O is the blue major axis of the galaxy considered;

column 21: notes describing the galaxy morphological peculiarities and/or the galaxy environment. The galaxy diameters and mutual distances are expressed in arcmin.

3. Some statistics and data description

The distribution of the numbers of the RFGC galaxies according to their Catalogue characteristics are presented in Tables 1–11.

The galaxies were divided into four angular diameter intervals: with $a_O \ge 2'.0$, $1'.5 \le a_O \le 1'.99$, $1'.0 \le a_O \le 1'.49$, and $0'.6 \le a_O \le 0'.99$. Based on the radial velocity and inverse angular diameter relation for about 1000 RFGC galaxies, the mean distances, in km/s, are equal to 3860, 5150, 7730, 12900 for $a_O = 2'.0$, $1'.5$, $1'.0$, and $0'.6$, respectively.

We picked out also the galaxies of different flatness: from the axial ratio being near our selection limit, $7.0 \le a/b \le 7.99$, to the flattest ones, with $a/b \ge 10$.

The results presented in the tables are clear and do not need special explanations. Comment briefly on some selection effects.

- Near the limit of the RFGC angular diameter a deficit of very flat galaxies is seen — about 6% in

comparison with that expected for a random distribution (Table 1). This selection may be caused by the emulsion resolution effect. For example, a galaxy with $a = 36''$ and $a/b = 10$ has a minor axis value, $b = 3.6''$, comparable with a typical $2''$ seeing.

- The numbers of different galaxy types in different intervals according to their angular diameters are close to expected. Only small Sb type excess is found among large galaxies (Table 3).
- A small deficit of high surface brightness galaxies among the smallest ones can be explained as an effect of finite resolution of the emulsion (Table 4).
- The largest galaxies seem to be more isolated (a small excess of galaxies without significant neighbours) (Table 6). A similar effect was noted for isolated galaxies (Karachentseva, 1973).
- The flattest galaxies demonstrate excess of very low surface brightness galaxies (Table 9), as well as excess of isolated ones (Table 11).

The integral distribution of the RFGC galaxies on their blue major diameters, $\log N$ vs. $\log a$, is presented in Fig.1. The slope of the linear part is equal to 2.50 (for red diameters the slope is 2.53). As it is seen from Fig.1, the RFGC is complete to $a_O = 0'.9$. There are no apparent signs of the Local Supercluster presence.

Fig.2 shows the integral distribution of the RFGC galaxies on their blue axial ratios, $\log N$ vs. a/b. In the interval of a/b from 7 to 19 the relation is exponential. The maximum axial ratio equals 21 (for red diameters $(a/b)_{\max}$ is equal to 19).

The all-sky distributions of the RFGC galaxies in the equatorial, galactic, and supergalactic coordinates are displayed in Fig.3 a–c. It is rather homogeneous, without a distinct difference in galaxy density between two parts of the sky, above and below DEC=$-18°$. The RFGC galaxies do not exhibit density concentration towards the supergalactic equator in accordance with the data of Fig.1.

Comparing the galaxy distributions on their positional angles at different distances (Fig.4 a–d), we see that the anisotropy in these distributions increases from nearby ($a \geq 2'$) to distant RGFC galaxies.

Fig. 5 a,b shows the distribution of the normals to flat galaxies using an equal-area projection in galactic coordinates $r = \sin(\pi/4 - b/2), \phi = l$, where the senses of the northern hemisphere have been chosen for each galaxy. The central void is produced by the Zone of Avoidance along the galactic equator. All RFGC galaxies exhibit an increase of pole concentration in a wide region around ($l = 60°$, $b = +25°$), but for the nearest galaxies their pole distribution looks homogeneous. Hence, the positional angle anisotropy has a scale larger than that of the Local Supercluster.

The distribution of the RFGC galaxies in galactic coordinates vs. their diameter (distance) intervals is exhibited in Fig.6 a–d.

The nearest galaxies are seen to be slightly concentrated in the Virgo region, while the most distant galaxies are concentrated in the region of the Hydra-Pavo-Indus supercluster. The RFGC galaxies lying at moderate distances are distributed homogeneously over the sky.

The distribution of the RFGC galaxies over the sky is different for galaxies of different flatness, Fig.7 a–c. The galaxies having a/b near the selection limit are distributed quite homogeneously, while the galaxies with moderate axial ratios show a slight concentration towards the Hydra cluster region. The flattest galaxies show a pronounced clustering in accordance with our result obtained from the two-point angular correlation function for flat galaxies (Karachentsev et al., 1996).

4. Optical dipole

As it is well known, the dipole anisotropy of the MBR points out that the Local Group moves at a velocity of 600 km/s with respect to the MBR towards the apex with galactic coordinates $l = 268°$, $b = +27°$ (Kogut et al., 1993). The way to study the cause of this motion is to study the dipole moment of distribution of galaxies in the all-sky catalogue. This approach has been applied by Harmon et al. (1987) to the "IRAS Point Source Catalog" and by Lahav et al. (1988) to the combination of three optical catalogues: UGC+ESO+MCG (Nilson, 1973; Lauberts, 1982; Vorontsov-Velyaminov et al., 1962–64). According to these authors the resulting IRAS and optical "UGC+ESO+MCG" dipoles lie within about 10° of the MBR dipole.

Based on the coordinates of the RFGC galaxies in different angular diameter intervals, we calculated their centroid position, when the galaxies were equally (not by flux) weighed. The results are presented in Table 12. Here X,Y, and Z indicate the average galactic Cartesian coordinates for the galaxy centroid together with their standard errors, and the corresponding l, b coordinates show where the optical dipole vectors have a sense of the sky. As it is seen from these data the whole sample dipole ($l = 273°$, $b = +19°$) lies within 10° of the MBR dipole. This alignment may indicate that the Local Group motion with respect to the MBR is produced mainly by matter distribution on a scale of ~15000 km/s sampled by the RFGC.

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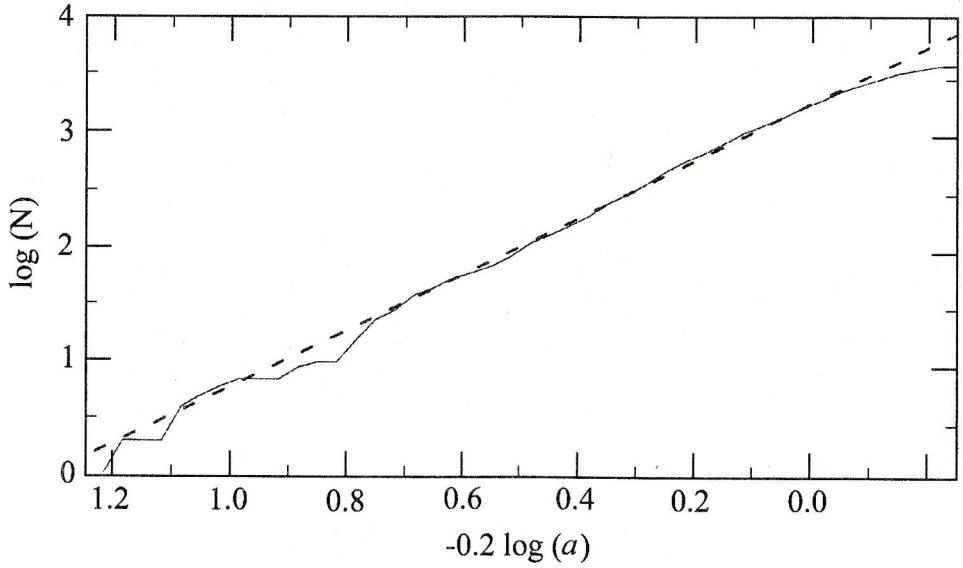

Figure 1: *The integral distribution of the RFGC galaxies on their blue major angular diameter.*

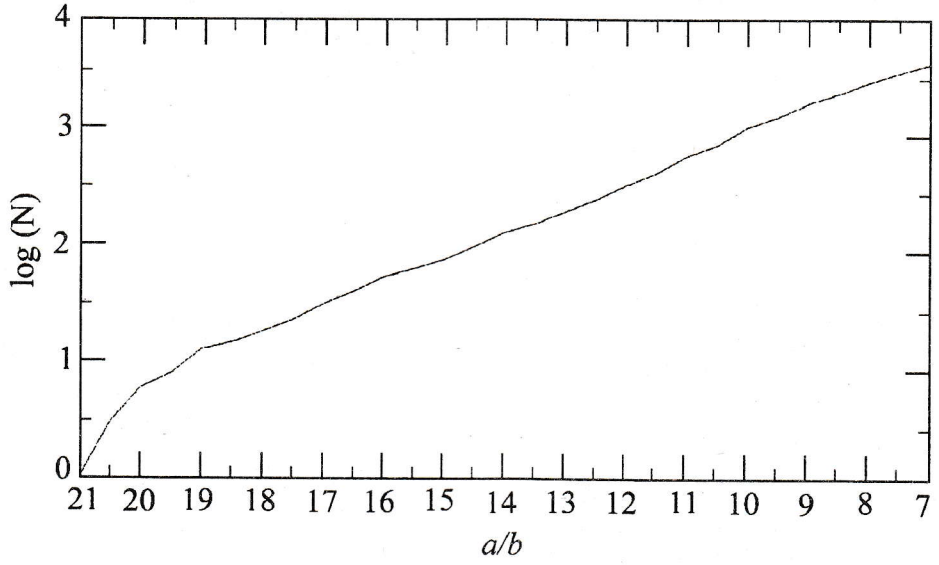

Figure 2: *The integral distribution of the RFGC galaxies on their blue axis ratios.*

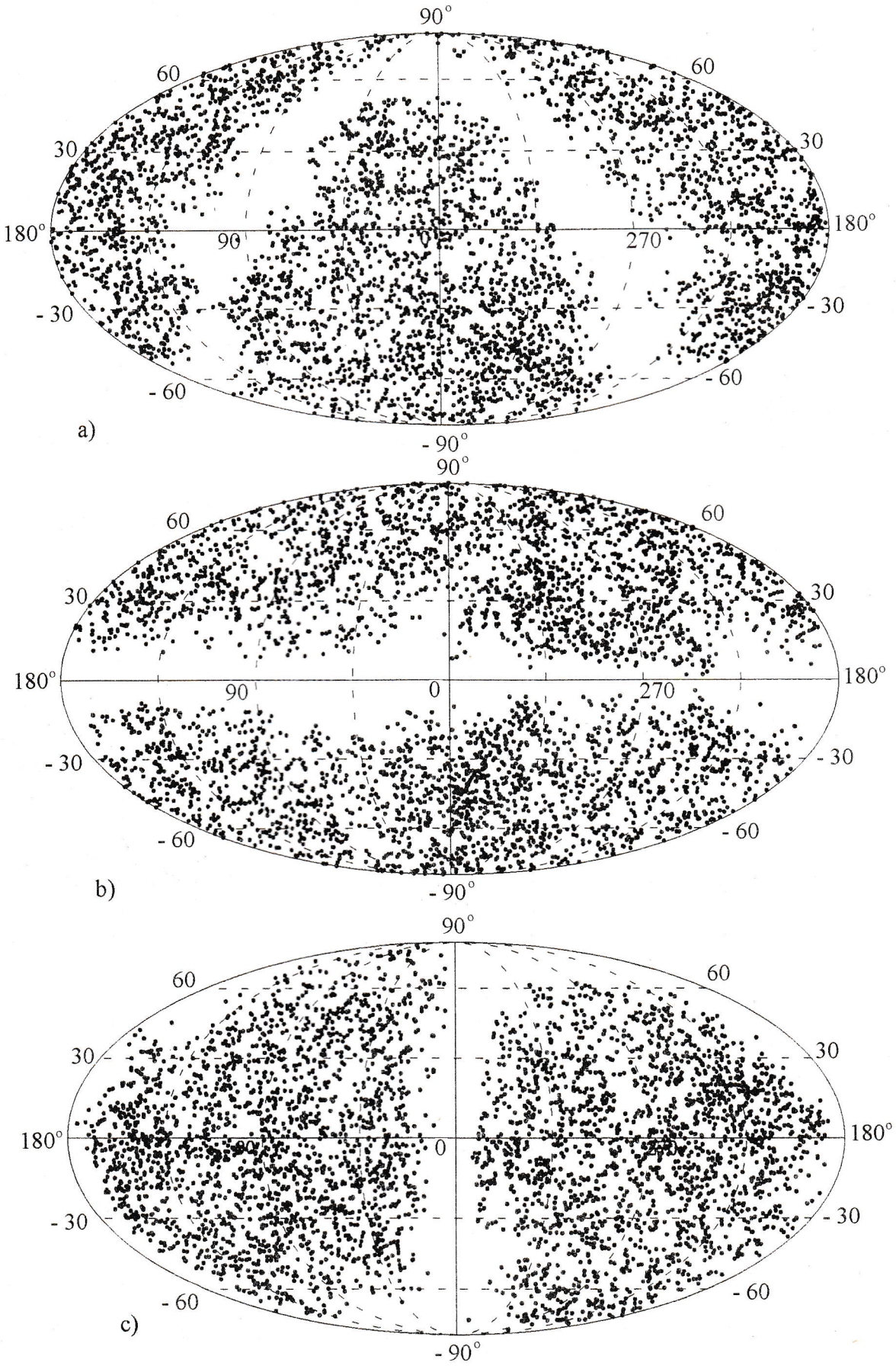

Figure 3: *The whole sky distribution of the RFGC galaxies:*
a) in equatorial coordinates, b) in galactic coordinates, c) in supergalactic coordinates.

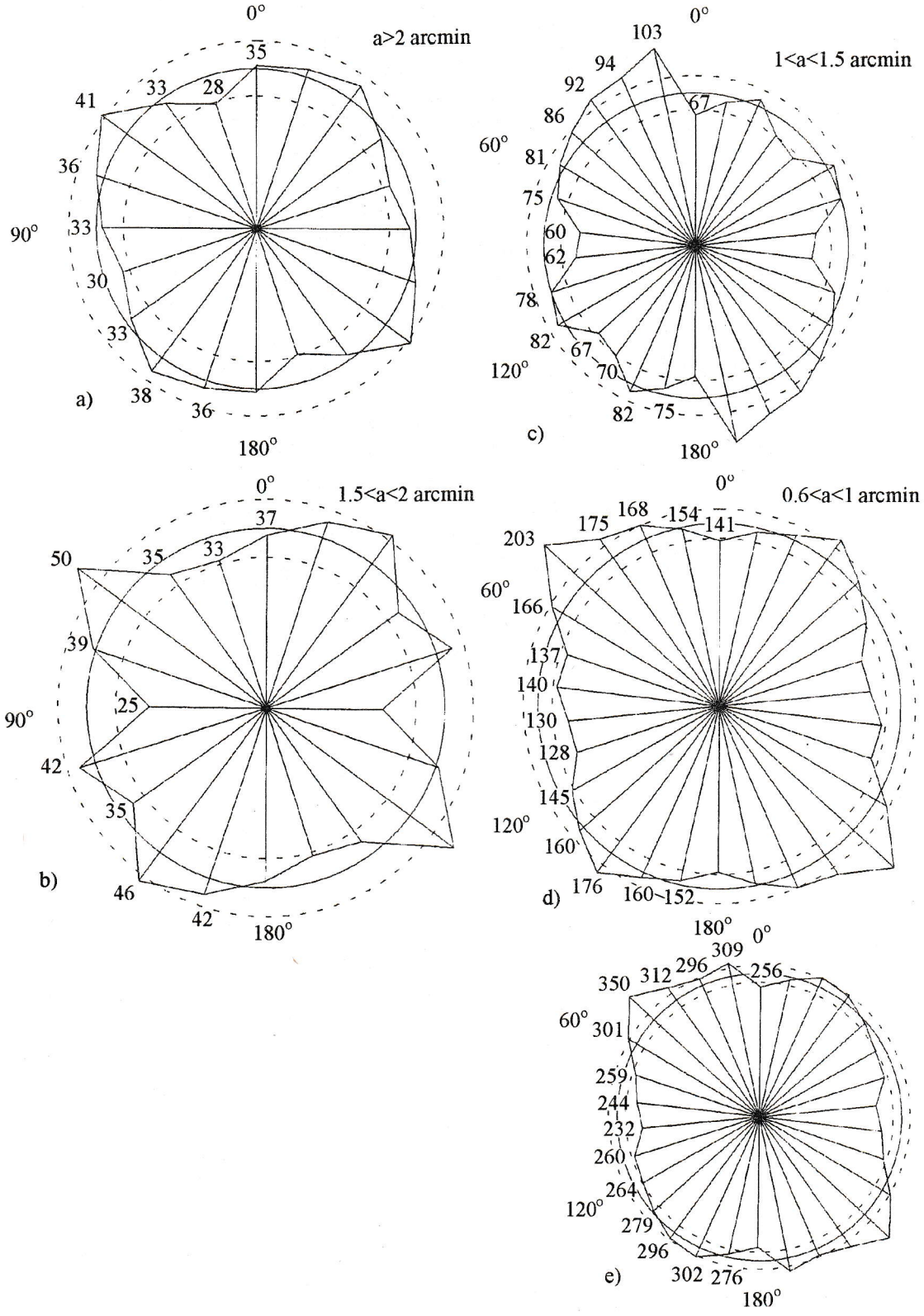

Figure 4: *The distribution of the RFGC galaxies on their positional angles. The numbers of galaxies in each PA sector are marked. Two dashed lines indicate $\pm\sigma$ deviation from the average number of galaxies indicated by solid line:*
a) $a > 2$ arcmin, b) 1.5 arcmin$< a < 2$ arcmin, c) 1.0 arcmin$< a < 1.5$ arcmin,
d) 0.6 arcmin$< a < 1.0$ arcmin, e) all galaxies.

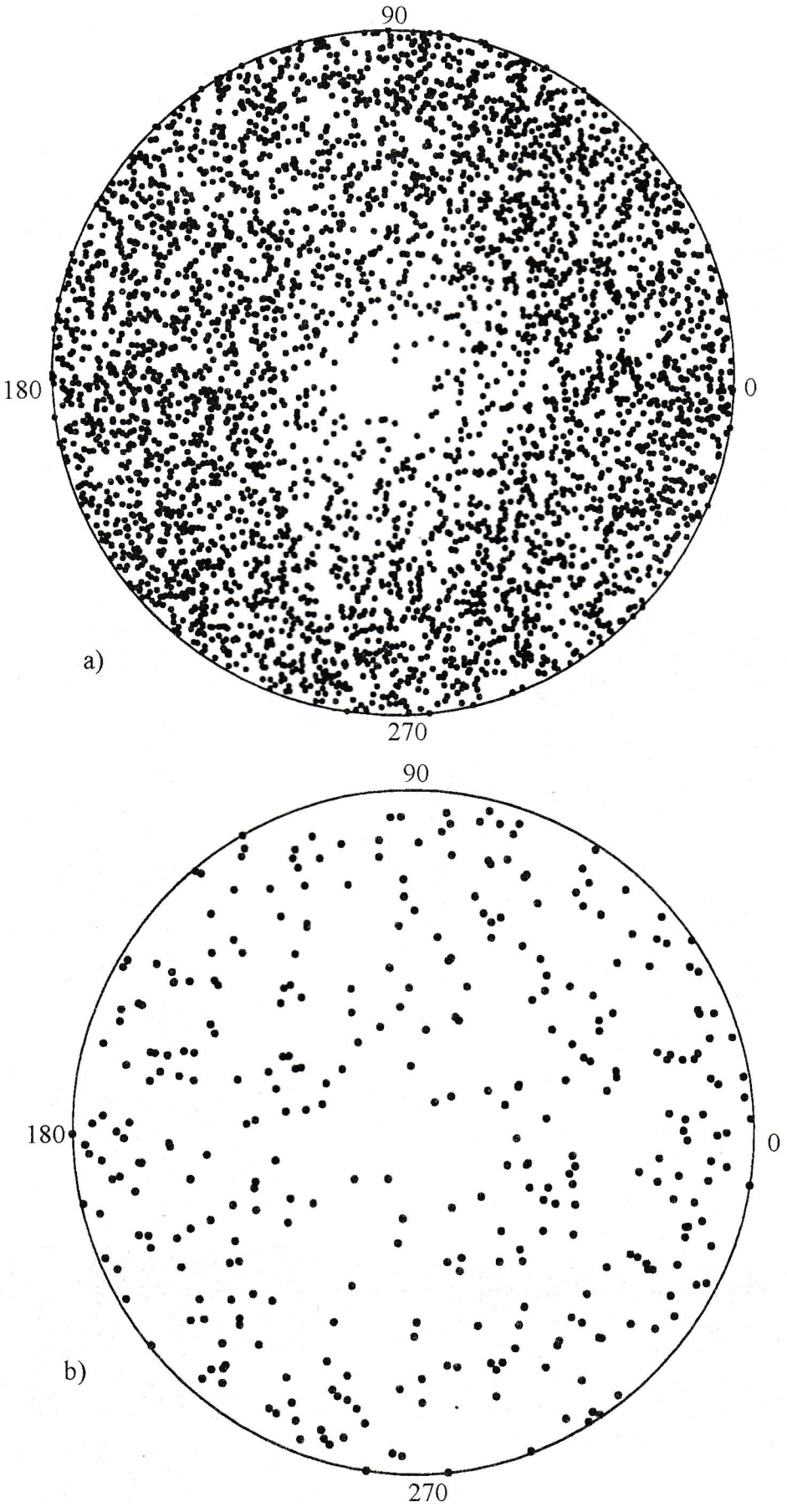

Figure 5: *The distribution of normals to the RFGC galaxies over the sky: a) all galaxies, b) the galaxies with $a > 2$ arcmin.*

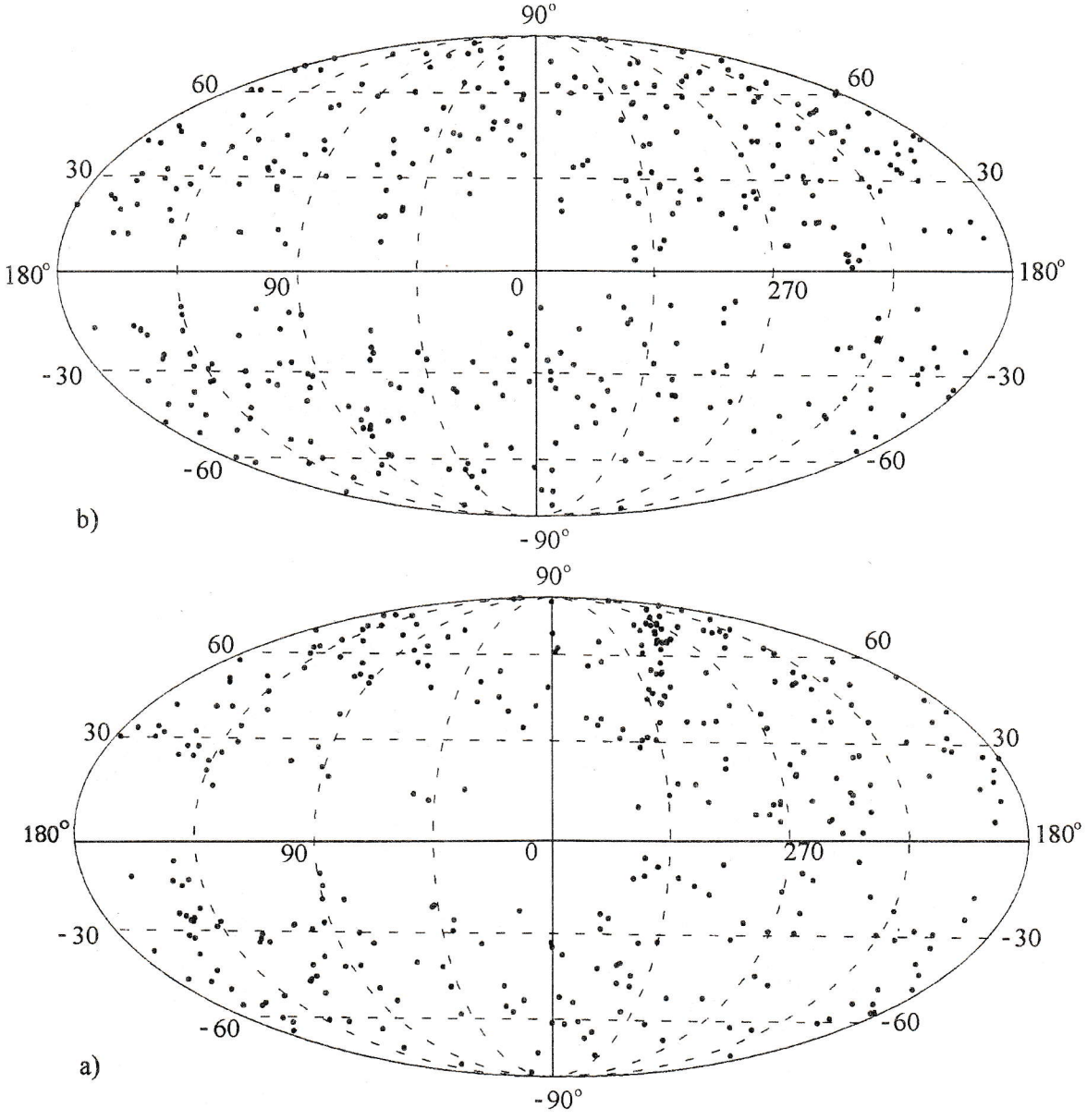

Figure 6: *a),b). The distribution of the RFGC galaxies over the sky in galactic coordinates: a) $a > 2$ arcmin, b) 1.5 arcmin$< a < 2$ arcmin.*

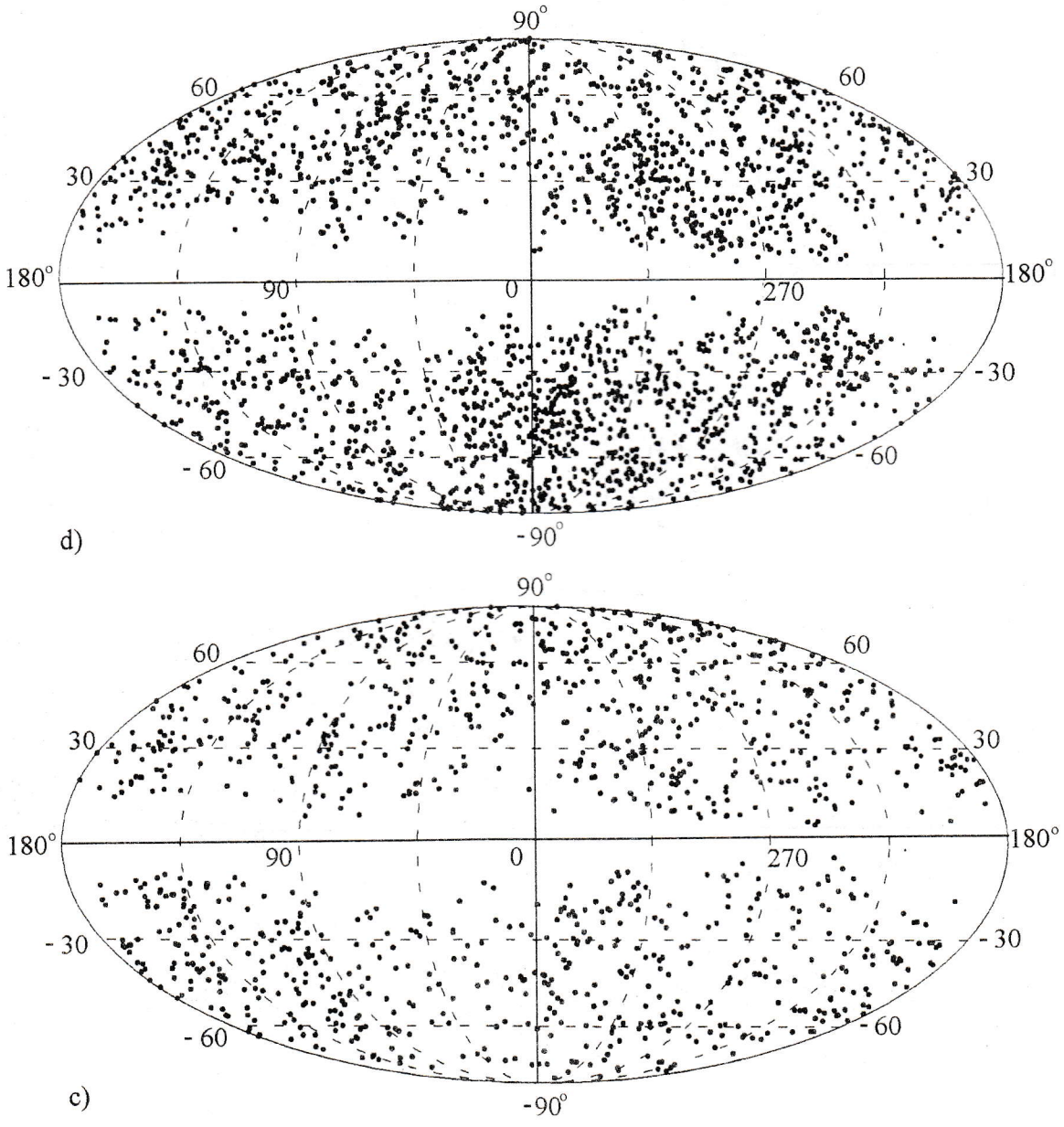

Figure 6: *c),d) The distribution of the RFGC galaxies over the sky in galactic coordinates: c) 1.0 arcmin< a < 1.5 arcmin, d) 0.6 arcmin< a < 1.0 arcmin.*

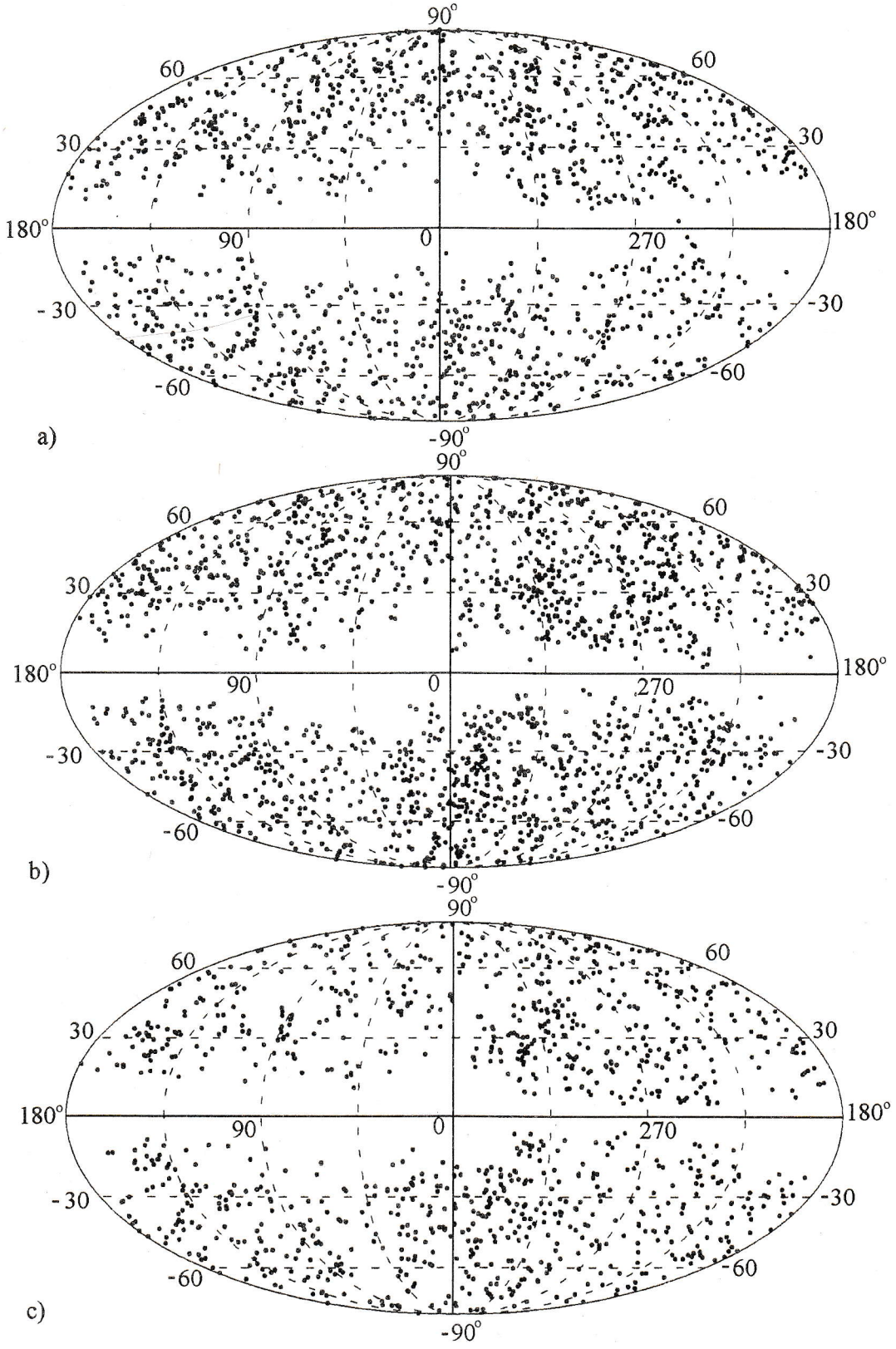

Figure 7: *The distribution of the RFGC galaxies over the sky in galactic coordinates: a)* $7 < a/b < 8$, *b)* $8 < a/b < 10$, *c)* $a/b > 10$.

Table 1: *RFGC galaxies with different axial ratios and angular diameters.*

Axial ratio	Blue angular diameter, arcmin				All
	≥2.0	1.99-1.50	1.49-1.00	0.99-0.60	
7.0 - 7.99	95	89	275	845	1304
8.0 - 9.99	124	152	407	1116	1799
≥10.0	124	143	492	374	1133
All	343	384	1174	2335	4236

Table 2: *Galaxies with different apparent magnitudes and angular diameters.*

Magnitude, B_t	Angular diameter, arcmin				All
	≥2.0	1.99-1.50	1.49-1.00	0.99-0.60	
< 13.0	12	0	0	0	12
13.0 - 13.99	32	0	0	0	32
14.0 - 14.99	146	1	0	0	147
15.0 - 15.99	148	327	216	0	691
16.0 - 16.99	5	56	949	1407	2417
17.0 - 17.99	0	0	9	928	937
All	343	384	1174	2335	4236

Table 3: *Galaxies with different morphological types and angular diameters.*

Type	Angular diameter, arcmin				All
	≥2.0	1.99-1.50	1.49-1.00	0.99-0.60	
Sab	4	0	4	2	10
Sb	23	35	46	47	151
Sbc	60	76	175	262	573
Sc	85	101	398	952	1536
Scd	72	74	254	559	959
Sd	65	62	214	377	718
Sdm	30	27	76	119	252
Sm	4	9	7	17	37
All	343	384	1174	2335	4236

Table 4: *Disrtibution of galaxies according to the surface brightness index for different diameters.*

S.B.	Angular diameter, arcmin				All
	≥2.0	1.99-1.50	1.49-1.00	0.99-0.60	
I	56	39	79	68	242
II	210	231	671	1368	2480
III	63	105	391	810	1369
IV	14	9	33	89	145
All	343	384	1174	2335	4236

Table 5: *Galaxies with different index of asymmetry.*

Asymmetry	Angular diameter, arcmin				All
	≥2.0	1.99-1.50	1.49-1.00	0.99-0.60	
0	231	248	740	1611	2830
1	89	103	353	614	1159
2	23	33	81	110	247
All	343	384	1174	2335	4236

Table 6: *Galaxies with different number of significant companions.*

Number of compan.	Angular diameter, arcmin				All
	≥2.0	1.99-1.50	1.49-1.00	0.99-0.60	
0	205	209	539	966	1919
1	78	99	326	675	1178
2	37	37	167	377	618
3	11	22	84	185	302
≥ 4	12	17	58	132	219
All	343	384	1174	2335	4236

Table 7: *Galaxies with different apparent magnitudes and axial ratios.*

Magnitude, B_t	Axial ratio			All
	7.0-7.99	8.0-8.99	≥ 10.0	
< 13.0	4	7	1	12
13.0 - 13.99	15	15	2	32
14.0 - 14.99	61	47	39	147
15.0 - 15.99	212	310	169	691
16.0 - 16.99	707	1008	702	2417
17.0 - 17.99	305	412	220	937
All	1304	1799	1133	4236

Table 8: *Galaxies with different morphological types and axial ratios.*

Type	Axial ratio			All
	7.0-7.99	8.0-8.99	≥ 10.0	
Sab	5	4	1	10
Sb	77	55	19	151
Sbc	240	279	54	573
Sc	477	649	410	1536
Scd	253	438	268	959
Sd	129	265	324	718
Sdm	98	101	53	252
Sm	25	8	4	37
All	1304	1799	1133	4236

Table 9: *Galaxies with different surface brightness index and axial ratio.*

S.B.	Axial ratio			All
	7.0-7.99	8.0-8.99	> 10.0	
I	99	114	29	242
II	750	1123	607	2480
III	407	514	448	1369
IV	48	48	49	145
All	1304	1799	1133	4236

Table 10: *Galaxies with different index of asymmetry and axial ratio.*

	Axial ratio			
Asymm.	7.0-7.99	8.0-8.99	≥ 10.0	All
0	806	1210	814	2835
1	406	490	263	1154
2	92	99	56	247
All	1304	1799	1133	4236

Table 11: *Galaxies with different number of significant companions.*

Number of	Axial ratio			
compan.	7.0-7.99	8.0-8.99	≥ 10.0	All
0	557	787	575	1919
1	394	486	298	1178
2	192	289	137	618
3	92	135	75	302
≥ 4	69	102	48	219
All	1304	1799	1133	4236

Table 12: *Centroid position in galactic coordinates for RFGC galaxies with different angular diameters.*

Angular diameters arcmin	X	Y	Z	l°	b°
≥ 2.0	-0.076 ± 0.027	-0.077 ± 0.029	0.136 ± 0.036	225	+15
1.99 - 1.50	-0.050 ± 0.027	-0.019 ± 0.028	0.113 ± 0.032	201	+65
1.49 - 1.00	-0.050 ± 0.015	-0.014 ± 0.016	0.073 ± 0.019	196	+54
0.99 - 0.60	0.052 ± 0.010	-0.101 ± 0.011	-0.033 ± 0.014	297	−16
All	0.004 ± 0.008	-0.067 ± 0.008	0.023 ± 0.010	273	+19

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RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
	1878E		00 00 49.3	−32 48 04	23 58 15.5	−33 04 46	2.50	−77.67	173
1	2565	70	00 00 56.1	+20 20 17	23 58 22.4	+20 03 35	107.18	−40.98	110
2	2566	106	00 01 23.2	−17 16 41	23 58 49.5	−17 33 23	70.78	−74.81	75
3	1879E		00 01 31.0	−57 49 23	23 58 57.4	−58 06 05	315.50	−58.07	33
4	2567	124	00 01 36.8	+03 30 17	23 59 03.0	+03 13 35	99.59	−57.09	3
5	1880E		00 01 55.8	−36 21 22	23 59 22.2	−36 38 04	348.56	−76.02	74
	1881E		00 02 03.1	−27 01 54	23 59 29.4	−27 18 36	30.61	−79.01	154
6	2563	94	00 02 04.3	+80 38 32	23 59 29.2	+80 21 50	120.84	+17.97	52
7	2569		00 02 10.2	−05 30 40	23 59 36.4	−05 47 22	92.26	−65.41	4
8	2568		00 02 10.3	−07 01 43	23 59 36.5	−07 18 25	90.50	−66.75	52
9	2570		00 02 14.7	−12 51 54	23 59 41.0	−13 08 36	81.61	−71.67	47
10	2571		00 02 16.7	+02 54 12	23 59 42.9	+02 37 30	99.48	−57.71	23
11	2572		00 02 18.5	+35 14 31	23 59 44.5	+34 57 49	111.73	−26.56	137
12	2573	165	00 02 23.3	+27 12 38	23 59 49.3	+26 55 56	109.70	−34.40	48
13	1882E		00 02 28.0	−35 30 54	23 59 54.5	−35 47 36	351.14	−76.61	178
	1E		00 03 06.4	−52 54 23	00 00 33.4	−53 11 05	318.91	−62.70	150
14	1		00 04 03.0	−06 58 45	00 01 29.3	−07 15 27	91.61	−66.92	80
15	2		00 04 19.5	−06 11 36	00 01 45.8	−06 28 18	92.67	−66.26	120
16	3		00 04 22.5	+51 40 30	00 01 47.6	+51 23 48	115.54	−10.52	48
17	4		00 05 00.3	+04 30 25	00 02 26.5	+04 13 43	101.66	−56.43	122
18	2E		00 05 04.8	−43 26 20	00 02 32.1	−43 43 03	329.83	−71.19	118
19	3E		00 05 11.9	−52 54 22	00 02 39.6	−53 11 04	318.28	−62.82	35
20	4E	379	00 05 27.7	−35 56 35	00 02 54.8	−36 13 17	348.05	−76.84	59
21	5E	394	00 05 37.3	−34 48 52	00 03 04.4	−35 05 34	352.04	−77.54	134
22	6E		00 05 41.0	−48 58 48	00 03 08.7	−49 15 30	321.93	−66.43	95
	7E		00 05 59.7	−45 30 54	00 03 27.4	−45 47 36	326.15	−69.51	72
23	8E		00 06 17.2	−36 14 56	00 03 44.5	−36 31 38	346.55	−76.77	76
24	9E	478	00 06 22.6	−59 36 50	00 03 51.4	−59 53 32	313.27	−56.60	131
25	10E	502	00 06 37.6	−30 18 47	00 04 04.7	−30 35 29	12.33	−79.68	134
26	5	496	00 06 38.1	+17 17 03	00 04 03.9	+17 00 21	107.92	−44.28	66
27	6	527	00 06 53.7	+41 44 26	00 04 18.5	+41 27 44	114.09	−20.37	28
28	11E	553	00 07 09.1	−80 18 36	00 04 45.7	−80 35 18	305.24	−36.62	122
29	7	566	00 07 15.5	+33 55 05	00 04 40.5	+33 38 23	112.55	−28.06	178
30	12E	568	00 07 18.9	−64 32 35	00 04 48.9	−64 49 17	310.60	−51.92	14
	13E		00 07 33.2	−21 12 59	00 05 00.2	−21 29 41	61.16	−78.38	55
31	14E	587	00 07 33.4	−47 13 08	00 05 01.6	−47 29 50	323.24	−68.14	119
32	15E		00 07 34.7	−53 43 07	00 05 03.5	−53 59 49	316.90	−62.20	34
33	16E		00 08 00.1	−50 38 35	00 05 28.7	−50 55 17	319.40	−65.07	122
34	8		00 08 24.0	+33 01 41	00 05 48.9	+32 44 59	112.62	−28.98	14
35	9		00 08 45.6	−04 37 57	00 06 12.0	−04 54 39	96.72	−65.31	108
36	10		00 08 48.8	+04 27 22	00 06 14.8	+04 10 40	103.27	−56.78	127
37	17E		00 09 02.3	−26 28 23	00 06 29.7	−26 45 04	34.49	−80.52	57
38	11	670	00 09 19.6	+00 35 57	00 06 45.8	+00 19 16	101.17	−60.48	40
39	12		00 09 21.0	+30 40 00	00 06 45.9	+30 23 19	112.33	−31.34	50
40	13		00 09 24.5	−01 45 05	00 06 50.8	−02 01 47	99.52	−62.70	42
41	18E		00 09 31.6	−28 01 16	00 06 59.2	−28 17 57	25.03	−80.67	72
42	19E		00 09 44.1	−17 03 33	00 07 11.1	−17 20 14	77.03	−76.06	117
43	14		00 09 49.4	+39 07 57	00 07 13.6	+38 51 16	114.18	−23.03	22
44	15		00 09 53.8	+28 32 59	00 07 18.6	+28 16 17	111.99	−33.44	43
45	16	731	00 10 26.3	+28 59 17	00 07 51.0	+28 42 36	112.23	−33.03	6
46	17		00 10 46.7	−00 53 33	00 08 12.9	−01 10 15	100.85	−62.01	61
47	20E		00 10 51.8	−58 11 49	00 08 22.5	−58 28 31	313.05	−58.13	46
48	21E		00 10 56.6	−26 33 00	00 08 24.3	−26 49 41	34.30	−80.95	95
49	18		00 11 07.8	+33 54 13	00 08 32.1	+33 37 32	113.44	−28.22	109

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
	0.53	0.07	0.50	0.08	17.5	0.05	c	0	III	2	In cluster
1	2.02	0.17	1.93	0.18	15.5	0.26	c	1	II	1	
2	0.99	0.12	0.99	0.12	16.4	0.10	c	0	II	1	
3	0.80	0.10	0.78	0.11	16.7	0.05	c	0	II	0	
4	1.34	0.17	1.23	0.19	16.0	0.09	bc	0	III	0	
5	0.89	0.09	0.78	0.09	16.8	0.04	cd	0	II	3	Interact. w. gal. at 1.0 SW
	0.56	0.07	0.48	0.08	17.6	0.06	c	0	III	4	
6	1.32	0.13	1.30	0.13	16.0	0.90	d	1	II	0	
7	0.76	0.10	0.76	0.10	16.7	0.14	cd	0	II	0	
8	0.63	0.09	0.56	0.09	17.0	0.18	dm	1	II	1	Blue. Curved
9	0.90	0.12	0.87	0.16	16.7	0.13	b	0	III	2	Sharp red nucleus
10	0.60	0.08	0.56	0.10	17.3	0.09	c	0	III	4	
11	0.66	0.09	0.64	0.10	17.1	0.31	d	1	III	0	
12	1.68	0.19	1.37	0.21	15.7	0.20	bc	1	II	2	
13	0.83	0.09	0.87	0.11	16.8	0.05	b	0	II	2	Round contrast nucleus
	0.54	0.07	0.78	0.15	17.3	0.06	b	0	III	4	
14	0.78	0.11	0.75	0.11	16.7	0.15	m	2	III	1	Blue. Patchy.
15	0.90	0.10	0.78	0.12	16.7	0.17	bc	1	II	0	
16	1.10	0.10	1.01	0.11	16.5	0.98	c	1	II	2	Companion 0.9 at 6.0 NW
17	0.69	0.08	0.57	0.11	17.4	0.09	cd	1	IV	3	
18	0.60	0.05	0.65	0.06	17.8	0.04	c	0	IV	3	
19	0.70	0.08	0.61	0.09	17.2	0.06	d	0	III	6	
20	1.31	0.16	1.36	0.17	15.9	0.06	bc	1	II	4	Curved ends
21	0.82	0.10	0.82	0.15	16.6	0.06	bc	0	I	1	Projected on distant cluster
22	0.76	0.08	0.63	0.10	17.2	0.05	cd	0	III	1	
	0.57	0.08	0.59	0.11	17.1	0.05	d	0	II	0	
23	0.66	0.07	0.66	0.09	17.2	0.05	c	0	II	3	Slightly curved ends
24	1.24	0.10	1.36	0.17	16.3	0.04	c	0	II	0	
25	0.98	0.09	0.95	0.10	16.7	0.05	c	0	II	0	Bright. Slightly curved
26	1.14	0.15	1.16	0.20	16.1	0.12	dm	0	III	1	Diffuse on E print
27	1.49	0.15	1.32	0.13	15.9	0.32	cd	2	II	3	
28	1.45	0.16	1.36	0.19	15.8	0.37	c	0	II	1	Faint ends. Slightly curved
29	1.18	0.10	0.92	0.12	16.7	0.21	c	1	III	1	
30	0.85	0.12	0.84	0.12	16.5	0.08	cd	0	II	1	
	0.53	0.06	0.54	0.08	17.4	0.08	d	0	II	0	
31	1.23	0.10	1.05	0.11	16.5	0.05	c	0	II	0	Curved. In cluster
32	0.63	0.09	0.54	0.09	17.1	0.06	cd	0	II	1	
33	0.86	0.10	0.95	0.16	16.8	0.07	bc	0	III	4	Diffuse. In cluster
34	1.14	0.11	1.01	0.11	16.5	0.18	cd	1	III	4	
35	0.72	0.09	0.67	0.10	16.9	0.13	cd	1	II	0	
36	0.78	0.11	0.67	0.11	16.8	0.10	d	2	III	2	
37	0.73	0.09	0.67	0.11	17.1	0.08	bc	0	III	0	Contrast nucl. and LSB disk
38	1.01	0.12	0.90	0.15	16.5	0.12	b	0	II	1	
39	0.80	0.10	0.96	0.11	16.7	0.25	cd	2	III	0	Faint spur on the right
40	0.90	0.10	0.71	0.11	16.9	0.17	bc	1	III	1	Compact companion at 1.3 W
41	0.68	0.08	0.51	0.09	17.4	0.06	c	0	III	0	Loose
42	0.61	0.06	0.58	0.09	17.4	0.15	c	1	II	2	
43	0.72	0.09	0.69	0.10	16.9	0.31	cd	0	II	0	
44	0.87	0.12	0.87	0.16	16.6	0.17	bc	0	III	3	
45	1.98	0.16	1.79	0.21	15.8	0.18	c	0	III	4	Dust lane
46	0.73	0.06	0.62	0.07	17.4	0.18	d	0	III	1	Knotty
47	0.63	0.08	0.61	0.10	17.3	0.04	c	0	III	0	
48	0.74	0.09	0.70	0.12	16.9	0.08	c	0	II	2	
49	1.12	0.11	0.90	0.12	16.6	0.20	c	1	III	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
50	19		00 11 20.1	−13 58 19	00 08 47.1	−14 15 00	85.52	−73.86	49
51	22E		00 11 28.1	−32 26 02	00 08 56.3	−32 42 44	359.06	−79.84	177
52	23E		00 12 37.2	−26 22 12	00 10 05.1	−26 38 53	35.73	−81.30	2
53	24E		00 12 39.0	−25 04 44	00 10 06.8	−25 21 25	44.01	−81.06	154
54	20		00 13 11.1	+86 57 07	00 09 37.6	+86 40 26	122.38	+24.12	56
55	25E		00 13 15.1	−26 48 18	00 10 43.1	−27 04 59	32.93	−81.49	159
56	21	889	00 13 17.6	+17 01 47	00 10 42.8	+16 45 06	110.01	−44.88	106
	26E		00 13 18.1	−38 43 48	00 10 47.2	−39 00 29	335.03	−75.93	163
57	27E		00 13 29.6	−68 14 29	00 11 04.9	−68 31 10	308.22	−48.50	3
58	22		00 13 41.1	+05 58 40	00 11 06.9	+05 42 00	106.13	−55.66	54
59	23		00 13 48.4	+43 19 11	00 11 11.2	+43 02 30	115.71	−19.02	97
60	24	937	00 14 12.9	+07 24 44	00 11 38.7	+07 08 04	106.98	−54.30	24
61	25		00 14 15.4	+01 55 42	00 11 41.5	+01 39 01	104.33	−59.59	128
62	26		00 14 26.2	+07 18 02	00 11 52.0	+07 01 22	107.03	−54.42	108
63	28E	988	00 14 48.6	−55 52 57	00 12 20.6	−56 09 38	313.38	−60.50	112
64	29E		00 14 49.2	−58 38 20	00 12 21.9	−58 55 01	311.88	−57.85	20
	30E		00 15 04.2	−37 02 56	00 12 33.4	−37 19 37	338.43	−77.45	172
65	27		00 15 55.4	+16 00 15	00 13 20.4	+15 43 35	110.60	−46.02	56
66	28		00 15 57.5	+03 29 28	00 13 23.5	+03 12 48	105.95	−58.21	18
67	31E	1078	00 16 15.9	−34 30 32	00 13 45.1	−34 47 13	346.40	−79.45	137
68	32E	1091	00 16 31.0	−33 54 25	00 14 00.3	−34 11 05	348.75	−79.88	145
69	33E		00 16 47.5	−42 19 01	00 14 17.9	−42 35 41	325.66	−73.25	131
70	29	1195	00 18 24.5	+17 50 02	00 15 49.2	+17 33 23	111.91	−44.33	110
71	30		00 19 05.6	+26 37 34	00 16 29.2	+26 20 55	114.03	−35.69	177
72	34E		00 19 26.7	−31 54 14	00 16 56.3	−32 10 54	356.55	−81.56	6
73	31		00 19 35.8	+18 39 43	00 17 00.2	+18 23 04	112.50	−43.56	34
74	32	1269	00 19 41.7	+00 22 33	00 17 07.9	+00 05 54	106.14	−61.46	146
75	35E		00 20 03.7	−25 19 10	00 17 32.5	−25 35 48	45.59	−82.74	59
76	36E		00 20 13.8	−45 49 30	00 17 45.7	−46 06 09	319.23	−70.30	60
77	37E		00 20 22.4	−49 15 14	00 17 55.1	−49 31 52	316.02	−67.08	25
78	38E	1324	00 20 40.3	−56 24 51	00 18 15.1	−56 41 29	311.50	−60.20	163
79	33		00 20 52.4	+26 58 55	00 18 15.8	+26 42 17	114.57	−35.39	150
80	39E		00 20 54.6	−60 14 40	00 18 30.9	−60 31 18	309.79	−56.48	52
81	34	1346	00 20 59.9	+07 37 21	00 18 25.4	+07 20 42	109.88	−54.48	18
82	40E	1364	00 21 20.6	−40 27 58	00 18 51.8	−40 44 37	326.02	−75.28	49
83	35	1368	00 21 27.0	−04 13 53	00 18 53.7	−04 30 31	104.27	−66.01	37
84	41E	1378	00 21 27.7	−54 16 04	00 19 02.2	−54 32 42	312.36	−62.31	121
85	36		00 22 08.5	+10 22 48	00 19 33.6	+10 06 10	111.23	−51.82	149
86	37	1422	00 22 15.2	+20 36 29	00 19 39.1	+20 19 51	113.76	−41.74	161
87	38		00 22 28.2	−10 41 54	00 19 55.6	−10 58 32	99.01	−72.21	105
88	42E	1466	00 22 53.5	−41 54 54	00 20 25.4	−42 11 32	322.66	−74.10	154
89	43E	1473	00 22 57.5	−35 49 04	00 20 28.3	−36 05 42	336.07	−79.41	26
90	40		00 23 06.4	+20 58 18	00 20 30.2	+20 41 41	114.10	−41.41	138
91	44E		00 23 07.7	−25 10 52	00 20 36.9	−25 27 29	48.39	−83.36	36
92	39	1498	00 23 07.8	+35 08 49	00 20 29.6	+34 52 12	116.42	−27.37	140
93	41		00 23 20.7	+41 59 06	00 20 41.2	+41 42 29	117.36	−20.58	47
94	45E		00 23 40.4	−38 39 58	00 21 11.9	−38 56 35	327.90	−77.08	101
95	42	1525	00 24 02.7	+16 29 11	00 21 27.0	+16 12 34	113.48	−45.88	55
96	46E	1536	00 24 28.3	−71 44 44	00 22 15.3	−72 01 21	305.92	−45.23	9
97	48E	1568	00 24 58.9	−81 23 44	00 23 12.3	−81 40 21	304.15	−35.67	124
	47E		00 25 09.4	−60 52 02	00 22 48.2	−61 08 39	308.64	−55.97	152
98	43		00 25 13.3	+13 32 17	00 22 37.9	+13 15 40	113.22	−48.84	83
99	44	1609	00 25 47.7	−02 17 03	00 23 14.2	−02 33 40	107.96	−64.41	14
100	49E		00 25 59.4	−28 34 37	00 23 29.5	−28 51 14	17.02	−84.19	50

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
50	0.74	0.10	0.67	0.11	16.9	0.12	bc	0	II	1	
51	0.95	0.09	0.66	0.11	16.8	0.06	d	1	II	2	Curved.Interacting.In group
52	0.91	0.09	0.66	0.09	16.9	0.07	c	1	II	1	
53	0.65	0.09	0.86	0.11	16.8	0.07	cd	0	II	2	
54	0.66	0.08	0.75	0.09	17.0	0.92	cd	1	II	1	Curved. Dw.gal.0.9 at 3.5 N
55	0.61	0.07	0.54	0.09	17.3	0.09	c	0	II	1	
56	2.40	0.31	2.02	0.26	14.8	0.18	dm	2	II	0	Blue.Patchy.Sp.gal.at 0.5 SE
	0.54	0.05	0.48	0.08	17.7	0.07	cd	0	II	3	
57	0.80	0.09	0.82	0.11	16.8	0.13	c	0	II	1	Knots. Compan. 0.2 at 1.4 SE
58	1.01	0.10	1.03	0.12	16.5	0.10	c	0	II	1	Compan. at 2.5 NE
59	1.51	0.17	1.32	0.16	15.8	0.32	bc	1	II	1	Two-layers. Knotty centre
60	1.01	0.11	0.95	0.12	16.4	0.48	cd	2	II	1	
61	0.87	0.11	0.78	0.13	16.8	0.11	bc	1	III	1	
62	0.64	0.09	0.58	0.10	17.3	0.36	d	1	IV	0	
63	1.04	0.12	0.93	0.11	16.4	0.06	bc	0	II	0	Faint curved ends
64	0.73	0.09	0.72	0.11	16.9	0.04	c	0	II	1	
	0.58	0.07	0.53	0.06	17.3	0.06	c	0	II	0	Knots. Very faint ends
65	0.95	0.12	0.99	0.12	16.4	0.23	c	0	II	2	Compact compan. at 2.5 NE
66	0.78	0.11	0.78	0.12	16.7	0.11	bc	1	II	0	
67	0.90	0.09	0.87	0.09	16.7	0.06	d	0	II	3	Faint curved ends
68	0.95	0.10	0.87	0.11	16.6	0.07	bc	0	II	1	Diffuse
69	0.74	0.07	0.67	0.10	17.1	0.04	cd	0	II	0	
70	0.95	0.12	0.97	0.14	16.4	0.20	c	1	II	0	
71	1.01	0.11	1.21	0.12	16.3	0.17	d	0	II	1	
72	0.63	0.09	0.67	0.10	17.0	0.07	c	0	II	0	
73	1.12	0.09	0.99	0.10	16.5	0.22	dm	2	II	1	Blue. Winding
74	1.06	0.12	0.95	0.12	16.4	0.11	c	1	II	0	Compan. at 0.5 E
75	0.82	0.09	0.73	0.09	17.0	0.06	c	0	III	0	Contrast nucl. In cluster ?
76	0.63	0.09	0.56	0.09	17.1	0.04	bc	0	II	0	
77	0.82	0.11	0.83	0.11	16.7	0.06	c	0	III	5	In interact.galaxies group
78	0.90	0.12	0.95	0.11	16.4	0.05	bc	0	II	0	Knots. Faint ends
79	0.90	0.11	0.84	0.11	16.4	0.13	dm	1	I	0	
80	0.82	0.09	0.78	0.11	16.8	0.06	c	0	II	1	
81	1.23	0.11	1.16	0.13	16.5	0.17	c	0	III	2	
82	1.08	0.15	1.05	0.11	16.0	0.03	cd	1	I	1	Knots
83	1.90	0.15	1.66	0.20	15.9	0.11	bc	0	III	2	LSB disk. Very red nucleus
84	1.08	0.15	1.14	0.15	16.0	0.06	cd	1	II	0	
85	0.90	0.11	0.91	0.11	16.5	0.50	d	0	II	1	
86	1.04	0.14	1.01	0.16	16.2	0.31	c	1	II	1	
87	0.76	0.08	1.01	0.08	16.9	0.14	d	0	III	0	
88	0.90	0.07	0.87	0.09	17.0	0.03	c	0	II	3	In group or cluster
89	0.73	0.09	0.67	0.08	16.9	0.05	d	1	II	1	Knotty
90	0.71	0.10	0.56	0.10	17.2	0.37	dm	2	IV	1	Wedge-like on blue print
91	0.83	0.10	0.58	0.11	17.0	0.06	c	1	III	2	Contrast nucl. and LSB disk
92	0.76	0.10	0.69	0.10	16.9	0.30	cd	0	III	2	
93	0.81	0.10	0.69	0.11	16.8	0.28	c	1	II	1	
94	0.69	0.09	0.66	0.09	16.9	0.07	cd	0	II	2	Faint ends
95	6.16	0.64	5.60	0.60	13.3	0.28	c	0	II	0	Two-layers
96	1.13	0.09	1.06	0.10	16.7	0.13	c	0	III	0	Slightly curved
97	1.04	0.10	1.06	0.19	16.6	0.43	d	0	III	0	
	0.53	0.07	0.50	0.08	17.4	0.06	cd	0	II	0	
98	0.80	0.09	0.74	0.10	17.1	0.39	cd	1	IV	3	
99	2.46	0.22	2.24	0.22	15.2	0.10	c	0	II	0	Dust lane
100	0.67	0.09	0.58	0.10	17.0	0.07	c	0	II	1	El.compan. 0.2 at 1.3 SE

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
101	45		00 26 02.9	+49 29 02	00 23 20.8	+49 12 26	118.70	−13.18	8
102	46	1665	00 27 02.9	+11 35 02	00 24 27.6	+11 18 27	113.45	−50.84	23
103	47		00 27 10.6	−10 19 19	00 24 38.2	−10 35 55	103.00	−72.25	52
104	50E		00 27 27.1	−40 36 20	00 24 59.9	−40 52 56	321.58	−75.64	40
105	51E	1701	00 27 34.2	−34 11 49	00 25 05.7	−34 28 25	337.43	−81.27	60
106	52E		00 27 59.6	−16 46 38	00 25 28.2	−17 03 13	94.07	−78.31	39
107	48		00 27 59.9	−07 34 04	00 25 27.2	−07 50 39	106.00	−69.67	126
108	53E	1729	00 28 04.6	−58 06 10	00 25 43.5	−58 22 45	308.88	−58.75	30
109	49	1751	00 28 27.8	−07 23 27	00 25 55.1	−07 40 02	106.45	−69.52	64
110	50	1778	00 28 59.8	+15 58 13	00 26 23.8	+15 41 39	115.08	−46.56	19
111	54E		00 29 03.0	−20 42 22	00 26 32.3	−20 58 56	83.21	−81.79	157
112	51	1781	00 29 08.2	+15 54 00	00 26 32.2	+15 37 25	115.11	−46.63	133
113	53	1797	00 29 23.4	+31 22 57	00 26 44.6	+31 06 23	117.43	−31.25	119
114	52		00 29 25.7	+43 32 14	00 26 44.3	+43 15 40	118.71	−19.15	48
115	54		00 29 43.5	−10 16 16	00 27 11.3	−10 32 50	105.02	−72.38	43
116	55		00 29 56.5	+10 42 00	00 27 21.2	+10 25 26	114.37	−51.81	63
117	55E	1831	00 29 56.7	−45 08 06	00 27 31.3	−45 24 40	314.94	−71.49	15
118	56	1836	00 29 57.1	−11 17 49	00 27 25.0	−11 34 24	104.21	−73.38	98
119	56E	1845	00 30 12.2	−41 06 07	00 27 45.8	−41 22 42	318.94	−75.36	104
120	57		00 31 16.6	+30 19 48	00 28 37.7	+30 03 15	117.78	−32.34	138
121	57E		00 31 22.1	−34 01 52	00 28 54.3	−34 18 25	333.72	−81.86	164
122	58	1926	00 31 28.1	−19 45 43	00 28 57.6	−20 02 17	90.03	−81.33	0
123	59	1933	00 31 35.9	+14 36 45	00 28 59.8	+14 20 11	115.75	−47.98	40
124	58E	1942	00 31 49.4	−26 43 12	00 29 20.1	−26 59 45	37.15	−85.61	82
125	59E		00 32 15.3	−42 03 50	00 29 49.7	−42 20 24	316.41	−74.56	33
126	60	1970	00 32 30.9	+02 34 30	00 29 56.7	+02 17 57	113.46	−59.95	172
127	60E		00 33 00.2	−30 56 49	00 30 32.0	−31 13 22	348.37	−84.45	84
	61E		00 33 28.7	−55 10 52	00 31 08.4	−55 27 24	308.35	−61.76	130
128	61	2080	00 34 43.5	−00 02 27	00 32 09.8	−00 18 58	113.82	−62.62	156
129	62	2098	00 35 06.3	+45 31 46	00 32 22.6	+45 15 14	119.94	−17.25	86
130	63		00 35 27.8	−10 46 41	00 32 56.0	−11 03 12	109.22	−73.22	96
131	62E		00 36 07.0	−36 37 19	00 33 40.8	−36 53 50	320.86	−79.97	107
132	63E	2167	00 36 13.6	−19 07 55	00 33 43.3	−19 24 26	98.54	−81.27	129
133	66E		00 36 25.0	−57 00 32	00 34 07.1	−57 17 03	307.02	−60.00	75
134	64E		00 36 33.9	−20 24 22	00 34 04.0	−20 40 52	95.31	−82.47	26
135	65E		00 36 35.7	−23 46 01	00 34 06.5	−24 02 32	77.21	−85.25	68
136	68E	2190	00 36 37.6	−56 54 25	00 34 19.8	−57 10 56	306.99	−60.10	107
137	67E	2193	00 36 42.1	−27 49 01	00 34 13.8	−28 05 32	20.19	−86.66	154
138	64	2207	00 37 01.1	+03 25 57	00 34 26.8	+03 09 28	115.88	−59.24	102
139	65	2231	00 37 21.2	+29 08 56	00 34 41.7	+28 52 27	119.24	−33.62	46
140	66	2261	00 37 53.9	+32 41 24	00 35 13.4	+32 24 55	119.64	−30.10	142
141	67	2260	00 37 57.8	+05 08 53	00 35 23.1	+04 52 24	116.67	−57.56	119
142	68		00 38 09.7	+11 15 04	00 35 33.9	+10 58 35	117.70	−51.49	154
143	69		00 39 21.6	+45 07 16	00 36 36.8	+44 50 48	120.70	−17.70	134
144	69E		00 39 24.3	−29 55 44	00 36 56.9	−30 12 13	345.56	−86.15	79
145	70E	2383	00 39 33.5	−35 48 11	00 37 07.8	−36 04 39	318.45	−80.96	26
146	70	2390	00 39 37.7	+08 57 55	00 37 02.2	+08 41 27	117.99	−53.79	98
147	71		00 39 55.5	+28 07 18	00 37 15.8	+27 50 50	119.85	−34.68	91
148	71E		00 39 57.8	−27 34 30	00 37 29.9	−27 50 58	22.33	−87.41	98
149	72		00 40 37.4	+05 43 51	00 38 02.5	+05 27 24	117.98	−57.04	125
150	73		00 40 43.2	−13 02 35	00 38 12.1	−13 19 02	112.31	−75.69	44
151	75		00 40 56.2	−01 51 56	00 38 22.8	−02 08 23	116.80	−64.61	178
152	74	2458	00 41 03.6	+31 43 59	00 38 22.8	+31 27 32	120.36	−31.09	74
153	76		00 41 10.1	+25 35 08	00 38 30.8	+25 18 41	120.02	−37.23	83

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
101	1.06	0.11	0.91	0.12	16.5	0.51	m	2	III	1	Bluish
102	3.14	0.34	2.97	0.44	14.5	0.30	c	2	II	0	Interact.w.compan.at2.4W
103	0.95	0.10	1.00	0.11	16.5	0.17	cd	1	II	1	
104	1.08	0.15	1.05	0.11	16.0	0.05	cd	1	I	1	Interact. in group.LSB arms
105	1.67	0.23	1.42	0.21	15.4	0.04	b	0	I	0	Round buldge
106	0.95	0.07	0.86	0.06	17.2	0.10	c	0	IV	0	
107	0.73	0.10	0.76	0.11	16.8	0.17	c	1	II	0	
108	1.20	0.16	1.16	0.18	16.0	0.04	c	1	II	1	Dust lane. Wavy
109	1.23	0.16	1.12	0.17	16.0	0.18	bc	0	II	0	
110	1.12	0.15	1.06	0.17	16.3	0.43	c	0	III	2	
111	0.61	0.08	0.69	0.09	17.1	0.09	c	0	II	0	Curved ends.Gal.0.2 at 1.0 NW
112	2.24	0.22	2.02	0.26	15.3	0.41	dm	2	III	1	
113	1.12	0.09	1.18	0.11	16.5	0.28	d	0	II	1	
114	0.84	0.10	0.74	0.10	16.9	0.35	c	0	III	0	
115	0.88	0.11	0.86	0.11	16.5	0.14	cd	1	II	0	
116	1.20	0.12	1.24	0.20	16.2	0.59	bc	0	II	0	
117	0.98	0.10	0.95	0.13	16.6	0.04	bc	0	II	0	Contrast buldge and LSB arms
118	1.14	0.15	1.13	0.15	16.0	0.13	cd	0	II	2	
119	2.03	0.16	2.13	0.16	15.5	0.06	bc	0	II	0	
120	0.87	0.10	0.63	0.10	17.1	0.21	c	1	IV	2	
121	0.70	0.09	0.73	0.11	16.9	0.05	c	0	II	1	
122	1.81	0.13	1.81	0.15	15.8	0.09	d	0	II	0	
123	1.40	0.13	1.23	0.13	16.1	0.26	c	1	II	1	Bright star projected
124	2.80	0.28	2.61	0.30	14.7	0.05	b	0	I	0	Dust lane
125	0.69	0.09	0.79	0.10	16.8	0.06	c	0	II	1	
126	1.34	0.19	1.32	0.17	15.7	0.09	d	1	II	2	Knotty
127	0.77	0.09	0.75	0.10	16.9	0.06	bc	0	II	1	
	0.57	0.08	0.50	0.08	17.4	0.07	d	0	III	1	
128	0.84	0.12	0.56	0.13	16.7	0.08	ab	0	I	3	
129	1.18	0.16	1.04	0.19	16.1	0.29	d	0	III	0	
130	0.91	0.10	0.87	0.10	16.6	0.12	d	0	II	0	
131	0.65	0.09	0.50	0.08	17.2	0.05	d	0	III	1	In cluster
132	0.89	0.08	0.92	0.10	16.8	0.08	c	1	II	0	Companions at arms' ends
133	0.99	0.13	0.98	0.13	16.3	0.04	cd	0	II	1	
134	0.92	0.08	0.75	0.09	16.9	0.09	c	0	II	0	
135	0.68	0.08	0.75	0.09	17.0	0.08	bc	0	II	3	
136	1.61	0.16	1.84	0.21	15.7	0.05	b	0	II	1	Dust lane
137	0.89	0.10	0.87	0.11	16.6	0.07	c	1	II	2	In triplet
138	1.06	0.15	1.01	0.16	16.3	0.08	c	2	III	0	
139	2.24	0.17	1.70	0.21	15.5	0.21	cd	0	II	1	
140	1.57	0.15	1.23	0.15	15.9	0.35	cd	1	II	1	
141	1.34	0.16	1.23	0.16	15.9	0.14	c	0	II	1	2 compact companions at 1.5 S
142	1.09	0.11	0.90	0.12	16.6	0.36	cd	1	III	0	Compact compan. at 2.2 NE
143	0.73	0.09	0.69	0.09	16.9	0.30	cd	0	II	0	
144	0.73	0.08	0.67	0.09	17.0	0.11	c	0	II	1	
145	1.11	0.13	0.97	0.20	16.3	0.05	c	0	II	0	Knots
146	1.97	0.28	1.96	0.36	15.1	0.23	b	0	II	1	Second component at 2.7 N
147	0.80	0.08	0.73	0.09	17.2	0.20	cd	0	IV	0	Companion at 1.4 W.
148	0.74	0.09	0.67	0.11	16.9	0.05	c	0	II	1	Neighbour 0.2 at 2.0 W
149	0.76	0.08	0.72	0.10	17.0	0.10	cd	0	II	1	
150	0.91	0.11	0.84	0.12	16.6	0.08	dm	1	III	0	Small blue knots
151	1.04	0.10	0.84	0.11	16.7	0.10	cd	0	III	2	
152	2.12	0.25	2.02	0.28	15.0	0.26	c	1	I	0	
153	1.05	0.11	0.90	0.11	16.5	0.15	bc	1	II	4	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
154	77		00 41 11.5	+15 03 11	00 38 34.7	+14 46 44	119.25	−47.75	8
155	78		00 41 30.5	+10 53 24	00 38 54.5	+10 36 57	118.98	−51.91	81
156	80		00 41 46.3	−02 20 28	00 39 13.1	−02 36 55	117.19	−65.11	110
157	72E		00 41 51.8	−32 58 16	00 39 25.8	−33 14 42	321.87	−83.80	135
158	79		00 41 54.5	+41 57 16	00 39 10.2	+41 40 49	121.04	−20.88	103
159	81		00 42 07.2	−01 29 59	00 39 33.8	−01 46 26	117.56	−64.27	128
160	73E	2521	00 42 10.3	−23 35 31	00 39 41.8	−23 51 58	91.80	−85.89	67
161	82	2526	00 42 15.1	−18 09 40	00 39 45.3	−18 26 06	109.18	−80.79	75
162	74E		00 42 15.4	−24 51 22	00 39 47.1	−25 07 48	80.18	−86.93	94
163	75E		00 42 18.0	−45 59 42	00 39 56.6	−46 16 08	307.82	−71.05	4
164	83		00 42 20.2	−15 59 24	00 39 49.9	−16 15 50	111.74	−78.66	32
165	77E	2579	00 43 05.9	−77 40 20	00 41 28.9	−77 56 45	303.51	−39.45	10
166	76E	2581	00 43 12.0	−31 43 34	00 40 45.8	−31 59 59	323.75	−85.07	168
167	78E	2640	00 44 31.9	−48 50 53	00 42 12.6	−49 07 17	306.00	−68.24	146
168	84		00 44 38.4	−11 11 20	00 42 07.2	−11 27 45	116.88	−73.98	48
169	85	2659	00 45 13.7	+10 30 10	00 42 37.6	+10 13 46	120.43	−52.34	81
170	81E	2669	00 45 35.9	−81 09 51	00 44 27.3	−81 26 14	303.21	−35.96	158
171	86		00 45 39.4	+46 34 52	00 42 52.2	+46 18 29	121.90	−16.28	89
172	87	2671	00 45 41.0	−18 19 55	00 43 11.6	−18 36 19	114.07	−81.10	109
	79E		00 46 06.0	−23 43 19	00 43 38.0	−23 59 42	103.16	−86.39	116
173	80E		00 46 41.8	−50 59 28	00 44 24.4	−51 15 50	304.77	−66.12	6
174	88		00 46 47.4	+39 35 59	00 44 02.8	+39 19 37	121.96	−23.26	73
175	82E		00 46 57.8	−41 12 25	00 44 35.7	−41 28 48	306.39	−75.89	142
	83E		00 46 59.3	−37 54 22	00 44 35.9	−38 10 44	307.61	−79.18	6
	84E		00 47 03.6	−48 41 14	00 44 45.0	−48 57 36	304.90	−68.42	174
176	89	2747	00 47 08.0	+30 20 29	00 44 26.5	+30 04 07	121.83	−32.52	177
177	85E		00 47 17.5	−58 04 34	00 45 05.3	−58 20 56	304.00	−59.04	41
178	86E	2792	00 47 36.0	−32 25 12	00 45 10.8	−32 41 34	311.64	−84.64	134
179	90	2805	00 47 47.5	−09 53 58	00 45 16.1	−10 10 19	119.90	−72.75	84
	87E		00 47 48.5	−29 58 27	00 45 22.5	−30 14 48	318.36	−87.04	106
180	90E	2814	00 47 56.8	−80 00 41	00 46 41.9	−80 17 02	303.12	−37.12	68
181	88E	2841	00 48 32.2	−40 10 23	00 46 10.0	−40 26 44	305.39	−76.94	149
182	89E	2850	00 48 38.6	−26 43 52	00 46 11.8	−27 00 12	65.31	−89.26	22
183	91	2865	00 49 02.2	+28 13 05	00 46 21.0	+27 56 45	122.29	−34.65	109
184	92	2889	00 49 35.5	+01 06 58	00 47 01.5	+00 50 38	121.96	−61.75	128
185	92E		00 50 02.6	−69 15 25	00 48 06.6	−69 31 45	303.12	−47.87	4
186	93E		00 50 15.6	−59 56 24	00 48 06.6	−60 12 43	303.20	−57.19	47
187	91E		00 50 21.8	−48 34 41	00 48 04.3	−48 51 00	303.42	−68.55	27
188	93		00 50 26.9	+05 03 22	00 47 51.9	+04 47 03	122.47	−57.81	56
189	94		00 50 36.2	+14 25 59	00 47 58.8	+14 09 40	122.63	−48.44	81
190	95		00 50 36.5	+03 05 56	00 48 02.0	+02 49 37	122.52	−59.77	22
191	94E	2958	00 50 47.1	−55 36 27	00 48 34.4	−55 52 46	303.12	−61.52	154
192	96		00 50 51.6	+00 51 05	00 48 17.6	+00 34 46	122.62	−62.02	118
193	95E	2978	00 51 00.6	−51 19 38	00 48 44.9	−51 35 57	303.10	−65.80	23
194	97		00 51 22.8	+16 02 18	00 48 44.9	+15 46 00	122.91	−46.83	135
195	96E	3009	00 51 25.9	−47 37 23	00 49 08.2	−47 53 41	302.93	−69.51	69
196	98		00 51 33.4	−00 32 42	00 48 59.8	−00 49 00	123.00	−63.42	27
197	98E		00 51 55.2	−51 36 07	00 49 40.0	−51 52 25	302.75	−65.53	149
198	100E	3038	00 51 56.0	−77 01 49	00 50 27.2	−77 18 06	302.90	−40.10	155
199	97E		00 51 59.6	−32 54 21	00 49 35.4	−33 10 39	301.77	−84.22	128
200	99		00 52 08.8	+14 30 12	00 49 31.3	+14 13 55	123.19	−48.37	8
201	99E	3088	00 52 41.5	−25 44 02	00 50 15.0	−26 00 20	134.39	−88.58	84
202	100		00 52 53.4	+31 38 04	00 50 10.5	+31 21 47	123.29	−31.24	33
203	101	3120	00 53 09.4	+21 55 37	00 50 29.6	+21 39 20	123.46	−40.94	99

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
154	0.90	0.12	0.73	0.12	16.7	0.40	bc	0	III	1	
155	1.01	0.08	0.82	0.08	17.0	0.29	cd	0	III	2	
156	1.10	0.13	0.87	0.11	16.5	0.11	c	0	III	0	
157	0.85	0.09	0.67	0.11	16.9	0.06	bc	0	II	1	Sp. galaxy at 1.0 E
158	0.90	0.11	0.76	0.12	16.6	0.33	c	0	II	0	Two fine companions at W
159	0.63	0.09	0.59	0.10	17.1	0.12	dm	1	III	1	
160	0.95	0.10	0.97	0.11	16.6	0.08	c	1	II	4	Slightly curved ends
161	3.36	0.30	3.32	0.27	14.5	0.08	d	1	II	0	Two-layers
162	0.65	0.08	0.58	0.09	17.1	0.07	cd	1	II	2	
163	0.73	0.07	0.67	0.10	17.1	0.04	cd	0	II	0	Wavy. Near compan. to W
164	1.23	0.09	1.15	0.09	16.6	0.07	d	0	III	0	
165	1.27	0.16	1.14	0.18	16.0	0.27	cd	0	II	1	
166	1.27	0.09	1.11	0.10	16.5	0.06	c	0	II	0	V. good representative
167	1.16	0.16	1.05	0.15	16.1	0.05	bc	0	II	1	V. faint broadening ends
168	1.12	0.09	0.78	0.10	17.0	0.12	cd	0	IV	0	Only half of gal.is on E pr.
169	1.12	0.13	0.90	0.15	16.3	0.36	c	1	II	4	
170	0.90	0.08	0.87	0.11	17.0	0.34	cd	0	III	1	Slightly curved
171	0.69	0.09	0.56	0.09	17.1	0.56	dm	2	III	0	
172	0.99	0.13	0.86	0.15	16.4	0.09	b	0	II	0	
	0.54	0.07	0.56	0.07	17.3	0.07	c	0	II	3	
173	0.92	0.09	0.54	0.09	17.0	0.06	c	1	II	1	Curved. Interact. w. Sp to S
174	0.85	0.10	0.73	0.09	16.9	0.23	d	0	III	2	Flat compan. at 1.0 SE
175	0.92	0.07	1.02	0.10	17.0	0.05	c	0	III	0	V. faint disk
	0.56	0.07	0.54	0.09	17.3	0.05	c	0	II	0	
	0.57	0.08	0.60	0.09	17.1	0.05	c	0	II	1	Sp. gal. 0.8 at 1.7 S
176	2.50	0.21	2.26	0.22	15.1	0.27	d	0	II	1	
177	0.70	0.08	0.70	0.10	17.2	0.06	c	1	III	0	Star or knots near nucl.
178	0.92	0.09	0.83	0.12	16.8	0.07	c	1	II	0	Diffuse. Brtns.grad.Knots
179	3.14	0.43	2.86	0.44	14.3	0.14	m	2	II	1	Sp. gal. 1.6 at 3.8 N
	0.57	0.07	0.56	0.08	17.3	0.09	c	0	II	1	
180	0.82	0.08	0.80	0.11	16.9	0.26	cd	0	II	1	
181	1.23	0.16	1.28	0.21	15.7	0.04	cd	1	I	0	Knots
182	0.80	0.10	0.93	0.11	16.6	0.05	c	0	II	0	
183	1.95	0.22	2.02	0.22	15.3	0.27	c	0	II	0	Dust lane
184	2.18	0.21	2.18	0.26	15.2	0.10	cd	0	II	0	
185	0.63	0.09	0.65	0.12	17.0	0.10	bc	0	II	0	
186	0.73	0.09	0.87	0.11	16.8	0.06	c	0	II	2	
187	0.73	0.07	0.66	0.07	17.3	0.06	c	1	III	1	Contrast nucl. Interact.?
188	0.73	0.09	0.54	0.11	17.1	0.11	c	1	II	1	
189	0.90	0.11	0.84	0.10	16.5	0.24	cd	2	II	0	Compact compan.at 0.8 W
190	0.77	0.11	0.76	0.10	16.6	0.10	cd	2	II	3	
191	2.35	0.20	1.45	0.24	15.6	0.07	ab	0	II	1	Thin tail. Br.part 1.1x0.2
192	1.01	0.11	0.90	0.11	16.5	0.10	d	0	II	0	
193	1.25	0.09	1.14	0.11	16.5	0.05	c	0	II	0	
194	0.90	0.12	0.80	0.11	16.7	0.29	bc	1	III	1	Curved.Pair compan.at 1.5N ?
195	0.85	0.08	0.87	0.09	16.8	0.05	c	0	II	2	F.curv.ends.Patchy.In clust.
196	0.63	0.09	0.56	0.10	17.0	0.18	d	0	II	0	Faint compan. at 0.6 NE
197	0.82	0.09	0.58	0.11	17.1	0.06	c	0	III	1	Slightly curved diffuse arms
198	0.90	0.07	0.79	0.12	17.2	0.23	c	0	III	2	
199	0.80	0.07	0.56	0.08	17.2	0.09	cd	0	II	4	Slightly curved ends
200	0.71	0.08	0.74	0.08	17.1	0.25	cd	1	III	3	
201	0.90	0.10	0.87	0.11	16.7	0.07	bc	1	II	2	Buldge and curved arms
202	0.78	0.08	0.85	0.09	17.0	0.24	d	1	III	2	
203	1.20	0.13	1.10	0.15	16.2	0.18	c	1	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
204	103		00 53 15.4	−08 44 16	00 50 43.9	−09 00 33	124.36	−71.60	168
205	101E		00 53 23.0	−44 50 46	00 51 04.4	−45 07 02	301.80	−72.28	13
206	102	3133	00 53 26.6	+29 16 12	00 50 44.5	+28 59 56	123.46	−33.60	159
207	104		00 53 30.7	+28 16 37	00 50 48.9	+28 00 21	123.49	−34.59	63
208	105	3147	00 53 32.6	+02 55 27	00 50 58.1	+02 39 11	123.98	−59.94	41
209	102E	3162	00 53 46.8	−45 11 13	00 51 28.4	−45 27 29	301.60	−71.94	14
210	106		00 53 54.5	−03 27 37	00 51 21.7	−03 43 53	124.47	−66.32	29
211	107		00 54 23.6	+29 02 54	00 51 41.3	+28 46 38	123.71	−33.82	26
212	103E		00 54 29.5	−19 36 00	00 52 01.3	−19 52 15	128.41	−82.44	101
213	108	3218	00 54 41.5	+36 45 53	00 51 56.3	+36 29 38	123.66	−26.10	179
214	104E		00 54 52.4	−32 37 25	00 52 28.6	−32 53 40	295.42	−84.45	104
215	109		00 55 04.6	−12 59 13	00 52 34.4	−13 15 28	126.56	−75.83	173
216	105E	3258	00 55 07.2	−64 41 28	00 53 06.7	−64 57 42	302.29	−52.43	145
217	112E		00 55 12.9	−85 23 54	00 56 04.8	−85 40 07	302.84	−31.73	31
218	106E	3286	00 55 34.6	−47 15 43	00 53 17.9	−47 31 57	300.89	−69.85	99
219	108E	3369	00 56 38.2	−55 20 17	00 54 27.7	−55 36 30	301.37	−61.77	86
220	107E		00 56 50.9	−25 53 28	00 54 25.0	−26 09 40	167.60	−88.27	87
221	110		00 57 02.0	+30 28 58	00 54 18.9	+30 12 46	124.36	−32.37	150
	110E		00 57 18.2	−51 15 54	00 55 04.8	−51 32 06	300.69	−65.84	148
222	109E	3422	00 57 20.6	−42 40 16	00 55 01.9	−42 56 28	298.89	−74.41	119
223	111	3454	00 57 47.8	−05 06 45	00 55 15.5	−05 22 56	127.15	−67.93	90
224	111E		00 58 24.5	−23 00 36	00 55 57.8	−23 16 47	144.28	−85.59	124
225	112	3503	00 58 34.9	+45 00 18	00 55 44.7	+44 44 07	124.26	−17.85	134
226	113	3535	00 59 09.4	−13 45 50	00 56 39.7	−14 02 01	130.99	−76.51	113
227	114E	3552	00 59 25.4	−60 21 22	00 57 21.4	−60 37 32	301.13	−56.74	29
228	113E		00 59 32.9	−22 08 35	00 57 06.0	−22 24 45	143.65	−84.69	97
229	114	3569	00 59 48.8	+14 43 24	00 57 10.6	+14 27 15	125.96	−48.10	5
230	115		00 59 49.6	+14 19 41	00 57 11.6	+14 03 32	126.00	−48.49	176
231	115E		01 00 01.3	−21 47 54	00 57 34.4	−22 04 03	143.51	−84.32	155
232	116E	3594	01 00 12.5	−25 29 38	00 57 46.9	−25 45 48	173.68	−87.44	25
233	121E	3629	01 00 44.0	−85 31 24	01 02 03.1	−85 47 30	302.72	−31.60	51
234	116	3643	01 01 02.6	+09 43 30	00 58 26.0	+09 27 22	126.87	−53.07	137
235	120E		01 01 18.1	−84 00 10	01 01 36.7	−84 16 16	302.62	−33.12	174
236	117E	3669	01 01 31.0	−40 24 14	00 59 12.1	−40 40 22	294.65	−76.56	45
237	118E	3672	01 01 35.3	−59 44 31	00 59 31.6	−60 00 39	300.56	−57.34	63
238	119E	3743	01 02 51.4	−65 36 36	01 00 57.2	−65 52 42	301.04	−51.48	145
239	117		01 02 53.5	−09 52 04	01 00 22.9	−10 08 11	132.37	−72.53	36
240	118		01 03 17.0	−11 39 22	01 00 47.0	−11 55 27	133.70	−74.28	167
241	119	3787	01 03 48.7	+31 11 53	01 01 04.1	+30 55 48	126.04	−31.60	173
242	120		01 04 51.1	−12 20 31	01 02 21.4	−12 36 35	135.59	−74.88	80
243	122E	3887	01 05 37.7	−24 24 11	01 03 12.4	−24 40 14	173.25	−85.80	157
244	123E		01 05 48.5	−47 04 26	01 03 34.8	−47 20 29	295.81	−69.86	88
	124E		01 06 05.5	−18 52 12	01 03 38.2	−19 08 14	145.89	−81.08	142
245	125E		01 06 12.2	−23 39 13	01 03 46.7	−23 55 15	167.56	−85.18	160
246	126E		01 06 24.7	−56 16 19	01 04 19.3	−56 32 21	298.68	−60.73	18
247	121		01 06 51.5	+00 10 52	01 04 17.7	−00 05 10	131.29	−62.44	51
248	122		01 07 11.5	−10 42 19	01 04 41.4	−10 58 20	136.41	−73.16	173
249	131E	3995	01 07 34.6	−77 27 48	01 06 28.5	−77 43 48	301.80	−39.63	177
250	127E		01 07 39.1	−32 38 24	01 05 17.6	−32 54 24	271.40	−83.46	58
251	128E		01 07 41.5	−33 28 16	01 05 20.5	−33 44 16	274.99	−82.75	10
252	129E	4010	01 07 48.5	−58 04 37	01 05 45.7	−58 20 37	298.74	−58.92	21
253	130E		01 08 16.8	−57 28 37	01 06 13.5	−57 44 37	298.47	−59.51	64
254	123		01 08 36.2	+14 04 26	01 05 57.7	+13 48 27	129.23	−48.59	128
255	124	4063	01 08 37.0	+01 38 29	01 06 02.7	+01 22 30	131.79	−60.93	118

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
204	0.75	0.08	0.55	0.07	17.1	0.19	d	0	II	2	Spiral 1.0 at 3.9 SE
205	0.96	0.09	0.87	0.11	16.8	0.06	b	0	II	0	Star projected
206	3.14	0.43	2.49	0.39	14.5	0.23	b	1	II	0	F. filamentary periphery
207	1.10	0.09	1.00	0.10	16.7	0.19	cd	0	III	0	V.differ.shape on O,E prints
208	1.71	0.21	1.68	0.21	15.4	0.10	cd	0	II	0	
209	1.27	0.17	1.45	0.18	15.7	0.06	bc	0	I	0	
210	1.32	0.12	1.32	0.13	16.1	0.22	c	0	II	3	In loose group
211	0.72	0.10	0.59	0.12	17.1	0.24	bc	1	III	0	
212	0.65	0.08	0.54	0.07	17.2	0.09	c	0	II	1	
213	1.36	0.13	1.19	0.13	16.2	0.23	cd	2	III	0	
214	0.63	0.09	0.78	0.10	16.9	0.09	bc	0	II	0	Contrast nucleus
215	0.76	0.09	0.56	0.09	17.0	0.09	cd	1	II	1	
216	1.18	0.16	1.24	0.16	16.1	0.08	c	0	III	0	Diffuse
217	0.73	0.07	0.63	0.09	17.2	0.47	c	0	II	0	Star projected
218	0.99	0.13	1.05	0.13	16.3	0.05	bc	0	II	1	
219	0.99	0.10	0.97	0.10	16.5	0.06	cd	1	II	2	Slightly curved
220	0.70	0.07	0.67	0.08	17.1	0.08	d	0	II	0	
221	0.82	0.10	0.82	0.11	16.7	0.26	c	1	II	2	Curved. Compan.at 1.8 S
	0.54	0.07	0.55	0.07	17.3	0.06	c	0	II	0	
222	1.04	0.09	0.78	0.11	16.7	0.04	cd	0	II	2	Faint ends
223	1.57	0.21	1.50	0.24	15.6	0.24	b	2	II	4	Probable member of group
224	0.65	0.08	0.61	0.09	17.1	0.06	bc	0	II	4	
225	1.16	0.09	1.04	0.09	16.7	0.49	d	0	III	0	
226	1.23	0.13	1.23	0.15	16.2	0.10	cd	0	III	1	
227	0.69	0.09	0.70	0.10	17.1	0.06	c	0	III	2	Curved ends
228	0.73	0.09	0.66	0.11	17.0	0.08	bc	0	II	1	Member of pair
229	1.19	0.11	1.01	0.11	16.4	0.31	d	1	II	0	
230	0.77	0.10	0.64	0.11	16.8	0.32	cd	0	II	1	
231	0.61	0.07	0.56	0.08	17.5	0.07	bc	0	III	1	
232	0.90	0.10	0.97	0.11	16.6	0.16	c	1	II	1	F.tail to LSB compan.Curved
233	1.81	0.17	1.56	0.19	15.7	0.45	c	1	II	0	Knots. LSB companion
234	1.68	0.15	1.55	0.13	15.7	0.15	dm	2	II	0	
235	0.61	0.07	0.61	0.09	17.4	0.74	c	0	III	1	
236	0.85	0.09	0.97	0.09	16.7	0.06	c	0	II	4	
237	1.81	0.16	1.55	0.16	15.9	0.09	bc	0	III	0	Thin very curved arms
238	3.26	0.41	3.48	0.53	14.1	0.08	cd	0	I	0	Dust. Knots
239	1.01	0.10	1.14	0.11	16.4	0.16	c	0	II	1	
240	0.72	0.10	0.72	0.09	16.8	0.11	c	0	II	1	
241	1.01	0.12	1.01	0.13	16.4	0.23	c	1	II	1	
242	0.88	0.10	0.85	0.09	16.5	0.11	cd	1	I	0	
243	0.76	0.10	0.70	0.11	16.8	0.08	c	0	II	0	Knots
244	0.77	0.08	0.56	0.09	17.1	0.05	cd	0	II	4	Bright sp.gal. at 1.6 W
	0.57	0.07	0.56	0.08	17.3	0.07	d	1	II	3	
245	0.67	0.09	0.67	0.10	16.9	0.09	c	0	II	1	In pair?
246	0.63	0.09	0.61	0.10	17.0	0.09	cd	0	II	3	F. slightly curved ends
247	0.87	0.11	0.82	0.12	16.6	0.13	bc	0	II	1	
248	1.10	0.11	1.12	0.11	16.6	0.15	c	0	IV	1	Fine red nucleus
249	0.73	0.09	0.73	0.11	16.9	0.23	c	0	II	0	Diffuse LSB arms.Star n.nucl.
250	0.61	0.07	0.56	0.08	17.3	0.09	c	1	II	0	Compan. 0.2 on the left side
251	0.82	0.09	0.70	0.11	16.9	0.09	c	0	II	3	V. faint ends
252	1.01	0.12	0.98	0.12	16.4	0.09	cd	0	II	0	V. curved ends
253	0.63	0.07	0.65	0.11	17.4	0.09	bc	0	III	0	
254	0.64	0.09	0.66	0.11	17.1	0.19	cd	0	III	3	
255	4.65	0.30	4.14	0.31	14.3	0.10	cd	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
256	132E		01 08 51.7	−42 08 35	01 06 35.6	−42 24 34	290.71	−74.57	148
257	125		01 09 00.4	+33 31 20	01 06 13.8	+33 15 22	127.13	−29.21	147
258	127		01 09 01.5	−12 21 01	01 06 32.0	−12 36 59	139.37	−74.66	3
259	126		01 09 03.6	+16 56 06	01 06 24.0	+16 40 08	128.98	−45.73	66
260	133E	4114	01 09 16.3	−32 23 10	01 06 55.0	−32 39 08	267.66	−83.47	42
261	128	4148	01 09 56.2	+20 46 17	01 07 15.0	+20 30 19	128.74	−41.89	165
262	129		01 10 16.6	+29 12 00	01 07 31.8	+28 56 03	127.86	−33.49	83
263	137E	4172	01 10 19.2	−56 07 19	01 08 15.2	−56 23 16	297.54	−60.81	126
264	135E		01 10 21.4	−52 14 10	01 08 13.4	−52 30 06	296.16	−64.64	138
265	134E	4179	01 10 24.7	−46 34 19	01 08 12.1	−46 50 16	293.27	−70.20	22
266	136E		01 10 36.0	−29 48 00	01 08 13.7	−30 03 57	246.45	−85.01	115
267	130		01 10 54.1	+14 16 52	01 08 15.3	+14 00 56	130.03	−48.32	22
268	131	4278	01 11 31.2	+23 12 58	01 08 48.8	+22 57 02	128.91	−39.42	175
269	138E		01 12 02.6	−24 40 51	01 09 38.3	−24 56 46	186.23	−84.76	35
270	132		01 12 16.3	−16 56 51	01 09 48.7	−17 12 45	149.33	−78.74	33
271	139E		01 12 26.2	−52 05 24	01 10 18.8	−52 21 18	295.36	−64.73	5
272	140E		01 12 27.8	−49 58 05	01 10 18.5	−50 13 59	294.33	−66.81	142
273	133		01 12 47.8	+11 36 22	01 10 09.8	+11 20 28	131.25	−50.92	12
274	141E	4365	01 12 49.9	−31 12 04	01 10 28.7	−31 27 57	255.30	−83.80	5
275	134		01 12 52.4	+27 31 47	01 10 08.0	+27 15 54	128.74	−35.10	148
276	142E		01 12 53.8	−42 02 17	01 10 38.6	−42 18 10	287.91	−74.46	55
277	135		01 13 12.0	+45 13 48	01 10 17.6	+44 57 55	126.95	−17.47	113
278	136	4387	01 13 12.5	+34 57 58	01 10 24.4	+34 42 05	127.97	−27.69	11
279	137	4430	01 13 53.0	+19 10 37	01 11 12.1	+18 54 45	130.23	−43.38	141
280	138		01 14 06.7	+38 07 23	01 11 16.7	+37 51 31	127.83	−24.53	48
281	143E		01 14 22.8	−55 01 16	01 12 19.2	−55 17 07	295.97	−61.80	94
282	139	4457	01 14 23.1	+50 13 39	01 11 24.4	+49 57 48	126.69	−12.48	26
283	140		01 14 31.8	+37 05 38	01 11 42.3	+36 49 47	128.03	−25.55	17
284	141	4481	01 14 44.9	+50 27 10	01 11 45.8	+50 11 19	126.72	−12.25	49
285	142		01 15 08.9	+15 17 32	01 12 29.4	+15 01 42	131.36	−47.19	116
286	143		01 16 00.6	+06 38 15	01 13 24.4	+06 22 25	133.81	−55.71	74
	144E		01 16 04.1	−35 13 08	01 13 45.5	−35 28 58	271.41	−80.35	35
287	145E		01 16 04.3	−44 53 10	01 13 52.0	−45 08 59	289.02	−71.57	124
288	147E		01 16 10.7	−67 25 38	01 14 29.1	−67 41 27	299.28	−49.53	80
289	146E		01 16 37.5	−33 19 55	01 14 18.0	−33 35 44	263.23	−81.75	169
290	144		01 16 46.8	+49 54 36	01 13 47.6	+49 38 48	127.11	−12.76	170
291	145	4650	01 17 36.7	+49 00 41	01 14 38.0	+48 44 54	127.34	−13.64	145
292	146		01 18 14.6	+15 05 56	01 15 35.0	+14 50 10	132.49	−47.27	75
293	148		01 18 27.2	+00 17 08	01 15 53.4	+00 01 22	137.36	−61.83	174
294	151E		01 18 43.7	−83 07 40	01 19 21.1	−83 23 23	301.95	−33.95	126
295	147		01 18 44.4	+49 40 52	01 15 44.7	+49 25 06	127.46	−12.95	166
296	149	4734	01 19 04.5	−00 08 19	01 16 30.9	−00 24 04	137.88	−62.21	65
297	150		01 20 00.7	+13 03 12	01 17 21.8	+12 47 28	133.62	−49.22	158
298	151		01 20 13.2	−02 31 24	01 17 40.5	−02 47 07	139.80	−64.45	71
299	148E	4819	01 20 18.7	−47 31 52	01 18 09.8	−47 47 35	289.35	−68.83	178
300	152		01 20 23.2	−12 31 44	01 17 54.5	−12 47 27	149.26	−73.90	142
301	149E		01 20 38.8	−50 08 50	01 18 32.4	−50 24 32	291.23	−66.31	79
302	153	4856	01 20 45.8	+04 10 49	01 18 10.5	+03 55 07	136.79	−57.90	115
303	154		01 20 58.3	+21 29 35	01 18 15.6	+21 13 53	132.03	−40.86	162
304	155		01 21 23.8	−01 51 46	01 18 50.8	−02 07 27	140.05	−63.73	27
305	150E	4924	01 21 29.5	−36 32 35	01 19 12.8	−36 48 16	270.72	−78.63	130
306	156		01 22 05.6	+00 05 07	01 19 31.8	−00 10 33	139.33	−61.81	42
307	153E		01 22 18.1	−49 25 35	01 20 11.5	−49 41 15	290.06	−66.92	28
308	152E		01 22 23.5	−21 54 07	01 19 59.1	−22 09 47	178.01	−81.24	75

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
256	0.61	0.07	0.66	0.10	17.4	0.03	b	0	III	0	Round contrast nucleus
257	0.83	0.11	0.80	0.11	16.7	0.22	cd	1	III	4	
258	1.21	0.12	1.11	0.15	16.3	0.09	c	0	II	1	
259	0.95	0.11	0.90	0.12	16.5	0.21	c	0	II	3	
260	0.96	0.13	0.89	0.12	16.2	0.09	bc	0	I	0	
261	1.85	0.12	1.79	0.13	15.8	0.20	d	0	II	0	
262	0.73	0.10	0.47	0.10	17.0	0.26	dm	2	II	0	Blue. Knotty
263	1.18	0.16	1.16	0.21	16.1	0.09	d	0	III	0	Diffuse
264	0.60	0.08	0.57	0.10	17.3	0.05	bc	0	III	0	
265	0.89	0.10	0.97	0.11	16.6	0.04	c	0	II	2	
266	0.60	0.08	0.56	0.08	17.2	0.09	c	0	II	3	Slightly curved
267	0.88	0.08	0.82	0.09	17.0	0.19	d	1	III	3	Companion at 0.7 S
268	0.95	0.12	0.92	0.12	16.4	0.17	c	0	II	1	Compact gal.0.37 at 0.7 SW
269	0.67	0.07	0.56	0.08	17.4	0.08	c	0	III	2	LSB compan. near to W
270	0.81	0.09	0.64	0.10	17.0	0.08	dm	0	III	2	El.gal. 0.5 at 2.5 E
271	0.73	0.09	0.70	0.11	16.7	0.06	d	0	I	0	Slightly curved
272	0.82	0.09	0.67	0.10	16.9	0.04	c	0	II	3	
273	0.81	0.11	0.76	0.12	16.8	0.20	bc	1	III	2	
274	1.49	0.17	1.62	0.19	15.7	0.11	c	1	II	1	V.f. fluffy ends
275	0.62	0.07	0.55	0.07	17.3	0.22	cd	0	II	0	Distant
276	0.83	0.09	0.86	0.11	16.8	0.04	bc	0	II	1	
277	0.99	0.11	1.01	0.12	16.6	0.42	cd	1	III	0	Diffuse compan.at 1.0 N
278	1.10	0.10	1.06	0.11	16.6	0.21	cd	1	III	0	
279	1.15	0.12	1.31	0.17	16.3	0.21	bc	0	III	1	
280	1.16	0.16	1.14	0.17	16.0	0.20	c	0	II	2	
281	0.82	0.09	0.78	0.11	16.8	0.09	cd	1	II	0	
282	1.10	0.11	0.99	0.11	16.4	0.84	d	0	II	1	
283	0.91	0.09	0.91	0.10	16.8	0.30	d	2	III	1	Faint compan. at 0.7 SW
284	1.09	0.15	0.90	0.15	16.2	0.88	d	1	II	1	
285	0.64	0.07	0.71	0.10	17.3	0.32	cd	0	III	1	
286	1.25	0.11	1.23	0.18	16.4	0.22	cd	2	III	2	
	0.58	0.07	0.54	0.08	17.3	0.08	c	0	II	0	
287	0.70	0.09	0.79	0.09	16.8	0.05	c	0	II	3	Slightly curved.In cluster
288	0.73	0.09	0.75	0.08	16.9	0.08	c	0	II	0	
289	0.70	0.07	0.58	0.10	17.2	0.13	c	0	II	1	Neighbour at 0.7 to SE
290	1.06	0.11	0.99	0.11	16.6	0.71	c	0	III	0	
291	1.46	0.17	1.49	0.15	15.7	0.71	d	0	II	0	
292	1.14	0.11	1.12	0.12	16.5	0.21	cd	1	III	1	
293	0.87	0.11	0.87	0.12	16.6	0.14	bc	0	II	1	
294	0.73	0.09	0.60	0.11	17.0	0.54	bc	0	II	0	
295	0.96	0.12	0.88	0.12	16.4	0.65	cd	0	II	0	Bright star projected
296	1.57	0.11	1.57	0.11	16.2	0.14	d	0	III	1	Compact compan.at 3.5 NE
297	0.74	0.09	0.67	0.11	17.2	0.16	c	1	IV	0	
298	0.77	0.10	0.58	0.10	17.0	0.19	cd	1	III	0	
299	0.98	0.13	1.02	0.13	16.3	0.03	bc	0	II	0	
300	1.00	0.10	1.00	0.11	16.6	0.10	cd	1	III	2	
301	0.63	0.06	0.63	0.06	17.5	0.05	c	0	III	2	
302	1.12	0.11	0.99	0.10	16.5	0.15	d	0	III	0	
303	0.66	0.07	0.64	0.09	17.2	0.22	d	1	II	2	
304	1.03	0.12	0.90	0.12	16.5	0.18	dm	0	III	0	
305	1.27	0.17	1.36	0.19	15.7	0.07	bc	0	I	3	
306	0.78	0.09	0.84	0.10	16.9	0.14	dm	1	III	1	
307	0.82	0.08	0.63	0.08	17.0	0.04	c	1	II	0	Wavy
308	0.65	0.08	0.64	0.08	17.1	0.07	cd	0	II	1	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
309	154E	5000	01 22 32.6	−29 58 59	01 20 12.3	−30 14 39	237.44	−82.60	53
310	155E	5051	01 23 06.7	−34 44 06	01 20 49.3	−34 59 45	263.14	−79.81	52
311	157		01 23 20.6	+14 15 59	01 20 40.9	+14 00 20	134.50	−47.89	90
312	158		01 23 29.4	−13 46 58	01 21 01.5	−14 02 37	153.80	−74.70	140
313	156E		01 23 41.0	−26 52 34	01 21 19.3	−27 08 12	212.76	−82.81	54
314	160		01 23 45.8	−14 28 26	01 21 18.2	−14 44 04	155.31	−75.27	20
315	159		01 23 57.1	+28 37 59	01 21 10.6	+28 22 21	131.51	−33.70	24
316	161	5181	01 24 30.1	+15 46 03	01 21 49.7	+15 30 26	134.50	−46.36	168
317	162	5194	01 24 34.2	+16 32 12	01 21 53.5	+16 16 36	134.32	−45.60	26
318	163	5218	01 24 45.9	+09 59 42	01 22 08.0	+09 44 06	136.34	−52.01	33
319	164	5220	01 24 48.5	+01 02 14	01 22 14.4	+00 46 37	140.18	−60.71	148
320	165		01 25 19.0	−12 02 20	01 22 50.3	−12 17 56	152.35	−72.95	16
321	159E	5292	01 25 35.0	−67 54 54	01 24 01.2	−68 10 28	298.06	−48.89	29
322	157E		01 25 44.9	−35 59 49	01 23 28.7	−36 15 24	265.61	−78.52	108
323	166		01 25 52.3	−12 12 50	01 23 23.8	−12 28 25	153.03	−73.04	66
324	158E		01 26 01.7	−20 39 18	01 23 37.1	−20 54 52	175.45	−79.79	166
325	160E	5373	01 26 40.3	−57 59 49	01 24 45.8	−58 15 22	293.99	−58.52	13
326	168		01 27 02.9	−13 42 27	01 24 35.2	−13 57 59	156.48	−74.21	122
327	169		01 27 31.3	−10 23 47	01 25 02.1	−10 39 19	151.57	−71.23	147
328	161E		01 27 34.1	−20 50 17	01 25 09.8	−21 05 49	177.53	−79.63	160
329	167		01 27 37.1	+51 08 51	01 24 33.1	+50 53 19	128.70	−11.32	172
	162E		01 27 44.6	−53 21 17	01 25 44.2	−53 36 48	290.99	−62.92	43
	163E		01 28 31.7	−19 30 07	01 26 06.8	−19 45 38	173.01	−78.58	62
330	170	5518	01 28 48.7	+34 20 45	01 25 58.0	+34 05 15	131.65	−27.89	125
331	164E		01 28 56.2	−64 48 14	01 27 16.0	−65 03 44	296.49	−51.85	100
	166E		01 29 43.3	−53 55 34	01 27 44.3	−54 11 02	290.78	−62.29	47
332	165E		01 29 51.1	−30 27 50	01 27 32.3	−30 43 19	236.82	−80.95	62
333	167E		01 30 46.3	−53 46 26	01 28 47.5	−54 01 53	290.36	−62.38	122
334	173E		01 31 54.7	−81 38 35	01 32 21.7	−81 53 57	301.14	−35.34	51
335	168E	5704	01 31 58.1	−51 15 29	01 29 56.7	−51 30 53	288.01	−64.68	146
336	169E		01 32 21.4	−46 18 00	01 30 14.9	−46 33 24	282.73	−69.19	151
337	170E		01 32 27.1	−55 52 12	01 30 31.9	−56 07 36	291.30	−60.32	118
338	171	5757	01 32 39.8	+11 49 48	01 30 00.7	+11 34 25	138.67	−49.78	155
339	171E	5783	01 33 12.5	−24 53 56	01 30 50.9	−25 09 19	201.90	−80.36	55
340	172E		01 33 13.8	−39 47 04	01 31 01.9	−40 02 27	271.15	−74.66	145
341	172	5866	01 34 35.0	−15 30 14	01 32 08.7	−15 45 35	165.88	−74.65	57
342	173		01 34 51.6	−03 03 03	01 32 19.3	−03 18 23	148.12	−63.78	118
343	174		01 35 13.7	−15 13 52	01 32 47.2	−15 29 11	165.69	−74.34	51
344	175		01 35 31.7	+02 01 53	01 32 57.0	+01 46 35	144.69	−58.97	78
345	176	5934	01 35 51.8	−09 56 46	01 33 22.8	−10 12 04	156.40	−69.88	38
346	177	5954	01 36 24.2	+10 32 10	01 33 45.5	+10 16 53	140.58	−50.79	75
347	180E	5967	01 36 33.8	−80 20 49	01 36 43.0	−80 36 04	300.59	−36.58	32
348	175E	5969	01 36 35.3	−41 03 04	01 34 25.2	−41 18 20	272.10	−73.26	68
349	174E	5972	01 36 40.8	−22 23 06	01 34 18.2	−22 38 23	190.60	−78.69	122
350	176E	5973	01 36 42.5	−52 11 04	01 34 43.8	−52 26 20	287.26	−63.54	93
351	178E	5994	01 37 03.7	−52 47 32	01 35 05.9	−53 02 48	287.68	−62.96	59
352	177E		01 37 05.1	−47 28 26	01 35 01.1	−47 43 42	282.22	−67.78	8
353	178		01 38 01.7	+32 21 04	01 35 10.7	+32 05 49	134.23	−29.50	124
354	179E		01 38 03.6	−24 25 12	01 35 42.3	−24 40 26	201.05	−79.17	112
355	179	6045	01 38 03.6	+32 29 35	01 35 12.5	+32 14 21	134.21	−29.36	101
356	180	6074	01 38 31.2	+28 43 23	01 35 42.5	+28 28 10	135.25	−33.02	50
357	181	6108	01 39 09.1	−10 30 14	01 36 40.5	−10 45 27	159.26	−69.94	78
358	181E	6136	01 39 31.2	−46 59 10	01 37 27.4	−47 14 21	280.64	−68.01	67
359	182E		01 39 33.4	−45 22 23	01 37 27.9	−45 37 34	278.35	−69.39	102

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
309	1.61	0.20	1.45	0.21	15.5	0.08	b	0	I	0	Bright buldge
310	1.49	0.17	1.55	0.19	15.6	0.10	bc	0	I	3	Dust lane.Curved ends
311	0.67	0.07	0.71	0.09	17.1	0.16	d	0	II	0	
312	0.82	0.11	0.76	0.12	16.6	0.08	c	0	II	1	
313	0.70	0.09	0.67	0.09	16.9	0.05	c	0	II	2	Projected on distant cluster
314	0.91	0.10	0.82	0.11	16.6	0.10	cd	0	II	1	
315	0.99	0.11	1.06	0.16	16.4	0.38	cd	1	II	1	El. compan. at 3.0 SE
316	1.27	0.16	1.20	0.16	15.9	0.25	c	2	II	1	S side is very dusty
317	1.83	0.24	1.69	0.22	15.3	0.37	bc	1	II	1	
318	2.63	0.35	2.60	0.38	14.5	0.38	c	0	I	2	
319	1.14	0.11	0.90	0.13	16.7	0.12	m	2	IV	3	
320	0.69	0.09	0.76	0.10	16.8	0.10	cd	0	II	0	
321	1.08	0.10	1.14	0.13	16.4	0.11	c	0	II	0	
322	0.89	0.07	0.78	0.09	17.0	0.08	d	0	II	2	
323	0.78	0.11	0.76	0.12	16.7	0.10	bc	0	II	0	
324	0.63	0.09	0.87	0.10	17.0	0.12	bc	1	III	1	S-shaped. Fluffy ends
325	1.11	0.10	1.06	0.11	16.5	0.08	c	0	II	1	
326	0.66	0.09	0.66	0.09	16.9	0.08	cd	1	II	1	
327	0.73	0.09	0.65	0.08	17.0	0.14	d	0	III	0	Star proj. or defect on E pr.
328	0.74	0.07	0.60	0.09	17.4	0.09	c	0	III	0	Twisted ends.Contrast nucl.
329	0.87	0.11	0.77	0.11	16.8	1.31	cd	0	III	0	
	0.57	0.06	0.58	0.08	17.6	0.11	c	0	III	3	
	0.48	0.06	0.54	0.06	17.6	0.08	d	0	III	2	In group or cluster
330	1.76	0.10	1.40	0.10	16.2	0.19	d	0	II	1	Br. sp. gal. at 7.0 W
331	0.74	0.07	0.63	0.08	17.3	0.09	c	0	III	0	
	0.54	0.07	0.58	0.09	17.4	0.09	c	0	III	3	
332	0.65	0.07	0.63	0.09	17.2	0.08	c	0	II	2	
333	0.73	0.07	0.71	0.08	17.1	0.09	cd	0	II	0	
334	0.82	0.09	0.75	0.09	17.0	0.43	c	0	III	1	
335	1.19	0.16	1.16	0.18	16.0	0.09	bc	0	II	4	
336	0.69	0.07	0.50	0.08	17.3	0.07	c	1	II	0	Curved
337	1.04	0.09	0.87	0.10	16.8	0.09	c	0	III	0	Very faint disk
338	1.03	0.11	1.03	0.12	16.4	0.22	cd	0	II	0	
339	1.04	0.13	0.89	0.13	16.4	0.08	c	0	II	0	
340	0.66	0.07	0.55	0.06	17.3	0.06	c	0	II	1	
341	1.56	0.20	1.56	0.21	15.6	0.07	bc	0	II	0	
342	1.36	0.11	1.18	0.12	16.2	0.13	d	0	II	0	Slightly knotty
343	0.74	0.09	0.72	0.10	16.9	0.07	cd	0	II	1	
344	1.29	0.12	1.18	0.12	16.3	0.15	dm	1	III	0	Comet-like
345	0.82	0.11	0.85	0.11	16.4	0.11	c	0	I	5	Interact. pair at 3.0 S
346	0.82	0.11	0.73	0.11	16.7	0.34	dm	2	III	0	
347	1.53	0.17	1.99	0.24	15.5	0.42	d	0	II	1	Faint ends
348	0.81	0.10	0.86	0.11	16.5	0.07	c	0	I	2	
349	0.89	0.07	0.80	0.12	17.0	0.05	c	0	II	0	
350	0.89	0.09	0.95	0.10	16.7	0.11	c	0	II	4	In pair? Neighbour at 1.7 N
351	0.83	0.10	0.87	0.12	16.5	0.12	c	0	I	0	Knot at SW end ?
352	0.76	0.09	0.83	0.11	16.8	0.07	bc	0	II	0	
353	0.75	0.10	0.87	0.11	16.6	0.20	cd	1	II	2	Spiral compan. at 0.8 E
354	0.82	0.10	0.75	0.13	16.8	0.04	bc	0	II	1	Distinct nucleus
355	1.83	0.19	1.83	0.19	15.4	0.19	d	0	II	1	
356	1.53	0.18	1.41	0.17	15.9	0.27	bc	2	III	0	
357	1.23	0.11	1.01	0.11	16.3	0.09	d	0	II	0	
358	2.08	0.24	1.95	0.24	15.3	0.06	ab	0	II	2	Very faint ends
359	0.61	0.07	0.52	0.09	17.3	0.06	c	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
360	184E		01 39 42.2	−49 29 55	01 37 41.3	−49 45 05	283.61	−65.78	33
361	182		01 39 55.3	+32 51 05	01 37 03.7	+32 35 54	134.56	−28.92	84
362	183E	6162	01 39 59.5	−28 23 02	01 37 40.9	−28 38 13	222.41	−79.19	42
363	183	6189	01 40 27.4	+34 37 26	01 37 34.4	+34 22 17	134.25	−27.17	55
364	184	6193	01 40 30.0	+14 31 23	01 37 49.0	+14 16 13	140.38	−46.68	132
365	186		01 41 02.0	−09 20 22	01 38 33.0	−09 35 31	158.62	−68.70	138
366	185E	6230	01 41 12.2	−26 16 44	01 38 52.5	−26 31 53	211.38	−78.86	108
367	186E	6256	01 41 50.0	−75 16 06	01 41 06.0	−75 31 11	298.69	−41.44	152
368	187		01 43 26.9	+35 50 28	01 40 32.4	+35 35 23	134.62	−25.85	154
369	188E		01 43 30.8	−61 27 39	01 41 50.5	−61 42 42	292.23	−54.57	76
370	188		01 43 32.1	+32 52 49	01 40 39.8	+32 37 45	135.40	−28.73	56
371	187E	6349	01 43 36.0	−26 56 53	01 41 17.0	−27 11 57	215.02	−78.39	174
372	190		01 44 04.8	−07 29 39	01 41 34.9	−07 44 42	157.79	−66.73	51
373	189		01 44 10.4	+41 01 51	01 41 11.6	+40 46 48	133.53	−20.75	44
374	191		01 44 28.8	+27 55 44	01 41 39.7	+27 40 41	137.00	−33.49	152
375	189E	6394	01 44 37.7	−40 34 12	01 42 29.0	−40 49 14	267.08	−72.65	32
	190E		01 44 56.7	−20 50 13	01 42 34.1	−21 05 14	188.54	−76.27	176
376	191E	6422	01 44 59.3	−41 59 38	01 42 52.0	−42 14 39	270.01	−71.54	48
377	192	6434	01 45 09.9	+32 07 25	01 42 17.9	+31 52 24	135.98	−29.38	124
378	192E		01 47 30.0	−61 11 06	01 45 51.0	−61 26 02	291.29	−54.66	122
379	193E		01 47 59.8	−50 28 26	01 46 02.6	−50 43 21	281.93	−64.29	45
380	194E		01 48 04.3	−52 03 04	01 46 09.3	−52 17 58	283.65	−62.90	152
381	194		01 48 22.6	+33 50 43	01 45 28.8	+33 35 48	136.25	−27.55	130
382	193		01 48 37.5	+50 53 15	01 45 26.9	+50 38 20	132.06	−10.97	36
383	195E		01 48 37.9	−44 16 23	01 46 33.7	−44 31 17	272.82	−69.36	65
384	195	6699	01 49 31.4	+32 35 20	01 46 38.4	+32 20 28	136.87	−28.71	38
385	196		01 49 44.4	+28 43 12	01 46 54.0	+28 28 20	138.09	−32.43	41
386	198E	6770	01 50 21.0	−56 17 45	01 48 33.5	−56 32 35	287.05	−58.98	144
387	197		01 50 32.8	+32 13 36	01 47 39.8	+31 58 46	137.21	−29.00	173
388	196E	6779	01 50 33.4	−28 31 59	01 48 16.4	−28 46 49	222.50	−76.86	15
389	197E	6785	01 50 36.0	−34 04 08	01 48 23.1	−34 18 59	245.17	−75.52	110
390	198		01 50 55.9	+16 49 19	01 48 12.9	+16 34 30	142.81	−43.74	165
391	199E		01 51 01.1	−43 09 21	01 48 56.4	−43 24 10	269.80	−69.94	79
392	201E	6854	01 51 30.5	−59 51 36	01 49 50.4	−60 06 24	289.59	−55.68	131
393	199	6867	01 51 33.2	+41 50 14	01 48 31.9	+41 35 25	134.77	−19.65	155
394	200E		01 51 47.8	−31 47 42	01 49 33.3	−32 02 30	236.11	−76.07	3
395	202E	6917	01 52 07.0	−33 31 48	01 49 53.9	−33 46 35	242.70	−75.45	133
396	201	6966	01 52 49.0	−03 26 51	01 50 17.2	−03 41 37	157.36	−62.14	160
397	202		01 53 10.1	+20 40 23	01 50 24.6	+20 25 38	141.87	−39.92	115
398	204		01 53 15.4	−07 35 51	01 50 45.8	−07 50 36	162.65	−65.58	10
399	200		01 53 15.6	+49 18 33	01 50 05.7	+49 03 48	133.18	−12.33	92
400	203		01 53 28.0	+20 29 34	01 50 42.6	+20 14 49	142.03	−40.07	54
401	205		01 53 31.7	+18 23 06	01 50 47.5	+18 08 22	142.93	−42.06	93
402	203E		01 53 36.2	−19 35 42	01 51 13.8	−19 50 26	188.36	−73.89	71
403	204E		01 53 40.8	−19 53 06	01 51 18.5	−20 07 50	189.30	−74.02	139
404	205E	7026	01 53 48.7	−56 00 35	01 52 02.0	−56 15 18	285.96	−59.02	69
405	207		01 54 35.8	−03 40 45	01 52 04.2	−03 55 27	158.43	−62.12	155
406	206	7088	01 54 37.5	+17 04 33	01 51 54.1	+16 49 51	143.85	−43.21	77
407	208	7150	01 55 15.6	+10 00 50	01 52 36.3	+09 46 10	147.71	−49.76	177
408	209		01 55 35.6	+16 48 40	01 52 52.3	+16 34 00	144.27	−43.39	49
409	212	7218	01 55 58.7	−00 19 39	01 53 25.1	−00 34 18	155.63	−59.04	146
410	214		01 56 08.8	−11 47 01	01 53 41.8	−12 01 40	170.77	−68.41	49
411	206E	7244	01 56 16.1	−22 54 04	01 53 56.0	−23 08 42	200.43	−74.73	155
412	213	7243	01 56 17.0	+04 38 50	01 53 40.8	+04 24 11	151.62	−54.57	92

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
360	0.78	0.10	0.70	0.10	16.8	0.11	c	0	II	2	
361	0.73	0.10	0.78	0.10	17.0	0.17	c	0	IV	2	Flat compan.at 2.5 W
362	1.36	0.16	1.16	0.11	16.0	0.06	c	0	II	0	Faint ends
363	2.02	0.28	1.88	0.27	14.9	0.17	c	1	I	2	
364	1.12	0.11	0.94	0.12	16.5	0.26	c	0	II	1	Two-layers. Compan.at 2.0 S
365	1.10	0.11	1.18	0.11	16.3	0.11	cd	1	II	3	Two-layers on E print
366	1.25	0.16	1.26	0.17	15.9	0.06	cd	0	II	1	
367	1.27	0.17	1.36	0.17	15.6	0.24	cd	0	I	0	Knots. LSB compan.to N
368	0.73	0.07	0.69	0.08	17.2	0.18	d	1	III	0	
369	0.66	0.08	0.78	0.08	16.9	0.11	cd	0	II	0	
370	0.82	0.10	0.87	0.10	16.6	0.20	cd	1	II	0	
371	1.41	0.09	1.45	0.11	16.3	0.07	cd	0	II	0	Curved faint ends
372	0.74	0.10	0.69	0.10	16.8	0.11	c	1	II	0	
373	0.91	0.12	0.78	0.15	16.6	0.22	bc	0	II	1	2nd compon. of pair at 0.8 E
374	1.79	0.13	1.70	0.12	16.0	0.30	d	2	III	0	Bright star near the nucleus
375	1.02	0.14	0.97	0.16	16.1	0.07	bc	1	I	1	Faint slightly curved N end
	0.53	0.07	0.50	0.06	17.5	0.05	c	0	III	2	
376	0.90	0.12	0.71	0.12	16.5	0.06	bc	0	I	4	
377	1.12	0.11	1.19	0.12	16.4	0.18	cd	1	III	1	
378	0.63	0.08	0.66	0.09	17.2	0.10	c	0	III	0	Bright gal. near to W
379	0.60	0.08	0.67	0.09	17.1	0.08	c	0	II	0	Very faint ends
380	0.70	0.08	0.70	0.09	17.0	0.15	c	0	II	3	2 companions at 0.6 W,0.8 E
381	0.91	0.09	0.91	0.09	16.7	0.19	d	1	II	0	
382	0.73	0.10	0.67	0.11	16.9	0.91	dm	2	III	0	Compact compan. 0.3 at 2.0 S
383	0.70	0.09	0.73	0.09	16.9	0.07	c	0	II	0	
384	5.82	0.65	5.71	0.73	13.3	0.19	d	0	II	0	
385	1.18	0.10	0.90	0.10	16.5	0.25	d	1	II	0	Blue
386	1.14	0.16	1.26	0.19	15.9	0.10	cd	0	II	1	Diffuse
387	0.83	0.11	0.86	0.11	16.7	0.19	c	1	III	0	
388	1.11	0.14	1.02	0.11	16.2	0.06	c	0	II	0	Slightly curved
389	1.31	0.13	1.02	0.11	16.2	0.07	bc	0	II	1	
390	0.75	0.10	0.75	0.11	16.9	0.21	c	0	III	1	
391	0.86	0.12	0.89	0.11	16.3	0.07	c	0	I	1	
392	1.20	0.10	1.28	0.10	16.3	0.09	d	0	II	0	Very curved faint ends
393	1.23	0.12	1.34	0.15	16.1	0.22	c	0	II	1	
394	0.63	0.08	0.61	0.10	17.1	0.06	c	0	II	0	
395	1.37	0.17	1.30	0.17	15.9	0.09	bc	1	II	2	In triplet. Curved. Knots
396	3.25	0.37	3.19	0.39	14.6	0.12	bc	0	III	0	Dust lane.2 compans at 2.2,3 NW
397	1.12	0.15	1.01	0.16	16.2	0.32	dm	2	III	2	Wedge-like. Blue
398	1.12	0.13	1.23	0.17	16.5	0.08	bc	0	IV	1	Red nucl.Compan.0.5 at 0.4 NW
399	1.08	0.15	1.06	0.17	16.3	0.95	bc	0	III	1	
400	0.94	0.11	1.04	0.12	16.5	0.32	bc	1	II	2	
401	1.06	0.10	0.68	0.10	16.7	0.20	dm	2	II	0	Bluish. Condensation
402	0.77	0.09	0.74	0.10	17.0	0.06	c	1	III	1	
403	0.74	0.07	0.54	0.06	17.4	0.07	c	0	III	0	
404	1.07	0.13	1.14	0.15	16.1	0.10	dm	0	II	1	
405	0.90	0.09	0.85	0.10	16.7	0.11	cd	0	II	0	
406	1.34	0.17	1.23	0.17	16.0	0.19	bc	1	III	2	Two-layers
407	1.57	0.17	1.57	0.21	15.7	0.36	bc	0	II	0	
408	0.92	0.11	0.87	0.12	16.6	0.19	bc	1	II	1	Compact compan. at 0.7 W
409	0.92	0.11	0.95	0.12	16.5	0.13	c	1	II	1	
410	0.82	0.09	0.82	0.11	16.8	0.08	cd	1	II	0	
411	2.23	0.27	2.13	0.24	14.9	0.06	b	0	I	0	
412	2.05	0.22	2.02	0.22	15.4	0.19	bc	0	III	1	Two-layers

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
413	211		01 56 18.5	+31 25 16	01 53 25.2	+31 10 37	138.82	−29.44	50
414	210	7254	01 56 21.0	+37 27 08	01 53 22.7	+37 12 29	136.95	−23.65	123
	207E		01 56 39.9	−67 57 53	01 55 26.7	−68 12 30	293.87	−48.00	22
415	215	7281	01 56 42.7	+17 42 40	01 53 58.7	+17 28 02	144.20	−42.45	153
416	216	7306	01 56 53.3	−02 01 08	01 54 20.7	−02 15 45	157.68	−60.40	93
417	208E	7426	01 58 11.3	−56 01 23	01 56 26.3	−56 15 57	284.93	−58.71	13
418	217	7441	01 58 30.7	+22 06 58	01 55 43.8	+21 52 24	142.80	−38.15	125
419	219	7478	01 58 53.3	+05 35 41	01 56 16.4	+05 21 08	151.92	−53.44	170
420	218	7504	01 59 06.7	+36 03 46	01 56 09.1	+35 49 14	137.95	−24.83	108
421	222	7519	01 59 18.1	+18 00 36	01 56 33.7	+17 46 04	144.84	−41.96	5
422	220		01 59 25.9	+40 54 01	01 56 23.8	+40 39 29	136.55	−20.17	33
423	209E	7531	01 59 28.1	−55 29 31	01 57 42.6	−55 44 02	284.12	−59.08	50
424	221		01 59 34.8	+40 05 38	01 56 33.5	+39 51 06	136.82	−20.93	60
425	223	7545	01 59 42.5	+32 04 58	01 56 48.2	+31 50 27	139.38	−28.60	137
426	224		01 59 50.7	+13 03 11	01 57 09.4	+12 48 40	147.54	−46.52	135
427	210E		02 00 02.4	−48 32 38	01 58 06.4	−48 47 08	275.65	−64.79	66
428	211E		02 00 14.5	−71 08 29	01 59 19.1	−71 22 58	295.17	−44.94	106
429	225	7596	02 00 25.4	+15 57 49	01 57 42.2	+15 43 19	146.18	−43.77	106
430	227		02 00 56.7	+19 42 26	01 58 11.1	+19 27 57	144.54	−40.23	9
431	226		02 00 57.7	+34 34 52	01 58 01.1	+34 20 24	138.83	−26.13	37
432	228		02 01 16.2	+31 10 26	01 58 22.4	+30 55 58	140.06	−29.36	27
433	212E	7690	02 01 35.0	−31 17 02	01 59 21.8	−31 31 29	232.31	−74.16	5
434	215E		02 02 29.0	−75 40 37	02 02 09.6	−75 55 00	297.22	−40.65	88
435	217E	7773	02 02 31.6	−79 40 16	02 03 07.3	−79 54 37	299.01	−36.91	4
436	213E		02 02 47.5	−22 21 18	02 00 27.7	−22 35 42	200.41	−73.13	34
437	214E		02 02 51.1	−52 05 35	02 01 01.1	−52 19 59	279.55	−61.67	110
438	231	7806	02 03 01.9	−09 39 23	02 00 34.0	−09 53 47	170.34	−65.70	36
439	230	7812	02 03 05.3	+02 36 51	02 00 30.0	+02 22 27	155.88	−55.61	14
440	232		02 03 13.3	−08 34 56	02 00 44.8	−08 49 19	168.75	−64.86	92
441	229	7833	02 03 36.2	+48 27 18	02 00 24.4	+48 12 55	135.09	−12.71	90
442	233		02 04 06.7	+02 40 17	02 01 31.4	+02 25 55	156.23	−55.43	29
443	234		02 04 19.2	+21 17 35	02 01 32.2	+21 03 14	144.78	−38.47	8
444	235	7933	02 04 55.4	+43 09 18	02 01 49.7	+42 54 58	136.90	−17.71	118
	216E		02 04 58.3	−18 39 22	02 02 36.3	−18 53 41	190.18	−71.09	99
445	238		02 05 07.7	+02 21 13	02 02 32.6	+02 06 54	156.89	−55.58	38
446	236	7944	02 05 10.2	+24 39 59	02 02 20.8	+24 25 40	143.53	−35.24	1
447	237	7960	02 05 14.9	+30 00 18	02 02 21.4	+29 45 58	141.42	−30.20	151
448	218E	7959	02 05 18.0	−51 37 34	02 03 28.0	−51 51 52	278.32	−61.83	54
449	240		02 05 32.2	+14 43 59	02 02 49.4	+14 29 40	148.42	−44.44	164
450	241	7979	02 05 40.3	−00 41 41	02 03 07.0	−00 55 59	159.99	−58.12	150
451	221E	7992	02 05 45.9	−67 52 13	02 04 38.0	−68 06 29	292.65	−47.75	152
452	239	7991	02 05 54.8	+50 44 15	02 02 39.1	+50 29 57	134.79	−10.41	151
453	220E	8031	02 06 20.6	−52 01 41	02 04 31.6	−52 15 57	278.55	−61.41	57
454	219E	8033	02 06 22.3	−36 18 00	02 04 14.2	−36 32 16	247.58	−71.66	137
455	243		02 06 27.6	+13 39 54	02 03 45.5	+13 25 38	149.32	−45.33	144
456	242		02 06 27.6	+31 07 08	02 03 33.0	+30 52 52	141.29	−29.06	120
457	244	8056	02 06 37.0	+01 30 57	02 04 02.4	+01 16 41	158.22	−56.12	110
458	245		02 07 15.4	+46 15 20	02 04 05.4	+46 01 05	136.35	−14.63	31
459	246	8082	02 07 21.6	+43 46 23	02 04 14.6	+43 32 08	137.15	−16.99	102
460	247		02 07 33.2	+02 23 40	02 04 58.0	+02 09 26	157.78	−55.24	52
461	222E		02 08 17.0	−18 56 38	02 05 55.5	−19 10 50	192.11	−70.55	125
462	248	8217	02 09 11.7	+37 12 38	02 06 11.2	+36 58 28	139.68	−23.12	179
463	249	8237	02 09 26.6	+37 15 29	02 06 26.1	+37 01 19	139.72	−23.06	27
464	250		02 09 33.1	+33 40 38	02 06 35.9	+33 26 29	141.03	−26.43	29

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
413	0.60	0.08	0.64	0.08	17.1	0.23	d	0	II	6	
414	1.30	0.15	1.40	0.15	15.9	0.27	c	0	II	2	Companion at 3.5 N
	0.54	0.07	0.58	0.09	17.4	0.10	c	0	III	1	Sp. compan. 0.6 at 1.0 N
415	1.03	0.09	0.90	0.09	16.8	0.22	d	0	III	2	
416	2.35	0.33	2.02	0.36	14.9	0.11	b	0	II	1	Two-layers
417	1.18	0.12	1.05	0.18	16.2	0.10	ab	0	I	0	
418	1.12	0.15	1.01	0.15	16.2	0.41	dm	2	III	0	Blue. Knotty. Diffuse N side
419	1.29	0.13	1.21	0.12	16.1	0.17	d	0	II	0	
420	1.77	0.22	1.66	0.22	15.3	0.41	c	0	I	3	
421	1.02	0.12	0.95	0.13	16.4	0.24	bc	2	II	0	Curved.Compact compan.at 4.5NW
422	0.78	0.11	0.82	0.11	16.8	0.28	c	1	III	3	
423	0.80	0.09	0.74	0.11	17.0	0.12	c	0	III	0	
424	1.02	0.11	0.92	0.11	16.6	0.24	d	0	III	0	
425	1.70	0.19	1.59	0.18	15.7	0.25	cd	1	III	1	
426	0.63	0.08	0.59	0.10	17.1	0.27	cd	0	II	1	
427	0.60	0.08	0.67	0.09	17.1	0.08	c	0	II	0	In distant cluster
428	0.65	0.08	0.67	0.10	17.1	0.15	c	0	II	1	
429	0.94	0.11	0.81	0.11	16.6	0.21	cd	1	II	0	
430	0.91	0.09	0.99	0.09	16.6	0.46	cd	0	II	2	
431	1.12	0.13	1.15	0.16	16.4	0.40	bc	0	III	1	
432	0.73	0.10	0.84	0.11	16.8	0.19	c	2	III	1	2nd compan. at 2.0 W
433	0.99	0.09	1.06	0.11	16.6	0.07	bc	0	II	2	Slightly S-shaped.Sharp nucl.
434	0.63	0.07	0.67	0.11	17.2	0.21	c	0	II	1	
435	1.90	0.22	2.08	0.27	15.1	0.33	c	0	I	1	Dust lane.Knots.Interacting
436	0.67	0.07	0.63	0.09	17.2	0.07	c	0	II	2	In wide chain of 3 galaxies
437	0.65	0.08	0.69	0.10	17.0	0.06	c	0	II	0	
438	2.80	0.18	2.80	0.20	15.1	0.10	d	1	II	0	Blue associations
439	2.07	0.29	1.74	0.30	15.0	0.14	bc	1	I	1	
440	0.95	0.10	0.88	0.13	16.8	0.09	bc	0	III	2	
441	1.66	0.17	1.53	0.21	15.8	0.85	c	1	III	2	
442	0.76	0.10	0.81	0.11	16.6	0.13	dm	0	II	2	
443	0.73	0.09	0.69	0.10	17.0	0.58	dm	2	III	2	Curved.V.f.continuation to N
444	1.57	0.15	1.33	0.18	15.9	0.31	c	0	II	1	
	0.55	0.07	0.43	0.08	17.6	0.10	d	0	III	1	
445	0.63	0.09	0.56	0.09	17.3	0.14	cd	1	IV	1	
446	1.37	0.12	1.12	0.12	16.4	0.34	cd	2	III	0	
447	1.02	0.11	1.09	0.11	16.3	0.27	d	0	II	0	
448	0.78	0.09	0.79	0.09	16.8	0.07	c	0	II	0	
449	1.01	0.13	1.01	0.15	16.4	0.21	c	1	III	4	Faint halo near N side
450	1.29	0.17	1.37	0.18	16.0	0.13	c	2	III	0	
451	0.73	0.09	0.67	0.10	16.8	0.13	c	0	I	1	
452	1.52	0.17	1.39	0.16	15.8	0.76	c	1	II	0	
453	1.45	0.20	1.53	0.24	15.6	0.07	cd	0	II	0	Diffuse
454	0.90	0.10	0.87	0.11	16.6	0.05	c	0	II	2	Near small neighbour
455	0.92	0.10	0.94	0.11	16.5	0.36	d	1	II	0	
456	1.03	0.11	0.90	0.11	16.5	0.28	d	0	II	1	
457	1.29	0.13	1.18	0.18	16.2	0.11	d	0	III	1	
458	1.12	0.13	0.96	0.12	16.4	0.54	d	0	III	0	Eccentric small nucleus
459	1.43	0.17	1.18	0.17	16.0	0.33	d	1	III	1	
460	0.75	0.09	0.54	0.08	17.2	0.13	d	1	III	2	Curved. Compan.at 1.3 NE
461	0.61	0.05	0.63	0.07	17.7	0.09	c	0	III	3	
462	1.43	0.17	1.40	0.17	15.7	0.20	dm	1	II	1	Bluish.Diffuse condensations
463	2.13	0.11	1.62	0.11	16.1	0.20	d	0	III	1	Two-layers
464	0.82	0.10	0.84	0.11	16.6	0.38	cd	1	II	2	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
465	251	8287	02 10 12.0	+41 33 44	02 07 06.8	+41 19 36	138.39	−18.93	62
466	252		02 10 19.0	+36 31 13	02 07 19.0	+36 17 06	140.16	−23.70	14
467	223E	8325	02 10 39.8	−22 39 07	02 08 21.1	−22 53 14	203.29	−71.51	6
468	253		02 10 45.7	+18 04 35	02 08 00.4	+17 50 28	148.18	−40.87	36
469	256	8353	02 11 03.8	+06 40 01	02 08 26.0	+06 25 56	155.51	−51.10	135
470	254		02 11 13.7	+35 25 44	02 08 14.5	+35 11 39	140.74	−24.67	177
471	257	8379	02 11 25.3	+15 53 57	02 08 41.4	+15 39 52	149.56	−42.80	3
472	255		02 11 26.2	+40 45 32	02 08 21.6	+40 31 27	138.90	−19.62	36
473	258	8400	02 11 43.9	−06 29 24	02 09 14.3	−06 43 28	169.32	−61.90	33
474	226E	8499	02 13 12.8	−70 54 48	02 12 25.5	−71 08 47	293.68	−44.72	107
	224E		02 13 25.9	−20 34 12	02 11 05.9	−20 48 12	198.04	−70.17	24
475	259		02 13 29.9	+17 18 44	02 10 44.9	+17 04 44	149.38	−41.31	140
476	261	8530	02 13 36.3	+10 20 10	02 10 56.0	+10 06 10	153.70	−47.57	76
477	260		02 13 44.4	+36 25 01	02 10 43.9	+36 11 02	140.90	−23.57	12
478	225E	8548	02 13 53.0	−59 42 16	02 12 22.3	−59 56 14	285.13	−54.48	79
479	262		02 14 04.3	−13 48 43	02 11 39.6	−14 02 42	182.43	−66.57	99
480	263		02 14 41.3	+35 49 21	02 11 41.2	+35 35 23	141.32	−24.06	25
481	265		02 14 53.5	+16 52 48	02 12 08.7	+16 38 51	150.03	−41.56	129
482	227E		02 15 13.4	−37 10 12	02 13 07.8	−37 24 07	247.79	−69.69	60
483	264	8621	02 15 20.3	+49 50 38	02 12 03.1	+49 36 42	136.52	−10.80	40
484	266	8624	02 15 20.8	+22 00 23	02 12 32.3	+21 46 27	147.43	−36.84	127
485	267	8618	02 15 22.8	+18 40 37	02 12 36.7	+18 26 42	149.17	−39.88	22
486	231E		02 15 31.4	−74 00 40	02 15 08.5	−74 14 33	295.31	−41.85	141
487	268		02 15 35.5	−08 03 55	02 13 07.1	−08 17 50	173.10	−62.43	84
488	269		02 15 38.6	−10 04 55	02 13 11.5	−10 18 50	176.28	−63.84	125
	228E		02 16 12.3	−17 45 47	02 13 50.5	−17 59 40	191.76	−68.33	158
	230E		02 16 52.1	−51 45 00	02 15 05.9	−51 58 51	275.59	−60.60	22
489	270		02 17 00.4	+14 28 47	02 14 17.1	+14 14 55	152.07	−43.50	96
490	229E		02 17 06.8	−27 09 31	02 14 52.3	−27 23 22	217.95	−70.96	20
491	271		02 17 12.0	+08 05 25	02 14 33.0	+07 51 34	156.49	−49.11	36
492	272	8754	02 17 32.5	−11 31 08	02 15 06.5	−11 44 58	179.44	−64.46	85
493	232E	8751	02 17 35.9	−21 45 54	02 15 17.2	−21 59 43	202.32	−69.70	153
494	273	8762	02 17 48.5	−06 49 57	02 15 19.3	−07 03 46	172.16	−61.15	92
495	274		02 17 54.5	−03 23 34	02 15 23.0	−03 37 23	167.72	−58.53	126
496	233E		02 18 12.1	−51 40 03	02 16 26.2	−51 53 50	275.16	−60.53	124
497	275	8788	02 18 15.1	+13 12 14	02 15 32.6	+12 58 26	153.25	−44.50	48
498	234E		02 18 49.9	−26 32 35	02 16 35.1	−26 46 22	216.21	−70.52	59
499	276		02 19 14.2	+02 10 05	02 16 39.0	+01 56 19	162.24	−53.87	147
500	277		02 19 48.7	+18 59 02	02 17 02.0	+18 45 17	150.23	−39.16	136
501	278	8913	02 20 29.3	+06 48 38	02 17 51.1	+06 34 55	158.58	−49.80	56
502	235E	8937	02 21 02.2	−22 40 23	02 18 44.5	−22 54 04	205.49	−69.23	95
503	236E	8938	02 21 03.1	−63 37 30	02 19 47.3	−63 51 10	287.42	−50.72	77
504	280	8964	02 21 31.2	+14 11 53	02 18 47.8	+13 58 12	153.58	−43.25	162
505	282		02 21 37.9	−09 42 12	02 19 10.8	−09 55 52	177.89	−62.50	120
506	279	8984	02 21 46.1	+33 01 16	02 18 47.4	+32 47 36	143.95	−26.14	123
507	281	8982	02 21 48.5	+16 52 30	02 19 03.2	+16 38 50	152.01	−40.84	76
508	237E		02 22 21.2	−59 04 12	02 20 52.3	−59 17 49	282.99	−54.40	0
509	283	9028	02 22 30.0	−00 37 03	02 19 56.8	−00 50 41	166.22	−55.64	43
510	284		02 22 50.4	+17 48 54	02 20 04.3	+17 35 17	151.74	−39.89	113
511	286	9105	02 23 56.2	−06 42 15	02 21 27.0	−06 55 49	174.22	−60.01	14
512	285	9122	02 24 18.1	+33 36 33	02 21 18.5	+33 23 00	144.24	−25.39	160
513	238E	9125	02 24 23.3	−36 33 54	02 22 18.7	−36 47 27	244.36	−68.20	85
514	287	9134	02 24 31.8	+31 36 57	02 21 34.1	+31 23 24	145.16	−27.21	121
515	288		02 24 38.9	+19 22 35	02 21 51.4	+19 09 03	151.33	−38.30	83

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
465	1.20	0.10	0.93	0.10	16.6	0.33	d	1	III	2	Bright el.gal.1.0 at 2.5 S
466	0.87	0.11	0.92	0.11	16.5	0.25	cd	0	II	0	
467	1.37	0.13	1.24	0.13	16.1	0.06	cd	1	II	3	Very faint curved ends
468	0.66	0.08	0.56	0.09	17.3	0.50	d	0	III	4	
469	0.90	0.08	0.73	0.09	17.0	0.22	d	1	III	0	
470	0.72	0.10	0.72	0.10	16.8	0.44	cd	1	II	3	
471	0.96	0.12	0.87	0.12	16.4	0.43	cd	0	II	4	Member of quartette
472	1.06	0.12	0.97	0.13	16.3	0.23	cd	0	II	2	
473	1.79	0.21	1.18	0.20	15.7	0.11	bc	1	II	3	Fluffy S end
474	1.52	0.16	1.64	0.18	15.6	0.14	cd	0	I	1	V.f.ends. Neighbour at 2.5 N
	0.53	0.06	0.47	0.07	17.7	0.07	d	0	III	0	
475	0.65	0.09	0.52	0.09	17.4	0.50	c	1	IV	2	Very distant
476	1.16	0.15	1.12	0.15	16.2	0.52	cd	1	III	0	Curved
477	0.86	0.10	0.75	0.10	16.7	0.29	cd	0	II	3	
478	1.36	0.16	1.14	0.19	16.1	0.14	d	0	III	0	Diffuse
479	0.85	0.10	0.88	0.11	16.6	0.09	c	0	II	1	
480	0.78	0.11	0.74	0.10	16.7	0.28	c	1	II	2	
481	0.88	0.12	0.90	0.15	16.7	0.40	cd	0	IV	0	
482	0.80	0.10	0.75	0.11	16.7	0.06	c	1	II	0	
483	1.25	0.12	1.14	0.13	16.4	1.01	cd	0	III	0	
484	1.79	0.11	1.79	0.13	15.9	0.44	d	1	II	0	
485	1.09	0.09	1.12	0.11	16.5	0.55	cd	1	II	0	
486	0.67	0.06	0.66	0.07	17.4	0.25	d	0	III	2	
487	0.63	0.09	0.80	0.09	17.0	0.14	cd	0	III	1	Galaxy 0.4 at 1.5 W
488	1.12	0.12	1.06	0.12	16.3	0.11	d	1	II	0	
	0.53	0.06	0.58	0.10	17.4	0.16	c	0	II	1	
	0.57	0.08	0.63	0.10	17.1	0.13	c	0	II	1	Slightly curved ends
489	1.01	0.12	0.88	0.13	16.6	0.45	c	1	III	4	Sharp nucleus
490	0.76	0.10	0.58	0.09	16.9	0.06	bc	0	II	2	Round nucleus
491	0.78	0.08	0.69	0.10	17.0	0.47	d	1	II	1	
492	1.22	0.17	1.22	0.18	15.8	0.13	dm	1	II	1	
493	0.95	0.09	0.95	0.10	16.6	0.08	cd	0	II	0	
494	1.34	0.16	1.25	0.16	15.8	0.11	dm	2	II	4	Comet-like
495	0.78	0.11	0.76	0.11	16.7	0.08	bc	0	II	2	
496	0.61	0.08	0.66	0.09	17.1	0.12	bc	0	II	0	
497	1.79	0.24	1.79	0.31	15.1	0.65	dm	2	I	1	
498	0.60	0.08	0.54	0.09	17.2	0.05	cd	0	II	2	
499	0.81	0.10	0.78	0.11	16.7	0.18	cd	0	II	1	
500	0.90	0.08	0.80	0.09	17.0	1.00	d	2	III	0	
501	2.80	0.31	2.58	0.27	14.7	0.29	dm	1	II	0	
502	0.87	0.09	0.60	0.09	17.1	0.08	c	0	III	0	
503	1.27	0.17	1.28	0.18	15.7	0.10	c	0	I	1	Dust. Knots
504	2.52	0.22	2.46	0.22	15.0	0.70	d	1	II	0	
505	1.27	0.11	1.24	0.12	16.2	0.09	d	1	II	0	
506	2.13	0.24	2.15	0.27	15.1	0.35	cd	1	II	2	
507	1.48	0.17	1.42	0.20	15.6	0.74	c	1	I	0	Condensation on right side
508	0.74	0.09	0.66	0.10	16.9	0.11	cd	0	II	1	
509	2.35	0.22	2.02	0.22	15.2	0.15	dm	2	II	0	
510	1.01	0.10	0.99	0.10	16.6	0.81	d	0	III	0	
511	1.97	0.12	1.69	0.12	15.9	0.13	cd	1	II	0	
512	1.15	0.11	1.05	0.11	16.5	0.32	cd	1	III	1	
513	0.96	0.09	0.97	0.09	16.6	0.10	c	0	II	1	Slightly curved faint ends
514	2.24	0.25	2.35	0.24	15.0	0.31	d	0	II	0	Blue knots
515	1.34	0.17	1.51	0.18	15.8	1.02	dm	2	III	0	Red. Condensation

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
516	290	9169	02 25 00.5	+19 42 07	02 22 12.8	+19 28 36	151.24	−37.97	23
517	289	9186	02 25 15.1	+45 27 12	02 22 01.7	+45 13 41	139.68	−14.35	55
518	240E	9191	02 25 17.8	−57 43 23	02 23 46.7	−57 56 52	281.04	−55.23	12
519	239E	9210	02 25 32.6	−46 26 13	02 23 40.5	−46 39 43	265.30	−63.22	73
520	291		02 26 03.2	+29 01 04	02 23 07.7	+28 47 35	146.69	−29.45	152
521	243E		02 26 10.9	−76 22 08	02 26 22.7	−76 35 33	295.89	−39.44	82
522	292	9277	02 26 25.7	+22 59 49	02 23 35.3	+22 46 21	149.79	−34.87	51
523	293	9289	02 26 36.5	+00 38 55	02 24 02.4	+00 25 27	166.29	−54.01	131
524	241E	9317	02 27 00.0	−26 49 34	02 24 46.4	−27 03 00	217.61	−68.74	96
525	295	9321	02 27 00.2	−02 41 42	02 24 28.4	−02 55 08	170.13	−56.54	70
526	294		02 27 00.5	−03 00 37	02 24 28.9	−03 14 04	170.51	−56.78	21
527	242E		02 27 34.3	−31 10 41	02 25 24.8	−31 24 05	229.62	−68.67	122
528	296	9375	02 27 49.7	+31 43 36	02 24 51.5	+31 30 11	145.83	−26.82	2
529	297		02 28 11.7	+43 35 25	02 25 00.2	+43 22 01	140.90	−15.88	75
530	298		02 28 12.8	−02 31 01	02 25 40.9	−02 44 24	170.34	−56.21	7
531	299	9413	02 28 27.4	+15 36 25	02 25 42.5	+15 23 03	154.66	−41.21	137
532	244E	9429	02 28 38.6	−44 44 46	02 26 44.8	−44 58 07	261.52	−63.78	95
533	300		02 28 58.8	−05 23 23	02 26 28.9	−05 36 44	174.18	−58.19	125
534	302		02 29 17.8	−01 37 14	02 26 45.2	−01 50 34	169.66	−55.35	132
535	246E	9481	02 29 28.4	−39 34 56	02 27 28.1	−39 48 15	250.66	−66.16	136
536	301		02 29 34.0	+24 15 33	02 26 42.2	+24 02 13	149.90	−33.42	86
537	245E		02 29 43.9	−22 35 31	02 27 27.0	−22 48 50	206.84	−67.29	167
538	303	9510	02 29 54.2	+25 15 23	02 27 01.5	+25 02 04	149.46	−32.49	20
539	247E		02 30 07.7	−49 48 25	02 28 22.0	−50 01 42	269.78	−60.49	12
540	248E		02 30 09.8	−51 52 23	02 28 27.9	−52 05 40	272.81	−59.09	86
541	304		02 30 16.1	+34 41 20	02 27 14.5	+34 28 02	145.01	−23.91	56
542	306		02 30 25.4	−16 35 13	02 28 03.8	−16 48 30	193.34	−64.80	43
543	249E	9562	02 30 45.6	−36 18 58	02 28 41.8	−36 32 14	242.71	−67.05	100
544	305	9577	02 30 52.8	+43 21 00	02 27 40.9	+43 07 43	141.47	−15.91	129
545	308		02 31 19.7	−17 14 56	02 28 58.6	−17 28 11	194.95	−64.92	95
546	307	9605	02 31 28.3	+18 46 08	02 28 40.8	+18 32 54	153.50	−38.09	151
547	309	9638	02 31 52.6	+19 09 11	02 29 04.7	+18 55 57	153.38	−37.71	93
548	250E	9681	02 32 39.1	−32 53 45	02 30 32.0	−33 06 56	233.86	−67.40	103
549	310		02 32 41.8	+15 43 08	02 29 56.5	+15 29 57	155.76	−40.61	78
550	311		02 33 07.4	+22 22 30	00 16 52.5	+22 09 20	151.81	−34.73	170
551	312	9725	02 33 14.4	+25 30 22	02 30 21.1	+25 17 12	150.13	−31.93	34
552	313		02 34 10.9	+21 45 07	02 31 20.8	+21 32 00	152.43	−35.17	46
553	314	9795	02 34 20.5	+32 30 21	02 31 20.5	+32 17 14	146.87	−25.54	48
554	315		02 34 27.6	+26 30 29	02 31 33.3	+26 17 22	149.88	−30.92	133
555	318		02 35 55.0	−04 13 33	02 33 24.4	−04 26 35	174.96	−56.15	33
556	316		02 36 05.8	+21 36 36	02 33 15.6	+21 23 34	152.99	−35.08	79
557	319	9880	02 36 14.0	−00 41 52	02 33 40.8	−00 54 53	170.88	−53.52	76
558	317	9888	02 36 16.3	+25 25 25	02 33 22.7	+25 12 24	150.89	−31.70	133
559	251E		02 36 26.6	−59 12 40	02 35 03.7	−59 25 39	280.75	−53.16	140
560	320	9904	02 36 31.7	+07 18 35	02 33 52.6	+07 05 34	163.17	−47.18	31
561	321		02 37 00.2	+25 37 30	02 34 06.4	+25 24 30	150.95	−31.44	100
562	323		02 37 06.0	−13 35 20	02 34 42.5	−13 48 20	189.45	−61.87	168
563	254E		02 37 25.6	−58 54 12	02 36 02.2	−59 07 09	280.25	−53.31	153
564	322	9952	02 37 37.4	+42 38 10	02 34 25.1	+42 25 11	142.94	−16.07	162
565	252E		02 37 42.5	−23 58 48	02 35 27.6	−24 11 45	211.40	−65.87	57
566	255E	9962	02 37 48.1	−61 20 18	02 36 32.1	−61 33 14	282.79	−51.43	42
567	253E		02 38 06.0	−25 29 46	02 35 52.5	−25 42 42	215.09	−66.09	37
568	325	9995	02 38 19.0	+02 18 35	02 35 43.6	+02 05 39	168.35	−50.89	124
569	324		02 38 35.6	+40 39 45	02 35 25.7	+40 26 50	143.97	−17.79	34

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
516	1.34	0.17	1.23	0.20	16.0	0.90	bc	1	III	1	Compan.with bridge at 1.0 N
517	2.02	0.20	1.93	0.22	15.3	0.41	cd	0	II	0	
518	1.36	0.16	1.26	0.12	15.9	0.16	c	0	II	0	Curved faint ends
519	0.83	0.10	0.86	0.10	16.5	0.05	cd	1	I	1	Compan.at 0.9S.Badge on W end
520	0.90	0.10	0.90	0.11	16.7	0.47	cd	1	III	2	Brighter compan. at 1.4 SE
521	0.63	0.07	0.58	0.09	17.3	0.25	c	0	II	1	
522	1.27	0.17	1.21	0.19	16.1	0.53	bc	2	III	2	Companion at 2.0 SE
523	1.18	0.10	1.06	0.11	16.5	0.13	c	0	II	0	
524	0.76	0.09	0.75	0.09	16.8	0.07	cd	1	II	0	
525	1.29	0.17	1.10	0.17	15.9	0.11	dm	2	II	2	
526	0.75	0.09	0.65	0.09	17.1	0.11	cd	0	III	0	Companion 0.3 at 0.7 NE
527	1.45	0.13	0.97	0.11	16.5	0.07	c	0	IV	0	Very thin ELSB arms
528	2.39	0.34	1.98	0.29	14.8	0.34	d	0	II	0	Bluish
529	1.15	0.09	1.10	0.10	16.6	0.40	dm	0	III	0	S-shaped
530	1.10	0.09	0.78	0.10	16.7	0.11	d	0	II	4	
531	1.90	0.13	1.79	0.15	15.9	0.94	cd	0	III	0	
532	1.13	0.13	0.97	0.13	16.3	0.07	cd	0	II	0	Different brightness of arms
533	0.92	0.10	0.87	0.11	16.6	0.10	c	0	II	2	
534	0.84	0.10	0.78	0.11	16.8	0.14	cd	2	III	0	
535	1.08	0.13	1.05	0.13	16.1	0.08	bc	0	I	1	
536	0.67	0.09	0.86	0.10	16.7	0.56	d	1	II	0	
537	0.82	0.08	0.95	0.11	17.0	0.12	b	0	III	2	Contrast nucl and v.thin disk
538	2.13	0.27	2.02	0.28	15.2	0.50	c	0	III	1	Dust lane
539	0.73	0.07	0.87	0.09	17.0	0.09	c	0	II	2	
540	0.63	0.09	0.59	0.12	17.0	0.14	c	0	II	0	
541	0.81	0.11	0.95	0.13	16.5	0.25	c	1	II	0	
542	0.82	0.08	0.82	0.09	16.8	0.09	d	0	II	0	
543	0.68	0.09	0.67	0.10	16.9	0.13	c	0	II	0	Interact.w. gal. on E side
544	1.27	0.11	1.34	0.13	16.2	0.34	bc	0	II	5	Group of galaxies to NE
545	0.77	0.09	0.83	0.10	16.8	0.09	cd	1	II	2	
546	1.25	0.15	1.21	0.17	15.9	0.50	c	0	I	1	Companion at 2.5E
547	4.03	0.56	3.70	0.67	14.1	0.43	bc	2	III	0	Dust patches.Wavy.Curved W end
548	0.89	0.09	0.87	0.09	16.7	0.10	c	1	II	4	Neighbour 0.2 at 0.3 NW
549	0.90	0.11	1.12	0.11	16.5	0.83	d	1	III	0	
550	0.83	0.10	0.74	0.10	17.0	0.70	dm	1	IV	2	Red obj.at 0.7E.Br.sp.at 3.0E
551	1.42	0.16	1.37	0.17	15.9	0.49	bc	0	II	0	Dust lane
552	0.88	0.10	0.85	0.10	16.8	0.64	d	2	III	1	2nd companion of pair at 1.5W
553	4.03	0.47	4.03	0.53	14.0	0.41	bc	0	II	5	Dust lane
554	0.64	0.09	0.47	0.10	17.3	0.63	cd	1	III	2	
555	0.90	0.12	0.78	0.13	16.6	0.10	m	1	III	0	Blue. Patchy
556	0.87	0.09	0.87	0.09	16.8	0.62	d	0	III	0	
557	1.23	0.11	1.12	0.12	16.5	0.11	c	1	III	1	Compan. w. bar at 1.3 NE
558	5.94	0.78	5.71	0.90	13.2	0.77	c	0	III	0	
559	0.80	0.07	0.54	0.08	17.4	0.13	c	0	III	3	In cluster
560	2.89	0.22	2.84	0.22	15.0	0.56	cd	0	II	1	Dust lane
561	1.02	0.11	1.10	0.13	16.4	0.71	c	0	II	1	
562	1.39	0.18	1.37	0.19	15.7	0.09	c	0	II	0	Wedge-like
563	0.73	0.08	0.67	0.10	17.0	0.14	c	0	II	2	In cluster.Neighbour at 1.5 NW
564	2.07	0.24	2.04	0.26	15.2	0.31	bc	1	II	1	Compact compan. at 2.0N
565	0.63	0.07	0.56	0.08	17.3	0.10	c	0	II	0	
566	5.79	0.61	5.32	0.76	13.3	0.10	cd	1	I	0	Dust. Knots
567	0.69	0.08	0.60	0.10	17.3	0.10	c	0	III	0	
568	1.55	0.22	1.57	0.27	15.5	0.14	b	0	II	5	
569	0.90	0.08	0.80	0.09	17.0	0.28	d	0	III	1	Galaxy 1.0 at 3.0 NE

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
570	326		02 38 42.5	+10 46 19	02 36 00.7	+10 33 24	160.99	−44.03	54
571	327	10038	02 38 57.8	−14 19 16	02 36 35.0	−14 32 10	191.28	−61.88	50
	256E		02 40 06.0	−32 03 40	02 37 59.1	−32 16 30	231.32	−65.94	30
572	328	10126	02 40 27.6	+30 04 48	02 37 29.2	+29 51 58	149.37	−27.13	128
573	261E	10159	02 40 46.5	−71 19 37	02 40 20.9	−71 32 24	291.29	−43.24	70
574	257E	10163	02 40 54.0	−23 39 43	02 38 39.1	−23 52 32	211.07	−65.09	6
	258E		02 41 03.8	−19 36 58	02 38 45.5	−19 49 46	202.15	−63.81	101
575	259E		02 41 20.7	−23 13 46	02 39 05.5	−23 26 33	210.13	−64.88	19
576	331		02 41 34.9	+01 14 03	02 39 00.3	+01 01 16	170.44	−51.18	171
577	260E		02 41 45.1	−32 57 22	02 39 39.4	−33 10 07	233.40	−65.50	23
578	330		02 41 45.7	+15 10 35	02 39 00.3	+14 57 49	158.58	−39.94	87
579	329	10218	02 41 55.2	+32 05 17	02 38 54.6	+31 52 31	148.66	−25.21	154
580	332		02 41 58.1	+15 07 01	02 39 12.8	+14 54 15	158.68	−39.96	2
581	334	10224	02 42 06.2	−00 53 36	02 39 33.2	−01 06 21	172.91	−52.68	50
582	333		02 42 31.9	+41 59 56	02 39 19.5	+41 47 12	144.08	−16.27	57
583	263E	10260	02 42 37.7	−60 01 23	02 41 19.5	−60 14 05	280.68	−52.03	63
584	335		02 42 54.4	+47 15 28	02 39 34.1	+47 02 44	141.82	−11.48	129
585	336		02 43 04.6	−12 05 42	02 40 40.2	−12 18 24	188.54	−59.83	125
	262E		02 43 04.8	−26 53 46	02 40 53.2	−27 06 28	218.85	−65.18	67
586	337	10331	02 43 44.4	+32 29 46	02 40 43.1	+32 17 04	148.83	−24.67	99
587	338	10341	02 43 49.0	+06 38 35	02 41 10.2	+06 25 55	165.88	−46.64	172
588	340		02 44 40.6	−08 48 04	02 42 13.6	−09 00 42	183.86	−57.57	166
589	339	10407	02 44 58.1	+30 22 41	02 41 58.8	+30 10 03	150.18	−26.42	79
590	264E	10410	02 45 04.1	−26 27 00	02 42 52.2	−26 39 37	217.94	−64.69	73
591	341		02 46 03.4	+00 13 29	02 43 29.5	+00 00 55	172.84	−51.19	164
592	265E		02 46 07.9	−26 55 26	02 43 56.7	−27 08 00	219.11	−64.51	89
593	342		02 46 18.8	+16 40 58	02 43 31.9	+16 28 24	158.72	−38.08	124
594	344	10571	02 47 42.8	−18 50 25	02 45 24.3	−19 02 54	201.88	−62.06	6
595	343		02 47 47.5	+16 38 45	02 45 00.6	+16 26 15	159.12	−37.92	73
596	266E	10598	02 48 06.7	−29 42 14	02 45 58.5	−29 54 42	225.60	−64.28	177
597	267E	10605	02 48 15.7	−41 39 14	02 46 21.7	−41 51 41	251.83	−62.07	41
598	268E	10624	02 48 27.8	−40 33 22	02 46 32.4	−40 45 48	249.60	−62.43	54
599	269E	10640	02 48 43.5	−36 31 03	02 46 42.9	−36 43 29	241.03	−63.50	37
600	346	10673	02 49 09.4	−07 50 15	02 46 41.8	−08 02 40	183.73	−56.11	18
601	270E		02 49 13.7	−16 40 52	02 46 53.4	−16 53 16	198.08	−60.84	58
602	345		02 49 13.7	+48 55 28	02 45 49.0	+48 43 02	142.05	−09.53	16
603	347	10766	02 50 17.5	−08 35 50	02 47 50.6	−08 48 12	185.12	−56.35	96
604	348	10817	02 51 10.1	−06 42 23	02 48 41.7	−06 54 42	182.72	−55.01	6
605	349		02 51 21.1	+05 33 23	02 48 43.1	+05 21 04	168.99	−46.31	173
606	271E	10837	02 51 35.0	−30 12 43	02 49 27.7	−30 25 01	226.79	−63.54	155
607	352	10846	02 51 40.0	−18 04 14	02 49 21.0	−18 16 32	201.17	−60.90	20
608	273E	10852	02 51 48.0	−45 00 58	02 49 59.8	−45 13 14	257.62	−60.10	83
609	272E	10858	02 51 58.6	−33 20 24	02 49 54.8	−33 32 40	233.78	−63.33	6
610	350	10855	02 52 01.9	+13 54 11	02 49 17.0	+13 41 54	162.19	−39.60	123
611	354	10875	02 52 23.3	−08 30 38	02 49 56.4	−08 42 53	185.56	−55.89	96
612	351		02 52 34.0	+43 10 03	02 49 17.9	+42 57 47	145.25	−14.39	122
	274E		02 52 45.8	−30 14 17	02 50 38.7	−30 26 31	226.86	−63.29	24
613	353	10896	02 52 56.5	+42 14 35	02 49 41.6	+42 02 20	145.76	−15.18	40
614	275E	10898	02 52 59.0	−24 51 43	02 50 46.5	−25 03 57	215.09	−62.66	119
615	276E		02 53 32.2	−24 53 42	02 51 19.7	−25 05 54	215.21	−62.54	50
616	278E		02 53 32.6	−41 21 47	02 51 39.3	−41 33 58	250.51	−61.25	52
617	277E		02 53 51.3	−25 58 35	02 51 39.9	−26 10 45	217.55	−62.67	49
618	357		02 53 59.7	−14 14 54	02 51 37.7	−14 27 04	194.86	−58.69	173
619	358	10952	02 54 23.8	+11 44 53	02 51 40.6	+11 32 43	164.47	−41.00	175

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
570	1.01	0.10	0.84	0.10	16.6	0.57	d	1	II	5	
571	1.37	0.18	1.29	0.18	15.8	0.10	c	2	II	2	Interacting. Blue knots
	0.57	0.08	0.48	0.08	17.3	0.08	c	0	II	0	Compan.or star proj.on N side
572	1.14	0.12	1.18	0.15	16.2	0.78	d	1	II	0	
573	0.73	0.07	0.75	0.09	17.1	0.11	c	0	II	1	
574	1.16	0.12	1.06	0.12	16.4	0.10	cd	0	III	1	Diffuse disk. In cluster
	0.57	0.07	0.63	0.10	17.2	0.11	c	0	II	0	
575	0.63	0.08	0.56	0.09	17.2	0.10	bc	0	II	1	Contrast nucleus
576	0.82	0.11	0.82	0.11	16.6	0.19	d	1	II	3	
577	0.82	0.10	0.87	0.13	16.7	0.08	dm	0	III	0	Diffuse
578	0.93	0.11	0.81	0.13	16.8	0.56	bc	0	III	2	
579	1.61	0.17	1.57	0.20	15.8	0.74	cd	1	III	0	E print is out of focus
580	0.70	0.10	0.67	0.10	16.7	0.53	cd	0	I	2	
581	0.99	0.13	0.95	0.15	16.3	0.14	cd	0	II	2	
582	1.04	0.10	0.91	0.11	16.4	0.37	dm	1	I	2	Knotty centre
583	0.99	0.12	0.97	0.11	16.4	0.14	c	0	II	3	Dust. Knots. Diffuse ends
584	0.72	0.10	0.66	0.10	17.0	0.81	cd	0	III	1	Diffuse compan. 0.5 1.5 NE
585	0.90	0.12	0.56	0.11	16.9	0.12	m	2	IV	0	
	0.57	0.08	0.58	0.09	17.2	0.06	b	0	II	3	Round nucleus
586	2.02	0.28	1.96	0.30	15.2	0.98	c	2	III	7	Right side is wavy curved
587	1.48	0.21	1.27	0.19	15.5	0.51	c	2	I	2	Component of a triplet
588	1.09	0.12	1.09	0.12	16.3	0.12	c	0	II	0	Wavy
589	1.57	0.13	1.12	0.17	16.3	0.85	cd	0	III	0	E print is out of focus
590	1.18	0.16	1.14	0.19	16.0	0.08	c	0	II	2	
591	0.69	0.08	0.56	0.11	17.4	0.14	cd	1	IV	1	Irregular on E print
592	0.63	0.08	0.66	0.10	17.1	0.07	c	0	II	3	
593	0.80	0.11	0.76	0.11	16.8	0.49	c	0	III	3	
594	1.25	0.17	1.23	0.19	16.0	0.12	dm	0	III	0	Slightly wavy
595	1.09	0.15	1.12	0.13	16.1	0.61	cd	1	II	1	
596	1.16	0.16	1.14	0.11	16.0	0.09	bc	0	II	2	
597	1.49	0.17	1.16	0.17	16.1	0.05	b	0	III	1	Interacted. Curved ELSB arms
598	2.44	0.21	2.15	0.21	15.1	0.09	c	0	I	0	
599	1.27	0.17	1.06	0.19	16.0	0.09	bc	1	II	1	Faint fluffy ends
600	3.10	0.35	2.80	0.43	14.5	0.17	dm	2	II	0	Knotty
601	0.65	0.09	0.54	0.11	17.3	0.10	bc	0	III	1	
602	1.23	0.13	1.12	0.15	16.3	1.14	c	0	III	1	
603	2.55	0.25	2.60	0.27	15.1	0.14	bc	0	III	0	Sharp buldge. Dust lane
604	1.29	0.11	1.20	0.11	16.3	0.18	cd	0	II	1	
605	0.86	0.08	0.75	0.10	17.0	0.65	d	0	III	0	
606	1.14	0.16	1.16	0.11	15.9	0.07	bc	0	I	2	
607	0.85	0.10	0.88	0.11	16.6	0.12	d	1	II	0	
608	0.88	0.10	0.89	0.12	16.6	0.05	cd	0	II	0	
609	2.63	0.35	2.44	0.35	14.7	0.10	c	1	II	0	Two-layers
610	1.06	0.15	0.90	0.17	16.2	0.55	bc	1	II	3	
611	1.88	0.26	1.88	0.31	15.4	0.22	b	0	III	0	Faint disk and sharp red nucl.
612	1.12	0.15	1.12	0.17	16.1	0.48	bc	1	II	1	
	0.57	0.08	0.67	0.09	17.1	0.06	cd	0	II	0	
613	1.09	0.11	1.01	0.12	16.4	0.41	c	1	II	2	Sp. gal. 2.0 at 2.5 S
614	1.18	0.13	1.16	0.13	16.2	0.07	b	0	II	2	
615	0.80	0.08	0.82	0.09	16.9	0.07	c	0	II	2	
616	0.69	0.07	0.66	0.09	17.2	0.07	c	0	II	4	Curved ends
617	0.73	0.07	0.75	0.09	17.1	0.06	cd	0	II	2	
618	0.90	0.09	0.86	0.10	17.0	0.15	cd	1	IV	1	On E pr.is seen as interacting
619	1.68	0.19	1.46	0.21	15.6	0.92	cd	1	II	2	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
620	355	10956	02 54 26.6	+42 39 00	02 51 10.9	+42 26 50	145.81	−14.69	125
621	360	10965	02 54 34.1	−18 38 07	02 52 15.9	−18 50 16	202.78	−60.48	58
622	359	10973	02 54 39.6	+09 21 21	02 51 58.4	+09 09 12	166.51	−42.85	39
623	356		02 54 57.2	+46 58 03	02 51 34.5	+46 45 54	143.82	−10.83	175
624	279E		02 55 04.1	−33 51 18	02 53 01.3	−34 03 25	234.77	−62.64	105
625	363	11067	02 55 49.0	+01 04 46	02 53 14.4	+00 52 41	174.68	−48.88	9
626	362		02 56 08.4	+27 42 04	02 53 10.5	+27 29 59	154.05	−27.53	93
627	361	11087	02 56 09.0	+37 03 24	02 53 00.6	+36 51 19	148.92	−19.44	140
628	280E		02 56 32.2	−34 55 48	02 54 30.9	−35 07 50	237.00	−62.22	114
629	365		02 57 13.7	+02 42 03	02 54 37.8	+02 30 02	173.37	−47.47	163
630	281E		02 57 38.6	−66 14 28	02 56 51.4	−66 26 25	285.17	−46.29	158
631	367		02 58 13.9	−04 29 53	02 55 43.9	−04 41 51	181.75	−52.25	34
632	366	11237	02 58 15.6	+36 30 00	02 55 07.5	+36 18 01	149.60	−19.72	88
633	368	11252	02 58 22.1	+03 51 43	02 55 45.3	+03 39 46	172.51	−46.43	13
634	364	11282	02 58 51.5	+75 44 40	02 53 16.5	+75 32 39	130.66	+14.82	10
635	292E	11275	02 58 58.2	−81 54 36	03 02 01.7	−82 06 23	297.79	−33.90	135
636	283E	11286	02 59 00.5	−57 03 29	02 57 39.4	−57 15 23	274.76	−52.52	110
637	369		02 59 16.5	−14 50 46	02 56 55.3	−15 02 41	197.01	−57.86	41
638	282E		02 59 18.0	−39 35 46	02 57 23.2	−39 47 40	246.35	−60.74	91
639	370		02 59 48.0	+18 51 57	02 56 58.3	+18 40 04	160.51	−34.48	60
640	373	11359	03 00 22.1	−17 09 11	02 58 02.9	−17 21 02	201.17	−58.63	143
641	372		03 00 24.5	+02 31 06	02 57 48.7	+02 19 14	174.40	−47.05	52
642	371	11368	03 00 36.1	+49 02 35	02 57 08.4	+48 50 43	143.67	−08.56	62
643	285E		03 00 50.3	−42 09 54	02 58 59.5	−42 21 43	251.11	−59.70	150
644	284E	11385	03 00 51.6	−28 34 16	02 58 43.6	−28 46 05	223.46	−61.44	159
645	374		03 00 59.3	+19 19 23	02 58 09.1	+19 07 33	160.47	−33.94	74
646	377	11400	03 01 11.0	−01 56 00	02 58 39.0	−02 07 48	179.45	−50.00	32
647	376		03 01 22.1	+15 32 02	02 58 35.3	+15 20 14	163.29	−36.96	25
648	375		03 01 23.3	+27 38 35	02 58 24.9	+27 26 46	155.20	−26.97	20
649	288E		03 01 27.5	−52 47 59	02 59 56.4	−52 59 45	268.64	−54.79	147
	290E		03 01 30.5	−65 12 54	03 00 40.0	−65 24 39	283.72	−46.77	6
650	289E	11422	03 01 39.0	−50 44 04	03 00 03.5	−50 55 50	265.55	−55.88	47
651	286E		03 01 39.1	−26 52 55	02 59 29.5	−27 04 42	220.01	−61.08	127
	287E		03 01 42.0	−43 10 55	02 59 52.9	−43 22 42	252.89	−59.20	112
652	378		03 02 04.3	+25 47 35	02 59 07.8	+25 35 48	156.47	−28.44	158
653	379	11471	03 02 33.0	+46 26 19	02 59 09.6	+46 14 34	145.24	−10.68	112
654	380		03 02 56.6	+43 04 48	02 59 38.6	+42 53 04	147.00	−13.56	42
	291E		03 03 10.8	−42 49 13	03 01 21.4	−43 00 55	252.04	−59.07	150
655	381		03 04 37.9	−06 57 10	03 02 10.1	−07 08 48	186.53	−52.52	24
656	382		03 04 42.0	−12 37 05	03 02 19.0	−12 48 43	194.62	−55.63	12
657	384	11594	03 05 08.4	−13 00 18	03 02 45.8	−13 11 54	195.31	−55.73	131
658	383	11598	03 05 08.9	+01 05 37	03 02 34.3	+00 54 00	177.12	−47.22	174
659	293E		03 05 10.6	−40 38 02	03 03 18.2	−40 49 38	247.75	−59.38	20
660	294E		03 05 11.6	−41 30 55	03 03 20.6	−41 42 30	249.40	−59.13	126
661	295E	11601	03 05 12.5	−60 34 55	03 04 04.5	−60 46 30	278.23	−49.64	41
662	296E	11663	03 06 36.5	−36 44 49	03 04 39.0	−36 56 20	240.11	−59.94	158
663	385	11679	03 07 00.7	+36 10 05	03 03 51.7	+35 58 34	151.38	−19.10	68
664	297E	11710	03 07 36.0	−51 12 39	03 06 03.0	−51 24 07	265.43	−54.83	42
665	298E		03 07 59.8	−54 34 44	03 06 34.8	−54 46 10	270.23	−52.99	36
666	388		03 08 22.6	−13 21 56	03 06 00.5	−13 33 22	196.54	−55.21	134
667	387		03 08 24.5	−00 33 31	03 05 51.3	−00 44 57	179.73	−47.74	102
668	386	11770	03 08 54.8	+70 33 49	03 04 04.2	+70 22 21	133.95	+10.69	143
669	389		03 09 07.4	+22 51 25	03 06 13.2	+22 40 01	159.89	−29.96	54
670	391	11809	03 09 37.0	−17 49 55	03 07 19.0	−18 01 17	203.98	−56.88	110

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
620	2.43	0.15	2.43	0.16	15.4	0.43	d	0	II	1	Compan. 1.0 at 5.0 N
621	3.70	0.45	3.53	0.48	14.2	0.13	c	0	II	0	
622	1.15	0.11	1.23	0.12	16.2	1.02	d	1	II	2	
623	0.92	0.11	0.94	0.11	16.6	0.95	cd	1	III	0	Slightly arched
624	0.82	0.08	0.79	0.10	16.9	0.08	c	0	II	0	
625	1.23	0.11	1.46	0.13	16.1	0.38	d	0	II	0	
626	1.10	0.11	1.12	0.11	16.4	0.62	dm	2	III	0	Wedge-like
627	1.37	0.10	1.23	0.10	16.3	0.50	d	0	II	2	V.diffuse.Compan.1.0 at 5.0SE
628	0.73	0.09	0.70	0.11	16.9	0.11	c	0	II	2	
629	0.87	0.12	0.67	0.13	16.7	0.44	m	1	III	2	About 30 red faint companions
630	0.73	0.06	0.72	0.09	17.4	0.12	c	0	III	3	
631	0.96	0.09	0.84	0.09	16.9	0.27	cd	1	III	0	
632	1.34	0.17	1.23	0.17	16.2	0.65	c	0	IV	2	Star proj. near center
633	3.02	0.40	2.80	0.39	14.4	0.63	cd	0	II	0	
634	4.37	0.34	4.76	0.31	14.4	2.30	dm	0	IV	0	Blue, without condensations
635	0.73	0.08	0.86	0.12	16.9	0.33	c	0	II	0	
636	1.14	0.16	0.97	0.12	16.1	0.06	c	0	II	3	Diffuse ends
637	1.23	0.11	1.09	0.13	16.5	0.23	bc	0	III	0	Sharp red nucleus
638	0.89	0.09	0.98	0.11	16.6	0.10	cd	0	II	2	
639	0.83	0.10	0.99	0.12	16.5	0.88	cd	0	II	2	
640	2.91	0.37	2.40	0.39	14.7	0.13	b	0	II	0	
641	0.81	0.10	0.90	0.16	16.8	0.39	cd	2	III	0	
642	2.37	0.17	3.14	0.29	15.4	1.96	dm	2	IV	1	Slightly curved. A star proj.
643	1.11	0.13	1.15	0.19	16.2	0.05	b	0	II	0	Round nucleus and faint arms
644	0.78	0.10	0.75	0.09	16.7	0.08	d	0	II	2	Slightly loose
645	0.78	0.11	0.78	0.12	16.7	0.78	bc	0	II	0	
646	1.05	0.15	0.84	0.16	16.2	0.40	cd	1	II	0	
647	0.62	0.08	0.49	0.09	17.4	0.76	c	1	III	0	Distant
648	0.85	0.10	0.81	0.10	16.7	0.80	cd	0	II	1	
649	0.74	0.09	0.70	0.10	17.0	0.07	c	0	III	2	Neighbour near E end
	0.55	0.07	0.54	0.09	17.5	0.12	bc	0	III	1	Edge-on compan.0.4 at 1.5 NE
650	0.73	0.09	0.67	0.11	16.8	0.09	bc	0	I	1	Knots
651	0.74	0.08	0.75	0.10	17.0	0.06	c	0	II	1	
	0.57	0.08	0.60	0.12	17.2	0.05	b	0	II	0	
652	0.94	0.12	0.88	0.12	16.4	0.96	cd	1	II	1	
653	1.20	0.12	1.22	0.12	16.3	0.88	d	0	III	2	Nearest compan. at 1.7NE
654	0.78	0.11	0.80	0.12	16.8	0.59	c	0	III	0	
	0.57	0.08	0.63	0.09	17.2	0.05	b	0	II	0	
655	1.01	0.10	0.99	0.12	16.7	0.30	c	0	III	1	
656	1.00	0.11	0.92	0.12	16.6	0.29	d	0	III	1	
657	1.15	0.12	1.14	0.16	16.4	0.30	c	0	III	2	Compact compan.or star proj.
658	1.68	0.22	1.57	0.22	15.6	0.34	c	1	III	1	
659	0.73	0.08	0.70	0.09	17.0	0.06	c	0	II	2	
660	1.31	0.09	0.97	0.10	16.8	0.06	bc	0	III	3	Br.sharp nucl.and v.f.arms
661	0.90	0.09	0.91	0.09	16.7	0.09	d	0	II	0	Curved. Galaxy at 2.0W
662	1.18	0.16	1.00	0.11	16.1	0.10	c	0	II	1	Slightly curved ends
663	1.96	0.21	1.96	0.24	15.5	1.12	bc	1	III	1	
664	1.01	0.13	1.18	0.18	16.3	0.09	ab	0	II	1	
665	0.63	0.09	0.75	0.10	16.9	0.05	c	0	II	2	
666	0.96	0.09	0.85	0.09	16.7	0.26	d	0	II	1	
667	0.87	0.09	0.65	0.10	17.0	0.28	cd	2	III	1	
668	1.68	0.24	1.79	0.27	15.5	3.92	b	0	III	0	Br.red nucl.cutted by dust
669	0.95	0.11	0.84	0.11	16.6	0.76	c	2	II	1	S-shaped.Interact.comp.at 1.3N
670	1.18	0.13	1.12	0.15	16.3	0.16	dm	1	III	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
671	390	11808	03 09 37.0	+18 30 00	03 06 46.9	+18 18 37	163.03	−33.40	18
672	299E		03 09 50.2	−72 15 22	03 09 51.1	−72 26 39	289.65	−41.11	130
673	393		03 11 36.5	−00 33 41	03 09 03.3	−00 44 57	180.52	−47.15	70
674	392		03 11 36.6	+35 01 37	03 08 28.5	+34 50 20	152.87	−19.57	49
675	300E	11909	03 11 40.5	−68 15 13	03 11 11.5	−68 26 26	285.75	−43.90	48
676	395	11908	03 11 44.9	+01 02 41	03 09 10.3	+00 51 25	178.81	−46.05	134
677	396	11931	03 12 14.3	−10 28 50	03 09 49.8	−10 40 04	193.09	−52.95	69
678	394		03 12 21.0	+36 55 33	03 09 10.3	+36 44 19	151.92	−17.89	30
679	301E		03 12 27.5	−59 43 45	03 11 19.1	−59 54 56	276.33	−49.48	163
680	306E		03 12 32.5	−81 10 51	03 15 24.7	−81 21 55	296.79	−34.19	5
681	397		03 12 39.2	−08 42 11	03 10 13.1	−08 53 24	190.73	−51.90	31
682	302E		03 12 53.3	−52 04 01	03 11 23.5	−52 15 11	266.00	−53.69	125
683	398		03 13 19.2	−12 22 44	03 10 56.4	−12 33 55	196.06	−53.68	2
684	399		03 14 25.0	+02 07 35	03 11 49.4	+01 56 28	178.32	−44.82	169
685	401		03 14 57.6	−12 23 02	03 12 34.9	−12 34 07	196.39	−53.33	49
686	400		03 15 03.6	+16 12 58	03 12 15.4	+16 01 53	165.96	−34.39	38
687	402		03 15 13.2	−07 16 15	03 12 45.9	−07 27 19	189.40	−50.57	138
688	307E	12128	03 16 00.9	−73 56 06	03 16 23.5	−74 07 03	290.71	−39.57	140
689	303E		03 16 01.5	−24 36 04	03 13 50.8	−24 47 05	216.74	−57.49	164
690	304E	12158	03 16 26.4	−17 43 52	03 14 08.8	−17 54 51	204.93	−55.34	164
691	305E		03 16 56.9	−19 28 16	03 14 41.0	−19 39 14	207.88	−55.85	50
692	406		03 17 07.0	−16 57 58	03 14 48.7	−17 08 55	203.80	−54.89	158
693	407	12213	03 17 17.0	−15 03 18	03 14 56.9	−15 14 15	200.84	−54.06	146
694	403	12216	03 17 22.2	+36 34 07	03 14 11.2	+36 23 09	153.01	−17.64	78
695	404	12227	03 17 30.6	+38 01 32	03 14 17.6	+37 50 35	152.18	−16.41	47
696	405	12226	03 17 31.3	+37 02 48	03 14 19.6	+36 51 50	152.75	−17.23	9
697	408		03 17 51.1	−17 13 48	03 15 33.1	−17 24 43	204.34	−54.83	123
698	314E	12280	03 18 08.8	−80 26 56	03 20 41.5	−80 37 42	296.02	−34.62	75
	308E		03 18 37.8	−56 02 50	03 17 19.7	−56 13 41	270.88	−50.92	25
699	409		03 19 19.4	+02 32 25	03 16 43.5	+02 21 34	179.05	−43.64	50
700	309E		03 19 28.7	−33 48 36	03 17 29.1	−33 59 26	234.00	−57.59	53
701	311E	12406	03 19 35.0	−55 35 42	03 18 16.0	−55 46 30	270.16	−51.04	170
702	410	12439	03 19 53.9	−03 35 37	03 17 23.4	−03 46 26	185.91	−47.47	0
703	312E	12453	03 20 02.6	−56 42 12	03 18 46.8	−56 52 59	271.59	−50.40	135
704	310E		03 20 28.8	−22 04 01	03 18 15.8	−22 14 48	212.73	−55.87	148
705	411	12581	03 21 13.6	+07 26 36	03 18 33.2	+07 15 52	174.74	−39.91	21
	313E		03 21 47.8	−41 56 46	03 20 00.3	−42 07 27	248.64	−56.03	43
706	414		03 21 55.9	−13 38 57	03 19 34.7	−13 49 38	199.57	−52.43	69
707	413	12620	03 22 01.0	−01 03 15	03 19 28.3	−01 13 57	183.49	−45.48	134
708	412	12624	03 22 05.0	+42 10 16	03 18 45.0	+41 59 33	150.56	−12.48	175
709	416	12639	03 22 36.5	+09 28 24	03 19 54.2	+09 17 44	173.23	−38.22	145
710	415		03 22 42.5	+19 21 14	03 19 50.8	+19 10 35	165.27	−30.81	136
711	417		03 23 24.0	+11 09 07	03 20 40.2	+10 58 30	171.95	−36.87	0
712	316E		03 24 01.3	−53 47 41	03 22 38.6	−53 58 14	267.16	−51.39	48
713	418		03 24 03.8	+15 06 07	03 21 16.2	+14 55 32	168.83	−33.84	72
714	322E		03 24 26.4	−71 28 30	03 24 28.6	−71 38 59	287.85	−40.88	40
715	315E	12748	03 24 38.2	−19 17 53	03 22 22.6	−19 28 25	208.67	−54.09	118
716	421		03 24 48.4	+19 51 56	03 21 56.0	+19 41 24	165.34	−30.10	128
717	419	12757	03 24 56.3	+38 56 37	03 21 40.8	+38 46 04	152.90	−14.84	1
718	317E		03 24 58.6	−38 14 28	03 23 05.9	−38 24 58	241.91	−56.12	85
719	423	12775	03 25 07.7	+05 14 06	03 22 29.3	+05 03 34	177.71	−40.75	170
720	319E	12791	03 25 19.0	−57 30 00	03 24 07.2	−57 40 28	272.05	−49.37	75
721	422		03 25 20.2	+25 29 24	03 22 21.8	+25 18 53	161.46	−25.64	106
722	424	12798	03 25 25.0	−16 14 06	03 23 06.4	−16 24 36	204.01	−52.78	10

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
671	1.55	0.18	1.48	0.18	15.7	0.49	cd	1	II	0	
672	0.63	0.08	0.58	0.09	17.3	0.15	c	0	III	1	
673	0.85	0.11	0.56	0.11	17.0	0.29	c	1	III	2	
674	1.18	0.11	1.01	0.11	16.5	0.87	d	1	III	3	El. compan. at 3.0 SW
675	0.86	0.09	0.87	0.11	16.7	0.17	c	0	II	0	
676	1.06	0.07	1.18	0.09	16.8	0.51	d	0	III	0	
677	4.59	0.58	4.59	0.60	13.7	0.33	bc	0	II	0	
678	1.00	0.11	0.97	0.11	16.6	1.20	c	1	III	0	
679	0.78	0.07	0.79	0.08	17.2	0.06	c	0	III	1	
680	0.73	0.06	0.67	0.09	17.4	0.29	c	0	III	2	
681	1.10	0.12	1.01	0.15	16.3	0.25	c	0	II	0	
682	0.70	0.09	0.67	0.11	16.9	0.08	c	0	II	1	
683	1.00	0.11	1.16	0.11	16.5	0.32	cd	0	III	0	
684	0.70	0.10	0.65	0.11	17.0	0.46	bc	0	III	0	
685	0.74	0.10	0.62	0.11	17.0	0.26	c	2	III	0	
686	0.72	0.09	0.69	0.10	17.1	0.47	c	2	III	3	
687	1.70	0.17	1.66	0.17	15.8	0.30	cd	0	III	1	Compan. at 1.5 NW
688	0.73	0.09	0.87	0.10	16.9	0.26	d	0	III	0	
689	0.78	0.09	0.79	0.10	16.8	0.06	d	0	II	0	
690	0.92	0.13	0.95	0.19	16.4	0.14	b	0	II	1	
691	0.74	0.07	0.67	0.09	17.3	0.11	bc	1	III	3	Different length of arms
692	0.95	0.12	0.95	0.12	16.4	0.18	c	0	II	0	
693	1.46	0.12	1.48	0.12	16.2	0.20	cd	2	III	0	
694	1.50	0.19	1.55	0.20	15.8	1.73	c	0	III	1	Dust lane
695	1.42	0.11	1.52	0.15	16.2	1.60	d	0	III	2	
696	1.68	0.15	1.43	0.21	16.0	1.36	c	0	III	1	Badge near S side
697	1.00	0.10	0.87	0.10	16.7	0.17	dm	2	III	2	
698	0.82	0.08	0.81	0.10	16.9	0.27	c	0	II	0	Diffuse curved arms
	0.54	0.07	0.67	0.09	17.2	0.11	c	0	II	1	Neighbour 0.3 at 0.7N
699	1.14	0.11	0.90	0.16	16.6	0.47	c	1	III	0	
700	0.94	0.08	0.67	0.09	17.0	0.04	c	0	II	0	V.f.curved ends.Star projected
701	1.18	0.09	1.06	0.11	16.7	0.13	c	0	III	1	Diffuse;"broken".Comp.at 3.0N
702	2.02	0.21	1.90	0.24	15.4	0.15	d	0	III	0	
703	0.73	0.09	0.70	0.10	16.9	0.14	c	0	II	0	Compan.at S end.Star projected
704	0.70	0.07	0.66	0.09	17.2	0.08	bc	0	II	0	
705	1.37	0.12	1.31	0.15	16.4	1.32	cd	1	IV	0	
	0.53	0.07	0.56	0.09	17.3	0.05	c	1	II	1	
706	0.90	0.11	0.90	0.12	16.5	0.24	c	1	II	2	In a nest?
707	1.29	0.18	1.23	0.21	16.0	0.31	b	1	III	0	
708	1.15	0.11	1.21	0.15	16.1	0.84	cd	0	I	0	
709	1.40	0.15	1.53	0.16	16.0	1.31	c	0	III	0	
710	0.84	0.11	0.80	0.11	16.7	0.54	cd	0	III	0	
711	2.46	0.27	2.02	0.31	15.3	3.00	d	1	IV	0	
712	0.73	0.09	0.67	0.11	17.1	0.10	c	0	III	1	Diffuse
713	0.90	0.12	1.01	0.11	16.5	0.91	dm	2	III	1	Curved
714	0.63	0.06	0.67	0.09	17.5	0.15	c	0	III	1	
715	1.04	0.09	0.63	0.10	17.0	0.14	d	0	III	0	
716	1.20	0.11	1.10	0.13	16.3	0.71	c	1	II	0	
717	0.90	0.11	0.90	0.11	16.5	0.79	c	1	II	2	
718	0.65	0.09	0.58	0.10	17.0	0.08	c	0	II	0	
719	1.21	0.10	1.23	0.11	16.5	0.61	cd	0	III	0	
720	0.99	0.09	0.95	0.11	16.8	0.18	c	0	III	0	Diffuse. Slightly curved ends
721	0.76	0.10	0.62	0.10	16.8	0.59	dm	2	II	3	
722	3.23	0.28	2.93	0.34	14.7	0.16	d	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
723	420		03 25 33.6	+19 45 45	03 22 41.3	+19 35 15	165.57	−30.07	89
724	320E		03 25 44.8	−47 58 12	03 24 09.1	−48 08 40	258.27	−53.56	128
725	425		03 26 12.2	+01 24 25	03 23 37.3	+01 13 58	181.79	−43.10	143
	323E		03 26 12.9	−62 54 46	03 25 21.7	−63 05 10	278.63	−46.24	162
	318E		03 26 18.7	−20 06 36	03 24 04.1	−20 17 03	210.20	−53.98	95
726	321E		03 26 41.8	−18 08 56	03 24 25.2	−18 19 22	207.14	−53.23	50
727	324E		03 26 47.6	−60 19 10	03 25 46.0	−60 29 33	275.46	−47.68	11
728	428		03 27 19.7	+03 55 13	03 24 42.4	+03 44 49	179.48	−41.23	175
729	326E	12883	03 27 28.0	−53 04 40	03 26 04.2	−53 15 01	265.76	−51.26	81
730	429		03 27 34.6	+08 59 42	03 24 52.6	+08 49 19	174.76	−37.70	146
731	426	12900	03 27 48.0	+40 02 02	03 24 30.4	+39 51 39	152.72	−13.63	84
732	427		03 27 54.0	+36 38 20	03 24 41.5	+36 27 58	154.78	−16.38	85
733	325E		03 28 02.6	−28 15 14	03 25 57.2	−28 25 35	224.10	−55.47	78
734	430	12946	03 28 46.7	+36 33 23	03 25 34.1	+36 23 03	154.98	−16.34	158
735	327E	12986	03 29 38.2	−23 21 00	03 27 27.3	−23 31 15	215.86	−54.17	48
	328E		03 29 49.5	−28 50 56	03 27 44.9	−29 01 11	225.23	−55.15	73
736	329E		03 31 24.3	−20 10 06	03 29 10.1	−20 20 15	210.93	−52.87	110
737	431		03 31 27.8	+39 29 53	03 28 10.6	+39 19 42	153.63	−13.65	20
738	432		03 31 59.8	+14 46 52	03 29 12.1	+14 36 44	170.79	−32.79	89
739	331E		03 32 04.1	−53 13 14	03 30 41.8	−53 23 20	265.48	−50.58	99
740	332E	13120	03 32 13.2	−52 27 25	03 30 49.0	−52 37 30	264.38	−50.88	33
741	330E		03 32 27.1	−25 10 30	03 30 18.5	−25 20 35	219.14	−53.97	125
742	336E		03 32 31.7	−69 58 08	03 32 25.2	−70 08 10	285.77	−41.38	57
743	339E		03 32 42.0	−75 37 28	03 33 38.6	−75 47 27	291.23	−37.60	77
744	433	13160	03 32 59.2	+15 52 31	03 30 10.4	+15 42 27	170.11	−31.82	158
745	333E	13154	03 33 02.2	−24 07 58	03 30 52.4	−24 18 02	217.47	−53.61	79
746	434		03 33 46.1	−09 49 35	03 31 21.7	−09 59 37	196.48	−48.06	29
747	337E		03 33 50.1	−60 39 44	03 32 52.0	−60 49 42	275.19	−46.77	169
748	338E		03 34 05.8	−60 59 41	03 33 09.1	−61 09 39	275.57	−46.56	67
749	335E		03 34 17.5	−36 59 47	03 32 24.3	−37 09 46	239.41	−54.41	1
750	334E	13222	03 34 19.7	−26 53 17	03 32 13.2	−27 03 16	222.13	−53.88	77
751	435		03 34 37.4	+12 03 54	03 31 52.3	+11 53 55	173.60	−34.30	67
752	436		03 34 48.7	+15 08 31	03 32 00.5	+14 58 33	171.08	−32.06	169
753	346E	13254	03 34 55.8	−82 57 04	03 39 46.3	−83 06 48	297.48	−32.35	164
	341E		03 36 04.6	−64 15 40	03 35 23.3	−64 25 30	279.28	−44.57	99
754	340E	13307	03 36 19.2	−55 19 42	03 35 03.8	−55 29 32	268.01	−49.10	17
	342E		03 36 51.1	−65 08 00	03 36 14.6	−65 17 47	280.21	−44.00	37
755	437	13410	03 38 20.2	+41 17 35	03 34 59.0	+41 07 48	153.61	−11.43	106
756	438		03 38 50.5	−04 47 34	03 36 21.4	−04 57 17	191.27	−44.32	65
757	439		03 39 28.3	+13 23 35	03 36 41.7	+13 13 53	173.48	−32.53	2
758	440	13479	03 39 42.2	−14 34 08	03 37 22.7	−14 43 49	203.84	−48.95	151
759	343E		03 39 55.2	−52 35 04	03 38 33.0	−52 44 42	263.83	−49.75	159
760	441		03 40 29.8	+00 52 21	03 37 55.2	+00 42 43	185.37	−40.66	4
761	442		03 40 34.8	+03 32 13	03 37 57.7	+03 22 35	182.68	−38.98	136
762	443		03 41 01.4	+13 34 17	03 38 14.5	+13 24 41	173.65	−32.13	4
763	344E		03 41 17.0	−39 16 42	03 39 28.2	−39 26 16	243.04	−52.84	103
764	345E		03 41 33.6	−34 17 20	03 39 37.3	−34 26 53	234.77	−53.01	79
765	444	13572	03 41 35.8	+16 01 13	03 38 46.4	+15 51 39	171.75	−30.29	8
766	445	13646	03 42 55.9	−12 54 58	03 40 34.8	−13 04 26	202.11	−47.53	34
767	350E		03 43 15.3	−75 28 16	03 44 16.4	−75 37 37	290.54	−37.22	18
768	347E	13690	03 43 40.6	−19 37 43	03 41 26.6	−19 47 09	211.61	−49.96	41
	348E		03 44 50.5	−46 44 43	03 43 15.8	−46 54 03	254.76	−50.86	147
769	446	13744	03 44 55.9	+05 54 18	03 42 16.5	+05 44 56	181.27	−36.63	119
770	447	13747	03 45 00.2	−04 12 17	03 42 30.6	−04 21 39	191.77	−42.72	47

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
723	0.73	0.10	0.73	0.10	16.9	0.70	cd	0	III	1	Component of pair at 1.1 N
724	0.90	0.09	0.67	0.09	17.0	0.04	c	0	III	0	
725	0.81	0.08	0.45	0.10	17.5	0.41	dm	1	IV	1	
	0.57	0.08	0.54	0.10	17.2	0.27	bc	0	II	1	
	0.54	0.07	0.48	0.08	17.6	0.12	c	0	III	0	
726	0.60	0.06	0.67	0.08	17.5	0.17	c	0	III	0	
727	0.76	0.07	0.48	0.07	17.5	0.25	c	0	III	0	Very faint. Very curved arms
728	0.75	0.10	0.67	0.11	17.0	0.54	cd	0	III	0	
729	0.96	0.13	0.78	0.13	16.4	0.08	cd	0	II	5	
730	1.18	0.07	1.03	0.12	16.9	1.13	cd	0	III	1	
731	1.34	0.16	1.36	0.16	15.9	0.69	c	1	II	5	Compan. at 3.0 S
732	0.78	0.11	0.68	0.11	16.9	1.25	c	0	III	1	
733	0.80	0.09	0.86	0.11	16.7	0.03	cd	0	II	1	
734	1.79	0.20	1.66	0.22	15.5	1.21	bc	0	II	3	Dust lane. Compan.at 1.5 E
735	1.27	0.17	1.02	0.19	15.8	0.12	dm	1	I	1	Knots
	0.54	0.07	0.58	0.09	17.3	0.04	c	0	II	3	
736	0.82	0.09	0.79	0.10	16.9	0.13	b	0	II	0	Bright buldge
737	0.86	0.12	0.78	0.13	16.5	0.77	c	1	II	4	Companion at 2.5 E
738	0.76	0.09	0.90	0.11	16.9	1.56	cd	0	III	0	
739	0.82	0.09	0.73	0.09	17.0	0.09	bc	0	III	1	
740	0.80	0.10	0.82	0.11	16.7	0.07	bc	0	II	3	
741	1.16	0.09	0.78	0.11	16.9	0.08	bc	0	III	0	Sharp nucl. and v.thin arms
742	0.73	0.07	0.75	0.09	17.2	0.14	c	0	III	0	V. good representative
743	1.45	0.16	1.45	0.13	16.0	0.53	bc	0	III	1	Dust lane
744	1.46	0.10	1.25	0.10	16.4	0.96	cd	0	III	0	
745	1.36	0.16	2.13	0.33	15.4	0.10	cd	0	I	0	
746	1.25	0.11	1.12	0.12	16.6	0.16	d	0	IV	0	
747	0.73	0.09	0.67	0.10	17.1	0.14	c	0	III	0	
748	0.73	0.09	0.75	0.10	17.0	0.13	c	0	III	0	
749	0.65	0.07	0.66	0.09	17.2	0.04	c	0	II	2	
750	1.18	0.16	0.97	0.13	16.1	0.04	bc	0	II	0	
751	1.21	0.16	1.32	0.15	16.2	2.18	c	0	IV	1	Curved at O print
752	1.03	0.10	0.76	0.10	16.8	1.49	d	0	III	3	
753	1.45	0.16	1.36	0.19	15.9	0.35	bc	0	II	1	Wavy
	0.57	0.07	0.67	0.09	17.3	0.35	c	0	III	1	Round contrast nucleus
754	0.95	0.09	0.98	0.11	16.8	0.07	c	0	III	4	Diffuse. Knots
	0.54	0.07	0.58	0.09	17.4	0.47	c	0	III	0	
755	1.34	0.19	1.25	0.22	15.8	1.12	bc	0	II	3	
756	1.15	0.11	1.10	0.12	16.3	0.22	cd	0	II	0	
757	1.10	0.12	1.12	0.12	16.4	1.63	cd	0	III	0	
758	1.67	0.18	1.59	0.19	15.6	0.21	cd	0	II	1	
759	0.61	0.07	0.50	0.07	17.4	0.06	bc	0	II	3	
760	0.92	0.13	0.76	0.13	16.6	0.40	cd	1	III	1	Seeing on O print is 4”
761	0.90	0.11	0.69	0.12	16.9	0.67	dm	1	IV	0	
762	1.40	0.16	1.20	0.19	16.2	1.55	cd	0	IV	2	
763	0.74	0.06	0.48	0.07	17.5	0.06	c	0	II	4	Slightly curved fluffy ends
764	0.69	0.07	0.67	0.07	17.2	0.03	c	0	II	2	
765	1.46	0.18	1.59	0.24	15.8	1.28	b	1	III	1	
766	3.42	0.32	3.23	0.35	14.5	0.33	c	0	II	0	Eccentric dust lane
767	0.63	0.07	0.58	0.09	17.4	0.59	c	0	III	1	In cluster
768	1.32	0.10	1.26	0.11	16.3	0.26	c	1	II	1	Curved ends. A star beside
	0.57	0.08	0.58	0.09	17.2	0.03	bc	0	II	0	
769	1.81	0.13	1.68	0.16	16.0	1.09	d	0	III	0	
770	1.57	0.21	1.23	0.21	15.6	0.36	c	1	II	3	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
771	448		03 45 01.2	−04 16 39	03 42 31.6	−04 26 00	191.86	−42.76	17
772	449		03 45 25.0	−13 20 06	03 43 04.4	−13 29 26	203.06	−47.17	40
773	352E		03 45 27.6	−60 56 38	03 44 34.2	−61 05 55	274.49	−45.41	174
774	349E	13787	03 45 48.6	−41 35 12	03 44 04.2	−41 44 29	246.61	−51.70	108
775	351E	13819	03 46 35.3	−20 03 58	03 44 21.9	−20 13 13	212.59	−49.46	156
776	450		03 46 35.7	+03 09 40	03 43 59.0	+03 00 25	184.27	−38.05	83
777	451	13820	03 46 35.8	−04 27 14	03 44 06.4	−04 36 29	192.35	−42.53	26
778	452	13831	03 46 55.2	−11 48 22	03 44 33.2	−11 57 36	201.30	−46.16	53
779	453		03 47 18.2	−14 41 51	03 44 59.1	−14 51 03	205.16	−47.33	136
	353E		03 47 44.2	−66 24 26	03 47 19.1	−66 33 33	280.80	−42.36	44
780	454	13884	03 48 32.8	+35 09 01	03 45 19.8	+34 59 52	159.15	−14.98	139
781	355E		03 49 09.1	−72 19 17	03 49 32.6	−72 28 18	287.09	−38.86	89
782	455		03 49 14.9	+16 05 06	03 46 25.1	+15 56 00	173.20	−28.95	42
783	354E	13939	03 50 09.1	−34 45 18	03 48 14.5	−34 54 20	235.57	−51.25	125
	356E		03 51 40.6	−32 33 32	03 49 43.0	−32 42 28	232.11	−50.83	170
784	357E		03 52 00.2	−53 31 00	03 50 43.2	−53 39 53	264.14	−47.72	158
785	456		03 52 16.3	+13 24 18	03 49 29.2	+13 15 23	176.01	−30.28	119
786	457	14007	03 52 24.0	+02 21 30	03 49 48.0	+02 12 36	186.19	−37.40	16
	358E		03 54 06.5	−40 56 06	03 52 22.2	−41 04 53	245.29	−50.23	59
787	458	14076	03 54 24.7	+06 35 23	03 51 44.5	+06 26 36	182.48	−34.38	103
788	359E	14087	03 54 46.1	−35 49 48	03 52 53.5	−35 58 32	237.30	−50.33	175
789	360E	14156	03 57 11.6	−22 14 49	03 55 01.4	−22 23 24	216.87	−47.76	163
790	459		03 57 27.8	−03 15 00	03 54 57.4	−03 23 35	192.98	−39.60	53
	362E		03 57 45.4	−40 44 20	03 56 01.2	−40 52 53	244.89	−49.56	24
791	361E		03 58 03.4	−22 20 49	03 55 53.3	−22 29 22	217.09	−47.59	61
792	364E		03 58 08.9	−62 53 53	03 57 27.9	−63 02 22	275.91	−43.17	6
793	460	14209	03 58 49.9	−18 52 12	03 56 35.9	−19 00 42	212.33	−46.34	55
794	363E	14212	03 58 56.4	−45 51 32	03 57 22.1	−46 00 01	252.60	−48.67	98
795	461	14246	03 59 55.2	+32 36 47	03 56 44.7	+32 28 20	162.73	−15.33	22
	365E		04 00 02.6	−24 36 04	03 57 55.4	−24 44 29	220.50	−47.74	97
796	366E		04 00 11.3	−43 42 22	03 58 32.9	−43 50 45	249.33	−48.79	135
797	462		04 00 39.8	+34 46 42	03 57 26.0	+34 38 17	161.33	−13.63	14
798	463	14276	04 00 48.0	+35 00 43	03 57 33.9	+34 52 19	161.19	−13.43	63
799	368E	14279	04 00 54.2	−67 36 43	04 00 41.7	−67 45 01	281.26	−40.63	95
800	464		04 01 37.7	+24 49 19	03 58 37.2	+24 40 59	168.66	−20.72	136
801	465		04 01 38.3	+20 15 48	03 58 43.3	+20 07 28	172.16	−23.93	11
	367E		04 02 34.1	−21 31 19	04 00 23.3	−21 39 35	216.38	−46.35	138
802	369E		04 02 51.1	−30 55 31	04 00 52.2	−31 03 45	229.97	−48.30	149
803	371E		04 03 13.4	−56 22 52	04 02 07.5	−56 31 03	267.23	−45.22	60
	370E		04 03 54.8	−38 13 15	04 02 07.0	−38 21 25	240.97	−48.49	139
804	375E	14469	04 06 36.8	−57 57 42	04 05 37.2	−58 05 40	269.08	−44.23	118
805	372E		04 06 46.3	−32 32 24	04 04 50.1	−32 40 23	232.51	−47.66	136
806	373E		04 06 52.8	−38 47 29	04 05 06.4	−38 55 27	241.81	−47.91	66
	374E		04 06 55.4	−37 39 47	04 05 07.1	−37 47 45	240.13	−47.90	94
807	377E		04 07 33.0	−62 03 01	04 06 50.5	−62 10 54	274.22	−42.56	111
808	466	14504	04 07 42.6	+25 46 21	04 04 40.6	+25 38 24	168.98	−19.08	20
809	467		04 07 57.9	+33 25 58	04 04 45.5	+33 18 01	163.42	−13.58	124
	376E		04 08 03.8	−42 23 31	04 06 24.0	−42 31 25	247.14	−47.50	152
810	468		04 08 40.8	−10 40 19	04 06 18.2	−10 48 12	203.24	−40.89	78
811	379E	14557	04 09 00.0	−48 43 37	04 07 33.7	−48 51 27	256.30	−46.46	59
812	380E		04 09 12.5	−52 30 43	04 07 55.9	−52 38 32	261.60	−45.56	31
813	378E	14568	04 09 14.1	−37 12 00	04 07 25.3	−37 19 49	239.45	−47.44	55
814	469	14600	04 10 33.1	−07 10 00	04 08 06.9	−07 17 46	199.49	−38.84	66
815	381E	14700	04 13 48.5	−37 31 12	04 12 00.6	−37 38 44	239.95	−46.54	142

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
771	0.97	0.12	0.92	0.12	16.2	0.33	dm	2	I	1	
772	0.88	0.08	0.84	0.09	17.1	0.30	d	0	IV	1	
773	0.90	0.10	0.82	0.10	16.6	0.18	cd	0	II	1	
774	0.86	0.10	0.66	0.11	16.8	0.05	bc	1	II	4	
775	1.04	0.12	0.97	0.12	16.4	0.32	c	0	II	1	In pair ?
776	1.27	0.17	1.06	0.18	16.1	0.95	bc	1	III	0	
777	2.82	0.35	2.53	0.38	14.6	0.31	c	0	II	2	
778	1.37	0.13	1.32	0.15	16.2	0.25	cd	1	III	2	Compan.at N end.Interact.?
779	1.20	0.15	1.20	0.17	16.1	0.24	dm	1	III	0	
	0.56	0.07	0.48	0.08	17.6	0.30	c	0	III	3	In cluster
780	1.34	0.19	1.33	0.21	15.7	1.07	bc	0	II	0	
781	0.68	0.08	0.56	0.10	17.4	0.27	c	0	IV	0	
782	0.78	0.11	0.84	0.11	16.9	1.85	cd	1	IV	0	
783	1.41	0.16	1.18	0.11	15.9	0.03	c	0	II	0	Very diffuse disk
	0.56	0.07	0.50	0.08	17.4	0.03	c	0	II	2	
784	0.68	0.09	0.67	0.10	16.9	0.06	c	0	II	2	In cluster
785	0.93	0.11	0.99	0.17	16.6	1.23	bc	1	III	1	
786	1.20	0.12	1.29	0.16	16.3	1.16	c	0	III	0	Slightly curved
	0.47	0.05	0.47	0.06	17.9	0.04	d	0	III	1	Knots
787	1.53	0.17	1.37	0.18	15.9	1.15	cd	1	III	0	
788	0.91	0.10	0.95	0.12	16.6	0.03	b	0	II	2	Dust lane
789	0.86	0.09	0.73	0.10	16.8	0.17	c	0	II	0	
790	1.46	0.19	1.40	0.19	15.7	0.90	m	1	III	0	
	0.56	0.07	0.58	0.09	17.3	0.03	bc	0	II	4	Slightly diffuse
791	0.61	0.07	0.64	0.09	17.2	0.19	c	0	II	0	F. ends
792	0.65	0.09	0.67	0.11	16.9	0.17	d	0	II	2	
793	1.25	0.10	1.25	0.10	16.5	0.16	cd	1	III	1	Slightly wavy
794	1.53	0.16	1.40	0.17	15.8	0.03	c	1	II	1	VLSB curv.arms.Inter.w.dw.gal.
795	1.14	0.13	1.08	0.16	16.3	1.05	d	0	III	0	
	0.58	0.08	0.56	0.09	17.2	0.14	c	0	II	3	
796	0.82	0.07	0.78	0.10	17.2	0.05	b	0	III	1	Very faint ends
797	0.94	0.11	1.01	0.18	16.7	1.14	c	1	IV	3	
798	2.55	0.22	2.33	0.25	15.2	0.96	d	1	III	0	
799	1.88	0.24	1.94	0.24	15.1	0.21	m	1	II	3	Diffuse
800	0.81	0.11	0.81	0.12	16.7	1.04	cd	1	III	1	In contact w. gal. 0.7x0.5
801	0.73	0.10	0.68	0.11	16.8	1.08	c	2	II	2	
	0.56	0.07	0.54	0.08	17.5	0.18	cd	0	III	2	Very faint ends. In cluster
802	0.88	0.08	0.63	0.08	17.0	0.05	c	0	II	2	
803	0.65	0.09	0.58	0.10	17.0	0.04	cd	0	II	2	
	0.57	0.07	0.60	0.10	17.3	0.02	bc	0	II	0	Interacting w. gal. at S end
804	1.07	0.13	1.16	0.13	16.2	0.10	cd	1	II	1	Slightly curved diffuse ends
805	0.82	0.09	0.73	0.10	16.9	0.04	c	0	II	0	
806	0.68	0.08	0.58	0.10	17.2	0.03	bc	0	II	5	
	0.58	0.08	0.58	0.10	17.2	0.02	c	0	II	0	
807	0.87	0.10	0.70	0.09	16.7	0.11	cd	0	II	0	Curved diffuse ends.Isolated
808	1.38	0.15	1.46	0.13	16.0	1.80	cd	1	III	1	
809	0.97	0.09	0.81	0.09	16.9	1.12	cd	1	III	0	
	0.53	0.07	0.58	0.09	17.3	0.05	bc	0	II	2	
810	0.74	0.09	0.78	0.08	16.8	0.24	dm	1	II	1	
811	2.49	0.25	2.37	0.21	14.9	0.06	bc	0	I	0	Slightly curved ends
812	0.73	0.07	0.51	0.09	17.5	0.05	c	0	III	0	Very faint disk
813	0.92	0.07	0.93	0.09	17.1	0.02	c	0	III	0	
814	2.20	0.22	2.04	0.24	15.2	0.44	d	1	II	1	
815	0.73	0.09	0.79	0.11	16.8	0.08	c	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
816	382E	14701	04 13 49.0	−54 04 08	04 12 37.8	−54 11 39	263.47	−44.49	82
817	470		04 14 01.3	+26 44 59	04 10 57.6	+26 37 26	169.28	−17.38	89
	384E		04 15 20.4	−46 26 20	04 13 49.7	−46 33 45	252.80	−45.77	128
818	383E		04 15 43.0	−22 58 12	04 13 34.7	−23 05 37	219.58	−43.86	54
819	385E	14756	04 15 43.5	−54 00 18	04 14 32.4	−54 07 41	263.28	−44.23	12
820	471		04 16 55.5	−07 28 50	04 14 29.7	−07 36 10	200.81	−37.61	106
821	472		04 17 03.9	−03 23 07	04 14 33.8	−03 30 27	196.41	−35.53	143
822	473	14804	04 17 20.4	+02 27 00	04 14 44.1	+02 19 41	190.55	−32.30	2
823	386E	14811	04 17 36.7	−58 53 17	04 16 42.9	−59 00 32	269.61	−42.56	20
824	387E	14824	04 17 54.5	−55 55 55	04 16 50.0	−56 03 09	265.74	−43.42	19
825	389E		04 18 12.0	−74 38 42	04 19 19.1	−74 45 51	288.08	−35.86	17
826	476		04 18 30.0	−14 59 24	04 16 12.4	−15 06 38	209.73	−40.54	20
827	477		04 18 30.8	−14 58 51	04 16 13.3	−15 06 05	209.72	−40.53	101
828	390E	14838	04 18 38.4	−73 00 14	04 19 23.1	−73 07 22	286.29	−36.65	57
829	475	14845	04 18 47.6	+03 13 39	04 16 10.5	+03 06 25	190.04	−31.56	166
830	474	14853	04 19 05.9	+26 10 47	04 16 02.6	+26 03 34	170.53	−16.95	106
831	388E	14867	04 19 22.7	−26 47 46	04 17 19.5	−26 54 56	225.02	−44.01	21
832	478		04 20 13.4	−06 47 30	04 17 47.0	−06 54 38	200.55	−36.56	75
833	392E	14912	04 20 27.9	−62 11 20	04 19 49.2	−62 18 23	273.61	−41.11	63
834	393E		04 21 25.2	−67 35 10	04 21 19.1	−67 42 08	280.05	−38.91	116
835	401E		04 21 26.9	−81 41 13	04 25 53.6	−81 48 02	295.16	−31.97	35
836	391E		04 21 38.2	−27 26 58	04 19 36.0	−27 33 59	226.05	−43.67	111
837	480		04 22 44.4	−07 06 41	04 20 18.3	−07 13 39	201.27	−36.16	48
838	481		04 23 10.1	−07 12 54	04 20 44.1	−07 19 50	201.44	−36.12	131
839	479		04 23 29.0	+30 53 42	04 20 19.0	+30 46 46	167.64	−13.02	166
840	394E		04 23 52.1	−23 56 02	04 21 45.4	−24 02 55	221.55	−42.32	178
841	482	15031	04 24 13.7	+30 54 58	04 21 03.6	+30 48 05	167.74	−12.89	58
842	395E	15033	04 24 18.3	−27 56 38	04 22 16.9	−28 03 29	226.89	−43.19	129
843	396E		04 24 31.0	−37 49 30	04 22 44.7	−37 56 19	240.49	−44.43	58
	397E		04 24 34.1	−41 37 30	04 22 54.7	−41 44 19	245.82	−44.48	42
844	483		04 25 14.8	+04 59 03	04 22 35.8	+04 52 15	189.44	−29.23	138
845	484		04 25 33.4	−09 03 01	04 23 09.4	−09 09 47	203.80	−36.45	43
846	399E		04 26 33.6	−36 48 58	04 24 45.8	−36 55 39	239.12	−43.97	171
	398E		04 26 52.3	−18 24 40	04 24 39.0	−18 31 20	214.87	−39.94	33
847	400E		04 27 15.4	−37 54 43	04 25 29.5	−38 01 21	240.65	−43.90	142
848	402E		04 28 00.7	−45 36 54	04 26 29.8	−45 43 29	251.32	−43.67	125
849	403E	15184	04 28 12.3	−41 41 06	04 26 33.3	−41 47 40	245.89	−43.80	10
850	485	15181	04 28 14.4	+01 03 12	04 25 39.6	+00 56 36	193.69	−30.81	32
	407E		04 28 21.6	−66 37 06	04 28 10.6	−66 43 36	278.57	−38.68	12
851	406E		04 28 43.9	−56 33 07	04 27 43.5	−56 39 38	266.02	−41.80	64
852	486		04 28 59.4	−09 06 49	04 26 35.6	−09 13 21	204.35	−35.73	17
853	404E		04 29 02.2	−31 52 01	04 27 06.7	−31 58 33	232.43	−42.90	117
854	488		04 29 19.9	−14 43 59	04 27 02.4	−14 50 30	210.76	−38.03	161
855	487	15259	04 29 21.8	−04 45 35	04 26 53.3	−04 52 06	199.74	−33.58	95
856	405E	15273	04 29 28.4	−36 42 28	04 27 40.7	−36 48 57	239.03	−43.38	34
857	409E		04 29 53.3	−42 43 41	04 28 16.5	−42 50 08	247.32	−43.47	69
858	410E	15318	04 30 09.0	−42 40 57	04 28 32.3	−42 47 23	247.26	−43.42	0
859	408E	15320	04 30 12.0	−28 17 38	04 28 11.5	−28 24 05	227.73	−42.00	47
860	1951	15599	04 30 18.5	+88 46 16	03 44 16.1	+88 38 21	124.05	+26.41	109
861	489		04 30 36.8	+00 07 57	04 28 03.0	+00 01 31	194.97	−30.80	19
862	490		04 30 37.1	+00 14 59	04 28 03.2	+00 08 33	194.85	−30.74	24
863	411E	15344	04 30 48.7	−21 54 54	04 28 39.8	−22 01 19	219.59	−40.21	107
864	414E	15370	04 31 11.3	−71 06 44	04 31 39.0	−71 13 01	283.65	−36.65	29
865	412E		04 32 09.1	−29 27 07	04 30 10.4	−29 33 26	229.37	−41.82	61

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
816	0.98	0.10	0.95	0.11	16.6	0.04	c	0	II	2	Curved ends
817	1.01	0.11	1.14	0.11	16.3	1.45	d	1	II	0	Knotty
	0.57	0.08	0.61	0.09	17.2	0.05	b	0	II	2	
818	0.60	0.07	0.52	0.07	17.5	0.16	c	0	III	0	
819	1.27	0.13	1.11	0.12	16.2	0.04	c	0	II	0	Very faint ends
820	1.31	0.17	1.21	0.18	16.2	0.55	bc	0	IV	1	Faint curved disk
821	0.64	0.07	0.66	0.08	17.3	0.18	d	0	III	2	
822	1.21	0.12	1.12	0.18	16.2	0.78	cd	2	II	3	Interact. w. gal. at 1.0 S
823	1.18	0.16	1.06	0.13	16.1	0.09	bc	0	II	0	Contrast nucleus
824	3.26	0.44	2.81	0.44	14.2	0.05	c	0	I	3	Wavy
825	0.63	0.08	0.58	0.09	17.3	0.38	c	0	III	6	Slightly curved. In cluster
826	1.70	0.17	1.57	0.17	15.8	0.19	cd	0	III	1	FGC 477 proj. at upper end
827	0.65	0.06	0.65	0.07	17.4	0.19	d	0	III	1	Superimposed on FGC 476
828	0.90	0.08	0.89	0.09	16.8	0.44	c	0	II	1	Knots
829	1.01	0.13	1.12	0.17	16.2	1.00	c	0	II	3	
830	1.79	0.25	1.90	0.31	15.4	1.53	bc	0	III	0	
831	1.81	0.16	1.55	0.18	15.7	0.15	c	0	II	1	Faint slightly curved ends
832	1.01	0.11	1.02	0.10	16.6	0.35	cd	1	III	2	Compan. at 1.5 SE
833	0.96	0.13	0.95	0.13	16.4	0.10	bc	0	II	1	
834	0.73	0.09	0.78	0.11	17.0	0.19	bc	0	III	1	Round nucleus
835	1.08	0.10	0.78	0.09	16.8	0.29	c	0	III	0	Diffuse disk
836	0.73	0.09	0.66	0.11	16.9	0.23	cd	0	II	1	
837	0.63	0.09	0.78	0.08	16.8	0.26	d	0	II	2	Spiral 0.5 at 3.0NW
838	1.23	0.17	1.31	0.17	15.9	0.26	bc	0	II	3	
839	0.64	0.09	0.83	0.09	17.0	2.35	dm	0	IV	0	Lost on O pr.in emulsion grain
840	0.65	0.07	0.47	0.09	17.5	0.20	c	0	III	2	
841	1.21	0.15	1.24	0.15	16.1	2.38	c	0	III	1	
842	1.90	0.16	1.47	0.19	15.7	0.19	cd	0	II	0	Faint second layer
843	0.74	0.08	0.82	0.10	16.9	0.14	c	0	II	3	V.f.diffuse periphery.In group
	0.57	0.08	0.60	0.09	17.1	0.12	cd	0	II	3	F. slightly curved ends
844	0.99	0.09	1.01	0.10	16.7	1.48	d	1	III	0	
845	1.10	0.11	1.00	0.12	16.4	0.74	c	0	II	0	
846	0.95	0.09	0.66	0.10	16.9	0.12	c	0	II	0	Very faint ends
	0.54	0.07	0.48	0.08	17.6	0.17	c	0	III	0	
847	0.77	0.09	0.87	0.11	16.8	0.09	bc	0	II	0	
848	0.87	0.07	0.65	0.09	17.3	0.06	c	0	III	0	Very faint curved ends
849	1.11	0.09	1.06	0.10	16.5	0.11	d	0	II	0	Knots. Curved N end
850	1.42	0.16	1.46	0.18	16.1	0.54	d	0	IV	1	Compan. at 1.0 S
	0.57	0.08	0.61	0.09	17.3	0.17	cd	0	III	1	
851	0.65	0.08	0.67	0.10	17.2	0.05	d	0	III	0	
852	1.33	0.15	1.15	0.12	16.2	0.53	c	0	III	2	Sharp red nucleus
853	0.63	0.09	0.57	0.09	17.1	0.08	bc	0	II	0	Round nucleus
854	1.23	0.11	1.19	0.12	16.4	0.62	cd	1	III	0	Arched.Compact interact.compan.
855	2.12	0.20	2.13	0.22	15.3	0.17	c	1	II	2	Curved
856	1.01	0.13	1.16	0.17	16.0	0.09	dm	0	I	1	In pair. Neighbour at 2.5S
857	0.70	0.08	0.89	0.09	17.0	0.09	c	0	III	0	
858	1.65	0.16	1.45	0.17	15.8	0.09	b	0	II	1	Round nucleus
859	1.01	0.13	0.87	0.12	16.4	0.13	ab	1	II	2	
860	1.10	0.13	1.08	0.13	16.3	1.70	cd	0	III	0	
861	1.03	0.11	0.76	0.11	16.7	0.24	d	1	III	1	The nearest compan.is FGC490
862	0.90	0.09	0.78	0.09	16.8	0.27	c	0	II	1	The nearest compan.is FGC489
863	1.16	0.09	1.08	0.11	16.5	0.15	c	0	II	1	
864	0.74	0.08	0.73	0.10	17.0	0.54	c	0	II	1	In pair.Neighbour 0.1 at 3.0E
865	0.92	0.09	0.87	0.11	16.7	0.11	c	0	II	2	Round nucl.and v. thin disk

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
866	413E		04 32 11.8	−59 15 22	04 31 22.3	−59 21 38	269.34	−40.66	137
867	491	15495	04 33 01.0	−04 11 19	04 30 31.8	−04 17 35	199.68	−32.51	106
	415E		04 33 55.9	−20 13 26	04 31 45.1	−20 19 39	217.81	−38.99	54
868	492		04 34 05.8	+01 24 37	04 31 30.5	+01 18 25	194.26	−29.38	45
869	494		04 35 21.9	−08 56 19	04 32 58.0	−09 02 25	205.02	−34.24	19
870	417E	15615	04 36 10.2	−47 35 05	04 34 44.8	−47 41 06	253.86	−42.12	133
871	416E	15621	04 36 20.6	−37 47 20	04 34 35.3	−37 53 22	240.64	−42.10	47
872	495		04 37 31.2	−03 06 14	04 35 00.9	−03 12 13	199.24	−30.99	78
873	419E		04 37 39.4	−39 34 26	04 35 57.3	−39 40 22	243.06	−41.96	106
874	418E		04 37 56.0	−26 50 09	04 35 54.0	−26 56 05	226.36	−40.00	13
875	423E		04 38 01.7	−61 43 28	04 37 24.5	−61 49 20	272.18	−39.30	35
	420E		04 38 15.1	−43 56 13	04 36 41.7	−44 02 06	248.93	−41.93	11
876	493	15693	04 38 19.0	+72 16 52	04 32 30.8	+72 10 50	138.33	+16.60	160
	421E		04 38 49.7	−22 20 20	04 36 41.7	−22 26 12	220.84	−38.57	59
877	422E	15734	04 39 11.5	−24 10 48	04 37 05.9	−24 16 38	223.13	−39.03	143
878	430E		04 39 21.2	−76 29 08	04 41 09.8	−76 34 50	289.29	−33.83	54
879	425E	15739	04 39 21.4	−52 07 55	04 38 08.3	−52 13 43	259.83	−41.12	19
880	424E	15742	04 39 24.1	−50 19 52	04 38 06.0	−50 25 40	257.46	−41.34	40
881	426E		04 40 19.5	−57 03 58	04 39 22.8	−57 09 41	266.21	−40.14	174
882	427E	15790	04 40 26.4	−63 06 27	04 39 56.7	−63 12 09	273.79	−38.64	8
883	428E		04 41 32.2	−57 11 28	04 40 36.2	−57 17 06	266.33	−39.95	172
884	429E		04 42 08.4	−47 41 38	04 40 43.9	−47 47 15	253.91	−41.11	29
885	435E		04 42 57.5	−62 53 30	04 42 27.1	−62 59 02	273.42	−38.43	91
886	433E		04 43 08.1	−51 03 04	04 41 52.5	−51 08 36	258.32	−40.67	9
	432E		04 43 12.2	−44 33 05	04 41 40.6	−44 38 38	249.74	−41.04	128
887	431E		04 43 34.8	−22 59 20	04 41 27.8	−23 04 53	222.05	−37.72	15
888	499		04 43 38.6	−12 03 00	04 41 18.4	−12 08 33	209.47	−33.76	168
889	437E		04 43 51.3	−76 37 43	04 45 44.6	−76 43 06	289.31	−33.53	83
890	434E		04 43 57.9	−30 09 26	04 42 00.9	−30 14 56	230.96	−39.45	29
891	500		04 44 17.3	−04 02 26	04 41 48.0	−04 07 56	201.15	−29.99	116
892	496		04 44 19.2	+67 03 07	04 39 17.1	+66 57 32	142.88	+13.72	91
893	501		04 45 23.8	−16 10 36	04 43 08.5	−16 16 01	214.27	−35.01	74
894	502		04 45 47.8	−08 38 24	04 43 23.7	−08 43 48	206.09	−31.81	45
895	497	15967	04 46 15.8	+76 25 08	04 39 22.1	+76 19 37	135.23	+19.55	74
896	503	15982	04 46 37.2	+00 37 15	04 44 02.8	+00 31 54	196.89	−27.14	67
897	498	15986	04 46 39.1	+70 07 13	04 41 11.1	+70 01 47	140.53	+15.79	105
898	504		04 46 41.0	−03 26 32	04 44 11.1	−03 31 52	200.88	−29.17	72
899	436E	16020	04 47 43.7	−18 36 22	04 45 31.3	−18 41 37	217.28	−35.38	58
900	505	16033	04 48 00.2	+08 42 40	04 45 16.8	+08 37 25	189.60	−22.47	136
901	439E		04 48 02.4	−53 26 17	04 46 54.4	−53 31 29	261.31	−39.65	147
902	438E	16036	04 48 03.3	−25 13 48	04 45 59.5	−25 19 02	225.13	−37.38	102
903	506	16067	04 48 45.6	−05 07 30	04 46 17.6	−05 12 42	202.86	−29.53	54
904	442E	16069	04 48 53.7	−61 03 55	04 48 15.2	−61 09 03	270.94	−38.21	161
905	440E		04 48 57.0	−51 26 15	04 47 43.1	−51 31 24	258.71	−39.73	5
906	507		04 49 39.6	+00 28 51	04 47 05.4	+00 23 43	197.47	−26.56	69
907	441E	16116	04 49 51.8	−36 06 18	04 48 04.6	−36 11 24	238.81	−39.23	139
908	443E		04 49 56.9	−45 50 06	04 48 28.8	−45 55 11	251.41	−39.84	151
909	508		04 50 12.1	−20 25 11	04 48 02.2	−20 30 16	219.62	−35.45	75
910	509	16144	04 50 44.2	−05 25 07	04 48 16.5	−05 30 11	203.43	−29.24	96
911	510	16191	04 51 46.1	+03 40 08	04 49 08.3	+03 35 08	194.76	−24.44	49
912	511		04 51 53.5	−05 56 53	04 49 26.5	−06 01 52	204.12	−29.23	14
913	447E	16204	04 52 12.5	−69 42 20	04 52 32.0	−69 47 12	281.23	−35.53	52
914	512	16205	04 52 13.2	−18 23 35	04 50 00.7	−18 28 32	217.50	−34.31	78
915	444E	16214	04 52 25.0	−28 07 05	04 50 25.4	−28 12 00	228.95	−37.19	61

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
866	0.66	0.09	0.60	0.11	17.2	0.08	c	0	III	1	
867	1.84	0.20	1.85	0.20	15.5	0.19	cd	1	III	4	Spiral 1.2 at 3.0E
	0.55	0.05	0.48	0.07	17.8	0.17	d	0	III	2	
868	0.92	0.09	0.73	0.09	16.9	0.33	d	0	III	0	
869	0.93	0.09	0.90	0.10	16.7	0.60	d	0	II	0	
870	1.45	0.17	1.06	0.13	16.0	0.04	b	0	II	1	Br. buldge and v.f. disk
871	0.95	0.09	0.97	0.11	16.6	0.07	cd	1	II	0	Slightly curved
872	1.46	0.18	1.46	0.16	15.8	0.24	d	1	III	2	
873	0.73	0.09	0.73	0.11	16.9	0.11	b	0	II	1	
874	0.68	0.07	0.67	0.09	17.1	0.15	cd	0	II	1	
875	0.98	0.09	0.69	0.12	16.9	0.09	bc	0	II	3	Sab type? 2 stars on E side
	0.57	0.08	0.59	0.10	17.1	0.06	cd	0	II	1	
876	1.37	0.13	1.27	0.15	16.1	0.84	cd	0	II	0	
	0.48	0.05	0.48	0.06	17.8	0.24	d	0	III	3	
877	1.36	0.09	1.26	0.11	16.4	0.19	bc	1	II	1	Knotty.In pair. Gal. at 1.0 W
878	0.73	0.09	0.67	0.10	17.1	0.45	c	0	III	0	Diffuse. Very faint ends
879	1.36	0.17	1.45	0.19	15.8	0.04	bc	0	II	0	
880	1.07	0.10	0.97	0.10	16.5	0.05	c	0	II	0	
881	0.63	0.09	0.67	0.09	17.1	0.03	d	0	III	1	Neighbour at 0.7E
882	1.86	0.20	1.55	0.18	15.4	0.17	b	0	I	2	In cluster
883	0.90	0.09	0.79	0.09	16.8	0.03	c	0	II	1	
884	0.69	0.07	0.67	0.09	17.2	0.04	c	0	II	0	
885	0.65	0.07	0.70	0.09	17.1	0.16	c	0	II	0	Diffuse. Knots
886	0.80	0.07	0.58	0.08	17.4	0.04	c	0	III	0	Very thin. Very faint ends
	0.54	0.07	0.50	0.07	17.4	0.05	c	0	II	4	
887	0.65	0.07	0.70	0.09	17.1	0.18	c	0	II	0	
888	1.20	0.11	0.99	0.11	16.6	0.57	c	0	III	1	Sharp nucleus
889	0.68	0.09	0.67	0.09	17.1	0.48	c	0	III	0	
890	0.65	0.09	0.67	0.11	17.0	0.16	c	1	II	1	
891	0.80	0.08	0.74	0.09	17.0	0.14	c	0	II	0	
892	0.74	0.09	0.56	0.10	17.3	1.21	dm	0	IV	0	
893	1.00	0.13	1.00	0.13	16.3	0.23	c	1	II	5	Slightly S-shaped
894	0.69	0.09	0.69	0.09	16.9	0.34	cd	0	II	0	
895	4.59	0.63	4.37	0.67	13.8	0.63	bc	0	III	0	
896	1.57	0.13	1.29	0.17	16.0	0.41	c	0	II	1	
897	1.79	0.19	1.97	0.21	15.4	0.81	d	0	II	0	Two-layers
898	0.78	0.11	0.58	0.11	16.9	0.17	b	1	II	0	
899	1.36	0.16	1.11	0.17	15.9	0.23	ab	0	I	0	
900	1.90	0.15	1.79	0.16	15.8	0.72	d	0	III	0	Seeing on O print is 4”
901	0.65	0.09	0.61	0.11	17.0	0.02	c	0	II	1	
902	1.95	0.24	1.72	0.21	15.3	0.13	cd	1	II	0	
903	1.51	0.12	1.27	0.11	16.3	0.18	cd	1	III	1	Curved
904	1.27	0.16	1.18	0.11	15.9	0.11	cd	0	II	3	
905	0.82	0.09	0.82	0.15	16.8	0.03	bc	0	II	1	
906	0.80	0.11	0.76	0.12	16.6	0.36	d	0	II	3	Two comps at 0.5 and 1.6NE
907	1.53	0.19	1.56	0.20	15.5	0.06	c	0	I	0	
908	0.63	0.08	0.54	0.09	17.2	0.05	c	0	II	3	Faint ends
909	0.76	0.10	0.76	0.10	16.7	0.27	c	1	II	2	
910	2.32	0.29	2.24	0.30	14.9	0.18	c	0	II	0	
911	2.02	0.20	2.07	0.18	15.3	0.29	d	0	II	0	
912	0.83	0.08	0.67	0.07	17.1	0.18	d	0	III	0	Blue
913	0.73	0.09	0.78	0.11	16.8	1.57	c	0	II	0	In rich field of stars
914	1.53	0.16	1.53	0.13	15.7	0.19	cd	0	II	0	
915	0.76	0.10	0.79	0.11	16.7	0.13	bc	0	II	1	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
916	513	16217	04 52 28.6	−19 17 35	04 50 17.2	−19 22 30	218.55	−34.57	157
917	445E		04 52 34.6	−21 29 31	04 50 26.0	−21 34 26	221.08	−35.28	138
918	514		04 53 11.6	−10 35 59	04 50 49.9	−10 40 52	209.09	−31.03	38
919	446E		04 53 52.3	−47 23 46	04 52 28.3	−47 28 34	253.42	−39.15	55
920	448E		04 54 09.4	−52 10 59	04 52 58.2	−52 15 45	259.57	−38.86	63
921	515	16322	04 55 03.3	−04 06 06	04 52 34.1	−04 10 51	202.69	−27.66	14
922	450E	16323	04 55 04.6	−46 58 08	04 53 39.5	−47 02 52	252.87	−38.95	103
923	449E		04 55 07.9	−22 37 16	04 53 00.9	−22 42 01	222.62	−35.07	157
924	516		04 56 32.6	−12 24 07	04 54 13.0	−12 28 46	211.40	−31.04	63
925	517		04 57 36.5	−11 49 34	04 55 16.2	−11 54 08	210.92	−30.57	170
926	451E	16440	04 58 20.6	−22 23 28	04 56 13.4	−22 27 59	222.64	−34.30	78
927	518	16483	04 59 11.4	−18 58 27	04 56 59.8	−19 02 54	218.85	−32.97	167
928	452E		04 59 15.1	−17 42 14	04 57 02.0	−17 46 42	217.45	−32.50	97
929	453E		04 59 57.0	−17 35 32	04 57 43.7	−17 39 56	217.40	−32.30	12
930	455E		05 00 08.8	−62 00 43	04 59 36.6	−62 05 02	271.76	−36.70	138
	454E		05 01 36.7	−22 15 18	04 59 29.5	−22 19 35	222.77	−33.54	99
931	456E	16597	05 02 01.4	−25 46 41	04 59 58.9	−25 50 56	226.86	−34.51	45
932	519		05 02 47.3	−02 17 06	05 00 16.2	−02 21 19	201.95	−25.10	22
933	457E		05 02 51.7	−18 33 26	05 00 39.7	−18 37 38	218.75	−32.01	143
934	458E	16660	05 04 02.6	−36 01 55	05 02 16.1	−36 06 01	239.26	−36.39	135
935	459E		05 04 17.8	−26 31 52	05 02 16.4	−26 35 57	227.91	−34.23	136
936	461E		05 04 27.8	−45 54 18	05 03 01.1	−45 58 22	251.55	−37.31	157
937	520	16678	05 04 34.1	−17 05 31	05 02 20.3	−17 09 35	217.33	−31.10	66
938	460E		05 05 00.0	−25 01 08	05 02 56.5	−25 05 11	226.22	−33.65	36
939	521		05 05 01.0	−19 01 48	05 02 49.6	−19 05 51	219.49	−31.70	127
940	462E	16701	05 05 07.0	−26 42 11	05 03 05.9	−26 46 13	228.17	−34.10	99
941	465E	16712	05 05 18.0	−58 13 23	05 04 29.1	−58 17 22	266.97	−36.66	57
942	464E		05 05 21.1	−45 12 38	05 03 52.8	−45 16 38	250.69	−37.13	24
943	463E		05 05 22.9	−19 34 51	05 03 12.2	−19 38 52	220.13	−31.81	48
944	523	16772	05 07 31.9	−11 39 09	05 05 11.6	−11 43 01	211.90	−28.29	179
945	466E		05 08 55.7	−18 38 28	05 06 44.0	−18 42 14	219.45	−30.70	163
946	467E	16839	05 09 40.1	−52 11 38	05 08 30.4	−52 15 19	259.42	−36.49	163
947	468E		05 10 47.5	−47 13 01	05 09 24.3	−47 16 38	253.24	−36.28	91
948	469E		05 11 54.1	−33 07 14	05 10 03.0	−33 10 47	236.13	−34.25	151
949	470E		05 12 30.2	−45 15 50	05 11 02.5	−45 19 20	250.85	−35.87	68
950	525		05 12 59.3	−05 08 31	05 10 31.5	−05 12 01	206.04	−24.21	80
951	472E		05 13 39.9	−51 01 04	05 12 27.1	−51 04 28	257.95	−35.88	53
	471E		05 13 59.5	−42 42 25	05 12 26.2	−42 45 49	247.74	−35.38	173
952	526	16954	05 14 10.1	−06 08 52	05 11 43.5	−06 12 16	207.17	−24.41	138
953	473E		05 14 40.8	−22 00 04	05 12 33.5	−22 03 25	223.66	−30.59	148
954	474E		05 15 02.4	−53 40 19	05 13 57.8	−53 43 37	261.22	−35.64	99
955	527	17006	05 15 47.6	+06 46 41	05 13 06.1	+06 43 23	195.30	−17.72	100
956	476E		05 16 05.5	−36 54 18	05 14 21.0	−36 57 33	240.82	−34.15	148
	475E		05 16 21.6	−22 59 38	05 14 15.7	−23 02 53	224.89	−30.55	159
957	477E		05 16 37.0	−45 40 34	05 15 10.4	−45 43 45	251.42	−35.18	167
958	528	17031	05 16 46.2	+06 37 22	05 14 04.9	+06 34 08	195.57	−17.59	35
959	478E		05 17 08.2	−37 10 23	05 15 24.2	−37 13 33	241.18	−34.00	52
960	529	17058	05 17 45.8	−01 11 13	05 15 13.5	−01 14 22	202.87	−21.29	104
961	480E	17061	05 17 46.4	−62 55 13	05 17 21.3	−62 58 18	272.46	−34.54	63
	479E		05 18 46.5	−27 54 45	05 16 47.6	−27 57 48	230.56	−31.52	28
	481E		05 19 22.1	−47 31 08	05 18 00.2	−47 34 08	253.70	−34.84	132
962	530		05 19 48.2	+01 33 40	05 17 12.7	+01 30 40	200.58	−19.50	120
963	482E		05 19 56.0	−45 09 37	05 18 28.5	−45 12 35	250.85	−34.56	157
964	483E		05 20 31.5	−27 08 17	05 18 31.4	−27 11 13	229.82	−30.93	76

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
916	0.90	0.12	0.81	0.11	16.4	0.24	dm	1	II	0	Diffuse. Bluish
917	0.70	0.09	0.82	0.13	16.9	0.17	b	1	II	0	
918	0.97	0.11	0.91	0.12	16.5	0.29	cd	2	II	0	
919	0.60	0.07	0.67	0.09	17.2	0.08	cd	0	II	1	
920	0.65	0.09	0.51	0.08	17.1	0.04	c	0	II	0	
921	1.81	0.21	1.71	0.24	15.4	0.20	c	0	II	0	
922	1.02	0.14	0.92	0.13	16.3	0.09	b	0	II	0	
923	0.82	0.09	0.63	0.11	17.2	0.18	c	0	IV	0	Diffuse
924	1.36	0.16	1.38	0.17	16.0	0.73	cd	0	III	2	
925	1.18	0.10	1.00	0.11	16.8	0.62	cd	0	IV	1	
926	0.99	0.12	0.87	0.12	16.5	0.15	bc	1	II	2	In pair. Interacting ?
927	1.34	0.16	1.25	0.15	15.9	0.21	c	0	II	1	
928	0.73	0.07	0.75	0.08	17.1	0.44	cd	0	II	0	Knots
929	0.83	0.06	0.39	0.06	17.9	0.46	c	1	IV	3	Curved
930	0.63	0.09	0.62	0.10	17.0	0.10	c	0	II	6	
	0.53	0.07	0.56	0.09	17.4	0.12	d	0	III	0	In cluster
931	1.45	0.16	1.36	0.18	15.9	0.13	bc	0	II	0	Br. buldge and faint disk
932	1.12	0.12	1.03	0.13	16.3	0.38	d	0	II	1	
933	0.61	0.08	0.58	0.09	17.3	0.21	c	0	III	4	Sharp nucleus. In cluster
934	1.43	0.13	1.45	0.17	16.0	0.06	bc	0	II	0	Curved ends
935	0.66	0.09	0.66	0.09	17.0	0.12	c	0	II	0	
936	0.61	0.07	0.67	0.10	17.2	0.09	bc	0	II	1	
937	2.02	0.24	1.88	0.24	15.2	0.29	bc	0	II	0	Two-layers. V.f. periphery
938	0.68	0.08	0.67	0.09	17.0	0.13	c	0	II	0	
939	0.81	0.10	0.78	0.11	16.7	0.21	c	0	II	3	Spiral 1.2 at 3.0 N
940	0.90	0.08	0.64	0.07	17.0	0.10	c	0	II	1	
941	1.36	0.17	1.11	0.18	16.0	0.11	dm	1	III	0	V. diffuse. Curved arms
942	0.73	0.07	0.75	0.08	17.2	0.07	c	0	III	0	
943	0.60	0.08	0.82	0.11	17.1	0.18	bc	0	III	0	In cluster
944	2.26	0.17	2.24	0.18	15.4	0.69	d	0	II	0	
945	0.63	0.09	0.66	0.11	17.0	0.19	c	0	II	0	
946	1.20	0.10	1.23	0.12	16.4	0.05	c	0	II	0	
947	0.69	0.08	0.70	0.10	17.0	0.05	c	0	II	1	
948	0.60	0.07	0.48	0.09	17.4	0.09	c	0	II	0	
949	0.89	0.09	0.82	0.11	16.8	0.13	c	0	II	1	
950	1.13	0.11	1.25	0.13	16.4	0.83	c	0	III	1	
951	0.73	0.09	0.70	0.09	16.9	0.09	c	0	II	1	
	0.53	0.07	0.56	0.10	17.4	0.08	b	0	II	2	Round nucl.or cent.star proj.
952	1.48	0.16	1.59	0.20	15.8	0.73	bc	1	II	0	Star projected
953	0.80	0.09	0.78	0.12	16.8	0.19	bc	0	II	0	Round contrast nucl.
954	0.90	0.08	0.69	0.10	17.1	0.08	c	0	III	1	Br.neighbour at 3.7S
955	1.12	0.13	1.04	0.17	16.3	0.76	bc	0	II	3	Star proj. on W side
956	0.61	0.06	0.55	0.07	17.4	0.16	c	0	II	1	Knots. A star projected
	0.47	0.05	0.50	0.08	17.9	0.15	c	0	III	0	
957	0.76	0.09	0.78	0.13	16.9	0.15	bc	0	II	0	
958	2.02	0.28	2.18	0.29	15.2	0.81	bc	1	III	7	Star proj.near centre
959	0.73	0.09	0.78	0.12	16.9	0.23	bc	0	II	1	
960	1.62	0.12	1.38	0.17	16.0	0.73	cd	0	II	0	Compan. at 3.0E
961	0.99	0.13	0.93	0.11	16.3	0.17	c	0	II	0	Diffuse. 2 compans at W side
	0.53	0.07	0.56	0.09	17.5	0.08	c	0	III	0	A knot near the nucleus ?
	0.56	0.07	0.49	0.07	17.5	0.11	c	0	III	0	
962	0.97	0.11	0.78	0.10	16.7	0.64	cd	0	III	0	
963	0.62	0.08	0.63	0.11	17.1	0.14	b	0	II	0	Round nucleus
964	0.60	0.07	0.48	0.08	17.5	0.11	c	1	III	1	Slightly curved f. ends

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
965	532		05 20 39.4	−15 56 47	05 18 24.5	−15 59 43	217.79	−27.09	8
966	488E		05 20 51.4	−61 03 29	05 20 16.8	−61 06 20	270.16	−34.39	119
967	487E	17160	05 21 11.8	−48 13 19	05 19 51.8	−48 16 11	254.58	−34.58	152
968	486E		05 21 12.6	−45 35 23	05 19 46.0	−45 38 15	251.39	−34.38	13
969	484E		05 21 19.7	−36 39 40	05 19 35.0	−36 42 32	240.77	−33.08	57
970	485E	17174	05 21 48.2	−23 48 36	05 19 43.6	−23 51 27	226.25	−29.64	61
	490E		05 22 01.5	−42 57 50	05 20 29.1	−43 00 39	248.26	−33.95	126
971	489E		05 22 15.1	−27 49 08	05 20 16.2	−27 51 57	230.71	−30.76	23
972	531		05 23 05.8	+67 19 44	05 17 54.7	+67 16 53	144.86	+16.96	53
973	534	17217	05 23 14.6	−11 25 30	05 20 54.2	−11 28 15	213.47	−24.70	47
974	524		05 23 20.9	+85 40 23	05 06 26.8	+85 37 07	127.37	+25.44	137
975	491E	17219	05 23 24.3	−37 15 00	05 21 40.7	−37 17 43	241.55	−32.78	44
976	492E		05 23 55.0	−48 56 38	05 22 37.0	−48 59 18	255.48	−34.17	30
977	493E		05 24 30.4	−37 35 30	05 22 47.5	−37 38 09	242.00	−32.64	147
978	501E		05 25 05.7	−78 12 52	05 27 49.3	−78 15 18	290.15	−30.88	31
979	494E		05 25 07.7	−47 49 34	05 23 46.8	−47 52 08	254.15	−33.90	100
980	495E	17278	05 25 58.3	−27 45 00	05 23 59.3	−27 47 33	230.91	−29.95	75
981	496E		05 26 11.8	−45 53 38	05 24 46.2	−45 56 09	251.86	−33.54	47
982	535	17294	05 26 44.4	−19 12 36	05 24 33.7	−19 15 06	221.79	−26.98	60
	497E		05 27 08.4	−26 14 56	05 25 07.3	−26 17 24	229.35	−29.25	22
983	498E	17312	05 27 31.8	−26 40 59	05 25 31.3	−26 43 25	229.85	−29.30	7
	499E		05 28 16.3	−50 56 35	05 27 04.2	−50 58 56	257.93	−33.58	128
984	500E		05 29 17.3	−34 23 35	05 27 28.9	−34 25 53	238.56	−31.01	85
985	533		05 29 42.0	+82 16 16	05 19 03.4	+82 13 41	130.87	+24.21	165
986	502E		05 30 02.0	−45 49 23	05 28 36.4	−45 51 37	251.86	−32.87	42
987	536	17359	05 30 12.0	+55 52 16	05 26 00.7	+55 49 57	155.45	+11.78	118
988	506E	17397	05 31 41.3	−73 45 04	05 32 55.4	−73 47 04	284.96	−31.51	168
989	503E		05 32 23.8	−45 52 16	05 30 58.4	−45 54 19	251.98	−32.47	60
990	505E	17421	05 32 46.3	−44 12 07	05 31 17.1	−44 14 09	250.03	−32.18	121
991	504E		05 33 08.4	−26 30 25	05 31 07.7	−26 32 27	230.10	−28.06	127
992	537	17456	05 34 14.8	+70 11 31	05 28 37.2	+70 09 27	142.73	+19.23	126
993	540	17475	05 34 56.4	−10 01 16	05 32 34.4	−10 03 10	213.41	−21.50	50
994	507E	17498	05 35 57.2	−21 14 51	05 33 49.3	−21 16 41	224.78	−25.69	149
995	538	17508	05 36 35.5	+63 35 17	05 31 48.2	+63 33 24	148.98	+16.34	36
996	541	17513	05 36 47.0	−18 36 22	05 34 35.7	−18 38 08	222.15	−24.54	153
997	508E		05 36 53.3	−31 37 23	05 35 00.5	−31 39 08	235.94	−28.77	41
	509E		05 37 13.3	−22 01 57	05 35 06.5	−22 03 41	225.71	−25.69	149
998	513E		05 39 24.0	−62 09 18	05 38 56.3	−62 10 49	271.30	−32.12	168
999	510E		05 39 31.3	−40 23 08	05 37 54.2	−40 24 41	245.87	−30.31	132
1000	539	17561	05 39 35.1	+77 18 45	05 32 06.7	+77 16 59	136.01	+22.62	66
1001	511E		05 39 42.1	−33 29 11	05 37 52.4	−33 30 43	238.16	−28.69	16
1002	512E		05 40 19.5	−22 56 17	05 38 13.9	−22 57 47	226.93	−25.34	99
1003	539E	17581	05 40 31.9	−84 20 00	05 49 11.3	−84 21 06	296.77	−28.72	170
1004	514E		05 40 55.5	−32 04 34	05 39 03.4	−32 06 01	236.70	−28.07	41
1005	515E	17620	05 42 00.8	−19 03 53	05 39 50.0	−19 05 16	223.12	−23.57	69
1006	519E		05 42 00.9	−66 47 42	05 42 02.6	−66 49 01	276.73	−31.58	116
1007	517E	17623	05 42 01.4	−45 21 25	05 40 35.1	−45 22 47	251.65	−30.73	121
1008	516E		05 42 04.8	−26 48 21	05 40 04.7	−26 49 44	231.13	−26.26	159
1009	518E		05 42 36.5	−26 21 22	05 40 35.7	−26 22 42	230.70	−26.00	78
	520E		05 43 41.8	−46 48 07	05 42 19.0	−46 49 21	253.36	−30.66	128
1010	522E		05 43 58.4	−60 25 42	05 43 22.2	−60 26 54	269.26	−31.60	10
1011	523E		05 44 22.8	−55 09 40	05 43 24.9	−55 10 50	263.08	−31.39	48
1012	521E	17690	05 44 26.6	−33 53 53	05 42 37.7	−33 55 05	238.91	−27.85	19
	524E		05 45 33.0	−28 33 03	05 43 35.6	−28 34 10	233.24	−26.08	126

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
965	0.90	0.11	0.78	0.11	16.9	0.34	d	1	IV	0	
966	0.63	0.09	0.55	0.10	17.2	0.11	bc	0	III	3	
967	0.90	0.12	0.86	0.11	16.4	0.15	b	0	I	0	
968	0.63	0.09	0.67	0.11	17.0	0.20	c	0	II	1	
969	0.60	0.08	0.50	0.09	17.3	0.19	c	1	II	1	
970	3.08	0.35	2.71	0.40	14.5	0.10	ab	0	I	0	Dust lane
	0.54	0.06	0.54	0.08	17.5	0.11	c	0	II	2	
971	0.73	0.09	0.81	0.10	16.8	0.10	cd	0	II	0	
972	1.28	0.11	1.23	0.11	16.2	0.66	cd	0	II	1	
973	1.72	0.20	1.59	0.24	15.5	0.70	bc	0	II	1	
974	0.83	0.09	0.85	0.10	16.9	0.45	c	1	III	1	
975	0.83	0.08	0.95	0.11	16.8	0.13	bc	0	II	0	
976	0.63	0.07	0.65	0.09	17.2	0.14	cd	0	II	0	
977	0.73	0.08	0.63	0.09	17.0	0.16	cd	0	II	0	
978	0.82	0.09	0.87	0.10	16.7	0.93	c	0	II	2	In cluster
979	0.60	0.05	0.52	0.06	17.8	0.14	c	0	III	1	Star projected near nucleus
980	0.74	0.09	0.75	0.12	16.8	0.14	cd	1	II	0	
981	0.82	0.11	0.86	0.12	16.4	0.19	cd	0	I	2	
982	1.39	0.19	1.42	0.21	15.8	0.25	c	0	III	0	Star on the right of nucl.
	0.54	0.07	0.54	0.09	17.3	0.15	cd	0	II	1	
983	1.02	0.14	0.97	0.13	16.3	0.11	bc	0	II	2	A gal.w.polar ring at E side
	0.56	0.07	0.48	0.08	17.4	0.18	c	0	II	1	
984	0.69	0.07	0.67	0.09	17.2	0.07	c	0	II	3	In cluster
985	0.95	0.12	0.90	0.12	16.4	0.27	c	2	II	1	
986	0.68	0.08	0.62	0.09	17.1	0.17	cd	0	II	1	Slightly curv.arms.Star proj.
987	1.57	0.21	1.62	0.21	15.5	2.30	m	1	III	1	LSB spiral at 7.0 E
988	2.17	0.12	2.23	0.15	15.7	0.50	cd	0	II	0	V. good representative
989	0.73	0.09	0.75	0.11	16.9	0.21	b	0	II	3	Slightly diffuse
990	1.37	0.08	0.97	0.11	16.7	0.15	bc	0	II	0	V. good representative
991	0.70	0.08	0.72	0.09	17.0	0.13	c	0	II	1	
992	1.90	0.25	1.81	0.25	15.4	0.48	c	0	III	0	
993	1.05	0.15	1.11	0.16	16.1	1.13	c	0	II	0	
994	0.98	0.10	1.02	0.10	16.5	0.14	cd	0	II	1	
995	1.15	0.10	1.13	0.11	16.4	0.60	cd	1	II	0	
996	1.12	0.16	1.15	0.17	16.0	0.28	c	0	II	0	
997	0.61	0.08	0.58	0.11	17.2	0.10	c	0	II	2	
	0.56	0.07	0.63	0.09	17.2	0.12	cd	0	II	0	
998	0.60	0.07	0.55	0.08	17.5	0.25	c	0	III	1	
999	0.67	0.08	0.63	0.09	17.1	0.14	c	0	II	3	
1000	3.75	0.30	3.92	0.34	14.4	0.58	cd	0	II	0	
1001	0.63	0.06	0.65	0.08	17.3	0.16	cd	0	II	1	
1002	0.65	0.07	0.48	0.08	17.4	0.12	cd	0	II	0	
1003	0.90	0.09	0.95	0.11	16.7	0.62	c	0	II	0	
1004	0.62	0.08	0.73	0.09	17.0	0.11	c	0	II	1	
1005	0.95	0.09	0.95	0.11	16.5	0.22	bc	1	I	0	Star proj. to S from nucl.
1006	0.82	0.09	0.78	0.11	16.8	1.01	d	0	II	1	In v.rich stars' field
1007	0.77	0.09	0.78	0.11	16.8	0.21	bc	0	II	2	F. diffuse periphery
1008	0.73	0.08	0.54	0.09	17.3	0.09	c	1	III	6	
1009	0.65	0.08	0.67	0.09	17.1	0.09	c	0	II	5	In cluster
	0.51	0.06	0.60	0.09	17.4	0.24	d	0	II	1	
1010	0.74	0.07	0.78	0.09	17.2	0.28	d	0	III	0	
1011	0.76	0.10	0.71	0.11	16.8	0.33	c	0	II	0	
1012	1.11	0.14	1.05	0.13	16.0	0.16	cd	0	I	0	
	0.54	0.07	0.48	0.08	17.4	0.16	c	0	II	1	Member of interact. pair

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1013	542		05 45 34.4	+76 00 52	05 38 33.5	+75 59 33	137.45	+22.43	17
	525E		05 45 56.3	−25 45 27	05 43 54.8	−25 46 33	230.34	−25.10	139
1014	526E		05 45 56.4	−25 44 17	05 43 54.8	−25 45 23	230.32	−25.09	65
1015	527E		05 46 21.1	−17 22 59	05 44 08.2	−17 24 03	221.86	−21.98	62
1016	528E	17863	05 48 01.3	−25 36 30	05 45 59.6	−25 37 26	230.36	−24.60	139
1017	544		05 48 42.3	−12 30 15	05 46 23.3	−12 31 09	217.33	−19.49	177
	530E		05 49 11.3	−23 08 02	05 47 06.1	−23 08 54	227.92	−23.50	10
1018	529E		05 49 12.0	−17 29 24	05 46 59.3	−17 30 16	222.25	−21.39	173
1019	533E		05 49 23.0	−37 52 37	05 47 41.2	−37 53 27	243.55	−27.90	166
1020	534E		05 49 35.3	−32 30 36	05 47 44.1	−32 31 26	237.75	−26.43	108
1021	531E	17945	05 49 39.6	−24 25 26	05 47 36.2	−24 26 16	229.28	−23.85	107
1022	532E	17946	05 49 40.5	−25 48 18	05 47 39.1	−25 49 08	230.70	−24.32	172
	536E		05 49 56.7	−22 13 06	05 47 50.2	−22 13 55	227.06	−23.01	156
	535E		05 49 57.3	−20 17 03	05 47 48.2	−20 17 52	225.11	−22.29	118
1023	543	17954	05 49 58.8	+51 05 35	05 46 02.4	+51 04 42	161.17	+11.93	163
1024	537E	17963	05 50 12.9	−33 33 56	05 48 23.5	−33 34 43	238.92	−26.61	40
	538E		05 50 17.8	−34 20 42	05 48 29.6	−34 21 28	239.76	−26.81	7
1025	545	17969	05 50 27.4	−19 43 35	05 48 17.6	−19 44 22	224.60	−21.97	106
1026	546		05 51 08.2	−15 54 54	05 48 53.5	−15 55 38	220.90	−20.34	144
1027	540E		05 51 33.0	−20 08 42	05 49 23.7	−20 09 24	225.12	−21.89	124
1028	541E	18052	05 53 33.4	−34 56 06	05 51 46.3	−34 56 38	240.60	−26.32	160
1029	542E	18067	05 54 23.8	−32 15 40	05 52 32.2	−32 16 08	237.81	−25.39	9
1030	543E		05 54 46.1	−33 12 07	05 52 56.0	−33 12 34	238.83	−25.59	142
1031	544E	18077	05 54 52.8	−40 49 30	05 53 16.8	−40 49 56	247.07	−27.56	55
1032	549E	18133	05 57 17.8	−52 22 16	05 56 10.7	−52 22 30	260.07	−29.23	115
1033	547		05 57 37.4	+78 46 12	05 49 27.5	+78 45 44	134.90	+24.01	53
1034	545E		05 57 50.4	−19 20 53	05 55 40.1	−19 21 07	224.94	−20.22	31
1035	547E		05 58 03.6	−26 04 19	05 56 02.5	−26 04 32	231.68	−22.64	165
1036	546E		05 58 04.1	−21 41 31	05 55 56.9	−21 41 44	227.27	−21.06	6
	550E		05 58 09.2	−33 24 12	05 56 19.5	−33 24 24	239.27	−24.98	54
1037	548E		05 58 17.9	−18 44 28	05 56 06.8	−18 44 40	224.38	−19.89	12
1038	551E	18167	05 58 38.5	−55 04 53	05 57 40.5	−55 05 01	263.19	−29.35	81
1039	549		06 00 41.9	+46 06 56	05 56 58.7	+46 06 51	166.50	+11.14	10
1040	548		06 00 56.0	+60 26 52	05 56 24.4	+60 26 46	153.24	+17.50	133
1041	552E		06 01 21.8	−34 46 57	05 59 34.5	−34 46 55	240.94	−24.74	134
1042	553E		06 01 43.4	−34 56 42	05 59 56.4	−34 56 38	241.14	−24.72	62
1043	554E		06 02 39.0	−28 04 13	06 00 40.8	−28 04 06	234.09	−22.36	134
1044	555E		06 02 51.4	−23 36 12	06 00 46.9	−23 36 04	229.61	−20.74	164
1045	556E	18330	06 03 00.7	−51 55 59	06 01 52.3	−51 55 48	259.72	−28.30	37
1046	560E	18332	06 03 05.7	−75 18 06	06 04 46.6	−75 17 49	286.41	−29.23	112
	557E		06 04 13.9	−39 23 56	06 02 35.0	−39 23 42	246.02	−25.47	127
1047	550	18369	06 04 27.4	−20 21 14	06 02 18.4	−20 21 00	226.56	−19.18	14
	559E		06 04 48.0	−36 08 56	06 03 03.0	−36 08 39	242.60	−24.47	64
1048	558E	18383	06 04 57.6	−19 04 55	06 02 47.0	−19 04 38	225.37	−18.57	2
1049	562E	18437	06 07 29.8	−61 48 25	06 07 00.6	−61 47 54	270.97	−28.82	41
1050	564E		06 07 33.5	−73 39 43	06 08 47.5	−73 39 07	284.52	−29.03	21
1051	553	18444	06 07 41.8	−19 54 44	06 05 32.2	−19 54 15	226.44	−18.30	146
1052	561E	18487	06 08 56.2	−29 09 22	06 06 59.6	−29 08 47	235.70	−21.44	152
	563E		06 09 29.6	−33 13 33	06 07 39.6	−33 12 55	239.88	−22.67	5
1053	554		06 10 21.8	+50 47 06	06 06 26.3	+50 47 43	162.95	+14.65	80
1054	565E	18549	06 10 31.7	−47 05 45	06 09 09.8	−47 05 02	254.63	−26.20	51
1055	552	18556	06 10 43.7	+67 15 07	06 05 30.7	+67 15 43	147.01	+21.08	26
1056	568E	18572	06 10 56.0	−63 03 38	06 10 33.5	−63 02 51	272.43	−28.52	167
1057	556		06 11 08.4	+55 20 17	06 06 58.1	+55 20 56	158.70	+16.65	43

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1013	0.95	0.09	0.92	0.10	16.8	0.55	cd	0	III	0	
	0.57	0.07	0.54	0.09	17.3	0.12	cd	0	II	8	In cluster
1014	0.63	0.08	0.61	0.10	17.1	0.12	bc	0	II	7	In cluster
1015	0.96	0.09	0.92	0.10	16.6	0.29	d	0	II	0	
1016	0.95	0.08	0.82	0.09	16.8	0.14	cd	0	II	11	Near neighbour at 0.4 W
1017	0.62	0.08	0.62	0.09	17.2	0.93	d	0	III	0	
	0.56	0.07	0.58	0.10	17.3	0.14	cd	1	II	0	Curved. In group
1018	0.70	0.07	0.73	0.10	17.4	0.29	d	0	IV	0	
1019	0.60	0.07	0.56	0.11	17.3	0.22	c	1	II	0	In cluster
1020	0.76	0.09	0.79	0.10	16.8	0.15	cd	0	II	3	
1021	1.63	0.16	1.67	0.18	15.7	0.12	b	0	II	3	Dust lane
1022	0.77	0.08	0.82	0.10	16.9	0.12	c	0	II	6	
	0.51	0.06	0.47	0.08	17.6	0.17	c	0	II	0	
	0.54	0.07	0.54	0.09	17.3	0.23	d	0	II	0	
1023	1.65	0.18	1.59	0.21	15.6	0.85	bc	1	II	0	
1024	0.94	0.10	0.87	0.11	16.6	0.15	cd	0	II	1	
	0.53	0.07	0.48	0.08	17.4	0.18	c	0	II	1	
1025	2.24	0.27	2.35	0.31	15.0	0.26	bc	0	II	1	
1026	0.88	0.10	0.78	0.12	16.8	0.41	cd	1	III	0	
1027	0.89	0.09	0.54	0.10	17.1	0.27	b	1	II	1	
1028	0.96	0.13	0.97	0.13	16.3	0.17	c	1	II	1	
1029	0.95	0.09	0.88	0.09	16.7	0.15	cd	1	II	1	Curved. Knotty
1030	0.94	0.10	0.89	0.11	16.6	0.17	c	0	II	1	
1031	0.89	0.10	0.73	0.10	16.8	0.22	bc	0	II	0	
1032	2.21	0.24	1.99	0.21	15.2	0.23	b	0	II	4	Two-layers. Dust lane
1033	0.93	0.12	1.08	0.12	16.4	0.41	dm	1	III	1	
1034	0.77	0.09	0.39	0.10	17.4	0.24	cd	0	III	0	Faint diffuse ends
1035	0.77	0.08	0.79	0.10	16.9	0.13	bc	0	II	1	Faint ends
1036	0.66	0.07	0.48	0.09	17.4	0.22	bc	0	II	1	
	0.53	0.06	0.48	0.09	17.5	0.17	d	0	II	1	
1037	0.60	0.07	0.48	0.08	17.5	0.30	d	1	III	1	
1038	0.65	0.08	0.58	0.09	17.1	0.30	c	0	II	1	Curved. In cluster
1039	0.91	0.12	0.83	0.11	16.6	0.98	cd	0	III	0	
1040	0.74	0.08	0.67	0.08	17.1	0.64	d	0	III	0	Star projected
1041	0.63	0.05	0.43	0.09	17.9	0.18	d	0	III	3	
1042	0.73	0.09	0.58	0.10	17.1	0.19	d	0	III	0	Diffuse
1043	0.61	0.06	0.54	0.07	17.6	0.13	d	0	III	3	Star in the centre.In clust.
1044	0.70	0.08	0.66	0.09	17.2	0.16	cd	0	III	2	
1045	1.16	0.09	1.16	0.11	16.5	0.21	c	0	II	1	In group ?
1046	1.76	0.09	1.36	0.10	16.3	0.43	c	0	II	0	V. good representative
	0.57	0.08	0.54	0.06	17.2	0.24	bc	0	II	3	
1047	1.90	0.21	1.76	0.20	15.4	0.29	c	0	II	0	Two-layers
	0.54	0.07	0.54	0.10	17.3	0.31	cd	0	II	1	
1048	0.89	0.12	0.79	0.10	16.5	0.43	c	0	II	2	Star proj.beside the nucl.
1049	4.35	0.52	4.65	0.76	13.7	0.22	cd	0	I	0	Slightly curved ends
1050	0.82	0.08	0.87	0.09	17.0	0.54	c	0	III	0	
1051	1.93	0.12	1.88	0.13	15.8	0.39	d	2	II	0	
1052	1.52	0.16	1.45	0.11	15.8	0.15	cd	0	II	0	
	0.56	0.07	0.56	0.08	17.3	0.18	cd	0	II	1	Diffuse. Stars projected
1053	1.38	0.17	1.31	0.20	15.8	0.85	bc	1	II	0	Two-layers
1054	1.37	0.19	1.45	0.21	15.9	0.22	b	0	III	1	Dust lane. V. faint ends
1055	1.46	0.11	1.32	0.11	16.3	0.64	d	1	III	0	
1056	1.01	0.13	0.98	0.11	16.3	0.18	c	0	II	0	Slightly curved ends
1057	0.87	0.11	0.99	0.11	16.4	0.57	d	1	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1058	566E	18588	06 11 30.4	−44 45 55	06 10 02.8	−44 45 08	252.15	−25.51	178
1059	567E	18589	06 11 31.0	−44 38 11	06 10 03.1	−44 37 24	252.01	−25.48	110
1060	572E		06 12 23.3	−52 50 38	06 11 17.5	−52 49 46	261.00	−27.04	31
1061	555		06 12 38.5	+70 50 35	06 06 52.7	+70 51 17	143.42	+22.43	144
1062	569E		06 12 49.7	−34 15 07	06 11 01.4	−34 14 15	241.18	−22.33	84
	570E		06 12 56.2	−32 39 40	06 11 05.2	−32 38 47	239.56	−21.80	67
	571E		06 13 06.7	−31 24 11	06 11 13.7	−31 23 18	238.29	−21.35	36
1063	557	18651	06 13 18.7	+53 06 43	06 09 16.1	+53 07 33	160.95	+16.04	18
1064	551	18664	06 13 42.3	+81 04 25	06 04 03.4	+81 05 04	132.68	+25.33	18
1065	573E	18680	06 14 08.4	−33 29 56	06 12 18.8	−33 28 59	240.50	−21.83	104
1066	574E	18683	06 14 12.1	−34 34 28	06 12 24.3	−34 33 30	241.60	−22.17	19
1067	576E		06 14 59.5	−60 57 28	06 14 25.8	−60 56 24	270.11	−27.84	25
1068	575E	18706	06 15 06.0	−31 06 00	06 13 12.5	−31 04 58	238.14	−20.85	147
1069	578E		06 16 12.2	−46 12 45	06 14 48.0	−46 11 37	253.92	−25.06	62
1070	577E		06 16 15.6	−39 18 18	06 14 36.4	−39 17 11	246.62	−23.21	61
1071	579E		06 17 12.5	−44 27 04	06 15 44.1	−44 25 52	252.09	−24.45	157
1072	558	18778	06 17 40.6	+78 49 22	06 09 29.1	+78 50 21	135.14	+24.96	152
1073	580E	18786	06 18 10.3	−24 55 16	06 16 07.5	−24 54 01	232.29	−17.99	28
1074	581E		06 18 58.4	−48 35 37	06 17 40.1	−48 34 17	256.60	−25.16	139
1075	588E		06 19 42.7	−75 58 31	06 21 35.1	−75 57 01	287.13	−28.17	66
1076	560		06 19 48.5	+50 50 39	06 15 53.0	+50 51 57	163.53	+16.04	168
1077	585E	18830	06 20 07.4	−58 03 14	06 19 20.4	−58 01 48	266.96	−26.81	13
1078	582E	18831	06 20 09.1	−45 35 23	06 18 43.3	−45 33 58	253.44	−24.24	164
	583E		06 20 19.4	−51 53 05	06 19 10.5	−51 51 39	260.20	−25.66	150
1079	559		06 20 38.7	+67 29 38	06 15 24.2	+67 30 56	147.09	+22.06	74
1080	586E	18853	06 20 48.6	−45 29 46	06 19 22.6	−45 28 18	253.38	−24.10	134
	584E		06 20 52.5	−41 21 54	06 19 17.4	−41 20 26	249.04	−22.96	136
1081	563	18857	06 21 03.1	−05 51 59	06 18 36.2	−05 50 33	214.73	−09.42	130
1082	562		06 22 11.0	+46 33 22	06 18 27.0	+46 34 50	167.76	+14.66	114
	587E		06 22 32.6	−38 21 58	06 20 51.5	−38 20 23	246.05	−21.76	104
1083	564		06 22 54.7	+56 12 09	06 18 41.5	+56 13 40	158.53	+18.51	14
1084	589E		06 23 33.8	−51 46 34	06 22 24.4	−51 44 53	260.20	−25.15	16
1085	592E	18957	06 23 55.4	−59 22 05	06 23 13.9	−59 20 22	268.50	−26.53	25
1086	590E	18983	06 24 38.9	−22 35 49	06 22 32.8	−22 34 06	230.65	−15.73	87
1087	593E		06 24 57.6	−37 48 29	06 23 15.4	−37 46 44	245.64	−21.14	119
1088	591E	18999	06 25 09.4	−26 34 33	06 23 08.8	−26 32 48	234.52	−17.16	33
1089	594E	19009	06 25 25.9	−35 33 36	06 23 39.6	−35 31 49	243.40	−20.31	60
1090	595E		06 25 42.0	−34 25 19	06 23 53.7	−34 23 31	242.28	−19.88	7
1091	596E	19024	06 25 52.3	−27 59 13	06 23 53.8	−27 57 25	235.95	−17.55	85
1092	565		06 25 52.3	+53 34 59	06 21 48.5	+53 36 43	161.26	+17.95	129
1093	566	19043	06 26 25.1	+48 41 34	06 22 35.8	+48 43 21	166.03	+16.17	56
1094	597E	19115	06 28 48.3	−26 58 58	06 26 48.3	−26 56 57	235.23	−16.56	132
1095	567		06 28 48.7	+56 03 56	06 24 36.3	+56 05 53	158.97	+19.23	9
1096	598E	19121	06 29 04.3	−27 19 37	06 27 04.8	−27 17 35	235.59	−16.64	48
	599E		06 29 22.8	−52 10 05	06 28 14.4	−52 07 59	260.85	−24.37	175
1097	600E		06 30 08.2	−31 51 05	06 28 15.6	−31 48 58	240.08	−18.11	12
1098	568	19170	06 30 56.4	+59 36 15	06 26 29.6	+59 38 20	155.52	+20.68	44
1099	603E	19175	06 31 01.6	−71 30 06	06 31 45.5	−71 27 49	282.11	−27.23	5
1100	601E	19183	06 31 12.5	−38 04 16	06 29 30.6	−38 02 03	246.34	−20.06	128
1101	602E		06 31 49.2	−35 55 26	06 30 03.4	−35 53 12	244.23	−19.22	42
1102	569	19222	06 32 38.7	+71 33 40	06 26 46.1	+71 35 49	143.15	+24.17	158
1103	570	19243	06 33 19.9	+58 51 36	06 28 56.5	+58 53 52	156.38	+20.73	22
1104	574	19249	06 33 33.6	+21 02 13	06 30 34.4	+21 04 33	192.18	+ 5.68	122
1105	571	19261	06 34 03.0	+58 51 42	06 29 39.7	+58 54 01	156.41	+20.82	71

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1058	0.99	0.10	1.08	0.12	16.5	0.27	bc	0	II	4	
1059	0.92	0.09	0.97	0.10	16.7	0.28	c	0	II	4	
1060	0.83	0.09	0.73	0.11	16.8	0.28	c	0	II	0	
1061	0.93	0.12	1.14	0.12	16.4	0.72	cd	2	III	0	
1062	0.73	0.09	0.87	0.11	16.7	0.17	d	0	II	0	
	0.53	0.06	0.50	0.06	17.7	0.22	c	0	III	2	Knots or stars projected
	0.53	0.07	0.54	0.09	17.3	0.18	cd	0	II	2	
1063	1.19	0.16	1.13	0.16	16.2	1.14	d	0	IV	1	Spiral galaxy 1.2 at 3.0 E
1064	2.04	0.24	1.83	0.27	15.3	0.46	bc	0	II	1	Spiral galaxy 2.5 at 8.0 NE
1065	1.99	0.17	1.94	0.19	15.5	0.18	bc	0	II	0	Dust lane. Knots
1066	0.90	0.08	0.79	0.10	16.9	0.20	c	0	II	0	Diffuse
1067	0.70	0.09	0.67	0.10	16.9	0.17	cd	0	II	0	Two-layers.Knots.Star proj.
1068	0.96	0.13	0.89	0.13	16.4	0.17	bc	0	II	2	In cluster
1069	0.74	0.09	0.79	0.11	16.8	0.25	c	0	II	0	Knots
1070	0.73	0.09	0.75	0.09	16.9	0.38	bc	0	II	0	
1071	0.71	0.09	0.73	0.10	16.9	0.26	c	0	II	2	In group
1072	1.46	0.20	1.40	0.19	15.6	0.47	dm	1	II	0	Blue knots
1073	0.82	0.11	0.67	0.11	16.7	0.16	d	0	II	1	Slightly loose. Star proj.
1074	0.82	0.09	0.48	0.07	17.3	0.28	c	0	III	5	Diffuse. In cluster
1075	0.75	0.09	0.67	0.10	17.1	0.35	c	0	III	0	
1076	0.71	0.10	0.71	0.11	16.8	0.62	cd	0	II	3	2nd sp.component 0.5 at 0.8N
1077	0.68	0.09	0.73	0.10	16.8	0.29	d	0	II	1	Star projected
1078	1.12	0.12	1.14	0.10	16.2	0.26	cd	0	II	2	
	0.54	0.07	0.48	0.08	17.4	0.24	c	0	II	1	Slightly diffuse
1079	0.86	0.09	0.67	0.09	16.8	0.43	dm	2	II	2	
1080	0.76	0.09	0.82	0.11	16.7	0.25	bc	0	I	3	
	0.50	0.05	0.50	0.06	17.9	0.26	c	0	III	0	
1081	1.79	0.22	1.68	0.18	15.4	1.39	m	0	III	0	Bluish
1082	0.77	0.10	0.81	0.13	16.7	0.64	c	0	II	1	
	0.50	0.05	0.48	0.06	17.7	0.42	c	0	II	3	Interact.w.gal.at E side
1083	1.03	0.10	0.99	0.10	16.6	0.41	cd	0	III	0	
1084	0.67	0.09	0.61	0.10	17.1	0.23	c	0	III	2	Diffuse
1085	0.93	0.08	0.82	0.10	17.0	0.19	c	0	III	0	Slightly diffuse
1086	1.43	0.17	1.30	0.15	15.8	0.28	cd	0	II	3	Faint ends
1087	0.74	0.09	0.67	0.11	16.9	0.39	c	0	II	1	
1088	0.92	0.10	0.82	0.10	16.6	0.23	cd	0	II	0	
1089	1.41	0.16	1.36	0.19	15.9	0.28	bc	0	II	2	Dust lane
1090	0.70	0.07	0.66	0.09	17.3	0.29	d	0	III	5	Curved. In cluster
1091	2.08	0.17	1.72	0.18	15.6	0.17	bc	0	II	0	
1092	0.85	0.11	0.85	0.15	16.6	0.49	bc	0	II	0	
1093	0.96	0.11	0.99	0.12	16.4	0.59	d	1	II	0	Knotty
1094	1.07	0.08	0.95	0.10	16.7	0.25	cd	0	II	2	"Fluffy" ends.Compan.at 0.5NE
1095	1.10	0.10	1.16	0.11	16.4	0.36	d	0	II	0	Br. star projected
1096	1.36	0.17	1.21	0.19	15.9	0.23	bc	1	II	0	Compan.0.3 near the centre
	0.57	0.08	0.54	0.09	17.4	0.29	c	0	III	7	In cluster
1097	0.74	0.09	0.70	0.09	16.9	0.30	c	0	II	1	In cluster
1098	1.23	0.16	1.30	0.18	15.9	0.34	bc	0	II	1	
1099	1.53	0.13	1.45	0.11	16.0	0.40	c	0	II	0	Very faint ends
1100	0.65	0.09	0.66	0.10	16.9	0.34	d	1	II	0	Knotty
1101	0.61	0.07	0.58	0.09	17.2	0.35	d	0	II	2	
1102	2.41	0.25	2.41	0.28	15.0	0.75	cd	0	II	0	
1103	1.01	0.13	0.96	0.17	16.3	0.26	c	1	II	1	
1104	2.07	0.24	2.05	0.24	15.3	1.41	bc	0	III	0	Eccentric dust lane
1105	1.83	0.25	1.79	0.28	15.3	0.26	bc	0	II	1	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1106	605E		06 34 13.7	−40 03 22	06 32 35.5	−40 00 56	248.54	−20.15	73
1107	561	19285	06 34 19.7	+85 19 52	06 18 10.7	+85 21 46	128.14	+26.68	21
1108	604E	19269	06 34 27.8	−27 42 49	06 32 28.7	−27 40 24	236.44	−15.69	104
1109	572	19274	06 34 55.4	+65 50 10	06 29 54.1	+65 52 31	149.25	+22.94	87
1110	573		06 34 56.6	+59 46 34	06 30 29.3	+59 48 57	155.52	+21.21	177
1111	606E	19281	06 35 02.4	−19 27 47	06 32 52.0	−19 25 19	228.71	−12.23	155
1112	576		06 35 11.9	+53 28 42	06 31 08.9	+53 31 06	161.88	+19.20	113
1113	575		06 35 37.7	+64 41 20	06 30 44.1	+64 43 45	150.47	+22.70	98
1114	607E	19311	06 36 30.7	−37 47 02	06 34 48.1	−37 44 27	246.42	−18.97	73
1115	577		06 36 31.0	+52 38 06	06 32 30.7	+52 40 36	162.79	+19.10	47
1116	608E	19324	06 37 16.1	−35 30 40	06 35 29.4	−35 28 01	244.23	−18.04	60
1117	610E		06 37 23.6	−42 36 08	06 35 50.5	−42 33 29	251.31	−20.41	45
	609E		06 37 27.6	−39 05 16	06 35 47.4	−39 02 37	247.79	−19.25	153
1118	611E	19349	06 38 19.4	−51 57 07	06 37 09.8	−51 54 23	260.99	−22.98	0
1119	578		06 39 00.2	+57 22 58	06 34 43.4	+57 25 39	158.13	+20.98	10
	613E		06 39 40.1	−51 54 11	06 38 30.2	−51 51 21	261.00	−22.77	152
	612E		06 39 55.7	−41 36 47	06 38 20.4	−41 33 57	250.48	−19.65	108
	614E		06 40 12.0	−41 40 37	06 38 36.8	−41 37 46	250.56	−19.62	78
	615E		06 40 13.7	−41 41 45	06 38 38.5	−41 38 54	250.58	−19.62	19
1120	617E	19410	06 40 33.6	−45 51 11	06 39 07.6	−45 48 17	254.80	−20.89	28
1121	616E		06 40 48.0	−31 17 49	06 38 54.2	−31 14 56	240.43	−15.79	80
1122	580		06 41 25.7	+45 37 10	06 37 44.7	+45 40 02	170.00	+17.38	39
1123	581	19432	06 41 27.8	+40 10 54	06 37 58.5	+40 13 47	175.26	+15.34	90
1124	579	19447	06 41 29.8	+63 59 52	06 36 40.9	+64 02 42	151.38	+23.14	39
1125	618E		06 42 34.6	−64 14 42	06 42 16.8	−64 11 38	274.26	−25.19	105
1126	620E		06 43 24.0	−61 32 28	06 42 51.2	−61 29 20	271.36	−24.57	55
1127	619E		06 44 36.0	−27 13 02	06 42 35.9	−27 09 53	236.89	−13.42	76
1128	621E	19528	06 44 40.8	−71 27 25	06 45 22.1	−71 24 10	282.19	−26.15	6
1129	583		06 46 11.8	+68 06 07	06 40 54.6	+68 09 16	147.13	+24.55	129
1130	622E	19615	06 47 36.7	−30 31 07	06 45 41.5	−30 27 44	240.27	−14.14	46
1131	623E	19629	06 48 01.4	−48 17 44	06 46 41.0	−48 14 18	257.70	−20.44	140
1132	624E	19645	06 48 44.4	−32 05 50	06 46 51.6	−32 02 23	241.87	−14.55	175
1133	585	19652	06 48 56.4	+66 15 42	06 43 53.7	+66 19 04	149.17	+24.42	112
1134	582		06 49 42.7	+82 37 40	06 38 40.5	+82 40 52	131.20	+26.83	37
1135	586	19674	06 49 45.6	+29 31 34	06 46 34.8	+29 35 03	186.03	+12.65	37
1136	625E		06 50 04.1	−28 35 28	06 48 05.9	−28 31 55	238.68	−12.88	78
1137	626E	19709	06 50 43.2	−48 07 19	06 49 22.1	−48 03 42	257.68	−19.96	87
1138	587		06 50 44.2	+45 31 57	06 47 03.8	+45 35 29	170.69	+18.88	157
1139	584		06 51 40.3	+81 45 21	06 41 33.6	+81 48 44	132.18	+26.83	144
1140	589	19743	06 51 48.0	+27 28 52	06 48 40.3	+27 32 30	188.12	+12.22	139
1141	627E	19746	06 51 55.2	−41 12 54	06 50 18.5	−41 09 12	250.90	−17.40	138
1142	628E		06 53 04.8	−38 06 58	06 51 22.1	−38 03 11	247.98	−16.05	93
1143	592	19792	06 53 12.0	+27 04 51	06 50 04.9	+27 08 34	188.63	+12.34	13
1144	588		06 53 50.4	+68 04 17	06 48 34.6	+68 07 59	147.32	+25.24	91
1145	630E	19816	06 54 00.0	−63 13 08	06 53 34.8	−63 09 15	273.45	−23.74	121
1146	629E	19834	06 54 39.8	−42 19 11	06 53 05.2	−42 15 18	252.18	−17.32	153
1147	590	19838	06 54 50.4	+70 44 53	06 49 10.0	+70 48 38	144.41	+25.78	164
1148	594	19877	06 55 51.8	+13 54 21	06 53 02.0	+13 58 17	200.99	+ 7.25	140
1149	631E	19885	06 56 05.0	−26 16 50	06 54 03.3	−26 12 51	237.10	−10.70	80
1150	633E		06 56 25.2	−41 20 34	06 54 48.4	−41 16 33	251.35	−16.66	160
1151	632E		06 56 34.5	−28 43 12	06 54 36.3	−28 39 12	239.41	−11.63	139
1152	634E	19921	06 57 26.4	−38 41 56	06 55 44.5	−38 37 52	248.88	−15.48	55
1153	593		06 58 11.8	+68 19 22	06 52 54.6	+68 23 22	147.12	+25.69	50
	636E		06 59 55.0	−70 46 12	07 00 25.8	−70 41 52	281.67	−24.82	45

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1106	0.77	0.09	0.69	0.07	17.0	0.35	c	0	III	0	Slightly curved ends
1107	0.94	0.09	0.92	0.10	16.7	0.34	cd	1	II	2	
1108	1.08	0.15	1.06	0.12	16.3	0.31	bc	1	III	0	In pair? Curved
1109	1.21	0.10	1.97	0.10	16.3	0.35	dm	1	IV	0	Blue knots
1110	0.92	0.11	0.92	0.13	16.7	0.37	c	1	III	2	Companion 0.3 at 0.8 S
1111	1.72	0.17	1.60	0.21	15.8	1.03	bc	1	III	0	Diffuse. Star projected
1112	1.55	0.10	1.56	0.10	16.1	0.46	d	0	II	1	Knotty.Sp.gal.0.8 at 2.0 S
1113	0.91	0.09	0.88	0.09	16.7	0.41	d	0	II	0	
1114	1.25	0.10	1.26	0.11	16.4	0.46	bc	0	II	2	
1115	1.46	0.15	1.46	0.16	16.0	0.39	c	0	III	2	
1116	0.99	0.13	0.97	0.13	16.3	0.43	c	0	II	0	
1117	0.63	0.09	0.60	0.10	17.0	0.31	c	0	II	3	Diffuse knot
	0.58	0.08	0.66	0.08	17.1	0.34	c	0	II	1	
1118	2.06	0.25	1.69	0.27	15.2	0.26	d	0	II	0	Very faint ends
1119	1.00	0.12	1.00	0.15	16.4	0.26	c	0	II	1	Curved ends
	0.54	0.07	0.50	0.08	17.5	0.27	cd	0	III	1	
	0.54	0.05	0.54	0.06	17.8	0.53	c	0	III	2	In cluster
	0.57	0.07	0.39	0.06	17.7	0.52	c	0	III	3	In cluster
	0.57	0.08	0.47	0.06	17.4	0.52	c	0	III	3	In cluster. Star proj.
1120	1.16	0.16	0.98	0.13	16.1	0.25	bc	0	II	4	Star projected
1121	0.63	0.09	0.58	0.11	17.0	0.41	c	0	II	1	Contrast nucleus
1122	1.34	0.12	1.04	0.15	16.3	0.48	c	0	II	0	
1123	0.93	0.12	0.97	0.13	16.4	0.57	c	1	II	2	Sp. gal.1.5 at 1.0 SE
1124	1.23	0.10	1.01	0.11	16.6	0.35	cd	1	III	0	
1125	0.65	0.08	0.67	0.10	17.2	0.29	bc	0	III	4	
1126	0.82	0.09	0.78	0.11	16.8	0.53	bc	0	II	2	V.f.diff.arms.Compan.at 0.5N
1127	0.60	0.08	0.63	0.10	17.1	0.49	c	0	II	1	
1128	2.10	0.24	1.94	0.21	15.0	0.53	c	0	I	0	Dust lane
1129	1.04	0.10	1.00	0.11	16.5	0.21	c	0	II	0	Sharp red nucleus
1130	0.96	0.13	1.11	0.11	16.2	0.56	d	1	II	0	Knotty
1131	0.82	0.09	0.78	0.11	16.8	0.35	cd	0	II	0	Slightly curved faint ends
1132	1.36	0.09	1.26	0.10	16.5	0.49	d	0	III	0	Stars projected
1133	2.24	0.22	2.07	0.22	15.2	0.37	c	0	II	0	S-shaped
1134	0.82	0.11	0.82	0.13	16.6	0.24	c	0	II	0	Star projected
1135	1.29	0.11	1.19	0.11	16.4	0.38	d	0	III	2	Curved. 2nd compan.at 2.0 E
1136	0.70	0.09	0.58	0.08	17.0	0.62	d	0	II	0	
1137	1.07	0.13	1.11	0.13	16.2	0.31	bc	0	II	2	
1138	0.78	0.08	0.67	0.08	17.1	0.44	dm	1	III	0	Knotty
1139	0.73	0.10	0.58	0.09	16.9	0.24	cd	0	II	0	
1140	2.77	0.21	2.33	0.22	15.3	0.34	c	0	III	1	El. compan. at 3.5 SE
1141	0.82	0.09	0.61	0.09	17.0	0.49	c	0	II	1	Curved faint ends
1142	0.73	0.07	0.67	0.08	17.3	0.64	c	0	III	1	
1143	1.90	0.19	1.81	0.19	15.6	0.36	cd	1	III	1	
1144	0.90	0.10	0.93	0.10	16.6	0.19	c	2	II	0	
1145	1.45	0.17	1.55	0.20	15.9	0.41	c	1	III	1	Differ.length and br.of arms
1146	0.89	0.09	0.95	0.11	16.7	0.48	bc	0	II	3	In pair.Slightly curved ends
1147	1.70	0.12	1.68	0.12	15.9	0.69	d	0	II	0	
1148	1.15	0.09	1.25	0.12	16.4	0.61	cd	0	II	0	
1149	1.31	0.08	1.05	0.11	16.8	1.02	c	0	III	1	In rich field of stars
1150	0.60	0.06	0.54	0.06	17.6	0.52	c	1	III	4	Curved ends.Star projected
1151	0.74	0.09	0.72	0.10	16.8	0.66	d	1	II	2	
1152	0.82	0.11	0.80	0.12	16.7	0.66	b	0	II	2	Curved ends
1153	0.77	0.09	0.84	0.09	16.9	0.16	c	1	III	0	
	0.54	0.07	0.73	0.09	17.3	0.54	c	0	III	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1154	635E	20009	07 01 04.8	−34 52 01	06 59 15.9	−34 47 41	245.54	−13.29	140
1155	638E	20010	07 01 06.2	−77 29 07	07 03 21.6	−77 24 38	289.00	−25.91	18
1156	591	20002	07 01 34.6	+83 22 56	06 49 39.2	+83 26 57	130.37	+27.22	156
1157	637E	20051	07 02 47.8	−49 35 59	07 01 29.5	−49 31 31	259.86	−18.58	43
1158	595		07 03 26.4	+40 11 17	06 59 58.2	+40 15 43	176.84	+19.26	48
1159	596	20088	07 04 00.2	+50 40 51	07 00 07.8	+50 45 19	166.18	+22.56	31
1160	639E		07 06 43.2	−31 20 06	07 04 48.4	−31 15 22	242.77	−10.75	17
1161	598		07 07 06.0	+44 39 46	07 03 28.8	+44 44 28	172.55	+21.33	22
1162	600	20176	07 07 12.5	+14 10 44	07 04 22.5	+14 15 28	201.96	+ 9.85	71
1163	597	20184	07 07 23.5	+71 11 33	07 01 41.0	+71 16 12	144.06	+26.85	146
1164	603		07 09 49.4	+23 43 00	07 06 47.6	+23 47 54	193.36	+14.40	148
1165	640E		07 09 50.2	−49 58 52	07 08 32.3	−49 53 54	260.66	−17.66	33
1166	604		07 10 24.0	+39 42 18	07 06 57.2	+39 47 14	177.80	+20.36	176
1167	599	20293	07 10 24.0	+74 53 28	07 03 52.8	+74 58 17	139.94	+27.35	18
1168	602		07 10 32.2	+55 09 13	07 06 26.6	+55 14 08	161.71	+24.62	9
1169	606		07 10 33.1	+38 05 21	07 07 09.3	+38 10 17	179.43	+19.86	84
1170	641E		07 10 49.0	−33 07 21	07 08 56.7	−33 02 20	244.79	−10.73	160
1171	642E		07 10 51.3	−51 22 40	07 09 37.2	−51 17 38	262.09	−18.01	108
1172	601	20348	07 11 19.2	+71 50 13	07 05 30.4	+71 55 08	143.37	+27.21	80
1173	607		07 11 28.8	+49 33 40	07 07 40.1	+49 38 39	167.70	+23.42	174
1174	605	20358	07 11 30.0	+59 42 41	07 07 06.9	+59 47 39	156.81	+25.66	21
1175	643E		07 12 43.2	−35 29 06	07 10 54.7	−35 23 57	247.13	−11.39	123
1176	644E		07 12 45.4	−35 28 10	07 10 56.8	−35 23 00	247.12	−11.38	143
	646E		07 12 49.9	−50 05 29	07 11 32.0	−50 00 18	260.95	−17.25	14
1177	645E		07 12 51.4	−35 04 36	07 11 02.2	−34 59 26	246.77	−11.19	11
1178	647E		07 13 21.6	−50 03 40	07 12 03.6	−49 58 27	260.96	−17.16	131
1179	651E	20459	07 14 18.5	−74 44 15	07 15 35.9	−74 38 53	286.19	−24.62	52
1180	648E	20488	07 14 58.8	−38 40 21	07 13 15.7	−38 35 03	250.28	−12.34	33
1181	610	20487	07 14 59.3	+34 48 52	07 11 41.4	+34 54 07	183.03	+19.59	38
1182	650E		07 15 02.2	−70 10 09	07 15 23.4	−70 04 46	281.35	−23.45	172
1183	611	20492	07 15 04.8	+38 08 41	07 11 41.2	+38 13 56	179.69	+20.71	161
1184	609	20486	07 15 08.2	+48 44 50	07 11 22.0	+48 50 04	168.72	+23.79	167
1185	608	20526	07 15 54.5	+67 59 02	07 10 43.6	+68 04 17	147.73	+27.28	19
1186	612		07 16 11.8	+31 44 58	07 12 58.8	+31 50 18	186.16	+18.76	165
1187	649E	20544	07 16 18.5	−44 53 19	07 14 47.6	−44 47 55	256.20	−14.69	28
1188	613		07 16 37.0	+32 57 26	07 13 22.1	+33 02 48	185.00	+19.26	61
1189	614		07 16 41.5	+30 15 52	07 13 30.8	+30 21 14	187.66	+18.32	61
1190	615	20562	07 16 43.0	+29 51 19	07 13 32.8	+29 56 42	188.07	+18.18	149
1191	618		07 17 24.2	+22 30 48	07 14 24.3	+22 36 14	195.22	+15.52	133
1192	617	20586	07 17 31.2	+33 58 30	07 14 14.8	+34 03 56	184.05	+19.79	86
1193	652E	20589	07 17 36.0	−33 45 14	07 15 44.3	−33 39 45	245.99	−09.73	9
1194	619	20592	07 17 40.8	+23 21 25	07 14 39.7	+23 26 52	194.44	+15.91	118
1195	620	20603	07 17 53.5	+24 45 23	07 14 50.6	+24 50 51	193.12	+16.50	22
1196	621	20608	07 17 58.6	+26 38 50	07 14 53.1	+26 44 18	191.30	+17.24	155
1197	616		07 18 19.2	+62 30 00	07 13 43.9	+62 35 26	153.88	+26.91	4
1198	653E	20637	07 18 37.4	−29 22 29	07 16 39.1	−29 16 56	242.13	−07.58	155
1199	623		07 18 50.9	+13 31 29	07 16 01.9	+13 37 01	203.80	+12.12	3
1200	654E	20647	07 18 51.4	−35 03 01	07 17 01.7	−34 57 27	247.29	−10.07	145
1201	622	20702	07 19 49.2	+57 21 18	07 15 37.0	+57 26 51	159.60	+26.31	119
1202	655E	20764	07 21 19.2	−44 36 32	07 19 47.2	−44 30 47	256.32	−13.76	178
1203	657E		07 21 20.6	−70 05 13	07 21 39.3	−69 59 24	281.42	−22.91	122
1204	659E		07 21 52.6	−69 59 41	07 22 10.3	−69 53 50	281.34	−22.84	89
1205	656E	20815	07 21 57.6	−49 56 38	07 20 38.2	−49 50 50	261.40	−15.84	135
1206	626	20835	07 22 19.2	+17 17 13	07 19 25.9	+17 23 00	200.65	+14.46	98

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1154	0.99	0.12	0.97	0.13	16.4	0.75	bc	0	II	0	Dust lane
1155	1.08	0.09	1.06	0.11	16.6	1.00	c	0	II	1	Interacting in pair
1156	0.72	0.10	0.71	0.11	16.8	0.23	bc	0	II	0	
1157	0.83	0.07	0.79	0.09	17.0	0.33	d	0	II	7	V.good representative.In cl.
1158	0.73	0.10	0.71	0.11	16.8	0.37	d	0	II	2	
1159	1.70	0.21	1.68	0.26	15.5	0.31	bc	0	II	3	
1160	0.75	0.09	0.48	0.09	17.4	0.87	c	0	IV	0	
1161	0.95	0.11	0.86	0.10	16.6	0.43	d	0	III	1	
1162	0.95	0.08	0.97	0.10	16.9	0.28	d	0	III	0	
1163	0.93	0.11	0.88	0.12	16.5	0.27	cd	0	II	2	
1164	0.90	0.11	0.52	0.11	17.0	0.23	c	2	III	0	Blue.Inter.w.comp.gal.at 0.9S
1165	0.82	0.09	0.89	0.10	16.9	0.48	c	0	III	2	Film defect in the gal.region
1166	0.91	0.10	0.75	0.09	16.8	0.27	d	0	III	2	Distorted.2 gals.1.0 at 3.0 NE
1167	1.81	0.22	1.79	0.22	15.4	0.19	bc	0	II	0	
1168	0.82	0.11	0.81	0.12	16.6	0.26	bc	0	II	1	Sp. gal. 0.7 at 3.0 E
1169	1.15	0.10	1.01	0.10	16.5	0.26	cd	1	II	5	Badge on the W end
1170	0.84	0.08	0.78	0.09	16.9	0.58	cd	0	II	2	
1171	0.99	0.09	1.11	0.11	16.7	0.62	c	0	III	2	In pair.Neighbour at 0.9 S
1172	3.23	0.29	3.10	0.28	14.5	0.27	d	1	I	2	S-shaped. Chain of knots
1173	0.76	0.10	0.77	0.11	16.7	0.31	cd	1	II	0	
1174	0.97	0.11	1.01	0.12	16.4	0.19	c	0	II	0	
1175	0.77	0.09	0.79	0.10	16.9	1.12	d	0	III	1	
1176	0.63	0.08	0.48	0.08	17.6	1.12	c	0	IV	1	
	0.53	0.07	0.57	0.09	17.4	0.70	d	0	III	4	
1177	1.18	0.13	1.16	0.11	16.3	1.07	c	0	III	0	Contrast nucl.Star near nucl.
1178	0.61	0.08	0.63	0.10	17.3	0.67	c	0	III	2	
1179	1.45	0.17	1.36	0.19	15.8	0.94	c	0	II	0	Diffuse. Star projected
1180	1.08	0.13	0.95	0.11	16.3	1.49	c	0	II	0	Faint diffuse ends
1181	1.09	0.13	0.99	0.13	16.2	0.24	d	0	II	1	
1182	0.73	0.08	0.73	0.11	17.1	0.96	c	0	III	0	Stars projected on N end
1183	1.66	0.22	1.32	0.20	15.5	0.23	dm	1	II	0	Spur from N end
1184	1.55	0.10	1.48	0.12	16.2	0.37	cd	0	II	0	
1185	2.02	0.22	1.93	0.25	15.3	0.19	c	0	II	0	
1186	1.01	0.12	0.86	0.13	16.6	0.31	bc	0	III	1	
1187	0.82	0.09	0.80	0.11	16.9	0.48	c	0	III	2	Contrast nucleus
1188	1.03	0.13	1.01	0.11	16.4	0.25	cd	0	III	2	UGC 3774 at 5.0 W
1189	0.91	0.09	0.83	0.09	16.9	0.28	d	0	III	0	Br.star proj.on the nucleus
1190	2.24	0.32	2.24	0.34	14.8	0.24	c	1	II	0	
1191	1.24	0.15	1.21	0.17	16.2	0.24	bc	1	III	2	
1192	1.46	0.15	1.46	0.16	15.7	0.21	d	0	I	2	S-shaped
1193	0.90	0.10	0.97	0.10	16.5	0.75	cd	0	II	0	
1194	4.26	0.35	3.70	0.45	14.3	0.25	c	1	II	0	
1195	1.21	0.11	1.21	0.11	16.4	0.26	d	0	III	0	
1196	1.79	0.12	1.48	0.15	16.2	0.31	c	0	III	1	
1197	0.78	0.11	0.76	0.11	16.6	0.27	cd	1	II	0	
1198	1.31	0.17	1.28	0.19	15.8	0.90	cd	0	II	1	Knots. Star projected
1199	0.88	0.10	0.86	0.11	16.6	0.46	dm	1	II	1	
1200	1.34	0.13	1.34	0.13	16.1	1.13	c	0	II	1	
1201	1.09	0.10	1.01	0.11	16.6	0.27	cd	0	III	1	Companion at 3.4 NW
1202	1.34	0.14	1.19	0.17	15.9	0.46	d	0	I	1	
1203	0.73	0.08	0.78	0.11	17.0	0.81	d	0	III	1	=FGCE660.Slightly curved ends
1204	0.63	0.09	0.78	0.11	17.0	0.87	bc	0	III	1	Contrast nucleus
1205	1.18	0.15	1.26	0.20	16.0	0.78	c	0	II	1	
1206	1.68	0.21	1.71	0.25	15.5	0.30	bc	0	II	2	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1207	625	20839	07 22 25.0	+49 16 42	07 18 38.2	+49 22 27	168.47	+25.08	177
1208	669E	20843	07 22 30.5	−86 35 16	07 36 57.0	−86 28 53	299.15	−26.62	55
1209	627		07 22 54.2	+34 24 54	07 19 37.5	+34 30 42	184.01	+20.99	154
1210	658E	20903	07 23 38.4	−30 03 04	07 21 40.7	−29 57 10	243.24	−06.92	56
1211	629		07 24 36.0	+06 08 58	07 21 55.5	+06 14 54	211.19	+10.16	104
1212	628	20991	07 25 42.5	+55 37 01	07 21 37.4	+55 42 58	161.67	+26.82	171
1213	661E	20993	07 25 49.9	−51 53 57	07 24 35.4	−51 47 53	263.52	−16.06	20
1214	662E		07 26 00.0	−52 43 01	07 24 47.8	−52 36 56	264.31	−16.37	19
1215	624	21066	07 26 44.2	+81 02 50	07 17 31.2	+81 08 41	132.98	+28.14	44
1216	663E	21041	07 27 14.4	−64 06 18	07 26 48.2	−64 00 07	275.51	−20.47	94
1217	630	21049	07 27 40.8	+48 26 46	07 23 56.8	+48 32 52	169.58	+25.73	13
1218	664E	21076	07 28 19.2	−62 53 35	07 27 46.2	−62 47 19	274.35	−19.93	71
1219	632		07 28 50.2	+28 23 20	07 25 42.8	+28 29 33	190.52	+20.12	140
1220	633	21136	07 29 43.9	+33 41 24	07 26 28.8	+33 47 40	185.24	+22.09	100
1221	631		07 29 48.5	+56 43 08	07 25 40.2	+56 49 22	160.54	+27.55	89
1222	665E		07 33 11.1	−61 41 36	07 32 31.0	−61 35 01	273.39	−18.97	134
1223	634		07 33 24.5	+20 27 37	07 30 27.8	+20 34 08	198.72	+18.13	116
1224	666E	21338	07 35 06.7	−46 55 34	07 33 38.3	−46 48 52	259.53	−12.59	127
1225	667E	21355	07 35 38.9	−66 23 27	07 35 24.5	−66 16 41	278.13	−20.46	94
1226	635	21357	07 35 39.1	+66 24 54	07 30 44.5	+66 31 30	149.63	+29.09	52
1227	636		07 35 42.2	+41 54 49	07 32 13.4	+42 01 28	176.99	+25.58	48
1228	641		07 36 19.2	+23 39 51	07 33 18.6	+23 46 34	195.86	+19.98	41
1229	640	21380	07 36 45.6	+55 02 27	07 32 44.2	+55 09 09	162.58	+28.29	164
1230	643		07 36 58.1	+27 00 51	07 33 53.1	+27 07 36	192.57	+21.32	48
1231	637	21397	07 37 04.1	+64 33 09	07 32 21.5	+64 39 52	151.77	+29.17	78
1232	639	21439	07 37 35.5	+66 19 57	07 32 42.0	+66 26 41	149.74	+29.28	169
1233	668E	21429	07 37 36.0	−52 18 22	07 36 20.9	−52 11 30	264.68	−14.59	166
1234	642	21446	07 37 41.8	+59 50 49	07 33 22.6	+59 57 35	157.15	+28.94	169
1235	645		07 37 48.7	+32 12 47	07 34 36.5	+32 19 35	187.34	+23.23	159
1236	638	21451	07 38 09.8	+70 51 01	07 32 39.6	+70 57 46	144.55	+29.33	54
1237	670E		07 38 26.4	−60 31 44	07 37 40.0	−60 24 49	272.52	−17.93	154
1238	644		07 38 34.3	+63 56 07	07 33 55.6	+64 02 55	152.49	+29.31	135
1239	648	21503	07 39 25.2	+08 53 52	07 36 41.9	+09 00 48	210.32	+14.67	72
1240	672E		07 39 46.1	−64 37 19	07 39 19.8	−64 30 17	276.55	−19.40	67
1241	671E	21539	07 40 20.4	−30 57 12	07 38 22.9	−30 50 11	245.75	−04.18	174
1242	673E	21551	07 40 31.2	−76 04 35	07 42 00.0	−75 57 26	288.09	−23.40	40
1243	650	21549	07 40 35.0	+26 08 05	07 37 31.5	+26 15 04	193.76	+21.77	90
1244	649	21558	07 40 38.4	+39 13 59	07 37 15.0	+39 20 58	180.14	+25.80	80
1245	646	21573	07 41 02.4	+66 53 55	07 36 05.9	+67 00 53	149.09	+29.63	19
1246	647		07 41 07.2	+62 38 53	07 36 35.9	+62 45 52	153.98	+29.54	9
1247	651	21626	07 42 39.8	+61 33 40	07 38 14.2	+61 40 45	155.24	+29.66	150
1248	652	21657	07 43 33.1	+31 32 07	07 40 22.3	+31 39 18	188.46	+24.17	71
1249	655	21680	07 44 28.1	+47 43 52	07 40 47.9	+47 51 05	170.99	+28.34	35
1250	674E	21690	07 44 38.4	−58 09 14	07 43 41.1	−58 01 54	270.60	−16.22	106
1251	654	21697	07 44 47.5	+58 58 46	07 40 33.4	+59 06 00	158.22	+29.77	27
1252	653		07 44 50.4	+60 07 25	07 40 31.6	+60 14 39	156.91	+29.85	18
1253	658		07 45 04.8	+12 13 23	07 42 18.0	+12 20 41	207.82	+17.35	67
1254	657		07 45 19.2	+33 56 32	07 42 04.9	+34 03 50	186.06	+25.25	11
1255	656		07 45 19.2	+38 34 48	07 41 57.4	+38 42 06	181.10	+26.51	9
1256	675E	21741	07 46 03.1	−60 18 18	07 45 14.0	−60 10 52	272.71	−16.98	54
	676E		07 46 24.5	−65 49 28	07 46 03.5	−65 41 59	278.01	−19.23	134
1257	659	21782	07 47 01.2	+52 13 39	07 43 10.0	+52 21 02	165.99	+29.43	144
1258	677E	21829	07 47 58.6	−59 02 23	07 47 03.9	−58 54 50	271.63	−16.21	155
1259	660	21831	07 48 02.6	+28 24 20	07 44 56.5	+28 31 49	192.05	+24.10	71

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1207	0.84	0.11	0.95	0.12	16.4	0.33	m	2	II	1	El.gal.1.0 at 1.3NW.Tidal tail
1208	0.89	0.09	0.84	0.11	16.9	0.59	c	0	III	1	
1209	0.82	0.11	0.78	0.13	16.8	0.21	bc	0	III	1	
1210	2.63	0.35	2.42	0.38	14.6	1.04	d	0	II	2	Two-layers
1211	1.12	0.08	1.23	0.11	16.5	0.25	d	0	II	1	
1212	0.80	0.11	0.77	0.11	16.8	0.34	c	0	III	2	
1213	1.04	0.10	0.97	0.12	16.5	0.73	c	0	II	0	
1214	0.61	0.08	0.52	0.09	17.4	0.77	c	0	III	0	
1215	0.84	0.11	0.84	0.13	16.8	0.17	bc	0	III	0	Sharp nucleus
1216	0.73	0.09	0.67	0.11	17.1	0.72	c	0	III	0	Slightly diffuse
1217	1.06	0.13	0.94	0.12	16.4	0.42	dm	1	III	1	Diffuse blue condensation
1218	1.45	0.16	1.45	0.19	15.9	0.67	cd	0	III	0	Diffuse
1219	0.88	0.11	0.69	0.11	16.7	0.19	c	0	II	0	
1220	2.35	0.32	2.35	0.36	15.0	0.24	bc	1	III	4	"Pimpled"
1221	0.77	0.10	0.77	0.11	16.7	0.31	c	0	II	1	
1222	0.92	0.09	0.87	0.11	16.8	0.87	dm	0	III	0	LSB dwarf gal. projected
1223	0.64	0.08	0.60	0.09	17.1	0.22	d	0	II	0	
1224	3.30	0.45	3.17	0.60	14.0	0.92	d	0	I	0	Dust lane. Knots. Wavy
1225	0.90	0.10	0.97	0.12	16.7	0.65	d	1	III	3	Diffuse. Coating.In group
1226	1.34	0.17	1.39	0.18	15.8	0.21	bc	1	II	1	
1227	0.78	0.11	0.65	0.11	16.8	0.22	c	1	II	1	
1228	0.67	0.09	0.72	0.09	17.0	0.20	cd	1	III	2	Distant
1229	1.94	0.22	1.72	0.25	15.4	0.25	c	1	II	2	Curved
1230	0.63	0.08	0.58	0.09	17.1	0.19	m	2	II	1	
1231	1.72	0.11	1.58	0.12	16.0	0.22	cd	0	II	0	
1232	0.87	0.11	0.93	0.12	16.5	0.17	bc	0	II	0	
1233	1.45	0.16	1.49	0.19	15.6	1.07	cd	0	I	2	
1234	1.21	0.12	1.06	0.12	16.2	0.30	dm	2	II	4	
1235	1.12	0.15	1.06	0.15	16.3	0.18	c	1	III	0	
1236	1.23	0.11	1.23	0.11	16.2	0.10	d	0	II	0	
1237	0.63	0.08	0.61	0.10	17.3	1.03	c	0	III	0	Curved
1238	0.81	0.11	0.67	0.11	16.9	0.22	bc	0	III	1	Red nucleus
1239	1.58	0.16	1.55	0.16	15.7	0.16	d	0	II	0	Br.blue knot.Gal.proj.on W end
1240	0.73	0.07	0.65	0.08	17.3	0.77	c	0	III	2	Slightly curved arms
1241	1.27	0.16	1.45	0.21	16.0	2.12	c	0	III	1	F.nucleus.Interact.w.LSB gal.
1242	0.76	0.09	0.79	0.11	17.0	1.27	c	0	III	2	
1243	1.23	0.13	1.14	0.13	16.2	0.20	c	1	II	0	Faint spur from W end
1244	3.94	0.47	3.81	0.56	14.1	0.21	bc	0	II	0	Two-layers
1245	1.10	0.15	0.86	0.18	16.3	0.15	b	0	II	0	Faint second layer
1246	0.83	0.10	0.86	0.11	16.6	0.26	d	1	II	1	
1247	1.34	0.15	1.23	0.18	16.0	0.25	bc	1	II	1	Star projected on nucleus ?
1248	1.34	0.11	1.27	0.10	16.4	0.21	cd	0	III	1	Sp. compan. 0.5 at 2.0 NW
1249	1.11	0.13	1.09	0.15	16.1	0.27	c	0	I	0	
1250	2.35	0.27	2.03	0.24	15.0	0.95	cd	0	II	0	Dust lane. Curved ends
1251	1.08	0.11	0.87	0.11	16.4	0.23	dm	2	II	0	
1252	0.81	0.10	0.84	0.11	16.6	0.21	d	0	II	0	Very fine blue knots
1253	0.99	0.10	0.99	0.12	16.5	0.15	c	1	II	1	
1254	0.88	0.11	0.86	0.12	16.6	0.20	c	2	II	2	
1255	1.30	0.15	0.87	0.15	16.2	0.22	bc	0	II	4	
1256	1.04	0.08	1.06	0.10	16.8	0.83	c	0	III	1	V. good representative
	0.53	0.05	0.39	0.03	18.1	0.58	c	0	IV	1	
1257	1.32	0.15	1.23	0.16	15.8	0.22	cd	1	I	0	
1258	0.83	0.09	1.02	0.12	16.8	0.93	c	0	III	2	
1259	1.23	0.12	1.16	0.12	16.0	0.14	d	1	I	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1260	661		07 48 15.8	+28 42 55	07 45 09.3	+28 50 25	191.75	+24.25	111
1261	662	21857	07 48 36.0	+30 09 14	07 45 27.5	+30 16 46	190.28	+24.77	121
1262	663		07 48 52.8	+36 23 24	07 45 35.0	+36 30 56	183.67	+26.63	178
1263	664	21918	07 49 50.9	+33 57 43	07 46 37.0	+34 05 19	186.34	+26.16	123
1264	666		07 50 05.0	+30 28 56	07 46 56.2	+30 36 32	190.04	+25.18	21
1265	665	21970	07 50 45.6	+54 21 43	07 46 48.8	+54 29 21	163.61	+30.22	6
1266	668	22032	07 51 55.9	+27 18 11	07 48 51.5	+27 25 55	193.51	+24.55	161
1267	669		07 51 59.5	+17 45 28	07 49 06.7	+17 53 13	203.18	+21.13	160
1268	679E		07 52 13.7	−76 54 44	07 53 51.8	−76 46 50	289.20	−23.04	134
1269	680E	22043	07 52 21.4	−77 50 11	07 54 19.0	−77 42 15	290.14	−23.36	68
1270	667		07 52 30.5	+60 36 13	07 48 11.4	+60 43 57	156.39	+30.82	72
1271	672		07 52 43.4	+24 07 20	07 49 43.1	+24 15 07	196.85	+23.64	40
1272	671	22063	07 52 57.1	+40 10 28	07 49 33.4	+40 18 15	179.75	+28.33	13
1273	670	22072	07 53 07.2	+55 14 28	07 49 08.1	+55 22 15	162.63	+30.63	159
1274	675		07 53 45.4	+39 46 58	07 50 22.4	+39 54 49	180.22	+28.39	90
1275	673	22124	07 54 04.1	+61 09 11	07 49 42.9	+61 17 01	155.76	+31.02	50
1276	677		07 54 20.4	+32 46 28	07 51 08.7	+32 54 21	187.90	+26.72	83
1277	674	22153	07 54 39.1	+60 11 50	07 50 22.3	+60 19 43	156.87	+31.07	157
1278	676		07 54 39.6	+51 38 37	07 50 51.3	+51 46 30	166.82	+30.53	23
1279	683		07 55 00.7	+36 27 48	07 51 43.4	+36 35 44	183.95	+27.84	10
1280	681		07 55 07.0	+42 57 28	07 51 38.3	+43 05 24	176.74	+29.30	127
1281	682		07 55 12.5	+46 18 03	07 51 37.1	+46 25 58	172.96	+29.90	82
1282	679	22185	07 55 24.7	+56 10 02	07 51 23.0	+56 17 58	161.58	+31.02	33
1283	678E	22195	07 55 28.8	−22 43 48	07 53 19.5	−22 35 48	240.35	+ 2.88	89
1284	680	22198	07 55 34.8	+56 09 25	07 51 33.2	+56 17 21	161.59	+31.04	169
1285	684		07 55 40.8	+28 44 31	07 52 34.8	+28 52 30	192.29	+25.79	148
1286	686		07 55 48.5	+18 44 07	07 52 54.8	+18 52 06	202.58	+22.34	26
1287	685		07 56 04.6	+34 21 14	07 52 50.6	+34 29 14	186.31	+27.50	31
1288	683E	22243	07 56 23.0	−59 21 59	07 55 27.7	−59 13 53	272.44	−15.40	14
1289	687		07 56 26.6	+18 15 45	07 53 33.5	+18 23 47	203.12	+22.30	58
1290	681E	22272	07 56 54.2	−24 54 22	07 54 47.5	−24 46 16	242.38	+ 2.03	55
1291	688	22297	07 57 17.8	+31 28 12	07 54 08.1	+31 36 16	189.51	+26.95	65
1292	682E	22306	07 57 26.4	−19 14 35	07 55 12.9	−19 06 28	237.59	+ 5.07	106
1293	689		07 57 27.8	+35 43 15	07 54 11.9	+35 51 20	184.90	+28.13	165
1294	690		07 57 45.6	+32 34 34	07 54 34.5	+32 42 40	188.35	+27.36	101
1295	684E	22338	07 58 15.1	−49 51 02	07 56 50.2	−49 42 50	264.01	−10.58	152
1296	691		07 58 15.4	+29 33 13	07 55 08.4	+29 41 22	191.62	+26.58	60
1297	685E	22362	07 58 40.8	−65 45 25	07 58 15.6	−65 37 10	278.51	−18.06	78
1298	695	22392	07 59 27.4	+07 26 32	07 56 45.9	+07 34 45	213.96	+18.49	6
1299	694	22401	07 59 38.4	+26 33 07	07 56 35.5	+26 41 21	194.91	+25.93	4
1300	693	22428	08 00 09.6	+56 21 54	07 56 08.3	+56 30 08	161.39	+31.69	163
1301	697	22446	08 00 23.5	+42 11 32	07 56 57.0	+42 19 48	177.82	+30.11	8
1302	699		08 00 48.0	+08 38 23	07 58 05.4	+08 46 41	212.97	+19.31	51
1303	692		08 00 52.8	+66 26 59	07 56 05.4	+66 35 14	149.53	+31.61	157
1304	698		08 00 55.9	+29 55 21	07 57 48.7	+30 03 40	191.43	+27.24	150
1305	696	22482	08 01 03.4	+59 08 24	07 56 52.3	+59 16 41	158.12	+31.87	57
1306	700	22506	08 01 31.2	+09 42 27	07 58 47.5	+09 50 49	212.03	+19.94	111
1307	704	22618	08 03 38.2	+43 20 35	08 00 09.9	+43 29 03	176.62	+30.90	173
1308	701	22650	08 04 07.2	+62 59 02	07 59 40.2	+63 07 30	153.58	+32.16	144
1309	702	22647	08 04 10.6	+62 57 52	07 59 43.7	+63 06 20	153.61	+32.17	100
1310	703	22648	08 04 14.4	+62 58 52	07 59 47.5	+63 07 20	153.59	+32.17	128
1311	705		08 04 16.8	+43 38 17	08 00 48.1	+43 46 47	176.30	+31.06	168
1312	678	22640	08 04 18.7	+84 38 30	07 51 16.9	+84 46 43	128.74	+28.68	77
1313	706		08 04 36.0	+35 59 53	08 01 20.4	+36 08 25	185.00	+29.60	20

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1260	0.72	0.10	0.59	0.10	17.0	0.13	cd	0	III	0	Distant
1261	1.46	0.16	1.46	0.16	15.9	0.20	c	1	III	0	
1262	1.05	0.12	0.87	0.13	16.4	0.29	c	1	II	0	
1263	2.24	0.28	2.24	0.30	15.0	0.23	c	0	II	1	Dust spots
1264	0.63	0.09	0.49	0.09	17.3	0.19	cd	0	III	2	
1265	2.13	0.30	2.07	0.32	15.0	0.21	c	0	II	0	
1266	1.33	0.13	1.29	0.17	16.1	0.14	bc	0	II	3	
1267	0.74	0.10	0.67	0.10	16.9	0.22	d	1	III	0	
1268	0.82	0.09	0.67	0.10	16.9	0.85	c	0	II	0	
1269	0.82	0.11	0.89	0.13	16.6	0.63	c	0	II	0	
1270	0.90	0.10	0.69	0.10	16.8	0.20	cd	1	II	1	
1271	1.00	0.11	1.01	0.12	16.4	0.29	c	0	II	1	
1272	1.48	0.18	1.48	0.18	15.8	0.25	d	0	III	0	
1273	1.81	0.21	1.79	0.22	15.3	0.20	dm	1	II	2	Wavy
1274	0.99	0.11	0.96	0.11	16.4	0.24	d	1	II	1	
1275	1.11	0.09	0.84	0.09	16.8	0.25	d	1	III	3	
1276	0.84	0.11	0.77	0.11	16.6	0.28	c	1	II	0	
1277	1.12	0.11	1.19	0.12	16.3	0.25	bc	1	II	0	
1278	1.04	0.10	1.04	0.11	16.6	0.22	cd	0	III	1	
1279	0.86	0.12	0.85	0.11	16.6	0.18	c	1	III	0	
1280	0.78	0.09	0.84	0.10	16.8	0.18	cd	0	II	2	
1281	0.72	0.10	0.71	0.11	16.8	0.29	cd	1	II	1	
1282	0.96	0.11	0.71	0.11	16.7	0.21	c	0	II	3	
1283	1.58	0.17	1.55	0.21	15.7	1.96	cd	0	II	0	Star projected near centre
1284	1.14	0.11	1.12	0.12	16.3	0.21	cd	0	II	3	
1285	0.96	0.08	0.78	0.09	17.0	0.16	d	0	III	2	Compan. at 3.0 NW
1286	0.80	0.10	0.67	0.11	16.8	0.19	c	1	II	0	
1287	0.81	0.11	0.80	0.10	16.7	0.19	cd	1	III	0	
1288	1.01	0.13	0.98	0.11	16.5	1.13	bc	0	III	1	Two-layers.Diffuse
1289	0.90	0.12	0.78	0.22	16.7	0.17	c	1	III	1	
1290	2.54	0.31	2.42	0.33	14.9	1.31	c	1	III	0	
1291	1.06	0.10	0.87	0.10	16.7	0.20	d	1	III	0	
1292	1.72	0.17	1.45	0.21	15.5	0.95	d	1	I	0	Dust.Knots. LSB compan.to NW
1293	1.19	0.10	1.06	0.10	16.4	0.18	d	1	II	0	
1294	1.01	0.11	0.93	0.10	16.6	0.28	cd	2	III	1	Br. compan. at 1.0 S
1295	6.06	0.70	6.19	0.76	12.9	1.08	dm	0	I	0	Dust. Knots
1296	0.97	0.10	0.97	0.10	16.8	0.20	cd	1	IV	0	Compan. at 1.0 NE. Arched
1297	0.73	0.08	0.78	0.09	16.9	0.66	d	1	II	0	Faint curved ends
1298	1.11	0.11	1.15	0.12	16.3	0.08	c	0	II	1	Star projected
1299	1.19	0.16	1.25	0.17	15.8	0.19	cd	0	I	3	
1300	2.33	0.22	2.30	0.24	15.1	0.16	c	0	II	4	In contact w.sp.1.3 at 1.0 SE
1301	2.52	0.34	2.41	0.34	14.8	0.18	m	1	III	0	
1302	0.97	0.10	0.67	0.10	16.7	0.07	d	0	II	0	Compan. at 1.0 W
1303	0.87	0.10	0.80	0.10	16.7	0.19	cd	0	II	0	
1304	0.60	0.07	0.65	0.08	17.3	0.22	cd	1	III	1	
1305	1.36	0.10	1.25	0.11	16.3	0.25	cd	1	II	1	
1306	2.80	0.36	2.58	0.37	14.6	0.09	bc	0	II	4	Dust lane
1307	1.12	0.12	1.06	0.12	16.3	0.21	cd	1	II	0	Fluffy S-end
1308	1.47	0.19	1.66	0.22	15.5	0.23	cd	2	II	4	Wedge-like.Flat gal.0.8 at 1.1S
1309	0.88	0.12	0.90	0.16	16.5	0.23	b	1	II	4	
1310	1.50	0.19	1.60	0.22	15.6	0.23	b	2	II	4	Arched. 2nd compan. at 0.7W
1311	0.99	0.10	0.68	0.10	16.8	0.22	m	1	III	1	Knotty. Sp.gal. 1.0 at 3.0 S
1312	2.49	0.32	2.44	0.32	14.9	0.26	bc	0	III	2	Two-layers
1313	0.96	0.09	0.96	0.10	16.6	0.21	d	1	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1314	707	22678	08 04 43.2	+35 24 04	08 01 28.6	+35 32 36	185.67	+29.48	164
1315	686E	22712	08 05 29.3	−22 55 30	08 03 19.6	−22 46 52	241.73	+ 4.74	138
1316	710		08 05 31.2	+39 32 46	08 02 10.0	+39 41 21	181.04	+30.55	127
1317	711		08 06 16.8	+54 29 41	08 02 22.7	+54 38 18	163.63	+32.48	22
1318	709	22758	08 06 36.0	+67 02 56	08 01 46.7	+67 11 33	148.77	+32.12	131
1319	687E		08 06 40.3	−19 31 07	08 04 26.7	−19 22 25	238.97	+ 6.78	76
1320	712		08 06 54.9	+47 19 31	08 03 19.2	+47 28 11	172.10	+32.03	129
	688E		08 06 53.0	−19 30 45	08 04 39.4	−19 22 02	238.99	+ 6.83	25
1321	690E	22797	08 07 20.2	−70 29 35	08 07 26.0	−70 20 46	283.36	−19.46	178
1322	708	22815	08 07 38.4	+74 35 06	08 01 36.3	+74 43 44	140.00	+31.12	173
1323	689E		08 07 46.6	−22 03 20	08 05 35.8	−21 54 34	241.27	+ 5.65	52
1324	717		08 08 04.8	−14 52 37	08 05 46.1	−14 43 50	235.16	+ 9.51	48
1325	718	22873	08 09 03.6	+16 40 39	08 06 12.8	+16 49 28	205.97	+24.46	19
1326	719		08 09 07.4	+19 34 43	08 06 13.4	+19 43 32	203.01	+25.57	31
1327	715		08 09 47.8	+62 33 15	08 05 24.5	+62 42 04	154.05	+32.83	53
1328	714		08 10 10.1	+71 57 43	08 04 41.4	+72 06 32	142.99	+31.76	159
1329	720	22921	08 10 11.3	+24 53 34	08 07 11.2	+25 02 28	197.53	+27.64	31
1330	722		08 10 44.6	+38 44 51	08 07 25.5	+38 53 46	182.19	+31.39	166
1331	721		08 11 03.8	+49 35 01	08 07 23.6	+49 43 56	169.51	+32.93	121
1332	723		08 11 12.7	+39 38 18	08 07 52.1	+39 47 15	181.18	+31.65	68
1333	716		08 11 16.8	+72 35 02	08 05 41.9	+72 43 55	142.25	+31.74	170
1334	692E		08 11 33.6	−65 01 48	08 11 00.0	−64 52 45	278.49	−16.54	57
1335	724	22980	08 11 52.8	−18 18 00	08 09 37.6	−18 08 59	238.59	+ 8.47	91
1336	691E	23002	08 12 22.3	−21 31 51	08 10 10.6	−21 22 47	241.40	+ 6.83	158
1337	726	23033	08 13 04.8	+24 34 01	08 10 05.3	+24 43 05	198.12	+28.16	17
1338	729		08 13 17.3	+20 57 58	08 10 22.0	+21 07 03	201.96	+26.98	45
	695E		08 13 19.9	−68 51 03	08 13 09.9	−68 41 52	282.08	−18.24	136
1339	727	23069	08 13 57.6	+52 38 53	08 10 10.3	+52 47 59	165.88	+33.55	110
1340	730	23071	08 13 59.5	+45 44 34	08 10 28.2	+45 53 41	174.12	+33.06	173
1341	728		08 14 10.8	+57 24 43	08 10 09.2	+57 33 49	160.16	+33.61	86
1342	732		08 14 16.8	+40 44 49	08 10 54.7	+40 53 57	180.01	+32.42	3
1343	693E	23109	08 14 39.3	−31 20 53	08 12 39.4	−31 11 41	249.92	+ 1.88	9
1344	694E	23125	08 14 56.4	−22 01 05	08 12 45.1	−21 51 53	242.14	+ 7.07	139
1345	731		08 15 02.4	+63 15 43	08 10 37.4	+63 24 52	153.15	+33.37	129
1346	725		08 15 15.6	+71 02 17	08 09 58.4	+71 11 24	143.98	+32.32	63
1347	734	23146	08 15 21.4	+21 33 32	08 12 25.5	+21 42 44	201.53	+27.64	54
1348	735	23147	08 15 28.8	+08 20 40	08 12 46.8	+08 29 53	214.95	+22.45	110
1349	736	23169	08 15 59.0	+23 11 58	08 13 01.4	+23 21 13	199.83	+28.33	150
1350	696E		08 16 12.7	−63 05 37	08 15 27.8	−62 56 17	277.01	−15.13	110
1351	737		08 17 09.6	+56 02 49	08 13 13.2	+56 12 06	161.79	+34.05	160
1352	733		08 17 24.0	+69 37 30	08 12 20.0	+69 46 46	145.59	+32.75	132
1353	742		08 17 43.0	−06 28 35	08 15 15.4	−06 19 13	229.05	+15.88	20
1354	697E		08 17 45.1	−70 46 22	08 17 48.7	−70 36 55	284.05	−18.83	179
1355	738	23265	08 18 00.0	+59 08 31	08 13 53.3	+59 17 51	158.06	+34.04	116
1356	740		08 19 04.1	+63 41 05	08 14 38.3	+63 50 29	152.59	+33.78	108
1357	699E		08 19 19.7	−79 15 49	08 21 32.0	−79 06 12	292.14	−22.70	140
1358	741		08 19 30.5	+66 40 46	08 14 48.2	+66 50 11	149.02	+33.42	32
1359	739		08 19 31.0	+72 58 04	08 13 56.0	+73 07 27	141.66	+32.26	154
1360	698E	23389	08 20 16.8	−26 49 44	08 18 10.7	−26 40 12	246.85	+ 5.42	102
1361	744		08 21 40.1	+10 20 05	08 18 56.3	+10 29 40	213.71	+24.69	15
1362	700E	23456	08 21 46.1	−79 18 17	08 23 57.4	−79 08 32	292.23	−22.62	176
1363	743		08 22 37.0	+61 43 18	08 18 21.3	+61 52 54	154.89	+34.40	45
1364	745		08 23 43.2	+42 08 03	08 20 20.1	+42 17 45	178.68	+34.37	170
1365	746		08 24 14.4	+34 19 41	08 21 03.5	+34 29 25	187.96	+33.14	118

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1314	1.46	0.20	1.31	0.20	15.7	0.19	c	1	II	2	Two-layers
1315	1.76	0.16	1.36	0.20	16.1	0.98	d	0	IV	0	
1316	0.96	0.11	0.93	0.11	16.5	0.19	cd	0	II	0	
1317	0.78	0.10	0.81	0.11	16.7	0.18	c	1	II	0	
1318	2.04	0.24	1.68	0.24	15.3	0.21	bc	0	II	2	
1319	0.65	0.07	0.69	0.09	17.3	0.50	d	0	III	1	
1320	0.75	0.10	0.53	0.10	16.9	0.17	cd	1	II	1	= FGC 713
	0.50	0.06	0.48	0.06	17.7	0.50	c	0	III	1	
1321	1.04	0.13	0.87	0.16	16.4	0.68	b	0	II	0	
1322	1.21	0.12	1.19	0.12	16.1	0.15	c	0	I	0	
1323	0.86	0.08	0.63	0.10	17.2	0.70	c	0	III	0	
1324	1.68	0.24	1.79	0.26	15.3	0.30	c	0	II	0	
1325	1.43	0.10	1.34	0.10	16.2	0.21	d	1	II	0	Two-layers
1326	0.92	0.11	0.87	0.12	16.6	0.14	bc	1	II	3	Compact compan.at 0.8 NE
1327	0.78	0.11	0.67	0.11	16.9	0.26	c	1	III	0	
1328	0.96	0.11	1.00	0.12	16.6	0.12	bc	0	III	1	Compact red nucleus
1329	2.18	0.17	1.88	0.16	15.5	0.20	d	0	II	0	
1330	0.80	0.09	0.75	0.10	17.0	0.19	c	0	III	0	
1331	0.86	0.10	0.78	0.10	16.8	0.19	d	1	III	0	Slightly curved
1332	0.81	0.11	0.75	0.11	16.6	0.20	cd	1	II	1	
1333	0.87	0.08	0.91	0.07	16.9	0.09	d	1	III	0	
1334	0.63	0.08	0.48	0.09	17.4	0.71	bc	0	III	1	Round contrast nucleus
1335	2.21	0.27	2.61	0.32	15.1	0.36	bc	0	III	0	Dust lane through nucleus
1336	1.53	0.17	1.45	0.21	15.9	0.63	bc	0	III	0	Two-layers
1337	0.78	0.10	0.74	0.10	16.9	0.22	c	1	III	1	Interact. gal. at 0.6 S
1338	0.76	0.10	0.76	0.10	16.7	0.20	d	0	II	0	Slightly S-shaped
	0.54	0.07	0.58	0.09	17.4	0.82	d	0	III	0	
1339	4.87	0.40	4.35	0.41	14.2	0.18	c	0	III	0	Dust lane through nucl.
1340	5.17	0.58	4.91	0.57	13.6	0.21	cd	0	II	0	
1341	0.88	0.11	0.85	0.11	16.5	0.19	cd	0	II	1	
1342	0.77	0.09	0.85	0.10	16.7	0.20	d	0	II	1	
1343	2.26	0.31	1.84	0.27	15.2	2.42	d	0	IV	0	Slightly curved
1344	1.56	0.13	1.43	0.11	16.0	0.62	cd	0	II	0	
1345	0.67	0.09	0.67	0.11	17.0	0.22	bc	1	II	1	
1346	0.94	0.09	0.81	0.09	16.7	0.11	d	0	II	1	
1347	1.39	0.18	1.32	0.18	15.9	0.16	cd	1	III	1	
1348	1.30	0.11	1.23	0.10	16.2	0.08	d	0	II	0	Bright star projected
1349	2.17	0.24	2.17	0.25	15.1	0.20	c	2	II	2	
1350	0.63	0.08	0.75	0.10	17.1	0.97	c	0	III	0	
1351	0.68	0.09	0.68	0.10	16.9	0.25	cd	1	II	1	
1352	0.63	0.08	0.67	0.09	17.2	0.14	c	1	III	0	
1353	0.67	0.09	0.72	0.10	17.0	0.34	c	0	III	0	
1354	0.61	0.08	0.67	0.09	17.2	0.78	c	0	III	2	
1355	1.05	0.10	1.18	0.10	16.5	0.29	cd	1	III	1	Spiral 1.0 at 2.5 E
1356	0.93	0.10	0.93	0.11	16.6	0.19	cd	1	II	1	
1357	0.82	0.08	0.78	0.09	17.0	0.34	d	0	III	3	
1358	1.12	0.11	1.01	0.11	16.4	0.14	c	0	II	1	
1359	1.23	0.10	1.27	0.10	16.5	0.12	cd	0	III	0	
1360	0.73	0.09	0.75	0.10	16.9	0.69	c	0	II	0	Star proj. on W side
1361	0.68	0.09	0.67	0.10	16.9	0.12	d	1	II	0	
1362	0.99	0.09	0.87	0.10	16.7	0.33	c	0	II	3	
1363	0.83	0.08	0.81	0.09	17.2	0.23	cd	1	IV	2	
1364	0.85	0.11	0.85	0.13	16.7	0.19	bc	2	III	2	Companion at 1.7 E
1365	1.14	0.10	1.41	0.11	16.4	0.22	d	1	III	0	Companion at 1.7 SE

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1366	752	23574	08 24 16.3	−14 30 07	08 21 56.5	−14 20 21	236.97	+13.02	56
1367	749		08 24 36.2	+22 01 16	08 21 40.5	+22 11 02	201.87	+29.82	179
1368	747	23609	08 24 45.1	+46 54 26	08 21 13.3	+47 04 12	172.92	+35.01	98
1369	751		08 25 02.4	+32 30 07	08 21 54.0	+32 39 54	190.12	+32.90	91
1370	754		08 25 24.0	+30 16 23	08 22 18.6	+30 26 11	192.71	+32.43	143
1371	748		08 25 33.1	+59 30 37	08 21 27.2	+59 40 24	157.52	+34.97	110
1372	755	23643	08 25 48.0	+28 07 05	08 22 45.3	+28 16 55	195.20	+31.94	154
1373	750		08 25 52.8	+61 07 30	08 21 40.7	+61 17 18	155.56	+34.85	10
1374	753		08 26 04.8	+56 26 46	08 22 09.4	+56 36 35	161.25	+35.27	33
1375	756	23661	08 26 05.5	+21 40 04	08 23 10.3	+21 49 56	202.38	+30.02	3
1376	759		08 28 45.6	+01 14 05	08 26 10.6	+01 24 06	223.42	+22.11	3
1377	758		08 28 59.0	+56 05 37	08 25 05.4	+56 15 37	161.66	+35.69	49
1378	701E		08 29 02.4	−62 19 48	08 28 09.9	−62 09 43	277.15	−13.48	143
1379	702E		08 29 09.6	−74 43 25	08 29 49.2	−74 33 16	288.14	−20.05	4
1380	761		08 29 31.2	−19 53 17	08 27 16.6	−19 43 12	242.26	+11.08	23
1381	757	23840	08 29 50.9	+73 51 23	08 24 11.3	+74 01 23	140.43	+32.75	104
1382	762	23869	08 30 32.2	+19 44 21	08 27 39.2	+19 54 28	204.89	+30.33	28
1383	763	23878	08 30 40.6	+20 35 56	08 27 46.8	+20 46 03	203.97	+30.66	134
1384	760		08 30 55.7	+55 50 08	08 27 03.3	+56 00 15	161.95	+35.98	130
1385	703E		08 31 36.0	−57 56 38	08 30 26.3	−57 46 25	273.63	−10.75	143
1386	708E		08 31 41.0	−77 20 01	08 32 59.7	−77 09 43	290.63	−21.24	30
1387	765		08 32 00.2	+19 33 59	08 29 07.6	+19 44 11	205.22	+30.60	150
1388	767		08 32 22.3	+03 29 57	08 29 45.3	+03 40 10	221.73	+23.99	178
1389	764		08 32 35.0	+60 07 51	08 28 28.9	+60 18 03	156.65	+35.78	30
1390	766		08 32 38.4	+44 20 49	08 29 12.9	+44 31 02	176.18	+36.21	10
1391	704E		08 33 00.0	−27 26 46	08 30 53.5	−27 16 29	248.99	+ 7.38	4
1392	705E		08 33 19.2	−24 39 04	08 31 09.5	−24 28 46	246.74	+ 9.07	137
1393	706E	24027	08 33 49.2	−19 02 20	08 31 33.5	−18 52 00	242.14	+12.40	159
1394	707E	24034	08 33 53.3	−21 22 55	08 31 40.0	−21 12 35	244.11	+11.07	11
1395	770		08 34 14.4	−06 36 16	08 31 46.7	−06 25 56	231.39	+19.33	139
1396	768		08 35 24.7	+54 59 33	08 31 36.0	+55 09 55	162.94	+36.67	112
1397	769		08 35 38.2	+58 55 19	08 31 37.3	+59 05 41	158.07	+36.32	116
1398	771		08 36 07.9	+29 15 23	08 33 04.8	+29 25 48	194.60	+34.43	157
1399	773	24189	08 36 28.8	−11 49 55	08 34 05.9	−11 39 27	236.34	+16.97	70
1400	772	24204	08 36 36.2	+25 08 13	08 33 38.0	+25 18 40	199.41	+33.41	23
1401	709E		08 36 58.8	−20 52 44	08 34 44.8	−20 42 14	244.11	+11.95	134
1402	710E		08 37 06.5	−25 00 14	08 34 56.8	−24 49 44	247.54	+ 9.56	127
1403	711E	24219	08 37 11.0	−22 14 57	08 34 58.4	−22 04 26	245.28	+11.19	95
1404	775		08 37 55.2	−04 22 38	08 35 25.3	−04 12 05	229.88	+21.27	50
1405	774		08 38 12.0	+45 52 55	08 34 44.7	+46 03 27	174.34	+37.28	105
1406	712E	24272	08 38 14.4	−31 04 52	08 36 11.7	−30 54 17	252.62	+ 6.15	89
1407	713E	24294	08 38 27.9	−29 41 22	08 36 23.4	−29 30 47	251.53	+ 7.02	129
1408	776	24323	08 39 00.0	+36 11 20	08 35 48.3	+36 21 56	186.42	+36.45	55
1409	777		08 39 40.8	+39 00 07	08 36 25.2	+39 10 45	182.97	+36.99	50
1410	778		08 40 00.0	+21 33 29	08 37 05.8	+21 44 08	203.76	+33.03	7
1411	780	24374	08 40 14.4	+05 38 10	08 37 35.5	+05 48 51	220.65	+26.72	50
1412	714E	24398	08 40 50.4	−32 02 46	08 38 48.6	−31 52 02	253.73	+ 6.01	129
1413	715E		08 41 02.4	−33 03 11	08 39 01.8	−32 52 27	254.56	+ 5.43	67
1414	779		08 41 13.9	+57 28 14	08 37 19.5	+57 38 55	159.76	+37.23	167
1415	782		08 41 15.1	+41 58 17	08 37 55.1	+42 08 59	179.30	+37.59	27
1416	716E		08 41 28.8	−20 11 53	08 39 13.8	−20 01 08	244.17	+13.20	6
1417	783	24431	08 41 40.8	+18 51 36	08 38 49.5	+19 02 21	206.94	+32.48	32
1418	781		08 41 41.8	+57 39 05	08 37 46.9	+57 49 48	159.52	+37.27	3
1419	717E		08 42 36.7	−55 23 35	08 41 16.4	−55 12 44	272.44	−08.03	170

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1366	1.06	0.10	0.94	0.11	16.5	0.23	dm	1	II	0	
1367	1.12	0.13	0.99	0.15	16.3	0.19	c	0	II	0	
1368	1.49	0.17	1.33	0.17	15.9	0.15	c	0	III	0	
1369	1.34	0.18	1.23	0.21	16.0	0.19	c	0	III	2	
1370	0.78	0.11	0.85	0.11	16.7	0.18	cd	1	III	1	
1371	0.83	0.11	0.74	0.11	16.7	0.45	c	0	II	1	
1372	2.02	0.21	1.85	0.21	15.3	0.13	c	0	II	2	
1373	1.04	0.11	1.01	0.12	16.4	0.33	cd	0	II	0	
1374	1.10	0.11	1.09	0.11	16.5	0.27	c	0	III	0	
1375	1.79	0.12	1.64	0.12	16.1	0.20	cd	1	III	2	
1376	0.82	0.10	0.69	0.11	16.8	0.17	cd	0	II	1	
1377	0.85	0.09	0.81	0.10	16.7	0.20	d	1	II	0	
1378	0.90	0.10	0.97	0.12	16.7	1.06	d	0	III	0	Diffuse
1379	0.82	0.09	0.78	0.09	17.0	0.63	c	0	III	0	Contrast nucl.Star near nucl.
1380	0.78	0.10	0.67	0.10	17.0	0.44	m	2	IV	0	
1381	1.70	0.22	1.60	0.22	15.6	0.09	cd	1	III	1	Slightly arched and wedge-like
1382	1.01	0.11	0.87	0.10	16.5	0.15	c	2	II	1	
1383	1.12	0.11	1.04	0.11	16.4	0.15	cd	1	II	0	
1384	0.83	0.08	0.73	0.08	17.1	0.19	d	0	III	1	
1385	1.16	0.07	0.98	0.09	17.0	0.86	c	0	III	0	V.thin. Neighbour at 3.0 W
1386	0.63	0.06	0.61	0.09	17.5	0.67	d	0	III	0	
1387	1.02	0.10	0.94	0.09	16.7	0.14	cd	0	III	3	Blue companion at 1.0 S
1388	0.65	0.09	0.54	0.10	17.2	0.11	dm	1	III	0	
1389	0.92	0.10	0.84	0.11	16.9	0.30	cd	2	IV	0	
1390	0.87	0.10	0.75	0.11	16.9	0.11	c	1	III	0	
1391	0.77	0.08	0.75	0.10	17.0	0.52	c	0	II	1	Spiral neighbour at 1.5 SW
1392	0.82	0.07	0.78	0.08	17.0	0.43	d	0	II	0	Needle-shaped. Star projected
1393	0.82	0.08	0.87	0.12	17.0	0.35	c	0	III	1	Diffuse
1394	1.04	0.08	0.97	0.10	16.8	0.37	d	0	III	0	
1395	1.06	0.11	0.88	0.12	16.5	0.13	cd	0	II	0	
1396	0.81	0.10	0.67	0.10	16.8	0.19	cd	0	II	0	Red star projected
1397	0.76	0.09	0.80	0.10	16.8	0.29	d	0	II	0	Star projected
1398	0.76	0.10	0.83	0.11	16.8	0.18	c	1	III	0	
1399	2.02	0.17	1.94	0.17	15.5	0.24	cd	0	II	0	Slightly wedge-like
1400	1.00	0.12	0.97	0.13	16.4	0.14	c	0	II	1	
1401	1.31	0.16	1.16	0.21	16.1	0.40	d	0	III	1	F.diffuse periphery.Star proj.
1402	0.69	0.07	0.56	0.10	17.2	0.46	cd	0	II	0	
1403	2.01	0.24	2.08	0.30	15.1	0.39	cd	1	II	0	Diffuse. Curved
1404	0.99	0.12	1.04	0.13	16.3	0.14	c	0	II	0	
1405	0.87	0.10	1.01	0.11	16.5	0.12	cd	0	II	0	
1406	1.46	0.09	1.34	0.11	16.5	0.70	cd	0	III	0	Star projected
1407	1.13	0.07	1.42	0.09	16.8	0.69	c	0	III	1	Stars projected
1408	0.83	0.11	0.83	0.11	16.6	0.17	c	0	II	2	
1409	0.88	0.12	0.84	0.13	16.3	0.15	c	0	I	0	
1410	0.73	0.10	0.57	0.11	17.1	0.15	c	1	III	1	
1411	1.68	0.18	1.48	0.22	15.6	0.16	dm	2	II	0	
1412	2.35	0.17	2.44	0.21	15.3	1.27	cd	0	II	0	
1413	2.26	0.22	2.03	0.21	15.4	1.32	c	0	III	2	F.periphery. Two-layers
1414	0.86	0.09	0.90	0.10	16.8	0.31	cd	0	III	1	
1415	0.74	0.09	0.73	0.10	16.8	0.10	cd	0	II	1	
1416	0.65	0.07	0.66	0.09	17.3	0.56	c	0	III	1	
1417	1.77	0.17	1.53	0.13	15.8	0.10	c	1	III	0	Two-layers
1418	0.72	0.09	0.71	0.10	17.1	0.37	d	0	IV	2	Sp. galaxy 1.2 at 4.0 S
1419	0.76	0.08	0.78	0.09	17.1	1.25	c	0	III	3	Diffuse.In rich field of stars

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1420	784	24470	08 42 44.9	+35 45 27	08 39 34.3	+35 56 15	187.10	+37.13	145
1421	786	24479	08 42 57.6	−20 03 04	08 40 42.3	−19 52 13	244.26	+13.57	83
1422	785	24490	08 43 16.8	+13 05 10	08 40 31.1	+13 16 00	213.38	+30.64	5
1423	787		08 43 35.8	−01 49 43	08 41 03.5	−01 38 51	228.31	+23.80	144
1424	788		08 44 21.4	+29 06 09	08 41 19.3	+29 17 03	195.32	+36.13	143
1425	789	24548	08 44 21.6	+09 32 15	08 41 39.3	+09 43 09	217.23	+29.39	114
1426	718E	24555	08 44 28.8	−29 17 28	08 42 23.3	−29 06 32	252.01	+ 8.30	20
1427	719E	24626	08 45 48.5	−69 11 29	08 45 26.0	−69 00 26	284.00	−15.96	1
1428	790		08 46 02.6	+02 31 60	08 43 26.6	+02 43 00	224.48	+26.52	24
1429	792	24656	08 46 35.8	+19 01 07	08 43 44.6	+19 12 09	207.25	+33.63	157
1430	793	24674	08 46 57.6	+28 14 17	08 43 56.8	+28 25 19	196.53	+36.47	18
1431	794	24685	08 47 16.8	−20 02 10	08 45 01.2	−19 51 05	244.87	+14.40	164
1432	795		08 47 55.2	+01 37 41	08 45 20.0	+01 48 47	225.62	+26.48	102
1433	720E	24769	08 48 46.1	−32 43 34	08 46 44.2	−32 32 24	255.30	+ 6.91	137
1434	796	24771	08 48 50.4	+29 52 12	08 45 48.0	+30 03 20	194.67	+37.26	107
1435	797		08 49 00.0	−08 22 01	08 46 33.5	−08 10 51	235.08	+21.45	175
1436	791	24787	08 49 23.0	+75 17 33	08 43 37.9	+75 28 39	138.30	+33.52	166
1437	721E		08 49 55.2	−20 39 00	08 47 40.0	−20 27 47	245.76	+14.53	52
1438	798		08 50 00.0	+35 08 02	08 46 51.2	+35 19 14	188.18	+38.49	32
1439	800	24830	08 50 17.8	+03 29 51	08 47 40.9	+03 41 04	224.11	+27.91	124
1440	801	24840	08 50 26.4	−19 31 52	08 48 10.1	−19 20 37	244.91	+15.29	150
1441	799		08 50 37.9	+35 09 19	08 47 29.2	+35 20 33	188.18	+38.62	93
1442	723E	24878	08 51 22.8	−73 34 29	08 51 34.2	−73 23 07	287.99	−18.16	5
1443	722E	24885	08 51 34.6	−21 38 50	08 49 20.2	−21 27 32	246.82	+14.23	169
1444	802		08 52 03.1	−05 14 31	08 49 33.8	−05 03 12	232.70	+23.80	59
1445	803		08 52 09.6	−04 54 21	08 49 40.0	−04 43 01	232.40	+24.00	54
1446	808	24960	08 53 33.6	+04 46 56	08 50 55.7	+04 58 20	223.27	+29.25	157
1447	807		08 53 50.6	+29 06 41	08 50 49.6	+29 18 05	195.91	+38.15	8
1448	804		08 53 51.6	+49 20 46	08 50 20.8	+49 32 10	169.87	+39.88	108
1449	810	24982	08 54 00.0	+18 40 55	08 51 09.7	+18 52 20	208.38	+35.15	17
1450	812		08 54 10.3	+11 08 57	08 51 26.9	+11 20 23	216.74	+32.26	59
1451	806	25000	08 54 19.0	+54 27 28	08 50 36.7	+54 38 52	163.26	+39.44	143
1452	811		08 54 33.6	+40 01 37	08 51 18.8	+40 13 03	182.03	+39.94	169
1453	724E		08 54 37.9	−78 36 59	08 56 01.5	−78 25 25	292.47	−20.92	57
1454	805		08 54 38.9	+62 05 57	08 50 32.7	+62 17 22	153.62	+38.04	61
1455	809		08 54 51.8	+58 21 20	08 50 58.8	+58 32 46	158.28	+38.88	31
1456	813	25039	08 55 13.0	+52 02 24	08 51 36.8	+52 13 52	166.35	+39.87	41
1457	814	25040	08 55 16.8	+03 02 09	08 52 40.4	+03 13 38	225.26	+28.77	154
1458	815		08 55 52.8	+20 22 34	08 53 01.0	+20 34 05	206.60	+36.15	10
1459	817	25118	08 56 31.2	+21 22 41	08 53 38.5	+21 34 14	205.49	+36.61	77
1460	816	25154	08 57 09.6	+51 28 19	08 53 35.2	+51 39 53	167.05	+40.23	89
1461	819		08 58 44.4	+31 06 41	08 55 41.7	+31 18 21	193.68	+39.60	125
1462	820	25232	08 59 01.0	+39 12 33	08 55 48.1	+39 24 14	183.19	+40.74	115
1463	818	25235	08 59 06.5	+53 37 58	08 55 27.6	+53 49 38	164.19	+40.25	134
1464	821		08 59 14.4	−04 52 49	08 56 44.6	−04 41 06	233.43	+25.50	179
1465	823	25292	09 00 24.0	+25 36 40	08 57 27.4	+25 48 25	200.70	+38.70	30
1466	725E	25300	09 00 31.9	−25 14 06	08 58 20.4	−25 02 19	251.03	+13.62	61
1467	822	25308	09 00 37.9	+50 40 42	08 57 06.0	+50 52 27	168.01	+40.85	94
1468	825	25318	09 00 55.2	+31 59 38	08 57 51.7	+32 11 25	192.67	+40.22	67
1469	726E		09 00 58.1	−22 39 54	08 58 44.0	−22 28 06	249.03	+15.32	176
1470	827	25341	09 01 16.8	+04 07 04	08 58 39.5	+04 18 53	225.02	+30.61	178
1471	826		09 01 32.4	+50 37 02	08 58 00.9	+50 48 49	168.07	+41.00	8
1472	824	25369	09 01 43.9	+60 09 26	08 57 47.4	+60 21 14	155.77	+39.34	81
1473	829	25412	09 02 57.6	−18 01 44	09 00 39.0	−17 49 50	245.54	+18.56	17

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1420	1.23	0.11	1.12	0.11	16.3	0.15	d	0	II	0	
1421	2.46	0.34	2.54	0.37	14.6	0.62	dm	1	II	0	Curved. Irr.compan.at 2.0 W
1422	3.02	0.39	3.06	0.44	14.4	0.19	bc	0	II	0	
1423	0.78	0.08	0.65	0.07	17.1	0.13	d	0	III	0	
1424	0.99	0.09	0.81	0.09	16.7	0.23	d	1	II	0	
1425	1.23	0.10	1.12	0.10	16.4	0.28	cd	2	II	0	
1426	0.82	0.10	0.79	0.11	16.9	0.70	bc	0	III	0	Diffuse disk
1427	1.20	0.14	1.06	0.12	16.3	0.50	c	0	III	0	
1428	0.86	0.12	0.81	0.12	16.5	0.16	c	0	II	1	
1429	1.81	0.24	1.64	0.25	15.3	0.10	bc	1	II	0	Two-layers
1430	1.57	0.20	1.36	0.22	15.8	0.22	bc	1	III	2	Interact.w.gal. at 2.0 E
1431	3.36	0.45	3.49	0.56	14.3	0.83	bc	0	III	0	Diffuse halo around nucleus
1432	0.76	0.08	0.62	0.12	17.2	0.16	c	2	III	3	
1433	1.05	0.10	1.02	0.11	16.7	1.40	c	0	III	0	Round contrast nucl.Two-layers
1434	2.13	0.19	2.07	0.19	15.3	0.15	cd	0	II	0	Star proj. near nucleus
1435	1.39	0.12	1.33	0.13	16.1	0.17	c	0	II	0	Star projected
1436	1.19	0.13	1.21	0.15	16.1	0.06	c	0	II	0	
1437	0.74	0.08	0.48	0.08	17.3	0.85	d	0	III	0	Round contrast nucleus
1438	0.66	0.08	0.64	0.09	17.2	0.15	cd	0	III	1	Distant
1439	1.68	0.10	1.79	0.11	16.2	0.17	d	0	III	0	Ideal representant
1440	1.52	0.12	1.39	0.12	16.2	0.76	d	0	III	2	
1441	0.80	0.11	0.84	0.11	16.6	0.15	cd	0	II	1	One blue condensation
1442	0.63	0.09	0.62	0.09	17.0	0.55	c	0	II	1	Slightly curved.In group
1443	1.11	0.09	1.02	0.10	16.7	0.83	d	0	III	0	V.good representative
1444	1.04	0.12	0.96	0.15	16.4	0.07	bc	0	II	0	
1445	0.66	0.09	0.67	0.10	16.9	0.07	c	0	II	0	
1446	1.43	0.09	1.18	0.10	16.4	0.19	d	0	II	0	
1447	0.96	0.11	0.93	0.11	16.6	0.12	c	1	III	5	
1448	0.85	0.10	0.77	0.11	16.7	0.10	c	0	II	1	
1449	1.79	0.21	1.59	0.25	15.7	0.09	b	1	III	0	Two-layers
1450	0.78	0.11	0.83	0.12	16.6	0.16	c	0	II	0	
1451	0.90	0.11	0.90	0.12	16.5	0.10	cd	0	II	1	
1452	0.94	0.10	0.96	0.11	16.5	0.10	d	0	II	0	
1453	0.73	0.07	0.58	0.07	17.4	0.70	c	0	III	0	In a strong absorption region
1454	0.66	0.09	0.59	0.10	17.1	0.39	dm	1	III	0	
1455	0.66	0.08	0.71	0.09	17.0	0.20	cd	0	II	0	
1456	0.85	0.09	0.88	0.09	16.7	0.09	d	0	II	1	Sp.gal. 1.0 at 1.7 W
1457	0.84	0.11	0.76	0.12	16.8	0.16	c	1	III	1	
1458	0.97	0.10	0.97	0.11	16.7	0.11	c	0	III	2	
1459	0.81	0.10	0.81	0.11	16.7	0.11	cd	1	II	0	
1460	1.39	0.18	1.27	0.17	16.0	0.08	bc	0	III	2	
1461	0.87	0.08	0.80	0.09	16.9	0.10	cd	1	II	3	
1462	4.14	0.41	3.98	0.43	14.2	0.11	dm	1	III	0	Knotty
1463	1.30	0.17	1.09	0.16	15.7	0.07	m	2	I	1	Br.sp.gal. 2.0 at 8.0 N
1464	0.90	0.10	0.67	0.09	16.9	0.09	dm	0	III	0	Blue.Two-layers.Sp.3.0 at 5.0W
1465	1.57	0.22	1.52	0.24	15.4	0.16	dm	2	II	0	Bluish, long curved tail
1466	1.49	0.16	1.36	0.11	16.0	0.89	c	2	III	2	Thin v.curved arms.In group
1467	2.91	0.34	2.82	0.34	14.6	0.11	bc	0	II	1	Compan. 0.5 on the E side
1468	1.57	0.12	1.48	0.11	16.1	0.12	d	1	III	1	Condensations
1469	1.07	0.15	0.79	0.17	16.3	1.24	b	0	II	1	
1470	1.57	0.09	1.12	0.09	16.6	0.16	d	1	III	0	
1471	1.56	0.20	1.29	0.20	15.9	0.11	dm	1	IV	1	Very faint on E print
1472	1.41	0.16	1.23	0.16	15.8	0.20	c	1	I	1	Galaxy 1.4 at 1.8 E
1473	1.18	0.15	0.95	0.16	16.4	0.55	cd	2	IV	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1474	828		09 03 08.4	+17 39 36	09 00 19.6	+17 51 30	210.51	+36.82	48
1475	831		09 04 01.0	−00 05 20	09 01 27.2	+00 06 37	229.60	+29.07	136
1476	727E		09 04 04.8	−34 43 44	09 02 03.3	−34 31 46	258.91	+ 8.07	67
1477	830	25472	09 04 33.6	+45 17 31	09 01 12.6	+45 29 28	175.11	+41.88	31
1478	832		09 05 11.0	+53 59 29	09 01 33.0	+54 11 28	163.54	+41.08	38
1479	834	25506	09 05 13.2	−00 29 47	09 02 39.8	−00 17 47	230.18	+29.11	38
1480	833	25509	09 05 25.4	+45 46 24	09 02 03.8	+45 58 24	174.46	+42.02	161
1481	835		09 05 48.0	+12 59 09	09 03 03.5	+13 11 11	216.16	+35.61	166
1482	838		09 06 07.2	−20 47 06	09 03 50.9	−20 35 02	248.29	+17.43	3
1483	728E	25548	09 06 19.2	−25 12 32	09 04 07.1	−25 00 28	251.87	+14.64	85
1484	836		09 06 23.3	+27 37 32	09 03 25.3	+27 49 35	198.60	+40.49	111
1485	730E	25553	09 06 30.0	−75 23 37	09 06 51.0	−75 11 28	290.16	−18.45	139
1486	839	25563	09 06 37.2	−06 34 08	09 04 08.7	−06 22 03	236.13	+26.08	43
1487	840	25596	09 07 07.2	+28 18 58	09 04 08.6	+28 31 03	197.76	+40.81	80
1488	837		09 07 32.6	+62 23 51	09 03 30.4	+62 35 57	152.73	+39.41	20
	732E		09 07 37.9	−72 52 37	09 07 31.5	−72 40 25	288.17	−16.80	39
1489	841		09 07 38.2	+37 40 20	09 04 28.8	+37 52 27	185.40	+42.31	58
1490	842		09 07 38.9	+28 38 08	09 04 40.0	+28 50 15	197.38	+40.99	30
1491	844	25673	09 08 05.8	+20 30 14	09 05 14.8	+20 42 23	207.63	+38.89	41
1492	729E	25694	09 08 21.6	−22 29 06	09 06 06.7	−22 16 55	250.01	+16.75	115
1493	843		09 08 21.6	+51 40 19	09 04 49.6	+51 52 28	166.50	+41.93	85
1494	845		09 08 29.8	+38 42 22	09 05 19.2	+38 54 31	184.02	+42.54	124
1495	846		09 09 04.1	+10 09 18	09 06 22.1	+10 21 30	219.72	+35.13	144
1496	731E	25822	09 09 43.2	−21 20 17	09 07 27.1	−21 08 02	249.30	+17.73	70
1497	848	25847	09 10 05.8	+44 37 05	09 06 47.0	+44 49 19	175.97	+42.89	2
1498	847	25849	09 10 14.4	+52 43 23	09 06 40.7	+52 55 37	165.04	+42.04	178
1499	733E	25867	09 10 26.4	−23 29 28	09 08 12.2	−23 17 11	251.14	+16.47	88
1500	851	25886	09 10 49.4	−08 53 22	09 08 22.7	−08 41 04	238.90	+25.59	32
1501	849		09 11 07.4	+50 14 12	09 07 39.1	+50 26 29	168.33	+42.56	131
1502	850	25895	09 11 09.8	+19 40 04	09 08 19.9	+19 52 22	208.96	+39.30	5
1503	734E	25900	09 11 19.2	−24 02 31	09 09 05.5	−23 50 12	251.71	+16.26	4
1504	853	25926	09 11 54.5	−20 07 00	09 09 37.1	−19 54 39	248.66	+18.90	167
1505	852	25942	09 12 16.8	+51 37 01	09 08 46.0	+51 49 21	166.44	+42.54	150
1506	854		09 12 32.6	+17 58 42	09 09 44.3	+18 11 04	211.15	+39.02	145
1507	856		09 12 38.4	+02 13 01	09 10 02.8	+02 25 24	228.61	+32.11	122
1508	857	26012	09 13 32.9	+29 59 59	09 10 33.2	+30 12 24	195.93	+42.52	76
1509	858		09 13 45.6	+38 12 54	09 10 36.6	+38 25 19	184.77	+43.55	176
1510	859		09 14 08.2	+29 44 32	09 11 08.9	+29 56 58	196.30	+42.60	44
1511	860		09 14 28.3	+31 19 58	09 11 27.4	+31 32 25	194.19	+42.95	2
1512	863		09 14 43.9	+04 39 22	09 12 06.5	+04 51 51	226.41	+33.79	53
1513	861	26086	09 15 02.4	+40 02 13	09 11 51.2	+40 14 42	182.26	+43.86	12
	736E		09 15 04.7	−66 30 52	09 14 12.0	−66 18 19	283.65	−12.13	60
1514	864		09 15 31.2	−05 17 11	09 13 01.5	−05 04 40	236.36	+28.63	85
1515	735E	26122	09 15 43.2	−23 42 04	09 13 28.7	−23 29 31	252.13	+17.25	61
1516	866	26135	09 15 59.0	−18 55 33	09 13 40.3	−18 43 00	248.34	+20.40	77
1517	862		09 16 06.7	+64 30 04	09 11 59.8	+64 42 34	149.75	+39.62	139
1518	737E		09 16 17.8	−65 33 17	09 15 20.1	−65 20 41	283.02	−11.39	165
1519	855	26154	09 16 20.4	+79 16 31	09 09 49.6	+79 28 59	133.25	+33.09	104
1520	868		09 16 58.6	−06 22 33	09 14 29.6	−06 09 58	237.61	+28.30	92
	739E		09 17 01.0	−76 01 36	09 17 21.0	−75 48 56	291.11	−18.36	88
1521	865		09 17 48.0	+69 52 08	09 13 13.8	+70 04 43	143.36	+37.64	162
1522	867	26264	09 18 03.1	+54 11 32	09 14 28.5	+54 24 09	162.77	+42.89	30
1523	870	26287	09 18 19.9	+17 45 12	09 15 32.1	+17 57 51	212.05	+40.23	78
1524	869	26294	09 18 31.0	+49 32 44	09 15 05.8	+49 45 23	169.04	+43.84	27

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1474	1.01	0.10	0.92	0.12	16.6	0.10	bc	1	II	4	
1475	1.14	0.16	1.12	0.22	16.2	0.17	b	1	III	0	Compact compan.proj.on S part
1476	0.83	0.10	0.88	0.11	16.8	1.78	c	1	III	1	
1477	1.76	0.20	1.72	0.22	15.4	0.09	dm	1	II	1	Wedge-like
1478	0.78	0.11	0.90	0.11	16.8	0.07	c	0	IV	2	
1479	1.12	0.13	1.12	0.16	16.4	0.15	bc	0	III	0	
1480	0.88	0.11	0.88	0.12	16.7	0.08	c	0	III	0	
1481	0.93	0.10	0.91	0.12	16.7	0.12	c	0	III	1	Compan. at 0.8 S
1482	0.72	0.10	0.67	0.09	16.8	0.66	cd	1	II	1	Spiral 0.6 at 1.0 W
1483	0.99	0.09	0.78	0.11	16.8	0.70	cd	0	II	1	
1484	0.85	0.11	0.88	0.12	16.6	0.12	c	0	II	1	
1485	0.82	0.09	0.75	0.11	17.0	0.63	c	0	III	0	
1486	2.12	0.17	2.14	0.18	15.4	0.15	d	0	II	0	
1487	1.38	0.11	0.90	0.11	16.4	0.11	c	0	II	0	Two-layers
1488	0.88	0.11	0.45	0.10	17.1	0.23	cd	0	III	0	Two-layers
	0.56	0.06	0.48	0.06	17.7	0.41	c	0	III	1	
1489	0.85	0.11	0.80	0.11	16.6	0.08	c	0	II	0	Companion at 1.5 NE
1490	1.10	0.10	1.08	0.10	16.4	0.11	d	0	II	1	
1491	1.46	0.19	1.23	0.16	15.8	0.16	bc	1	II	1	
1492	1.52	0.16	1.36	0.13	15.8	0.65	c	0	II	0	Curved
1493	0.78	0.10	0.69	0.10	16.8	0.06	cd	0	II	2	Sp. gal. 1.2 at 2.0 SW
1494	0.74	0.09	0.74	0.10	17.0	0.09	cd	0	III	3	Flat sp.0.5 at 0.9NE
1495	0.78	0.11	0.67	0.11	16.9	0.19	c	1	III	0	
1496	1.34	0.17	1.26	0.20	15.8	0.58	cd	0	II	0	Stars projected on E side
1497	1.23	0.13	1.25	0.16	16.1	0.06	bc	0	II	0	
1498	0.68	0.09	0.75	0.09	16.9	0.06	cd	0	II	0	
1499	1.90	0.26	1.64	0.21	15.2	0.77	c	0	II	0	Faint diffuse periphery
1500	6.50	0.69	6.05	0.84	13.2	0.20	bc	0	II	0	
1501	0.66	0.09	0.67	0.10	16.9	0.07	d	0	II	1	
1502	1.80	0.12	1.68	0.15	16.1	0.18	c	0	III	2	Dusty
1503	0.90	0.10	1.02	0.11	16.5	0.80	d	0	II	1	
1504	4.76	0.31	4.76	0.31	14.4	0.62	d	0	III	0	Very dusty
1505	1.03	0.12	1.01	0.13	16.4	0.07	c	0	II	0	
1506	0.64	0.09	0.76	0.11	16.9	0.14	c	2	II	2	
1507	0.73	0.09	0.67	0.10	17.1	0.12	cd	0	III	1	
1508	1.74	0.22	1.88	0.24	15.3	0.12	bc	1	II	4	Dust lane
1509	0.78	0.11	0.66	0.11	16.7	0.08	c	0	II	3	Compan. at 1.2S
1510	0.66	0.08	0.63	0.08	17.0	0.10	d	0	II	0	
1511	0.78	0.08	0.69	0.09	17.0	0.08	d	0	II	1	
1512	0.67	0.06	0.47	0.06	17.6	0.22	d	1	III	2	
1513	1.99	0.24	1.90	0.22	15.2	0.07	c	0	II	1	Two-layers
	0.57	0.08	0.58	0.10	17.1	0.69	d	0	II	0	
1514	1.01	0.10	1.01	0.11	16.5	0.15	cd	1	II	2	Spiral 0.9 at 4.0 SW
1515	1.34	0.16	1.21	0.17	16.0	0.55	d	1	III	3	
1516	1.15	0.15	1.10	0.13	16.2	0.29	dm	0	III	0	
1517	0.83	0.11	0.85	0.11	16.7	0.40	cd	1	III	0	
1518	0.78	0.08	0.78	0.10	17.1	0.89	c	0	III	2	
1519	1.18	0.15	1.22	0.15	15.9	0.08	bc	1	I	2	
1520	0.72	0.10	0.81	0.11	16.7	0.13	cd	1	II	0	
	0.54	0.06	0.48	0.07	17.7	0.71	c	0	III	1	
1521	0.85	0.11	0.85	0.11	16.5	0.44	cd	1	II	3	Nearest compan.0.6 at 1.8 N
1522	1.12	0.10	1.18	0.10	16.4	0.07	d	0	II	0	
1523	1.81	0.20	1.68	0.22	15.5	0.11	c	0	II	0	Blue condensation
1524	1.18	0.15	1.18	0.18	16.0	0.07	cd	1	II	1	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1525	872		09 19 04.8	+31 06 14	09 16 04.7	+31 18 55	194.72	+43.88	31
1526	738E		09 19 14.4	−32 42 29	09 17 08.4	−32 29 46	259.55	+11.76	40
1527	871	26381	09 19 52.6	+67 08 37	09 15 35.3	+67 21 18	146.41	+38.96	139
1528	873	26390	09 19 57.6	+37 11 28	09 16 50.9	+37 24 11	186.28	+44.72	143
1529	874	26397	09 20 02.2	+33 06 08	09 17 00.1	+33 18 52	192.00	+44.37	145
1530	876	26407	09 20 13.2	+08 47 35	09 17 32.7	+09 00 20	222.76	+36.97	153
1531	875		09 20 29.3	+39 13 58	09 17 20.2	+39 26 43	183.41	+44.89	135
1532	878		09 20 50.4	−03 46 59	09 18 19.4	−03 34 13	235.81	+30.58	72
1533	741E		09 20 59.0	−39 03 29	09 19 00.0	−38 50 42	264.44	+ 7.60	162
1534	740E	26455	09 21 00.0	−33 11 28	09 18 54.3	−32 58 40	260.17	+11.69	71
1535	742E	26476	09 21 20.6	−34 25 44	09 19 16.2	−34 12 56	261.13	+10.89	36
1536	879	26482	09 21 24.0	+19 34 01	09 18 34.9	+19 46 49	210.13	+41.54	92
1537	877	26498	09 21 45.1	+64 15 28	09 17 41.8	+64 28 15	149.75	+40.28	60
1538	881	26495	09 21 45.8	+39 31 29	09 18 36.6	+39 44 17	183.01	+45.14	103
1539	880	26547	09 22 16.8	+57 34 52	09 18 35.3	+57 47 40	158.11	+42.59	14
1540	884		09 22 50.4	−07 32 26	09 20 22.2	−07 19 34	239.66	+28.79	169
1541	882		09 23 00.0	+38 29 35	09 19 52.2	+38 42 26	184.48	+45.37	77
1542	883		09 23 07.2	+22 41 31	09 20 15.6	+22 54 23	206.29	+42.88	88
1543	743E	26569	09 23 11.8	−26 56 31	09 20 59.5	−26 43 37	255.82	+16.33	1
1544	746E	26596	09 23 27.6	−63 41 13	09 22 19.0	−63 28 17	282.19	−09.54	50
1545	744E	26604	09 23 33.4	−22 28 59	09 21 17.1	−22 16 05	252.43	+19.41	26
1546	745E		09 23 40.8	−23 14 46	09 21 25.2	−23 01 51	253.05	+18.91	77
1547	886		09 23 44.9	+38 45 24	09 20 36.9	+38 58 18	184.10	+45.52	72
1548	885	26625	09 23 48.0	+42 11 02	09 20 35.7	+42 23 56	179.21	+45.48	176
1549	747E		09 24 41.8	−31 05 56	09 22 33.3	−30 52 59	259.18	+13.71	169
1550	887		09 24 57.6	+24 16 34	09 22 04.8	+24 29 31	204.35	+43.72	8
1551	889		09 24 57.8	−13 12 18	09 22 33.9	−12 59 20	245.04	+25.71	2
1552	748E	26699	09 25 07.2	−37 10 05	09 23 05.2	−36 57 06	263.66	+ 9.51	49
1553	888	26715	09 25 14.4	+12 09 22	09 22 31.5	+12 22 20	219.62	+39.57	108
1554	891	26721	09 25 24.0	+11 04 26	09 22 41.9	+11 17 25	220.90	+39.14	140
1555	890	26727	09 25 43.2	+34 51 22	09 22 40.1	+35 04 21	189.70	+45.72	38
1556	749E	26824	09 27 27.6	−70 23 51	09 26 49.2	−70 10 44	287.35	−13.98	53
1557	896		09 27 52.8	−08 15 05	09 25 25.0	−08 01 59	241.17	+29.35	120
1558	894		09 28 00.0	+36 32 19	09 24 55.4	+36 45 24	187.33	+46.29	38
1559	893	26875	09 28 07.2	+55 28 59	09 24 32.9	+55 42 04	160.55	+43.97	80
1560	892	26871	09 28 10.1	+64 56 04	09 24 07.1	+65 09 08	148.57	+40.64	166
1561	895	26899	09 28 49.4	+51 33 35	09 25 23.4	+51 46 42	165.83	+45.07	160
1562	898		09 28 52.8	−12 33 00	09 26 28.1	−12 19 51	245.15	+26.86	158
1563	750E	26907	09 29 02.4	−37 50 24	09 27 00.5	−37 37 14	264.70	+ 9.58	157
1564	897		09 29 08.6	+54 41 01	09 25 36.4	+54 54 08	161.56	+44.33	8
1565	899		09 30 11.0	−03 45 13	09 27 39.9	−03 32 01	237.36	+32.50	88
1566	902	27054	09 31 40.8	−16 02 31	09 29 18.6	−15 49 15	248.60	+25.12	141
1567	900	27059	09 31 45.8	+03 43 43	09 29 09.4	+03 56 59	230.05	+36.98	172
1568	904	27066	09 31 53.8	−16 40 45	09 29 32.1	−16 27 28	249.17	+24.74	91
1569	903	27069	09 32 00.0	−08 43 57	09 29 32.4	−08 30 40	242.33	+29.86	158
1570	901		09 32 00.7	+12 15 42	09 29 18.1	+12 28 58	220.43	+41.11	170
1571	906		09 32 22.3	−05 56 12	09 29 52.7	−05 42 54	239.82	+31.64	178
1572	751E		09 32 35.3	−59 53 36	09 31 10.6	−59 40 15	280.30	−06.07	121
1573	905		09 32 46.8	+37 43 23	09 29 41.7	+37 56 41	185.64	+47.28	170
1574	908		09 33 05.0	−16 03 43	09 30 42.8	−15 50 22	248.87	+25.36	76
1575	907		09 33 13.2	+36 06 21	09 30 10.0	+36 19 40	188.03	+47.32	56
1576	752E		09 33 24.5	−29 46 49	09 31 13.6	−29 33 28	259.57	+15.97	40
1577	753E		09 34 08.4	−18 01 31	09 31 47.6	−17 48 09	250.66	+24.24	18
1578	755E		09 34 13.8	−67 09 01	09 33 14.0	−66 55 36	285.46	−11.24	24

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1525	0.85	0.10	0.88	0.11	16.6	0.07	c	0	II	0	
1526	0.73	0.09	0.73	0.11	16.9	0.84	c	0	II	0	
1527	1.20	0.11	1.12	0.13	16.5	0.45	c	0	III	0	Red nucleus
1528	2.90	0.39	2.63	0.47	14.5	0.04	bc	0	II	0	
1529	1.23	0.13	1.19	0.16	16.1	0.07	c	1	II	4	2nd component of pair at 1.5W
1530	2.02	0.11	1.57	0.16	16.1	0.21	d	0	III	0	
1531	0.73	0.10	0.77	0.10	16.7	0.07	d	0	II	3	
1532	0.85	0.10	0.81	0.10	16.7	0.15	m	2	III	0	Blue. Knotty
1533	0.92	0.09	0.98	0.13	16.8	1.08	b	0	III	1	Round contrast nucl.Star proj.
1534	2.89	0.35	2.81	0.38	14.6	0.89	b	0	II	0	Dust lane. Star projected
1535	1.27	0.16	1.40	0.21	15.9	1.08	c	1	II	1	Diffuse
1536	1.43	0.16	1.25	0.21	15.9	0.12	b	0	II	1	
1537	4.31	0.53	4.28	0.55	13.9	0.25	c	2	II	1	Badge. Irr. compan. at 3.8 W
1538	1.66	0.19	1.69	0.22	15.6	0.06	bc	0	II	0	
1539	0.71	0.10	0.56	0.10	17.1	0.14	c	0	III	3	
1540	0.95	0.11	0.99	0.15	16.6	0.17	bc	0	III	1	Sharp red nucleus
1541	0.73	0.10	0.73	0.10	16.8	0.07	cd	0	II	0	
1542	1.04	0.11	1.04	0.15	16.4	0.16	bc	0	II	3	In group
1543	1.56	0.17	1.26	0.19	15.8	0.44	c	1	II	1	"Broken". Stars projected
1544	1.36	0.16	1.30	0.20	15.8	0.96	d	2	II	2	
1545	0.99	0.13	1.02	0.11	16.3	0.27	cd	0	II	0	Diffuse. Slightly curved
1546	0.89	0.10	0.63	0.17	16.8	0.35	dm	1	II	0	Diffuse
1547	0.67	0.08	0.56	0.09	17.1	0.06	cd	0	II	0	
1548	1.32	0.15	1.25	0.17	15.8	0.07	c	0	I	1	
1549	0.89	0.08	0.87	0.10	17.0	0.56	c	0	III	0	
1550	0.63	0.09	0.54	0.09	17.2	0.14	c	0	III	0	Very distant
1551	0.99	0.09	0.86	0.10	16.7	0.21	cd	1	II	1	
1552	1.99	0.17	1.84	0.20	15.7	0.74	c	0	III	1	Two-layers. V.f.disk
1553	1.23	0.11	1.05	0.11	16.3	0.18	dm	2	II	0	V.compact compan.at 2.5 W
1554	1.12	0.15	1.12	0.13	16.2	0.14	cd	0	III	0	
1555	1.23	0.10	1.18	0.10	16.5	0.09	dm	1	III	0	Brightness grad.from N to S
1556	1.72	0.09	1.55	0.11	16.4	0.67	cd	0	III	0	Star projected
1557	0.63	0.09	0.63	0.10	17.0	0.18	c	0	II	1	
1558	0.78	0.09	0.72	0.09	17.0	0.05	cd	1	III	1	
1559	0.84	0.11	0.84	0.11	16.6	0.09	cd	1	II	2	Spiral 0.5 at 1.5 E
1560	1.74	0.11	1.62	0.11	16.0	0.28	d	0	II	0	
1561	1.55	0.15	1.51	0.17	15.9	0.06	dm	0	III	0	
1562	1.09	0.10	0.99	0.11	16.5	0.21	cd	0	II	1	Diffuse compan.0.4 at 1.2 W
1563	1.97	0.17	1.94	0.21	15.5	0.90	bc	0	II	0	Dust lane
1564	0.75	0.10	0.72	0.11	17.0	0.12	bc	0	III	0	Red nucleus
1565	0.87	0.12	0.76	0.13	16.5	0.17	cd	2	II	0	Wavy
1566	1.84	0.21	1.80	0.22	15.3	0.35	d	1	II	0	
1567	1.55	0.11	1.28	0.13	16.2	0.17	d	1	II	0	
1568	1.49	0.12	1.68	0.15	16.1	0.26	d	0	III	2	
1569	1.68	0.15	1.36	0.15	15.9	0.21	cd	0	II	0	
1570	0.76	0.09	0.76	0.10	16.9	0.09	dm	1	III	0	
1571	0.75	0.08	0.75	0.08	17.1	0.15	d	0	III	3	
1572	1.36	0.08	0.97	0.08	16.8	1.84	c	0	III	0	Star projected
1573	0.75	0.08	0.68	0.08	17.1	0.05	cd	0	III	0	Distant
1574	1.12	0.16	1.01	0.13	16.2	0.30	c	1	III	0	
1575	0.90	0.12	0.75	0.13	16.6	0.06	bc	0	II	1	2nd component at 1.5 W
1576	0.75	0.09	0.78	0.10	16.8	0.45	c	0	II	3	
1577	0.82	0.09	0.48	0.09	17.4	0.25	c	0	IV	1	Knot under nucleus
1578	1.18	0.09	1.06	0.13	16.8	1.13	d	0	IV	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1579	754E		09 34 19.5	−18 38 33	09 31 59.1	−18 25 10	251.19	+23.85	118
1580	909		09 35 09.6	+59 22 42	09 31 28.2	+59 36 05	155.02	+43.58	72
1581	910		09 35 40.8	+54 54 25	09 32 10.3	+55 07 50	160.87	+45.17	158
1582	912		09 35 50.2	+22 55 27	09 32 59.6	+23 08 54	207.12	+45.76	164
1583	911	27285	09 35 55.0	+48 08 48	09 32 36.8	+48 22 14	170.29	+46.90	36
1584	756E		09 36 04.8	−20 38 49	09 33 45.8	−20 25 21	253.10	+22.79	72
1585	758E	27313	09 36 09.6	−24 53 10	09 33 54.1	−24 39 41	256.39	+19.86	102
1586	759E		09 36 11.5	−40 19 57	09 34 11.1	−40 06 28	267.45	+ 8.72	179
1587	913		09 36 31.2	+15 32 56	09 33 46.4	+15 46 25	216.98	+43.46	175
1588	760E		09 36 55.2	−40 33 32	09 34 54.9	−40 20 02	267.71	+ 8.65	2
1589	914	27371	09 37 05.3	+13 53 38	09 34 21.7	+14 07 08	219.13	+42.92	133
1590	915		09 37 26.2	+36 13 46	09 34 23.5	+36 27 16	187.89	+48.18	158
1591	916		09 38 08.2	+55 40 49	09 34 36.8	+55 54 20	159.68	+45.25	34
1592	917	27549	09 39 26.4	+38 25 48	09 36 21.7	+38 39 23	184.58	+48.58	149
1593	918	27558	09 39 33.6	+11 30 36	09 36 51.9	+11 44 12	222.41	+42.44	54
1594	761E		09 39 40.8	−31 04 26	09 37 30.2	−30 50 49	261.52	+15.98	60
1595	919	27570	09 39 45.6	+21 00 00	09 36 56.9	+21 13 37	210.15	+46.07	140
1596	762E	27578	09 39 55.2	−23 03 11	09 37 37.8	−22 49 33	255.64	+21.76	70
1597	920		09 40 17.5	+34 52 55	09 37 16.7	+35 06 32	189.95	+48.70	15
1598	921		09 40 19.7	+33 48 38	09 37 20.0	+34 02 16	191.57	+48.65	113
1599	922		09 40 48.0	+47 14 35	09 37 32.4	+47 28 13	171.37	+47.88	89
1600	925	27630	09 40 50.4	+11 33 07	09 38 08.7	+11 46 47	222.55	+42.74	22
1601	923	27634	09 40 53.3	+31 44 39	09 37 55.7	+31 58 18	194.70	+48.58	14
1602	924	27669	09 41 29.8	+53 11 45	09 38 04.5	+53 25 25	162.84	+46.50	55
1603	927	27681	09 41 32.2	+11 24 48	09 38 50.6	+11 38 29	222.82	+42.83	132
1604	928	27699	09 41 50.4	+33 30 41	09 38 51.2	+33 44 23	192.06	+48.94	108
1605	763E		09 41 58.1	−34 29 22	09 39 50.4	−34 15 39	264.29	+13.81	145
1606	926	27695	09 42 02.4	+48 05 31	09 38 45.9	+48 19 13	170.07	+47.91	6
1607	765E		09 42 38.4	−28 08 17	09 40 24.9	−27 54 32	259.89	+18.55	87
1608	930	27826	09 43 31.4	+34 02 32	09 40 32.0	+34 16 17	191.29	+49.32	47
1609	766E		09 43 33.6	−40 06 18	09 41 31.5	−39 52 31	268.36	+ 9.83	30
1610	932		09 43 45.6	+14 40 48	09 41 01.9	+14 54 35	219.05	+44.72	152
1611	767E		09 43 53.5	−23 14 33	09 41 35.8	−23 00 45	256.48	+22.27	93
1612	929		09 44 02.4	+68 22 12	09 39 52.7	+68 35 57	143.61	+40.41	1
1613	768E		09 44 05.0	−25 12 11	09 41 48.9	−24 58 23	257.98	+20.90	67
1614	933		09 44 24.0	−04 26 05	09 41 53.1	−04 12 16	240.57	+34.93	78
1615	770E	27896	09 44 31.2	−27 06 25	09 42 16.6	−26 52 36	259.46	+19.59	50
1616	769E	27901	09 44 33.6	−23 57 03	09 42 16.4	−23 43 14	257.13	+21.87	88
1617	771E	27911	09 44 40.1	−21 15 45	09 42 20.8	−21 01 55	255.10	+23.80	38
1618	936		09 45 03.1	−04 29 48	09 42 32.3	−04 15 58	240.75	+35.02	147
1619	934	27956	09 45 09.6	+30 38 28	09 42 13.6	+30 52 17	196.53	+49.36	168
1620	937		09 45 22.1	−13 44 53	09 42 57.4	−13 31 02	249.16	+29.11	139
1621	938		09 45 34.8	−14 24 11	09 43 10.6	−14 10 19	249.75	+28.71	40
1622	773E	28015	09 46 08.5	−63 16 20	09 44 47.9	−63 02 25	283.78	−07.52	65
1623	772E	28036	09 46 21.6	−46 38 56	09 44 26.9	−46 25 02	273.06	+ 5.21	4
1624	935	28018	09 46 25.2	+68 57 26	09 42 14.0	+69 11 17	142.81	+40.28	151
1625	940		09 46 50.2	−06 36 18	09 44 20.6	−06 22 23	243.09	+34.06	144
1626	931	28098	09 46 50.4	+79 48 39	09 40 46.2	+80 02 29	131.77	+33.91	78
1627	939	28088	09 46 53.8	+23 01 24	09 44 04.2	+23 15 19	208.00	+48.24	150
1628	942	28128	09 47 21.4	+25 44 44	09 44 29.8	+25 58 39	204.04	+49.00	106
1629	944	28136	09 47 33.6	−02 01 57	09 45 01.1	−01 48 00	238.79	+37.01	160
1630	943		09 47 35.5	+23 54 23	09 44 45.4	+24 08 19	206.78	+48.62	150
1631	941		09 47 36.0	+44 22 01	09 44 26.0	+44 35 57	175.33	+49.56	24
1632	946		09 47 44.2	−08 25 56	09 45 15.8	−08 11 59	244.94	+33.06	61

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1579	0.61	0.08	0.63	0.10	17.1	0.21	bc	0	II	0	Round sharp nucleus
1580	0.87	0.10	0.85	0.11	16.6	0.09	cd	1	II	1	
1581	0.64	0.07	0.57	0.07	17.4	0.12	cd	1	III	2	Spiral 0.8 at 1.4 NW
1582	0.90	0.09	0.87	0.08	16.8	0.13	d	1	III	1	
1583	1.57	0.22	1.55	0.22	15.6	0.08	bc	1	III	1	Sharp red nucleus
1584	0.63	0.09	0.69	0.12	17.0	0.25	bc	0	II	2	Bright nucleus
1585	1.01	0.13	0.97	0.11	16.3	0.27	cd	0	II	3	= FGCE 757. In group
1586	0.92	0.09	0.75	0.11	17.0	1.99	c	0	III	1	
1587	1.10	0.10	1.06	0.11	16.6	0.16	d	0	III	0	
1588	0.63	0.09	0.67	0.11	17.1	2.17	c	0	III	0	Bright star to South
1589	1.59	0.19	1.52	0.19	15.8	0.17	c	1	III	0	Slightly diffuse N-edge
1590	0.66	0.09	0.65	0.10	17.1	0.05	cd	0	III	2	Resembling compan.at 2.5SW
1591	0.69	0.09	0.73	0.10	17.0	0.09	c	0	III	0	
1592	1.12	0.13	1.10	0.13	16.2	0.06	cd	1	II	0	
1593	1.21	0.17	1.15	0.18	15.9	0.13	dm	1	II	0	Knotty
1594	0.63	0.07	0.48	0.09	17.4	0.46	cd	0	II	6	
1595	1.12	0.10	1.12	0.11	16.4	0.11	d	0	II	1	
1596	0.92	0.07	0.87	0.09	16.9	0.27	c	0	II	1	V.good representative
1597	0.78	0.07	0.75	0.07	17.0	0.05	d	0	II	2	Companion at 0.8 SW
1598	0.77	0.10	0.65	0.10	16.8	0.06	c	0	II	0	
1599	0.92	0.10	0.96	0.10	16.5	0.05	cd	0	II	0	
1600	1.31	0.16	1.29	0.17	15.7	0.11	dm	2	I	3	In contact w.compact compan.
1601	0.96	0.11	0.90	0.11	16.5	0.08	d	0	II	1	
1602	1.05	0.15	1.00	0.16	16.2	0.06	bc	0	II	1	
1603	2.67	0.34	2.55	0.34	14.7	0.09	bc	0	II	1	Dust lane.6 small neighbours
1604	1.10	0.12	0.99	0.12	16.4	0.06	c	0	II	0	
1605	0.66	0.09	0.67	0.11	16.9	0.66	c	0	II	1	
1606	0.93	0.10	0.82	0.10	16.6	0.06	d	1	II	2	Brighter compan.1.3 at 4.0 N
1607	0.70	0.07	0.67	0.07	17.2	0.47	c	0	II	1	
1608	1.32	0.16	1.32	0.17	16.1	0.05	bc	1	III	2	
1609	0.63	0.09	0.67	0.10	17.1	1.22	c	0	III	0	Diffuse
1610	0.95	0.10	0.77	0.12	16.8	0.13	cd	1	III	1	
1611	0.80	0.07	0.70	0.09	17.1	0.30	c	0	II	0	= FGCE 764
1612	0.74	0.09	0.74	0.10	16.8	0.41	cd	0	II	1	
1613	0.69	0.09	0.66	0.09	16.9	0.27	d	0	II	0	Bright. Sharp
1614	0.93	0.10	0.90	0.11	16.6	0.18	cd	0	II	1	Red star or compact gal.proj.
1615	1.14	0.16	1.26	0.17	16.0	0.45	bc	0	II	2	
1616	0.90	0.09	0.97	0.11	16.6	0.27	d	1	II	0	Comp.gal.or br.knot on W side
1617	0.95	0.09	0.87	0.11	16.7	0.26	d	0	II	3	
1618	0.93	0.10	0.87	0.11	16.6	0.18	c	0	II	1	Sp. 0.5 at 0.7 N adjoins
1619	0.60	0.08	0.55	0.09	17.3	0.09	d	0	III	2	
1620	1.79	0.10	1.51	0.09	16.3	0.18	d	1	III	0	Fine knots
1621	1.34	0.12	0.78	0.11	16.7	0.25	cd	0	IV	2	Interact.gals. pair at 4.0NE
1622	1.76	0.17	1.64	0.21	15.6	1.11	d	1	II	0	Dust lane. Knot. Stars proj.
1623	2.80	0.35	2.27	0.27	14.8	2.11	d	0	III	0	Very diffuse
1624	2.13	0.22	2.13	0.24	15.2	0.43	cd	1	II	1	
1625	1.01	0.09	0.80	0.09	16.7	0.20	dm	2	II	0	Blue. Knotty
1626	2.49	0.22	2.49	0.22	15.1	0.09	cd	1	II	0	
1627	1.52	0.13	1.40	0.13	16.0	0.12	cd	0	II	1	
1628	1.32	0.17	1.32	0.18	15.8	0.09	cd	0	II	1	Blue condensations
1629	2.80	0.34	2.46	0.30	14.8	0.19	dm	1	III	0	S-side broader than N one
1630	1.01	0.09	1.01	0.09	16.6	0.14	d	1	II	1	
1631	0.85	0.09	0.75	0.10	16.9	0.04	d	0	III	0	
1632	0.85	0.11	0.91	0.12	16.5	0.12	c	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1633	945	28159	09 47 50.4	+15 51 07	09 45 06.1	+16 05 03	218.07	+46.08	50
1634	949		09 47 57.6	−14 57 14	09 45 33.6	−14 43 17	250.65	+28.75	142
1635	947		09 48 01.0	+02 01 11	09 45 25.9	+02 15 08	234.68	+39.46	47
1636	948		09 48 20.6	+25 20 03	09 45 29.5	+25 34 00	204.73	+49.13	31
	774E		09 48 38.4	−37 17 20	09 46 32.3	−37 03 21	267.24	+12.61	112
1637	775E	28190	09 48 40.3	−45 29 57	09 46 43.5	−45 15 57	272.62	+ 6.35	103
1638	951		09 48 52.8	−03 42 05	09 46 21.4	−03 28 06	240.70	+36.26	38
1639	950		09 48 56.9	+33 02 36	09 45 59.3	+33 16 35	192.94	+50.39	99
1640	952	28248	09 49 26.4	+14 39 29	09 46 43.1	+14 53 29	219.87	+45.96	128
1641	953		09 49 57.6	+05 31 12	09 47 20.3	+05 45 14	231.16	+41.78	82
1642	954	28308	09 50 14.4	−12 03 25	09 47 48.3	−11 49 22	248.64	+31.13	126
1643	955		09 50 58.8	+37 57 58	09 47 56.8	+38 12 02	185.19	+50.87	83
1644	956		09 51 23.3	−04 56 01	09 48 52.6	−04 41 56	242.37	+35.99	63
1645	957		09 51 26.4	−01 44 57	09 48 53.7	−01 30 51	239.24	+37.96	149
1646	776E	28461	09 52 36.0	−29 04 08	09 50 21.9	−28 50 00	262.26	+19.35	77
1647	958		09 52 43.2	+42 52 41	09 49 36.3	+43 06 48	177.40	+50.72	10
1648	959		09 52 45.6	+44 37 41	09 49 36.6	+44 51 49	174.68	+50.42	176
1649	960		09 53 07.2	+54 21 43	09 49 43.7	+54 35 51	160.38	+47.73	45
1650	964		09 53 12.0	−06 28 54	09 50 42.2	−06 14 44	244.20	+35.35	144
1651	961		09 53 12.7	+45 08 51	09 50 03.2	+45 23 00	173.86	+50.40	116
1652	962	28495	09 53 21.4	+42 50 41	09 50 14.6	+43 04 50	177.42	+50.84	158
1653	963		09 53 26.4	+19 41 49	09 50 39.9	+19 55 59	213.47	+48.71	122
1654	965	28517	09 53 40.8	+01 34 46	09 51 06.0	+01 48 56	236.20	+40.37	113
1655	966	28520	09 53 43.2	+02 22 26	09 51 07.9	+02 36 37	235.35	+40.84	85
1656	777E	28530	09 53 50.4	−34 29 13	09 51 40.7	−34 15 02	266.19	+15.42	54
1657	967	28531	09 53 50.4	+08 52 42	09 51 11.1	+09 06 53	227.88	+44.32	167
1658	778E		09 54 07.2	−20 59 31	09 51 46.9	−20 45 19	256.63	+25.53	29
1659	968	28551	09 54 15.1	+37 17 56	09 51 14.4	+37 32 08	186.21	+51.54	58
1660	969	28582	09 54 39.6	+29 42 59	09 51 45.7	+29 57 12	198.37	+51.28	3
1661	970		09 54 43.7	+25 15 03	09 51 53.3	+25 29 16	205.35	+50.52	22
1662	972		09 55 07.2	−16 04 08	09 52 43.5	−15 49 54	252.94	+29.22	144
1663	973		09 55 17.0	−15 49 16	09 52 53.1	−15 35 02	252.77	+29.42	123
1664	780E		09 55 31.2	−67 07 57	09 54 19.2	−66 53 40	287.04	−09.86	6
1665	779E		09 55 44.4	−17 52 13	09 53 21.8	−17 37 57	254.51	+28.05	144
1666	975		09 55 52.8	−14 31 44	09 53 28.0	−14 17 28	251.82	+30.43	23
1667	974		09 55 55.7	+00 13 47	09 53 21.7	+00 28 02	238.06	+40.04	30
1668	971		09 56 03.4	+55 31 34	09 52 38.7	+55 45 49	158.54	+47.67	182
1669	977		09 56 28.8	+00 11 02	09 53 54.9	+00 25 19	238.22	+40.13	6
1670	976	28700	09 56 36.0	+20 38 46	09 53 49.1	+20 53 03	212.46	+49.71	58
1671	978	28722	09 56 58.8	+03 21 24	09 54 23.0	+03 35 42	234.88	+42.06	79
1672	979	28741	09 57 16.8	+04 31 41	09 54 40.3	+04 46 00	233.62	+42.78	18
1673	781E		09 57 19.4	−18 29 21	09 54 57.1	−18 15 02	255.30	+27.86	113
1674	980	28776	09 57 43.2	+36 04 09	09 54 44.3	+36 18 28	188.17	+52.27	46
1675	782E		09 58 29.3	−31 01 28	09 56 15.9	−30 47 05	264.63	+18.70	2
1676	982	28820	09 58 40.8	−03 04 21	09 56 08.8	−02 49 59	241.99	+38.57	40
1677	983		09 58 50.4	+00 50 11	09 56 16.1	+01 04 34	237.99	+40.99	82
1678	783E	28840	09 59 04.8	−30 15 00	09 56 50.8	−30 00 37	264.21	+19.37	153
1679	784E	28867	09 59 22.6	−22 07 13	09 57 02.5	−21 52 49	258.47	+25.54	72
1680	981		09 59 26.2	+73 13 36	09 54 58.4	+73 27 57	137.53	+38.64	41
1681	785E		09 59 29.0	−25 42 20	09 57 11.5	−25 27 56	261.11	+22.88	125
1682	786E	28909	09 59 55.4	−29 37 02	09 57 40.8	−29 22 37	263.92	+19.98	75
1683	985		10 00 06.5	+34 10 17	09 57 09.7	+34 24 42	191.29	+52.76	26
1684	787E		10 00 28.4	−26 36 31	09 58 11.4	−26 22 04	261.93	+22.34	80
1685	986		10 00 31.2	+35 09 29	09 57 33.8	+35 23 54	189.66	+52.85	67

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1633	1.70	0.19	1.72	0.21	15.5	0.19	bc	0	II	0	Slightly curved
1634	0.69	0.08	0.65	0.09	17.2	0.27	cd	0	III	0	
1635	0.81	0.11	0.77	0.13	16.6	0.54	c	0	II	1	
1636	1.01	0.09	0.94	0.10	16.8	0.10	c	0	III	1	Distant
	0.50	0.06	0.48	0.08	17.7	0.78	c	0	III	1	
1637	0.98	0.09	1.05	0.11	16.7	0.81	c	0	III	1	Diffuse. Faint nucleus
1638	0.96	0.11	0.83	0.11	16.5	0.14	m	2	II	1	Blue. Knotty
1639	0.99	0.11	0.82	0.10	16.5	0.06	cd	0	II	0	
1640	1.75	0.15	1.46	0.18	15.8	0.15	c	2	II	0	
1641	0.92	0.11	0.88	0.11	16.5	0.11	dm	2	II	0	
1642	1.84	0.22	1.88	0.22	15.3	0.18	cd	2	II	1	Wavy
1643	0.94	0.13	0.87	0.12	16.4	0.06	c	0	II	0	
1644	0.81	0.10	0.81	0.10	16.7	0.16	cd	1	II	3	
1645	1.06	0.11	0.97	0.11	16.5	0.28	d	1	III	2	Sp. in contact at 0.7 S
1646	1.34	0.10	1.36	0.11	16.3	0.36	c	0	II	1	
1647	0.81	0.10	0.73	0.10	16.7	0.05	d	1	II	3	Common neighbours w. PGC28495
1648	1.15	0.08	1.05	0.10	16.8	0.03	d	1	III	0	Knotty. Fine red nucleus
1649	0.63	0.08	0.57	0.09	17.2	0.04	c	2	II	0	
1650	1.47	0.10	1.34	0.11	16.4	0.29	d	1	III	1	Star proj.Diff.compan.at 1.2S
1651	0.91	0.09	0.83	0.10	16.7	0.05	d	2	II	0	
1652	1.46	0.16	1.41	0.17	15.8	0.05	d	0	II	3	A larger spiral at 5.0 W
1653	0.62	0.08	0.57	0.09	17.3	0.12	d	0	III	1	
1654	5.71	0.63	5.04	0.62	13.3	0.11	d	1	I	0	
1655	1.32	0.17	1.23	0.20	15.9	0.16	b	0	II	1	
1656	0.82	0.10	0.87	0.12	16.7	0.48	c	0	II	0	
1657	1.12	0.12	1.03	0.12	16.3	0.17	cd	0	II	1	
1658	0.96	0.13	0.93	0.12	16.5	0.22	c	0	III	0	
1659	1.40	0.17	1.40	0.17	15.8	0.06	cd	0	II	1	
1660	1.21	0.11	1.03	0.10	16.5	0.06	d	0	III	0	
1661	0.85	0.09	0.85	0.10	16.9	0.13	cd	1	III	0	Distant
1662	1.06	0.11	1.06	0.13	16.4	0.21	bc	0	II	0	
1663	0.67	0.07	0.63	0.08	17.3	0.23	d	0	III	1	
1664	1.07	0.09	1.08	0.11	16.7	0.97	c	0	III	0	
1665	0.61	0.07	0.58	0.09	17.3	0.14	c	0	II	0	
1666	0.71	0.10	0.93	0.10	16.6	0.29	cd	0	II	3	
1667	0.70	0.10	0.73	0.10	16.9	0.12	c	1	III	2	Compact compan. at 0.7 SW
1668	0.66	0.09	0.67	0.11	17.1	0.03	bc	0	III	1	Contrast red nucleus
1669	0.70	0.10	0.69	0.13	16.9	0.13	b	0	II	4	
1670	3.10	0.21	2.78	0.25	15.0	0.13	cd	0	II	0	Dust lane
1671	0.83	0.11	0.81	0.12	16.5	0.12	c	1	I	1	
1672	1.77	0.15	1.38	0.16	15.7	0.22	cd	0	I	0	
1673	0.77	0.09	0.82	0.11	16.8	0.19	b	1	II	0	Curved,different length arms
1674	0.95	0.09	1.01	0.08	16.7	0.05	d	1	III	8	S-shaped.In nest. Blue knots
1675	0.60	0.07	0.60	0.09	17.3	0.32	c	0	II	3	
1676	1.09	0.15	1.09	0.19	16.1	0.17	bc	0	II	1	
1677	0.92	0.10	0.82	0.10	16.6	0.11	d	0	II	0	
1678	3.26	0.44	3.00	0.44	14.1	0.32	cd	0	I	2	In pair
1679	1.08	0.08	0.67	0.09	17.0	0.20	c	0	II	2	Slightly bifurcated ends
1680	0.92	0.10	0.88	0.10	16.8	0.10	c	1	III	1	
1681	0.63	0.08	0.70	0.07	17.0	0.29	c	0	II	0	In cluster
1682	6.06	0.70	6.29	0.76	13.0	0.33	b	0	I	1	Dust lane
1683	0.78	0.11	0.72	0.10	16.6	0.04	d	0	II	0	
1684	0.63	0.07	0.58	0.07	17.3	0.30	c	0	II	3	
1685	1.01	0.10	0.90	0.10	16.7	0.05	cd	1	III	1	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1686	989		10 00 45.6	−05 20 00	09 58 15.0	−05 05 33	244.62	+37.53	116
1687	987		10 00 48.0	+35 28 44	09 57 50.1	+35 43 11	189.12	+52.90	59
1688	991		10 01 09.6	+00 54 30	09 58 35.1	+01 08 57	238.37	+41.50	143
1689	994		10 01 24.0	−07 25 25	09 58 54.4	−07 10 57	246.72	+36.27	9
1690	788E	29022	10 01 32.5	−20 22 59	09 59 11.1	−20 08 31	257.58	+27.16	7
1691	992	29028	10 01 35.8	+21 36 26	09 58 48.7	+21 50 54	211.57	+51.11	9
1692	990	29030	10 01 37.2	+39 37 38	09 58 35.7	+39 52 05	182.25	+52.80	121
1693	984		10 01 43.4	+76 57 31	09 56 43.2	+77 11 57	133.82	+36.33	71
1694	789E		10 01 46.9	−19 04 45	09 59 24.6	−18 50 16	256.63	+28.16	86
1695	993	29043	10 01 48.0	+36 29 54	09 58 49.5	+36 44 23	187.42	+53.08	55
1696	988		10 01 54.5	+63 53 34	09 58 12.3	+64 08 02	147.43	+44.33	169
1697	996	29058	10 02 07.2	+17 49 23	09 59 22.6	+18 03 52	217.26	+49.99	126
1698	997		10 02 12.0	+03 03 12	09 59 36.5	+03 17 42	236.22	+42.96	152
1699	995		10 02 24.0	+42 56 25	09 59 19.3	+43 10 55	176.81	+52.45	147
1700	998	29086	10 02 36.0	−06 00 49	10 00 05.6	−05 46 18	245.64	+37.43	14
1701	790E		10 02 38.4	−32 26 31	10 00 25.5	−32 12 00	266.30	+18.17	65
1702	791E	29096	10 02 43.1	−42 05 24	10 00 39.0	−41 50 52	272.47	+10.59	116
1703	1000	29156	10 03 29.5	+13 06 12	10 00 48.0	+13 20 44	224.08	+48.39	14
1704	1001		10 03 31.4	+09 42 04	10 00 51.9	+09 56 36	228.54	+46.80	157
1705	794E	29160	10 03 33.0	−67 26 58	10 02 17.5	−67 12 24	287.85	−09.63	84
1706	792E		10 03 34.9	−37 38 49	10 01 26.4	−37 24 15	269.83	+14.21	54
1707	793E		10 03 43.2	−36 33 22	10 01 33.6	−36 18 48	269.16	+15.09	100
1708	1003		10 03 55.9	+11 14 31	10 01 15.5	+11 29 04	226.62	+47.63	12
1709	795E	29214	10 04 26.4	−41 24 58	10 02 21.2	−41 10 22	272.32	+11.32	18
1710	1005	29212	10 04 29.5	+14 46 10	10 01 47.2	+15 00 44	221.95	+49.33	176
1711	1002	29221	10 04 39.1	+60 27 59	10 01 07.3	+60 42 33	151.33	+46.41	129
1712	1004	29229	10 04 41.8	+55 18 45	10 01 20.8	+55 33 19	158.06	+48.87	171
1713	1007	29233	10 04 48.0	+05 22 09	10 02 11.1	+05 36 44	234.07	+44.80	34
1714	1008	29253	10 04 59.3	+21 32 16	10 02 12.5	+21 46 52	212.04	+51.84	47
1715	1009		10 05 02.4	−06 31 35	10 02 32.3	−06 16 59	246.63	+37.55	90
1716	1006	29261	10 05 07.6	+44 31 09	10 02 01.7	+44 45 44	174.11	+52.60	41
1717	1010		10 05 09.1	−00 50 08	10 02 35.9	−00 35 32	241.02	+41.23	134
1718	1011		10 05 10.8	−12 20 34	10 02 44.0	−12 05 57	251.86	+33.58	38
1719	999		10 05 21.1	+77 46 45	10 00 14.9	+78 01 19	132.91	+35.92	31
1720	1012		10 05 21.6	−01 33 53	10 02 48.5	−01 19 16	241.82	+40.82	149
1721	1013		10 05 24.0	−02 27 17	10 02 51.6	−02 12 40	242.74	+40.26	70
1722	1014	29343	10 06 14.4	+14 42 07	10 03 32.1	+14 56 45	222.31	+49.68	26
1723	1016	29346	10 06 15.6	−16 01 28	10 03 50.9	−15 46 49	255.12	+31.12	49
1724	1015		10 06 18.5	+06 06 27	10 03 41.1	+06 21 05	233.49	+45.52	36
1725	796E		10 07 41.9	−43 01 15	10 05 37.6	−42 46 32	273.79	+10.40	160
1726	1018	29466	10 07 57.1	+13 13 38	10 05 15.7	+13 28 20	224.64	+49.42	0
1727	1017	29472	10 08 09.6	+53 05 02	10 04 53.4	+53 19 44	160.84	+50.27	132
1728	1020		10 08 13.9	−13 27 40	10 05 47.7	−13 12 57	253.44	+33.30	18
1729	797E		10 08 21.5	−22 18 29	10 06 00.6	−22 03 46	260.35	+26.78	11
1730	1019		10 08 24.2	+19 01 23	10 05 39.6	+19 16 05	216.31	+51.81	148
1731	798E	29487	10 08 25.8	−30 59 43	10 06 10.9	−30 44 59	266.37	+20.07	167
1732	1023		10 09 07.4	−03 14 45	10 06 35.5	−03 00 01	244.32	+40.47	108
1733	1022		10 09 29.8	+52 15 07	10 06 15.4	+52 29 51	161.90	+50.80	32
1734	1025	29560	10 09 45.6	−20 39 32	10 07 23.7	−20 24 46	259.41	+28.24	102
1735	1021		10 10 01.0	+71 52 21	10 05 50.6	+72 07 05	138.21	+40.12	135
1736	1024		10 10 09.3	+27 34 32	10 07 19.2	+27 49 18	202.67	+54.34	48
1737	799E	29613	10 10 28.9	−40 00 40	10 08 21.1	−39 45 52	272.40	+13.13	173
1738	1026		10 10 45.4	+33 16 54	10 07 51.3	+33 31 41	192.85	+54.96	164
1739	800E	29641	10 10 50.5	−30 25 26	10 08 34.8	−30 10 38	266.43	+20.84	70

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1686	0.72	0.09	0.73	0.11	17.0	0.14	c	0	III	0	
1687	1.19	0.10	1.12	0.11	16.4	0.04	cd	0	II	1	
1688	0.67	0.08	0.48	0.06	17.4	0.09	d	1	III	3	Irr.on O pr.Regular Sc on E pr.
1689	0.97	0.10	1.00	0.11	16.6	0.18	d	0	III	1	
1690	2.12	0.22	1.60	0.21	15.4	0.19	c	0	II	1	
1691	1.23	0.12	1.34	0.13	16.1	0.12	d	0	II	0	
1692	2.06	0.20	2.02	0.21	15.3	0.05	cd	0	II	1	
1693	0.65	0.08	0.62	0.09	17.1	0.10	d	1	II	2	
1694	0.61	0.07	0.48	0.09	17.4	0.17	bc	0	II	3	
1695	1.68	0.20	1.40	0.20	15.5	0.05	dm	2	II	2	
1696	0.93	0.09	0.99	0.10	16.6	0.12	cd	1	II	0	
1697	0.83	0.11	0.90	0.13	16.5	0.17	cd	0	II	0	
1698	0.76	0.09	0.64	0.09	17.0	0.09	dm	1	III	1	Pair's component at 1.5 W
1699	0.76	0.08	0.78	0.09	17.1	0.04	cd	0	III	0	
1700	4.31	0.30	4.03	0.30	14.5	0.16	dm	1	III	1	Two-layers.
1701	0.65	0.08	0.67	0.10	17.1	0.49	c	0	II	2	
1702	2.48	0.28	2.27	0.33	14.9	0.89	bc	0	II	0	Dust lane. Knots.Stars proj.
1703	1.12	0.11	1.01	0.12	16.4	0.15	d	1	II	3	Curved jet from S edge
1704	0.65	0.06	0.58	0.09	17.5	0.15	cd	1	III	1	
1705	1.81	0.17	1.94	0.30	15.6	0.91	m	1	III	1	Diffuse. Curved. In group
1706	0.67	0.08	0.67	0.09	17.1	0.45	c	0	II	0	
1707	0.68	0.09	0.61	0.09	17.0	0.55	c	0	II	1	
1708	1.06	0.12	0.87	0.13	16.6	0.16	bc	1	III	3	
1709	2.35	0.28	2.44	0.33	14.9	0.65	c	0	II	0	Central ring-like structure
1710	1.40	0.11	1.37	0.12	16.2	0.13	c	0	II	0	
1711	0.88	0.10	0.92	0.10	16.6	0.05	cd	0	II	0	
1712	2.18	0.30	1.99	0.29	15.0	0.03	dm	2	III	0	Blue condensation
1713	0.78	0.10	0.75	0.12	16.5	0.07	dm	1	I	1	
1714	1.25	0.16	1.22	0.15	16.1	0.13	cd	0	III	1	
1715	1.23	0.13	1.27	0.15	16.1	0.15	cd	0	II	4	In cluster
1716	1.44	0.11	1.12	0.11	16.3	0.04	cd	1	II	3	Galaxy 0.7 at 2.0 SW
1717	0.95	0.10	0.76	0.13	16.9	0.21	bc	1	III	1	
1718	0.68	0.09	0.67	0.09	17.1	0.23	cd	1	III	0	
1719	0.93	0.11	0.78	0.11	16.7	0.07	dm	1	III	2	Bluish
1720	0.78	0.11	0.84	0.19	16.6	0.27	bc	1	II	0	
1721	0.81	0.11	0.81	0.11	16.6	0.21	c	1	II	0	Knotty
1722	1.09	0.12	0.97	0.13	16.4	0.15	bc	0	II	1	
1723	1.70	0.20	1.46	0.20	15.4	0.23	c	0	I	2	May be member of wide triplet
1724	0.92	0.11	0.96	0.16	16.5	0.08	c	0	II	1	
1725	0.78	0.10	0.70	0.10	16.9	0.69	cd	0	III	3	Diffuse.Curved.Compan.at 1.5SE
1726	1.12	0.11	1.09	0.13	16.3	0.16	cd	1	II	2	
1727	5.04	0.67	4.82	0.62	13.3	0.02	c	1	I	0	
1728	0.96	0.12	1.09	0.13	16.5	0.28	bc	0	III	0	Sharp nucleus
1729	0.74	0.09	0.79	0.09	16.8	0.25	c	0	II	0	
1730	0.67	0.09	0.67	0.11	17.1	0.11	cd	0	III	1	
1731	1.11	0.13	1.14	0.13	16.1	0.36	d	0	II	1	Diffuse. Curved ends
1732	0.90	0.11	0.81	0.13	16.6	0.14	bc	1	II	0	
1733	0.78	0.10	0.69	0.10	16.9	0.02	c	0	III	0	
1734	0.78	0.08	0.88	0.09	16.8	0.24	d	0	II	0	
1735	0.88	0.10	0.91	0.11	16.6	0.23	cd	1	II	0	
1736	0.95	0.10	0.78	0.11	16.7	0.13	cd	0	II	0	
1737	0.99	0.09	1.06	0.10	16.6	0.67	c	1	II	3	Curved.Differ.length of arms
1738	0.92	0.10	0.94	0.10	16.6	0.07	cd	0	II	1	
1739	1.72	0.15	1.82	0.13	15.7	0.34	c	0	II	0	Compan. at 1.5 SW

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1740	1027		10 11 04.8	−06 48 49	10 08 34.8	−06 34 00	248.19	+38.46	26
1741	1029		10 11 19.9	−04 00 45	10 08 48.4	−03 45 56	245.55	+40.39	20
1742	801E	29688	10 11 38.4	−25 09 14	10 09 19.0	−24 54 25	263.02	+25.07	48
1743	1031	29698	10 11 53.3	+16 26 24	10 09 10.3	+16 41 14	220.68	+51.63	100
1744	1028	29717	10 12 12.0	+62 05 48	10 08 39.8	+62 20 37	148.63	+46.30	117
1745	802E	29716	10 12 19.1	−47 17 42	10 10 18.3	−47 02 50	276.98	+ 7.40	109
1746	1030	29721	10 12 24.0	+59 39 40	10 08 57.7	+59 54 30	151.59	+47.66	135
1747	803E	29743	10 12 47.9	−27 50 28	10 10 30.1	−27 35 35	265.07	+23.13	138
1748	1035	29746	10 12 49.2	+07 06 13	10 10 11.7	+07 21 05	233.55	+47.42	81
1749	1033		10 12 52.6	+47 16 13	10 09 45.7	+47 31 04	169.11	+53.13	35
1750	1032		10 12 55.2	+55 42 07	10 09 36.4	+55 56 58	156.71	+49.72	3
1751	1034		10 12 58.8	+43 22 44	10 09 56.0	+43 37 35	175.41	+54.24	85
1752	1036		10 13 02.6	−00 53 49	10 10 29.3	−00 38 57	242.75	+42.73	121
1753	804E	29795	10 13 30.4	−43 43 04	10 11 25.4	−43 28 10	275.07	+10.45	128
1754	1037	29802	10 13 32.4	+20 10 30	10 10 47.6	+20 25 23	215.18	+53.33	66
1755	1039		10 13 37.9	−08 04 31	10 11 08.4	−07 49 38	249.91	+38.05	82
1756	1038	29813	10 13 42.7	+18 07 31	10 10 58.9	+18 22 25	218.41	+52.67	138
1757	805E	29858	10 14 16.8	−42 40 52	10 12 10.6	−42 25 57	274.58	+11.38	12
1758	1040	29865	10 14 21.6	+22 07 30	10 11 35.4	+22 22 25	212.13	+54.10	42
1759	1041		10 14 21.8	+05 04 09	10 11 45.4	+05 19 04	236.35	+46.60	87
1760	1042		10 15 36.0	+06 20 51	10 12 58.9	+06 35 49	235.05	+47.58	16
1761	1043	29956	10 15 42.2	+07 19 39	10 13 04.5	+07 34 37	233.85	+48.14	146
1762	1044		10 16 14.2	−03 09 42	10 13 42.0	−02 54 43	245.78	+41.87	60
1763	806E	30030	10 16 57.4	−21 17 00	10 14 35.0	−21 02 00	261.33	+28.84	138
1764	1046		10 17 14.4	+15 13 03	10 14 32.5	+15 28 03	223.34	+52.31	119
1765	1047		10 17 28.6	+32 11 02	10 14 36.4	+32 26 02	194.85	+56.35	99
1766	1045	30063	10 17 39.1	+64 23 30	10 14 03.9	+64 38 30	145.45	+45.44	100
1767	1048		10 17 50.4	+19 27 47	10 15 06.2	+19 42 48	216.88	+54.05	38
1768	1049		10 18 48.0	+16 08 56	10 16 05.7	+16 24 00	222.20	+53.03	112
1769	1050	30158	10 19 07.2	+34 39 22	10 16 13.5	+34 54 25	190.37	+56.67	155
1770	1052		10 19 40.8	+12 50 35	10 17 00.4	+13 05 40	227.23	+51.78	104
1771	807E	30189	10 19 46.9	−31 19 18	10 17 30.5	−31 04 12	268.65	+21.27	7
1772	1053		10 20 16.8	−15 09 14	10 17 50.7	−14 54 08	257.39	+34.03	50
1773	808E	30232	10 20 29.0	−23 57 30	10 18 07.8	−23 42 23	263.94	+27.26	104
1774	1051	30239	10 20 46.8	+73 17 04	10 16 37.0	+73 32 10	136.15	+39.74	161
1775	1054		10 20 56.2	+30 45 44	10 18 05.3	+31 00 51	197.49	+57.03	155
1776	809E	30274	10 21 07.2	−37 29 31	10 18 55.0	−37 14 23	272.64	+16.39	94
1777	1055		10 21 09.6	+35 39 29	10 18 15.6	+35 54 36	188.49	+57.03	40
1778	810E	30280	10 21 14.4	−34 01 59	10 18 59.6	−33 46 50	270.59	+19.24	131
1779	1056		10 21 35.0	−02 40 27	10 19 02.4	−02 25 18	246.49	+43.19	14
1780	1057		10 21 43.2	−04 36 33	10 19 11.7	−04 21 24	248.45	+41.90	53
1781	811E	30346	10 22 03.0	−36 58 27	10 19 50.2	−36 43 17	272.50	+16.92	138
1782	1058	30430	10 23 22.1	+09 56 16	10 20 43.5	+10 11 28	232.00	+51.14	141
1783	812E	30460	10 23 43.8	−51 32 00	10 21 44.5	−51 16 47	280.90	+ 4.91	14
1784	1061	30487	10 24 07.2	−05 37 56	10 21 36.1	−05 22 43	249.99	+41.62	72
1785	1059		10 24 12.0	+47 31 26	10 21 07.9	+47 46 39	167.56	+54.83	65
1786	1062		10 24 16.8	−05 40 37	10 21 45.8	−05 25 24	250.08	+41.62	16
1787	1063		10 24 37.2	+11 54 30	10 21 57.5	+12 09 44	229.51	+52.40	168
1788	1060		10 24 52.6	+57 05 54	10 21 36.3	+57 21 08	153.52	+50.42	128
1789	1065	30591	10 25 26.4	−15 21 00	10 23 00.0	−15 05 44	258.69	+34.69	169
1790	1064	30604	10 25 41.5	+11 44 22	10 23 02.1	+11 59 38	229.96	+52.54	96
	813E		10 26 28.7	−41 01 52	10 24 18.2	−40 46 34	275.57	+14.01	93
1791	1068	30667	10 26 28.8	−21 18 58	10 24 05.3	−21 03 40	263.35	+30.20	63
1792	1067	30670	10 26 28.8	+20 13 41	10 23 45.0	+20 28 58	216.79	+56.22	28

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1740	0.68	0.09	0.72	0.09	16.9	0.13	d	1	II	2	Interact.w.pec.sp.0.7 at 0.8SE?
1741	0.65	0.09	0.68	0.10	17.1	0.14	c	1	III	1	
1742	1.36	0.13	1.16	0.13	16.2	0.18	bc	0	II	1	
1743	2.97	0.32	2.91	0.37	14.8	0.15	bc	1	III	0	Asteroid's track at 2.3 W
1744	1.12	0.11	0.99	0.11	16.4	0.06	d	1	II	1	
1745	3.17	0.27	3.39	0.30	14.7	0.81	c	0	II	0	Dust lane
1746	0.92	0.12	1.01	0.12	16.4	0.03	c	0	II	2	
1747	2.89	0.28	2.51	0.44	14.7	0.28	cd	0	I	1	Star proj. near the centre
1748	1.90	0.22	1.62	0.21	15.5	0.11	dm	0	III	0	
1749	0.77	0.08	0.58	0.10	17.2	0.03	cd	0	III	0	Compact companion at 1.7 N
1750	0.86	0.11	0.86	0.11	16.5	0.02	cd	0	II	0	
1751	0.69	0.07	0.65	0.08	17.3	0.04	cd	1	III	1	
1752	0.75	0.10	0.62	0.10	17.0	0.17	cd	2	III	4	Interact.w.el.gal.at 1.7 N
1753	2.28	0.22	2.25	0.24	15.2	0.63	bc	0	II	3	Dust lane
1754	1.77	0.22	1.68	0.24	15.4	0.12	c	0	II	0	
1755	0.88	0.12	0.81	0.11	16.7	0.19	c	0	III	3	
1756	1.65	0.20	1.46	0.21	15.6	0.15	c	2	II	1	Weak interaction
1757	1.23	0.16	1.31	0.19	15.9	0.67	c	0	II	0	
1758	1.83	0.22	1.99	0.27	15.3	0.09	c	1	II	0	
1759	0.82	0.11	0.76	0.15	16.8	0.13	bc	0	III	0	
1760	0.81	0.09	0.68	0.10	16.8	0.10	dm	2	II	4	
1761	2.91	0.17	2.69	0.18	15.2	0.12	d	0	II	0	
1762	0.60	0.07	0.56	0.09	17.3	0.14	cd	1	II	2	
1763	0.90	0.10	0.82	0.11	16.7	0.19	bc	1	II	0	
1764	0.71	0.09	0.53	0.10	17.2	0.17	cd	1	III	0	
1765	0.78	0.11	0.76	0.11	16.6	0.08	dm	1	II	0	
1766	1.01	0.10	1.01	0.11	16.4	0.06	dm	1	II	0	
1767	0.68	0.09	0.59	0.10	17.0	0.12	cd	0	II	0	
1768	0.81	0.10	0.87	0.11	16.8	0.14	d	0	III	3	Brighter gal.at 2.0 E
1769	0.73	0.10	0.68	0.10	16.9	0.06	dm	2	III	2	Distorted.UGC5567 at 1.2N to N
1770	1.23	0.12	0.95	0.16	16.4	0.26	bc	1	II	1	
1771	0.92	0.07	0.95	0.09	16.9	0.26	c	0	II	0	Slightly curved
1772	0.78	0.09	0.56	0.09	17.3	0.37	d	1	IV	1	Diffuse neighbour 0.3 at 1.2N
1773	0.78	0.07	0.67	0.08	17.3	0.23	cd	1	III	0	
1774	1.10	0.13	1.06	0.16	16.3	0.15	bc	1	II	1	
1775	0.77	0.10	0.56	0.10	17.1	0.11	cd	0	III	0	
1776	0.89	0.09	0.67	0.12	17.0	0.27	c	0	III	0	
1777	1.10	0.12	1.15	0.12	16.3	0.04	c	0	II	2	
1778	1.11	0.10	1.14	0.12	16.4	0.43	c	0	II	1	
1779	0.87	0.11	0.72	0.11	16.7	0.18	bc	0	II	1	
1780	0.93	0.11	0.96	0.16	16.5	0.20	bc	0	II	0	
1781	0.99	0.10	0.95	0.11	16.6	0.26	b	0	II	2	Very faint diffuse arms
1782	1.27	0.11	1.34	0.12	16.2	0.16	cd	0	II	0	Two-layers
1783	0.99	0.08	0.98	0.09	16.9	1.58	cd	0	III	0	Diffuse.Knots.Stars projected
1784	1.57	0.20	1.72	0.20	15.5	0.17	cd	0	II	1	Star proj.Fine gal.near E side
1785	0.83	0.08	0.91	0.09	16.9	0.03	d	1	III	1	
1786	1.01	0.12	1.03	0.13	16.3	0.17	c	1	II	1	
1787	1.10	0.11	0.78	0.11	16.7	0.14	dm	2	III	1	Blue
1788	0.83	0.11	0.80	0.12	16.8	0.05	c	0	III	4	
1789	1.75	0.12	1.57	0.13	15.9	0.41	d	0	II	0	
1790	2.02	0.22	1.96	0.27	15.3	0.13	bc	1	II	0	Two-layers
	0.54	0.07	0.67	0.10	17.2	0.54	c	0	II	2	In cluster
1791	1.16	0.09	1.16	0.10	16.5	0.40	d	0	II	0	
1792	1.81	0.25	1.83	0.26	15.2	0.08	c	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1793	1070	30688	10 26 44.2	−21 51 49	10 24 21.1	−21 36 30	263.79	+29.80	25
1794	1066		10 26 55.2	+70 33 36	10 23 04.8	+70 48 53	138.24	+42.01	63
1795	1071		10 26 56.4	−16 04 45	10 24 30.3	−15 49 26	259.60	+34.37	130
1796	1069	30714	10 27 01.2	+28 38 22	10 24 12.7	+28 53 40	201.64	+58.17	149
1797	1072	30780	10 27 43.2	+27 08 38	10 24 55.8	+27 23 58	204.49	+58.14	113
1798	1073		10 28 09.6	+09 00 46	10 25 31.5	+09 16 06	234.27	+51.64	7
1799	1074		10 28 14.4	+12 58 16	10 25 34.6	+13 13 36	228.67	+53.69	162
1800	1075	30832	10 28 38.2	+03 33 38	10 26 02.8	+03 48 59	241.29	+48.56	5
1801	814E	30835	10 28 38.3	−32 55 19	10 26 21.4	−32 39 58	271.28	+21.03	124
1802	1076	30864	10 28 58.6	+27 38 58	10 26 10.9	+27 54 19	203.61	+58.48	126
1803	1077		10 29 07.9	−04 55 39	10 26 36.3	−04 40 17	250.50	+43.00	138
1804	1078	30885	10 29 15.6	+06 07 41	10 26 39.1	+06 23 03	238.29	+50.24	112
1805	815E		10 29 52.8	−46 13 34	10 27 46.0	−45 58 10	278.93	+ 9.94	46
1806	1080	30971	10 30 09.6	+44 07 19	10 27 10.7	+44 22 43	172.59	+57.01	126
1807	1082	30978	10 30 19.2	+22 43 48	10 27 34.4	+22 59 12	212.87	+57.81	79
1808	1083		10 30 29.0	+12 27 47	10 27 49.7	+12 43 11	229.87	+53.92	172
1809	1081	30999	10 30 36.0	+60 00 29	10 27 17.3	+60 15 53	149.18	+49.33	94
1810	1079	31011	10 30 45.6	+73 53 06	10 26 41.6	+74 08 29	134.94	+39.79	152
1811	1086	31017	10 30 57.4	−03 47 07	10 28 25.1	−03 31 42	249.83	+44.13	161
1812	1085		10 30 58.1	+20 04 55	10 28 14.8	+20 20 20	217.66	+57.17	107
1813	1084		10 31 08.9	+53 01 26	10 28 00.8	+53 16 51	158.32	+53.36	27
1814	1087	31037	10 31 13.2	+04 28 23	10 28 37.3	+04 43 49	240.80	+49.63	169
1815	816E		10 31 16.0	−44 34 01	10 29 07.2	−44 18 35	278.26	+11.49	106
1816	1089	31052	10 31 28.6	+05 01 26	10 28 52.5	+05 16 52	240.18	+50.02	40
1817	1088	31063	10 31 31.9	+32 21 22	10 28 41.8	+32 36 48	194.57	+59.32	41
1818	1090		10 31 41.8	−16 51 08	10 29 15.8	−16 35 41	261.26	+34.48	94
1819	1091		10 32 21.4	+19 48 15	10 29 38.6	+20 03 42	218.35	+57.39	169
1820	1092		10 32 55.2	+21 45 43	10 30 11.5	+22 01 11	214.94	+58.12	127
1821	1093		10 33 02.4	+22 34 30	10 30 18.3	+22 49 58	213.47	+58.38	71
1822	817E	31186	10 33 09.7	−24 32 35	10 30 47.3	−24 17 06	266.96	+28.51	95
1823	1094		10 33 11.3	+33 16 36	10 30 20.9	+33 32 05	192.74	+59.65	129
1824	1095		10 33 15.6	+28 21 10	10 30 28.1	+28 36 38	202.47	+59.51	45
1825	1096		10 33 30.7	+44 58 25	10 30 31.8	+45 13 53	170.74	+57.27	140
1826	1097		10 33 34.3	+17 44 30	10 30 52.4	+17 59 59	222.09	+56.91	115
1827	1098		10 33 45.6	+14 49 34	10 31 05.3	+15 05 03	226.90	+55.73	6
1828	1099		10 34 20.4	−11 18 17	10 31 51.4	−11 02 46	257.50	+39.18	168
1829	818E		10 34 21.4	−26 54 11	10 32 00.1	−26 38 40	268.73	+26.72	127
1830	1100	31302	10 34 42.7	+11 11 51	10 32 03.9	+11 27 22	232.62	+54.17	152
1831	819E	31343	10 35 13.2	−44 31 26	10 33 03.4	−44 15 53	278.85	+11.89	149
1832	1101		10 35 16.1	+20 52 31	10 32 32.9	+21 08 04	216.86	+58.38	60
1833	1102		10 35 45.6	+20 42 22	10 33 02.6	+20 57 54	217.23	+58.44	8
1834	1103	31423	10 36 13.4	+22 04 50	10 33 29.7	+22 20 23	214.77	+58.95	173
1835	820E	31490	10 36 50.4	−27 09 00	10 34 28.9	−26 53 25	269.39	+26.82	44
1836	821E	31492	10 36 51.8	−47 48 01	10 34 44.4	−47 32 25	280.78	+ 9.20	39
1837	1104	31498	10 36 54.2	+09 40 06	10 34 16.5	+09 55 41	235.31	+53.81	8
	823E		10 37 00.1	−47 45 24	10 34 52.6	−47 29 49	280.78	+ 9.25	87
1838	824E		10 37 20.3	−19 01 44	10 34 54.7	−18 46 08	264.14	+33.55	132
1839	1105	31545	10 37 22.1	+37 04 39	10 34 30.1	+37 20 15	185.03	+60.10	112
1840	825E	31570	10 37 36.8	−32 26 39	10 35 18.2	−32 11 02	272.70	+22.46	38
1841	1106	31578	10 37 41.8	+46 02 32	10 34 43.3	+46 18 07	168.38	+57.54	109
1842	826E	31590	10 37 52.0	−30 40 08	10 35 32.2	−30 24 32	271.72	+23.99	172
1843	1107		10 37 59.8	+44 48 02	10 35 02.4	+45 03 38	170.49	+58.08	111
1844	1108		10 38 01.7	+11 57 09	10 35 22.9	+12 12 46	232.23	+55.26	4
1845	827E	31602	10 38 02.4	−28 10 12	10 35 41.3	−27 54 35	270.27	+26.11	23

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1793	1.14	0.11	1.00	0.12	16.4	0.36	c	2	II	0	
1794	0.82	0.09	0.85	0.09	16.9	0.25	cd	0	III	0	
1795	1.20	0.12	1.24	0.13	16.3	0.34	d	0	III	1	
1796	3.64	0.34	3.14	0.27	14.6	0.11	cd	0	III	1	El. gal. at 0.8 SE
1797	1.22	0.13	1.15	0.16	16.3	0.10	bc	0	III	0	Two-layers. V.f.outer disk
1798	0.69	0.07	0.73	0.10	17.1	0.15	d	0	II	2	Granular
1799	0.76	0.07	0.76	0.09	17.2	0.18	c	0	III	0	
1800	1.66	0.18	1.48	0.19	15.7	0.16	dm	1	III	1	Bluish
1801	1.04	0.13	1.02	0.13	16.3	0.33	dm	1	III	2	
1802	0.82	0.11	0.82	0.11	16.6	0.09	c	0	II	1	Nest of interact.gals. at 3.5N
1803	0.86	0.12	0.86	0.12	16.6	0.17	c	1	III	0	
1804	2.16	0.22	2.16	0.26	15.2	0.11	c	0	II	0	Dust lane
1805	0.63	0.07	0.67	0.08	17.1	0.66	d	0	II	2	
1806	2.33	0.26	2.17	0.28	15.2	0.05	c	0	III	1	
1807	1.32	0.10	1.32	0.11	16.4	0.09	c	0	III	0	Compan.in contact on the left
1808	0.67	0.08	0.73	0.09	17.1	0.13	cd	1	III	0	Compact galaxies pair at 1.5W
1809	1.14	0.12	1.12	0.13	16.3	0.04	c	1	II	2	
1810	1.62	0.22	1.66	0.24	15.4	0.29	c	0	II	1	
1811	0.95	0.11	1.12	0.13	16.4	0.18	c	0	II	1	S-shaped.Interact w.pec.galaxy
1812	0.84	0.09	0.67	0.11	17.0	0.07	cd	1	III	1	
1813	0.66	0.08	0.68	0.09	17.2	0.07	cd	0	III	1	
1814	3.64	0.47	3.47	0.50	14.2	0.15	d	2	III	0	Bar. Edges of differ.thickness
1815	0.65	0.09	0.71	0.10	17.1	0.68	b	0	III	1	Contrast nucl. Star projected
1816	0.83	0.11	0.78	0.11	16.6	0.11	c	0	II	0	
1817	1.25	0.16	1.12	0.19	16.2	0.07	bc	0	III	0	
1818	0.67	0.09	0.68	0.10	16.9	0.28	cd	1	II	1	
1819	0.96	0.11	0.73	0.15	16.8	0.12	bc	1	III	1	
1820	0.84	0.10	0.81	0.10	16.7	0.11	cd	1	II	0	
1821	0.72	0.10	0.78	0.10	16.8	0.09	d	0	III	0	
1822	1.45	0.17	1.30	0.19	15.8	0.24	d	0	II	0	Arched
1823	1.11	0.11	1.01	0.11	16.6	0.08	c	0	III	1	
1824	0.60	0.08	0.67	0.06	17.0	0.11	d	1	II	0	
1825	0.65	0.09	0.65	0.10	17.1	0.07	c	0	III	0	
1826	1.10	0.10	0.86	0.11	16.6	0.14	d	0	II	1	
1827	0.81	0.11	0.82	0.13	16.6	0.16	bc	1	II	0	Interacting w. f. compan. at S
1828	0.87	0.09	0.56	0.10	17.1	0.16	cd	0	III	1	
1829	0.73	0.09	0.75	0.09	16.8	0.28	cd	1	II	3	Knotty
1830	2.86	0.34	2.91	0.37	14.4	0.15	cd	0	I	0	
1831	0.93	0.10	0.87	0.12	16.6	0.51	cd	0	II	1	Diffuse. Slightly curved
1832	0.81	0.09	0.58	0.10	17.1	0.09	cd	2	III	0	Right edge is very elongated
1833	0.90	0.12	0.82	0.11	16.7	0.10	bc	0	III	3	
1834	1.20	0.10	1.06	0.11	16.6	0.11	c	0	III	0	
1835	0.82	0.10	0.78	0.17	16.7	0.32	bc	1	II	7	In cluster
1836	1.01	0.13	0.97	0.13	16.4	1.06	b	0	II	2	Dust lane
1837	0.92	0.09	1.01	0.11	16.6	0.12	cd	0	II	1	
	0.54	0.07	0.58	0.08	17.3	1.01	c	0	II	3	= FGCE 822. Stars projected
1838	0.62	0.07	0.60	0.08	17.2	0.23	d	0	II	1	
1839	1.59	0.21	1.46	0.19	15.7	0.06	c	0	III	0	Double nucleus
1840	1.07	0.13	1.02	0.12	16.3	0.29	c	0	II	3	Curved ends
1841	1.01	0.10	0.97	0.12	16.5	0.09	cd	0	II	1	Spiral 1.0 at 0.9 W
1842	1.75	0.24	1.67	0.33	15.4	0.25	b	0	II	1	Dust lane
1843	0.83	0.08	0.77	0.09	16.9	0.07	cd	0	II	3	Galaxy 0.9 at 2.0 N
1844	0.66	0.09	0.72	0.11	17.1	0.12	c	0	III	0	
1845	0.98	0.07	1.02	0.09	16.8	0.28	c	0	II	7	Knot. In cluster

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1846	828E	31612	10 38 09.6	−26 04 52	10 35 47.4	−25 49 15	269.01	+27.87	116
1847	829E	31613	10 38 09.6	−50 09 35	10 36 04.1	−49 53 57	282.15	+ 7.26	164
1848	1110		10 38 27.8	+10 11 14	10 35 49.9	+10 26 52	234.93	+54.42	91
1849	830E		10 38 29.8	−35 20 18	10 36 12.6	−35 04 40	274.50	+20.09	150
1850	831E	31645	10 38 43.1	−28 15 36	10 36 21.9	−27 59 58	270.46	+26.12	43
1851	1111		10 38 47.5	+29 06 51	10 36 00.5	+29 22 28	201.17	+60.78	51
1852	1113	31663	10 38 57.6	+07 55 57	10 36 20.4	+08 11 35	238.20	+53.24	120
1853	1112		10 39 00.2	+20 05 04	10 36 18.0	+20 20 41	218.84	+58.95	133
1854	832E		10 39 05.4	−26 55 19	10 36 43.5	−26 39 40	269.72	+27.28	42
1855	1109		10 39 16.8	+69 45 25	10 35 38.9	+70 01 03	137.96	+43.31	89
1856	1114		10 39 35.5	+34 55 12	10 36 45.5	+35 10 51	189.24	+60.85	120
1857	1115	31725	10 39 57.8	+15 35 56	10 37 17.7	+15 51 35	226.85	+57.42	0
1858	1116		10 40 02.9	+06 01 14	10 37 26.8	+06 16 54	241.00	+52.32	34
1859	1118	31791	10 40 48.0	−09 00 40	10 38 17.8	−08 44 59	257.14	+41.96	125
1860	1119		10 40 52.8	−08 56 19	10 38 22.5	−08 40 38	257.10	+42.03	172
1861	1120		10 40 57.6	−03 49 02	10 38 25.5	−03 33 20	252.37	+45.86	70
1862	833E		10 41 03.5	−17 53 51	10 38 37.1	−17 38 10	264.20	+34.99	107
1863	1117	31838	10 41 26.4	+69 42 22	10 37 50.3	+69 58 02	137.81	+43.47	91
1864	1121	31846	10 41 29.8	+50 48 46	10 38 27.9	+51 04 27	160.15	+55.87	73
1865	1123		10 41 36.2	+16 16 30	10 38 55.8	+16 32 12	226.04	+58.07	25
1866	1122		10 42 29.5	+72 15 59	10 38 44.3	+72 31 42	135.48	+41.58	32
1867	1126	31929	10 42 48.5	−20 41 51	10 40 23.3	−20 26 07	266.55	+32.93	13
1868	1124		10 43 24.0	+42 26 10	10 40 29.8	+42 41 55	174.08	+59.84	123
1869	834E	31981	10 43 38.3	−28 51 58	10 41 16.7	−28 36 12	271.84	+26.18	50
1870	1125		10 43 43.2	+72 13 26	10 39 59.4	+72 29 10	135.41	+41.67	57
	836E		10 44 49.9	−71 23 54	10 43 20.3	−71 08 06	293.11	−10.98	33
1871	1127		10 45 04.8	+37 10 58	10 42 14.3	+37 26 45	184.24	+61.59	39
1872	1128	32087	10 45 04.8	+38 59 02	10 42 13.2	+39 14 49	180.58	+61.18	151
1873	1129		10 45 09.6	+38 42 54	10 42 18.4	+38 58 41	181.11	+61.27	124
1874	1130		10 45 16.8	−08 51 01	10 42 46.5	−08 35 14	258.16	+42.79	12
1875	835E	32100	10 45 21.6	−22 39 43	10 42 56.9	−22 23 55	268.42	+31.63	93
1876	1131	32153	10 46 12.0	+01 48 46	10 43 37.5	+02 04 35	247.75	+50.75	159
1877	840E	32162	10 46 18.1	−83 50 43	10 46 55.3	−83 34 52	299.49	−21.83	136
1878	1133		10 46 33.6	−16 11 53	10 44 06.0	−15 56 04	264.30	+37.13	12
1879	837E		10 46 56.6	−47 59 32	10 44 46.4	−47 43 41	282.38	+ 9.85	18
1880	1132	32204	10 46 57.1	+59 54 50	10 43 46.2	+60 10 39	147.21	+50.94	26
1881	1135	32261	10 47 52.8	−18 33 50	10 45 26.1	−18 17 59	266.29	+35.37	106
1882	1134	32322	10 48 06.7	+74 36 26	10 44 15.6	+74 52 16	133.16	+39.98	112
1883	838E		10 48 34.6	−47 42 08	10 46 23.6	−47 26 15	282.49	+10.23	108
1884	1136		10 48 46.8	+19 08 04	10 46 05.8	+19 23 56	222.22	+60.78	53
	839E		10 48 47.2	−47 38 27	10 46 36.0	−47 22 34	282.49	+10.30	155
1885	1137		10 48 52.8	+31 22 16	10 46 06.4	+31 38 09	196.50	+63.02	36
1886	841E		10 49 22.8	−32 06 03	10 47 01.9	−31 50 10	274.84	+24.03	144
1887	842E	32456	10 50 09.6	−21 15 25	10 47 43.7	−20 59 31	268.62	+33.41	118
	843E		10 50 43.8	−47 02 29	10 48 31.6	−46 46 34	282.51	+10.99	129
1888	1139	32519	10 51 00.0	+36 11 35	10 48 11.4	+36 27 30	185.83	+62.95	161
1889	1140		10 51 04.8	−08 33 47	10 48 33.9	−08 17 51	259.44	+43.91	132
1890	1141	32540	10 51 19.9	+14 01 24	10 48 41.0	+14 17 19	231.95	+59.10	136
1891	844E	32546	10 51 21.6	−23 10 37	10 48 56.4	−22 54 41	270.12	+31.93	113
1892	1142	32548	10 51 24.0	−10 08 02	10 48 53.9	−09 52 07	260.85	+42.72	150
1893	1143	32550	10 51 24.0	−19 53 24	10 48 57.6	−19 37 28	268.03	+34.72	151
1894	845E	32565	10 51 33.5	−35 28 34	10 49 13.9	−35 12 37	277.04	+21.30	107
1895	1145		10 52 00.0	+45 31 59	10 49 06.0	+45 47 55	167.17	+60.01	35
1896	1147	32644	10 52 33.6	+10 01 08	10 49 56.3	+10 17 06	238.65	+57.19	141

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1846	0.74	0.09	0.87	0.09	16.8	0.27	c	0	II	1	
1847	2.26	0.17	2.51	0.21	15.6	2.34	bc	0	IV	0	Dust lane
1848	0.81	0.11	0.81	0.12	16.8	0.12	c	1	III	0	
1849	0.63	0.08	0.58	0.08	17.3	0.40	bc	0	III	0	Contrast nucl. Star at N end
1850	0.90	0.10	0.89	0.13	16.7	0.26	d	1	III	4	
1851	0.88	0.12	0.81	0.11	16.4	0.10	c	1	I	1	
1852	0.70	0.10	0.65	0.10	17.0	0.11	c	2	III	0	
1853	0.65	0.08	0.58	0.09	17.3	0.09	cd	1	III	2	
1854	0.65	0.08	0.73	0.09	17.0	0.29	cd	0	II	4	
1855	0.67	0.08	0.59	0.08	17.4	0.16	d	1	IV	0	
1856	0.82	0.11	0.87	0.12	16.7	0.10	c	0	III	0	Companion at 0.7 W
1857	1.23	0.11	1.14	0.15	16.3	0.14	c	0	II	0	
1858	1.34	0.17	1.30	0.19	16.0	0.10	c	1	III	1	
1859	1.49	0.13	1.36	0.16	16.0	0.17	c	0	II	3	
1860	1.00	0.11	0.86	0.13	16.6	0.17	bc	0	II	3	
1861	1.15	0.16	1.19	0.17	16.1	0.26	c	0	III	0	
1862	0.65	0.06	0.54	0.08	17.4	0.23	d	0	II	1	
1863	1.01	0.11	1.03	0.11	16.4	0.17	cd	1	II	1	
1864	1.27	0.10	1.21	0.10	16.3	0.08	d	0	II	0	
1865	0.88	0.10	0.76	0.12	16.7	0.11	c	1	II	0	
1866	0.63	0.09	0.77	0.10	17.0	0.37	cd	1	III	1	
1867	1.14	0.13	1.02	0.13	16.2	0.15	d	0	II	0	
1868	0.66	0.09	0.67	0.09	16.9	0.05	d	0	II	0	Pressed by bright star
1869	1.53	0.21	1.47	0.21	15.6	0.27	b	0	II	0	Dust lane
1870	0.62	0.08	0.67	0.10	17.2	0.37	c	0	III	1	
	0.54	0.05	0.58	0.07	17.9	0.75	c	0	IV	1	
1871	1.20	0.10	1.01	0.11	16.5	0.06	cd	1	II	3	Brighter compan. at 3.0 S
1872	1.88	0.22	1.65	0.22	15.4	0.06	bc	0	II	5	
1873	0.68	0.09	0.69	0.10	16.9	0.05	c	1	II	3	
1874	1.61	0.10	1.53	0.10	16.1	0.16	d	0	II	1	
1875	1.28	0.17	1.28	0.19	15.8	0.26	dm	2	II	1	
1876	5.04	0.67	4.82	0.67	13.4	0.19	cd	1	II	0	
1877	1.27	0.12	1.16	0.19	16.4	0.94	c	0	III	0	
1878	0.83	0.09	0.83	0.09	17.0	0.23	d	0	IV	3	Spiral 2.0 at 0.4 N
1879	0.63	0.08	0.64	0.10	17.2	0.80	c	0	III	1	Stars projected
1880	1.81	0.13	1.68	0.15	15.7	0.04	d	0	I	0	
1881	0.77	0.10	0.73	0.11	17.0	0.16	d	1	IV	0	
1882	1.12	0.12	0.91	0.11	16.5	0.36	c	0	III	2	
1883	0.69	0.09	0.61	0.09	17.0	0.75	c	1	II	1	
1884	0.90	0.10	0.78	0.09	16.8	0.19	d	1	III	1	
	0.47	0.05	0.45	0.07	17.9	0.78	d	0	III	1	
1885	0.95	0.11	0.87	0.13	16.7	0.11	bc	1	III	0	
1886	0.70	0.05	0.79	0.08	17.5	0.32	d	0	III	0	Star proj.near W side of nucl.
1887	0.98	0.08	0.83	0.10	17.0	0.22	c	0	III	0	
	0.54	0.05	0.50	0.06	17.8	0.93	d	0	III	0	
1888	1.32	0.13	1.23	0.13	15.9	0.06	d	2	I	1	
1889	0.85	0.10	0.84	0.12	16.8	0.18	c	1	III	0	
1890	1.96	0.24	1.90	0.26	15.2	0.14	bc	0	II	1	Pair's component at 4.5 S
1891	0.73	0.09	0.67	0.10	17.0	0.35	bc	0	II	1	
1892	1.81	0.11	1.85	0.15	15.9	0.13	cd	0	II	0	
1893	4.26	0.48	4.11	0.57	14.0	0.17	cd	1	II	1	
1894	1.58	0.16	1.67	0.20	15.7	0.33	b	0	II	1	Dust lane
1895	0.88	0.11	0.87	0.13	16.6	0.07	bc	0	II	0	
1896	1.85	0.22	1.79	0.24	15.5	0.13	bc	1	III	5	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1897	1146		10 52 36.0	+39 48 14	10 49 45.8	+40 04 11	178.04	+62.34	4
1898	1148	32670	10 53 00.0	+10 12 36	10 50 22.5	+10 28 34	238.48	+57.39	16
1899	1149	32676	10 53 07.2	+25 39 36	10 50 23.9	+25 55 34	209.34	+63.52	158
1900	1144		10 53 17.8	+79 16 06	10 48 58.5	+79 32 03	129.47	+36.31	29
1901	1150	32709	10 53 38.4	+26 54 36	10 50 54.7	+27 10 34	206.59	+63.82	158
1902	1153		10 53 49.2	−11 34 54	10 51 19.4	−11 18 55	262.67	+41.91	111
1903	1152	32738	10 54 11.5	+44 37 28	10 51 18.6	+44 53 27	168.45	+60.77	78
1904	1154	32743	10 54 14.6	+21 07 58	10 51 33.5	+21 23 57	219.19	+62.67	54
1905	1151		10 54 17.5	+57 43 35	10 51 13.1	+57 59 34	148.74	+53.13	29
1906	1155	32763	10 54 28.8	+17 20 38	10 51 49.0	+17 36 38	226.73	+61.31	116
1907	846E		10 54 31.3	−36 13 34	10 52 11.5	−35 57 34	277.99	+20.92	41
1908	1156		10 54 36.0	−15 50 24	10 52 07.6	−15 34 24	266.05	+38.53	107
1909	1158		10 54 51.8	+11 08 08	10 52 14.3	+11 24 08	237.54	+58.29	2
	847E		10 55 04.8	−32 52 59	10 52 43.3	−32 36 58	276.40	+23.93	167
	848E		10 55 12.0	−48 10 12	10 52 59.3	−47 54 11	283.71	+10.32	69
1910	1157		10 55 18.2	+57 42 58	10 52 14.1	+57 58 59	148.60	+53.24	151
1911	1159		10 55 41.0	−09 52 09	10 53 10.6	−09 36 08	261.79	+43.57	119
1912	1160	32845	10 56 04.1	+09 44 22	10 53 27.2	+10 00 24	240.01	+57.72	165
1913	849E	32869	10 56 14.3	−31 56 17	10 53 52.1	−31 40 15	276.15	+24.87	162
1914	1161		10 56 21.6	+16 35 31	10 53 42.1	+16 51 33	228.55	+61.38	22
1915	1163		10 56 31.2	−04 07 33	10 53 58.8	−03 51 31	256.92	+48.21	71
1916	1162	32891	10 56 34.1	+20 23 55	10 53 53.4	+20 39 57	221.10	+62.94	45
1917	1164		10 56 57.6	+09 49 11	10 54 20.5	+10 05 13	240.14	+57.95	149
1918	850E		10 57 03.2	−70 10 34	10 55 20.1	−69 54 30	293.46	−09.44	109
1919	1169		10 57 09.4	+24 10 56	10 54 27.3	+24 26 58	213.03	+64.13	62
1920	1166	32933	10 57 18.2	−20 07 10	10 54 51.3	−19 51 06	269.61	+35.26	60
1921	1167		10 57 43.0	+35 45 03	10 54 55.8	+36 01 07	186.21	+64.37	61
1922	1165		10 57 48.0	+24 10 06	10 55 05.9	+24 26 10	213.13	+64.27	150
1923	1168		10 57 48.0	+31 25 52	10 55 02.9	+31 41 56	196.22	+64.92	168
1924	1171	32985	10 58 04.8	−04 45 36	10 55 32.5	−04 29 31	257.98	+47.97	28
1925	1170	32992	10 58 12.7	+20 06 23	10 55 32.3	+20 22 28	222.00	+63.20	12
1926	1172	33003	10 58 16.8	+04 47 33	10 55 41.4	+05 03 37	247.53	+54.99	69
1927	1173		10 58 31.2	−04 28 13	10 55 58.7	−04 12 08	257.83	+48.26	46
1928	1174	33041	10 58 45.6	+25 08 28	10 56 03.2	+25 24 32	211.03	+64.68	65
1929	1175		10 58 52.8	−09 33 59	10 56 21.9	−09 17 54	262.43	+44.27	22
1930	851E	33094	10 59 24.0	−40 54 07	10 57 05.6	−40 38 01	281.12	+17.18	95
1931	1176		10 59 33.8	−06 16 47	10 57 01.9	−06 00 41	259.80	+47.01	98
1932	1177	33108	10 59 38.4	−15 31 37	10 57 09.5	−15 15 31	267.14	+39.45	83
1933	1179	33163	11 00 24.0	+16 41 32	10 57 45.1	+16 57 38	229.28	+62.29	141
1934	1180	33171	11 00 35.5	+35 37 52	10 57 49.3	+35 53 58	186.20	+64.96	52
1935	1181		11 00 36.7	+34 38 47	10 57 50.8	+34 54 54	188.49	+65.16	41
1936	1178	33188	11 00 40.8	+61 19 16	10 57 34.7	+61 35 22	143.73	+51.10	126
1937	852E	33216	11 01 01.6	−43 40 42	10 58 44.3	−43 24 34	282.65	+14.80	132
1938	1182		11 01 12.7	+32 08 50	10 58 28.0	+32 24 58	194.40	+65.60	149
1939	853E		11 01 43.7	−32 58 20	10 59 21.0	−32 42 11	277.80	+24.49	81
1940	1184	33269	11 01 57.1	+47 05 40	10 59 04.7	+47 21 48	162.69	+60.70	63
1941	1185		11 02 02.4	+38 55 37	10 59 14.8	+39 11 46	178.60	+64.35	165
1942	1186		11 02 04.1	+17 15 47	10 59 25.1	+17 31 55	228.56	+62.91	98
1943	1183		11 02 27.1	+71 00 21	10 59 03.5	+71 16 29	134.79	+43.53	164
1944	1138		11 02 30.7	+00 52 37	10 59 56.8	+01 08 46	253.51	+52.96	36
1945	1187	33343	11 02 47.3	+17 59 22	11 00 08.1	+18 15 31	227.27	+63.37	27
	854E		11 03 02.5	−39 02 06	11 00 42.3	−38 45 56	280.93	+19.16	47
1946	855E	33377	11 03 11.9	−35 26 17	11 00 50.0	−35 10 07	279.30	+22.42	132
1947	1188		11 03 14.4	−04 32 36	11 00 41.9	−04 16 26	259.29	+48.94	142

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1897	0.68	0.08	0.68	0.09	17.0	0.06	c	1	II	3	
1898	1.53	0.17	1.46	0.18	15.8	0.11	bc	0	II	3	Two-layers
1899	1.09	0.11	1.00	0.13	16.6	0.12	c	0	III	0	
1900	0.83	0.11	0.78	0.12	16.8	0.12	bc	0	III	3	Fine red nucleus
1901	1.48	0.16	1.30	0.18	15.9	0.09	c	0	II	3	
1902	0.86	0.10	1.00	0.11	16.6	0.14	c	1	II	1	
1903	1.69	0.17	1.46	0.17	15.7	0.05	c	0	II	0	Two-layers
1904	1.33	0.15	1.36	0.21	16.1	0.07	bc	0	III	1	LSB compan.at 4.0 NE
1905	0.78	0.09	0.83	0.11	16.9	0.02	c	0	III	2	
1906	2.80	0.36	2.69	0.45	14.4	0.14	d	1	I	3	Interact.w.gal.at 3.5S
1907	0.74	0.08	0.78	0.09	16.9	0.26	c	0	II	2	Very faint periphery
1908	1.09	0.11	0.94	0.11	16.4	0.28	cd	0	II	0	
1909	0.97	0.10	0.87	0.13	16.6	0.08	c	0	II	2	Companion at 0.9 N
	0.53	0.07	0.52	0.09	17.4	0.34	c	0	II	1	
	0.53	0.05	0.47	0.06	17.9	1.03	cd	0	III	6	
1910	0.67	0.09	0.67	0.11	17.1	0.02	c	1	III	2	Sharp red nucleus
1911	0.64	0.08	0.56	0.09	17.4	0.13	dm	1	IV	1	Non-interact.sp. 1.2 at 2.0 E
1912	0.78	0.11	0.87	0.12	16.7	0.11	cd	0	III	3	Member of 4 galaxies chain ?
1913	1.90	0.24	2.03	0.33	15.0	0.46	cd	0	I	0	
1914	0.81	0.11	0.62	0.10	16.9	0.12	c	1	III	1	Several fine companions
1915	0.85	0.11	0.85	0.11	16.5	0.12	cd	0	II	0	
1916	1.09	0.12	0.90	0.12	16.4	0.10	c	1	II	3	
1917	0.78	0.11	0.78	0.12	16.8	0.11	bc	0	III	1	
1918	1.45	0.08	1.12	0.09	16.7	0.96	d	0	III	0	In rich field of stars
1919	0.80	0.11	0.85	0.11	16.6	0.06	cd	1	II	0	
1920	0.84	0.11	0.74	0.11	16.8	0.18	c	0	III	1	
1921	0.67	0.08	0.65	0.09	17.2	0.08	cd	0	III	0	
1922	0.78	0.11	0.76	0.12	16.6	0.06	dm	2	II	3	Knotty
1923	0.82	0.10	0.93	0.10	16.6	0.11	d	1	II	0	
1924	1.55	0.13	1.33	0.16	16.0	0.13	c	0	II	1	
1925	1.29	0.11	1.14	0.11	16.3	0.11	d	1	II	0	Diff.obj.0.5 at0.8E.Star proj.
1926	0.90	0.11	0.95	0.12	16.3	0.17	cd	0	I	0	
1927	0.73	0.09	0.75	0.09	16.8	0.13	d	0	II	0	
1928	1.51	0.17	1.37	0.21	15.6	0.08	c	0	I	0	
1929	1.14	0.12	0.99	0.13	16.4	0.11	bc	0	II	1	
1930	0.71	0.08	0.88	0.10	17.0	0.50	c	0	III	2	Slightly curved. Dust? Knot
1931	0.80	0.10	0.81	0.10	16.7	0.13	c	0	II	1	
1932	2.17	0.22	2.15	0.22	15.3	0.30	cd	0	III	1	
1933	1.57	0.18	1.64	0.19	15.5	0.08	c	0	I	1	
1934	0.95	0.13	0.97	0.15	16.3	0.10	bc	0	II	0	
1935	0.83	0.11	0.92	0.12	16.5	0.07	c	1	II	0	
1936	2.18	0.16	2.18	0.17	15.4	0.03	d	1	II	1	
1937	1.72	0.20	1.55	0.21	15.5	0.93	dm	1	II	1	
1938	1.16	0.16	1.10	0.17	16.1	0.09	b	0	II	0	
1939	0.70	0.08	0.67	0.11	17.0	0.37	cd	0	II	1	In tight pair.Compan.at 0.2NW
1940	1.88	0.15	1.60	0.18	15.8	0.07	c	0	II	0	Star projected near nucleus
1941	0.80	0.09	0.86	0.10	16.9	0.08	d	0	III	0	
1942	0.75	0.10	0.81	0.10	16.7	0.09	cd	0	II	1	
1943	1.02	0.09	0.90	0.09	16.8	0.14	d	1	III	1	Diffuse spiral at 2.5 NE
1944	0.84	0.11	0.78	0.11	16.8	0.13	c	0	III	0	
1945	4.76	0.54	4.65	0.65	13.6	0.09	cd	0	I	1	Dust lane
	0.47	0.05	0.43	0.09	18.0	0.63	c	0	III	0	Knots
1946	1.05	0.13	0.97	0.11	16.3	0.34	cd	0	II	0	
1947	0.63	0.09	0.66	0.10	17.0	0.17	c	0	II	1	Spiral 0.5 at 2.5 NW

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
1948	1189		11 03 21.6	−05 00 31	11 00 49.3	−04 44 21	259.76	+48.59	88
1949	856E		11 03 30.2	−47 25 05	11 01 14.5	−47 08 54	284.67	+11.59	13
1950	1191	33401	11 03 36.0	−17 28 44	11 01 07.4	−17 12 34	269.50	+38.29	153
1951	1190		11 03 45.6	+14 50 42	11 01 07.5	+15 06 53	233.59	+62.12	13
1952	857E	33419	11 03 50.4	−50 13 07	11 01 36.4	−49 56 56	285.89	+ 9.06	162
1953	858E		11 03 55.1	−50 06 54	11 01 41.0	−49 50 43	285.85	+ 9.16	106
1954	1192		11 04 44.9	+34 53 54	11 01 59.6	+35 10 05	187.51	+65.94	60
1955	859E	33474	11 04 45.5	−37 39 07	11 02 24.2	−37 22 55	280.63	+20.56	88
1956	860E	33483	11 04 52.7	−50 41 31	11 02 38.7	−50 25 19	286.23	+ 8.69	21
1957	864E	33493	11 05 05.6	−83 15 01	11 04 43.7	−82 58 48	299.70	−21.06	81
1958	1193		11 05 26.4	−10 03 32	11 02 55.6	−09 47 20	264.68	+44.80	169
1959	861E	33539	11 05 42.0	−31 27 38	11 03 18.0	−31 11 25	277.89	+26.22	156
1960	862E	33563	11 05 55.3	−38 54 43	11 03 34.4	−38 38 30	281.42	+19.51	25
1961	1195		11 06 24.0	−05 20 54	11 03 51.8	−05 04 41	260.98	+48.78	88
1962	863E	33590	11 06 26.3	−36 41 49	11 04 04.3	−36 25 35	280.52	+21.56	131
1963	1194		11 06 29.0	+67 29 25	11 03 16.8	+67 45 38	137.20	+46.62	143
1964	1196		11 07 02.4	+23 46 08	11 04 21.6	+24 02 22	215.21	+66.24	25
	865E		11 07 18.1	−41 13 24	11 04 57.9	−40 57 09	282.68	+17.52	43
1965	1197		11 07 49.2	+00 44 39	11 05 15.1	+01 00 54	255.31	+53.75	52
1966	1198		11 08 30.0	+10 49 13	11 05 53.4	+11 05 28	241.93	+60.82	176
1967	866E		11 08 30.8	−50 55 27	11 06 15.7	−50 39 11	286.86	+ 8.71	46
1968	1199		11 09 22.6	+05 02 43	11 06 47.6	+05 18 59	250.63	+57.16	11
1969	867E		11 09 36.0	−33 40 34	11 07 12.1	−33 24 17	279.77	+24.57	36
	868E		11 09 50.8	−42 32 16	11 07 30.6	−42 15 59	283.69	+16.51	48
1970	869E	33878	11 10 00.8	−47 01 11	11 07 42.9	−46 44 53	285.54	+12.40	89
1971	870E	33885	11 10 09.5	−45 38 26	11 07 50.7	−45 22 08	285.01	+13.68	124
1972	871E	33906	11 10 24.6	−48 09 59	11 08 07.2	−47 53 41	286.06	+11.37	9
1973	1200		11 10 27.6	+34 43 17	11 07 43.5	+34 59 35	187.34	+67.13	139
1974	1201	33947	11 10 52.1	+28 16 15	11 08 10.3	+28 32 33	204.12	+67.75	25
1975	1202		11 11 02.4	+42 13 16	11 08 15.4	+42 29 33	170.00	+64.59	122
1976	1203	33986	11 11 10.1	+00 37 31	11 08 36.0	+00 53 49	256.52	+54.20	156
1977	872E		11 11 17.5	−42 19 31	11 08 56.8	−42 03 13	283.86	+16.81	162
1978	1204		11 11 42.0	+45 21 03	11 08 53.6	+45 37 21	163.79	+63.07	21
1979	1205		11 12 15.6	+08 37 45	11 09 39.5	+08 54 04	246.56	+60.14	21
1980	1206		11 12 22.6	−17 56 09	11 09 53.5	−17 39 50	272.11	+38.94	122
1981	1207		11 12 35.1	+31 58 03	11 09 52.5	+32 14 22	194.27	+68.02	27
1982	874E		11 12 36.4	−45 33 07	11 10 16.9	−45 16 47	285.38	+13.93	12
1983	873E	34106	11 12 38.5	−23 27 43	11 10 10.8	−23 11 24	275.37	+34.07	161
1984	1209	34121	11 12 50.6	+23 15 23	11 10 10.9	+23 31 43	217.31	+67.40	44
1985	1208		11 13 07.2	+59 32 06	11 10 09.7	+59 48 26	143.67	+53.45	65
1986	875E	34147	11 13 08.8	−69 16 04	11 11 11.3	−68 59 43	294.38	−08.04	170
1987	879E	34162	11 13 25.3	−86 16 16	11 14 09.7	−85 59 54	301.24	−23.73	49
1988	1210	34167	11 13 27.8	+07 25 53	11 10 52.3	+07 42 13	248.72	+59.55	53
1989	1212		11 13 55.2	+16 11 31	11 11 17.4	+16 27 52	233.74	+64.91	74
1990	1211	34203	11 13 57.6	+65 10 41	11 10 54.0	+65 27 01	138.23	+48.95	87
1991	1213		11 14 03.1	+28 37 37	11 11 21.9	+28 53 57	203.25	+68.46	174
1992	1214		11 14 14.4	−14 41 24	11 11 44.1	−14 25 03	270.55	+41.99	156
1993	1215	34247	11 14 29.3	+22 29 24	11 11 50.0	+22 45 45	219.51	+67.55	125
1994	1216		11 14 33.4	−13 47 49	11 12 02.9	−13 31 28	270.04	+42.80	137
1995	1217		11 15 00.0	−13 46 05	11 12 29.5	−13 29 43	270.15	+42.88	52
1996	1218		11 15 30.0	+31 15 15	11 12 48.0	+31 31 37	196.03	+68.70	102
1997	876E		11 15 34.9	−46 49 32	11 13 15.2	−46 33 10	286.36	+12.94	105
1998	1219		11 15 45.6	+42 02 35	11 13 00.0	+42 18 57	169.36	+65.44	96
1999	877E	34345	11 15 46.4	−43 11 14	11 13 25.0	−42 54 51	284.99	+16.33	41

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
1948	0.84	0.11	0.88	0.11	16.5	0.17	cd	1	II	0	Companion 0.3 at 0.5 S
1949	0.74	0.09	0.70	0.12	17.0	0.84	c	0	III	0	S-shaped
1950	1.68	0.22	1.72	0.24	15.4	0.27	bc	0	II	0	
1951	1.12	0.08	1.08	0.10	16.8	0.08	c	1	III	2	
1952	1.27	0.10	1.18	0.10	16.5	1.27	d	0	III	2	V.good flat gal. Stars proj.
1953	0.90	0.07	0.97	0.07	17.1	1.15	d	0	IV	1	V.good flat gal. Stars proj.
1954	0.84	0.11	0.95	0.11	16.5	0.08	c	0	II	0	
1955	0.99	0.10	0.98	0.13	16.5	0.56	cd	0	II	0	
1956	1.27	0.17	1.14	0.18	16.0	1.28	cd	0	III	1	Diffuse
1957	0.89	0.07	0.93	0.09	17.1	1.18	c	0	III	0	In region of strong absorption
1958	1.01	0.10	1.04	0.10	16.5	0.21	d	0	II	3	
1959	1.06	0.07	1.03	0.09	16.9	0.29	d	0	III	0	Knotty
1960	0.89	0.08	0.87	0.11	16.8	0.49	cd	0	II	0	
1961	1.44	0.18	1.41	0.17	15.8	0.23	dm	1	III	0	
1962	1.43	0.17	1.45	0.21	15.7	0.51	d	1	II	1	
1963	0.93	0.11	0.85	0.12	16.6	0.08	c	0	II	0	
1964	0.82	0.11	0.65	0.11	16.7	0.06	dm	1	II	1	
	0.53	0.07	0.56	0.10	17.3	0.53	c	1	II	1	Arched
1965	0.63	0.09	0.56	0.09	17.2	0.16	cd	1	III	1	Many fine f. galaxies around
1966	0.72	0.10	0.74	0.11	16.8	0.09	c	0	II	0	
1967	0.99	0.10	0.87	0.12	16.8	1.39	b	0	III	0	Contrast nucl. Stars projected
1968	0.68	0.09	0.54	0.08	17.2	0.22	dm	1	III	4	
1969	0.69	0.09	0.60	0.11	17.0	0.31	cd	0	II	0	
	0.56	0.07	0.63	0.08	17.2	0.50	cd	0	II	0	
1970	0.74	0.09	0.79	0.12	16.7	0.56	cd	0	I	4	Star proj.near nucl.
1971	1.14	0.13	1.06	0.12	16.3	0.90	b	0	II	1	
1972	0.90	0.12	0.87	0.11	16.4	0.60	cd	1	II	1	Curved
1973	1.13	0.09	1.06	0.11	16.7	0.08	cd	0	III	0	
1974	0.90	0.12	0.76	0.12	16.7	0.10	bc	1	III	7	Curved. Br.pec.gal.at 1.5NW
1975	0.67	0.09	0.67	0.10	16.9	0.08	c	0	II	0	
1976	1.12	0.10	1.09	0.11	16.4	0.18	d	0	II	0	
1977	0.82	0.08	0.78	0.11	17.1	0.66	c	0	III	1	Star proj. near nucleus
1978	1.05	0.11	1.04	0.11	16.4	0.06	d	1	II	1	
1979	1.18	0.10	1.12	0.11	16.6	0.11	c	0	III	1	
1980	0.82	0.09	0.78	0.09	17.1	0.17	d	2	IV	0	Triplet of distant gals.beside
1981	0.84	0.11	0.84	0.12	16.6	0.09	bc	1	II	2	2nd component at 2.8 SW
1982	0.65	0.07	0.65	0.10	17.3	0.93	cd	0	III	3	Faint knots
1983	0.99	0.13	1.02	0.19	16.2	0.28	dm	1	II	0	
1984	1.51	0.17	1.59	0.17	15.7	0.06	cd	1	II	4	
1985	0.63	0.09	0.56	0.09	17.1	0.03	c	0	II	0	
1986	3.53	0.44	3.09	0.54	14.2	0.94	dm	1	II	0	
1987	0.95	0.10	0.95	0.12	16.7	0.81	bc	0	III	1	
1988	0.73	0.09	0.73	0.10	16.7	0.16	cd	1	I	0	
1989	0.78	0.11	0.76	0.13	16.7	0.07	c	2	II	0	Red
1990	1.46	0.18	1.37	0.20	15.8	0.05	bc	0	II	1	
1991	0.76	0.10	0.68	0.11	16.8	0.08	c	0	II	4	
1992	0.94	0.09	0.91	0.09	16.7	0.26	cd	0	II	1	Non-interact.sp.1.4 at 1.9 SW
1993	1.34	0.13	1.31	0.12	16.0	0.07	d	0	II	0	
1994	0.82	0.11	0.85	0.11	16.6	0.24	cd	1	II	1	
1995	1.05	0.11	1.00	0.12	16.4	0.22	c	2	II	2	
1996	1.00	0.09	0.90	0.09	16.8	0.07	cd	1	III	0	
1997	0.78	0.09	0.69	0.11	16.9	0.73	d	1	II	3	
1998	0.86	0.10	0.86	0.11	16.7	0.07	d	1	III	0	Compact compan.at 0.7 N
1999	1.02	0.14	1.05	0.19	16.2	0.42	b	0	II	0	Two-layers

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2000	878E	34358	11 15 55.1	−41 41 20	11 13 33.0	−41 24 58	284.43	+17.73	76
2001	1220	34361	11 16 00.0	+04 39 55	11 13 25.3	+04 56 18	253.34	+58.03	58
2002	880E		11 16 11.3	−79 23 53	11 14 45.6	−79 07 29	298.47	−17.36	78
2003	1221	34428	11 16 55.2	−17 53 13	11 14 25.6	−17 36 50	273.31	+39.49	79
2004	881E	34514	11 17 51.7	−39 13 45	11 15 28.2	−38 57 21	283.81	+20.14	28
2005	1223		11 17 55.0	+34 00 11	11 15 12.7	+34 16 35	188.32	+68.79	173
2006	1224		11 18 12.0	−08 31 02	11 15 40.0	−08 14 37	267.30	+47.80	25
2007	1222		11 18 22.3	+74 51 05	11 15 01.8	+75 07 29	130.77	+40.83	162
2008	1225		11 18 28.8	+33 17 35	11 15 46.8	+33 33 59	190.18	+69.04	36
2009	1226		11 18 50.4	+57 15 00	11 15 57.4	+57 31 24	145.11	+55.71	142
2010	1227		11 19 16.3	+61 31 25	11 16 19.9	+61 47 49	140.70	+52.31	7
2011	882E		11 19 33.6	−38 36 07	11 17 09.4	−38 19 42	283.89	+20.85	61
2012	1228		11 19 33.6	+04 08 40	11 16 58.9	+04 25 05	255.25	+58.24	103
2013	1229		11 19 55.7	+61 33 54	11 16 59.5	+61 50 19	140.56	+52.32	176
2014	1230		11 19 57.6	+30 34 36	11 17 16.8	+30 51 01	197.72	+69.71	151
2015	1231	34713	11 20 31.2	+06 14 50	11 17 56.1	+06 31 16	252.84	+59.95	94
2016	883E		11 20 38.8	−45 17 04	11 18 16.8	−45 00 38	286.63	+14.69	35
2017	1232	34735	11 20 40.8	+33 06 32	11 17 59.4	+33 22 58	190.45	+69.53	17
2018	884E		11 20 47.4	−53 40 29	11 18 29.5	−53 24 02	289.64	+ 6.84	59
2019	1236		11 21 55.2	+04 32 14	11 19 20.4	+04 48 41	255.60	+58.92	142
2020	1234	34870	11 21 57.6	+34 56 56	11 19 15.8	+35 13 24	185.17	+69.36	143
2021	1235	34861	11 21 59.8	+35 43 01	11 19 17.8	+35 59 28	183.09	+69.14	131
2022	1233	34869	11 22 09.6	+69 38 02	11 19 04.8	+69 54 29	133.81	+45.56	140
2023	885E		11 22 45.1	−47 14 31	11 20 23.4	−46 58 03	287.69	+12.99	178
2024	1237		11 22 53.5	+26 36 17	11 20 14.0	+26 52 45	209.38	+70.27	71
2025	1238		11 23 51.6	+27 48 42	11 21 12.2	+28 05 11	205.84	+70.59	52
2026	1239	35017	11 24 05.0	+24 36 55	11 21 26.3	+24 53 24	215.32	+70.22	49
2027	1240		11 24 13.2	+26 14 44	11 21 34.2	+26 31 13	210.55	+70.52	61
2028	1241		11 24 15.6	+28 19 28	11 21 35.9	+28 35 57	204.31	+70.70	166
	886E		11 24 16.9	−19 54 36	11 21 47.0	−19 38 07	276.47	+38.44	151
2029	1242		11 24 24.0	+12 24 58	11 21 48.0	+12 41 27	244.48	+64.86	172
2030	1243	35037	11 24 26.4	+03 08 42	11 21 51.9	+03 25 11	258.24	+58.26	142
2031	1244		11 24 55.2	+56 17 40	11 22 05.4	+56 34 09	144.98	+56.98	153
2032	1245		11 25 19.2	+45 57 04	11 22 34.6	+46 13 33	159.44	+64.60	136
2033	887E		11 25 25.0	−30 16 34	11 22 57.3	−30 00 04	281.70	+29.03	27
2034	1246		11 25 28.8	−02 13 59	11 22 55.5	−01 57 29	264.34	+54.07	9
	888E		11 25 38.3	−20 27 43	11 23 08.4	−20 11 13	277.13	+38.07	26
2035	1247	35174	11 26 13.9	+07 50 30	11 23 38.7	+08 07 01	252.69	+62.09	176
2036	1249	35221	11 27 08.6	+07 41 15	11 24 33.5	+07 57 46	253.27	+62.13	27
2037	1250	35235	11 27 19.2	+38 39 52	11 24 37.4	+38 56 23	174.33	+68.99	35
2038	1251		11 27 23.3	−15 46 47	11 24 52.4	−15 30 16	275.03	+42.49	90
2039	889E	35242	11 27 24.1	−35 04 21	11 24 57.2	−34 47 50	284.09	+24.71	32
2040	1248		11 27 25.4	+70 28 44	11 24 23.7	+70 45 15	132.69	+45.02	119
2041	890E		11 27 47.9	−41 27 40	11 25 22.7	−41 11 08	286.53	+18.73	108
2042	1253	35320	11 28 31.2	+09 06 17	11 25 55.8	+09 22 48	251.66	+63.38	160
2043	1252		11 28 33.6	+62 08 53	11 25 41.7	+62 25 24	138.64	+52.38	178
2044	1254	35362	11 29 02.4	+17 13 55	11 26 25.7	+17 30 27	236.13	+68.56	66
2045	1256		11 29 07.4	+25 47 29	11 26 29.1	+26 04 01	212.41	+71.55	17
2046	1255		11 29 22.6	+61 58 36	11 26 31.2	+62 15 08	138.65	+52.57	95
2047	1258		11 29 37.0	−13 29 49	11 27 05.4	−13 13 16	274.33	+44.78	121
2048	891E		11 29 58.9	−35 45 57	11 27 31.7	−35 29 24	284.89	+24.24	62
2049	1259		11 30 07.9	+53 05 09	11 27 22.0	+53 21 41	147.58	+59.98	120
2050	1260	35437	11 30 09.1	+38 37 13	11 27 28.0	+38 53 46	173.72	+69.50	86
2051	892E	35453	11 30 19.1	−41 04 01	11 27 53.1	−40 47 28	286.86	+19.26	66

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2000	1.14	0.09	1.06	0.10	16.5	0.48	cd	0	II	0	Slightly curved
2001	0.85	0.10	0.78	0.18	16.9	0.22	bc	1	III	1	
2002	3.17	0.31	3.39	0.35	14.7	1.31	c	0	III	0	Two-layers.Stars projected
2003	0.90	0.12	1.00	0.12	16.4	0.17	c	0	II	0	
2004	0.90	0.08	0.97	0.09	16.8	0.54	c	0	II	2	Thin faint ends
2005	1.27	0.10	1.21	0.11	16.3	0.08	cd	0	II	1	Upper edge is curved slightly
2006	1.31	0.12	1.12	0.12	16.4	0.17	c	0	III	0	Companion beside
2007	0.74	0.10	0.64	0.10	16.9	0.27	dm	2	III	0	
2008	0.78	0.08	0.81	0.10	16.9	0.10	d	1	II	2	More bright compan.at 3.0 S
2009	0.77	0.09	0.75	0.10	16.8	0.04	c	1	II	1	
2010	1.19	0.08	1.01	0.09	16.6	0.04	d	0	II	2	Nearest neighbour 0.6 at 2.8NE
2011	0.74	0.06	0.70	0.11	17.3	0.64	c	0	II	2	Star projected near centre
2012	0.67	0.08	0.64	0.08	17.0	0.18	dm	1	II	2	
2013	0.63	0.08	0.56	0.08	17.3	0.03	cd	1	III	2	
2014	0.93	0.09	1.00	0.09	16.7	0.06	d	0	III	2	Very compact galaxy at 1.0 E
2015	1.01	0.11	0.95	0.15	16.5	0.29	dm	2	III	0	Comet-like
2016	0.70	0.09	0.67	0.11	16.9	0.50	c	0	II	1	
2017	0.90	0.11	1.02	0.12	16.3	0.12	cd	1	I	0	
2018	0.65	0.09	0.67	0.10	17.1	0.74	cd	0	III	0	Star projected on S-side
2019	0.80	0.09	0.69	0.10	16.8	0.20	d	0	II	1	
2020	1.46	0.10	1.34	0.11	16.2	0.09	d	0	II	0	
2021	1.12	0.08	0.99	0.09	17.0	0.09	cd	0	IV	0	
2022	2.65	0.35	2.46	0.35	14.5	0.05	d	0	I	1	
2023	0.63	0.07	0.58	0.10	17.6	0.61	c	0	IV	1	
2024	0.76	0.10	0.81	0.11	16.7	0.07	d	1	II	1	
2025	0.78	0.10	0.73	0.11	16.8	0.06	c	1	II	0	
2026	1.74	0.15	1.65	0.16	15.7	0.07	c	1	II	1	
2027	0.78	0.11	0.58	0.09	16.8	0.07	c	1	II	1	
2028	0.66	0.09	0.62	0.10	17.1	0.08	c	0	III	3	More br. gal. at 2.0 E
	0.56	0.07	0.51	0.06	17.3	0.30	d	0	II	3	
2029	0.84	0.10	0.85	0.12	16.7	0.13	c	0	II	0	
2030	1.12	0.09	1.02	0.11	16.7	0.18	cd	0	III	4	
2031	0.63	0.09	0.66	0.09	16.9	0.05	cd	0	II	2	
2032	0.71	0.10	0.71	0.10	16.7	0.05	dm	0	II	0	
2033	0.65	0.09	0.78	0.10	16.9	0.25	c	0	II	1	Curved
2034	0.77	0.11	0.78	0.11	16.6	0.18	cd	1	II	1	Compact neighbour at 0.8 NE
	0.54	0.06	0.49	0.05	17.5	0.30	cd	0	II	0	
2035	1.52	0.10	1.55	0.11	16.1	0.21	d	0	II	0	
2036	0.78	0.09	0.76	0.11	16.8	0.30	cd	1	II	1	
2037	1.88	0.17	1.70	0.17	15.6	0.08	d	0	II	2	
2038	0.87	0.09	0.87	0.09	16.8	0.16	d	1	III	0	
2039	0.99	0.09	0.97	0.11	16.6	0.30	c	0	II	0	
2040	0.92	0.11	1.01	0.11	16.4	0.09	d	0	II	0	
2041	0.63	0.05	0.63	0.07	17.7	0.54	c	0	III	1	
2042	2.11	0.21	2.02	0.22	15.3	0.15	c	0	II	5	Bright compan. at 2.0 E
2043	0.85	0.11	0.78	0.12	16.6	0.05	bc	1	II	0	
2044	2.35	0.22	1.96	0.27	15.2	0.11	c	1	II	2	Dust spots
2045	1.11	0.09	1.05	0.11	16.7	0.09	cd	1	III	0	Sharp nucleus. Distant
2046	1.23	0.12	1.14	0.13	16.2	0.04	c	0	II	1	
2047	1.40	0.17	1.38	0.19	16.0	0.17	bc	0	III	2	LSB disk
2048	0.82	0.07	0.87	0.09	17.0	0.35	c	0	II	0	LSB neighbour at 1.0 SE
2049	0.91	0.09	0.82	0.11	16.8	0.05	c	0	II	0	
2050	2.13	0.20	2.05	0.21	15.3	0.10	d	0	II	1	
2051	1.68	0.16	1.45	0.13	15.8	0.70	b	0	II	0	Curved f.ends.In pair?

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2052	1257		11 30 20.2	+79 57 48	11 26 54.2	+80 14 20	127.24	+36.48	147
2053	1261		11 30 36.0	−07 51 29	11 28 03.5	−07 34 56	270.83	+49.91	175
2054	893E		11 30 47.4	−50 13 32	11 28 24.2	−49 56 58	289.97	+10.61	125
2055	1262		11 30 50.4	+18 20 46	11 28 13.7	+18 37 19	234.04	+69.48	91
2056	1263		11 30 57.6	−04 05 07	11 28 24.5	−03 48 33	267.96	+53.23	143
2057	1265	35521	11 31 22.6	+23 06 56	11 28 45.0	+23 23 29	221.00	+71.46	79
2058	1264	35510	11 31 44.2	+77 15 29	11 28 31.5	+77 32 02	128.48	+39.00	41
2059	1266		11 31 44.9	+37 27 52	11 29 04.4	+37 44 25	176.30	+70.30	149
2060	894E	35577	11 32 07.8	−41 25 42	11 29 41.5	−41 09 08	287.33	+19.03	29
2061	1267	35579	11 32 09.6	+01 12 27	11 29 35.7	+01 29 01	263.36	+57.85	92
2062	1268	35631	11 32 45.6	+52 56 28	11 30 00.8	+53 13 02	147.13	+60.33	173
2063	895E	35663	11 33 10.0	−50 46 09	11 30 46.2	−50 29 34	290.50	+10.20	139
2064	1269	35671	11 33 14.4	+50 18 11	11 30 30.8	+50 34 45	150.45	+62.44	66
2065	1270		11 33 26.4	+09 59 01	11 30 51.1	+10 15 35	252.23	+64.86	174
2066	896E		11 33 28.8	−41 21 25	11 31 02.1	−41 04 50	287.56	+19.18	130
2067	1272	35704	11 33 38.4	−15 46 19	11 31 07.0	−15 29 44	276.89	+43.13	134
2068	1271	35701	11 33 43.7	+17 23 46	11 31 07.3	+17 40 21	237.37	+69.59	7
2069	1273		11 33 55.2	+19 21 35	11 31 18.5	+19 38 10	232.42	+70.60	169
2070	1274	35725	11 34 07.2	+36 40 59	11 31 27.6	+36 57 34	177.82	+71.07	112
2071	897E	35738	11 34 14.9	−47 00 34	11 31 49.5	−46 43 58	289.51	+13.84	70
2072	1275	35742	11 34 20.2	−06 23 23	11 31 47.4	−06 06 48	271.02	+51.64	16
2073	1276	35792	11 34 55.2	+16 06 58	11 32 19.2	+16 23 33	240.85	+69.13	90
2074	898E		11 34 59.2	−17 14 00	11 32 27.8	−16 57 24	278.08	+41.92	4
2075	1277		11 35 05.0	+22 32 26	11 32 28.0	+22 49 01	223.59	+72.10	95
2076	1278		11 35 08.4	+19 14 00	11 32 32.1	+19 30 36	233.16	+70.80	43
2077	1279	35803	11 35 09.6	+15 57 32	11 32 33.7	+16 14 08	241.30	+69.08	176
2078	1280		11 35 19.0	+25 37 31	11 32 41.6	+25 54 07	213.66	+72.90	88
2079	1282		11 35 33.6	+24 57 47	11 32 56.5	+25 14 22	215.91	+72.84	5
2080	1281	35829	11 35 36.7	+43 28 36	11 32 55.7	+43 45 11	161.15	+67.60	150
2081	1283	35927	11 36 48.0	−12 58 48	11 34 15.8	−12 42 12	276.27	+45.99	95
2082	899E	35951	11 37 00.6	−48 27 38	11 34 34.7	−48 11 01	290.41	+12.59	19
2083	1285	35991	11 37 38.4	+16 33 18	11 35 02.5	+16 49 55	240.89	+69.91	134
2084	900E	36020	11 37 56.2	−49 15 09	11 35 30.3	−48 58 32	290.79	+11.88	25
2085	1286	36026	11 37 59.5	−17 14 01	11 35 27.9	−16 57 24	278.97	+42.20	7
	901E		11 38 06.7	−40 23 03	11 35 38.7	−40 06 26	288.13	+20.37	10
2086	1284		11 38 07.0	+79 23 03	11 34 56.4	+79 39 39	127.10	+37.14	102
2087	1287	36082	11 39 11.0	+19 35 07	11 36 35.1	+19 51 44	233.58	+71.81	38
2088	1288		11 39 43.2	−12 10 52	11 37 10.8	−11 54 14	276.74	+47.01	54
2089	902E	36210	11 40 23.5	−48 01 01	11 37 56.4	−47 44 23	290.83	+13.18	154
2090	903E		11 41 20.4	−29 35 36	11 38 49.9	−29 18 58	285.17	+30.85	13
2091	1289		11 42 01.0	+52 43 21	11 39 19.9	+53 00 00	145.05	+61.32	143
2092	1290	36334	11 42 16.8	+30 13 48	11 39 39.9	+30 30 26	197.29	+74.53	100
2093	1291	36343	11 42 27.4	+51 35 51	11 39 46.6	+51 52 30	146.26	+62.29	86
2094	904E		11 42 29.5	−30 36 26	11 39 59.0	−30 19 47	285.81	+29.96	159
	905E		11 42 43.2	−27 11 13	11 40 12.2	−26 54 34	284.63	+33.23	105
2095	1292		11 42 44.6	−10 43 58	11 40 11.9	−10 27 19	276.89	+48.64	128
2096	1293	36372	11 42 52.1	+26 32 26	11 40 15.8	+26 49 05	211.22	+74.70	141
2097	1295	36381	11 43 02.9	+40 49 39	11 40 24.6	+41 06 18	164.36	+70.35	108
2098	1296	36409	11 43 13.2	−12 45 53	11 40 40.5	−12 29 14	278.23	+46.81	40
2099	1297		11 43 16.8	−01 32 48	11 40 43.1	−01 16 09	270.43	+56.96	12
2100	1298	36431	11 43 21.6	+16 29 06	11 40 46.4	+16 45 45	243.47	+70.98	51
2101	1299	36428	11 43 22.8	+10 48 06	11 40 48.0	+11 04 45	255.23	+67.13	48
2102	1294		11 44 08.9	+86 09 49	11 40 15.0	+86 26 28	124.22	+30.79	109
2103	1300	36536	11 44 28.6	+10 47 02	11 41 54.0	+11 03 42	255.78	+67.30	160

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2052	0.78	0.09	0.67	0.09	16.8	0.20	dm	2	II	1	Blue knot.LSB gal.0.3 or tail?
2053	1.14	0.11	1.02	0.11	16.5	0.19	c	0	III	1	
2054	0.60	0.08	0.48	0.09	17.4	0.93	c	0	III	1	
2055	0.76	0.10	0.80	0.10	16.8	0.10	cd	1	III	3	
2056	0.92	0.10	0.92	0.10	16.7	0.23	d	0	III	1	
2057	2.37	0.12	1.97	0.17	15.7	0.07	d	0	II	0	
2058	1.18	0.11	0.97	0.11	16.7	0.17	c	0	IV	1	Compact ell. gal. at 3.0 SW
2059	0.73	0.09	0.73	0.10	17.0	0.10	cd	2	III	1	
2060	1.63	0.20	1.64	0.21	15.5	0.47	bc	0	II	0	Dust lane
2061	1.32	0.13	1.29	0.15	15.9	0.11	d	0	I	0	
2062	1.23	0.12	1.01	0.16	16.3	0.06	bc	0	II	3	Nest of interact.gals.at 1.5NW
2063	1.37	0.17	1.06	0.18	16.1	0.70	bc	0	III	5	Stars projected
2064	1.31	0.17	1.36	0.19	15.8	0.05	c	0	II	1	
2065	0.73	0.10	0.73	0.10	16.8	0.16	c	0	II	0	
2066	0.60	0.07	0.63	0.09	17.2	0.43	c	0	II	0	
2067	1.46	0.12	1.53	0.12	16.0	0.14	d	0	II	0	
2068	1.20	0.16	1.16	0.16	16.0	0.08	cd	0	II	1	
2069	2.03	0.17	2.15	0.19	15.7	0.10	c	0	IV	0	"Malin 1"-type
2070	1.51	0.16	1.68	0.16	15.8	0.09	cd	0	III	0	
2071	0.76	0.10	0.79	0.12	16.7	0.57	bc	0	II	0	
2072	1.94	0.24	1.88	0.24	15.1	0.13	cd	0	I	0	
2073	1.75	0.21	1.46	0.21	15.6	0.18	cd	1	III	1	UGC 6559 is neighbour
2074	0.60	0.07	0.48	0.09	17.3	0.15	d	0	II	1	
2075	1.21	0.15	1.16	0.17	16.2	0.08	c	2	III	6	
2076	0.84	0.10	0.82	0.11	16.7	0.11	bc	0	II	0	
2077	1.79	0.11	1.79	0.12	16.1	0.21	cd	0	III	1	Curved edges.Two-layers
2078	1.30	0.12	1.10	0.11	16.4	0.09	c	1	III	2	
2079	1.10	0.10	1.46	0.10	16.4	0.10	d	1	III	2	F.extension to S on E print
2080	1.08	0.15	1.08	0.15	16.1	0.11	c	0	II	0	
2081	1.46	0.15	1.39	0.17	15.9	0.17	cd	0	II	0	Two-layers
2082	1.04	0.14	0.86	0.13	16.3	0.66	bc	0	II	1	
2083	3.19	0.39	2.91	0.43	14.4	0.12	cd	2	II	0	Diffuse.Knotty.DwSph at 2.0SW
2084	0.92	0.10	0.95	0.10	16.6	0.80	c	0	II	2	Curved. Interacted?
2085	2.41	0.24	2.41	0.26	15.0	0.17	cd	0	II	0	V.f.curved extentions of arms
	0.54	0.07	0.54	0.09	17.5	0.48	c	0	III	0	
2086	0.80	0.10	0.78	0.11	16.7	0.32	c	0	II	0	
2087	1.01	0.12	0.95	0.12	16.3	0.08	dm	1	II	2	
2088	0.67	0.09	0.53	0.10	17.4	0.14	c	0	IV	1	Fine red nucleus
2089	0.80	0.09	0.78	0.10	16.8	0.61	c	0	II	0	In cluster
2090	0.70	0.09	0.78	0.09	16.8	0.32	c	0	II	2	
2091	0.80	0.09	0.87	0.10	16.8	0.06	c	0	II	2	
2092	1.74	0.24	1.68	0.25	15.5	0.09	c	0	III	0	
2093	3.70	0.45	3.51	0.45	14.1	0.06	cd	0	II	0	
2094	0.68	0.07	0.79	0.08	17.2	0.25	c	0	III	0	
	0.56	0.06	0.52	0.09	17.5	0.27	d	0	II	0	
2095	0.87	0.09	0.99	0.11	16.6	0.18	d	0	II	2	
2096	1.48	0.19	1.25	0.20	15.9	0.09	bc	0	III	4	
2097	1.49	0.18	1.32	0.18	15.6	0.07	d	0	I	0	
2098	1.32	0.17	1.32	0.17	15.9	0.15	d	0	III	3	
2099	0.81	0.11	0.78	0.12	16.8	0.07	b	0	III	5	
2100	3.07	0.34	2.97	0.36	14.7	0.11	bc	0	III	1	Dust lane. Eroded S edge?
2101	0.90	0.12	0.86	0.12	16.5	0.16	bc	1	II	1	
2102	0.71	0.09	0.86	0.11	17.1	2.28	cd	0	IV	0	
2103	1.57	0.22	1.61	0.28	15.5	0.19	b	0	II	2	In group.Compan.at 2.0 E.

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2104	1301		11 44 41.0	+14 45 56	11 42 05.9	+15 02 35	248.08	+70.15	82
2105	906E		11 44 51.4	−21 02 11	11 42 19.4	−20 45 32	282.75	+39.21	51
2106	1302	36605	11 45 00.0	+07 29 53	11 42 25.6	+07 46 33	261.14	+64.83	176
2107	907E		11 45 34.2	−21 34 59	11 43 02.2	−21 18 19	283.18	+38.75	150
2108	908E	36692	11 46 04.8	−27 57 36	11 43 33.4	−27 40 56	285.75	+32.72	98
2109	1303		11 46 08.9	+12 52 47	11 43 34.0	+13 09 27	252.73	+69.11	115
2110	1304		11 46 12.0	+33 44 02	11 43 35.3	+34 00 42	183.77	+74.49	110
2111	1305	36707	11 46 16.8	−03 10 42	11 43 43.2	−02 54 02	273.00	+55.86	13
2112	1306	36713	11 46 24.0	+13 49 37	11 43 49.0	+14 06 17	250.93	+69.82	69
2113	1307		11 46 48.2	+65 50 33	11 44 05.1	+66 07 12	133.13	+49.99	166
2114	1308		11 47 39.6	+62 00 59	11 44 58.2	+62 17 39	135.46	+53.53	18
2115	1309	36836	11 48 12.2	+54 59 29	11 45 33.0	+55 16 09	141.06	+59.85	161
2116	1310	36868	11 48 36.0	+43 43 16	11 45 58.7	+43 59 56	156.23	+69.12	31
2117	1311		11 48 36.5	−01 20 45	11 46 02.7	−01 04 05	272.45	+57.76	165
2118	909E		11 49 07.3	−48 49 55	11 46 37.6	−48 33 14	292.49	+12.77	64
2119	910E		11 49 19.2	−40 18 04	11 46 48.4	−40 01 23	290.30	+21.04	8
2120	1312	36932	11 49 23.8	+26 44 27	11 46 48.4	+27 01 07	211.00	+76.18	1
2121	911E		11 49 28.0	−68 41 32	11 47 03.0	−68 24 51	297.33	−06.50	11
2122	912E		11 49 46.6	−52 07 21	11 47 17.1	−51 50 40	293.40	+ 9.60	49
2123	1313	36968	11 49 56.2	+28 58 57	11 47 20.7	+29 15 38	201.56	+76.32	22
2124	1314		11 50 00.5	+28 15 09	11 47 25.1	+28 31 50	204.65	+76.36	149
2125	914E	36980	11 50 06.7	−47 10 20	11 47 36.5	−46 53 38	292.24	+14.42	40
	913E		11 50 07.1	−32 42 43	11 47 35.4	−32 26 02	288.28	+28.41	111
2126	1315	36973	11 50 07.2	+51 51 19	11 47 29.1	+52 08 00	143.80	+62.72	159
2127	1317	36988	11 50 12.5	+06 59 55	11 47 38.3	+07 16 36	264.32	+65.17	104
2128	1316		11 50 17.3	+66 28 51	11 47 36.0	+66 45 31	132.26	+49.53	48
2129	1318	37004	11 50 18.2	+35 15 15	11 47 42.2	+35 31 56	177.26	+74.63	140
2130	1319	37054	11 50 57.6	+21 11 49	11 48 22.5	+21 28 30	232.95	+75.00	96
2131	1320	37088	11 51 24.7	+32 33 41	11 48 49.2	+32 50 22	186.65	+75.91	153
2132	1321	37143	11 51 52.8	+18 32 46	11 49 18.2	+18 49 27	241.88	+73.84	152
2133	915E	37243	11 53 02.4	−36 38 20	11 50 30.4	−36 21 39	290.06	+24.77	69
2134	1322	37259	11 53 15.4	+11 38 03	11 50 41.1	+11 54 45	258.72	+69.34	102
2135	1323	37276	11 53 33.6	+10 52 39	11 50 59.5	+11 09 20	260.20	+68.80	108
2136	1324		11 53 45.6	−08 00 58	11 51 12.1	−07 44 17	279.22	+52.18	71
2137	916E		11 53 53.5	−37 08 19	11 51 21.4	−36 51 37	290.38	+24.33	134
2138	1325	37311	11 53 55.2	+20 45 00	11 51 20.8	+21 01 41	235.76	+75.41	166
2139	1326		11 53 57.6	+53 15 18	11 51 20.9	+53 31 59	141.23	+61.78	126
2140	917E	37334	11 54 07.2	−39 51 54	11 51 35.2	−39 35 12	291.14	+21.69	143
2141	1327		11 54 40.8	−16 06 14	11 52 07.5	−15 49 33	283.61	+44.63	34
2142	1328		11 54 48.0	−06 16 46	11 52 14.3	−06 00 05	278.56	+53.89	34
2143	918E	37395	11 55 06.6	−45 28 03	11 52 34.7	−45 11 21	292.69	+16.28	44
2144	1329		11 55 09.6	−08 02 00	11 52 36.0	−07 45 18	279.76	+52.29	28
2145	1330	37415	11 55 14.4	−06 27 16	11 52 41.0	−06 10 34	278.85	+53.77	52
2146	1331	37403	11 55 19.2	+67 24 09	11 52 41.2	+67 40 50	131.07	+48.83	130
2147	1332	37428	11 55 43.2	+24 55 12	11 53 08.8	+25 11 54	219.82	+77.30	46
2148	1333	37467	11 55 48.0	+29 56 28	11 53 13.3	+30 13 09	196.70	+77.47	40
2149	1334		11 55 53.0	+19 28 06	11 53 18.7	+19 44 48	241.01	+75.14	38
2150	1335		11 55 59.3	+19 26 55	11 53 24.9	+19 43 37	241.13	+75.15	23
2151	1336		11 56 45.1	+79 47 07	11 54 04.0	+80 03 49	125.94	+37.02	78
2152	1337		11 57 28.8	−03 53 21	11 54 55.1	−03 36 39	278.09	+56.36	168
2153	1339	37614	11 57 31.9	−01 15 11	11 54 58.3	−00 58 29	276.21	+58.79	141
2154	1338	37622	11 57 40.6	−21 40 46	11 55 07.3	−21 24 04	286.68	+39.49	149
2155	1340	37630	11 57 47.3	+22 01 13	11 55 13.0	+22 17 55	232.75	+76.79	145
2156	1341	37641	11 57 56.9	+22 11 26	11 55 22.7	+22 28 08	232.15	+76.89	95

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2104	1.27	0.12	1.02	0.12	16.4	0.18	d	1	III	0	Differ.appearance on E,O prs
2105	0.74	0.09	0.56	0.09	17.0	0.19	cd	0	II	0	Galaxy 0.3 at W side
2106	1.12	0.11	1.03	0.12	16.3	0.09	dm	1	II	2	
2107	0.65	0.07	0.67	0.08	17.2	0.23	c	0	II	2	
2108	0.95	0.07	0.95	0.08	16.9	0.36	cd	0	II	0	
2109	0.93	0.11	0.99	0.13	16.5	0.14	dm	2	III	0	
2110	1.01	0.11	0.95	0.15	16.5	0.07	bc	0	II	0	
2111	1.46	0.12	1.32	0.12	16.1	0.12	d	0	II	0	
2112	1.47	0.15	1.32	0.16	16.0	0.22	dm	2	III	2	Bluish.Knotty.Interacting
2113	0.75	0.08	0.67	0.08	17.2	0.04	c	0	III	2	
2114	0.90	0.10	0.73	0.11	16.8	0.09	dm	2	III	1	
2115	2.37	0.32	1.96	0.39	15.1	0.04	c	1	III	0	Sharp nucl.Compan.at 2.0 N
2116	1.87	0.20	1.76	0.22	15.4	0.08	cd	1	II	4	
2117	0.71	0.06	0.67	0.08	17.4	0.08	cd	1	III	0	
2118	0.83	0.08	0.82	0.09	17.0	0.54	c	0	III	2	Star proj.near centre.In clust.
2119	0.65	0.09	0.67	0.10	17.1	0.58	d	0	III	0	Star proj.near centre
2120	2.43	0.31	2.30	0.30	14.8	0.09	cd	1	II	2	
2121	0.82	0.09	0.84	0.11	16.9	1.30	cd	0	III	1	Slightly diffuse
2122	0.89	0.09	1.02	0.17	16.8	0.75	c	0	III	0	Stars projected
2123	1.11	0.10	1.09	0.11	16.4	0.09	cd	0	II	0	
2124	0.90	0.09	0.83	0.10	16.9	0.10	cd	0	III	3	Companion at 0.7 W
2125	1.20	0.16	1.24	0.18	15.9	0.45	cd	0	II	0	Faint ends
	0.53	0.06	0.48	0.06	17.5	0.30	cd	0	II	5	Edge-on neighbour at 1.0 W
2126	2.49	0.24	2.43	0.26	15.0	0.09	d	0	II	2	Br.sp. at 6.0 E
2127	1.76	0.15	1.68	0.17	15.7	0.05	d	0	II	1	
2128	0.67	0.07	0.69	0.07	17.1	0.05	d	0	II	1	Gal. 0.6 at 3.0 NW
2129	1.81	0.16	1.65	0.16	15.8	0.08	c	0	III	0	
2130	1.34	0.15	1.23	0.17	16.0	0.14	c	1	II	5	
2131	1.40	0.17	1.34	0.17	15.8	0.09	c	1	II	0	
2132	1.03	0.10	0.95	0.11	16.5	0.13	d	1	II	1	
2133	2.44	0.31	2.51	0.44	14.6	0.34	c	0	I	0	Dust lane. Knots
2134	1.37	0.15	1.32	0.17	16.0	0.11	dm	1	III	0	
2135	1.34	0.15	1.25	0.17	16.0	0.10	bc	2	II	0	
2136	0.78	0.10	0.66	0.11	16.8	0.21	dm	1	II	0	
2137	0.63	0.09	0.66	0.08	17.1	0.33	c	0	III	2	Contrast nucleus
2138	1.20	0.12	0.97	0.18	16.4	0.19	bc	2	II	5	
2139	0.75	0.09	0.68	0.09	17.0	0.09	cd	1	III	1	
2140	2.58	0.35	2.71	0.44	14.4	0.47	cd	0	I	1	Many-layers
2141	1.00	0.12	1.03	0.13	16.3	0.19	c	0	II	0	
2142	0.76	0.10	0.69	0.10	16.9	0.14	cd	2	III	0	
2143	0.82	0.10	0.78	0.13	16.7	0.50	d	0	II	3	Star projected
2144	0.81	0.11	0.71	0.11	16.6	0.14	m	2	II	0	Winding
2145	2.13	0.13	2.02	0.15	15.8	0.15	d	1	III	0	
2146	1.23	0.10	1.12	0.11	16.4	0.05	c	1	II	0	
2147	0.94	0.10	0.92	0.12	16.4	0.07	dm	1	I	2	
2148	1.36	0.13	1.28	0.15	16.1	0.07	c	0	II	1	Br.el.compan.at 4.0 NW
2149	0.76	0.10	0.67	0.10	16.9	0.12	d	1	III	1	Interacting neighbours
2150	1.01	0.12	0.78	0.13	16.5	0.13	c	0	II	1	Interacting neighbours
2151	0.72	0.10	0.77	0.10	17.0	0.48	cd	0	IV	0	
2152	0.74	0.09	0.73	0.10	17.0	0.10	cd	1	III	0	Asymmetric shape on E pr.only
2153	1.85	0.24	1.51	0.24	15.4	0.11	bc	2	II	0	
2154	0.81	0.11	0.87	0.13	16.6	0.22	b	0	II	0	
2155	0.75	0.10	0.71	0.11	16.8	0.12	cd	1	II	0	Condensations
2156	1.12	0.11	1.12	0.12	16.3	0.11	cd	1	II	4	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2157	1342	37663	11 58 12.0	−21 48 29	11 55 38.6	−21 31 47	286.88	+39.40	18
2158	1343		11 58 45.6	+41 23 35	11 56 11.1	+41 40 17	156.72	+72.10	131
2159	1344		11 59 04.8	−12 36 22	11 56 31.3	−12 19 40	283.54	+48.28	109
2160	1345		11 59 24.2	−00 24 39	11 56 50.6	−00 07 57	276.39	+59.75	116
2161	1346		12 00 39.6	+33 17 57	11 58 05.7	+33 34 39	180.48	+77.43	57
2162	919E	37906	12 01 07.3	−24 34 01	11 58 33.6	−24 17 19	288.59	+36.90	131
2163	920E	37910	12 01 09.5	−19 04 48	11 58 35.7	−18 48 06	286.81	+42.21	174
2164	1347	37912	12 01 09.6	+14 06 14	11 58 35.7	+14 22 56	258.43	+72.47	145
2165	1348		12 01 16.8	+31 16 41	11 58 42.9	+31 33 23	189.18	+78.30	33
2166	1349		12 01 34.3	+23 29 13	11 59 00.6	+23 45 55	228.09	+78.16	17
2167	1350	37992	12 02 00.0	+24 20 07	11 59 26.2	+24 36 49	224.27	+78.53	35
2168	1351		12 02 20.4	+63 07 15	11 59 47.3	+63 23 57	132.15	+53.12	52
2169	1352	38008	12 02 26.4	−04 18 22	11 59 52.7	−04 01 40	280.45	+56.41	60
2170	1353		12 03 16.8	+26 34 41	12 00 43.5	+26 51 23	213.13	+79.25	62
2171	1354	38081	12 03 21.4	+29 25 11	12 00 47.8	+29 41 52	197.91	+79.17	55
2172	921E		12 03 41.4	−27 58 58	12 01 07.3	−27 42 16	290.25	+33.71	138
2173	1355	38125	12 03 49.7	+29 42 57	12 01 16.4	+29 59 39	196.26	+79.22	156
2174	1356	38163	12 04 09.6	+20 11 04	12 01 36.0	+20 27 46	243.12	+77.15	42
2175	922E	38204	12 04 28.9	−53 56 10	12 01 53.9	−53 39 27	295.98	+ 8.30	52
2176	1357		12 04 41.3	+76 13 06	12 02 11.6	+76 29 47	126.57	+40.58	32
2177	923E		12 04 43.7	−52 28 49	12 02 08.6	−52 12 07	295.75	+ 9.74	102
2178	1358		12 04 49.7	+32 15 44	12 02 16.7	+32 32 26	183.23	+78.66	32
2179	1359		12 05 05.8	−03 52 35	12 02 31.8	−03 35 53	281.32	+57.04	156
2180	1360		12 05 11.3	+40 14 51	12 02 38.6	+40 31 33	156.10	+73.76	12
2181	1361		12 05 12.7	+39 44 43	12 02 40.0	+40 01 25	157.26	+74.15	103
2182	1363	38347	12 05 55.2	+77 30 19	12 03 27.8	+77 47 00	126.10	+39.34	70
2183	1362		12 05 57.6	+39 51 32	12 03 24.9	+40 08 14	156.59	+74.16	34
2184	1364		12 05 58.6	+73 41 47	12 03 29.6	+73 58 29	127.27	+43.05	63
2185	924E		12 06 09.7	−29 32 53	12 03 35.2	−29 16 11	291.28	+32.30	21
2186	1365		12 06 24.5	−07 49 27	12 03 50.5	−07 32 45	284.01	+53.39	146
2187	925E		12 06 26.3	−45 06 11	12 03 51.0	−44 49 29	294.65	+17.04	94
2188	1366	38393	12 06 40.1	+80 55 12	12 04 16.4	+81 11 53	125.10	+36.02	81
2189	1367		12 07 02.4	+40 12 00	12 04 30.0	+40 28 42	155.22	+74.02	96
2190	1368		12 07 03.4	+25 43 42	12 04 30.4	+26 00 23	218.45	+79.97	18
2191	1369	38469	12 07 18.5	+20 35 03	12 04 45.4	+20 51 45	243.56	+77.98	12
2192	1370		12 07 42.2	−16 51 00	12 05 07.9	−16 34 18	288.12	+44.76	75
2193	926E	38530	12 08 11.0	−48 21 13	12 05 35.0	−48 04 31	295.55	+13.90	153
2194	927E	38536	12 08 15.7	−32 00 36	12 05 40.7	−31 43 54	292.37	+29.97	159
2195	1371	38559	12 08 31.2	+01 54 33	12 05 57.5	+02 11 15	278.94	+62.76	124
2196	928E		12 08 39.1	−45 56 24	12 06 03.2	−45 39 42	295.20	+16.29	132
2197	1372	38567	12 08 42.0	+36 48 11	12 06 09.9	+37 04 52	163.34	+76.76	83
2198	929E	38570	12 08 45.6	−24 02 38	12 06 10.9	−23 45 57	290.58	+37.80	125
2199	930E		12 08 52.8	−35 56 24	12 06 17.5	−35 39 42	293.35	+26.14	71
2200	931E		12 08 53.2	−38 07 29	12 06 17.7	−37 50 48	293.79	+23.99	48
2201	932E		12 09 02.5	−43 06 00	12 06 26.7	−42 49 18	294.76	+19.10	4
2202	1373		12 09 16.1	+74 21 19	12 06 50.9	+74 38 00	126.77	+42.46	23
2203	933E	38628	12 09 24.1	−28 48 04	12 06 49.1	−28 31 22	291.92	+33.17	139
2204	1374	38649	12 09 28.8	+66 10 34	12 07 00.5	+66 27 15	129.56	+50.41	63
2205	1375	38680	12 09 45.4	+62 16 06	12 07 16.4	+62 32 47	131.20	+54.19	166
2206	1376	38670	12 09 52.8	+77 44 35	12 07 31.0	+78 01 16	125.76	+39.16	162
2207	1378		12 10 07.2	+65 59 10	12 07 39.4	+66 15 51	129.54	+50.61	85
2208	934E		12 10 09.5	−27 01 52	12 07 34.4	−26 45 10	291.71	+34.94	171
2209	1377		12 10 09.6	−19 11 53	12 07 34.8	−18 55 11	289.64	+42.61	109
2210	1379	38748	12 10 36.0	+18 49 44	12 08 03.3	+19 06 26	252.27	+77.47	12

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2157	1.34	0.18	1.39	0.20	15.8	0.23	b	0	II	1	
2158	0.92	0.09	0.91	0.09	16.7	0.06	cd	1	II	2	
2159	1.27	0.13	1.29	0.12	16.1	0.25	cd	1	II	1	Two-layers. E edge is curved
2160	0.75	0.09	0.56	0.10	17.1	0.12	d	0	III	2	
2161	1.06	0.15	0.87	0.13	16.3	0.08	bc	0	II	0	
2162	2.42	0.31	2.18	0.33	14.6	0.28	m	1	I	1	"Stick"
2163	0.86	0.09	0.97	0.13	16.6	0.17	cd	1	II	0	Knots. Curved
2164	2.91	0.34	2.26	0.31	14.7	0.14	bc	2	II	0	Two-layers.Compact gal.at 6.0S
2165	1.12	0.10	1.05	0.10	16.6	0.07	d	1	III	0	
2166	0.99	0.13	0.84	0.13	16.5	0.10	c	1	III	0	
2167	0.96	0.10	0.99	0.11	16.8	0.09	cd	0	IV	3	Compact neighbour at 1.0 NE
2168	0.85	0.11	0.85	0.11	16.5	0.10	d	1	II	0	
2169	1.48	0.19	1.40	0.20	15.6	0.13	cd	0	II	0	
2170	0.91	0.11	0.78	0.12	16.8	0.08	c	2	III	0	
2171	1.79	0.22	1.70	0.22	15.4	0.10	c	1	II	1	
2172	0.77	0.09	0.75	0.10	16.8	0.29	c	1	II	2	
2173	1.81	0.15	1.70	0.16	15.7	0.07	d	0	II	0	
2174	1.31	0.12	1.12	0.16	16.2	0.14	c	2	II	9	
2175	1.27	0.10	0.97	0.11	16.6	0.84	d	0	III	2	Slightly curved. In cluster
2176	1.29	0.17	1.12	0.17	16.1	0.43	bc	0	III	1	
2177	0.85	0.12	0.82	0.11	16.5	0.63	bc	0	II	3	
2178	1.12	0.15	0.90	0.13	16.4	0.12	c	0	III	1	Compact compan.at 1.0 NE
2179	1.01	0.13	0.99	0.15	16.4	0.10	d	1	III	1	El . gal. 0.9 at 2.3 SE
2180	0.88	0.09	0.92	0.10	16.7	0.08	d	0	II	1	
2181	0.86	0.12	0.72	0.13	16.6	0.11	bc	0	II	0	
2182	2.69	0.38	2.69	0.44	14.6	0.33	b	0	II	1	
2183	0.67	0.09	0.69	0.10	16.9	0.11	cd	1	II	0	
2184	0.71	0.09	0.72	0.10	17.0	0.09	cd	1	III	1	
2185	0.61	0.08	0.58	0.09	17.3	0.28	c	0	III	3	
2186	1.34	0.12	1.20	0.13	16.4	0.13	bc	0	III	2	Sharp nucleus
2187	0.75	0.07	0.79	0.09	17.0	0.47	c	0	II	1	Slightly curved ends
2188	1.74	0.21	1.57	0.22	15.5	0.43	bc	0	II	0	Sharp nucleus
2189	1.06	0.12	1.02	0.13	16.3	0.08	c	0	II	0	
2190	1.12	0.11	0.85	0.10	16.5	0.08	cd	0	II	8	Two-layers.2 gals at 0.6,1.3SW
2191	1.30	0.16	1.09	0.20	16.0	0.13	b	2	II	4	
2192	0.75	0.10	0.83	0.10	16.7	0.24	d	1	II	0	
2193	0.83	0.09	0.89	0.11	16.7	0.51	cd	0	II	0	
2194	1.90	0.24	2.03	0.33	15.2	0.30	b	0	II	1	In pair. 2nd compan.at 6.5W
2195	0.86	0.07	0.90	0.08	17.2	0.10	d	0	IV	1	
2196	0.61	0.08	0.67	0.09	17.1	0.46	c	0	II	0	Star projected on S-side
2197	5.21	0.67	4.76	0.67	13.5	0.10	dm	1	III	1	
2198	1.12	0.15	0.97	0.09	16.2	0.35	c	1	II	1	Curved. Tail in N part
2199	0.95	0.09	0.78	0.10	16.8	0.35	c	0	II	4	Diffuse. Slightly curved
2200	0.60	0.08	0.58	0.10	17.3	0.31	c	2	III	2	Star proj.in the centre
2201	0.74	0.09	0.69	0.11	16.9	0.77	c	0	II	2	Knots. Stars projected
2202	1.14	0.16	1.08	0.13	16.2	0.13	c	0	III	0	
2203	1.72	0.20	1.55	0.21	15.5	0.24	cd	1	II	0	Knotty. Faint ends
2204	0.90	0.09	0.90	0.09	16.7	0.09	cd	0	II	0	
2205	2.32	0.25	2.13	0.24	15.1	0.08	cd	0	II	0	
2206	1.39	0.12	1.33	0.12	16.1	0.31	cd	1	II	1	
2207	0.85	0.08	0.78	0.08	17.2	0.10	cd	0	IV	0	
2208	0.73	0.07	0.66	0.09	17.2	0.35	c	0	II	0	
2209	0.72	0.09	0.68	0.09	17.0	0.24	cd	1	III	0	
2210	3.25	0.28	3.02	0.30	14.7	0.12	cd	0	II	2	S-shaped

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2211	935E	38768	12 10 48.4	−52 51 23	12 08 11.0	−52 34 41	296.73	+ 9.53	121
2212	1380	38795	12 11 04.8	+50 29 07	12 08 34.7	+50 45 48	138.47	+65.41	65
2213	1381		12 11 34.1	+45 51 06	12 09 03.4	+46 07 47	143.24	+69.67	6
2214	936E	38841	12 11 43.1	−38 32 56	12 09 06.9	−38 16 15	294.46	+23.67	72
2215	937E		12 11 51.7	−45 51 35	12 09 14.8	−45 34 54	295.76	+16.46	60
2216	1382	38897	12 12 20.9	+29 12 28	12 09 48.9	+29 29 08	197.08	+81.14	135
2217	938E		12 12 36.0	−48 09 04	12 09 58.6	−47 52 23	296.27	+14.22	9
2218	1383	38933	12 12 40.8	+34 41 24	12 10 09.2	+34 58 05	168.24	+78.77	42
2219	1385		12 12 57.6	+50 51 07	12 10 28.1	+51 07 48	137.49	+65.18	140
2220	1384		12 12 59.8	+07 17 57	12 10 26.5	+07 34 37	276.48	+68.17	132
2221	939E	38972	12 13 07.3	−47 16 48	12 10 29.9	−47 00 07	296.22	+15.09	102
2222	1386	38988	12 13 17.5	+43 41 52	12 10 47.0	+43 58 32	145.39	+71.73	165
2223	940E	38994	12 13 21.7	−42 14 28	12 10 44.8	−41 57 47	295.44	+20.08	13
2224	1388	39036	12 13 57.6	+74 30 07	12 11 37.5	+74 46 47	126.31	+42.38	47
2225	1387		12 14 00.0	+21 38 46	12 11 27.6	+21 55 26	243.67	+79.87	44
2226	1389		12 14 16.8	+50 41 56	12 11 47.7	+50 58 37	137.15	+65.39	41
2227	1390	39114	12 14 38.4	+05 48 24	12 12 05.1	+06 05 04	278.96	+66.95	36
2228	941E		12 14 57.5	−25 23 11	12 12 21.9	−25 06 31	292.64	+36.75	153
2229	942E		12 15 14.4	−34 47 28	12 12 37.8	−34 30 47	294.56	+27.49	93
2230	1391		12 15 20.2	−00 23 55	12 12 46.4	−00 07 15	283.97	+61.14	14
2231	943E	39207	12 15 31.3	−43 02 49	12 12 53.7	−42 46 09	295.99	+19.34	97
2232	1392	39203	12 15 33.6	+51 54 47	12 13 05.1	+52 11 27	135.75	+64.31	61
2233	1393	39233	12 15 45.6	+10 42 00	12 13 12.8	+10 58 40	274.16	+71.55	162
2234	944E	39238	12 15 47.9	−42 44 35	12 13 10.2	−42 27 55	295.99	+19.65	129
2235	1394	39243	12 15 48.7	+52 07 34	12 13 20.3	+52 24 13	135.51	+64.12	55
2236	1395		12 16 12.0	+13 59 31	12 13 39.3	+14 16 11	269.14	+74.50	14
2237	945E		12 16 14.5	−33 31 16	12 13 37.9	−33 14 36	294.57	+28.78	77
2238	946E		12 16 18.1	−46 25 22	12 13 39.8	−46 08 42	296.64	+16.02	118
2239	1396	39308	12 16 22.6	+13 18 26	12 13 49.7	+13 35 05	270.53	+73.93	55
2240	1397	39322	12 16 31.2	+29 49 23	12 13 59.9	+30 06 02	191.54	+81.87	53
	947E		12 16 40.8	−24 40 55	12 14 05.0	−24 24 15	292.97	+37.52	11
2241	1398	39344	12 16 42.2	+46 04 44	12 14 13.2	+46 21 24	140.62	+69.84	81
2242	1399	39390	12 17 09.4	+12 27 13	12 14 36.5	+12 43 52	272.56	+73.27	173
2243	1401	39391	12 17 17.0	+49 29 46	12 14 48.9	+49 46 26	137.03	+66.69	138
2244	1400	39407	12 17 21.6	+02 34 47	12 14 48.0	+02 51 27	283.10	+64.13	103
2245	1402	39422	12 17 30.0	+37 48 31	12 15 00.1	+38 05 10	154.56	+77.16	48
2246	1403	39432	12 17 33.8	+22 32 25	12 15 02.0	+22 49 04	241.93	+81.05	81
2247	1404	39440	12 17 38.4	+16 43 37	12 15 06.1	+17 00 17	264.26	+76.99	90
2248	1405		12 18 28.8	+12 41 46	12 15 56.2	+12 58 25	273.18	+73.63	84
2249	1406	39556	12 18 38.4	+06 42 30	12 16 05.4	+06 59 09	280.57	+68.14	162
2250	1407	39580	12 18 54.7	+12 28 12	12 16 22.1	+12 44 51	273.88	+73.48	43
2251	1408		12 18 58.6	−14 51 02	12 16 23.6	−14 34 23	291.33	+47.29	64
2252	1409		12 19 02.4	−15 57 40	12 16 27.1	−15 41 01	291.64	+46.20	165
2253	1410	39651	12 19 15.6	+25 55 48	12 16 44.4	+26 12 27	220.57	+82.70	150
2254	1411		12 19 18.5	+43 14 12	12 16 49.7	+43 30 51	142.87	+72.63	58
2255	1412		12 19 25.9	+00 12 46	12 16 52.3	+00 29 25	285.68	+62.01	7
2256	1416		12 20 05.0	+77 27 49	12 17 56.3	+77 44 28	125.13	+39.53	12
2257	948E	39768	12 20 09.6	−26 04 01	12 17 33.2	−25 47 22	294.21	+36.27	3
2258	1414	39785	12 20 16.6	+48 08 11	12 17 48.9	+48 24 49	136.99	+68.13	6
2259	1413	39794	12 20 16.8	+04 12 07	12 17 43.5	+04 28 46	283.60	+65.90	16
2260	1415	39819	12 20 27.8	+01 28 05	12 17 54.4	+01 44 43	285.50	+63.29	146
2261	1417	39855	12 20 48.0	−06 58 19	12 18 13.7	−06 41 40	289.56	+55.10	139
2262	1418	39886	12 21 02.4	+03 43 20	12 18 29.1	+03 59 59	284.38	+65.49	2
2263	949E		12 21 24.1	−22 44 46	12 18 47.9	−22 28 07	293.93	+39.60	117

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2211	1.36	0.10	1.26	0.12	16.4	0.65	d	0	III	0	Star projected
2212	7.95	1.06	8.18	1.12	12.2	0.09	bc	1	II	2	
2213	0.64	0.09	0.57	0.09	17.2	0.05	cd	1	III	1	
2214	1.72	0.23	1.64	0.25	15.4	0.36	b	0	II	0	
2215	0.60	0.06	0.48	0.06	17.6	0.49	d	0	III	0	
2216	5.04	0.69	4.93	0.76	13.3	0.09	dm	2	II	3	In quartette
2217	0.61	0.07	0.67	0.10	17.3	0.44	cd	0	III	0	
2218	1.39	0.10	1.31	0.11	16.4	0.05	d	1	III	1	Interact.w.gal.at 0.8 N
2219	0.99	0.12	0.99	0.12	16.4	0.07	c	0	II	4	
2220	0.73	0.10	0.76	0.13	16.8	0.07	dm	1	III	1	
2221	0.90	0.10	0.97	0.11	16.6	0.41	c	1	II	2	Curved.Knots.In gr. or clust.
2222	6.27	0.67	5.21	0.72	13.3	0.06	c	1	II	2	Two-layers
2223	0.93	0.10	0.89	0.12	16.6	0.74	d	0	II	1	
2224	1.53	0.17	1.38	0.15	15.7	0.15	cd	1	II	0	
2225	0.73	0.09	0.65	0.09	16.9	0.11	d	0	II	1	
2226	0.84	0.10	0.84	0.10	16.8	0.09	cd	1	III	3	
2227	4.26	0.60	3.70	0.63	13.8	0.08	c	2	II	0	Two-layers.Bar.Splitted N-edge
2228	0.61	0.07	0.62	0.08	17.2	0.38	c	0	II	2	
2229	0.83	0.09	0.93	0.12	16.7	0.26	cd	0	II	1	
2230	1.01	0.11	1.15	0.13	16.4	0.08	c	1	II	0	On O print - asymmetry type 2
2231	0.80	0.09	0.81	0.10	16.9	0.58	c	0	III	1	
2232	1.20	0.13	1.11	0.12	16.2	0.08	c	0	II	0	
2233	2.69	0.25	2.41	0.25	14.9	0.12	dm	1	II	0	Winding
2234	1.37	0.19	1.31	0.21	15.8	0.57	b	0	II	1	Curved. Diffuse. Two-layers
2235	1.06	0.11	1.06	0.12	16.5	0.10	d	1	III	2	
2236	0.73	0.09	0.71	0.10	17.0	0.16	d	0	III	2	
2237	0.65	0.09	0.67	0.11	17.0	0.28	c	0	II	1	
2238	0.66	0.09	0.67	0.10	16.9	0.54	c	0	II	0	
2239	3.25	0.45	3.11	0.46	14.1	0.13	c	0	I	4	
2240	1.29	0.15	1.21	0.17	16.0	0.08	cd	1	II	1	
	0.56	0.07	0.50	0.08	17.5	0.47	c	0	III	0	
2241	2.24	0.26	1.98	0.28	15.2	0.05	dm	1	III	0	
2242	2.21	0.30	2.15	0.31	14.9	0.14	bc	0	II	2	
2243	0.94	0.09	0.90	0.10	16.7	0.08	d	0	II	0	
2244	0.80	0.11	0.76	0.12	16.7	0.08	c	0	II	1	
2245	19.38	2.13	17.81	2.02	10.2	0.09	cd	1	II	1	
2246	5.54	0.36	5.38	0.40	14.0	0.10	d	0	II	0	
2247	2.35	0.26	2.33	0.26	15.2	0.11	bc	1	III	1	
2248	1.18	0.15	1.23	0.16	16.2	0.15	bc	1	III	1	
2249	1.01	0.11	1.01	0.12	16.4	0.09	c	1	II	2	
2250	1.57	0.12	1.28	0.11	16.3	0.16	c	2	III	3	Compact compan.at 1.5 S
2251	1.23	0.13	1.13	0.15	16.3	0.21	bc	0	III	0	Sharp red nucleus
2252	0.65	0.07	0.69	0.09	17.3	0.18	cd	0	III	0	
2253	1.19	0.11	1.23	0.13	16.4	0.13	cd	1	III	0	
2254	1.02	0.11	0.92	0.12	16.5	0.05	c	0	II	0	
2255	0.95	0.12	0.95	0.13	16.5	0.11	dm	2	III	0	
2256	0.80	0.11	0.80	0.11	16.8	0.31	c	1	III	2	
2257	2.42	0.27	2.51	0.33	14.9	0.39	bc	1	II	1	Two-layers.Member of wide pair
2258	1.20	0.17	1.15	0.15	15.8	0.05	m	2	II	1	
2259	2.07	0.20	2.07	0.22	15.3	0.08	d	0	II	0	
2260	1.99	0.15	1.90	0.16	15.6	0.10	d	0	II	0	
2261	1.99	0.24	2.02	0.22	15.2	0.14	cd	0	II	3	
2262	4.93	0.47	4.59	0.56	14.0	0.08	c	0	III	2	Dust lane
2263	0.76	0.07	0.58	0.09	17.2	0.26	c	0	II	2	Contrast nucleus

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2264	950E		12 21 37.1	−27 01 30	12 19 00.3	−26 44 51	294.78	+35.37	52
2265	951E		12 22 50.5	−40 49 48	12 20 11.4	−40 33 10	297.11	+21.72	47
2266	1419	40150	12 22 51.1	−16 17 26	12 20 15.7	−16 00 49	293.03	+46.03	84
2267	1420		12 22 57.6	+03 34 06	12 20 24.4	+03 50 43	285.59	+65.48	59
2268	1421		12 23 07.2	+14 46 44	12 20 35.0	+15 03 22	273.42	+76.00	171
2269	1422	40205	12 23 13.9	+28 53 37	12 20 43.7	+29 10 15	195.46	+83.53	175
2270	1423	40201	12 23 16.8	+11 22 05	12 20 44.3	+11 38 42	278.80	+72.91	57
2271	952E	40208	12 23 20.0	−37 22 56	12 20 41.4	−37 06 18	296.77	+25.15	165
2272	1424		12 23 30.0	+02 00 28	12 20 56.6	+02 17 05	286.84	+64.00	138
2273	953E	40244	12 23 35.9	−44 40 05	12 20 55.8	−44 23 27	297.73	+17.92	132
2274	1425		12 23 55.7	+32 57 22	12 21 26.2	+33 13 59	166.87	+81.67	127
2275	1426		12 24 07.4	+45 26 05	12 21 40.6	+45 42 42	137.71	+70.90	132
2276	954E		12 24 11.9	−21 29 13	12 21 35.5	−21 12 36	294.53	+40.94	105
2277	1427	40342	12 24 14.9	+08 32 15	12 21 42.0	+08 48 52	282.58	+70.33	39
2278	955E	40417	12 24 44.3	−45 08 31	12 22 03.7	−44 51 54	298.00	+17.47	76
2279	1428	40467	12 25 07.2	+04 28 26	12 22 34.1	+04 45 02	286.29	+66.49	106
2280	1429	40530	12 25 33.1	+12 15 38	12 23 01.0	+12 32 14	279.47	+73.94	134
2281	1430		12 25 34.1	+36 08 58	12 23 05.4	+36 25 34	152.68	+79.44	37
2282	1431	40552	12 25 34.6	+45 25 54	12 23 08.1	+45 42 30	136.97	+70.99	56
2283	956E	40559	12 25 40.8	−34 54 14	12 23 02.1	−34 37 38	296.97	+27.67	96
2284	1432	40566	12 25 43.2	+07 13 04	12 23 10.5	+07 29 40	284.72	+69.18	157
2285	1433	40621	12 25 57.6	+03 25 47	12 23 24.4	+03 42 23	287.43	+65.53	129
2286	1434		12 26 02.4	+25 47 38	12 23 32.2	+26 04 14	224.71	+84.16	102
2287	957E	40681	12 26 22.9	−44 41 30	12 23 42.0	−44 24 54	298.26	+17.95	53
2288	1435		12 26 40.8	+51 14 04	12 24 16.4	+51 30 40	132.28	+65.44	52
2289	1436	40789	12 27 03.6	−01 30 58	12 24 29.7	−01 14 22	290.38	+60.76	56
2290	1437	40839	12 27 22.1	+10 51 59	12 24 49.7	+11 08 34	282.58	+72.78	53
2291	958E	40923	12 27 51.5	−25 50 43	12 25 14.0	−25 34 07	296.31	+36.72	26
2292	959E		12 27 52.9	−23 37 08	12 25 15.8	−23 20 33	295.99	+38.94	22
2293	1438		12 28 13.7	+13 34 15	12 25 42.0	+13 50 50	279.99	+75.40	150
2294	1439	41051	12 28 36.5	+31 28 53	12 26 07.6	+31 45 28	170.39	+83.39	14
	960E		12 28 43.3	−20 13 23	12 26 06.7	−19 56 48	295.72	+42.33	138
2295	1440	41088	12 28 52.8	+04 17 35	12 26 19.5	+04 34 10	288.68	+66.54	53
2296	1441	41100	12 28 59.3	+28 51 43	12 26 29.9	+29 08 17	192.35	+84.75	8
2297	1442	41119	12 29 07.2	+44 39 18	12 26 41.4	+44 55 52	135.80	+71.91	66
2298	1443	41110	12 29 08.6	+57 54 54	12 26 47.8	+58 11 28	128.68	+58.96	44
2299	1444	41177	12 29 32.6	+00 50 22	12 26 59.0	+01 06 57	290.72	+63.19	73
	962E		12 30 15.8	−23 23 06	12 27 38.5	−23 06 32	296.66	+39.23	171
	961E		12 30 16.9	−32 04 02	12 27 37.9	−31 47 28	297.73	+30.59	5
2300	964E		12 30 52.9	−20 22 11	12 28 16.0	−20 05 37	296.42	+42.24	169
2301	963E	41379	12 30 58.0	−51 21 32	12 28 13.5	−51 04 58	299.67	+11.38	63
2302	965E	41381	12 31 00.1	−32 23 17	12 28 20.9	−32 06 43	297.94	+30.29	59
2303	1445		12 31 13.0	−12 02 35	12 28 37.5	−11 46 01	295.14	+50.52	139
2304	1446		12 31 20.6	+03 07 29	12 28 47.4	+03 24 02	290.75	+65.52	179
2305	1447		12 31 31.7	+46 32 08	12 29 07.4	+46 48 41	133.08	+70.20	53
2306	1449		12 31 42.0	+52 35 39	12 29 19.8	+52 52 12	129.85	+64.27	95
2307	1448		12 31 46.3	−04 06 37	12 29 11.8	−03 50 04	293.54	+58.40	89
2308	966E	41503	12 31 53.8	−51 44 55	12 29 08.8	−51 28 21	299.85	+11.01	30
2309	1450		12 31 56.4	+52 34 44	12 29 34.3	+52 51 17	129.77	+64.29	26
	967E		12 31 56.6	−21 02 19	12 29 19.5	−20 45 46	296.85	+41.60	37
2310	1451	41521	12 32 02.4	+46 20 49	12 29 38.1	+46 37 22	132.95	+70.40	150
2311	1452		12 32 28.8	+09 14 36	12 29 56.4	+09 31 09	287.99	+71.56	100
2312	1454	41579	12 32 29.3	+39 35 25	12 30 03.2	+39 51 58	139.28	+76.93	64
2313	1453	41599	12 32 36.5	+02 39 41	12 30 03.3	+02 56 13	291.70	+65.12	37

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2264	0.61	0.06	0.58	0.09	17.6	0.30	c	0	III	2	Thin faint arms
2265	0.61	0.08	0.61	0.10	17.1	0.39	c	0	II	0	
2266	1.70	0.10	1.75	0.11	16.0	0.17	d	1	II	0	Slightly curved
2267	0.69	0.09	0.58	0.10	17.0	0.07	cd	1	II	1	
2268	0.64	0.09	0.76	0.08	16.9	0.13	cd	1	II	2	
2269	2.35	0.32	2.26	0.32	14.9	0.10	d	0	III	2	
2270	5.04	0.67	4.70	0.67	13.5	0.11	cd	0	II	6	Dust lane on SE side.V.f. halo
2271	1.37	0.17	1.60	0.27	15.5	0.37	cd	0	I	0	
2272	0.76	0.10	0.71	0.11	16.9	0.09	c	1	III	0	
2273	0.80	0.08	0.82	0.10	16.9	0.40	c	0	II	1	Knots. Star projected
2274	0.85	0.11	0.81	0.11	16.6	0.07	d	1	II	2	
2275	0.99	0.11	0.92	0.12	16.5	0.05	cd	0	II	0	
2276	0.60	0.07	0.58	0.09	17.3	0.25	c	0	II	1	
2277	3.14	0.39	2.91	0.49	14.4	0.10	c	0	II	0	V.faint halo. Dust lane
2278	0.90	0.09	0.89	0.11	16.7	0.39	c	0	II	4	
2279	1.03	0.12	0.87	0.16	16.4	0.08	c	0	II	2	
2280	2.35	0.32	2.02	0.34	14.8	0.14	d	0	II	2	Slightly curved
2281	0.93	0.12	0.76	0.13	16.7	0.05	c	1	III	0	
2282	1.12	0.13	1.12	0.15	16.2	0.06	c	0	II	0	
2283	0.94	0.09	0.91	0.10	16.7	0.27	bc	0	II	3	
2284	4.03	0.41	3.98	0.43	14.1	0.10	d	1	II	8	Dust lane
2285	3.02	0.32	2.93	0.32	14.6	0.07	cd	0	II	1	Dust lane
2286	1.06	0.15	1.01	0.13	16.1	0.08	d	0	II	3	
2287	0.78	0.08	0.62	0.08	17.1	0.38	c	0	II	3	Star proj.on W side
2288	0.72	0.10	0.69	0.10	16.7	0.06	dm	2	II	1	
2289	1.18	0.11	1.18	0.15	16.2	0.11	dm	2	II	1	Distorted SW side
2290	1.99	0.19	1.34	0.13	15.6	0.13	d	0	II	1	
2291	1.01	0.10	0.87	0.11	16.6	0.39	c	0	II	0	Diffuse. V.faint ends
2292	0.70	0.09	0.67	0.11	16.9	0.41	c	0	II	1	Slightly diffuse
2293	1.01	0.13	1.12	0.13	16.3	0.14	cd	1	III	2	
2294	1.40	0.13	1.23	0.16	16.2	0.06	cd	0	III	0	
	0.53	0.06	0.48	0.09	17.6	0.21	c	0	II	0	
2295	2.24	0.11	2.07	0.13	15.9	0.07	d	0	III	0	
2296	1.12	0.15	1.14	0.17	16.1	0.10	c	0	II	2	
2297	2.44	0.22	2.41	0.25	15.1	0.08	c	1	II	1	Wedge-like.Curved lower side
2298	1.34	0.16	1.25	0.13	15.9	0.05	d	0	II	0	
2299	1.01	0.13	0.96	0.16	16.2	0.09	m	1	II	1	Slightly arhced. Blue
	0.56	0.05	0.48	0.07	17.9	0.39	c	0	III	1	In distant cluster
	0.50	0.06	0.56	0.08	17.6	0.42	c	0	III	5	V.good representative
2300	0.63	0.07	0.54	0.07	17.3	0.22	d	0	II	3	
2301	1.11	0.09	0.95	0.10	16.8	0.79	c	0	III	0	
2302	0.96	0.13	1.16	0.19	16.0	0.40	cd	0	I	0	
2303	0.64	0.08	0.45	0.09	17.2	0.22	dm	2	II	1	
2304	0.77	0.11	0.69	0.11	16.8	0.10	dm	1	III	1	
2305	0.96	0.11	0.84	0.11	16.7	0.07	cd	0	III	0	
2306	0.66	0.09	0.77	0.10	16.8	0.08	cd	0	II	2	
2307	1.23	0.17	1.21	0.17	16.2	0.16	c	2	IV	3	Interact.w.compact gal.on W
2308	2.63	0.25	2.32	0.24	15.2	0.78	b	0	III	0	Round contrast nucl.Star proj.
2309	0.78	0.11	0.83	0.12	16.8	0.08	c	1	III	2	Sharp nucleus
	0.56	0.07	0.48	0.09	17.4	0.27	cd	0	II	0	
2310	1.01	0.11	1.01	0.12	16.4	0.08	c	0	II	0	
2311	0.87	0.10	0.78	0.10	16.7	0.09	d	0	II	1	
2312	1.79	0.21	1.72	0.22	15.4	0.06	c	1	II	3	Curved W side
2313	2.52	0.25	2.46	0.29	14.9	0.08	d	1	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2314	1456	41611	12 32 43.2	+65 15 58	12 30 29.4	+65 32 30	126.09	+51.75	131
2315	1455	41618	12 32 45.6	+00 06 53	12 30 11.9	+00 23 26	292.74	+62.62	82
2316	1457		12 32 47.0	+76 19 55	12 30 51.7	+76 36 27	124.39	+40.74	161
2317	968E	41702	12 33 21.6	−28 43 34	12 30 42.8	−28 27 01	298.15	+33.98	7
2318	1458		12 33 38.4	−06 21 26	12 31 03.7	−06 04 54	294.96	+56.24	134
2319	1459		12 33 39.4	−06 13 25	12 31 04.5	−05 56 53	294.93	+56.37	160
2320	970E	41733	12 33 41.8	−23 40 51	12 31 03.9	−23 24 18	297.70	+39.01	11
2321	969E		12 33 43.2	−32 06 43	12 31 03.6	−31 50 11	298.57	+30.61	136
2322	1460	41808	12 34 16.8	+27 27 07	12 31 47.9	+27 43 39	207.10	+86.17	70
2323	1461	41827	12 34 36.0	+42 26 17	12 32 11.3	+42 42 48	134.49	+74.31	11
2324	1462	41851	12 34 43.2	+46 57 29	12 32 20.0	+47 14 00	131.25	+69.90	26
2325	971E	41872	12 34 48.0	−46 31 41	12 32 04.1	−46 15 09	299.95	+16.25	37
2326	1463	41867	12 34 51.6	+27 38 45	12 32 23.0	+27 55 16	203.98	+86.28	110
2327	1464		12 34 59.0	+36 03 35	12 32 32.6	+36 20 06	143.30	+80.41	12
	972E		12 35 29.8	−36 09 45	12 32 48.8	−35 53 14	299.33	+26.60	172
2328	1465	41950	12 35 38.6	−00 12 21	12 33 05.0	+00 04 10	294.39	+62.40	40
2329	1466	41974	12 35 41.3	+26 17 12	12 33 12.5	+26 33 43	225.50	+86.38	141
2330	1467		12 35 52.3	+44 42 08	12 33 28.7	+44 58 38	131.99	+72.15	144
2331	973E		12 36 00.0	−35 36 32	12 33 19.1	−35 20 02	299.41	+27.16	58
2332	1469		12 36 09.6	+48 49 16	12 33 47.6	+49 05 46	129.69	+68.11	17
2333	1470	42035	12 36 16.8	+20 59 56	12 33 47.1	+21 16 27	272.70	+82.96	152
2334	1468		12 36 19.9	−09 42 49	12 33 44.3	−09 26 19	296.74	+52.98	143
2335	1471	42038	12 36 21.1	+25 59 06	12 33 52.5	+26 15 37	230.80	+86.44	135
2336	1472	42045	12 36 24.0	+40 00 18	12 33 59.0	+40 16 48	135.59	+76.75	101
2337	974E	42066	12 36 33.5	−28 10 26	12 33 54.3	−27 53 56	298.95	+34.58	34
2338	1473		12 36 38.4	+40 15 54	12 34 13.5	+40 32 24	135.12	+76.51	83
2339	1474	42083	12 36 48.0	+27 32 56	12 34 19.5	+27 49 26	204.72	+86.72	121
2340	1475		12 36 55.2	+01 36 52	12 34 21.6	+01 53 22	294.56	+64.25	2
2341	1476		12 37 14.6	−19 31 05	12 34 37.1	−19 14 35	298.34	+43.23	19
2342	975E	42140	12 37 25.3	−40 10 40	12 34 42.8	−39 54 11	300.03	+22.61	136
2343	1477	42170	12 37 44.9	−20 34 19	12 35 07.1	−20 17 50	298.61	+42.18	115
2344	1479	42230	12 38 21.6	+07 53 28	12 35 49.2	+08 09 57	293.18	+70.51	58
2345	1480	42255	12 38 36.0	+01 24 08	12 36 02.4	+01 40 36	295.57	+64.09	147
2346	1481	42264	12 38 37.4	+10 28 34	12 36 05.6	+10 45 02	292.05	+73.08	93
2347	1478		12 39 09.1	+74 29 48	12 37 15.6	+74 46 16	124.05	+42.61	162
2348	976E		12 39 20.2	−49 46 20	12 36 33.5	−49 29 51	300.93	+13.05	147
2349	1482	42354	12 39 28.8	+04 16 04	12 36 55.9	+04 32 32	295.30	+66.96	155
2350	1483		12 39 48.7	−17 32 22	12 37 11.3	−17 15 54	298.99	+45.24	89
2351	977E	42483	12 40 40.8	−36 44 20	12 37 58.6	−36 27 53	300.53	+26.08	110
2352	1486	42475	12 40 50.4	+73 43 08	12 38 56.7	+73 59 35	123.95	+43.39	166
2353	1484		12 41 24.5	−08 36 52	12 38 48.9	−08 20 25	298.69	+54.17	49
2354	1485		12 41 28.8	−03 15 14	12 38 54.3	−02 58 48	298.03	+59.52	141
2355	1487		12 41 45.6	−09 09 04	12 39 10.0	−08 52 38	298.90	+53.64	8
2356	978E	42623	12 42 00.7	−24 17 51	12 39 21.7	−24 01 24	300.19	+38.52	67
2357	1488		12 42 15.8	+39 33 54	12 39 52.0	+39 50 20	131.07	+77.42	9
2358	1490	42736	12 42 49.9	+31 53 25	12 40 23.8	+32 09 51	143.87	+84.88	28
2359	1495		12 42 52.8	+80 16 30	12 41 31.6	+80 32 55	123.38	+36.85	67
2360	1489		12 42 54.0	−00 29 54	12 40 20.2	−00 13 29	298.34	+62.30	126
2361	1492		12 43 07.4	+45 51 20	12 40 46.2	+46 07 45	127.43	+71.20	161
2362	1491		12 43 18.5	−07 00 33	12 40 43.3	−06 44 07	299.34	+55.81	18
2363	1493		12 43 24.0	−09 41 55	12 40 48.1	−09 25 30	299.63	+53.12	174
2364	979E		12 43 31.1	−40 22 34	12 40 47.0	−40 06 08	301.30	+22.47	51
2365	1494		12 43 31.2	−14 20 16	12 40 54.2	−14 03 51	300.04	+48.49	161
2366	980E	42830	12 43 39.4	−41 15 37	12 40 54.9	−40 59 12	301.36	+21.59	49

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2314	1.01	0.11	1.03	0.11	16.6	0.07	c	1	III	1	
2315	11.54	1.46	11.09	1.46	11.3	0.09	d	1	II	1	Dust spots
2316	0.81	0.11	0.83	0.11	16.6	0.18	c	1	II	1	
2317	1.34	0.10	1.16	0.11	16.4	0.25	c	0	II	0	Faint curved ends
2318	0.83	0.09	0.65	0.10	16.9	0.16	cd	0	II	2	
2319	0.90	0.12	0.83	0.13	16.6	0.18	m	1	III	1	Bluish. V.blue knot on N
2320	1.25	0.09	1.26	0.11	16.4	0.37	c	0	II	0	Very good representative
2321	0.71	0.09	0.67	0.11	17.0	0.39	b	0	II	1	Round contrast nucleus
2322	1.83	0.13	1.76	0.16	16.0	0.06	cd	1	III	1	
2323	1.46	0.15	1.34	0.16	15.7	0.10	cd	0	I	0	
2324	1.05	0.12	0.96	0.13	16.4	0.08	cd	1	II	1	
2325	1.07	0.13	0.98	0.12	16.3	0.47	c	0	II	1	
2326	1.12	0.10	1.21	0.16	16.7	0.07	cd	0	IV	1	
2327	1.18	0.09	1.13	0.10	16.6	0.04	d	0	III	0	
	0.45	0.05	0.47	0.07	17.9	0.28	d	0	III	0	
2328	0.84	0.11	0.81	0.12	16.6	0.09	c	1	II	2	Member of triplet
2329	1.06	0.11	1.14	0.12	16.3	0.06	d	1	II	1	
2330	0.68	0.09	0.67	0.11	16.9	0.06	c	1	II	1	Galaxy 0.6 at 2.0 SW
2331	0.74	0.09	0.78	0.11	16.8	0.28	c	0	II	4	
2332	0.87	0.10	0.95	0.12	16.6	0.06	cd	0	II	1	
2333	1.25	0.12	1.28	0.12	16.1	0.14	cd	1	II	0	
2334	0.90	0.11	0.90	0.13	16.5	0.13	bc	0	II	0	
2335	15.90	1.85	15.90	2.02	10.6	0.06	bc	0	II	1	Slightly asymmetric dust lane
2336	3.54	0.47	3.21	0.50	14.2	0.07	c	1	II	0	
2337	0.82	0.10	0.78	0.16	16.7	0.30	c	0	II	1	Diffuse
2338	0.87	0.11	0.90	0.13	16.5	0.08	c	1	II	1	
2339	1.64	0.16	1.56	0.18	15.6	0.07	cd	1	I	2	
2340	1.01	0.12	0.78	0.19	16.4	0.08	dm	1	II	0	Slightly curved
2341	1.05	0.10	1.12	0.09	16.5	0.22	d	0	III	0	
2342	1.45	0.13	1.36	0.19	16.2	0.44	cd	0	III	1	Diffuse. Curved ends
2343	0.86	0.11	0.86	0.12	16.7	0.23	c	1	III	0	Fine compan. proj. on E side
2344	2.41	0.26	2.18	0.28	15.0	0.11	dm	1	II	2	Faint second layer?
2345	1.90	0.21	1.74	0.21	15.4	0.10	cd	1	II	2	
2346	4.03	0.39	3.53	0.43	14.6	0.09	c	1	IV	2	Slightly curved."Malin 1"-type
2347	0.93	0.07	0.96	0.07	16.8	0.09	d	0	II	0	
2348	0.82	0.09	0.75	0.11	16.8	0.54	c	1	II	0	Diffuse faint ends
2349	1.01	0.13	1.01	0.15	16.3	0.12	c	0	II	0	
2350	0.95	0.09	0.84	0.09	16.8	0.17	d	1	III	1	
2351	1.28	0.15	1.16	0.17	16.0	0.29	cd	0	II	2	
2352	1.27	0.16	1.22	0.17	15.9	0.08	d	0	II	0	
2353	0.91	0.11	0.84	0.12	16.6	0.11	c	0	II	1	Sp. gal. 1.8 at 1.6W
2354	0.67	0.09	0.63	0.10	17.1	0.12	dm	2	III	0	
2355	1.10	0.10	0.92	0.11	16.7	0.14	c	1	III	3	Sp. gal. 0.8 at 1.8 SW
2356	0.74	0.09	0.78	0.11	16.8	0.35	c	1	II	0	
2357	1.01	0.10	0.99	0.11	16.5	0.06	cd	1	II	1	
2358	1.14	0.12	1.12	0.12	16.2	0.06	cd	0	II	0	
2359	0.81	0.10	0.81	0.09	16.8	0.37	cd	2	III	1	Fine knots
2360	0.84	0.09	0.81	0.11	17.0	0.10	bc	1	III	1	
2361	1.04	0.09	1.08	0.10	16.5	0.05	d	0	II	0	
2362	0.88	0.09	0.86	0.09	16.8	0.12	dm	1	III	0	Blue knots
2363	0.94	0.13	0.94	0.15	16.3	0.17	c	0	II	1	
2364	0.83	0.09	0.92	0.12	16.7	0.51	cd	0	II	2	
2365	0.80	0.10	0.71	0.09	17.1	0.21	c	0	IV	1	Spiral 0.3 at 0.9 NE
2366	1.25	0.09	0.97	0.12	16.7	0.69	cd	0	III	3	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2367	981E	42880	12 44 09.6	−36 30 41	12 41 26.7	−36 14 17	301.30	+26.34	4
2368	1496	42898	12 44 19.2	−05 32 11	12 41 44.4	−05 15 46	299.65	+57.29	45
2369	983E		12 44 47.0	−19 41 40	12 42 08.8	−19 25 16	300.79	+43.15	48
2370	982E		12 44 48.1	−40 34 05	12 42 03.6	−40 17 41	301.57	+22.29	131
2371	984E	42962	12 44 57.5	−40 46 34	12 42 12.9	−40 30 09	301.61	+22.08	139
2372	985E		12 45 28.8	−32 45 43	12 42 46.9	−32 29 20	301.48	+30.09	73
2373	986E	43021	12 45 42.1	−26 14 37	12 43 02.1	−25 58 14	301.33	+36.61	129
2374	1497		12 47 00.0	+32 39 07	12 44 34.7	+32 55 29	132.54	+84.39	69
2375	1498	43136	12 47 09.6	+09 00 59	12 44 38.0	+09 17 21	299.54	+71.86	160
2376	1499	43142	12 47 12.0	+26 42 50	12 44 45.1	+26 59 12	236.38	+88.97	28
2377	1501		12 47 21.1	+72 12 50	12 45 29.6	+72 29 11	123.37	+44.91	144
2378	1500	43198	12 47 53.0	−01 11 09	12 45 19.1	−00 54 48	301.06	+61.67	52
2379	1503		12 48 50.4	+28 58 05	12 46 24.3	+29 14 25	140.09	+88.07	100
2380	1502	43313	12 49 00.0	−14 23 56	12 46 22.9	−14 07 36	302.04	+48.47	32
2381	1504	43342	12 49 19.2	−09 06 31	12 46 43.3	−08 50 10	302.05	+53.76	152
2382	1505		12 49 23.8	+29 19 17	12 46 58.0	+29 35 37	134.39	+87.76	156
2383	1506	43336	12 49 26.4	+69 35 13	12 47 30.6	+69 51 33	123.19	+47.54	69
2384	987E	43365	12 49 33.6	−19 28 19	12 46 54.9	−19 11 59	302.32	+43.40	84
2385	988E		12 49 57.0	−22 06 21	12 47 17.6	−21 50 01	302.48	+40.76	86
2386	1508	43452	12 50 31.2	+52 07 23	12 48 15.9	+52 23 41	123.26	+65.00	145
2387	1507	43470	12 50 39.1	+01 27 52	12 48 05.8	+01 44 11	302.48	+64.34	171
2388	989E		12 50 43.1	−31 49 59	12 48 00.5	−31 33 40	302.75	+31.04	123
2389	990E	43512	12 51 03.6	−48 21 49	12 48 13.8	−48 05 30	302.87	+14.51	144
2390	1509		12 51 05.0	−08 26 23	12 48 29.2	−08 10 05	302.78	+54.43	0
2391	1510	43517	12 51 09.6	+28 47 17	12 48 43.9	+29 03 35	125.02	+88.34	33
2392	991E		12 51 15.8	−28 15 34	12 48 34.4	−27 59 16	302.89	+34.61	33
2393	993E	43549	12 51 26.3	−22 06 40	12 48 46.7	−21 50 21	302.93	+40.76	148
2394	1511	43548	12 51 26.4	−17 48 11	12 48 47.9	−17 31 53	302.93	+45.07	105
2395	1512	43552	12 51 28.8	−21 54 47	12 48 49.3	−21 38 29	302.95	+40.96	61
2396	992E	43551	12 51 28.8	−43 39 11	12 48 41.3	−43 22 52	302.94	+19.22	90
2397	994E	43567	12 51 36.0	−44 07 08	12 48 48.2	−43 50 50	302.96	+18.75	80
2398	995E	43629	12 52 05.5	−23 47 29	12 49 25.3	−23 31 11	303.12	+39.08	143
2399	1513	43679	12 52 26.4	−09 45 13	12 49 50.1	−09 28 56	303.34	+53.12	66
2400	1516		12 52 28.1	+78 57 53	12 51 12.2	+79 14 09	122.87	+38.16	125
2401	996E	43683	12 52 31.1	−31 56 31	12 49 48.2	−31 40 14	303.20	+30.93	71
2402	997E		12 52 40.4	−35 17 43	12 49 56.2	−35 01 26	303.22	+27.58	132
2403	998E	43716	12 52 50.5	−40 20 28	12 50 04.2	−40 04 11	303.22	+22.53	133
2404	1000E	43742	12 52 59.9	−24 03 29	12 50 19.5	−23 47 12	303.39	+38.81	108
2405	999E		12 53 07.1	−46 21 47	12 50 17.7	−46 05 30	303.23	+16.51	152
2406	1001E	43778	12 53 18.6	−44 34 35	12 50 30.1	−44 18 18	303.28	+18.29	122
2407	1514		12 53 21.8	+26 46 24	12 50 55.7	+27 02 40	353.44	+89.44	158
2408	1002E	43787	12 53 24.0	−42 08 31	12 50 36.7	−41 52 15	303.32	+20.73	18
	1003E		12 53 38.8	−29 48 12	12 50 56.4	−29 31 56	303.50	+33.07	121
2409	1515		12 53 40.8	−12 03 14	12 51 04.0	−11 46 58	303.80	+50.81	166
2410	1004E		12 53 57.5	−24 35 17	12 51 16.8	−24 19 01	303.66	+38.28	150
2411	1518	43863	12 54 02.4	+29 36 14	12 51 37.5	+29 52 30	110.06	+87.46	72
2412	1517		12 54 04.8	+00 10 31	12 51 31.0	+00 26 47	304.39	+63.04	52
2413	1522		12 54 18.0	+78 48 16	12 53 03.5	+79 04 30	122.75	+38.32	63
2414	1005E	43897	12 54 20.5	−31 46 55	12 51 37.3	−31 30 40	303.65	+31.09	76
2415	1519		12 54 24.0	−10 12 43	12 51 47.6	−09 56 28	304.13	+52.65	54
2416	1520	43928	12 54 37.4	−11 36 25	12 52 00.6	−11 20 10	304.18	+51.26	168
2417	1521		12 54 57.6	+30 42 32	12 52 33.1	+30 58 47	111.00	+86.34	12
2418	1006E	44063	12 55 38.6	−22 31 05	12 52 58.4	−22 14 51	304.21	+40.34	27
2419	1523	44066	12 55 39.1	−00 15 51	12 53 05.2	+00 00 23	305.22	+62.59	59

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2367	1.86	0.20	1.55	0.20	15.4	0.29	bc	1	I	0	In triplet
2368	2.02	0.12	1.85	0.13	15.9	0.10	dm	1	III	1	Two-layers
2369	0.90	0.10	0.87	0.12	16.8	0.23	c	0	III	0	Bright contrast nucleus
2370	0.61	0.07	0.50	0.10	17.3	0.47	d	0	II	1	
2371	1.18	0.10	1.02	0.17	16.5	0.47	c	0	II	6	Diffuse
2372	0.73	0.09	0.75	0.12	16.9	0.35	bc	0	II	3	Knots
2373	2.89	0.35	2.51	0.33	14.5	0.34	b	0	I	1	
2374	1.46	0.18	1.37	0.15	15.8	0.06	dm	2	III	1	
2375	1.12	0.16	1.01	0.20	16.3	0.11	b	0	III	1	
2376	1.48	0.19	1.46	0.21	15.6	0.05	c	0	II	1	Compan. at 1.5 W
2377	0.94	0.13	0.99	0.15	16.3	0.08	d	1	II	0	
2378	1.40	0.13	1.46	0.12	16.1	0.10	dm	1	III	0	Wide eroded S end
2379	0.75	0.10	0.82	0.11	16.7	0.06	bc	1	II	1	
2380	2.40	0.24	2.40	0.24	15.1	0.22	d	0	III	0	
2381	3.49	0.47	3.58	0.56	14.3	0.15	b	0	III	4	Slightly eccentric dust lane
2382	1.00	0.10	0.97	0.11	16.5	0.05	cd	1	II	0	
2383	1.14	0.12	1.16	0.15	16.4	0.06	bc	1	III	1	Slightly curved right edge
2384	1.01	0.07	0.97	0.12	16.9	0.24	c	0	II	2	Curved arms.Neighbour 0.3 to N
2385	0.89	0.08	0.75	0.12	16.9	0.30	c	0	II	3	
2386	2.33	0.27	2.33	0.28	15.0	0.05	c	0	II	0	
2387	2.24	0.21	2.24	0.22	15.2	0.10	d	1	II	0	More diffuse S side
2388	0.98	0.09	0.73	0.10	16.8	0.33	c	0	II	2	
2389	0.86	0.10	1.05	0.12	16.5	0.69	cd	0	II	2	Knots. Stars projected
2390	1.12	0.16	1.18	0.17	16.1	0.16	cd	1	III	4	
2391	2.35	0.26	2.18	0.31	14.9	0.06	c	0	I	0	Fluffy "pimpled" N side
2392	0.76	0.07	0.87	0.10	17.0	0.24	c	0	II	1	Contrast nucleus
2393	0.89	0.10	0.54	0.10	17.1	0.31	c	0	III	2	Contrast nucleus
2394	0.78	0.11	0.78	0.11	16.8	0.21	c	0	III	0	
2395	0.94	0.13	0.69	0.12	16.7	0.27	m	1	IV	1	
2396	1.08	0.10	1.11	0.10	16.4	0.42	c	0	II	0	
2397	0.76	0.08	0.67	0.08	17.0	0.34	c	0	II	0	
2398	0.95	0.08	0.92	0.09	16.8	0.42	c	0	II	1	In pair. Neighbour at 0.4 W
2399	2.55	0.22	2.46	0.24	15.0	0.19	dm	1	II	3	Sp. gal. 1.2 at 2.5 SE
2400	0.75	0.10	0.73	0.10	16.7	0.29	d	0	II	2	
2401	0.92	0.07	0.75	0.09	17.0	0.36	c	0	II	2	Sharp nucl.and thin f.arms
2402	0.80	0.09	0.75	0.11	16.8	0.26	d	0	II	1	
2403	1.61	0.10	1.55	0.11	16.3	0.47	d	0	III	1	Diffuse. Stars proj.
2404	1.27	0.13	1.14	0.11	16.1	0.48	d	1	II	2	Dust.Knots.In pair? Gal.0.6N
2405	0.70	0.09	0.70	0.11	16.9	0.42	c	0	II	2	
2406	0.91	0.09	0.81	0.11	16.8	0.40	c	0	II	0	
2407	0.73	0.10	0.73	0.11	16.8	0.04	c	0	II	1	
2408	1.45	0.20	1.36	0.21	15.6	0.48	d	0	II	1	Dust lane. Knots
	0.56	0.05	0.58	0.07	17.6	0.35	c	0	II	4	
2409	1.06	0.11	0.90	0.12	16.5	0.19	c	1	II	2	Nearest sp. gal. 1.0 at 2.3N
2410	0.73	0.07	0.48	0.10	17.4	0.40	c	0	II	2	
2411	2.22	0.30	2.04	0.32	15.0	0.07	b	0	II	1	
2412	0.78	0.09	0.92	0.10	16.8	0.10	d	1	III	0	
2413	1.03	0.13	1.08	0.16	16.4	0.26	bc	0	III	4	Compact compan.0.4 at 0.5 NW
2414	0.98	0.09	0.82	0.11	16.9	0.36	c	0	III	3	In cluster
2415	1.12	0.11	1.15	0.12	16.4	0.20	dm	2	III	2	V.faint extended subsystem
2416	1.83	0.20	1.87	0.22	15.6	0.20	c	0	III	3	
2417	0.81	0.11	0.75	0.11	16.7	0.06	c	1	II	0	
2418	1.16	0.16	1.02	0.16	16.0	0.49	d	0	II	0	
2419	1.57	0.22	1.57	0.28	15.7	0.11	m	2	IV	0	Bluish. Diffuse

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2420	1524		12 55 47.0	+59 21 52	12 53 40.0	+59 38 05	121.89	+57.76	79
2421	1007E	44091	12 55 55.2	−39 19 52	12 53 08.6	−39 03 38	303.88	+23.53	175
2422	1008E	44155	12 56 33.7	−44 14 53	12 53 44.5	−43 58 39	303.90	+18.61	11
2423	1009E	44185	12 56 45.6	−21 58 48	12 54 05.4	−21 42 35	304.56	+40.87	60
2424	1010E	44271	12 57 11.9	−46 22 34	12 54 21.3	−46 06 21	303.97	+16.48	179
2425	1525	44254	12 57 12.0	−01 42 25	12 54 37.7	−01 26 13	305.91	+61.13	138
2426	1526	44283	12 57 16.8	+14 13 12	12 54 47.3	+14 29 24	309.25	+77.02	94
2427	1011E		12 57 18.4	−26 59 26	12 54 36.4	−26 43 13	304.55	+35.86	142
2428	1527	44321	12 57 26.4	+41 28 23	12 55 06.9	+41 44 35	118.41	+75.60	131
2429	1528	44358	12 57 46.8	−09 38 02	12 55 10.3	−09 21 50	305.54	+53.21	118
2430	1529	44454	12 58 26.4	−09 02 16	12 55 50.1	−08 46 05	305.86	+53.79	88
2431	1530	44474	12 58 36.0	+01 42 21	12 56 02.9	+01 58 31	307.10	+64.52	168
2432	1531	44506	12 58 49.0	−06 06 46	12 56 13.6	−05 50 35	306.28	+56.71	99
2433	1532		12 58 57.6	+39 23 24	12 56 37.7	+39 39 34	116.13	+77.64	98
2434	1533	44631	12 59 31.2	+42 45 32	12 57 13.1	+43 01 42	117.45	+74.28	49
2435	1012E	44630	12 59 35.9	−23 44 24	12 56 54.8	−23 28 14	305.34	+39.09	171
2436	1534		13 00 31.2	+00 28 48	12 57 57.7	+00 44 56	307.98	+63.26	43
2437	1535		13 01 06.7	−03 22 35	12 58 31.9	−03 06 27	307.68	+59.41	14
2438	1013E		13 01 08.4	−32 31 16	12 58 23.7	−32 15 08	305.30	+30.31	177
2439	1014E	44886	13 01 18.1	−41 31 35	12 58 29.1	−41 15 27	304.91	+21.31	97
2440	1536		13 01 22.8	+04 27 35	12 58 50.4	+04 43 43	309.34	+67.21	95
2441	1537	44931	13 01 49.4	−08 20 10	12 59 13.2	−08 04 03	307.35	+54.45	36
2442	1538	44940	13 01 55.2	−06 55 34	12 59 19.4	−06 39 27	307.57	+55.85	106
	1015E		13 02 04.9	−37 36 29	12 59 17.8	−37 20 22	305.26	+25.22	25
2443	1540	44961	13 02 07.9	+58 41 59	13 00 03.1	+58 58 05	120.28	+58.37	31
2444	1539	45006	13 02 26.4	−17 40 48	12 59 47.2	−17 24 41	306.65	+45.11	43
2445	1016E		13 02 28.7	−36 27 14	12 59 42.0	−36 11 08	305.41	+26.36	127
2446	1541	45039	13 02 48.0	+06 47 08	13 00 16.5	+07 03 14	311.00	+69.48	133
2447	1543	45058	13 02 55.4	+55 41 39	13 00 47.8	+55 57 45	119.56	+61.36	125
2448	1549		13 03 00.0	+79 04 09	13 02 00.6	+79 20 14	122.24	+38.04	43
	1017E		13 03 02.5	−22 37 19	13 00 21.4	−22 21 13	306.44	+40.17	137
2449	1542	45084	13 03 17.0	−17 25 23	13 00 37.6	−17 09 17	306.95	+45.36	115
2450	1544		13 03 31.2	+10 25 55	13 01 00.9	+10 42 00	313.18	+73.06	4
2451	1546		13 03 38.6	+55 06 06	13 01 30.7	+55 22 10	119.22	+61.94	102
2452	1547		13 03 49.2	+53 46 09	13 01 40.3	+54 02 14	118.86	+63.26	18
2453	1545	45137	13 03 52.8	+10 58 19	13 01 22.7	+11 14 24	313.80	+73.58	156
2454	1018E		13 04 02.3	−32 15 58	13 01 17.2	−31 59 53	306.02	+30.53	144
2455	1019E		13 04 04.8	−29 25 37	13 01 20.9	−29 09 32	306.23	+33.36	2
2456	1548		13 04 06.7	+25 58 21	13 01 41.7	+26 14 25	11.45	+86.94	18
2457	1550		13 04 45.4	−16 54 12	13 02 06.2	−16 38 08	307.51	+45.85	155
2458	1551		13 05 07.2	+11 54 52	13 02 37.2	+12 10 56	315.51	+74.45	130
2459	1020E	45251	13 05 10.7	−43 48 56	13 02 19.4	−43 32 52	305.55	+18.99	64
2460	1552	45259	13 05 14.9	−00 22 30	13 02 41.0	−00 06 27	310.57	+63.04	99
2461	1553		13 05 26.4	+25 11 28	13 03 01.5	+25 27 30	2.06	+86.31	101
2462	1554		13 05 45.6	+25 23 06	13 03 20.7	+25 39 08	5.23	+86.35	47
2463	1555	45309	13 05 48.0	+46 27 43	13 03 34.0	+46 43 45	115.52	+70.46	132
2464	1557		13 06 07.2	+26 19 23	13 03 42.7	+26 35 25	19.96	+86.62	164
2465	1556		13 06 14.4	+01 30 30	13 03 41.2	+01 46 32	311.44	+64.14	42
2466	1559		13 06 15.6	+53 31 05	13 04 07.2	+53 47 06	118.00	+63.47	40
2467	1558	45366	13 06 21.8	+29 39 28	13 03 58.9	+29 55 30	71.42	+85.86	85
2468	1562	45451	13 07 24.2	+32 51 46	13 05 02.8	+33 07 46	92.83	+83.31	163
2469	1560		13 07 26.4	−06 42 23	13 04 50.5	−06 26 23	310.04	+55.94	2
2470	1561		13 07 27.8	+04 45 46	13 04 55.7	+05 01 46	313.33	+67.31	103
2471	1567		13 08 07.2	+60 23 06	13 06 07.4	+60 39 05	119.19	+56.62	70

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2420	0.97	0.12	0.88	0.13	16.5	0.05	bc	0	II	1	
2421	1.46	0.13	1.05	0.11	16.4	0.40	bc	0	III	3	Contrast nucleus
2422	1.27	0.17	1.29	0.19	15.9	0.36	bc	0	II	1	Dust lane
2423	0.73	0.07	0.75	0.09	17.1	0.46	c	1	II	1	Bright knot
2424	2.58	0.35	2.61	0.38	14.6	0.42	cd	0	II	1	Dust lane. Knots
2425	2.46	0.34	2.22	0.37	14.7	0.07	cd	0	II	0	
2426	1.09	0.12	0.99	0.12	16.5	0.14	c	0	III	2	
2427	0.80	0.09	0.71	0.10	16.9	0.33	c	0	II	1	
2428	1.23	0.11	1.19	0.12	16.3	0.06	cd	0	II	1	Spiral 0.5 at 2.5 NW
2429	3.76	0.32	3.56	0.35	14.4	0.17	dm	1	II	0	
2430	1.40	0.11	1.42	0.12	16.3	0.14	d	0	III	0	
2431	1.01	0.11	1.01	0.12	16.4	0.08	dm	2	II	0	
2432	1.90	0.21	1.79	0.22	15.3	0.13	m	0	II	0	Wavy. Interacting?
2433	0.78	0.11	0.78	0.13	16.6	0.06	c	0	II	0	
2434	1.12	0.12	0.99	0.13	16.3	0.05	cd	1	II	0	
2435	1.07	0.13	0.89	0.11	16.3	0.57	c	1	II	0	Contrast central part
2436	0.76	0.07	0.73	0.10	17.2	0.10	cd	0	III	0	
2437	0.83	0.11	0.67	0.11	16.8	0.12	d	0	III	1	
2438	0.82	0.09	0.73	0.10	16.9	0.39	c	0	II	4	Diffuse f.ends. in cluster
2439	1.01	0.13	0.79	0.11	16.4	0.46	c	0	II	3	
2440	0.71	0.10	0.58	0.12	16.9	0.13	c	0	II	1	Diffuse compan.0.5 at 0.9NE
2441	3.14	0.36	3.19	0.38	14.6	0.18	bc	0	III	0	Slightly eccentric dust lane
2442	1.68	0.19	1.70	0.20	15.5	0.16	d	1	II	0	
	0.50	0.06	0.58	0.09	17.6	0.26	c	0	III	2	
2443	3.92	0.32	3.25	0.31	14.5	0.04	cd	0	II	0	
2444	2.91	0.39	2.74	0.41	14.5	0.35	bc	0	II	1	Dust lane
2445	0.65	0.07	0.74	0.11	17.1	0.20	c	0	II	0	
2446	1.29	0.11	1.24	0.11	16.3	0.13	c	0	II	0	
2447	0.93	0.12	0.87	0.11	16.5	0.06	m	1	III	2	Blue knots
2448	0.65	0.09	0.60	0.09	17.0	0.20	d	0	II	0	
	0.53	0.06	0.48	0.08	17.7	0.47	c	0	III	0	V.faint.Thin.In distant clust.
2449	8.01	1.06	7.22	1.04	12.5	0.35	dm	2	IV	0	Four knots in the centre
2450	0.72	0.07	0.72	0.08	17.1	0.10	cd	0	II	2	
2451	0.85	0.10	0.87	0.10	16.8	0.06	c	1	III	1	
2452	0.76	0.09	0.48	0.09	17.3	0.09	dm	1	IV	5	In group's centre
2453	1.46	0.12	1.33	0.12	16.2	0.11	cd	1	III	0	
2454	0.94	0.10	0.98	0.11	16.6	0.35	bc	0	II	4	
2455	0.74	0.09	0.73	0.12	16.8	0.35	cd	0	II	3	Diffuse
2456	0.95	0.11	0.87	0.12	16.7	0.05	c	0	III	2	
2457	0.76	0.10	0.77	0.10	16.8	0.33	d	1	III	1	
2458	0.65	0.08	0.67	0.09	17.2	0.13	c	0	III	0	About 8 more fine gals beside
2459	1.01	0.09	1.18	0.11	16.5	0.54	cd	0	II	2	Knots. Star projected
2460	1.09	0.13	1.11	0.12	16.3	0.09	d	0	III	0	
2461	0.93	0.08	0.93	0.09	16.9	0.06	d	0	III	0	
2462	0.62	0.08	0.68	0.09	17.1	0.06	c	0	II	2	
2463	1.37	0.19	1.47	0.21	15.7	0.04	bc	0	II	0	Dust lane
2464	0.63	0.08	0.63	0.08	17.1	0.06	d	1	II	0	Slightly knotty
2465	0.65	0.08	0.56	0.10	17.4	0.11	d	0	IV	2	2nd component of pair at 2.0S
2466	0.82	0.10	0.88	0.11	16.6	0.08	d	1	II	4	
2467	1.32	0.13	1.27	0.13	16.0	0.04	d	1	II	1	
2468	1.70	0.12	1.77	0.13	15.9	0.05	d	0	II	1	
2469	0.65	0.09	0.59	0.10	17.2	0.17	bc	0	III	1	Sharp red nucleus
2470	1.05	0.12	1.01	0.19	16.5	0.12	c	0	III	1	
2471	0.76	0.10	0.82	0.11	16.7	0.09	bc	0	II	1	Diffuse compan.at 1.7 SW

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2472	1563		13 08 13.9	−16 14 21	13 05 34.6	−15 58 21	308.79	+46.44	110
2473	1565		13 08 14.2	+43 55 29	13 05 59.2	+44 11 28	112.62	+72.87	90
2474	1564	45524	13 08 15.6	−21 00 08	13 05 34.6	−20 44 09	308.19	+41.70	175
2475	1021E		13 08 16.8	−21 59 42	13 05 35.3	−21 43 42	308.08	+40.71	7
2476	1566	45534	13 08 21.4	+39 27 40	13 06 03.7	+39 43 39	108.07	+77.18	43
2477	1568	45549	13 08 31.7	+24 42 03	13 06 06.8	+24 58 02	1.60	+85.46	142
2478	1022E	45573	13 08 48.1	−43 40 34	13 05 56.0	−43 24 34	306.25	+19.08	139
2479	1023E		13 08 56.0	−22 22 50	13 06 14.3	−22 06 51	308.24	+40.31	34
2480	1024E	45590	13 09 02.5	−29 13 34	13 06 17.9	−28 57 35	307.54	+33.49	11
2481	1027E		13 09 21.6	−22 13 52	13 06 39.9	−21 57 53	308.39	+40.45	36
2482	1025E	45622	13 09 23.4	−52 13 22	13 06 24.6	−51 57 23	305.73	+10.55	98
2483	1026E		13 09 24.1	−32 13 55	13 06 38.1	−31 57 57	307.34	+30.49	129
2484	1569		13 09 24.5	+38 46 02	13 07 06.5	+39 02 00	106.18	+77.77	152
2485	1570		13 10 00.0	+23 14 17	13 07 34.9	+23 30 14	351.13	+84.28	47
2486	1028E	45677	13 10 00.1	−30 07 32	13 07 15.0	−29 51 34	307.70	+32.57	78
2487	1029E	45695	13 10 19.2	−25 51 47	13 07 35.9	−25 35 50	308.24	+36.81	50
2488	1571		13 10 43.2	+21 22 01	13 08 17.4	+21 37 57	341.29	+82.76	150
2489	1573	45737	13 10 49.0	+49 53 34	13 08 39.2	+50 09 30	114.95	+66.93	140
2490	1572		13 11 14.6	−20 22 29	13 08 33.5	−20 06 33	309.21	+42.26	169
2491	1030E		13 11 21.5	−39 08 24	13 08 31.5	−38 52 28	307.14	+23.57	7
2492	1575	45814	13 11 51.6	+40 53 41	13 09 35.6	+41 09 36	107.23	+75.60	77
2493	1574		13 11 56.2	+11 05 49	13 09 26.3	+11 21 44	320.65	+73.26	65
2494	1576		13 12 00.7	+32 24 08	13 09 39.9	+32 40 02	83.93	+83.09	121
2495	1578	45849	13 12 11.8	+44 02 17	13 09 57.9	+44 18 11	110.39	+72.58	28
2496	1577		13 12 12.0	+14 39 14	13 09 43.5	+14 55 09	325.16	+76.62	91
2497	1031E		13 12 24.1	−20 48 25	13 09 42.7	−20 32 31	309.51	+41.80	49
2498	1032E		13 12 38.5	−41 42 59	13 09 46.6	−41 27 04	307.17	+20.98	91
2499	1033E		13 12 50.4	−19 16 12	13 10 09.5	−19 00 18	309.88	+43.31	132
2500	1580		13 12 56.2	+44 01 13	13 10 42.4	+44 17 06	109.94	+72.56	46
2501	1579	45911	13 13 05.0	−19 58 38	13 10 24.0	−19 42 44	309.85	+42.60	1
2502	1582		13 13 24.0	+47 25 59	13 11 12.8	+47 41 51	112.41	+69.24	116
2503	1595	45934	13 13 25.2	+33 17 25	13 11 05.2	+33 33 17	86.66	+82.22	175
2504	1581	45953	13 13 30.7	−19 32 49	13 10 49.7	−19 16 56	310.05	+43.02	23
2505	1034E		13 14 16.8	−17 42 58	13 11 36.4	−17 27 06	310.61	+44.81	39
2506	1035E		13 14 59.6	−25 57 13	13 12 15.7	−25 41 22	309.53	+36.62	70
2507	1583	46089	13 15 06.0	+03 02 43	13 12 33.5	+03 18 33	317.17	+65.26	51
2508	1037E		13 15 20.2	−27 05 23	13 12 35.6	−26 49 33	309.47	+35.48	93
2509	1584		13 15 24.0	+01 08 37	13 12 50.8	+01 24 27	316.40	+63.39	44
2510	1036E	46130	13 15 33.5	−48 15 50	13 12 36.0	−48 00 00	307.07	+14.41	49
2511	1585		13 15 51.6	+08 20 11	13 13 20.9	+08 36 01	321.16	+70.34	69
2512	1038E		13 15 55.1	−31 42 50	13 13 08.2	−31 27 01	309.00	+30.87	31
2513	1039E	46216	13 16 35.4	−52 23 02	13 13 33.9	−52 07 13	306.83	+10.30	174
2514	1586	46226	13 16 41.8	−19 26 54	13 14 00.6	−19 11 05	311.09	+43.02	76
2515	1587		13 16 42.0	+26 07 53	13 14 18.8	+26 23 41	24.34	+84.27	74
2516	1589	46244	13 16 57.6	+07 50 40	13 14 27.0	+08 06 28	321.52	+69.79	8
2517	1588	46261	13 17 07.2	−16 15 18	13 14 27.0	−15 59 30	311.85	+46.17	171
2518	1590		13 17 09.6	+02 20 26	13 14 36.8	+02 36 13	317.98	+64.46	117
2519	1596	46260	13 17 12.7	+81 21 39	13 17 06.6	+81 37 25	121.74	+35.71	134
	1041E		13 17 38.4	−27 03 11	13 14 53.6	−26 47 24	310.10	+35.45	53
2520	1040E	46303	13 17 43.1	−34 21 14	13 14 54.5	−34 05 27	309.08	+28.20	14
	1042E		13 18 10.8	−30 57 36	13 15 23.9	−30 41 50	309.66	+31.56	23
2521	1043E	46346	13 18 19.1	−41 27 07	13 15 26.0	−41 11 21	308.33	+21.14	17
2522	1044E	46358	13 18 26.3	−33 18 04	13 15 38.1	−33 02 18	309.40	+29.23	137
	1045E		13 18 30.6	−31 02 42	13 15 43.6	−30 46 56	309.73	+31.47	117

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2472	0.95	0.12	0.81	0.13	16.7	0.28	dm	2	IV	1	
2473	1.06	0.12	1.06	0.17	16.3	0.09	bc	0	II	2	
2474	1.70	0.11	1.68	0.12	16.2	0.42	m	2	IV	0	
2475	0.65	0.08	0.70	0.09	17.0	0.48	c	1	II	1	Knotty
2476	1.57	0.19	1.29	0.21	15.7	0.06	bc	0	II	0	Two-layers
2477	2.02	0.22	1.99	0.24	15.3	0.07	bc	1	II	1	
2478	1.59	0.16	1.67	0.21	15.7	0.57	bc	0	II	0	Curved.Compan.at1.5N.Dust lane
2479	0.70	0.07	0.75	0.12	17.1	0.45	bc	0	II	4	In pair or triplet
2480	1.08	0.13	1.14	0.13	16.2	0.36	c	0	II	0	Knotty
2481	0.65	0.09	0.63	0.10	17.0	0.46	bc	0	II	1	
2482	1.46	0.09	1.43	0.11	16.4	1.52	d	0	III	0	In rich field of stars
2483	0.61	0.08	0.52	0.10	17.2	0.31	c	0	II	2	
2484	0.76	0.10	0.74	0.11	16.8	0.07	c	0	II	0	
2485	0.62	0.08	0.55	0.09	17.1	0.06	dm	0	II	0	Bluish
2486	0.97	0.10	0.98	0.13	16.6	0.30	bc	0	II	0	Loose
2487	0.83	0.10	0.78	0.11	16.7	0.35	c	0	II	0	
2488	0.84	0.09	0.73	0.09	16.8	0.10	cd	1	II	0	F.disk extension on O pr.?
2489	1.23	0.13	1.23	0.13	16.0	0.07	cd	0	I	0	Three compact companions
2490	0.88	0.09	0.96	0.11	16.6	0.42	cd	0	II	0	
2491	0.83	0.09	0.58	0.10	17.0	0.43	b	0	II	1	
2492	1.10	0.13	0.90	0.17	16.3	0.07	c	2	II	0	
2493	0.92	0.11	0.92	0.12	16.5	0.09	bc	0	II	2	
2494	0.84	0.09	0.84	0.10	16.6	0.05	d	1	I	0	
2495	7.28	0.78	6.38	0.81	12.7	0.07	cd	0	I	0	
2496	1.06	0.10	0.90	0.10	16.7	0.09	cd	1	III	1	
2497	0.73	0.09	0.67	0.10	16.8	0.45	bc	0	I	0	Bright nucleus
2498	0.63	0.07	0.67	0.07	17.1	0.49	d	0	II	1	
2499	0.61	0.07	0.58	0.08	17.2	0.40	d	0	II	1	Star proj. near nucleus
2500	0.72	0.10	0.58	0.10	16.9	0.07	c	1	II	1	
2501	3.53	0.50	3.58	0.53	14.0	0.38	cd	0	II	3	Two-layers
2502	0.76	0.10	0.67	0.11	16.8	0.04	dm	2	II	1	Br. sp. at 5.0 W
2503	1.21	0.17	1.12	0.16	15.9	0.03	dm	1	II	0	
2504	2.51	0.34	2.46	0.36	14.7	0.40	bc	0	II	1	El. gal. at 7.0 W
2505	0.99	0.09	0.91	0.12	16.7	0.36	c	0	II	0	
2506	1.27	0.09	1.16	0.11	16.6	0.33	c	1	III	1	Curved.Interact.w.El.gal.at W
2507	1.59	0.16	1.34	0.18	15.8	0.12	cd	2	II	4	Interact. w. compan. at 2.0 S
2508	0.60	0.08	0.67	0.11	17.1	0.31	c	0	II	0	
2509	0.67	0.09	0.67	0.10	16.9	0.14	d	1	II	0	
2510	1.01	0.09	0.97	0.11	16.6	0.62	cd	0	II	0	Star proj. near nucleus
2511	0.84	0.09	0.81	0.10	16.9	0.11	cd	0	III	1	
2512	0.70	0.07	0.69	0.09	17.1	0.27	cd	0	II	3	
2513	1.27	0.10	1.36	0.21	16.4	1.15	dm	0	III	1	
2514	1.46	0.20	1.25	0.22	15.7	0.35	b	0	II	1	LSB disk
2515	0.96	0.09	0.76	0.09	16.9	0.05	d	0	III	1	
2516	1.20	0.17	1.21	0.20	15.9	0.11	c	0	II	3	Diffuse halo on N end
2517	2.46	0.25	2.41	0.26	15.0	0.35	cd	0	II	3	El. gal. 0.7 at 2.0 NE
2518	0.68	0.09	0.63	0.12	17.1	0.12	c	0	III	0	
2519	1.18	0.15	1.12	0.16	16.2	0.27	c	0	III	0	
	0.57	0.06	0.50	0.08	17.3	0.30	cd	0	I	3	
2520	1.74	0.22	1.84	0.21	15.3	0.25	c	0	II	0	
	0.54	0.07	0.48	0.08	17.4	0.26	d	0	II	6	
2521	0.83	0.09	0.87	0.10	16.7	0.49	cd	0	II	1	Slightly curved.In cluster
2522	1.16	0.16	1.14	0.15	16.0	0.27	b	0	II	2	Bright nucleus
	0.54	0.07	0.42	0.09	17.5	0.27	bc	0	II	6	Faint ends. In cluster

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2523	1593	46372	13 18 34.1	+47 07 57	13 16 24.4	+47 23 42	109.79	+69.30	54
2524	1591	46373	13 18 34.8	−21 17 57	13 15 52.6	−21 02 11	311.34	+41.13	60
2525	1046E		13 18 40.0	−24 15 17	13 15 56.3	−23 59 31	310.84	+38.20	112
2526	1592	46396	13 18 55.2	−05 47 30	13 16 19.1	−05 31 45	315.36	+56.42	157
2527	1048E		13 19 20.6	−26 48 04	13 16 35.7	−26 32 19	310.60	+35.65	120
2528	1594	46441	13 19 21.6	−14 50 38	13 16 42.1	−14 34 54	312.94	+47.48	150
2529	1597		13 19 25.0	+43 49 27	13 17 12.8	+44 05 11	106.06	+72.38	138
2530	1047E		13 19 25.3	−41 31 40	13 16 31.9	−41 15 55	308.54	+21.04	137
2531	1049E	46452	13 19 28.9	−35 06 07	13 16 39.5	−34 50 23	309.39	+27.42	11
2532	1050E	46457	13 19 31.1	−37 20 46	13 16 40.4	−37 05 01	309.10	+25.19	81
2533	1598		13 19 37.9	+33 15 21	13 17 18.9	+33 31 05	79.82	+81.36	142
2534	1051E	46478	13 19 38.3	−40 47 42	13 16 45.3	−40 31 58	308.67	+21.76	117
2535	1599		13 20 10.6	+11 30 03	13 17 41.6	+11 45 46	327.68	+72.98	123
2536	1054E		13 20 39.5	−26 39 57	13 17 54.4	−26 24 14	310.98	+35.75	75
2537	1055E	46571	13 20 43.1	−25 14 53	13 17 58.7	−24 59 10	311.24	+37.15	99
2538	1600		13 20 45.6	+02 16 12	13 18 12.8	+02 31 55	319.95	+64.17	171
2539	1601		13 21 01.9	+33 03 52	13 18 43.0	+33 19 34	77.58	+81.28	172
2540	1602		13 21 09.6	+26 35 07	13 18 47.5	+26 50 49	29.94	+83.35	143
2541	1052E	46650	13 21 38.2	−77 31 58	13 17 22.8	−77 16 16	304.61	−14.76	29
2542	1604		13 21 57.1	+35 38 19	13 19 40.1	+35 53 59	87.43	+79.29	38
2543	1603		13 22 00.0	+08 06 01	13 19 29.7	+08 21 41	325.17	+69.64	134
2544	1605		13 22 07.2	+35 23 38	13 19 50.1	+35 39 18	86.44	+79.46	29
2545	1056E		13 22 36.1	−17 17 02	13 19 55.2	−17 01 23	313.47	+44.95	9
2546	1606	46731	13 22 50.4	+19 41 24	13 20 25.1	+19 57 03	348.65	+79.65	49
2547	1057E		13 23 09.6	−26 39 54	13 20 24.2	−26 24 15	311.66	+35.67	137
2548	1607		13 23 14.4	+44 26 00	13 21 03.6	+44 41 38	104.74	+71.55	75
2549	1058E	46786	13 23 31.2	−30 06 54	13 20 43.9	−29 51 16	311.14	+32.25	65
2550	1059E	46794	13 23 35.9	−26 51 58	13 20 50.3	−26 36 19	311.74	+35.45	161
2551	1608	46804	13 23 43.4	+30 33 50	13 21 23.6	+30 49 27	60.76	+82.14	146
2552	1060E	46807	13 23 45.6	−23 10 48	13 21 01.8	−22 55 10	312.52	+39.09	67
2553	1609	46840	13 24 09.6	−17 54 07	13 21 28.4	−17 38 30	313.83	+44.28	123
2554	1613	46846	13 24 13.7	+70 31 54	13 22 47.8	+70 47 30	118.99	+46.34	154
2555	1610	46865	13 24 24.0	+17 05 35	13 21 57.7	+17 21 11	341.84	+77.40	178
2556	1612		13 24 26.4	+43 57 22	13 22 15.5	+44 12 58	103.50	+71.91	172
2557	1611		13 24 30.2	+33 02 06	13 22 12.0	+33 17 42	74.50	+80.73	47
2558	1614		13 25 14.4	+20 43 08	13 22 49.9	+20 58 44	355.03	+79.97	74
2559	1615		13 25 25.7	+04 46 00	13 22 54.0	+05 01 35	324.35	+66.21	22
2560	1061E	46968	13 25 39.4	−27 20 43	13 22 53.3	−27 05 08	312.20	+34.91	103
2561	1062E		13 26 00.6	−23 37 57	13 23 16.4	−23 22 23	313.07	+38.56	36
2562	1616	47004	13 26 06.7	+21 56 22	13 23 42.8	+22 11 56	1.45	+80.56	124
2563	1617		13 26 10.1	+32 08 20	13 23 51.5	+32 23 54	68.61	+80.95	176
2564	1618		13 26 38.4	+27 02 24	13 24 17.1	+27 17 57	34.29	+82.17	131
2565	1053E		13 26 39.1	−86 39 47	13 17 38.5	−86 24 08	303.49	−23.83	19
2566	1063E		13 27 00.0	−51 13 01	13 23 56.1	−50 57 28	308.60	+11.26	118
2567	1619	47130	13 27 13.9	−20 27 26	13 24 31.2	−20 11 54	314.18	+41.63	21
2568	1620	47153	13 27 31.2	+20 52 52	13 25 07.0	+21 08 23	357.68	+79.67	37
2569	1621	47162	13 27 35.0	+15 11 23	13 25 07.9	+15 26 54	339.89	+75.40	100
2570	1622		13 27 43.2	+20 58 41	13 25 18.9	+21 14 12	358.26	+79.69	11
2571	1064E		13 27 52.9	−29 30 36	13 25 05.3	−29 15 04	312.36	+32.69	55
2572	1065E	47201	13 27 55.1	−25 51 25	13 25 09.4	−25 35 54	313.12	+36.29	51
2573	1624	47238	13 28 19.2	+30 01 08	13 25 59.8	+30 16 39	54.75	+81.41	68
2574	1623	47243	13 28 20.2	−11 47 03	13 25 41.4	−11 31 32	317.08	+50.07	117
2575	1066E		13 28 21.7	−19 31 12	13 25 39.2	−19 15 41	314.77	+42.50	112
2576	1625		13 28 31.2	+47 42 52	13 26 24.8	+47 58 21	105.98	+68.18	26

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2523	1.28	0.11	1.12	0.11	16.4	0.05	cd	1	III	1	Compact compan.at 1.2 N
2524	1.88	0.17	1.88	0.21	15.6	0.52	dm	0	III	1	
2525	0.70	0.09	0.70	0.11	16.9	0.44	c	0	II	0	
2526	1.27	0.11	1.27	0.11	16.2	0.16	d	1	II	1	
2527	0.61	0.07	0.58	0.09	17.3	0.27	c	0	II	1	In cluster
2528	4.14	0.58	3.98	0.57	13.8	0.28	c	0	II	1	
2529	0.96	0.10	0.88	0.12	16.6	0.07	cd	0	II	1	Compan. at 1.8 N
2530	0.63	0.07	0.67	0.09	17.1	0.52	d	0	II	0	Compan.at 1.7 to NW.Tail to SE
2531	1.97	0.17	2.18	0.19	15.4	0.27	d	0	II	1	
2532	0.89	0.10	0.91	0.11	16.6	0.25	c	1	II	6	Diffuse. Curved
2533	0.80	0.10	0.71	0.11	16.8	0.06	cd	1	II	3	Second compan. at 1.2 W
2534	1.25	0.10	1.24	0.17	16.5	0.45	d	1	III	2	Knots.Interacting?Gal. proj.?
2535	0.97	0.10	1.01	0.12	16.7	0.10	c	0	III	1	
2536	0.90	0.10	0.93	0.12	16.6	0.32	bc	0	II	1	
2537	0.89	0.10	0.91	0.10	16.6	0.40	c	0	II	0	
2538	0.76	0.10	0.65	0.13	16.9	0.11	d	1	III	1	Asymmetric on E print
2539	0.64	0.08	0.62	0.09	17.1	0.06	cd	1	II	3	
2540	0.83	0.09	0.60	0.10	17.1	0.08	cd	0	III	3	S-shaped
2541	2.89	0.35	2.51	0.44	14.5	1.31	cd	0	I	0	Two-layers. Knots. Stars proj.
2542	0.81	0.10	0.87	0.10	16.8	0.05	d	0	III	2	
2543	0.87	0.11	0.78	0.11	16.6	0.09	c	1	II	0	
2544	0.77	0.10	0.88	0.10	16.8	0.04	cd	1	III	2	
2545	0.61	0.08	0.48	0.11	17.2	0.37	cd	0	II	1	
2546	1.40	0.12	1.23	0.13	16.2	0.08	c	1	II	1	
2547	0.63	0.09	0.62	0.11	17.0	0.28	c	0	II	2	
2548	0.84	0.08	0.83	0.08	16.8	0.08	d	0	II	0	
2549	1.83	0.16	1.75	0.18	15.6	0.27	c	0	II	2	Curved arms
2550	1.07	0.08	1.06	0.10	16.7	0.28	c	0	II	1	V. good representative
2551	1.12	0.11	1.03	0.11	16.4	0.06	d	0	II	2	
2552	1.22	0.16	1.02	0.18	16.0	0.37	dm	0	II	1	Diffuse
2553	1.25	0.10	1.01	0.09	16.4	0.41	d	1	II	0	
2554	1.19	0.12	1.04	0.11	16.3	0.04	cd	0	II	1	Br. sp. gal. 1.4 at 6.5 W
2555	1.21	0.11	1.12	0.12	16.3	0.13	d	1	II	3	Slightly curved and knotty
2556	1.00	0.10	0.96	0.11	16.5	0.06	cd	0	II	2	
2557	0.62	0.08	0.67	0.08	17.0	0.05	cd	0	II	1	Distant
2558	0.71	0.10	0.78	0.11	16.7	0.08	cd	1	II	0	
2559	1.01	0.10	0.93	0.11	16.7	0.11	c	1	III	0	
2560	0.89	0.09	0.87	0.11	16.7	0.26	c	0	II	2	In clust.Nearest gal.at 1.0 N
2561	0.60	0.07	0.58	0.10	17.3	0.42	c	0	II	1	In group of 3 galaxies
2562	1.06	0.12	1.03	0.12	16.3	0.08	d	1	II	1	Slightly curved
2563	0.88	0.10	0.54	0.11	17.2	0.06	c	1	IV	1	
2564	0.91	0.12	0.85	0.12	16.5	0.05	cd	0	II	1	
2565	0.73	0.09	0.78	0.11	17.0	0.50	c	0	III	3	
2566	0.82	0.09	0.98	0.10	16.8	1.07	c	0	III	0	Slightly curved ends
2567	0.91	0.09	0.84	0.10	16.9	0.36	cd	0	III	0	
2568	1.34	0.18	1.34	0.20	15.6	0.09	c	0	I	1	
2569	1.37	0.11	1.28	0.12	16.2	0.09	c	0	II	1	
2570	0.73	0.10	0.81	0.11	16.7	0.09	cd	0	II	1	
2571	0.70	0.07	0.67	0.09	17.1	0.25	d	0	II	6	In cluster
2572	2.16	0.22	2.18	0.21	15.2	0.27	bc	0	II	0	Dust. Knots. Curved ends
2573	1.28	0.13	1.20	0.12	16.0	0.05	cd	1	I	0	Slightly diffuse W side
2574	1.85	0.24	1.59	0.24	15.4	0.21	bc	0	II	2	
2575	0.73	0.07	0.69	0.11	17.1	0.42	d	1	II	0	
2576	0.94	0.11	0.94	0.12	16.6	0.05	c	0	III	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
	1067E		13 28 55.2	−31 31 19	13 26 06.3	−31 15 49	312.22	+30.67	31
2577	1628		13 29 00.2	+79 03 10	13 28 38.6	+79 18 37	120.68	+37.91	109
2578	1068E		13 29 08.2	−35 05 22	13 26 17.0	−34 49 52	311.59	+27.15	0
2579	1626	47394	13 29 48.7	−17 57 57	13 27 07.0	−17 42 28	315.65	+43.96	126
2580	1069E	47419	13 30 00.0	−27 27 43	13 27 13.2	−27 12 15	313.34	+34.63	136
2581	1627	47469	13 30 38.6	+49 08 13	13 28 34.3	+49 23 39	106.56	+66.73	160
2582	1073E		13 31 28.9	−18 45 40	13 28 46.5	−18 30 14	315.96	+43.10	22
2583	1072E		13 31 33.6	−32 09 58	13 28 43.8	−31 54 32	312.73	+29.94	134
2584	1071E		13 31 34.7	−43 09 55	13 28 37.0	−42 54 29	310.66	+19.10	67
2585	1629		13 31 36.0	−11 24 36	13 28 57.2	−11 09 11	318.43	+50.25	12
2586	185		13 32 02.6	+87 04 04	13 38 40.0	+87 19 20	122.33	+30.01	162
2587	1074E	47605	13 32 11.0	−30 47 54	13 29 22.0	−30 32 29	313.17	+31.26	151
	1075E		13 32 19.3	−22 23 02	13 29 35.0	−22 07 38	315.21	+39.51	83
2588	1631		13 32 26.4	+45 49 08	13 30 19.6	+46 04 32	102.07	+69.61	34
2589	1630	47680	13 32 50.4	−03 05 00	13 30 15.2	−02 49 37	322.83	+58.18	35
2590	1634	47718	13 33 14.4	+45 50 17	13 31 07.7	+46 05 39	101.75	+69.53	0
2591	1632	47730	13 33 20.4	+03 55 31	13 30 48.6	+04 10 53	328.08	+64.73	168
2592	1635		13 33 41.5	−11 14 18	13 31 02.5	−10 58 56	319.28	+50.29	96
2593	1633		13 34 02.4	−11 06 34	13 31 23.4	−10 51 13	319.46	+50.39	111
2594	1638	47788	13 34 03.1	+47 54 50	13 31 58.6	+48 10 11	103.95	+67.61	168
2595	1636	47784	13 34 03.6	+04 45 14	13 31 32.2	+05 00 35	329.23	+65.43	140
2596	1639	47780	13 34 03.8	+52 42 08	13 32 04.8	+52 57 29	108.53	+63.22	16
2597	1076E	47789	13 34 04.4	−27 09 22	13 31 17.3	−26 54 01	314.49	+34.76	139
2598	1637		13 34 08.9	+39 51 01	13 31 57.1	+40 06 22	90.78	+74.50	50
2599	1640		13 34 21.6	+33 49 26	13 32 05.8	+34 04 47	71.47	+78.59	89
2600	1077E		13 34 21.7	−41 00 59	13 31 25.1	−40 45 38	311.60	+21.13	38
2601	1078E	47821	13 34 23.9	−37 43 31	13 31 29.8	−37 28 10	312.24	+24.37	157
2602	1070E	47832	13 34 33.2	−83 07 46	13 28 27.9	−82 52 23	304.30	−20.37	175
2603	1079E		13 34 47.3	−45 32 51	13 31 46.7	−45 17 31	310.83	+16.66	108
2604	1080E		13 35 12.1	−42 23 17	13 32 14.2	−42 07 57	311.50	+19.75	83
	1081E		13 35 18.6	−37 17 44	13 32 24.7	−37 02 25	312.53	+24.76	136
2605	1082E		13 35 22.2	−37 09 51	13 32 28.4	−36 54 32	312.57	+24.88	102
2606	1641	47935	13 35 36.2	+33 28 46	13 33 20.3	+33 44 04	69.31	+78.56	126
2607	1084E		13 35 52.4	−42 53 24	13 32 53.9	−42 38 06	311.53	+19.24	83
2608	1083E		13 35 52.8	−47 06 41	13 32 50.4	−46 51 22	310.74	+15.09	54
2609	1085E		13 35 57.5	−31 19 08	13 33 07.5	−31 03 50	313.98	+30.60	37
2610	1642		13 36 02.6	+08 11 05	13 33 32.7	+08 26 23	334.13	+68.31	139
2611	1643	47996	13 36 06.5	+37 05 17	13 33 53.2	+37 20 34	82.27	+76.28	44
2612	1644		13 36 37.7	+55 53 12	13 34 44.2	+56 08 28	110.19	+60.11	161
2613	1645	48084	13 37 02.4	+31 45 58	13 34 45.4	+32 01 13	60.71	+79.05	101
2614	1086E	48094	13 37 07.3	−30 58 59	13 34 17.4	−30 43 43	314.34	+30.87	95
2615	1087E		13 37 52.7	−20 46 34	13 35 08.6	−20 31 19	317.32	+40.79	13
	1088E		13 37 57.7	−20 41 28	13 35 13.7	−20 26 13	317.38	+40.87	120
2616	1089E		13 38 07.1	−32 35 17	13 35 15.9	−32 20 03	314.20	+29.26	5
2617	1646	48184	13 38 13.7	+06 27 56	13 35 43.0	+06 43 10	333.33	+66.54	54
2618	1648	48251	13 38 53.5	+14 44 38	13 36 27.1	+14 59 51	347.05	+73.40	138
2619	1649	48262	13 39 04.8	+02 09 49	13 36 32.0	+02 25 02	329.51	+62.55	62
2620	1651	48291	13 39 29.0	+46 00 57	13 37 24.4	+46 16 08	99.32	+68.85	110
2621	1090E		13 39 29.9	−31 28 39	13 36 39.2	−31 13 27	314.80	+30.28	118
2622	1650		13 39 38.4	+13 31 26	13 37 11.5	+13 46 37	344.93	+72.34	136
2623	1092E	48344	13 40 02.3	−32 53 46	13 37 10.6	−32 38 35	314.58	+28.87	84
2624	1091E	48359	13 40 13.1	−51 08 32	13 37 04.9	−50 53 21	310.69	+10.99	81
2625	1652	48386	13 40 31.2	+00 00 23	13 37 57.4	+00 15 32	328.44	+60.42	58
2626	1093E		13 40 43.3	−17 33 14	13 38 00.8	−17 18 05	319.29	+43.75	24

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
	0.55	0.07	0.48	0.08	17.4	0.21	c	0	II	8	In cluster
2577	0.86	0.12	0.58	0.12	16.9	0.14	c	0	III	0	
2578	0.68	0.08	0.65	0.08	17.4	0.24	c	0	IV	2	
2579	9.91	1.23	9.24	1.29	11.8	0.34	bc	0	II	0	Eccentric dust lane
2580	1.13	0.10	1.02	0.11	16.4	0.23	dm	1	II	2	Interacting
2581	1.11	0.10	0.95	0.11	16.5	0.03	cd	1	II	0	
2582	0.60	0.08	0.56	0.09	17.3	0.40	c	0	III	0	
2583	0.80	0.09	0.75	0.09	16.7	0.21	c	0	I	4	In cluster
2584	0.63	0.08	0.67	0.10	17.1	0.50	c	0	II	1	
2585	0.85	0.08	0.83	0.08	16.8	0.20	d	0	II	0	
2586	0.66	0.09	0.56	0.09	17.2	0.76	d	1	III	0	
2587	0.96	0.13	0.89	0.16	16.4	0.24	b	0	II	1	Dust lane
	0.56	0.06	0.47	0.08	17.7	0.41	d	0	III	1	
2588	0.80	0.10	0.75	0.10	16.9	0.07	cd	0	III	1	Curved
2589	1.79	0.25	1.68	0.28	15.3	0.16	bc	0	II	0	Two-layers.Close pair at 0.4NE
2590	1.41	0.11	1.21	0.12	16.2	0.08	dm	2	II	2	
2591	1.10	0.12	0.93	0.13	16.4	0.12	c	1	II	0	
2592	0.99	0.07	0.99	0.08	17.0	0.18	d	1	III	1	
2593	0.85	0.09	0.78	0.10	16.7	0.18	dm	2	II	0	
2594	3.58	0.45	3.75	0.54	14.1	0.06	dm	0	II	0	Two-layers
2595	2.24	0.27	2.13	0.31	15.0	0.12	bc	0	II	2	Two-layers
2596	1.70	0.21	1.65	0.24	15.5	0.05	bc	0	II	0	
2597	0.92	0.09	0.89	0.10	16.7	0.27	c	0	II	5	Very faint periphery
2598	0.69	0.08	0.74	0.09	17.0	0.03	cd	0	II	3	
2599	0.82	0.10	0.78	0.11	16.7	0.05	cd	1	II	4	
2600	0.60	0.07	0.54	0.09	17.5	0.34	c	0	III	2	In cluster
2601	1.37	0.17	1.06	0.19	16.1	0.30	cd	1	III	3	Two-nucleus?Badge in the cent.?
2602	1.56	0.20	1.56	0.30	15.7	1.42	cd	1	III	0	Very diffuse
2603	12.21	1.31	9.19	1.09	11.5	0.45	dm	1	II	0	
2604	0.76	0.09	0.58	0.11	17.0	0.38	c	0	II	3	Curved diffuse ends
	0.54	0.07	0.48	0.08	17.4	0.26	c	0	II	1	
2605	0.99	0.09	0.87	0.10	16.7	0.27	c	1	II	1	In triplet?Interact.w.gal.1.0SE
2606	1.40	0.17	1.55	0.19	15.7	0.05	c	1	II	4	In group
2607	0.65	0.07	0.66	0.09	17.2	0.44	c	0	II	0	
2608	0.96	0.13	0.43	0.06	16.9	0.59	d	0	III	0	
2609	0.83	0.09	0.71	0.10	16.9	0.22	c	0	II	5	
2610	1.21	0.13	0.95	0.13	16.2	0.13	d	1	II	2	= FGC 1647. Bluish
2611	1.76	0.12	1.83	0.13	15.8	0.03	d	0	II	0	
2612	0.90	0.11	0.92	0.11	16.6	0.03	cd	0	III	1	Sharp red nucleus
2613	1.65	0.19	1.62	0.19	15.5	0.06	cd	0	II	0	Granular
2614	1.30	0.16	1.10	0.17	16.0	0.22	b	0	II	5	
2615	0.61	0.08	0.60	0.09	17.1	0.37	c	0	II	3	In group
	0.56	0.07	0.43	0.08	17.5	0.38	cd	0	II	3	In group. Faint ends
2616	0.69	0.09	0.67	0.12	16.9	0.23	c	1	II	0	
2617	1.55	0.09	1.46	0.13	16.3	0.12	d	0	II	3	Diffuse compan.at 2.7 NE
2618	1.51	0.17	1.34	0.16	15.8	0.12	c	0	II	0	
2619	1.79	0.22	1.85	0.28	15.5	0.10	c	2	III	0	Interact.tracks.W side curved
2620	1.48	0.18	1.37	0.13	15.6	0.07	m	2	II	0	Slightly arched.Bluish.Knotty
2621	0.67	0.08	0.62	0.11	17.1	0.24	bc	0	II	1	Faint arms
2622	0.69	0.09	0.54	0.10	17.2	0.09	cd	1	III	0	Bluish
2623	1.12	0.10	1.08	0.11	16.3	0.17	c	1	I	3	
2624	1.90	0.24	1.94	0.24	15.0	0.92	cd	0	I	2	Two-layers.Knots.In triplet
2625	1.09	0.15	0.94	0.15	16.1	0.13	dm	1	II	0	
2626	0.65	0.07	0.58	0.11	17.2	0.43	dm	1	II	1	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2627	1653		13 40 46.1	+07 59 00	13 38 16.4	+08 14 09	336.60	+67.57	94
2628	1654		13 40 56.2	+14 09 18	13 38 29.7	+14 24 27	347.06	+72.64	20
2629	1655		13 41 09.8	+26 08 10	13 38 50.1	+26 23 18	30.65	+78.85	161
2630	1657	48441	13 41 16.8	+33 46 23	13 39 02.0	+34 01 31	67.73	+77.38	72
2631	1656	48453	13 41 25.0	+13 51 22	13 38 58.4	+14 06 30	346.73	+72.33	6
2632	1658		13 42 00.2	−12 14 57	13 39 20.5	−11 59 50	321.86	+48.76	56
2633	1659	48550	13 42 26.4	+03 51 21	13 39 54.5	+04 06 27	332.77	+63.73	0
2634	1094E		13 42 33.5	−19 46 16	13 39 49.5	−19 31 10	319.07	+41.49	14
2635	1660		13 43 28.8	+22 05 46	13 41 06.9	+22 20 49	12.70	+77.15	62
2636	1095E	48629	13 43 38.3	−32 55 05	13 40 46.0	−32 40 01	315.41	+28.69	41
2637	1661		13 43 41.3	+54 57 08	13 41 48.9	+55 12 10	107.61	+60.59	166
2638	1096E	48639	13 43 49.1	−29 44 40	13 40 58.9	−29 29 36	316.31	+31.76	17
2639	1662	48704	13 44 37.2	−20 05 56	13 41 53.0	−19 50 54	319.57	+41.05	32
2640	1663		13 44 51.1	+23 01 18	13 42 29.7	+23 16 19	17.10	+77.24	65
2641	1097E	48739	13 44 58.9	−49 58 54	13 41 50.6	−49 43 52	311.68	+11.98	22
2642	1664		13 45 07.2	−02 47 47	13 42 32.1	−02 32 46	328.41	+57.40	138
2643	1665		13 45 33.6	−14 58 30	13 42 51.9	−14 43 30	321.88	+45.90	6
2644	1098E	48788	13 45 40.7	−39 56 13	13 42 42.5	−39 41 13	314.09	+21.76	62
2645	1666		13 46 09.6	+12 59 31	13 43 42.6	+13 14 30	347.79	+70.93	176
2646	1668	48839	13 46 27.9	+50 29 40	13 44 30.3	+50 44 38	102.45	+64.39	68
2647	1667	48836	13 46 31.4	+23 07 20	13 44 10.4	+23 22 18	18.14	+76.91	175
2648	1099E	48830	13 46 33.6	−30 52 44	13 43 42.2	−30 37 46	316.66	+30.52	100
2649	1100E	48882	13 47 14.3	−42 37 26	13 44 13.3	−42 22 29	313.75	+19.07	9
2650	1672	48890	13 47 18.2	+72 40 47	13 46 21.5	+72 55 42	117.22	+43.82	134
2651	1670		13 48 15.4	+25 54 48	13 45 56.4	+26 09 43	30.68	+77.24	78
2652	1669	48976	13 48 25.7	−18 52 20	13 45 41.6	−18 37 25	321.18	+41.97	7
2653	1101E	48988	13 48 38.9	−47 04 19	13 45 32.9	−46 49 24	312.95	+14.68	128
2654	1102E		13 48 43.2	−46 41 17	13 45 37.6	−46 26 22	313.05	+15.06	140
2655	1671		13 48 51.6	−07 30 00	13 46 13.8	−07 15 06	326.85	+52.68	45
2656	1675		13 49 40.1	+54 45 54	13 47 49.7	+55 00 45	105.86	+60.39	150
	1103E		13 49 48.0	−22 21 11	13 47 01.8	−22 06 19	320.26	+38.55	32
2657	1674		13 50 02.4	+15 54 11	13 47 37.4	+16 09 02	356.37	+72.37	112
2658	1104E	49098	13 50 12.1	−35 28 41	13 47 16.7	−35 13 49	316.20	+25.88	29
2659	1673	49103	13 50 17.0	−20 16 39	13 47 32.2	−20 01 48	321.19	+40.50	145
2660	1105E		13 50 38.4	−20 12 32	13 47 53.4	−19 57 42	321.32	+40.54	78
2661	1677		13 51 33.6	+56 15 00	13 49 46.3	+56 29 47	106.71	+58.95	144
2662	1680		13 51 54.2	+68 22 28	13 50 39.7	+68 37 14	114.71	+47.78	78
2663	1106E	49262	13 52 15.2	−49 14 23	13 49 05.6	−48 59 36	313.03	+12.44	164
2664	1676		13 52 15.8	−02 46 30	13 49 40.8	−02 31 43	331.43	+56.69	83
2665	1681	49292	13 52 38.4	+68 25 45	13 51 24.4	+68 40 29	114.64	+47.70	146
2666	1678	49306	13 52 52.8	−01 53 43	13 50 18.0	−01 38 58	332.38	+57.42	83
2667	1684		13 52 52.8	+79 42 30	13 53 15.3	+79 57 12	119.53	+37.01	135
2668	1679	49335	13 53 09.6	+04 57 38	13 50 38.6	+05 12 23	339.23	+63.40	66
2669	1107E		13 54 00.0	−29 24 58	13 51 08.6	−29 10 14	318.92	+31.51	57
2670	1682		13 54 02.9	+36 22 09	13 51 52.5	+36 36 52	71.66	+73.83	7
	1109E		13 54 24.8	−23 28 58	13 51 37.4	−23 14 15	321.13	+37.15	16
	1110E		13 54 28.4	−23 44 23	13 51 40.8	−23 29 40	321.05	+36.90	148
2671	1108E	49438	13 54 33.2	−53 18 41	13 51 17.2	−53 03 58	312.38	+ 8.40	66
2672	1111E		13 55 01.6	−48 02 49	13 51 52.6	−47 48 06	313.79	+13.48	3
2673	1112E	49478	13 55 07.0	−32 41 24	13 52 12.9	−32 26 42	318.13	+28.30	143
2674	1683		13 55 25.9	+05 43 45	13 52 55.5	+05 58 25	341.23	+63.74	100
2675	1114E	49573	13 56 28.0	−33 04 10	13 53 33.4	−32 49 31	318.32	+27.85	104
2676	1113E	49582	13 56 38.2	−70 55 41	13 52 32.4	−70 41 01	308.26	−08.73	124
2677	1685	49589	13 56 40.8	+20 10 16	13 54 19.1	+20 24 53	11.42	+73.54	135

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2627	0.72	0.09	0.67	0.10	16.9	0.13	cd	1	II	0	
2628	0.95	0.12	0.90	0.15	16.6	0.11	bc	1	III	2	S-shaped. Interacting
2629	0.62	0.08	0.62	0.08	17.2	0.05	d	2	III	3	May be irregular ?
2630	1.68	0.21	1.68	0.21	15.3	0.05	c	0	I	0	
2631	1.29	0.12	0.95	0.11	16.3	0.10	cd	0	II	1	
2632	0.78	0.11	0.84	0.11	16.7	0.29	c	0	III	0	
2633	1.01	0.13	1.08	0.17	16.1	0.11	bc	1	I	0	
2634	0.70	0.09	0.70	0.10	16.9	0.43	cd	1	II	5	
2635	1.08	0.10	0.90	0.10	16.5	0.06	dm	2	II	3	
2636	1.42	0.17	1.42	0.17	15.6	0.21	c	1	I	0	
2637	0.87	0.08	0.87	0.08	16.8	0.04	d	0	II	0	
2638	1.58	0.16	1.84	0.20	15.6	0.22	cd	1	II	2	Curved ends
2639	0.91	0.11	1.02	0.12	16.4	0.46	c	0	II	1	
2640	1.12	0.15	1.10	0.16	16.1	0.05	c	0	II	3	
2641	1.07	0.15	1.05	0.19	16.2	0.69	dm	0	III	0	Diffuse
2642	1.21	0.10	1.04	0.11	16.6	0.20	c	0	III	0	
2643	1.15	0.15	1.19	0.17	16.1	0.33	bc	0	II	0	
2644	0.85	0.09	0.79	0.10	16.8	0.29	c	0	II	1	
2645	0.67	0.09	0.57	0.11	17.2	0.11	c	0	III	1	
2646	1.12	0.12	0.92	0.13	16.4	0.05	c	2	II	1	
2647	1.05	0.15	0.95	0.15	16.2	0.06	c	1	II	5	Curved. More br.gal.at 1.5 S
2648	2.06	0.24	1.94	0.24	15.2	0.21	bc	0	II	3	In cluster
2649	1.34	0.17	1.21	0.13	15.7	0.39	d	1	I	0	LSB compan. on N side
2650	1.14	0.15	1.04	0.16	16.1	0.08	bc	0	II	2	
2651	0.78	0.11	0.90	0.13	16.7	0.05	bc	0	III	0	
2652	1.38	0.11	1.18	0.11	16.4	0.39	d	1	III	0	
2653	0.74	0.09	0.75	0.12	16.9	0.58	c	0	II	3	
2654	0.89	0.10	0.79	0.12	16.7	0.53	c	0	II	0	Two-layers. Curved ends
2655	1.13	0.15	1.36	0.16	16.0	0.16	c	0	II	4	
2656	0.76	0.08	0.76	0.08	17.0	0.04	d	0	III	0	
	0.53	0.06	0.50	0.08	17.7	0.31	cd	1	III	1	Knot near nucleus
2657	1.08	0.11	1.08	0.12	16.4	0.11	c	1	II	0	
2658	0.99	0.13	1.06	0.17	16.1	0.29	bc	0	I	0	
2659	0.84	0.11	0.65	0.11	16.8	0.31	dm	2	III	1	Different shape on O,E prints
2660	0.65	0.08	0.48	0.10	17.3	0.32	b	0	II	1	
2661	0.64	0.09	0.57	0.09	17.0	0.04	cd	0	II	1	
2662	0.84	0.09	0.64	0.09	17.0	0.07	dm	0	III	2	Two-layers on O print
2663	0.90	0.09	0.87	0.13	16.7	0.69	d	1	II	0	Curved
2664	0.80	0.08	0.67	0.09	17.2	0.20	c	0	III	0	
2665	1.18	0.12	1.12	0.15	16.4	0.07	c	0	III	2	
2666	2.18	0.27	2.18	0.35	15.2	0.21	b	0	III	1	
2667	0.68	0.08	0.78	0.09	17.1	0.13	d	0	III	0	
2668	1.12	0.09	0.99	0.10	16.4	0.10	d	0	I	3	Cluster at 20.0 N
2669	0.73	0.09	0.78	0.11	16.9	0.28	bc	0	II	3	
2670	0.99	0.11	1.01	0.12	16.4	0.06	c	1	II	2	Compact compan.at 1.5 S
	0.48	0.05	0.49	0.07	17.7	0.31	c	0	II	3	In cluster
	0.53	0.07	0.51	0.08	17.3	0.30	d	1	II	3	In cluster
2671	1.63	0.22	1.69	0.30	15.5	1.83	dm	0	III	0	
2672	0.73	0.08	0.67	0.11	17.0	0.60	d	1	II	1	
2673	0.83	0.10	0.66	0.10	16.8	0.26	c	0	II	0	
2674	1.09	0.11	0.87	0.13	16.5	0.11	c	2	II	3	
2675	1.01	0.13	0.92	0.13	16.3	0.29	d	1	II	1	Wedge-like
2676	1.90	0.17	1.79	0.19	15.7	1.27	c	0	III	0	Contrast nucl. Star projected
2677	1.06	0.12	1.06	0.12	16.2	0.11	c	0	I	2	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2678	1686		13 57 08.9	+41 21 52	13 55 03.9	+41 36 27	83.69	+70.39	48
2679	1115E	49638	13 57 19.1	−28 11 38	13 54 28.0	−27 57 02	320.16	+32.46	50
2680	1687	49657	13 57 40.8	+25 46 30	13 55 22.7	+26 01 05	31.46	+75.12	162
2681	1688		13 57 44.9	+25 36 04	13 55 26.9	+25 50 39	30.80	+75.08	0
2682	1116E	49676	13 57 54.0	−29 18 57	13 55 02.1	−29 04 21	319.91	+31.36	18
2683	1690		13 58 08.2	+28 51 26	13 55 52.3	+29 06 00	43.52	+75.19	92
2684	1689		13 58 08.9	+10 16 24	13 55 41.0	+10 30 59	349.10	+66.96	44
2685	1118E		13 58 16.7	−18 45 47	13 55 31.9	−18 31 12	324.19	+41.33	70
2686	1117E	49720	13 58 22.4	−41 33 08	13 55 19.9	−41 18 34	316.15	+19.59	67
2687	1119E	49728	13 58 28.9	−31 46 30	13 55 35.0	−31 31 56	319.20	+28.97	61
2688	1692	49752	13 58 41.3	+12 35 40	13 56 14.8	+12 50 13	353.52	+68.57	30
2689	1691	49758	13 58 45.6	+02 27 24	13 56 13.2	+02 41 57	338.95	+60.53	78
2690	1693		13 59 16.8	+24 59 56	13 56 58.5	+25 14 28	28.78	+74.63	178
2691	1695	49817	13 59 48.0	+40 22 55	13 57 42.6	+40 37 25	80.47	+70.64	124
2692	1694		13 59 48.2	+32 03 22	13 57 35.2	+32 17 52	55.39	+74.36	72
2693	1120E	49836	14 00 11.9	−48 16 08	13 57 01.2	−48 01 37	314.58	+13.04	35
2694	1696	49856	14 00 31.2	+08 39 03	13 58 02.7	+08 53 33	347.63	+65.34	162
2695	1700		14 00 40.8	+49 47 24	13 58 46.5	+50 01 52	97.20	+63.74	155
2696	1697		14 00 43.2	−12 22 11	13 58 02.2	−12 07 42	328.21	+47.07	152
2697	1698	49882	14 00 45.6	+02 01 18	13 58 13.2	+02 15 47	339.34	+59.90	120
2698	1701	49911	14 00 50.4	+43 33 50	13 58 48.5	+43 48 18	86.98	+68.40	115
2699	1699		14 00 57.6	−16 37 01	13 58 14.0	−16 22 33	326.02	+43.12	1
2700	1121E		14 01 41.9	−25 08 04	13 58 52.5	−24 53 37	322.43	+35.06	72
2701	1702		14 02 30.7	+11 51 16	14 00 04.2	+12 05 41	353.90	+67.39	149
2702	1703	50021	14 02 43.2	+09 09 52	14 00 14.8	+09 24 16	349.42	+65.38	72
2703	1709	50069	14 03 23.3	+60 59 25	14 01 51.3	+61 13 46	108.16	+54.03	174
2704	1704		14 03 38.4	+11 34 23	14 01 11.8	+11 48 45	353.89	+66.99	36
2705	1705	50126	14 04 03.6	+12 00 18	14 01 37.3	+12 14 39	354.87	+67.22	64
2706	1706	50130	14 04 07.7	+06 29 10	14 01 37.9	+06 43 31	346.14	+63.09	16
	1122E		14 04 13.8	−23 21 55	14 01 25.4	−23 07 33	323.84	+36.53	39
2707	1708		14 04 25.4	−00 27 25	14 01 51.3	−00 13 04	338.36	+57.31	40
2708	1123E	50166	14 04 28.9	−33 31 01	14 01 32.6	−33 16 40	319.97	+26.93	56
2709	1707	50156	14 04 31.2	−15 12 11	14 01 48.1	−14 57 50	327.85	+44.10	150
2710	1710	50190	14 04 43.2	+14 16 48	14 02 18.4	+14 31 08	359.65	+68.63	105
2711	1711	50207	14 04 51.4	+10 48 31	14 02 24.1	+11 02 51	353.08	+66.24	117
	1124E		14 05 08.2	−24 06 44	14 02 19.1	−23 52 24	323.76	+35.76	69
2712	1125E		14 05 25.1	−25 04 02	14 02 35.3	−24 49 43	323.43	+34.84	91
2713	1712		14 06 21.6	−05 43 13	14 03 44.4	−05 28 56	334.58	+52.49	102
2714	1126E	50315	14 06 24.1	−22 41 53	14 03 35.9	−22 27 36	324.71	+36.98	14
2715	1715	50358	14 06 56.4	+72 07 22	14 06 12.2	+72 21 35	115.02	+43.83	177
2716	1127E	50366	14 07 07.3	−32 35 51	14 04 11.4	−32 21 36	320.89	+27.62	32
2717	1713		14 07 10.8	+26 58 31	14 04 55.0	+27 12 46	36.75	+73.15	164
2718	1714	50398	14 07 38.2	+09 40 31	14 05 10.6	+09 54 44	352.38	+64.95	179
2719	1128E	50404	14 07 42.2	−38 09 58	14 04 41.1	−37 55 44	319.05	+22.31	62
2720	1129E		14 07 43.3	−27 25 48	14 04 51.5	−27 11 34	323.03	+32.45	93
2721	1130E	50474	14 08 38.4	−29 34 19	14 05 44.8	−29 20 07	322.39	+30.37	6
2722	1716	50490	14 08 58.3	−19 59 36	14 06 11.7	−19 45 25	326.69	+39.27	159
2723	1131E	50539	14 09 45.0	−48 19 50	14 06 31.6	−48 05 40	316.12	+12.53	117
2724	1717		14 09 52.8	+20 18 36	14 07 32.4	+20 32 44	16.32	+70.82	88
2725	1718	50582	14 10 07.4	+46 26 23	14 08 11.2	+46 40 29	89.32	+65.22	131
2726	1722	50611	14 10 37.0	+59 21 30	14 09 03.9	+59 35 35	105.42	+55.00	40
2727	1132E		14 10 59.9	−20 08 46	14 08 13.1	−19 54 40	327.18	+38.95	95
2728	1719		14 11 25.0	−11 08 34	14 08 44.3	−10 54 30	332.45	+47.09	83
2729	1720		14 11 31.9	−11 00 50	14 08 51.2	−10 46 45	332.58	+47.20	25

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2678	0.68	0.09	0.69	0.10	17.0	0.02	d	1	III	0	Lower side curved on O print
2679	1.25	0.13	1.26	0.17	16.1	0.28	cd	1	II	1	Curved ends
2680	1.66	0.22	1.68	0.24	15.4	0.07	c	1	II	3	Dust structures
2681	0.64	0.08	0.48	0.09	17.4	0.07	cd	0	III	1	Distant
2682	6.11	0.79	6.29	1.20	12.9	0.24	b	0	I	0	Dust lane. Knots
2683	1.46	0.18	1.31	0.21	16.0	0.05	cd	1	IV	3	Sharp nucleus on E print
2684	0.65	0.09	0.69	0.08	16.9	0.11	d	0	II	1	
2685	0.61	0.08	0.54	0.10	17.2	0.29	c	1	II	1	
2686	0.82	0.09	0.87	0.11	16.7	0.31	cd	0	II	0	
2687	1.31	0.09	1.30	0.11	16.4	0.28	cd	0	II	2	
2688	1.12	0.13	1.01	0.13	16.3	0.12	bc	0	II	0	Two-layers?
2689	1.38	0.16	1.12	0.15	15.9	0.12	dm	2	II	0	
2690	0.75	0.09	0.85	0.10	16.9	0.05	cd	0	III	3	
2691	1.66	0.17	1.64	0.18	15.6	0.06	cd	1	II	1	Sp.compan.0.7 in contact at W
2692	0.77	0.10	0.73	0.11	16.6	0.06	cd	0	I	0	
2693	2.35	0.28	2.42	0.33	14.8	0.59	dm	0	II	1	Dust lane. Knots. Star proj.
2694	1.16	0.11	1.09	0.11	16.3	0.10	dm	2	II	1	
2695	0.99	0.11	0.87	0.12	16.5	0.06	cd	1	II	2	
2696	0.77	0.10	0.82	0.10	16.8	0.35	c	1	III	0	
2697	1.70	0.24	1.68	0.24	15.3	0.13	c	1	II	1	
2698	0.80	0.11	0.69	0.12	16.7	0.03	d	0	II	1	Same dimension sp.at 4.0 NE
2699	1.22	0.10	1.12	0.10	16.5	0.36	cd	0	III	0	
2700	0.70	0.09	0.64	0.10	17.0	0.30	c	0	II	3	
2701	1.00	0.11	0.92	0.12	16.5	0.08	bc	1	II	2	
2702	1.23	0.11	1.10	0.11	16.3	0.12	cd	1	II	5	Curved S edge
2703	1.69	0.22	1.65	0.22	15.4	0.06	c	0	II	0	
2704	0.84	0.10	0.76	0.10	16.7	0.09	cd	1	II	0	
2705	1.34	0.12	1.31	0.15	16.1	0.10	c	1	II	2	
2706	1.74	0.22	1.23	0.22	15.6	0.10	bc	1	II	0	Faint bluish 2nd layer
	0.54	0.07	0.54	0.08	17.3	0.33	c	1	II	2	In cluster
2707	0.90	0.10	0.83	0.11	16.6	0.22	d	0	II	0	
2708	1.45	0.17	1.26	0.19	15.8	0.32	cd	0	II	3	
2709	1.27	0.18	1.34	0.21	15.9	0.36	bc	0	III	0	Comp.red nucl.Sp.2.7 at 1.2 W
2710	2.35	0.25	1.96	0.24	15.3	0.06	bc	0	III	2	Two-layers
2711	1.10	0.13	0.92	0.17	16.5	0.08	c	2	III	2	Interact.w.gal.at 0.7 SE
	0.54	0.06	0.52	0.08	17.5	0.28	c	0	II	0	
2712	0.89	0.10	0.73	0.09	16.6	0.31	c	0	I	1	
2713	1.28	0.17	1.34	0.19	15.8	0.10	bc	1	II	0	Dust spots
2714	0.95	0.09	0.92	0.10	16.7	0.34	c	0	II	0	
2715	1.68	0.17	1.68	0.17	15.6	0.08	c	1	II	2	Sp.1.0 at 3.0 N
2716	1.27	0.07	1.16	0.09	16.7	0.35	cd	0	II	1	V. good representative
2717	0.65	0.09	0.67	0.09	16.9	0.08	cd	0	II	0	Faint compan.at 0.2 E
2718	1.12	0.13	1.10	0.16	16.2	0.11	bc	0	II	0	
2719	1.61	0.17	1.36	0.18	15.8	0.29	bc	0	II	0	Very faint ends
2720	0.75	0.08	0.63	0.10	17.1	0.24	bc	0	II	1	
2721	2.51	0.24	2.23	0.27	15.1	0.24	b	0	II	0	Dust lane
2722	0.83	0.11	0.85	0.11	16.6	0.35	c	0	II	0	
2723	1.16	0.13	1.26	0.16	16.2	0.92	dm	0	III	0	Diffuse.LSB.Knots.Stars proj.
2724	0.90	0.10	0.84	0.10	16.7	0.21	dm	1	III	0	Bluish
2725	1.34	0.12	1.22	0.12	16.1	0.03	d	1	II	0	
2726	1.56	0.18	1.34	0.18	15.6	0.04	bc	0	I	0	
2727	0.82	0.08	0.86	0.09	16.9	0.37	c	0	II	2	
2728	0.92	0.11	0.96	0.12	16.5	0.23	c	0	II	2	
2729	0.83	0.11	0.71	0.12	16.9	0.23	bc	1	III	2	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2730	1133E	50675	14 11 35.9	−30 24 07	14 08 41.1	−30 10 02	322.76	+29.37	179
2731	1721	50676	14 11 37.9	−01 09 28	14 09 03.6	−00 55 23	340.46	+55.76	173
2732	1723		14 11 50.4	−06 58 00	14 09 12.2	−06 43 56	335.55	+50.74	19
2733	1724		14 12 09.6	+06 31 38	14 09 40.2	+06 45 41	349.54	+61.86	54
2734	1725	50722	14 12 16.3	+29 54 27	14 10 03.3	+30 08 29	46.60	+72.05	29
2735	1726		14 12 38.4	+01 36 57	14 10 05.8	+01 50 58	343.69	+57.91	32
2736	1134E	50763	14 12 57.6	−37 58 44	14 09 55.7	−37 44 43	320.17	+22.15	46
2737	1727		14 13 12.0	−07 26 48	14 10 33.6	−07 12 47	335.65	+50.16	32
2738	1728		14 13 12.7	−06 29 28	14 10 34.9	−06 15 28	336.39	+50.99	122
2739	1729		14 13 19.0	+11 17 46	14 10 52.4	+11 31 46	357.43	+65.09	112
	1135E		14 13 19.2	−21 11 20	14 10 31.4	−20 57 20	327.30	+37.78	175
2740	1730		14 13 49.7	+26 28 58	14 11 34.3	+26 42 56	35.63	+71.62	22
2741	1732		14 13 55.2	+47 53 42	14 12 02.1	+48 07 40	90.68	+63.74	144
2742	1733	50832	14 13 55.2	+57 46 16	14 12 19.8	+58 00 13	103.26	+56.09	134
2743	1731		14 14 33.6	−04 25 02	14 11 57.2	−04 11 05	338.56	+52.61	62
2744	1136E		14 14 45.6	−23 03 43	14 11 56.3	−22 49 46	326.76	+35.92	88
2745	1137E		14 14 52.8	−23 27 58	14 12 03.2	−23 14 01	326.60	+35.54	20
2746	1734		14 15 02.4	+26 43 01	14 12 47.4	+26 56 57	36.46	+71.38	111
	1138E		14 15 21.6	−22 07 41	14 12 32.9	−21 53 45	327.38	+36.73	36
2747	1735	50942	14 15 34.3	+36 13 36	14 13 27.6	+36 27 30	65.18	+69.98	112
2748	1736	50954	14 15 45.6	+40 06 20	14 13 43.3	+40 20 13	74.95	+68.26	106
2749	1737	51002	14 16 47.0	+23 00 10	14 14 29.1	+23 14 01	25.59	+70.26	168
2750	1139E	51025	14 17 12.1	−32 55 16	14 14 14.3	−32 41 24	323.00	+26.59	63
2751	1745	51046	14 17 18.5	+82 37 15	14 19 42.5	+82 50 59	119.68	+33.96	54
2752	1140E	51038	14 17 22.9	−29 00 51	14 14 28.5	−28 47 00	324.68	+30.20	116
2753	1740		14 17 29.5	+47 42 54	14 15 37.0	+47 56 43	89.45	+63.43	144
2754	1738		14 17 41.0	−05 27 48	14 15 03.7	−05 13 58	338.75	+51.31	111
2755	1739		14 17 45.6	+07 25 24	14 15 16.8	+07 39 14	352.98	+61.59	72
2756	1141E	51061	14 17 49.2	−31 20 55	14 14 52.7	−31 07 05	323.79	+28.00	76
2757	1741		14 18 33.6	−05 09 13	14 15 56.4	−04 55 25	339.31	+51.46	24
2758	1742		14 18 33.6	+07 17 11	14 16 04.6	+07 30 59	353.09	+61.36	81
	1142E		14 18 36.0	−38 03 29	14 15 32.9	−37 49 41	321.27	+21.69	38
2759	1143E	51143	14 19 03.7	−34 51 12	14 16 03.8	−34 37 25	322.62	+24.65	45
2760	1743		14 19 28.3	+11 14 43	14 17 02.0	+11 28 28	359.67	+63.92	6
2761	1744	51207	14 19 45.6	+09 21 47	14 17 18.0	+09 35 32	356.67	+62.61	52
	1144E		14 20 09.6	−29 12 47	14 17 14.7	−28 59 03	325.24	+29.79	129
2762	1146E	51265	14 20 52.8	−29 01 19	14 17 58.0	−28 47 37	325.50	+29.90	8
?	1147E		14 21 09.7	−33 20 49	14 18 10.9	−33 07 07	323.68	+25.88	91
2763	1148E		14 21 42.5	−50 15 34	14 18 22.8	−50 01 53	317.36	+10.07	166
2764	1149E		14 22 18.1	−47 38 41	14 19 02.3	−47 25 02	318.39	+12.48	57
2765	1746	51365	14 22 43.7	+34 15 14	14 20 36.4	+34 28 50	58.52	+69.18	66
2766	1150E	51398	14 23 24.0	−35 06 47	14 20 23.1	−34 53 11	323.42	+24.07	44
2767	1747		14 23 51.1	+18 51 36	14 21 30.6	+19 05 10	16.54	+67.23	33
2768	1748	51426	14 23 55.2	+34 43 26	14 21 48.7	+34 57 00	59.63	+68.82	35
2769	1749		14 24 04.8	+38 46 34	14 22 02.4	+39 00 07	69.87	+67.44	113
2770	1145E	51458	14 24 26.6	−81 08 01	14 17 48.7	−80 54 23	306.62	−18.94	170
2771	1753		14 24 30.5	−14 16 37	14 21 47.0	−14 03 04	334.40	+42.84	99
2772	1151E	51467	14 24 39.2	−33 16 04	14 21 40.0	−33 02 32	324.46	+25.68	74
2773	1750	51484	14 24 59.0	−03 04 01	14 22 23.3	−02 50 29	343.34	+52.31	38
2774	1751	51503	14 25 21.6	+39 32 24	14 23 20.6	+39 45 54	71.39	+66.90	71
2775	1152E	51515	14 25 35.4	−27 18 54	14 22 41.4	−27 05 23	327.40	+31.05	9
	1153E		14 26 36.6	−25 47 41	14 23 43.8	−25 34 13	328.39	+32.33	155
	1154E		14 26 57.5	−28 25 19	14 24 02.4	−28 11 52	327.18	+29.91	163
2776	1752	51587	14 27 00.0	+08 41 03	14 24 32.4	+08 54 29	358.18	+60.84	85

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2730	1.52	0.17	1.45	0.20	15.6	0.30	b	0	I	3	Bright
2731	5.49	0.73	4.82	0.76	13.4	0.24	d	0	III	0	Slightly curved
2732	0.78	0.11	0.88	0.12	16.7	0.12	c	0	III	1	
2733	0.65	0.09	0.68	0.11	16.8	0.11	cd	1	I	0	
2734	1.11	0.13	0.99	0.12	16.3	0.06	bc	1	II	0	
2735	0.92	0.10	0.66	0.10	16.9	0.21	cd	1	III	2	
2736	0.98	0.09	0.97	0.11	16.6	0.27	c	0	II	1	Star proj. near nucleus
2737	0.67	0.08	0.67	0.09	17.3	0.14	m	1	IV	1	
2738	0.62	0.08	0.56	0.09	17.3	0.15	d	1	III	0	
2739	0.67	0.09	0.87	0.11	16.8	0.09	c	1	II	0	
	0.56	0.07	0.54	0.09	17.3	0.35	c	0	II	0	In cluster
2740	1.10	0.11	1.04	0.12	16.5	0.07	c	1	III	2	
2741	0.76	0.09	0.76	0.09	17.0	0.06	cd	1	III	1	
2742	2.27	0.31	2.35	0.34	14.7	0.05	cd	1	I	2	Two-layers.Sp.gal.0.9 at 0.5W
2743	0.76	0.08	0.85	0.09	17.0	0.15	d	0	III	1	
2744	0.65	0.07	0.78	0.11	17.1	0.40	c	0	II	4	
2745	0.65	0.07	0.60	0.09	17.2	0.38	c	1	II	4	In group
2746	0.77	0.10	0.87	0.11	16.7	0.08	c	1	II	0	
	0.56	0.06	0.67	0.08	17.5	0.40	c	0	III	0	
2747	6.38	0.69	6.44	0.76	13.1	0.03	c	1	II	2	Dust lane
2748	1.12	0.16	0.92	0.16	16.1	0.03	c	1	II	1	
2749	1.99	0.22	1.92	0.24	15.1	0.09	c	0	I	2	
2750	0.94	0.09	1.06	0.12	16.6	0.32	c	0	II	4	
2751	1.11	0.10	0.92	0.10	16.7	0.27	cd	0	III	2	
2752	0.99	0.09	0.98	0.09	16.6	0.24	c	0	II	2	
2753	0.63	0.09	0.62	0.09	17.0	0.07	c	0	II	0	
2754	1.29	0.17	1.21	0.17	15.9	0.16	c	0	II	0	
2755	0.99	0.09	1.01	0.11	16.7	0.12	d	1	III	4	
2756	2.01	0.22	2.13	0.21	15.1	0.29	cd	0	I	0	Bright
2757	1.15	0.10	1.10	0.11	16.4	0.18	d	0	II	0	
2758	0.81	0.11	0.87	0.13	16.6	0.12	bc	0	II	4	
	0.54	0.07	0.47	0.07	17.7	0.26	c	0	IV	2	
2759	1.53	0.16	1.64	0.20	15.7	0.32	d	0	II	1	Dust lane
2760	0.90	0.12	0.73	0.11	16.6	0.14	bc	0	II	0	
2761	5.15	0.69	4.93	0.73	13.3	0.13	dm	2	II	0	Single condensations
	0.53	0.05	0.54	0.06	17.8	0.29	c	0	III	1	
2762	1.23	0.16	1.43	0.19	15.8	0.31	c	1	II	4	Distorted sp. structure
?	0.54	0.07	0.54	0.10	17.3	0.36	c	0	II	1	
2763	0.70	0.09	0.56	0.11	17.2	1.54	cd	0	III	0	Diffuse
2764	0.61	0.07	0.50	0.09	17.4	0.65	c	0	II	0	
2765	0.85	0.11	0.93	0.12	16.5	0.06	c	1	II	0	
2766	1.07	0.10	0.97	0.12	16.5	0.33	cd	0	II	0	Neighbour at 1.0 E
2767	0.71	0.10	0.65	0.11	17.0	0.12	bc	0	III	1	
2768	1.16	0.11	1.12	0.13	16.5	0.06	c	1	III	2	
2769	0.99	0.10	0.96	0.11	16.7	0.04	c	0	III	0	
2770	1.08	0.14	0.97	0.13	16.4	1.16	bc	1	III	0	Slightly curved v.f.ends
2771	1.12	0.12	1.12	0.13	16.3	0.31	bc	1	II	0	2 VLSB objs 0.4 at 2.0, 3.0E
2772	1.01	0.10	0.95	0.13	16.6	0.35	b	0	II	1	Round nucl. Star projected
2773	1.05	0.15	1.14	0.18	16.2	0.27	c	1	III	2	Compact component in contact
2774	5.66	0.34	5.38	0.34	13.9	0.03	d	0	I	1	
2775	1.04	0.10	1.14	0.19	16.4	0.30	c	0	II	0	
	0.54	0.07	0.48	0.08	17.6	0.34	c	0	III	0	
	0.56	0.06	0.39	0.07	17.8	0.27	c	0	III	0	Knots
2776	2.80	0.31	2.69	0.34	14.5	0.08	dm	2	I	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2777	1754	51599	14 27 13.4	+50 33 46	14 25 28.1	+50 47 10	91.55	+60.33	155
2778	1755		14 27 30.2	+40 57 50	14 25 31.2	+41 11 14	74.12	+65.90	65
2779	1155E	51628	14 27 32.0	−31 14 20	14 24 34.3	−31 00 54	325.99	+27.29	59
2780	1756		14 28 10.6	−00 41 05	14 25 36.4	−00 27 42	346.77	+53.74	110
2781	1157E	51676	14 28 14.5	−23 52 23	14 25 23.2	−23 38 59	329.78	+33.90	54
	1156E		14 28 21.0	−37 49 36	14 25 16.4	−37 36 12	323.27	+21.19	47
2782	1158E		14 28 26.4	−30 06 22	14 25 29.6	−29 52 59	326.72	+28.25	58
2783	1757		14 28 48.0	+59 15 45	14 27 22.2	+59 29 04	102.07	+53.74	6
2784	1159E		14 28 57.7	−25 59 13	14 26 04.5	−25 45 52	328.86	+31.93	161
2785	1160E	51776	14 29 31.2	−34 37 30	14 26 29.8	−34 24 10	324.89	+24.03	124
2786	1758		14 30 07.2	−06 25 43	14 27 29.0	−06 12 24	341.98	+48.82	4
2787	1759		14 30 42.5	+12 19 30	14 28 17.6	+12 32 46	5.33	+62.44	94
	1161E		14 30 55.1	−37 55 56	14 27 49.8	−37 42 40	323.73	+20.89	67
2788	1760		14 31 16.8	−18 25 44	14 28 29.5	−18 12 29	333.66	+38.41	52
2789	1163E	51891	14 31 23.9	−30 03 54	14 28 26.7	−29 50 39	327.40	+28.01	113
2790	1761		14 31 24.0	+17 17 13	14 29 02.9	+17 30 28	15.05	+64.92	70
2791	1162E		14 31 38.3	−44 59 24	14 28 24.0	−44 46 09	320.94	+14.35	158
2792	1764		14 31 38.4	+52 45 00	14 29 58.4	+52 58 13	93.72	+58.32	80
2793	1762	51909	14 31 44.2	+06 09 29	14 29 14.8	+06 22 42	356.14	+58.25	143
2794	1763		14 32 14.4	−01 10 22	14 29 39.8	−00 57 09	347.60	+52.73	167
2795	1765	51958	14 32 32.6	+05 40 16	14 30 03.0	+05 53 28	355.74	+57.77	66
2796	1164E	51967	14 32 40.9	−27 34 52	14 29 45.9	−27 21 40	328.92	+30.13	96
2797	1766		14 32 48.0	+28 23 35	14 30 36.7	+28 36 45	42.09	+67.58	118
2798	1165E	51990	14 33 06.5	−41 45 32	14 29 56.2	−41 32 21	322.52	+17.21	34
2799	1768		14 33 09.6	+25 57 43	14 30 56.1	+26 10 53	35.80	+67.26	22
2800	1767	52006	14 33 15.8	−01 08 21	14 30 41.3	−00 55 12	347.96	+52.59	173
2801	1770	52030	14 33 46.1	+44 04 57	14 31 52.5	+44 18 05	79.15	+63.36	158
2802	1798	52038	14 33 46.6	+85 17 24	14 39 57.3	+85 30 20	120.55	+31.36	169
2803	1166E	52060	14 34 04.8	−43 10 41	14 30 52.5	−42 57 32	322.10	+15.84	24
2804	1769	52064	14 34 07.2	+09 05 13	14 31 40.2	+09 18 21	1.13	+59.78	90
	1167E		14 34 12.0	−40 48 58	14 31 02.7	−40 35 50	323.11	+17.99	36
2805	1170E	52103	14 34 43.3	−25 26 35	14 31 49.9	−25 13 29	330.51	+31.84	116
2806	1168E		14 34 43.3	−43 58 37	14 31 29.8	−43 45 30	321.87	+15.06	37
2807	1172E		14 34 51.2	−29 56 54	14 31 53.7	−29 43 48	328.22	+27.80	135
2808	1171E	52111	14 34 53.0	−33 07 44	14 31 52.3	−32 54 38	326.69	+24.93	133
2809	1169E	52118	14 34 54.1	−42 51 42	14 31 42.0	−42 38 36	322.37	+16.07	52
2810	1772		14 35 28.6	+32 08 52	14 33 21.1	+32 21 55	51.76	+66.90	44
2811	1771	52153	14 35 28.8	+22 24 22	14 33 12.2	+22 37 25	27.35	+65.96	27
2812	1173E		14 35 44.7	−47 42 43	14 32 25.3	−47 29 39	320.50	+11.57	24
2813	1773		14 35 50.4	+12 08 42	14 33 25.6	+12 21 44	6.58	+61.32	64
2814	1774		14 36 09.8	−02 52 49	14 33 33.9	−02 39 47	347.11	+50.78	10
2815	1782		14 36 15.4	+73 30 24	14 36 04.8	+73 43 22	113.28	+41.60	20
2816	1174E		14 36 34.9	−36 43 14	14 33 30.1	−36 30 13	325.36	+21.53	24
2817	1775		14 36 36.2	+49 25 02	14 34 51.8	+49 38 01	87.83	+59.93	1
2818	1779	52247	14 37 13.7	+43 41 46	14 35 20.4	+43 54 44	77.72	+63.02	160
2819	1776	52258	14 37 21.6	+18 14 56	14 35 01.9	+18 27 55	18.51	+64.07	108
2820	1778	52265	14 37 28.8	+21 58 12	14 35 12.2	+22 11 10	26.67	+65.39	113
2821	1777		14 37 30.2	+20 20 18	14 35 12.3	+20 33 16	23.01	+64.85	13
2822	1780		14 37 32.2	+32 45 38	14 35 25.6	+32 58 35	53.18	+66.40	154
2823	1781		14 37 47.0	+30 58 43	14 35 38.6	+31 11 39	48.72	+66.50	28
2824	1176E		14 38 08.5	−26 02 29	14 35 14.2	−25 49 32	330.99	+30.95	41
2825	1175E	52304	14 38 08.5	−35 20 37	14 35 04.9	−35 07 40	326.31	+22.64	16
2826	1785	52307	14 38 12.0	+46 38 20	14 36 23.3	+46 51 15	82.92	+61.34	82
2827	1783		14 38 19.2	+25 54 22	14 36 06.2	+26 07 17	36.11	+66.10	143

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2777	1.42	0.20	1.46	0.20	15.6	0.05	cd	0	II	0	
2778	1.02	0.13	1.00	0.13	16.1	0.04	c	0	I	0	
2779	0.99	0.09	0.97	0.11	16.6	0.42	d	0	II	0	V. good representative
2780	1.03	0.11	1.01	0.17	16.7	0.18	c	0	IV	1	
2781	2.54	0.27	2.11	0.21	15.0	0.41	bc	0	II	0	Dust lane. V. faint ends
	0.54	0.07	0.48	0.08	17.4	0.33	cd	0	II	0	
2782	0.63	0.08	0.58	0.10	17.1	0.35	cd	0	II	0	
2783	0.76	0.09	0.75	0.10	16.8	0.04	cd	0	II	2	
2784	0.73	0.07	0.60	0.08	17.4	0.37	c	0	III	0	
2785	0.92	0.09	0.95	0.11	16.6	0.36	cd	1	II	0	Strongly curved. Star proj.
2786	1.46	0.17	1.25	0.16	15.9	0.23	bc	0	II	0	
2787	0.78	0.11	0.75	0.13	16.7	0.12	bc	0	II	1	
	0.54	0.07	0.48	0.09	17.4	0.39	c	0	II	0	
2788	0.76	0.09	0.67	0.09	17.0	0.33	cd	0	III	2	
2789	0.82	0.09	0.73	0.10	16.9	0.36	c	0	II	4	
2790	0.65	0.08	0.67	0.09	17.0	0.08	cd	0	II	2	Distant
2791	1.08	0.09	0.97	0.09	16.6	0.70	c	0	II	1	Curved ends. Interacting
2792	0.88	0.11	0.88	0.11	16.5	0.04	c	0	II	2	Sp. gal. 0.6 at 3.3E
2793	1.40	0.19	1.28	0.17	15.7	0.13	cd	0	II	2	Member of triplet
2794	0.76	0.10	0.73	0.12	16.9	0.19	c	1	III	0	
2795	1.09	0.10	1.00	0.11	16.6	0.13	dm	2	III	2	E pr. is out of focus
2796	0.76	0.10	0.82	0.16	16.7	0.37	cd	0	II	0	
2797	0.72	0.10	0.58	0.11	17.1	0.07	bc	1	III	2	
2798	0.99	0.13	1.02	0.17	16.4	0.46	dm	0	III	0	
2799	0.81	0.10	0.65	0.11	16.9	0.11	bc	0	II	0	
2800	1.57	0.16	1.32	0.15	15.8	0.19	cd	2	II	0	
2801	1.11	0.12	0.99	0.12	16.3	0.07	d	0	II	0	
2802	1.24	0.10	1.25	0.10	16.4	0.53	d	0	III	1	
2803	1.08	0.10	1.06	0.11	16.6	0.72	c	0	III	1	S-shaped.Diffuse arms. Knots
2804	0.97	0.11	0.91	0.11	16.4	0.12	dm	2	II	3	Comet-like. In quartette?
	0.51	0.07	0.48	0.09	17.5	0.49	d	0	III	0	
2805	1.41	0.07	1.53	0.10	16.7	0.35	c	0	III	0	Diffuse nucl. Knots
2806	0.74	0.10	0.78	0.11	16.7	0.64	d	0	II	0	Curved. Neighbour at 1.2 NW
2807	0.65	0.09	0.65	0.09	17.0	0.35	c	0	II	5	In cluster
2808	0.98	0.07	0.97	0.10	16.9	0.36	c	0	II	3	
2809	1.27	0.16	1.43	0.19	15.8	0.64	c	0	II	0	Strongly curved
2810	0.93	0.12	1.03	0.15	16.2	0.05	bc	0	I	0	Knots
2811	1.04	0.09	0.84	0.08	16.7	0.13	d	0	II	1	
2812	0.78	0.10	0.79	0.11	16.9	0.81	c	0	III	0	Star projected
2813	0.71	0.08	0.77	0.10	17.0	0.11	c	1	II	1	Different shape on E, O prs.
2814	0.86	0.11	0.85	0.11	16.7	0.35	d	1	III	2	
2815	0.96	0.10	1.04	0.11	16.5	0.11	c	0	II	2	Gal. 0.8 at 2.9 NW
2816	0.60	0.08	0.58	0.11	17.1	0.34	cd	0	II	2	Curved
2817	0.72	0.10	0.65	0.11	17.1	0.13	m	1	IV	0	
2818	2.02	0.22	1.97	0.22	15.1	0.08	cd	0	I	0	
2819	1.99	0.17	1.79	0.17	15.5	0.12	cd	1	II	3	
2820	1.34	0.17	1.23	0.15	16.0	0.13	c	1	III	4	Curved
2821	0.99	0.09	0.92	0.09	16.8	0.13	cd	0	III	1	
2822	1.06	0.10	0.84	0.11	16.8	0.05	c	1	III	0	
2823	0.67	0.09	0.65	0.09	17.2	0.06	cd	0	IV	0	Many distant fine gals beside
2824	0.77	0.09	0.75	0.11	16.8	0.39	c	0	II	1	Diffuse. Stars projected
2825	0.90	0.08	0.84	0.10	16.9	0.35	c	0	II	3	In group
2826	3.08	0.36	3.16	0.35	14.5	0.06	c	0	II	0	Dust. Knots. In group
2827	0.86	0.09	0.81	0.10	16.9	0.10	d	1	III	0	Possibly f.extension of disk

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2828	1784	52339	14 38 46.8	+07 37 02	14 36 18.7	+07 49 56	0.41	+57.95	123
2829	1788	52344	14 39 00.0	+51 07 16	14 37 19.2	+51 20 08	89.96	+58.56	87
2830	1786		14 39 12.0	−03 53 51	14 36 35.3	−03 40 58	347.05	+49.52	171
2831	1787		14 39 40.8	+09 30 39	14 37 14.1	+09 43 31	3.47	+58.98	153
2832	1790		14 39 42.5	+46 37 01	14 37 54.0	+46 49 52	82.58	+61.13	0
2833	1177E		14 39 47.9	−25 48 40	14 36 53.6	−25 35 47	331.50	+30.98	138
2834	1178E	52399	14 39 58.7	−33 06 54	14 36 57.2	−32 54 02	327.75	+24.47	171
2835	1179E	52411	14 40 12.0	−25 46 37	14 37 17.7	−25 33 46	331.61	+30.97	112
2836	1789	52422	14 40 23.5	−21 05 25	14 37 33.4	−20 52 35	334.37	+35.04	27
2837	1791		14 40 29.5	+13 20 17	14 38 06.1	+13 33 06	9.95	+61.04	162
2838	1792	52449	14 40 44.4	+14 21 44	14 38 21.7	+14 34 33	11.82	+61.53	14
2839	1794		14 41 04.8	+05 01 03	14 38 35.0	+05 13 51	357.58	+55.78	75
2840	1793		14 41 12.2	−17 38 46	14 38 24.8	−17 25 58	336.76	+37.91	149
2841	1795	52465	14 41 14.9	+10 03 25	14 38 48.9	+10 16 12	4.77	+59.01	176
2842	1180E	52469	14 41 19.3	−25 35 42	14 38 25.1	−25 22 54	331.97	+31.01	173
2843	1181E	52485	14 41 39.5	−37 13 46	14 38 33.2	−37 00 58	326.11	+20.63	55
2844	1797		14 41 57.4	+28 25 55	14 39 47.2	+28 38 40	42.46	+65.57	51
2845	1796	52504	14 42 02.4	+12 04 12	14 39 38.1	+12 16 57	8.22	+60.03	64
2846	1182E	52517	14 42 16.9	−23 02 13	14 39 24.9	−22 49 28	333.67	+33.14	108
2847	1800	52520	14 42 31.9	+42 28 32	14 40 38.0	+42 41 15	74.37	+62.71	51
2848	1183E	52544	14 42 40.0	−22 08 24	14 39 48.7	−21 55 40	334.29	+33.87	95
2849	1799	52558	14 42 48.0	+00 39 41	14 40 14.7	+00 52 24	352.86	+52.39	65
2850	1801	52602	14 43 39.6	+11 08 22	14 41 14.6	+11 21 02	7.15	+59.17	80
2851	1809		14 43 43.2	+79 46 04	14 45 15.5	+79 58 39	117.00	+36.03	162
2852	1184E		14 43 45.5	−21 19 19	14 40 54.8	−21 06 38	335.05	+34.45	99
2853	1185E	52620	14 44 02.0	−36 08 10	14 40 56.6	−35 55 29	327.09	+21.40	124
2854	1812		14 44 30.2	+79 14 44	14 45 50.7	+79 27 17	116.62	+36.46	147
2855	1186E	52659	14 44 45.6	−38 02 35	14 41 37.8	−37 49 56	326.31	+19.63	41
2856	1802	52663	14 44 57.6	+40 52 34	14 43 01.8	+41 05 10	70.76	+62.93	77
2857	1803		14 45 35.5	+26 54 05	14 43 24.3	+27 06 39	39.02	+64.63	173
2858	1188E	52710	14 45 43.2	−22 27 29	14 42 51.4	−22 14 53	334.83	+33.24	71
2859	1189E		14 46 18.8	−41 23 27	14 43 06.4	−41 10 53	325.02	+16.50	85
2860	1804	52809	14 47 24.2	−17 26 44	14 44 36.8	−17 14 13	338.47	+37.30	171
2861	1806		14 47 28.8	+01 01 34	14 44 55.8	+01 14 04	354.64	+51.85	56
2862	1805	52823	14 47 33.1	−19 19 47	14 44 43.8	−19 07 16	337.25	+35.69	161
2863	1807	52826	14 47 35.0	−00 30 58	14 45 01.1	−00 18 28	352.97	+50.71	58
2864	1187E	52837	14 47 44.2	−73 18 19	14 42 44.3	−73 05 46	311.15	−12.32	133
2865	1810		14 47 49.9	+38 12 23	14 45 51.3	+38 24 51	64.78	+63.27	30
2866	1808	52846	14 47 54.2	−19 07 54	14 45 05.2	−18 55 25	337.47	+35.81	31
2867	1820		14 48 03.4	+76 20 57	14 48 35.2	+76 33 21	114.45	+38.80	20
2868	1811		14 48 13.7	+13 09 45	14 45 50.4	+13 22 12	11.66	+59.35	84
	1190E		14 48 55.1	−29 30 50	14 45 56.2	−29 18 24	331.49	+26.76	135
2869	1813		14 49 04.8	+17 10 52	14 46 44.9	+17 23 16	18.97	+61.09	15
2870	1814	52921	14 49 12.0	+29 44 42	14 47 03.9	+29 57 06	45.71	+64.05	154
2871	1815		14 49 16.1	+31 54 27	14 47 10.2	+32 06 51	50.65	+64.01	6
2872	1816	52949	14 49 39.6	+23 33 40	14 47 25.6	+23 46 03	31.94	+63.11	43
2873	1191E	52951	14 49 43.3	−35 00 47	14 46 38.3	−34 48 23	328.75	+21.86	57
2874	1819	52952	14 49 44.9	+60 23 58	14 48 30.4	+60 36 19	100.06	+51.15	136
2875	1830		14 50 03.8	+83 18 14	14 54 04.2	+83 30 26	118.99	+32.89	116
	1192E		14 50 07.1	−42 24 04	14 46 52.5	−42 11 40	325.20	+15.28	139
2876	1818		14 50 22.8	+12 00 47	14 47 58.8	+12 13 08	10.32	+58.30	158
2877	1817	52979	14 50 23.3	+10 19 40	14 47 57.8	+10 32 01	7.70	+57.35	162
2878	1822	53043	14 51 19.2	+58 58 41	14 50 00.9	+59 10 57	98.21	+52.01	144
2879	1821		14 51 41.3	+30 23 42	14 49 34.3	+30 35 58	47.20	+63.52	34

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2828	0.81	0.10	0.76	0.11	16.7	0.12	dm	2	II	0	
2829	1.83	0.24	1.79	0.26	15.1	0.06	bc	0	I	1	Several companions
2830	0.76	0.10	0.58	0.10	17.0	0.43	cd	0	III	1	
2831	0.88	0.12	0.88	0.15	16.7	0.11	b	1	III	3	
2832	0.78	0.10	0.72	0.10	16.8	0.06	cd	1	II	1	Spiral 0.5 at 1.8 NW
2833	0.83	0.10	0.75	0.12	16.7	0.39	c	0	II	0	Very faint periphery
2834	0.92	0.09	1.05	0.11	16.6	0.34	bc	0	II	1	Diffuse arms
2835	2.44	0.27	2.66	0.31	14.9	0.40	bc	0	II	0	Dust lane
2836	0.76	0.09	0.67	0.09	17.0	0.42	cd	0	III	0	
2837	0.73	0.10	0.69	0.11	17.1	0.08	c	2	IV	1	Curved
2838	0.96	0.10	1.03	0.12	16.5	0.08	bc	0	II	5	Companion at 0.3 NE
2839	0.83	0.10	0.67	0.11	16.8	0.16	cd	1	II	0	
2840	0.65	0.09	0.64	0.09	17.1	0.43	d	1	III	0	
2841	1.03	0.11	0.93	0.13	16.6	0.12	bc	1	III	4	Interacting. Curved S side
2842	1.01	0.10	1.02	0.10	16.5	0.42	c	1	II	0	S-shaped.Diffuse.Slightly wavy
2843	0.99	0.07	0.91	0.09	17.0	0.33	cd	0	III	0	V.faint ends.Slightly diffuse
2844	0.69	0.09	0.60	0.10	17.2	0.07	c	1	III	1	
2845	1.49	0.16	1.32	0.17	15.9	0.13	c	0	II	0	
2846	0.74	0.09	0.75	0.11	16.9	0.40	c	0	II	0	"Granular".Curved. Dust lane
2847	1.03	0.12	0.96	0.12	16.4	0.05	cd	0	II	2	
2848	0.74	0.09	0.73	0.11	16.9	0.40	c	0	II	0	Compan. at 1.0 N
2849	1.34	0.17	1.23	0.17	15.8	0.19	d	1	II	0	
2850	1.57	0.16	1.43	0.18	15.8	0.14	cd	0	II	2	Knotty
2851	0.92	0.10	0.90	0.09	16.6	0.15	d	1	II	0	
2852	0.63	0.08	0.61	0.10	17.1	0.42	bc	0	II	0	Round nucleus
2853	1.36	0.13	1.08	0.12	16.2	0.43	b	0	II	0	
2854	0.88	0.12	0.85	0.12	16.7	0.13	bc	1	III	0	
2855	0.99	0.09	0.98	0.10	16.6	0.32	c	0	II	1	
2856	1.12	0.16	0.99	0.16	15.9	0.06	cd	0	I	2	
2857	0.84	0.11	0.57	0.12	17.0	0.10	c	1	III	2	
2858	0.77	0.08	0.75	0.10	16.9	0.41	d	1	II	0	
2859	0.68	0.08	0.78	0.10	16.9	0.50	d	0	II	1	
2860	3.70	0.50	3.81	0.53	14.0	0.41	cd	1	II	0	Very dusted
2861	1.06	0.15	1.12	0.20	16.2	0.20	c	1	III	0	Very red nucleus
2862	1.12	0.15	1.12	0.15	15.9	0.35	c	0	I	3	
2863	1.01	0.11	0.94	0.11	16.6	0.18	c	1	III	0	Curved
2864	2.85	0.27	2.81	0.24	14.8	0.66	c	0	II	0	Two-layers. Dust lane
2865	0.62	0.08	0.67	0.09	17.0	0.03	cd	0	II	0	
2866	1.60	0.18	1.40	0.17	15.7	0.38	c	0	II	3	Two-layers. Sp. 2.0 at 4.0 NW
2867	0.76	0.07	0.60	0.08	17.5	0.13	cd	0	IV	0	
2868	1.09	0.15	0.78	0.11	16.3	0.09	bc	1	II	1	
	0.45	0.05	0.48	0.08	17.8	0.60	c	0	II	1	
2869	0.86	0.09	0.76	0.10	16.8	0.11	c	1	II	3	
2870	1.68	0.17	1.68	0.18	15.8	0.07	c	1	III	0	Two-layers
2871	0.76	0.10	0.63	0.11	16.9	0.05	c	1	II	0	
2872	1.46	0.10	1.29	0.11	16.2	0.18	d	0	II	0	
2873	0.99	0.09	0.87	0.11	16.9	0.40	c	0	III	0	Round nucleus
2874	2.13	0.22	2.07	0.22	15.5	0.03	c	0	IV	0	Two-layers.Lens plus v.f.disk
2875	1.00	0.08	0.90	0.09	17.0	0.56	d	0	IV	0	
	0.57	0.08	0.56	0.09	17.2	0.60	bc	0	II	0	
2876	0.81	0.04	0.73	0.06	17.6	0.12	cd	0	II	1	Compan.at 0.6 W. Knotty
2877	1.57	0.22	1.51	0.24	15.5	0.11	b	1	II	2	Compact compan.at 1.0 W
2878	3.38	0.45	3.27	0.54	14.2	0.04	bc	0	II	0	Diffuse compan.1.0 at 2.5 SE
2879	0.78	0.11	0.74	0.12	16.8	0.08	bc	1	III	1	Curved

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2880	1193E		14 51 47.9	−38 06 11	14 48 38.8	−37 53 53	327.58	+18.94	70
2881	1194E	53116	14 52 24.5	−49 41 21	14 48 57.5	−49 29 04	322.17	+ 8.61	29
2882	1824		14 53 17.3	+49 11 42	14 51 36.5	+49 23 54	84.45	+57.83	116
2883	1823		14 53 40.1	+31 08 59	14 51 34.2	+31 21 09	48.88	+63.09	173
2884	1195E	53294	14 54 35.1	−73 08 52	14 49 31.8	−72 56 39	311.67	−12.40	39
2885	1826	53335	14 55 15.8	+48 21 55	14 53 34.2	+48 34 01	82.80	+57.98	52
2886	1825	53350	14 55 24.0	+37 25 19	14 53 25.5	+37 37 25	62.33	+62.01	166
2887	1827		14 55 34.1	+37 39 12	14 53 35.9	+37 51 17	62.79	+61.92	155
2888	1828	53376	14 55 52.6	+24 43 11	14 53 40.3	+24 55 16	35.07	+61.99	142
2889	1835		14 56 21.6	+50 07 52	14 54 43.3	+50 19 54	85.43	+56.91	127
2890	1829		14 56 29.8	−01 16 03	14 53 55.0	−01 04 00	354.66	+48.63	100
2891	1831		14 56 33.6	+24 57 29	14 54 21.6	+25 09 31	35.63	+61.88	41
2892	1832		14 57 05.8	+09 32 47	14 54 39.9	+09 44 48	8.26	+55.55	26
2893	1838		14 57 15.6	+38 38 04	14 55 19.0	+38 50 04	64.64	+61.37	52
2894	1834		14 57 21.6	−06 30 18	14 54 42.6	−06 18 18	349.73	+44.62	46
2895	1833	53456	14 57 29.8	−18 27 13	14 54 40.7	−18 15 12	340.25	+35.13	11
2896	1836		14 57 33.6	+07 12 45	14 55 05.7	+07 24 45	5.10	+54.08	85
2897	1837	53485	14 58 02.4	−19 23 20	14 55 12.2	−19 11 21	339.73	+34.28	145
2898	1196E		14 58 44.8	−20 21 33	14 55 53.8	−20 09 36	339.24	+33.39	132
2899	1840	53510	14 58 45.4	+41 45 55	14 56 53.6	+41 57 50	70.61	+60.19	46
2900	1839		14 59 15.6	−13 16 26	14 56 31.0	−13 04 31	344.50	+39.07	161
2901	1841	53563	14 59 41.8	+27 19 36	14 57 32.2	+27 31 28	40.81	+61.57	165
2902	1843	53607	15 00 32.6	+49 10 27	14 58 53.8	+49 22 16	83.29	+56.82	155
2903	1842		15 00 37.0	+38 00 33	14 58 40.3	+38 12 23	63.06	+60.87	134
2904	1197E	53637	15 01 04.8	−23 09 36	14 58 10.9	−22 57 46	337.92	+30.76	28
2905	1844	53684	15 02 16.1	+25 32 29	15 00 05.1	+25 44 14	37.34	+60.73	15
2906	1845		15 02 55.2	−13 19 42	15 00 10.4	−13 07 58	345.36	+38.48	156
2907	1846	53728	15 03 09.6	+21 32 24	15 00 54.8	+21 44 06	29.62	+59.57	68
2908	1849	53744	15 03 39.8	+42 07 35	15 01 49.6	+42 19 15	70.71	+59.21	177
2909	1198E	53756	15 03 48.6	−53 09 17	15 00 11.4	−52 57 34	322.11	+ 4.72	10
2910	1848	53762	15 04 01.7	+18 39 02	15 01 44.0	+18 50 42	24.47	+58.41	24
2911	1851		15 04 10.6	+17 01 23	15 01 51.5	+17 13 02	21.66	+57.75	159
2912	1853		15 04 15.4	+48 09 54	15 02 35.2	+48 21 32	81.14	+56.77	41
2913	1852		15 04 20.6	+23 11 36	15 02 07.5	+23 23 14	32.92	+59.76	159
2914	1847	53796	15 04 27.1	−14 26 24	15 01 41.1	−14 14 45	344.86	+37.38	167
2915	1850		15 04 38.9	−18 13 37	15 01 49.5	−18 01 58	342.09	+34.33	154
2916	1855	53842	15 05 13.2	+57 19 08	15 03 54.8	+57 30 42	94.24	+51.70	50
2917	1856		15 06 12.0	+48 37 49	15 04 33.2	+48 49 21	81.62	+56.27	161
2918	1854		15 06 33.4	−12 43 01	15 03 48.9	−12 31 29	346.73	+38.40	59
2919	1199E		15 07 00.8	−22 33 17	15 04 07.1	−22 21 46	339.63	+30.49	16
2920	1859		15 08 27.8	−01 12 30	15 05 53.2	−01 01 04	357.83	+46.54	177
2921	1200E	54067	15 08 40.9	−29 07 41	15 05 40.1	−28 56 15	335.80	+24.85	57
2922	1857		15 08 43.9	−06 01 22	15 06 05.0	−05 49 57	353.09	+43.09	100
2923	1201E	54102	15 09 22.0	−41 48 37	15 06 04.7	−41 37 12	328.72	+14.05	22
2924	1858		15 09 30.5	+22 20 10	15 07 17.0	+22 31 32	31.92	+58.38	66
2925	1860		15 10 20.4	+54 24 01	15 08 55.4	+54 35 19	89.67	+52.80	50
2926	1862		15 10 28.8	+54 27 26	15 09 04.3	+54 38 43	89.73	+52.76	179
2927	1861	54246	15 11 50.4	−17 56 38	15 09 00.6	−17 45 23	343.94	+33.52	0
2928	1863	54262	15 12 02.6	+01 41 56	15 09 30.3	+01 53 10	1.90	+47.81	55
2929	1203E	54268	15 12 09.7	−23 58 01	15 09 14.1	−23 46 46	339.80	+28.65	101
2930	1866		15 12 18.5	+71 15 56	15 12 11.9	+71 27 05	108.57	+41.71	82
2931	1202E	54284	15 12 28.8	−42 01 01	15 09 10.6	−41 49 47	329.11	+13.57	144
2932	1204E	54299	15 12 47.5	−28 03 02	15 09 47.5	−27 51 49	337.29	+25.23	169
2933	1864		15 13 14.4	+06 47 39	15 10 46.7	+06 58 50	8.34	+50.70	106

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2880	0.65	0.09	0.63	0.11	17.0	0.33	c	0	II	4	In group or cluster
2881	1.86	0.09	1.34	0.10	16.5	1.35	c	0	III	0	V. good representative
2882	0.69	0.09	0.71	0.10	16.9	0.09	cd	1	II	2	
2883	0.68	0.09	0.59	0.09	17.1	0.06	d	0	III	0	Red compact gal.proj.on S side
2884	0.99	0.13	1.21	0.11	16.2	0.68	bc	0	II	0	S-shaped.In rich field of stars
2885	1.39	0.12	1.15	0.12	16.2	0.10	d	0	II	1	Companion at 2.5 SW
2886	1.20	0.11	1.24	0.12	16.4	0.04	cd	1	III	2	Blue condensation
2887	0.93	0.10	0.78	0.10	16.8	0.04	cd	1	III	0	Very asymmetric on E print
2888	1.62	0.18	1.58	0.25	15.6	0.16	bc	0	II	3	
2889	0.65	0.08	0.59	0.09	17.3	0.06	cd	0	III	0	
2890	1.06	0.15	1.12	0.25	16.3	0.24	bc	1	III	1	Interact.w.compan. at 1.0 E
2891	0.95	0.13	0.99	0.19	16.3	0.16	c	1	II	0	Sb-type on E pr.?
2892	0.87	0.09	0.77	0.09	16.8	0.14	cd	1	II	2	
2893	0.84	0.11	0.84	0.12	16.7	0.05	dm	2	III	2	
2894	0.67	0.08	0.57	0.09	17.3	0.34	cd	1	III	1	
2895	2.65	0.36	2.44	0.36	14.6	0.42	d	0	II	0	
2896	0.94	0.11	0.88	0.12	16.5	0.12	c	0	II	1	
2897	1.74	0.17	1.77	0.19	15.5	0.37	d	0	II	4	
2898	1.18	0.09	0.87	0.10	16.8	0.44	c	1	III	0	Knot or gal.proj.? Curved arms
2899	1.90	0.27	1.70	0.28	15.2	0.05	m	2	III	0	Blue. Condensations
2900	0.68	0.09	0.68	0.08	16.8	0.37	m	1	II	1	
2901	1.10	0.11	0.96	0.11	16.4	0.13	cd	1	II	1	Compan. at 3.0 NE
2902	0.76	0.10	0.81	0.12	16.7	0.07	bc	0	II	3	
2903	0.78	0.10	0.76	0.10	16.7	0.06	d	0	II	1	Compan. at 2.0 NE
2904	0.98	0.10	0.89	0.11	16.6	0.58	c	1	II	0	Curved.Diff.brightness of arms
2905	1.00	0.09	0.96	0.10	16.8	0.15	cd	1	III	3	Knotty
2906	1.46	0.11	1.29	0.11	16.3	0.39	dm	2	III	1	Knotty. Sa gal. 1.3 at 3.0NE
2907	1.15	0.12	1.01	0.12	16.3	0.22	c	1	II	1	Two-layers
2908	1.31	0.13	1.32	0.12	16.0	0.07	d	0	II	2	Sp. compan. at 2.0 E
2909	1.53	0.17	1.84	0.21	15.7	3.27	c	0	III	0	
2910	1.32	0.16	1.34	0.18	16.1	0.19	cd	0	IV	0	Slightly curved edges
2911	0.87	0.09	0.82	0.10	16.9	0.12	cd	0	III	0	
2912	0.82	0.09	0.82	0.10	16.8	0.12	cd	1	II	0	
2913	1.46	0.13	1.12	0.16	16.3	0.20	c	0	III	2	
2914	2.27	0.28	2.15	0.29	15.1	0.38	d	0	III	0	
2915	0.84	0.09	0.77	0.09	16.9	0.36	d	0	III	0	
2916	1.01	0.11	1.01	0.11	16.4	0.06	cd	0	II	0	
2917	0.90	0.11	0.90	0.12	16.4	0.06	c	0	I	1	
2918	1.34	0.10	1.12	0.10	16.5	0.44	dm	2	III	0	
2919	0.89	0.07	0.73	0.06	17.2	0.59	c	0	III	0	
2920	0.83	0.11	0.72	0.12	16.7	0.30	cd	1	II	1	Two companions inside 2.0
2921	1.16	0.14	1.14	0.13	16.1	0.70	c	0	II	0	Faint very curved ends
2922	0.69	0.09	0.69	0.10	17.0	0.36	cd	0	III	0	
2923	1.08	0.10	1.16	0.12	16.4	0.46	d	1	II	0	Strongly curved.Knots.Stars
2924	0.88	0.12	0.78	0.11	16.5	0.19	cd	0	II	0	Two-layers
2925	0.83	0.11	0.69	0.12	16.7	0.05	c	0	II	2	Compact compan. at 0.7 E
2926	0.99	0.10	1.00	0.10	16.6	0.05	d	0	III	2	
2927	1.57	0.11	1.66	0.11	16.0	0.40	m	2	II	0	Blue knots. Compan. at 0.7 SW
2928	3.25	0.22	2.86	0.22	14.9	0.21	d	1	II	2	Star projected
2929	1.36	0.09	1.36	0.10	16.4	0.59	c	0	II	1	
2930	0.78	0.10	0.72	0.11	16.7	0.09	dm	1	II	3	
2931	1.27	0.08	1.06	0.10	16.8	0.42	c	0	III	1	Interact. w. gal. at 2.0 SE
2932	0.99	0.09	1.14	0.12	16.5	1.09	c	0	II	0	
2933	1.02	0.11	0.93	0.13	16.5	0.16	c	0	II	1	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2934	1865		15 13 57.6	+37 20 20	15 12 02.1	+37 31 28	60.82	+58.40	53
2935	1206E		15 13 59.9	−29 02 53	15 10 58.6	−28 51 44	336.90	+24.26	24
2936	1867	54377	15 14 01.0	+44 35 27	15 12 16.5	+44 46 33	73.94	+56.63	147
2937	1205E	54392	15 14 13.6	−46 48 36	15 10 47.0	−46 37 27	326.80	+ 9.34	36
2938	1207E		15 14 26.5	−30 01 12	15 11 24.1	−29 50 04	336.39	+23.41	51
2939	1868	54424	15 14 57.1	+01 11 17	15 12 24.5	+01 22 22	2.01	+46.92	17
2940	1869		15 15 02.4	+05 55 42	15 12 34.0	+06 06 46	7.65	+49.83	120
2941	1874		15 15 32.4	+49 37 17	15 13 57.8	+49 48 18	81.98	+54.46	176
2942	1872		15 15 40.6	+08 13 03	15 13 14.2	+08 24 06	10.74	+51.01	178
2943	1871		15 15 43.2	−00 25 24	15 13 09.1	−00 14 22	0.43	+45.72	22
2944	1870		15 15 43.2	−10 27 50	15 13 00.3	−10 16 48	350.78	+38.65	142
2945	1873	54465	15 15 48.2	+18 22 42	15 13 31.2	+18 33 44	25.89	+55.72	51
2946	1875	54470	15 15 52.3	+56 19 46	15 14 34.1	+56 30 46	91.59	+51.09	156
2947	1876	54582	15 17 28.6	−02 59 53	15 14 52.3	−02 48 56	358.16	+43.67	142
2948	1892		15 17 41.5	+81 58 58	15 21 14.6	+82 09 44	117.22	+33.45	23
2949	1893		15 17 50.6	+81 50 07	15 21 16.9	+82 00 52	117.10	+33.56	43
2950	1881		15 18 06.2	+33 32 15	15 16 06.0	+33 43 08	53.51	+57.88	129
2951	1878		15 18 16.1	−00 26 40	15 15 42.1	−00 15 46	1.00	+45.23	151
2952	1208E	54632	15 18 18.4	−32 14 58	15 15 12.8	−32 04 03	335.75	+21.10	149
2953	1879		15 18 25.4	−00 38 24	15 15 51.3	−00 27 30	0.83	+45.07	87
2954	1880		15 18 28.8	+07 51 17	15 16 02.1	+08 02 11	10.87	+50.23	50
2955	1877		15 18 36.7	−01 11 01	15 16 02.0	−01 00 08	0.30	+44.68	146
2956	1882	54674	15 19 07.2	+09 47 52	15 16 42.4	+09 58 43	13.59	+51.14	142
2957	1884		15 19 17.5	+34 49 45	15 17 19.1	+35 00 35	55.90	+57.58	69
2958	1885		15 19 39.6	+41 37 44	15 17 51.3	+41 48 32	68.26	+56.49	47
2959	1887		15 19 43.2	+48 40 02	15 18 07.7	+48 50 50	80.00	+54.23	167
2960	1883		15 19 48.0	+03 58 41	15 17 17.8	+04 09 30	6.34	+47.72	56
2961	1888		15 19 48.7	+48 43 01	15 18 13.2	+48 53 48	80.07	+54.20	64
2962	1886		15 19 51.4	+41 32 49	15 18 02.8	+41 43 36	68.10	+56.48	41
2963	1209E		15 20 33.7	−39 14 53	15 17 18.4	−39 04 05	331.99	+15.06	118
2964	1889		15 21 35.0	+41 54 18	15 19 47.3	+42 05 00	68.59	+56.08	125
2965	1210E	54845	15 21 55.1	−25 08 17	15 18 57.3	−24 57 34	341.02	+26.39	119
2966	1890	54885	15 22 31.2	+19 15 40	15 20 15.4	+19 26 19	28.32	+54.54	177
2967	1891	54909	15 23 01.0	+04 31 49	15 20 31.3	+04 42 27	7.71	+47.40	30
2968	1211E	54916	15 23 03.8	−31 47 58	15 19 58.3	−31 37 19	336.91	+20.89	47
2969	1212E	54969	15 23 43.1	−25 27 54	15 20 44.8	−25 17 17	341.16	+25.88	14
2970	1894		15 23 48.0	+07 04 11	15 21 20.8	+07 14 46	10.99	+48.70	146
2971	1213E		15 24 01.1	−32 17 15	15 20 54.8	−32 06 39	336.78	+20.37	91
2972	1214E	55031	15 24 52.9	−36 02 56	15 21 41.6	−35 52 23	334.62	+17.21	143
2973	1896		15 25 12.5	+26 21 06	15 23 04.4	+26 31 36	40.60	+55.80	138
2974	1897	55057	15 25 33.6	+18 16 41	15 23 17.1	+18 27 10	27.18	+53.52	54
2975	1903		15 25 41.5	+66 12 42	15 25 06.6	+66 23 07	102.38	+44.26	139
2976	1895		15 25 43.2	−17 14 28	15 22 53.5	−17 03 58	347.51	+31.97	90
2977	1898	55078	15 26 05.3	+09 12 17	15 23 40.0	+09 22 44	14.20	+49.37	112
2978	1901	55097	15 26 28.8	+41 17 31	15 24 40.9	+41 27 56	67.17	+55.32	151
2979	1215E	55101	15 26 36.6	−37 22 21	15 23 23.1	−37 11 54	334.11	+15.93	38
2980	1899		15 26 46.8	−13 58 00	15 24 00.0	−13 47 34	350.34	+34.24	58
2981	1900		15 26 50.4	+20 37 19	15 24 36.3	+20 47 44	31.09	+54.03	61
2982	1902		15 27 15.6	+21 02 23	15 25 01.9	+21 12 46	31.82	+54.06	41
2983	1904		15 27 43.2	+43 04 08	15 25 58.6	+43 14 29	70.10	+54.70	41
2984	1906		15 28 19.2	+49 07 16	15 26 46.3	+49 17 34	79.80	+52.75	70
2985	1905		15 29 14.4	−01 09 34	15 26 39.5	−00 59 17	2.71	+42.68	44
2986	1908		15 29 20.2	+62 24 38	15 28 27.7	+62 34 51	97.73	+46.25	145
2987	1907		15 29 25.7	+27 26 47	15 27 19.5	+27 37 02	42.78	+55.05	21

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2934	0.95	0.10	0.95	0.11	16.6	0.06	dm	1	III	0	
2935	0.70	0.06	0.71	0.09	17.4	1.11	cd	0	III	0	Very good representative
2936	2.07	0.28	2.07	0.28	15.0	0.08	cd	0	II	0	
2937	10.86	1.05	10.64	1.30	11.9	1.21	c	0	II	0	In region of strong absorption
2938	0.74	0.09	0.86	0.09	16.9	1.05	c	0	III	0	
2939	1.12	0.11	1.00	0.13	16.4	0.22	c	2	II	2	Different length of arms
2940	0.83	0.09	0.92	0.10	16.8	0.15	dm	1	III	0	
2941	0.78	0.09	0.68	0.10	17.0	0.06	d	1	III	0	
2942	0.65	0.09	0.55	0.09	17.2	0.14	d	1	III	4	Curved
2943	0.67	0.09	0.59	0.10	17.0	0.24	d	1	II	0	
2944	0.83	0.09	0.77	0.09	16.8	0.43	d	0	II	0	
2945	1.37	0.18	1.32	0.22	15.8	0.22	bc	1	II	0	
2946	12.77	1.40	12.10	1.34	11.3	0.04	cd	0	II	2	
2947	0.83	0.09	0.73	0.11	16.8	0.59	c	0	II	2	
2948	0.66	0.09	0.66	0.09	17.2	0.20	d	1	IV	1	
2949	0.81	0.11	0.83	0.11	16.6	0.19	c	0	II	1	
2950	0.83	0.11	0.87	0.10	16.5	0.09	cd	1	II	1	Companion at 0.9 S
2951	0.71	0.09	0.60	0.10	17.0	0.27	cd	0	II	1	
2952	1.45	0.16	1.45	0.19	15.8	1.38	c	0	II	0	
2953	0.99	0.06	0.78	0.08	17.4	0.27	cd	0	IV	0	In cluster
2954	0.95	0.10	0.82	0.11	16.8	0.14	cd	1	III	2	Compact companion at 1.0 S
2955	1.04	0.11	0.87	0.11	16.8	0.31	cd	0	IV	0	
2956	0.95	0.12	0.95	0.12	16.2	0.18	d	1	I	1	Companion or knot on S edge
2957	0.90	0.11	0.90	0.13	16.5	0.08	c	2	II	0	
2958	0.71	0.10	0.68	0.11	17.0	0.10	cd	1	III	1	
2959	0.73	0.10	0.63	0.11	16.9	0.07	c	0	II	1	
2960	0.67	0.09	0.47	0.10	17.2	0.19	dm	2	III	4	
2961	0.83	0.10	0.85	0.11	16.7	0.07	c	0	II	1	Star projected
2962	0.67	0.09	0.60	0.09	17.1	0.10	d	1	III	2	
2963	0.87	0.09	0.86	0.11	16.7	0.49	cd	0	II	1	
2964	0.80	0.09	0.78	0.10	16.8	0.08	d	1	II	0	
2965	1.19	0.07	1.11	0.11	16.9	0.71	c	0	III	0	
2966	1.79	0.15	1.68	0.18	15.7	0.29	c	0	II	0	
2967	1.90	0.22	1.55	0.27	15.6	0.18	c	0	III	0	
2968	1.14	0.09	0.97	0.11	16.7	0.78	cd	0	III	0	Diffuse
2969	1.41	0.10	1.43	0.11	16.4	0.74	c	0	III	0	
2970	0.71	0.09	0.71	0.10	16.9	0.16	d	1	II	1	
2971	0.68	0.08	0.54	0.08	17.2	0.96	c	1	II	0	Star projected
2972	0.83	0.09	0.79	0.11	16.8	1.26	c	0	II	0	Diffuse
2973	0.71	0.10	0.74	0.11	16.8	0.15	c	0	II	1	
2974	2.82	0.36	2.54	0.40	14.6	0.34	bc	1	II	1	
2975	0.93	0.11	0.91	0.11	16.4	0.10	dm	2	II	2	Pecular spiral 1.7 at 4.0 NW
2976	0.93	0.12	0.88	0.15	16.4	0.55	dm	0	II	0	
2977	1.50	0.20	1.34	0.21	15.7	0.15	bc	1	II	1	Knotty
2978	2.26	0.24	2.24	0.22	15.1	0.11	c	1	II	0	Star near nucleus
2979	1.38	0.09	1.26	0.11	16.6	0.77	c	0	III	1	
2980	0.88	0.09	0.88	0.10	16.8	0.53	d	1	III	0	Slightly wavy
2981	0.86	0.10	0.93	0.11	16.6	0.28	c	0	II	1	
2982	0.76	0.10	0.78	0.11	16.7	0.28	cd	0	II	0	
2983	0.78	0.10	0.78	0.11	16.7	0.14	d	1	II	1	Arched
2984	0.87	0.09	0.87	0.08	16.7	0.07	d	1	II	0	Blue condensations on W side
2985	0.72	0.10	0.65	0.13	16.9	0.59	c	0	II	0	Slightly curved
2986	0.83	0.10	0.78	0.11	16.7	0.08	cd	0	II	0	
2987	0.96	0.12	0.86	0.12	16.8	0.18	c	2	IV	2	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
2988	1216E	55241	15 29 43.8	−26 11 54	15 26 44.2	−26 01 38	341.84	+24.47	27
2989	1909		15 30 10.3	+49 01 29	15 28 37.7	+49 11 41	79.47	+52.50	76
2990	1910		15 31 25.7	−00 49 14	15 28 51.2	−00 39 04	3.54	+42.47	42
2991	1217E	55328	15 31 57.7	−24 46 23	15 28 59.5	−24 36 14	343.26	+25.26	111
2992	1218E		15 33 54.4	−26 47 43	15 30 53.7	−26 37 41	342.22	+23.42	165
2993	1912	55457	15 33 59.8	+15 57 38	15 31 41.4	+16 07 38	24.94	+50.78	40
2994	1918	55459	15 34 02.4	+56 41 13	15 32 50.3	+56 51 11	90.07	+48.76	51
2995	1913		15 34 07.2	+11 39 36	15 31 44.7	+11 49 36	18.96	+48.87	98
2996	1911		15 34 10.3	−09 31 31	15 31 27.5	−09 21 31	355.71	+36.17	120
2997	1919		15 34 21.1	+57 57 12	15 33 13.2	+58 07 08	91.70	+48.10	2
2998	1914		15 34 21.6	+04 36 05	15 31 52.3	+04 46 04	10.16	+45.14	151
2999	1917		15 34 30.2	+33 59 27	15 32 32.8	+34 09 24	54.24	+54.47	135
3000	1922		15 34 36.2	+43 02 23	15 32 52.6	+43 12 20	69.57	+53.48	0
3001	1915	55492	15 34 43.0	+08 20 03	15 32 17.1	+08 30 01	14.75	+47.10	117
3002	1916	55495	15 34 52.8	+09 34 58	15 32 28.0	+09 44 56	16.37	+47.70	18
3003	1923		15 35 03.6	+43 08 25	15 33 20.2	+43 18 21	69.71	+53.38	60
3004	1920	55517	15 35 16.8	+30 48 11	15 33 15.2	+30 58 06	48.79	+54.17	45
3005	1219E		15 35 24.0	−20 35 28	15 32 30.1	−20 25 31	346.96	+27.94	127
3006	1921	55532	15 35 39.6	+12 36 22	15 33 17.8	+12 46 16	20.50	+48.98	172
3007	1926		15 36 54.0	+51 17 20	15 35 27.9	+51 27 08	82.23	+50.67	172
3008	1924		15 37 13.4	+19 53 11	15 34 59.3	+20 03 00	31.21	+51.48	22
3009	1925		15 37 22.3	+35 14 29	15 35 27.0	+35 24 17	56.37	+53.87	44
3010	1927		15 38 31.2	+21 49 23	15 36 19.3	+21 59 07	34.33	+51.79	46
3011	1929		15 39 03.1	+40 27 14	15 37 16.0	+40 36 55	65.07	+53.12	117
3012	1928	55706	15 39 14.4	+14 10 37	15 36 54.4	+14 20 19	23.23	+48.89	108
3013	1930	55705	15 39 14.4	+40 08 42	15 37 26.7	+40 18 23	64.55	+53.13	17
3014	1931		15 39 16.3	+46 50 11	15 37 40.7	+46 59 51	75.30	+51.75	171
3015	1932		15 39 45.6	+41 52 24	15 38 01.0	+42 02 03	67.36	+52.77	137
3016	1933		15 41 06.0	+05 57 48	15 38 38.0	+06 07 23	13.07	+44.50	24
3017	1934		15 41 08.2	+24 17 41	15 38 59.2	+24 27 15	38.45	+51.85	159
3018	1220E		15 41 09.6	−28 46 12	15 38 05.9	−28 36 36	342.20	+20.88	90
3019	1938		15 41 26.6	+53 33 45	15 40 07.2	+53 43 17	85.08	+49.16	147
3020	1937		15 41 44.4	+45 34 52	15 40 06.9	+45 44 23	73.17	+51.66	106
3021	1935	55821	15 42 00.0	+00 42 48	15 39 27.0	+00 52 20	7.35	+41.32	77
3022	1936		15 42 16.8	−09 37 09	15 39 33.9	−09 27 38	357.32	+34.65	137
3023	1940	55835	15 42 24.0	+41 37 26	15 40 39.3	+41 46 56	66.83	+52.32	66
3024	1941		15 42 57.8	+16 46 42	15 40 40.8	+16 56 10	27.41	+49.11	155
3025	1939		15 42 59.8	−13 57 25	15 40 12.4	−13 47 55	353.72	+31.52	22
3026	1942	55881	15 43 48.0	+33 18 22	15 41 50.6	+33 27 46	53.16	+52.52	154
3027	1946	55905	15 44 07.4	+47 17 41	15 42 33.7	+47 27 04	75.65	+50.83	89
3028	1943	55919	15 44 28.8	+11 33 00	15 42 06.3	+11 42 23	20.57	+46.58	11
3029	1944		15 44 41.5	−00 15 13	15 42 07.7	−00 05 51	6.86	+40.21	120
3030	1947		15 44 41.8	+47 27 59	15 43 08.4	+47 37 20	75.87	+50.69	144
3031	1945	55930	15 44 49.4	+03 57 23	15 42 19.7	+04 06 45	11.46	+42.62	124
3032	1221E	55948	15 45 11.5	−66 17 30	15 40 32.5	−66 08 05	319.19	−09.07	12
3033	1223E		15 45 16.9	−19 37 19	15 42 23.5	−19 27 58	349.63	+27.09	117
3034	1222E	55957	15 45 24.8	−68 03 39	15 40 34.5	−67 54 14	318.09	−10.47	33
3035	1948	56001	15 46 24.2	+02 50 40	15 43 53.3	+02 59 56	10.52	+41.67	81
3036	1949	56005	15 46 26.4	+04 25 39	15 43 57.0	+04 34 55	12.29	+42.55	125
3037	1224E		15 46 36.1	−21 07 55	15 43 41.0	−20 58 39	348.72	+25.78	38
3038	1956		15 46 40.1	+71 27 46	15 46 53.5	+71 36 56	106.35	+39.53	68
3039	1952		15 46 43.7	+36 22 16	15 44 51.0	+36 31 30	58.18	+51.95	142
3040	1950		15 46 45.6	−07 15 08	15 44 04.7	−07 05 52	0.37	+35.40	0
3041	1225E	56033	15 47 12.1	−28 46 26	15 44 07.9	−28 37 12	343.27	+20.01	75

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
2988	1.37	0.08	1.26	0.11	16.6	1.04	cd	0	III	0	Very good representative
2989	0.83	0.09	0.78	0.09	16.8	0.06	d	2	II	1	Diffuse right side
2990	0.64	0.08	0.56	0.09	17.3	0.49	c	0	III	3	
2991	1.34	0.16	1.18	0.19	15.9	0.89	c	1	II	0	
2992	0.77	0.10	0.78	0.11	16.7	1.21	d	0	II	1	
2993	1.03	0.12	1.03	0.13	16.3	0.19	c	1	II	0	
2994	6.16	0.84	5.38	0.84	13.0	0.04	b	2	II	1	
2995	0.95	0.10	0.92	0.11	16.6	0.18	cd	0	II	1	Two-layers?
2996	0.65	0.09	0.63	0.10	17.1	0.57	dm	2	III	0	
2997	0.68	0.09	0.68	0.09	17.1	0.06	cd	0	III	0	
2998	0.90	0.12	0.78	0.15	16.6	0.25	bc	1	II	2	
2999	0.91	0.07	0.82	0.09	16.9	0.10	d	0	II	0	
3000	0.88	0.11	0.80	0.12	16.6	0.14	c	1	II	2	
3001	1.48	0.12	1.23	0.12	16.3	0.20	cd	0	III	1	Comp. gal.at 2.5NW.Star proj.
3002	1.10	0.15	1.12	0.21	16.0	0.15	b	1	I	1	N side is slightly curved
3003	0.66	0.08	0.68	0.10	17.0	0.14	c	0	II	2	
3004	1.70	0.22	1.49	0.24	15.5	0.12	bc	0	II	2	Companion at 8.0 SW
3005	0.68	0.09	0.58	0.11	17.2	0.56	c	0	III	0	
3006	1.58	0.21	1.77	0.24	15.3	0.18	c	0	I	0	
3007	1.10	0.11	1.01	0.11	16.4	0.06	c	0	II	0	
3008	1.10	0.11	1.04	0.12	16.5	0.26	c	2	III	0	Sharp nucleus
3009	0.84	0.11	0.81	0.12	16.8	0.09	c	0	III	5	Slightly curved
3010	0.77	0.10	0.77	0.10	16.7	0.24	cd	0	II	3	
3011	0.68	0.09	0.67	0.10	17.0	0.12	d	1	III	0	
3012	1.15	0.11	1.00	0.13	16.3	0.21	c	0	I	3	
3013	1.12	0.10	1.03	0.11	16.4	0.10	d	0	II	1	
3014	0.76	0.08	0.86	0.09	16.8	0.06	d	0	II	2	
3015	0.67	0.07	0.62	0.07	17.1	0.10	dm	1	II	1	
3016	0.88	0.11	0.85	0.11	16.5	0.30	d	2	II	4	Compact companion at 0.5 W
3017	0.69	0.09	0.62	0.09	17.1	0.19	cd	2	III	3	Blue
3018	0.82	0.07	0.58	0.07	17.2	0.66	c	0	II	0	
3019	0.69	0.09	0.62	0.09	16.9	0.05	d	0	II	1	Companion 0.4 at 1.5 E
3020	0.81	0.10	0.83	0.11	16.7	0.06	cd	0	II	1	More bright gal.1.5 at 1.7 S
3021	4.26	0.40	3.98	0.47	14.2	0.44	c	0	II	0	Dust lane
3022	0.82	0.09	0.75	0.10	16.9	0.64	d	1	III	0	
3023	1.09	0.13	1.05	0.15	16.2	0.12	cd	0	II	2	
3024	0.86	0.10	0.78	0.09	16.7	0.13	d	1	II	0	
3025	0.78	0.09	0.77	0.09	16.8	0.66	d	1	II	0	
3026	1.22	0.13	1.14	0.16	16.2	0.13	bc	1	II	2	
3027	1.02	0.08	0.93	0.09	16.7	0.06	d	0	II	2	
3028	1.70	0.19	1.70	0.24	15.6	0.19	b	0	II	1	Companion 0.6 at 4.5 SE
3029	0.78	0.11	0.69	0.13	16.7	0.42	cd	1	II	0	
3030	0.72	0.08	0.76	0.09	17.1	0.06	c	0	III	1	
3031	1.97	0.20	1.62	0.19	15.6	0.33	cd	2	III	2	
3032	2.26	0.16	2.42	0.21	15.5	0.60	cd	0	III	0	Star projected
3033	0.61	0.07	0.60	0.09	17.3	0.48	c	0	II	1	
3034	0.99	0.09	0.78	0.09	16.9	0.48	dm	0	III	1	Star projected
3035	1.15	0.12	0.90	0.11	16.5	0.38	dm	1	III	2	
3036	1.22	0.11	1.08	0.11	16.3	0.43	cd	2	II	1	
3037	1.04	0.08	1.11	0.10	16.8	0.88	cd	1	III	0	
3038	0.72	0.10	0.80	0.11	16.7	0.13	d	1	II	1	
3039	0.77	0.09	0.74	0.12	17.0	0.09	c	1	III	1	V.asym.on E pr.Granular on O p.
3040	0.72	0.10	0.65	0.11	17.0	0.65	bc	0	III	0	Sharp red nucleus
3041	1.20	0.16	1.18	0.13	15.9	0.78	d	0	II	2	In clust.Nearest gal. at 1.5NE

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3042	1955		15 48 35.0	+42 41 47	15 46 52.9	+42 50 54	68.25	+51.03	32
3043	1953	56094	15 48 41.3	+21 52 09	15 46 30.2	+22 01 16	35.47	+49.54	151
3044	1954	56105	15 48 58.1	+18 06 12	15 46 42.6	+18 15 19	30.07	+48.27	115
3045	1959		15 49 22.6	+33 38 33	15 47 26.1	+33 47 38	53.79	+51.37	30
3046	1957		15 49 33.6	+17 43 37	15 47 17.8	+17 52 41	29.62	+48.00	5
3047	1226E		15 49 52.7	−21 22 52	15 46 57.0	−21 13 47	349.15	+25.07	40
3048	1960		15 50 01.7	+41 37 36	15 48 18.0	+41 46 37	66.51	+50.91	40
3049	1958	56154	15 50 02.4	−02 49 23	15 47 25.9	−02 40 20	5.28	+37.58	107
3050	1961		15 50 21.6	+48 27 14	15 48 51.4	+48 36 14	76.96	+49.52	93
3051	1962		15 51 07.2	+50 22 30	15 49 41.7	+50 31 27	79.73	+48.86	82
3052	1963		15 51 09.6	+52 40 52	15 49 50.1	+52 49 49	83.03	+48.13	119
3053	1964		15 53 14.2	+27 10 22	15 51 09.7	+27 19 13	43.81	+49.79	49
3054	1966		15 53 41.8	+45 24 25	15 52 05.6	+45 33 12	72.19	+49.66	156
3055	1228E		15 53 57.5	−19 07 01	15 51 04.1	−18 58 12	351.66	+26.02	48
3056	1965		15 54 15.4	+10 58 11	15 51 52.8	+11 06 58	21.41	+44.18	171
3057	1967		15 54 43.4	+04 31 01	15 52 14.4	+04 39 46	13.89	+40.86	122
3058	1227E		15 54 48.6	−71 03 45	15 49 30.3	−70 54 54	316.77	−13.30	31
3059	1968		15 55 02.4	+10 56 13	15 52 39.6	+11 04 57	21.49	+44.00	173
3060	1969		15 55 23.5	+31 30 27	15 53 24.8	+31 39 09	50.57	+49.95	14
3061	1229E		15 55 31.8	−20 04 31	15 52 37.3	−19 55 48	351.20	+25.08	168
3062	1970	56400	15 55 45.6	+24 29 38	15 53 37.8	+24 38 19	39.99	+48.66	75
3063	1230E		15 57 50.4	−22 29 38	15 54 53.0	−22 21 04	349.75	+22.99	109
3064	1971	56526	15 58 13.7	+13 10 19	15 55 53.5	+13 18 51	24.76	+44.29	37
3065	1972		15 58 19.2	+41 14 42	15 56 35.9	+41 23 12	65.65	+49.41	47
3066	1973	56586	15 59 25.0	+53 16 30	15 58 08.8	+53 24 56	83.27	+46.76	97
3067	1974		16 00 18.0	+24 26 10	15 58 10.5	+24 34 34	40.28	+47.65	127
3068	1976		16 01 12.0	+19 32 53	15 58 58.8	+19 41 13	33.52	+46.04	91
3069	1975	56689	16 01 14.2	+14 04 43	15 58 55.0	+14 13 04	26.34	+44.00	108
3070	1233E		16 01 36.1	−22 50 31	15 58 38.0	−22 42 11	350.15	+22.13	151
3071	1231E	56729	16 01 40.1	−76 05 13	15 55 14.8	−75 56 46	313.64	−17.35	33
3072	1977		16 01 47.5	+13 49 21	15 59 28.2	+13 57 40	26.09	+43.77	145
3073	1978		16 02 04.8	+18 38 56	15 59 50.8	+18 47 14	32.41	+45.54	74
3074	1234E		16 02 04.9	−22 14 35	15 59 07.5	−22 06 16	350.70	+22.47	43
3075	1987	56836	16 02 59.8	+77 36 24	16 04 53.2	+77 44 30	111.72	+34.99	138
3076	1236E	56859	16 03 19.4	−23 31 08	16 00 20.5	−23 22 54	349.93	+21.37	64
3077	1988		16 03 31.2	+77 31 33	16 05 23.4	+77 39 37	111.62	+35.02	1
3078	1979		16 03 33.6	−03 39 30	16 00 56.0	−03 31 18	6.98	+34.39	62
3079	1235E	56891	16 03 49.7	−60 58 41	15 59 31.5	−60 50 26	324.23	−06.34	133
3080	1980		16 03 58.1	+40 02 01	16 02 13.3	+40 10 10	63.70	+48.43	127
3081	1985	56917	16 04 03.8	+63 42 46	16 03 28.5	+63 50 53	96.48	+42.20	49
3082	1982		16 04 09.6	+42 53 20	16 02 30.0	+43 01 29	67.97	+48.17	60
3083	1981		16 04 17.5	+37 24 52	16 02 28.4	+37 33 00	59.75	+48.42	93
3084	1983		16 04 58.8	+08 27 13	16 02 33.8	+08 35 19	20.08	+40.67	166
3085	1984	57018	16 05 02.2	+13 42 07	16 02 42.6	+13 50 13	26.39	+43.01	66
3086	1232E		16 05 40.9	−78 59 58	15 58 09.9	−78 51 44	311.67	−19.59	60
3087	1986		16 05 42.7	+22 27 24	16 03 33.2	+22 35 27	37.97	+45.93	169
3088	1990	57174	16 06 56.6	+62 32 14	16 06 16.1	+62 40 09	94.86	+42.42	31
3089	1994		16 07 44.6	+65 29 49	16 07 20.6	+65 37 41	98.38	+41.05	87
3090	1238E		16 08 03.1	−28 34 49	16 04 57.4	−28 26 53	346.94	+17.04	38
3091	1991		16 08 13.2	+40 19 05	16 06 29.5	+40 26 58	64.07	+47.60	111
3092	1989	57261	16 08 17.5	+07 32 21	16 05 51.6	+07 40 15	19.55	+39.51	55
3093	1239E	57271	16 08 33.7	−25 01 11	16 05 32.5	−24 53 16	349.69	+19.47	32
3094	1992	57284	16 08 58.6	+36 36 38	16 07 08.7	+36 44 28	58.57	+47.48	168
3095	1237E		16 09 17.6	−68 02 41	16 04 18.4	−67 54 46	319.82	−11.93	8

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3042	0.77	0.10	0.68	0.11	16.8	0.10	c	0	II	2	Compact galaxy 0.5 at 1.5 W
3043	2.69	0.35	2.52	0.35	14.7	0.25	bc	0	II	1	Companion at 2.5SE.Dust lane
3044	1.29	0.11	1.23	0.13	16.2	0.17	cd	0	II	0	
3045	0.76	0.08	0.67	0.10	17.1	0.12	cd	1	III	1	
3046	1.21	0.11	1.01	0.11	16.5	0.17	cd	0	III	3	
3047	0.74	0.09	0.61	0.10	17.0	1.18	c	0	II	0	Curved arms
3048	0.76	0.10	0.72	0.10	16.8	0.07	cd	0	II	0	
3049	1.79	0.24	1.66	0.24	15.5	1.52	c	1	III	0	Differ.shape on E and O prs
3050	0.72	0.09	0.78	0.10	16.8	0.09	cd	1	II	0	Slightly arched
3051	0.77	0.09	0.80	0.10	16.8	0.07	c	0	II	3	
3052	0.74	0.09	0.74	0.09	17.0	0.05	d	1	III	0	
3053	0.84	0.10	0.75	0.10	16.9	0.15	c	1	III	2	Jet along minor axis
3054	1.04	0.09	0.91	0.09	16.6	0.07	d	1	II	1	
3055	0.89	0.09	0.73	0.10	17.0	0.88	bc	1	III	1	Contrast nucleus
3056	0.64	0.09	0.66	0.10	16.9	0.23	cd	0	II	4	
3057	1.10	0.11	0.93	0.12	16.4	0.29	cd	1	II	0	
3058	1.08	0.12	0.89	0.12	16.6	0.47	bc	0	III	0	Dust lane. Star projected
3059	0.88	0.11	0.94	0.16	16.5	0.23	bc	0	II	5	Companion at 1.5 N
3060	0.83	0.11	0.67	0.11	16.7	0.10	c	2	II	1	On E pr.- only half of gal.
3061	0.63	0.07	0.54	0.08	17.4	0.95	d	0	III	0	
3062	1.12	0.11	1.00	0.12	16.4	0.23	c	0	II	2	
3063	1.59	0.16	1.56	0.16	15.8	0.94	bc	0	II	0	Dust lane
3064	2.07	0.19	1.85	0.19	15.7	0.19	c	0	IV	0	"Malin1"-type.V.sharp red nucl.
3065	0.91	0.09	0.67	0.10	17.0	0.06	d	0	III	0	Blue
3066	0.80	0.11	0.80	0.12	16.6	0.05	bc	0	II	1	
3067	0.87	0.12	0.81	0.15	16.7	0.28	bc	1	III	1	Jet to gal.at 1.5 NW
3068	0.75	0.09	0.72	0.09	16.9	0.15	cd	2	II	3	
3069	1.25	0.11	1.14	0.13	16.5	0.22	c	1	III	0	
3070	0.83	0.08	0.48	0.09	17.4	0.98	c	0	III	0	Star projected
3071	0.63	0.09	0.61	0.12	17.0	0.30	d	0	II	0	Different brightness of arms
3072	0.78	0.10	0.76	0.12	16.8	0.19	bc	2	II	0	
3073	0.78	0.11	0.58	0.09	17.1	0.27	d	1	IV	1	Blue condensation
3074	0.70	0.07	0.54	0.09	17.3	0.95	c	0	II	0	
3075	1.66	0.19	1.51	0.20	15.6	0.19	bc	0	II	4	
3076	1.34	0.07	1.42	0.09	16.7	0.72	c	0	III	2	Curved. Interacting. In group
3077	0.77	0.06	0.67	0.07	17.3	0.19	cd	0	II	3	
3078	0.80	0.08	0.81	0.09	17.0	1.01	cd	0	III	0	
3079	2.80	0.20	2.76	0.21	15.2	1.35	cd	0	III	0	Star projected. Diffuse
3080	0.95	0.09	1.00	0.10	16.8	0.06	cd	0	III	1	Pair of galaxies at 3.0 S
3081	1.90	0.17	1.79	0.18	15.7	0.08	d	2	III	0	
3082	1.10	0.10	1.10	0.11	16.4	0.05	cd	0	II	0	
3083	0.71	0.09	0.59	0.10	17.2	0.06	c	0	III	1	Distant
3084	0.73	0.10	0.54	0.10	16.9	0.24	dm	0	II	1	Bright compan. at 3.0 NW
3085	1.76	0.17	1.56	0.21	15.5	0.22	bc	0	I	2	
3086	0.90	0.08	0.82	0.10	17.2	0.80	c	0	IV	1	The nearest compan.at 3.2NW
3087	1.23	0.11	1.23	0.12	16.3	0.26	c	1	II	3	Two-layers. F.curved S part
3088	0.90	0.09	0.87	0.09	16.7	0.09	d	0	II	0	
3089	0.96	0.10	0.96	0.11	16.7	0.12	c	0	III	0	
3090	0.92	0.10	0.95	0.11	16.6	0.84	c	0	II	2	
3091	0.77	0.10	0.80	0.11	16.7	0.04	cd	0	II	0	
3092	3.34	0.45	2.95	0.46	14.1	0.19	d	0	I	0	Dust lane
3093	1.67	0.20	1.26	0.21	15.7	0.65	bc	0	II	0	
3094	2.18	0.21	2.22	0.24	15.2	0.09	cd	1	II	0	Two-layers
3095	1.31	0.09	0.97	0.08	16.7	0.38	c	0	III	0	Star near nucleus

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3096	1993		16 09 30.5	+22 20 10	16 07 21.1	+22 27 58	38.16	+45.05	92
3097	1995	57332	16 09 51.1	+20 10 36	16 07 39.1	+20 18 24	35.30	+44.32	129
3098	1996	57337	16 09 51.4	+22 36 54	16 07 42.4	+22 44 41	38.57	+45.05	61
3099	1997		16 09 57.6	+22 44 10	16 07 48.7	+22 51 57	38.75	+45.06	42
3100	1998	57349	16 10 04.8	+22 39 00	16 07 55.8	+22 46 46	38.64	+45.01	14
3101	2000		16 10 32.2	+52 25 01	16 09 15.5	+52 32 44	81.40	+45.39	135
3102	1999		16 10 52.8	−00 00 19	16 08 19.0	+00 07 25	11.89	+35.01	154
3103	1240E		16 11 14.3	−25 34 05	16 08 12.3	−25 26 21	349.72	+18.65	172
3104	2002		16 12 03.1	+52 47 27	16 10 47.9	+52 55 03	81.83	+45.07	14
3105	2001	57478	16 12 26.9	+38 14 33	16 10 40.2	+38 22 10	60.99	+46.82	50
3106	2003	57499	16 12 50.4	+31 59 35	16 10 53.9	+32 07 10	51.92	+46.32	133
3107	1241E		16 12 52.9	−21 31 38	16 09 55.8	−21 24 01	353.12	+21.15	41
3108	2007		16 13 22.8	+62 58 56	16 12 46.3	+63 06 27	95.00	+41.56	46
3109	2005		16 13 40.3	+52 52 24	16 12 25.6	+52 59 54	81.85	+44.81	58
3110	2012		16 13 42.5	+69 12 04	16 13 46.6	+69 19 32	102.32	+38.83	83
3111	2004	57582	16 14 25.0	−00 12 26	16 11 51.2	−00 04 56	12.29	+34.16	90
3112	2006		16 14 43.2	+27 51 43	16 12 41.0	+27 59 11	46.17	+45.25	102
3113	2008		16 15 04.3	+31 27 46	16 13 07.2	+31 35 12	51.26	+45.78	116
3114	2009	57627	16 15 28.8	+18 54 18	16 13 15.6	+19 01 44	34.25	+42.65	1
3115	2010		16 15 55.2	+16 47 02	16 13 39.4	+16 54 26	31.62	+41.80	127
3116	2011		16 16 03.4	+11 28 52	16 13 41.8	+11 36 15	25.24	+39.63	153
3117	1242E	57688	16 16 35.4	−62 41 25	16 12 06.0	−62 33 59	324.16	−08.61	128
3118	2013		16 16 40.8	+14 39 00	16 14 22.8	+14 46 21	29.09	+40.81	144
3119	2014		16 17 09.6	+19 59 38	16 14 57.7	+20 06 57	35.83	+42.64	81
3120	2015		16 17 19.9	+43 28 46	16 15 43.4	+43 36 03	68.52	+45.73	151
3121	2016		16 17 48.2	+26 31 10	16 15 44.4	+26 38 26	44.53	+44.29	50
3122	2021		16 17 54.2	+59 31 36	16 17 03.0	+59 38 49	90.41	+42.32	168
3123	2019		16 18 24.0	+33 56 35	16 16 31.0	+34 03 48	54.90	+45.38	90
3124	2018	57788	16 18 29.8	+22 09 50	16 16 20.7	+22 17 04	38.77	+43.01	130
3125	2017		16 18 36.0	+01 09 30	16 16 03.5	+01 16 44	14.36	+34.03	21
3126	2020		16 19 01.9	+15 45 50	16 16 45.2	+15 53 02	30.74	+40.72	76
3127	2022		16 19 11.5	+39 44 41	16 17 28.1	+39 51 51	63.17	+45.51	158
3128	1243E		16 19 16.0	−21 26 26	16 16 18.6	−21 19 14	354.25	+20.11	108
	1244E		16 19 30.4	−22 25 40	16 16 31.8	−22 18 28	353.51	+19.41	111
3129	2024	57854	16 20 00.5	+37 35 04	16 18 13.4	+37 42 11	60.10	+45.31	50
3130	2023		16 20 04.6	+14 08 41	16 17 46.1	+14 15 48	28.92	+39.86	64
3131	2025		16 20 07.2	+40 57 07	16 18 25.9	+41 04 13	64.89	+45.33	174
3132	2028		16 20 50.4	+63 07 16	16 20 16.4	+63 14 17	94.74	+40.73	135
3133	2026		16 21 31.2	+40 54 04	16 19 50.2	+41 01 04	64.81	+45.06	102
3134	2030	57926	16 21 50.4	+67 17 35	16 21 42.2	+67 24 31	99.69	+39.00	52
3135	2029		16 22 13.4	+40 37 43	16 20 31.9	+40 44 41	64.42	+44.93	51
3136	2027	57941	16 22 21.6	+13 51 13	16 20 03.0	+13 58 12	28.86	+39.23	50
3137	2037		16 23 45.4	+78 58 18	16 26 26.8	+79 05 01	112.38	+33.36	59
3138	2034		16 23 54.7	+69 04 57	16 24 00.9	+69 11 44	101.66	+38.07	18
3139	2032		16 24 21.6	+40 51 54	16 22 40.7	+40 58 43	64.75	+44.53	78
3140	1246E	58039	16 24 29.2	−64 42 38	16 19 47.0	−64 35 42	323.32	−10.65	52
3141	1245E		16 24 38.5	−76 53 10	16 17 45.3	−76 46 11	314.02	−18.87	71
3142	2031	58059	16 24 50.2	+09 36 26	16 22 26.6	+09 43 15	24.32	+36.86	135
3143	2033		16 24 57.6	+46 35 56	16 23 28.5	+46 42 43	72.75	+44.11	13
3144	2035	58178	16 27 19.2	+01 55 15	16 24 47.4	+02 01 54	16.51	+32.58	42
3145	2036		16 27 32.4	+48 42 55	16 26 08.6	+48 49 31	75.59	+43.44	175
3146	2039		16 28 58.8	+42 25 11	16 27 21.3	+42 31 42	66.90	+43.64	101
3147	2043	58288	16 29 07.2	+79 29 02	16 32 07.8	+79 35 23	112.75	+32.88	150
3148	2038		16 29 26.4	+20 08 35	16 27 15.4	+20 15 05	37.26	+39.96	53

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3096	0.81	0.09	0.90	0.11	16.7	0.42	d	1	II	1	
3097	1.79	0.17	1.81	0.17	15.5	0.20	d	1	II	0	
3098	1.71	0.18	1.64	0.20	15.6	0.32	cd	1	II	3	Companion at 3.7 NE
3099	0.72	0.10	0.72	0.10	16.7	0.29	dm	0	II	1	Bluish
3100	1.65	0.21	1.62	0.24	15.5	0.30	bc	0	II	3	
3101	0.76	0.10	0.69	0.11	17.1	0.08	c	2	IV	3	Contrast red nucleus
3102	0.62	0.07	0.56	0.08	17.4	0.55	cd	1	III	0	
3103	0.94	0.09	0.95	0.11	16.6	0.98	cd	0	II	0	
3104	0.90	0.10	0.83	0.11	16.8	0.07	c	1	III	2	Two-layers
3105	1.47	0.16	1.33	0.15	15.8	0.05	cd	0	II	3	
3106	1.51	0.20	1.70	0.24	15.5	0.10	bc	0	II	0	
3107	0.61	0.07	0.58	0.09	17.3	1.22	c	0	II	0	
3108	0.76	0.08	0.65	0.09	17.3	0.08	cd	0	IV	0	
3109	0.73	0.09	0.66	0.09	16.9	0.07	d	1	II	0	
3110	0.82	0.10	0.82	0.12	16.9	0.14	bc	1	III	0	Red nucleus
3111	5.71	0.58	5.26	0.65	13.5	0.57	c	0	II	0	Dust lane
3112	0.99	0.12	0.99	0.12	16.3	0.21	d	0	II	0	Knotty
3113	0.87	0.11	0.81	0.13	16.4	0.12	dm	1	I	0	
3114	2.24	0.29	2.09	0.31	15.0	0.21	c	1	II	0	Two-layers. Curved N end
3115	0.97	0.11	0.97	0.12	16.5	0.22	bc	1	II	1	
3116	0.75	0.09	0.67	0.11	17.1	0.24	c	1	III	0	
3117	1.45	0.16	1.26	0.21	16.0	0.63	cd	0	III	0	
3118	1.18	0.11	0.95	0.11	16.6	0.19	c	1	III	0	
3119	1.23	0.11	1.01	0.11	16.4	0.20	cd	0	II	0	
3120	0.78	0.11	0.75	0.13	16.7	0.06	bc	0	II	1	Galaxy 0.6 at 1.0 NE
3121	0.90	0.09	0.83	0.09	16.7	0.21	cd	0	II	1	
3122	0.84	0.10	0.75	0.10	16.9	0.06	c	1	III	2	
3123	0.78	0.09	0.75	0.10	17.0	0.07	cd	0	III	0	
3124	1.23	0.17	1.12	0.19	15.8	0.36	c	0	I	2	
3125	1.12	0.09	1.01	0.10	16.5	0.33	d	1	II	0	
3126	1.00	0.10	1.00	0.10	16.5	0.19	d	0	II	3	Compact companion in contact
3127	0.88	0.10	0.88	0.10	16.6	0.03	d	0	II	1	Spiral 0.6 at 3.0 S
3128	0.82	0.09	0.78	0.10	16.8	1.56	c	0	II	0	Round nucleus
	0.53	0.07	0.58	0.09	17.3	0.86	cd	0	II	0	Curved ends w.projecting stars
3129	1.22	0.11	1.22	0.11	16.4	0.07	cd	0	III	4	Comp.gal.proj.on N-side.In cl.
3130	0.65	0.07	0.71	0.09	17.1	0.25	cd	0	II	0	
3131	0.65	0.08	0.59	0.08	17.1	0.02	d	0	II	3	
3132	1.01	0.08	0.92	0.08	16.9	0.09	d	1	III	1	V.comp.and red gal.at 0.4 NW
3133	0.67	0.09	0.58	0.09	17.0	0.02	d	0	II	1	
3134	1.24	0.17	1.21	0.20	15.8	0.19	dm	1	II	0	Yellow diffuse halo
3135	0.81	0.11	0.69	0.11	16.7	0.03	c	1	II	1	
3136	1.12	0.11	1.01	0.12	16.6	0.20	c	0	III	2	Diffuse spiral 0.5 at 3.3 N
3137	0.73	0.08	0.73	0.09	17.1	0.18	cd	1	III	0	
3138	0.84	0.10	0.85	0.10	16.6	0.15	cd	1	II	0	
3139	0.78	0.09	0.68	0.10	16.9	0.03	cd	1	II	1	
3140	0.99	0.09	1.06	0.12	16.7	0.53	c	0	III	1	Companion of pair at 1.0 E
3141	0.90	0.09	0.73	0.11	17.0	0.51	c	0	III	0	Diffuse. El.galaxy at 0.5 S
3142	1.23	0.15	1.23	0.21	16.2	0.26	bc	1	III	2	Elliptical compan.at 2.0 S
3143	0.69	0.09	0.67	0.10	17.1	0.03	cd	0	III	0	
3144	1.37	0.18	1.34	0.19	15.6	0.27	c	0	I	0	
3145	0.95	0.10	0.80	0.10	16.6	0.06	d	0	II	2	Companion at 1.4 SW
3146	1.03	0.11	0.91	0.12	16.5	0.04	c	0	II	0	
3147	1.53	0.16	1.57	0.18	15.9	0.18	c	0	III	0	
3148	0.81	0.11	0.69	0.12	16.7	0.27	bc	1	II	2	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3149	2040	58347	16 29 44.2	+11 50 50	16 27 23.4	+11 57 19	27.49	+36.76	114
3150	2042		16 30 57.6	+55 30 32	16 29 53.9	+55 36 54	84.56	+41.74	162
3151	2041		16 31 07.2	+39 25 48	16 29 24.4	+39 32 11	62.79	+43.21	67
3152	1247E	58433	16 31 35.8	−67 52 04	16 26 30.9	−67 45 36	321.43	−13.31	88
3153	1248E	58445	16 31 45.5	−63 45 38	16 27 06.9	−63 39 12	324.57	−10.59	3
3154	2045	58471	16 32 31.2	+67 44 49	16 32 29.3	+67 51 02	99.71	+37.88	28
3155	2044		16 33 55.9	+43 45 44	16 32 21.5	+43 51 55	68.71	+42.71	67
3156	2047		16 34 33.6	+43 55 20	16 32 59.8	+44 01 28	68.93	+42.59	102
3157	2049	58524	16 34 34.6	+57 19 11	16 33 38.0	+57 25 17	86.76	+40.85	123
3158	1249E	58527	16 34 34.8	−62 02 48	16 30 04.4	−61 56 34	326.09	−09.68	95
3159	2046	58538	16 34 55.2	+20 34 44	16 32 44.8	+20 40 52	38.34	+38.88	50
3160	2048	58545	16 35 07.2	+40 59 28	16 33 27.4	+41 05 34	64.95	+42.50	118
3161	2052	58571	16 35 43.2	+68 25 41	16 35 47.3	+68 31 41	100.36	+37.35	58
3162	2050		16 36 36.0	+04 26 42	16 34 07.1	+04 32 43	20.47	+31.86	134
3163	2051		16 37 12.2	+44 15 45	16 35 39.5	+44 21 42	69.37	+42.11	178
3164	2053	58614	16 37 21.6	+62 44 28	16 36 49.4	+62 50 22	93.46	+39.08	73
3165	1250E	58642	16 37 52.7	−64 48 48	16 33 06.7	−64 42 47	324.21	−11.78	51
3166	1252E	58694	16 39 18.2	−59 53 07	16 34 56.9	−59 47 12	328.11	−08.69	74
3167	2054	58700	16 39 21.6	+29 22 11	16 37 23.1	+29 28 01	49.68	+40.26	179
3168	2056		16 39 39.4	+54 42 37	16 38 34.2	+54 48 23	83.19	+40.68	142
3169	2055		16 39 45.4	+29 31 14	16 37 47.1	+29 37 02	49.90	+40.21	100
3170	1251E	58726	16 40 12.0	−71 18 07	16 34 34.0	−71 12 14	319.22	−16.10	109
3171	1253E	58752	16 41 04.9	−66 35 49	16 36 06.7	−66 30 01	323.04	−13.18	108
3172	1254E	58755	16 41 06.9	−60 58 55	16 36 40.3	−60 53 08	327.42	−09.57	135
3173	2065		16 41 13.4	+77 11 47	16 43 18.0	+77 17 20	110.00	+33.42	129
3174	2057		16 41 35.5	+09 25 57	16 39 12.2	+09 31 38	26.38	+33.09	154
3175	1257E	58792	16 41 53.9	−24 56 46	16 38 50.9	−24 51 05	355.00	+13.88	59
3176	2059		16 42 18.2	+48 27 38	16 40 55.7	+48 33 14	74.92	+41.04	124
3177	2058		16 42 24.0	+20 00 47	16 40 13.3	+20 06 24	38.39	+37.04	84
3178	2060		16 42 43.2	+40 14 53	16 41 02.8	+40 20 28	64.03	+41.02	170
3179	1256E		16 42 49.5	−61 05 17	16 38 22.1	−60 59 37	327.48	−09.80	16
3180	2061		16 43 08.9	+48 52 41	16 41 47.3	+48 58 14	75.46	+40.87	160
3181	2063		16 43 43.7	+52 11 10	16 42 31.3	+52 16 40	79.79	+40.45	178
3182	2064		16 44 14.4	+51 19 55	16 42 59.5	+51 25 23	78.66	+40.47	142
3183	2062		16 44 18.7	+30 51 37	16 42 22.6	+30 57 06	51.87	+39.51	171
3184	1258E	58876	16 44 21.6	−55 29 34	16 40 16.3	−55 24 01	331.92	−06.33	121
3185	2066	58869	16 44 22.8	+58 50 34	16 43 33.8	+58 56 00	88.32	+39.24	65
3186	2067		16 45 57.6	+39 59 10	16 44 17.0	+40 04 31	63.74	+40.39	101
3187	2071	58958	16 46 36.2	+69 20 43	16 46 50.9	+69 25 57	101.00	+36.11	173
3188	2070	58960	16 46 36.5	+62 49 22	16 46 06.4	+62 54 38	93.19	+38.04	148
3189	2080		16 46 36.5	+82 10 44	16 51 48.5	+82 15 49	115.13	+30.96	92
3190	2068		16 46 54.7	+31 53 07	16 45 00.5	+31 58 25	53.31	+39.16	102
3191	1260E	58974	16 47 04.0	−29 05 32	16 43 55.0	−29 00 12	352.46	+10.37	20
3192	2069		16 47 24.0	+30 36 14	16 45 27.8	+30 41 31	51.72	+38.81	76
3193	2073		16 48 24.0	+60 42 11	16 47 43.8	+60 47 20	90.51	+38.34	100
3194	2078		16 48 53.3	+77 24 12	16 51 05.5	+77 29 13	110.01	+32.95	15
3195	1259E		16 48 55.1	−67 42 25	16 43 47.0	−67 37 09	322.63	−14.47	2
3196	1261E	59057	16 49 21.7	−17 38 38	16 46 27.8	−17 33 28	2.08	+17.01	125
3197	2072	59081	16 50 00.0	+09 26 09	16 47 36.7	+09 31 16	27.47	+31.23	136
3198	1255E		16 50 19.3	−84 03 00	16 37 43.9	−83 57 34	308.56	−24.02	3
3199	2074		16 50 28.8	+40 47 13	16 48 49.9	+40 52 16	64.85	+39.59	122
3200	2075		16 50 50.9	+39 22 04	16 49 09.6	+39 27 05	63.03	+39.40	15
3201	2081	59110	16 50 54.2	+47 13 05	16 49 29.4	+47 18 05	73.21	+39.65	65
3202	2077		16 51 40.3	+53 24 22	16 50 32.6	+53 29 18	81.19	+39.12	146

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3149	1.10	0.15	1.12	0.17	16.1	0.29	bc	2	II	1	
3150	0.75	0.10	0.57	0.10	16.9	0.03	cd	0	II	0	
3151	1.13	0.15	1.05	0.20	16.3	0.03	c	0	III	2	Sharp red nucleus
3152	1.11	0.13	1.06	0.13	16.2	0.36	c	0	II	3	
3153	0.82	0.08	0.97	0.10	16.9	0.60	d	0	III	0	Star projected
3154	1.12	0.12	1.01	0.13	16.4	0.16	bc	0	II	0	
3155	0.84	0.11	0.83	0.11	16.6	0.03	c	0	II	0	
3156	0.67	0.08	0.72	0.10	17.0	0.04	cd	0	II	1	
3157	1.21	0.17	1.06	0.17	16.0	0.04	c	0	II	0	
3158	1.58	0.13	1.94	0.19	15.9	0.82	c	0	III	0	Star projected
3159	1.62	0.17	1.48	0.18	15.7	0.29	d	2	II	0	
3160	1.67	0.12	1.59	0.16	15.9	0.03	d	0	II	0	
3161	1.79	0.24	1.70	0.24	15.5	0.15	c	1	III	1	
3162	0.96	0.11	0.84	0.15	16.6	0.30	bc	0	II	0	
3163	0.81	0.10	0.84	0.11	16.8	0.06	cd	0	III	9	In group
3164	1.57	0.11	1.53	0.11	16.0	0.12	d	0	II	0	
3165	2.08	0.17	0.97	0.19	16.0	0.58	b	0	II	1	Star projected
3166	1.45	0.17	1.36	0.21	15.8	1.29	bc	0	II	0	
3167	1.01	0.11	0.95	0.11	16.6	0.13	c	0	III	0	
3168	0.90	0.12	0.83	0.13	16.7	0.08	bc	0	III	0	
3169	0.62	0.08	0.67	0.09	17.2	0.16	cd	1	III	2	
3170	1.18	0.09	1.02	0.11	16.6	0.43	cd	0	II	0	
3171	1.53	0.17	1.79	0.20	15.7	0.37	b	0	II	0	Neighbour at 1.3 SW
3172	0.99	0.09	0.97	0.10	16.7	1.21	d	0	III	0	
3173	0.66	0.08	0.58	0.09	17.1	0.17	d	1	II	0	
3174	0.97	0.12	1.01	0.12	16.4	0.28	bc	1	II	0	Pair of comp.gals at 1.5 S
3175	0.87	0.09	0.87	0.11	16.9	2.09	cd	0	III	1	LSB galaxy at 2.5 NE
3176	0.74	0.09	0.68	0.10	16.8	0.08	dm	2	II	4	
3177	0.85	0.09	0.69	0.09	17.0	0.25	cd	0	III	0	
3178	0.66	0.08	0.57	0.08	17.1	0.04	d	0	II	2	
3179	1.45	0.16	1.55	0.19	15.9	1.27	c	0	III	0	Slightly curved
3180	0.60	0.08	0.62	0.09	17.1	0.08	cd	0	II	1	
3181	0.85	0.11	0.88	0.12	16.7	0.18	cd	1	III	3	Star projected
3182	0.87	0.12	0.84	0.12	16.4	0.07	c	0	I	2	
3183	0.72	0.09	0.78	0.10	17.0	0.12	cd	0	III	0	
3184	1.99	0.17	1.75	0.20	15.7	1.40	d	0	III	0	Star projected
3185	1.00	0.08	1.15	0.07	16.6	0.05	d	0	II	1	
3186	1.12	0.11	1.12	0.12	16.3	0.05	cd	0	II	1	
3187	0.80	0.10	0.78	0.11	16.7	0.19	c	0	II	2	
3188	3.09	0.31	3.05	0.34	14.7	0.15	b	0	II	0	Dust lane
3189	0.71	0.09	0.44	0.08	17.3	0.38	d	1	III	0	Blue Knots on the edges
3190	1.12	0.11	0.99	0.11	16.5	0.11	d	1	III	2	
3191	1.45	0.16	1.36	0.20	15.9	1.30	d	0	III	0	Diffuse
3192	0.76	0.10	0.68	0.11	16.8	0.14	bc	1	II	0	
3193	0.78	0.08	0.74	0.09	17.1	0.17	cd	2	III	2	
3194	0.81	0.10	0.80	0.12	16.9	0.16	bc	0	III	1	Red nucleus
3195	0.77	0.09	0.75	0.13	16.9	0.39	d	0	III	1	Broken
3196	1.11	0.15	1.16	0.17	16.1	3.43	bc	0	II	1	In pair.Compan.beside to S
3197	1.93	0.24	1.87	0.26	15.4	0.33	c	2	III	0	F.disk plus very sharp nucl.
3198	1.45	0.13	1.16	0.10	16.1	0.54	c	0	II	0	Wavy
3199	0.93	0.11	0.90	0.11	16.5	0.07	d	0	II	0	
3200	1.11	0.11	0.99	0.10	16.4	0.06	d	0	II	0	Bluish
3201	0.83	0.09	0.80	0.09	16.7	0.11	d	2	II	2	At 1.5E-destroyed ring gal.
3202	0.68	0.09	0.72	0.10	16.8	0.31	dm	2	II	3	Wedge-like

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3203	2076		16 51 45.6	+20 04 34	16 49 35.3	+20 09 32	39.37	+34.99	91
3204	2089		16 51 51.1	+78 45 14	16 54 40.3	+78 50 02	111.40	+32.26	14
3205	2082		16 52 58.3	+53 39 00	16 51 51.6	+53 43 51	81.47	+38.90	111
3206	2094	59188	16 53 25.2	+79 04 09	16 56 24.5	+79 08 50	111.70	+32.06	27
3207	2085		16 53 33.6	+62 39 14	16 53 03.9	+62 44 02	92.74	+37.31	107
3208	2079		16 53 56.6	−04 35 07	16 51 17.9	−04 30 16	14.23	+23.50	90
3209	2083		16 54 43.2	+17 06 53	16 52 29.2	+17 11 40	36.32	+33.29	139
3210	2090	59248	16 54 50.4	+70 26 17	16 55 17.5	+70 30 57	101.99	+35.09	79
3211	2084	59250	16 54 57.6	+22 08 56	16 52 49.9	+22 13 41	42.06	+34.96	51
3212	2088	59255	16 55 21.6	+58 39 36	16 54 33.4	+58 44 16	87.75	+37.88	15
3213	2086		16 55 28.8	+18 02 56	16 53 16.1	+18 07 39	37.44	+33.46	28
3214	2087		16 56 29.8	+27 45 37	16 54 29.8	+27 50 15	48.80	+36.23	2
3215	2092		16 56 38.2	+59 49 29	16 55 54.9	+59 54 03	89.16	+37.52	18
3216	2098		16 57 04.8	+77 08 28	16 59 13.7	+77 12 55	109.51	+32.64	133
3217	2091	59310	16 57 23.3	+38 40 18	16 55 41.1	+38 44 52	62.31	+38.07	131
3218	1263E	59335	16 58 01.9	−66 26 03	16 53 01.2	−66 21 25	324.23	−14.42	72
3219	2096	59333	16 58 07.2	+58 53 10	16 57 20.3	+58 57 38	87.95	+37.49	88
3220	1264E		16 58 18.1	−68 15 26	16 53 03.7	−68 10 49	322.72	−15.51	163
3221	2099		16 58 21.4	+73 19 37	16 59 23.2	+73 24 01	105.21	+33.90	102
3222	2093	59355	16 58 33.6	+15 13 12	16 56 17.4	+15 17 42	34.66	+31.72	129
3223	1262E	59356	16 58 35.0	−71 27 35	16 52 50.2	−71 22 57	320.01	−17.37	25
3224	2095		16 58 44.6	+38 48 33	16 57 02.8	+38 53 01	62.52	+37.82	145
3225	2097	59432	17 00 57.6	−01 50 46	16 58 21.8	−01 46 25	17.77	+23.43	26
3226	1265E		17 01 25.3	−74 05 05	16 55 06.2	−74 00 38	317.84	−19.01	12
3227	2100	59460	17 01 43.2	+41 13 44	17 00 06.2	+41 18 00	65.63	+37.51	148
3228	2101		17 02 47.8	+44 47 31	17 01 18.3	+44 51 42	70.13	+37.56	174
3229	2102		17 03 32.9	+43 59 20	17 02 01.5	+44 03 27	69.13	+37.38	90
3230	2103		17 03 38.9	+45 48 32	17 02 11.8	+45 52 39	71.42	+37.45	40
3231	1267E		17 04 21.6	−27 11 25	17 01 14.6	−27 07 17	356.35	+ 8.52	42
3232	2104	59558	17 04 55.9	+43 14 30	17 03 23.2	+43 18 32	68.22	+37.08	138
3233	1266E	59572	17 05 03.5	−81 04 17	16 55 40.3	−80 59 59	311.60	−22.87	10
3234	2108	59576	17 05 07.0	+52 42 22	17 03 58.5	+52 46 22	80.09	+37.16	46
3235	2107		17 05 33.4	+38 22 19	17 03 51.0	+38 26 19	62.19	+36.45	14
3236	2105		17 05 35.8	+25 33 56	17 03 33.2	+25 37 56	46.89	+33.68	57
3237	2106	59591	17 05 44.2	+25 32 20	17 03 41.4	+25 36 20	46.87	+33.64	52
3238	1268E	59635	17 07 00.1	−62 04 59	17 02 24.1	−62 00 59	328.46	−12.68	136
3239	2109		17 07 07.2	+08 55 38	17 04 43.8	+08 59 33	29.07	+27.21	77
3240	2110	59650	17 07 26.4	+30 13 30	17 05 30.5	+30 17 22	52.45	+34.52	159
3241	2112		17 07 38.4	+69 20 10	17 07 57.3	+69 23 56	100.33	+34.34	178
3242	2111	59657	17 07 45.6	+30 19 34	17 05 49.8	+30 23 24	52.59	+34.47	14
3243	1269E	59659	17 07 48.0	−59 51 02	17 03 22.6	−59 47 06	330.38	−11.48	93
3244	1270E		17 09 37.8	−63 47 01	17 04 52.1	−63 43 13	327.19	−13.89	71
3245	2118	59743	17 10 41.0	+74 25 44	17 12 02.1	+74 29 15	106.14	+32.75	94
3246	2114	59752	17 10 50.4	+45 51 14	17 09 24.0	+45 54 51	71.55	+36.20	179
3247	2113	59769	17 11 04.8	+05 51 08	17 08 37.8	+05 54 45	26.50	+24.95	48
3248	1272E		17 11 45.3	−25 44 51	17 08 40.1	−25 41 15	358.51	+ 8.03	73
3249	2115		17 11 49.2	+47 39 37	17 10 27.1	+47 43 09	73.80	+36.12	152
3250	2116		17 12 17.0	+43 56 18	17 10 46.1	+43 59 48	69.21	+35.81	63
3251	2117		17 12 43.2	+52 54 58	17 11 36.0	+52 58 25	80.30	+36.00	95
	1273E		17 13 40.4	−61 58 25	17 09 04.1	−61 54 53	329.00	−13.27	78
3252	2119		17 14 15.6	+34 33 39	17 12 27.0	+34 37 02	57.96	+34.07	147
3253	1274E	59898	17 14 22.9	−65 56 11	17 09 23.0	−65 52 42	325.62	−15.50	103
	1275E		17 15 04.0	−65 42 25	17 10 05.5	−65 38 59	325.86	−15.43	33
3254	2122		17 15 07.4	+58 14 26	17 14 19.7	+58 17 42	86.82	+35.37	34

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3203	0.84	0.10	0.89	0.11	16.8	0.28	c	1	III	1	Companion at 2.0 N
3204	0.63	0.09	0.67	0.09	16.9	0.21	cd	0	II	3	
3205	0.85	0.11	0.83	0.11	16.6	0.16	c	1	II	0	
3206	1.57	0.22	1.66	0.22	15.5	0.19	d	0	III	0	Slightly arched.Compan.at 2.5N
3207	0.78	0.09	0.82	0.09	16.9	0.17	cd	1	III	1	Compan. at 1.5 N
3208	1.23	0.10	1.30	0.10	16.4	1.09	d	1	III	1	
3209	0.87	0.12	0.62	0.11	17.0	0.33	cd	1	IV	2	
3210	1.37	0.19	1.33	0.19	15.7	0.19	c	2	II	2	Gal.0.4 at 1.7S.Bend at W edge
3211	1.34	0.17	1.25	0.18	16.0	0.27	c	1	III	0	
3212	1.08	0.09	1.01	0.10	16.6	0.07	d	1	II	2	Compa.0.3 at 1.0 SE
3213	0.64	0.09	0.68	0.10	17.2	0.46	d	0	IV	0	Distant
3214	0.75	0.09	0.85	0.11	16.9	0.26	c	0	III	1	
3215	0.76	0.08	0.66	0.10	17.0	0.08	cd	0	II	0	
3216	0.80	0.08	0.66	0.09	17.0	0.18	d	0	II	2	
3217	1.70	0.22	1.57	0.21	15.4	0.07	dm	1	II	0	Curved. Blue
3218	1.81	0.13	1.26	0.13	16.2	0.40	c	0	III	0	Star projected near nucleus
3219	1.44	0.10	1.48	0.11	16.2	0.07	d	1	II	2	Interacting pair at 5.0 NE
3220	0.73	0.09	0.67	0.10	17.1	0.32	c	0	III	0	
3221	1.03	0.13	0.90	0.12	16.4	0.22	c	0	II	0	
3222	0.92	0.12	0.84	0.15	16.7	0.35	bc	2	III	0	Curved
3223	1.36	0.17	1.36	0.21	15.8	0.41	c	0	II	0	
3224	1.19	0.17	1.14	0.18	16.0	0.08	bc	0	II	1	
3225	0.94	0.13	0.94	0.13	16.3	1.08	c	1	II	1	
3226	0.61	0.07	0.63	0.09	17.4	0.29	c	0	III	0	Knot
3227	1.44	0.18	1.46	0.18	15.6	0.10	c	0	I	0	Star projected
3228	0.65	0.08	0.55	0.08	17.3	0.07	dm	1	III	2	
3229	0.92	0.11	0.90	0.11	16.5	0.07	d	1	II	0	
3230	0.83	0.10	0.65	0.10	16.9	0.15	d	1	III	1	
3231	0.89	0.09	1.02	0.11	16.8	1.31	cd	0	III	0	Star projected near nucleus
3232	1.15	0.08	1.01	0.09	16.6	0.12	d	0	II	0	
3233	1.18	0.16	1.16	0.19	16.0	0.86	bc	0	II	1	Diffuse arms
3234	1.15	0.13	1.21	0.16	16.2	0.15	bc	0	II	0	
3235	1.43	0.19	1.23	0.13	15.8	0.19	c	1	II	4	
3236	1.09	0.15	1.03	0.18	16.4	0.15	c	1	IV	1	
3237	1.21	0.16	1.10	0.19	16.0	0.16	bc	0	II	1	Compan. at 2.5 NW
3238	4.98	0.44	4.45	0.54	13.9	0.59	d	0	II	0	Star projected. Knots
3239	1.46	0.11	1.23	0.15	16.4	0.43	c	0	III	0	
3240	1.68	0.19	1.60	0.24	15.6	0.21	bc	0	II	2	Member of triplet
3241	0.62	0.08	0.63	0.08	17.2	0.14	cd	0	III	1	
3242	1.40	0.15	1.29	0.17	16.1	0.23	c	0	III	2	Member of triplet
3243	1.45	0.13	1.45	0.12	16.0	0.58	c	0	II	0	Star projected near nucleus
3244	0.86	0.12	0.87	0.12	16.6	0.46	dm	0	III	0	
3245	1.02	0.10	0.92	0.10	16.6	0.19	cd	0	II	0	Slightly wedge-like
3246	1.30	0.12	1.22	0.15	16.2	0.14	c	0	II	0	
3247	1.97	0.24	2.13	0.27	15.2	0.64	bc	0	II	0	
3248	0.98	0.10	1.02	0.17	16.7	2.14	c	0	III	0	In populous field of stars
3249	0.85	0.10	0.80	0.11	16.7	0.17	cd	0	II	2	
3250	0.80	0.11	0.66	0.11	16.8	0.07	dm	1	III	0	Bluish
3251	0.63	0.08	0.59	0.09	17.1	0.07	c	0	II	0	
	0.54	0.06	0.67	0.08	17.5	0.41	c	0	III	1	Curved
3252	0.77	0.09	0.56	0.09	17.0	0.11	d	0	II	2	
3253	1.49	0.15	1.26	0.17	16.1	0.32	bc	0	III	0	
	0.54	0.06	0.58	0.07	17.6	0.29	c	0	III	1	
3254	1.10	0.11	0.92	0.12	16.5	0.12	c	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3255	2120		17 15 10.3	+06 59 30	17 12 44.7	+07 02 50	28.12	+24.57	36
3256	1271E	59957	17 15 34.2	−75 56 30	17 08 39.9	−75 53 02	316.66	−20.76	16
3257	2123		17 16 03.4	+41 03 16	17 14 26.7	+41 06 31	65.79	+34.81	40
3258	2121	59995	17 16 33.6	+07 19 35	17 14 08.3	+07 22 49	28.62	+24.41	50
3259	2124		17 17 20.4	+25 07 19	17 15 17.4	+25 10 29	47.33	+31.01	123
3260	2125		17 18 01.0	+50 45 21	17 16 47.7	+50 48 26	77.64	+35.19	0
3261	2126		17 18 32.2	+41 40 07	17 16 56.8	+41 43 10	66.61	+34.43	144
3262	2128	60044	17 18 51.4	+61 13 26	17 18 17.5	+61 16 26	90.39	+34.62	6
3263	2127	60049	17 18 54.7	+29 51 23	17 16 58.7	+29 54 26	52.77	+32.02	81
3264	1277E		17 19 25.3	−61 50 08	17 14 49.0	−61 47 02	329.50	−13.76	164
3265	1279E	60099	17 20 17.5	−65 04 47	17 15 22.5	−65 01 43	326.71	−15.56	65
3266	1278E	60111	17 20 53.2	−72 32 11	17 14 50.9	−72 29 08	320.01	−19.40	150
3267	2129	60113	17 20 57.6	+42 09 22	17 19 23.3	+42 12 15	67.26	+34.04	139
3268	2130		17 23 21.6	+16 21 40	17 21 07.1	+16 24 24	38.50	+26.66	158
3269	1282E	60235	17 24 36.0	−70 27 07	17 18 56.9	−70 24 21	322.08	−18.64	75
3270	1280E	60234	17 24 37.1	−73 56 20	17 18 14.8	−73 53 32	318.84	−20.31	135
3271	2132		17 25 06.7	+56 52 43	17 24 14.1	+56 55 17	85.08	+34.11	21
3272	2134	60271	17 25 38.9	+59 26 49	17 24 57.2	+59 29 20	88.17	+33.92	91
3273	2143	60277	17 26 08.2	+77 42 13	17 28 38.2	+77 44 35	109.56	+30.96	121
3274	2131	60286	17 26 16.8	+11 19 05	17 23 56.3	+11 21 37	33.70	+23.98	163
3275	2133	60294	17 26 38.6	+26 49 45	17 24 38.4	+26 52 15	49.94	+29.54	132
3276	2142		17 26 45.8	+74 25 08	17 28 09.6	+74 27 30	105.81	+31.71	100
3277	2139	60317	17 27 19.2	+61 10 37	17 26 45.5	+61 13 01	90.23	+33.61	58
3278	2136		17 27 22.8	+25 29 33	17 25 20.4	+25 31 59	48.54	+28.97	162
3279	2135		17 27 23.3	+13 39 45	17 25 05.7	+13 42 12	36.17	+24.70	124
3280	1281E		17 27 48.2	−80 48 37	17 18 27.7	−80 45 56	312.30	−23.54	34
3281	2137		17 27 55.4	+03 14 39	17 25 25.4	+03 17 04	26.09	+20.03	146
3282	1283E		17 28 02.3	−66 50 10	17 22 54.3	−66 47 39	325.56	−17.13	142
3283	2140	60370	17 28 57.4	+29 18 27	17 27 00.7	+29 20 47	52.84	+29.77	46
3284	2138	60376	17 29 00.0	+08 49 57	17 26 36.4	+08 52 18	31.57	+22.31	65
3285	2147	60369	17 29 02.6	+74 15 26	17 30 24.1	+74 17 38	105.58	+31.59	133
3286	2141	60387	17 29 38.4	+05 01 17	17 27 10.4	+05 03 35	27.98	+20.47	96
3287	2144		17 30 50.4	+49 57 47	17 29 35.5	+49 59 57	76.79	+33.12	34
3288	2146		17 31 30.7	+42 55 21	17 29 58.6	+42 57 29	68.49	+32.22	126
3289	2145	60436	17 31 41.0	+32 13 55	17 29 49.2	+32 16 02	56.27	+29.99	87
3290	2148		17 32 51.1	+51 53 49	17 31 41.8	+51 55 50	79.12	+32.92	126
3291	2149		17 33 12.7	+50 22 30	17 31 59.0	+50 24 29	77.31	+32.77	71
3292	1284E		17 34 09.5	−73 02 49	17 27 58.5	−73 00 43	320.02	−20.51	116
3293	2151		17 35 42.0	+67 26 16	17 35 48.2	+67 28 02	97.55	+32.13	160
3294	1276E	60542	17 35 50.3	−87 00 08	17 12 24.7	−86 57 32	306.09	−26.12	133
3295	1285E	60563	17 36 23.8	−77 32 12	17 28 50.2	−77 30 12	315.71	−22.55	50
3296	2150		17 37 06.5	+45 41 53	17 35 40.9	+45 43 36	71.90	+31.63	100
3297	2152	60584	17 37 21.6	+60 25 37	17 36 45.1	+60 27 17	89.26	+32.42	4
3298	2153		17 41 28.3	+18 39 18	17 39 17.0	+18 40 44	42.65	+23.53	82
3299	1286E		17 42 06.1	−61 33 26	17 37 29.5	−61 31 58	331.15	−15.94	123
3300	1287E		17 42 40.7	−63 19 28	17 37 54.5	−63 18 01	329.55	−16.82	71
3301	1288E	60744	17 43 15.2	−66 43 28	17 38 06.8	−66 42 03	326.40	−18.41	6
3302	2154		17 44 13.4	+20 02 43	17 42 04.1	+20 03 57	44.33	+23.45	34
3303	2155	60820	17 46 02.4	+59 19 23	17 45 20.9	+59 20 25	87.96	+31.33	34
3304	2159	60843	17 46 52.6	+57 04 05	17 46 01.9	+57 05 04	85.33	+31.15	176
3305	1289E		17 47 28.0	−59 02 38	17 43 03.0	−59 01 34	333.78	−15.36	125
3306	2158		17 47 36.0	+36 04 30	17 45 50.7	+36 05 28	61.48	+27.79	48
3307	2162		17 47 47.5	+64 00 34	17 47 30.5	+64 01 28	93.44	+31.12	19
3308	2157		17 47 48.7	+19 15 11	17 45 38.4	+19 16 09	43.87	+22.37	0

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3255	1.03	0.13	0.94	0.13	16.5	0.65	c	0	III	2	Slightly curved
3256	1.67	0.16	1.45	0.11	15.9	0.45	c	0	III	0	Contrast nucleus
3257	0.86	0.11	0.77	0.11	16.6	0.11	c	0	II	1	
3258	1.10	0.10	1.23	0.11	16.5	0.71	cd	0	III	0	
3259	0.65	0.07	0.48	0.07	17.3	0.20	d	0	II	0	Bluish
3260	0.63	0.09	0.65	0.10	17.1	0.13	d	1	III	0	
3261	0.95	0.11	0.95	0.11	16.5	0.09	c	0	II	2	Compact gal. at 2.5 SW
3262	1.22	0.10	1.00	0.10	16.4	0.10	d	1	II	1	
3263	1.23	0.13	1.23	0.13	16.1	0.18	cd	0	II	0	Stars projected
3264	0.90	0.08	0.58	0.10	17.2	0.45	c	0	III	0	
3265	0.90	0.10	0.82	0.16	16.7	0.29	c	0	II	2	Tail to LSB compan. at 1.4 W
3266	0.82	0.09	0.79	0.11	16.8	0.30	c	0	II	0	Star projected near nucleus
3267	1.79	0.24	1.46	0.24	15.6	0.09	bc	1	III	0	
3268	0.84	0.10	0.69	0.10	16.8	0.36	c	0	II	0	
3269	1.27	0.13	1.28	0.17	16.1	0.40	c	0	II	1	Dust. Galaxy on W side
3270	1.45	0.17	1.69	0.24	15.5	0.33	cd	1	I	0	In group. Peculiar
3271	1.23	0.15	1.20	0.17	16.2	0.15	bc	0	III	4	
3272	1.15	0.16	0.90	0.13	16.2	0.12	bc	0	II	2	
3273	1.32	0.17	1.14	0.17	15.9	0.19	c	1	II	1	
3274	1.33	0.13	1.18	0.13	16.2	0.68	d	1	III	0	
3275	0.90	0.12	0.87	0.12	16.4	0.18	cd	0	II	0	LSB gal. at 0.8 E ?
3276	0.68	0.09	0.71	0.09	17.0	0.15	cd	1	III	1	
3277	1.34	0.10	1.14	0.09	16.3	0.12	d	0	II	0	
3278	0.84	0.11	0.80	0.11	16.8	0.27	c	0	III	2	
3279	0.88	0.08	0.56	0.09	17.2	0.52	cd	1	III	0	Bluish
3280	0.90	0.09	0.98	0.11	16.8	0.73	c	0	III	2	In group
3281	0.99	0.11	1.21	0.16	16.3	0.61	c	1	II	1	Unclear trace on O pr.at S
3282	1.18	0.13	1.06	0.10	16.2	0.29	c	0	II	8	In group. Star projected
3283	1.47	0.16	1.34	0.13	15.8	0.21	cd	2	II	0	
3284	1.16	0.15	1.09	0.16	16.1	0.48	bc	0	II	0	Star projected
3285	1.84	0.15	1.77	0.13	15.6	0.16	d	0	II	1	Slightly knotty
3286	0.81	0.10	0.80	0.13	16.7	0.53	cd	0	II	2	
3287	0.63	0.07	0.54	0.07	17.4	0.11	cd	2	III	1	
3288	0.82	0.11	0.78	0.12	16.6	0.08	c	0	II	1	Spiral compan. at 3.0 SE
3289	1.88	0.10	1.72	0.11	16.0	0.20	d	0	II	0	Bright star projected
3290	0.72	0.09	0.68	0.09	17.0	0.13	cd	1	III	4	
3291	0.74	0.10	0.69	0.10	16.8	0.10	c	0	II	0	Spiral 1.7 at 4.0 E
3292	0.82	0.09	0.67	0.09	16.9	0.23	c	0	II	0	Faint ends. Star projected
3293	0.81	0.09	0.86	0.10	17.0	0.19	c	1	IV	2	
3294	1.08	0.14	0.97	0.11	16.2	0.69	c	0	II	2	
3295	0.82	0.09	0.95	0.19	16.8	0.63	cd	1	III	0	Knots. LSB "badge" under nucl.
3296	1.08	0.08	1.00	0.09	16.8	0.12	cd	0	III	0	Bright star projected
3297	1.12	0.11	1.00	0.11	16.4	0.23	c	1	II	1	
3298	0.95	0.10	0.78	0.11	16.6	0.29	d	1	II	0	
3299	0.68	0.08	0.67	0.10	17.0	0.30	c	0	II	0	
3300	0.87	0.09	0.81	0.09	16.8	0.32	c	0	II	1	In pair. Companion at 1.7 SE
3301	1.07	0.14	0.87	0.11	16.3	0.39	c	0	II	0	Diffuse. Slightly curved
3302	0.78	0.11	0.76	0.11	16.7	0.33	c	0	II	0	= FGC 2160
3303	1.42	0.19	1.27	0.17	15.8	0.19	bc	0	II	2	
3304	1.20	0.10	1.16	0.10	16.4	0.19	cd	0	II	0	
3305	0.82	0.09	0.58	0.12	17.1	0.48	cd	0	III	1	
3306	1.12	0.13	1.06	0.11	16.1	0.14	cd	0	I	0	
3307	0.67	0.09	0.62	0.09	17.1	0.13	cd	1	III	3	Spiral 1.2 at 2.0 NW
3308	0.94	0.11	0.99	0.11	16.5	0.38	bc	1	II	0	Curved

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3309	2156		17 47 50.4	+05 48 25	17 45 23.3	+05 49 23	30.88	+16.78	153
3310	2161		17 48 10.8	+53 09 08	17 47 06.0	+53 10 01	80.79	+30.69	134
3311	2165		17 48 57.6	+66 43 02	17 48 58.9	+66 43 50	96.60	+30.90	175
3312	2163		17 49 48.0	+42 40 02	17 48 15.7	+42 40 49	68.88	+28.88	77
3313	2164	60975	17 50 40.8	+14 49 16	17 48 24.8	+14 50 01	39.79	+20.00	166
3314	2166		17 51 43.2	+37 23 20	17 50 00.4	+37 24 00	63.15	+27.33	120
	1290E		17 52 04.4	−69 20 28	17 46 33.7	−69 19 41	324.25	−20.26	128
3315	2167	61036	17 52 39.4	+29 03 32	17 50 42.7	+29 04 09	54.32	+24.76	32
3316	2168	61058	17 53 37.0	+58 21 03	17 52 51.5	+58 21 33	86.88	+30.31	37
3317	2169		17 54 22.8	+54 54 27	17 53 23.9	+54 54 53	82.91	+29.95	27
3318	2170	61120	17 55 43.2	+34 35 13	17 53 55.6	+34 35 36	60.37	+25.80	57
3319	2175		17 56 28.1	+77 45 19	17 59 01.9	+77 45 29	109.26	+29.37	22
	1291E		17 57 28.8	−73 00 54	17 51 16.4	−73 00 30	320.78	−22.05	56
3320	2171	61169	17 57 31.4	+11 43 57	17 55 11.4	+11 44 13	37.55	+17.21	87
3321	2172	61211	17 59 02.6	+57 07 06	17 58 12.3	+57 07 12	85.52	+29.50	157
3322	2173		17 59 18.5	+58 03 51	17 58 32.0	+58 03 56	86.61	+29.55	58
3323	2174	61248	18 00 04.1	+44 31 41	17 58 35.9	+44 31 44	71.38	+27.44	13
3324	2176	61300	18 01 51.6	+06 58 11	17 59 26.0	+06 58 08	33.57	+14.18	3
3325	2177		18 02 31.4	+45 08 01	18 01 04.9	+45 07 53	72.15	+27.14	160
3326	2179	61319	18 02 58.3	+52 06 53	18 01 50.3	+52 06 42	79.92	+28.33	30
3327	2182		18 04 07.2	+60 24 06	18 03 31.1	+60 23 49	89.33	+29.12	176
3328	2180		18 04 12.0	+45 03 46	18 02 45.1	+45 03 31	72.14	+26.84	115
3329	1292E		18 04 18.8	−53 23 28	18 00 15.1	−53 23 38	340.10	−14.93	134
3330	2183	61363	18 04 37.4	+60 14 57	18 04 00.6	+60 14 38	89.17	+29.04	17
3331	2181	61372	18 05 01.2	+20 02 24	18 02 51.9	+20 02 06	46.31	+18.93	12
3332	1293E		18 06 04.0	−63 55 39	18 01 13.6	−63 55 55	330.12	−19.43	14
3333	2213	61414	18 06 45.1	+87 48 35	18 33 02.4	+87 47 08	120.51	+27.53	129
3334	2184	61420	18 07 02.2	+20 29 18	18 04 53.4	+20 28 51	46.94	+18.67	109
3335	2185		18 08 05.8	+16 34 44	18 05 51.7	+16 34 14	43.27	+16.89	107
3336	1294E	61450	18 08 26.4	−47 15 24	18 04 40.3	−47 15 53	346.08	−12.84	170
3337	2186	61449	18 08 33.8	+25 43 28	18 06 32.1	+25 42 55	52.23	+20.31	46
3338	1295E		18 10 23.9	−57 23 53	18 06 05.7	−57 24 29	336.68	−17.38	32
3339	1296E	61499	18 10 48.0	−58 09 29	18 06 26.7	−58 10 06	335.97	−17.73	121
3340	2187		18 11 32.4	+25 00 21	18 09 29.6	+24 59 35	51.78	+19.42	2
3341	2188	61526	18 11 38.6	+25 39 27	18 09 37.0	+25 38 40	52.43	+19.64	14
3342	2189		18 12 01.0	+25 34 31	18 09 59.2	+25 33 43	52.38	+19.53	28
3343	2190	61545	18 12 07.2	+25 35 46	18 10 05.4	+25 34 57	52.41	+19.51	7
3344	2194	61556	18 12 27.8	+61 17 55	18 11 55.7	+61 17 01	90.45	+28.18	42
3345	2191		18 12 44.9	+23 43 44	18 10 40.5	+23 42 53	50.63	+18.69	32
3346	1297E	61593	18 13 21.0	−63 29 00	18 08 33.4	−63 29 48	330.88	−20.02	134
3347	2193		18 13 22.6	+38 41 02	18 11 42.0	+38 40 07	65.80	+23.57	52
3348	2192		18 13 48.7	+20 52 55	18 11 40.4	+20 51 59	47.97	+17.36	50
3349	2195	61637	18 14 45.6	+56 29 53	18 13 52.5	+56 28 50	85.11	+27.29	103
3350	1298E	61646	18 15 25.2	−64 21 44	18 10 32.4	−64 22 40	330.08	−20.54	167
3351	1299E		18 16 55.2	−57 44 38	18 12 35.7	−57 45 43	336.70	−18.32	31
3352	2196	61690	18 17 29.8	+18 54 12	18 15 18.8	+18 53 01	46.43	+15.78	118
3353	2198		18 18 57.1	+52 54 17	18 17 51.5	+52 52 57	81.27	+26.07	121
3354	2197		18 19 44.2	+21 33 50	18 17 36.5	+21 32 29	49.19	+16.36	36
3355	1300E	61747	18 20 00.6	−51 32 19	18 16 02.9	−51 33 38	342.88	−16.34	51
3356	2199	61777	18 22 07.9	+21 10 39	18 20 00.0	+21 09 07	49.05	+15.70	129
3357	1302E	61791	18 22 26.5	−35 40 38	18 19 04.9	−35 42 09	357.86	−10.06	87
3358	1301E	61826	18 23 51.0	−72 05 35	18 17 51.1	−72 07 06	322.40	−23.64	117
3359	2202	61824	18 24 04.6	+65 18 22	18 23 55.3	+65 16 38	95.11	+27.29	13
3360	2200	61861	18 25 38.2	+29 22 33	18 23 41.8	+29 20 45	57.28	+18.11	149

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3309	1.23	0.12	1.23	0.24	16.2	0.75	bc	0	II	0	
3310	0.95	0.10	0.95	0.10	16.5	0.15	cd	0	II	0	
3311	0.72	0.09	0.67	0.09	16.9	0.17	d	0	II	1	
3312	0.68	0.09	0.64	0.09	17.0	0.14	c	0	II	2	
3313	1.29	0.17	1.36	0.21	15.8	0.37	bc	1	II	0	
3314	0.96	0.13	0.90	0.15	16.3	0.14	cd	0	II	2	Compan. at 1.0 N
	0.54	0.05	0.63	0.07	17.8	0.33	c	0	IV	0	Star projected near nucleus
3315	1.46	0.19	1.21	0.22	15.8	0.24	b	0	II	1	
3316	1.79	0.10	1.50	0.11	16.1	0.20	d	0	II	1	
3317	0.67	0.09	0.66	0.09	17.0	0.18	c	0	II	0	
3318	1.57	0.22	1.40	0.21	15.5	0.17	bc	0	II	1	
3319	0.94	0.10	0.99	0.10	16.6	0.21	d	0	III	1	
	0.54	0.06	0.58	0.09	17.5	0.31	d	0	III	0	Slightly curved
3320	1.34	0.19	1.28	0.19	15.8	0.73	b	1	II	0	
3321	1.18	0.12	1.12	0.12	16.4	0.19	cd	0	III	2	Diffuse spiral 0.5 at 1.3 S
3322	0.92	0.09	0.92	0.10	16.8	0.19	c	1	III	0	
3323	1.20	0.15	2.22	0.16	15.6	0.13	c	0	II	1	2nd compan. of pair at 2.0 S
3324	5.38	0.68	4.82	0.74	13.4	0.88	d	1	II	0	Nucleus is not seen
3325	0.69	0.09	0.67	0.10	17.1	0.18	cd	1	III	2	
3326	1.28	0.11	1.30	0.13	16.2	0.20	c	0	II	0	Contrast red nucl.Gal.at 1.4S
3327	0.64	0.09	0.55	0.09	17.2	0.18	c	0	III	2	
3328	0.91	0.11	0.83	0.13	16.6	0.17	bc	1	II	1	= FGC 2178
3329	0.77	0.09	0.67	0.10	17.1	0.53	c	0	III	0	
3330	1.30	0.13	1.22	0.16	16.3	0.17	c	0	III	1	
3331	1.14	0.10	1.05	0.10	16.6	0.40	cd	1	III	2	Slightly curved
3332	0.82	0.11	0.73	0.11	16.7	0.27	c	0	II	1	
3333	1.77	0.21	1.61	0.20	15.6	0.74	bc	0	III	2	Star near the cent. Dust lane
3334	1.40	0.18	1.21	0.18	15.7	0.34	dm	1	II	0	Bluish
3335	0.99	0.10	0.82	0.10	16.6	0.51	cd	2	II	2	
3336	1.43	0.16	1.39	0.17	16.0	0.50	c	0	III	4	Star proj. Diffuse. In group
3337	1.55	0.10	1.38	0.11	16.2	0.50	d	2	II	0	
3338	0.73	0.08	0.58	0.10	17.3	0.41	c	0	III	0	Star projected on S end
3339	1.13	0.14	1.16	0.18	16.1	0.39	cd	0	II	0	
3340	0.92	0.10	0.80	0.10	16.6	0.76	d	0	II	1	
3341	1.81	0.24	1.74	0.24	15.4	0.68	c	0	III	4	Two-layers. Knotty
3342	0.81	0.11	0.75	0.11	16.9	0.67	cd	1	IV	4	Two-layers.Sp.gal.2.0 at 1.7NE
3343	1.96	0.27	1.75	0.27	15.3	0.67	c	1	III	6	Knotty. Asymmetric arms
3344	0.83	0.10	0.85	0.10	16.6	0.19	d	0	II	2	Sp.compons at 0.8, 2.0, 2.7 N
3345	0.76	0.10	0.74	0.11	16.9	0.56	c	0	III	1	
3346	1.45	0.12	1.26	0.17	16.2	0.36	bc	0	II	2	Bright buldge
3347	0.81	0.10	0.65	0.11	16.8	0.12	cd	1	II	1	
3348	0.85	0.11	0.87	0.11	16.7	0.40	c	0	III	0	Distant. Red sharp nucleus
3349	1.29	0.13	1.12	0.13	16.2	0.19	c	0	II	0	
3350	1.31	0.09	1.26	0.11	16.6	0.29	c	0	III	0	Contrast nucleus
3351	0.73	0.09	0.75	0.11	16.9	0.46	c	0	II	0	Dust. Knots
3352	1.28	0.16	1.28	0.17	15.9	0.76	d	1	II	0	Slightly knotty
3353	0.75	0.09	0.73	0.09	16.8	0.14	cd	1	II	0	
3354	1.02	0.10	1.03	0.12	16.7	0.61	c	1	III	0	Contrast nucl.Gal.0.4 at 0.7NW
3355	1.58	0.16	1.55	0.18	15.7	0.44	c	0	II	0	Two-layers. Stars projected
3356	1.38	0.10	1.31	0.10	16.3	0.69	d	1	II	1	
3357	1.98	0.27	2.03	0.27	15.1	0.57	c	0	II	0	Two-layers
3358	0.82	0.07	0.73	0.11	17.2	0.45	c	0	III	1	Faint nucleus
3359	2.52	0.15	2.11	0.22	15.8	0.19	c	0	IV	0	
3360	0.81	0.11	0.64	0.11	16.5	0.46	dm	0	I	1	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3361	2201		18 25 43.2	+29 29 49	18 23 47.1	+29 28 01	57.41	+18.13	162
3362	2203		18 26 16.3	+25 19 54	18 24 14.1	+25 18 04	53.42	+16.45	35
3363	1303E	61896	18 27 28.8	−61 44 23	18 22 51.4	−61 46 12	333.21	−20.96	7
3364	1304E	61910	18 28 02.3	−57 18 00	18 23 45.0	−57 19 53	337.70	−19.55	77
3365	2204	61907	18 28 06.0	+22 42 34	18 25 59.8	+22 40 36	51.08	+15.04	160
3366	2205	61936	18 28 57.4	+51 39 05	18 27 47.3	+51 37 01	80.28	+24.31	176
3367	2206	61942	18 29 43.2	+30 26 17	18 27 48.2	+30 24 11	58.66	+17.67	104
3368	2208	61947	18 29 47.0	+67 55 15	18 29 56.4	+67 53 04	98.10	+27.01	139
3369	2207		18 30 31.7	+51 43 29	18 29 21.8	+51 41 18	80.42	+24.09	1
3370	2210		18 30 46.8	+66 22 37	18 30 44.2	+66 20 23	96.39	+26.74	96
3371	1305E	61978	18 31 02.3	−70 00 54	18 25 26.0	−70 02 57	324.75	−23.67	55
3372	2209		18 31 36.5	+50 21 17	18 30 22.5	+50 19 02	79.02	+23.59	145
3373	1309E		18 32 35.5	−53 00 05	18 28 33.8	−53 02 18	342.21	−18.67	157
3374	1306E		18 32 35.9	−58 36 25	18 28 13.5	−58 38 38	336.61	−20.56	154
3375	1308E		18 33 02.5	−62 07 55	18 28 23.4	−62 10 09	333.03	−21.70	95
3376	2216	62017	18 33 08.6	+75 24 04	18 34 48.1	+75 21 36	106.50	+27.33	136
3377	2212		18 33 12.7	+52 56 55	18 32 06.3	+52 54 32	81.83	+23.99	146
	1310E		18 33 13.3	−52 23 25	18 29 13.6	−52 25 41	342.85	−18.55	101
3378	2211	62037	18 33 40.3	+32 08 23	18 31 48.0	+32 06 01	60.65	+17.51	24
3379	1311E	62047	18 33 50.4	−47 20 28	18 30 04.8	−47 22 47	347.82	−16.80	148
3380	1307E	62068	18 34 26.4	−72 53 38	18 28 17.3	−72 55 55	321.75	−24.61	83
3381	2214		18 35 10.3	+44 18 03	18 33 40.9	+44 15 33	72.90	+21.32	150
3382	2215		18 36 04.8	+20 12 01	18 33 55.2	+20 09 29	49.50	+12.32	22
3383	1312E	62118	18 36 36.0	−66 30 07	18 31 30.1	−66 32 36	328.60	−23.28	87
3384	1313E		18 37 03.4	−53 54 09	18 32 58.9	−53 56 42	341.55	−19.61	76
3385	2217	62164	18 37 54.5	+17 32 02	18 35 41.5	+17 29 22	47.22	+10.80	110
3386	2218		18 38 22.8	+49 15 13	18 37 05.6	+49 12 29	78.18	+22.24	55
3387	1314E	62177	18 38 32.6	−63 01 38	18 33 49.1	−63 04 15	332.30	−22.56	46
3388	1315E	62198	18 39 02.5	−55 37 03	18 34 52.3	−55 39 44	339.93	−20.44	141
3389	1316E		18 39 03.2	−42 36 05	18 35 28.8	−42 38 47	352.76	−15.86	150
3390	2219		18 39 19.0	+48 38 51	18 38 00.0	+48 36 03	77.60	+21.92	72
3391	2224	62204	18 39 30.2	+73 49 33	18 40 42.8	+73 46 38	104.77	+26.80	101
3392	2220	62231	18 40 48.0	+23 41 02	18 38 43.0	+23 38 09	53.22	+12.77	88
3393	2221	62248	18 40 50.4	+38 00 18	18 39 08.1	+37 57 24	66.96	+18.25	151
3394	2222		18 41 23.3	+38 38 41	18 39 42.0	+38 35 44	67.63	+18.37	103
3395	1318E		18 41 49.6	−58 18 55	18 37 29.0	−58 21 48	337.30	−21.62	48
3396	2223		18 41 55.2	+49 54 47	18 40 39.5	+49 51 47	79.04	+21.88	153
3397	2225	62302	18 42 58.6	+58 55 31	18 42 13.7	+58 52 26	88.54	+24.05	69
3398	2226		18 43 31.2	+58 07 48	18 42 42.7	+58 04 41	87.71	+23.80	115
3399	2229	62329	18 43 49.0	+81 44 03	18 48 44.1	+81 40 42	113.64	+27.10	157
3400	1320E	62324	18 43 49.8	−69 40 08	18 38 18.3	−69 43 07	325.40	−24.67	124
3401	2227		18 43 55.7	+77 13 19	18 46 09.9	+77 10 03	108.59	+26.82	169
3402	1322E		18 44 41.6	−51 30 28	18 40 45.2	−51 33 34	344.36	−19.91	106
3403	1321E		18 44 57.5	−58 10 37	18 40 37.8	−58 13 43	337.57	−21.97	176
3404	1323E	62359	18 45 24.1	−58 32 31	18 41 03.0	−58 35 39	337.21	−22.13	96
3405	1317E	62398	18 47 12.5	−82 07 44	18 36 41.8	−82 10 47	311.75	−26.71	170
3406	1324E	62401	18 47 13.9	−63 38 55	18 42 27.7	−63 42 10	331.91	−23.66	112
3407	2228	62413	18 47 29.5	+52 57 13	18 46 22.2	+52 53 49	82.44	+21.91	64
3408	1325E	62443	18 48 22.7	−63 13 04	18 43 39.0	−63 16 24	332.40	−23.69	43
3409	1319E		18 48 40.7	−82 30 43	18 37 45.7	−82 33 50	311.33	−26.79	42
3410	1326E		18 50 31.2	−48 17 42	18 46 44.0	−48 21 13	347.92	−19.76	157
3411	2234	62493	18 50 49.0	+84 35 00	18 59 34.9	+84 31 01	116.85	+27.01	92
3412	1327E		18 51 44.3	−48 07 43	18 47 57.6	−48 11 19	348.15	−19.90	114
3413	1331E	62510	18 51 59.7	−27 16 37	18 48 52.2	−27 20 16	8.33	−12.17	5

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3361	0.76	0.10	0.66	0.09	16.9	0.48	dm	1	III	1	Bluish. Two-layers
3362	0.90	0.12	0.82	0.12	16.6	0.47	cd	1	III	0	
3363	1.11	0.13	1.18	0.15	16.3	0.57	c	0	III	0	Two-layers.Gal.near nucl.at E
3364	0.99	0.09	0.97	0.11	16.6	0.44	d	0	II	0	Dust. Knots
3365	1.23	0.11	1.12	0.11	16.4	0.51	d	1	III	1	Bright spiral 1.4 at 4.4 NE
3366	1.49	0.17	1.57	0.18	15.7	0.14	c	0	II	2	
3367	1.74	0.16	1.83	0.17	15.6	0.51	cd	1	II	0	
3368	1.11	0.15	1.05	0.15	16.1	0.24	c	1	II	0	
3369	0.62	0.07	0.56	0.09	17.4	0.14	d	0	III	2	
3370	0.80	0.10	0.67	0.10	16.9	0.24	dm	1	III	1	
3371	0.95	0.09	0.93	0.10	16.8	0.44	c	0	III	0	
3372	0.87	0.08	0.81	0.08	16.8	0.24	d	0	II	1	
3373	0.73	0.06	0.58	0.11	17.5	0.30	c	0	III	1	
3374	0.60	0.08	0.60	0.09	17.3	0.36	c	0	III	0	
3375	0.80	0.08	0.67	0.09	17.2	0.73	c	0	III	0	Peculiar star projected
3376	1.40	0.16	1.59	0.17	15.8	0.49	dm	1	III	0	Loose
3377	1.34	0.11	1.27	0.13	16.3	0.16	bc	1	II	0	
	0.57	0.07	0.48	0.06	17.4	0.32	c	0	II	1	
3378	1.95	0.11	1.77	0.11	16.1	0.40	cd	0	III	4	
3379	1.07	0.13	0.97	0.12	16.3	0.24	cd	0	II	2	Diffuse. In cluster
3380	0.99	0.13	1.02	0.17	16.3	0.43	b	0	II	0	
3381	0.99	0.11	0.90	0.12	16.7	0.27	c	0	III	0	Sharp nucleus
3382	0.65	0.09	0.65	0.10	17.0	0.91	dm	1	III	0	
3383	0.98	0.08	0.97	0.10	16.7	0.32	c	0	II	2	LSB companion on W side
3384	0.80	0.09	0.87	0.09	16.9	0.30	cd	0	III	3	
3385	2.63	0.19	2.61	0.22	15.3	1.28	c	0	III	0	"Malin 1"-type. V.sharp nucl.
3386	0.92	0.09	0.78	0.10	16.9	0.26	dm	2	III	1	
3387	0.82	0.11	0.78	0.13	16.7	0.43	dm	0	III	2	Star projected
3388	1.45	0.17	1.43	0.11	15.7	0.39	cd	1	II	0	S-shaped
3389	0.89	0.10	0.95	0.15	16.6	0.30	c	0	II	1	Curved ends. Interacting?
3390	1.01	0.10	0.84	0.11	16.8	0.28	c	0	III	0	Sharp nucleus
3391	1.96	0.28	1.90	0.28	15.4	0.36	c	0	IV	3	S-shaped. Sharp red nucleus
3392	2.11	0.28	2.07	0.28	15.0	0.47	c	0	II	1	Two-layers? Ring-like gal.on W
3393	1.34	0.15	1.32	0.16	15.9	0.31	c	0	II	0	
3394	0.84	0.11	0.95	0.12	16.7	0.32	c	1	III	1	Arched
3395	0.81	0.07	0.64	0.08	17.3	0.40	c	0	III	1	
3396	0.96	0.11	0.91	0.11	16.5	0.24	cd	1	II	2	Curved
3397	1.25	0.12	1.32	0.15	16.3	0.19	c	1	III	0	
3398	0.73	0.09	0.69	0.09	17.0	0.19	dm	0	III	0	
3399	0.99	0.11	0.92	0.13	16.5	0.26	bc	0	II	2	Nearest compan.0.7 at 1.4 N
3400	1.07	0.09	1.02	0.11	16.7	0.25	c	0	III	0	Contrast nucl.Curved diff.arms
3401	0.84	0.11	0.68	0.11	16.8	0.36	dm	1	III	1	
3402	0.66	0.06	0.67	0.11	17.5	0.28	c	0	III	0	
3403	0.75	0.07	0.67	0.08	17.3	0.36	c	0	III	1	Star proj.In distant cluster
3404	0.95	0.09	0.92	0.11	16.8	0.36	c	0	III	0	Slightly curved
3405	1.79	0.12	1.47	0.13	16.0	0.79	c	0	II	0	Round nucl. Twisted wavy arms
3406	0.99	0.09	0.86	0.12	16.7	0.42	c	0	II	2	Star projected on the centre
3407	1.02	0.13	1.00	0.16	16.5	0.21	b	0	III	0	
3408	0.90	0.12	0.87	0.13	16.5	0.38	c	0	II	14	Neighbour at 1.7 S. In cluster
3409	0.98	0.09	0.75	0.19	16.9	0.78	c	0	III	0	Compan. at 1.6 SE
3410	0.68	0.07	0.70	0.08	17.1	0.24	d	0	II	1	
3411	1.28	0.16	1.37	0.17	16.0	0.57	c	0	III	1	
3412	1.01	0.09	0.58	0.11	17.1	0.22	d	0	III	0	
3413	0.86	0.09	0.87	0.11	16.7	0.92	cd	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3414	2230	62518	18 52 23.5	+73 11 40	18 53 24.6	+73 07 50	104.20	+25.81	10
3415	1328E	62519	18 52 23.9	−48 21 18	18 48 36.7	−48 24 57	347.96	−20.07	123
3416	1329E	62525	18 52 36.8	−51 28 08	18 48 41.1	−51 31 48	344.81	−21.07	53
3417	1330E		18 52 37.2	−51 26 17	18 48 41.5	−51 29 57	344.84	−21.06	12
3418	1333E	62555	18 54 40.7	−63 27 11	18 49 56.4	−63 30 58	332.33	−24.43	14
3419	1334E	62580	18 56 07.1	−44 54 48	18 52 28.5	−44 58 43	351.64	−19.56	153
3420	1335E	62609	18 57 18.4	−47 03 31	18 53 34.8	−47 07 31	349.55	−20.45	162
	1332E		18 57 31.0	−77 49 00	18 49 55.3	−77 52 53	316.60	−26.79	28
3421	2231		18 58 01.2	+42 13 26	18 56 26.1	+42 09 18	72.32	+16.71	60
3422	2232		18 59 01.7	+45 46 23	18 57 34.2	+45 42 11	75.85	+17.83	10
3423	1336E	62647	18 59 23.6	−52 42 47	18 55 24.7	−52 46 56	343.85	−22.43	72
3424	2233	62659	18 59 59.5	+42 18 50	18 58 24.6	+42 14 34	72.55	+16.40	129
3425	1337E		19 00 09.4	−53 19 01	18 56 08.6	−53 23 12	343.25	−22.70	28
3426	1338E	62676	19 00 47.2	−47 12 13	18 57 03.5	−47 16 27	349.60	−21.05	0
3427	1340E	62695	19 02 09.6	−50 31 01	18 58 17.4	−50 35 22	346.26	−22.23	17
	1341E		19 02 16.4	−49 47 16	18 58 26.3	−49 51 37	347.02	−22.05	33
	1339E		19 02 38.4	−69 14 46	18 57 14.0	−69 19 05	326.17	−26.22	47
3428	1342E	62706	19 03 00.0	−56 09 36	18 58 49.9	−56 13 59	340.37	−23.81	136
3429	2236		19 03 00.0	+73 42 32	19 04 05.5	+73 37 58	104.90	+25.16	92
3430	2235	62717	19 03 36.5	+27 36 25	19 01 36.2	+27 31 55	59.05	+ 9.76	37
3431	1345E		19 04 20.3	−38 21 50	19 00 55.5	−38 26 20	358.72	−18.80	108
3432	1344E		19 05 02.8	−60 39 48	19 00 34.3	−60 44 19	335.61	−25.05	120
3433	1343E		19 05 16.8	−69 45 11	18 59 48.2	−69 49 41	325.64	−26.51	6
3434	2237		19 05 38.4	+43 38 13	19 04 05.7	+43 33 33	74.23	+15.95	88
3435	1347E		19 06 21.6	−31 34 08	19 03 08.3	−31 38 48	5.53	−16.74	89
3436	2238		19 06 59.0	+71 45 58	19 07 38.8	+71 41 08	102.87	+24.47	156
3437	1346E	62782	19 07 07.3	−59 28 01	19 02 44.6	−59 32 41	336.96	−25.07	125
3438	1350E	62785	19 07 12.0	−31 41 56	19 03 58.6	−31 46 39	5.48	−16.96	49
3439	1348E		19 07 22.1	−53 26 12	19 03 21.7	−53 30 54	343.42	−23.77	150
3440	1351E		19 07 25.3	−28 22 11	19 04 16.9	−28 26 55	8.71	−15.74	54
3441	1349E		19 07 45.5	−58 06 11	19 03 28.5	−58 10 54	338.45	−24.87	92
3442	2239	62845	19 10 10.8	+60 07 33	19 09 27.9	+60 02 33	90.80	+21.05	0
3443	1352E	62847	19 10 14.9	−64 13 59	19 05 28.5	−64 18 51	331.82	−26.25	118
3444	1355E		19 11 46.5	−17 13 17	19 08 52.9	−17 18 20	19.63	−12.14	66
3445	1354E	62882	19 11 47.1	−21 09 55	19 08 48.6	−21 14 58	15.95	−13.78	74
	1353E		19 12 00.0	−61 41 02	19 07 27.7	−61 46 03	334.66	−26.06	151
3446	1357E	62887	19 12 04.9	−18 16 56	19 09 10.0	−18 22 00	18.68	−12.65	129
3447	2240		19 12 07.4	+42 10 38	19 10 31.3	+42 05 31	73.33	+14.28	59
3448	1356E	62888	19 12 07.6	−26 10 15	19 09 02.4	−26 15 18	11.24	−15.85	45
3449	1358E	62919	19 13 14.5	−50 10 59	19 09 24.3	−50 16 06	347.12	−23.85	102
3450	1360E	62955	19 15 00.0	−54 20 17	19 10 57.6	−54 25 31	342.74	−25.07	9
3451	2242		19 15 21.1	+60 42 28	19 14 40.0	+60 37 06	91.60	+20.63	34
3452	1363E	62969	19 15 26.3	−40 49 59	19 11 57.6	−40 55 16	356.97	−21.63	164
3453	1361E	62976	19 15 38.5	−47 53 10	19 11 54.5	−47 58 27	349.65	−23.65	55
3454	1359E	62978	19 15 40.7	−66 24 31	19 10 41.3	−66 29 46	329.49	−27.10	4
3455	2241	62982	19 15 45.6	+43 26 28	19 14 11.7	+43 21 06	74.80	+14.19	114
3456	2244		19 16 06.5	+71 25 17	19 16 40.1	+71 19 49	102.69	+23.69	52
3457	1362E	62991	19 16 24.6	−60 54 28	19 11 56.8	−60 59 46	335.61	−26.46	72
3458	2243		19 16 34.6	+60 38 12	19 15 52.9	+60 32 45	91.58	+20.46	20
	1366E		19 16 58.4	−24 59 11	19 13 55.1	−25 04 35	12.81	−16.40	14
3459	1364E	63013	19 17 14.3	−46 41 20	19 13 33.3	−46 46 44	350.99	−23.60	110
3460	1368E	63021	19 17 30.1	−28 15 13	19 14 22.3	−28 20 39	9.70	−17.75	159
	1365E		19 17 33.7	−51 23 53	19 13 40.6	−51 29 18	346.00	−24.80	163
3461	1367E		19 18 04.0	−47 04 54	19 14 22.1	−47 10 21	350.62	−23.84	32

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3414	1.70	0.16	1.64	0.16	15.7	0.37	cd	0	II	2	
3415	0.92	0.10	0.75	0.11	16.7	0.23	c	1	II	1	
3416	1.25	0.15	1.31	0.15	15.9	0.28	cd	0	II	0	Knotty
3417	0.61	0.06	0.43	0.06	17.9	0.29	c	0	IV	0	
3418	1.27	0.16	1.26	0.17	15.9	0.31	c	0	II	2	Faint diffuse ends
3419	0.84	0.10	0.75	0.12	16.6	0.28	bc	0	I	0	
3420	1.46	0.17	1.60	0.24	15.8	0.22	cd	0	III	0	
	0.55	0.07	0.59	0.09	17.4	0.67	d	0	III	1	
3421	1.06	0.11	0.93	0.12	16.5	0.45	c	0	II	1	
3422	0.82	0.10	0.78	0.12	16.9	0.24	c	2	III	3	Sharp red nucleus
3423	1.16	0.13	1.16	0.18	16.2	0.34	bc	0	II	0	Star projected. Bright buldge
3424	1.12	0.10	1.05	0.11	16.6	0.44	d	0	III	0	
3425	0.74	0.09	0.66	0.09	17.0	0.30	d	0	III	0	Faint diffuse ends
3426	1.16	0.16	1.18	0.13	15.8	0.24	c	0	I	0	Star projected
3427	1.04	0.13	0.98	0.13	16.3	0.32	c	1	II	0	Slightly curved
	0.57	0.06	0.56	0.08	17.5	0.23	d	0	III	0	
	0.54	0.07	0.58	0.09	17.4	0.20	c	0	III	0	
3428	3.71	0.45	3.78	0.49	14.1	0.43	cd	0	II	0	Dust. Knots. Stars projected
3429	0.95	0.13	0.92	0.15	16.4	0.49	bc	0	II	2	
3430	1.93	0.22	1.74	0.24	15.3	1.09	cd	0	II	0	
3431	1.16	0.08	1.43	0.08	16.5	0.60	c	0	II	0	
3432	0.99	0.10	0.98	0.13	16.5	0.26	cd	0	II	0	
3433	0.65	0.08	0.67	0.09	17.1	0.21	c	0	II	0	Star projected
3434	0.74	0.09	0.68	0.10	16.8	0.28	dm	1	II	0	
3435	0.60	0.07	0.58	0.09	17.3	0.40	c	0	II	0	
3436	1.06	0.13	0.96	0.12	16.4	0.70	cd	1	III	0	Very asymmetric on E print
3437	2.71	0.27	2.85	0.30	14.6	0.27	d	1	I	0	Curved
3438	0.99	0.09	0.87	0.10	16.7	0.39	d	1	II	0	
3439	0.98	0.09	0.98	0.11	16.8	0.35	c	0	III	0	
3440	0.83	0.09	0.91	0.11	16.7	0.74	bc	0	II	1	
3441	0.74	0.09	0.80	0.12	17.0	0.26	c	1	III	2	Galaxy 0.4 at 0.8 N
3442	2.37	0.24	2.13	0.24	15.3	0.34	bc	1	III	0	Wedge-like
3443	0.90	0.12	0.82	0.12	16.7	0.17	c	0	III	3	
3444	1.45	0.13	1.06	0.11	16.2	0.60	c	0	II	1	In group of 3 galaxies
3445	1.49	0.16	1.39	0.19	15.8	0.55	cd	1	II	0	
	0.54	0.06	0.56	0.09	17.6	0.24	c	0	III	0	Star or knot near centre
3446	0.82	0.10	0.67	0.12	17.0	0.48	c	0	III	1	Stars proj.; br.one near nucl.
3447	0.88	0.11	0.67	0.11	16.7	0.38	c	0	II	1	
3448	0.70	0.09	0.67	0.10	17.1	0.59	c	0	III	0	Star projected
3449	0.98	0.10	0.98	0.10	16.5	0.33	c	1	II	1	Differ. brtns,widening of arms
3450	1.04	0.13	1.06	0.12	16.2	0.27	cd	0	II	3	
3451	0.68	0.09	0.60	0.09	17.1	0.30	d	0	III	2	
3452	0.95	0.09	1.05	0.09	16.6	0.43	c	0	II	0	
3453	1.65	0.23	1.16	0.20	15.4	0.34	cd	0	I	0	
3454	0.99	0.12	0.95	0.13	16.5	0.24	c	0	III	2	Diffuse
3455	1.23	0.15	1.23	0.16	15.8	0.29	cd	0	I	0	
3456	0.78	0.11	0.72	0.10	16.8	0.76	dm	1	III	2	Fine companion in contact
3457	0.82	0.08	0.78	0.10	16.9	0.24	c	1	II	0	Knots. Compan. 0.3 at 0.6 SE
3458	0.96	0.12	0.95	0.16	16.6	0.32	bc	0	III	3	Gal. of same size at 2.2 S
	0.57	0.08	0.67	0.11	17.1	0.58	c	1	II	0	
3459	1.37	0.17	1.34	0.20	15.8	0.27	bc	0	II	1	Two-layers
3460	1.72	0.23	1.64	0.24	15.4	0.45	b	0	II	0	Dust lane
	0.58	0.06	0.61	0.08	17.5	0.33	c	0	III	2	Neighbour at 0.6 NW
3461	0.74	0.09	0.69	0.11	16.9	0.28	cd	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3462	2245		19 18 04.3	+48 14 59	19 16 41.0	+48 09 27	79.52	+15.75	60
3463	2246		19 19 10.3	+39 41 33	19 17 28.6	+39 35 57	71.58	+12.04	108
3464	1370E	63085	19 20 28.7	−28 55 08	19 17 20.1	−29 00 47	9.30	−18.60	98
3465	2247		19 21 02.4	+54 48 54	19 19 57.5	+54 43 09	86.04	+17.86	20
3466	1369E		19 21 15.1	−61 42 04	19 16 44.3	−61 47 42	334.82	−27.14	39
3467	2249		19 21 43.2	+72 40 41	19 22 29.4	+72 34 49	104.14	+23.60	157
3468	1371E	63131	19 21 56.9	−38 12 29	19 18 33.6	−38 18 13	000.08	−22.02	141
3469	2248	63165	19 23 50.4	+34 47 35	19 21 59.8	+34 41 40	67.52	+ 9.05	26
3470	2250	63166	19 23 51.6	+55 59 15	19 22 50.3	+55 53 19	87.34	+17.93	80
3471	1374E	63173	19 24 10.8	−35 10 56	19 20 52.9	−35 16 50	3.32	−21.49	179
3472	1372E		19 24 47.2	−61 24 22	19 20 18.4	−61 30 15	335.21	−27.52	169
3473	1373E		19 25 25.3	−66 50 02	19 20 25.1	−66 55 56	329.10	−28.10	43
3474	1377E	63244	19 28 09.5	−34 47 20	19 24 52.5	−34 53 30	4.01	−22.13	167
3475	1375E	63250	19 28 26.4	−57 28 26	19 24 15.0	−57 34 35	339.67	−27.48	172
3476	2252	63273	19 29 12.0	+64 55 48	19 28 50.2	+64 49 29	96.42	+20.56	124
3477	2251	63270	19 29 16.8	+50 26 02	19 27 57.7	+50 19 45	82.36	+14.97	10
3478	2255	63286	19 29 57.6	+72 06 47	19 30 34.2	+72 00 22	103.75	+22.84	62
3479	2253		19 30 45.6	+53 53 20	19 29 36.3	+53 46 56	85.73	+16.19	21
3480	2254	63317	19 31 16.8	+42 11 56	19 29 38.7	+42 05 31	74.90	+11.08	89
3481	1378E	63331	19 31 36.8	−53 33 07	19 27 39.3	−53 39 29	344.11	−27.32	73
3482	1380E		19 31 50.5	−32 03 00	19 28 38.0	−32 09 25	7.07	−21.98	94
3483	2256		19 32 00.0	+48 31 26	19 30 35.6	+48 24 58	80.77	+13.76	82
3484	2257		19 32 29.8	+49 19 28	19 31 07.4	+49 12 57	81.55	+14.03	75
3485	1379E		19 33 33.5	−70 52 20	19 28 01.4	−70 58 46	324.54	−28.95	123
3486	2258		19 34 24.5	+49 19 56	19 33 02.0	+49 13 18	81.70	+13.75	147
3487	1381E	63375	19 34 32.9	−52 51 50	19 30 37.8	−52 58 24	344.96	−27.64	157
3488	1384E		19 35 25.1	−30 32 19	19 32 15.1	−30 38 58	8.88	−22.20	102
3489	1382E	63395	19 35 42.4	−57 31 06	19 31 32.0	−57 37 44	339.76	−28.45	8
3490	1383E		19 35 43.1	−43 58 19	19 32 10.1	−44 04 59	354.78	−26.08	1
3491	2260		19 35 55.2	+64 04 19	19 35 26.8	+63 57 33	95.84	+19.57	100
3492	2261		19 36 40.8	+77 06 07	19 38 31.3	+76 59 13	109.08	+23.92	161
3493	2259		19 37 12.7	−14 33 54	19 34 23.0	−14 40 41	24.76	−16.59	46
3494	1385E		19 38 31.9	−44 36 01	19 34 57.9	−44 42 52	354.22	−26.71	30
3495	2263		19 38 34.6	+76 57 26	19 40 21.0	+76 50 24	108.96	+23.78	101
3496	1386E	63472	19 39 10.8	−52 58 09	19 35 16.1	−53 05 02	344.96	−28.35	137
3497	1387E	63492	19 40 02.3	−51 06 14	19 36 13.0	−51 13 11	347.08	−28.20	142
3498	1376E		19 40 18.5	−85 31 29	19 24 29.5	−85 38 02	307.89	−27.99	131
3499	1389E		19 40 19.2	−17 49 12	19 37 25.8	−17 56 11	21.95	−18.60	46
3500	1388E		19 40 43.3	−55 59 20	19 36 39.4	−56 06 19	341.58	−28.96	17
3501	2262		19 40 53.5	+42 01 24	19 39 14.1	+41 54 21	75.58	+ 9.42	71
3502	1390E		19 40 57.7	−38 22 19	19 37 35.8	−38 29 20	1.08	−25.64	117
3503	1393E		19 41 50.3	−24 09 19	19 38 49.3	−24 16 24	15.86	−21.33	167
3504	1394E		19 42 54.0	−30 29 36	19 39 44.6	−30 36 45	9.50	−23.71	17
3505	1391E		19 42 55.8	−67 33 16	19 37 55.1	−67 40 21	328.33	−29.81	165
3506	1392E	63554	19 43 00.5	−59 56 44	19 38 42.0	−60 03 51	337.09	−29.61	42
3507	1395E	63592	19 44 21.5	−27 24 25	19 41 16.4	−27 31 40	12.79	−23.00	91
3508	1397E	63622	19 45 16.9	−34 44 53	19 42 01.4	−34 52 11	5.20	−25.48	117
3509	1401E		19 46 07.3	−32 43 19	19 42 54.9	−32 50 41	7.40	−25.05	65
3510	1398E		19 46 12.0	−52 03 43	19 42 21.0	−52 11 04	346.16	−29.28	56
3511	1399E	63650	19 46 26.4	−54 06 32	19 42 29.5	−54 13 54	343.83	−29.57	109
3512	1400E	63653	19 46 32.2	−52 05 59	19 42 41.2	−52 13 21	346.12	−29.34	73
3513	1396E	63660	19 46 46.9	−70 05 29	19 41 26.8	−70 12 49	325.40	−30.08	147
3514	1403E		19 49 23.9	−33 27 36	19 46 10.6	−33 35 10	6.84	−25.92	109
3515	2264		19 49 45.6	−10 46 26	19 47 00.3	−10 54 03	29.70	−17.78	127

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3462	0.60	0.08	0.55	0.08	17.3	0.30	d	0	III	0	
3463	0.83	0.09	0.78	0.09	16.9	0.48	cd	1	III	0	
3464	0.94	0.10	0.97	0.11	16.6	0.54	c	0	II	2	Curved
3465	1.16	0.08	0.93	0.09	16.8	0.39	d	1	III	0	
3466	0.65	0.09	0.73	0.10	17.0	0.24	d	0	III	1	Star projected
3467	0.66	0.09	0.69	0.09	17.2	0.65	cd	2	IV	1	
3468	0.82	0.08	0.86	0.10	17.0	0.93	cd	0	III	1	
3469	1.05	0.11	0.96	0.11	16.4	0.70	d	0	II	0	
3470	2.41	0.32	2.37	0.32	14.8	0.43	c	1	II	0	
3471	1.95	0.24	1.87	0.21	15.2	0.71	c	0	II	0	Dust lane
3472	0.74	0.06	0.73	0.09	17.2	0.30	c	0	II	1	
3473	0.63	0.09	0.73	0.12	16.9	0.40	d	0	II	0	
3474	0.70	0.08	0.73	0.09	17.0	0.51	c	0	II	0	Faint ends. Gal. at 1.3 SE
3475	1.08	0.12	1.06	0.13	16.1	0.33	d	0	I	2	
3476	1.01	0.13	1.03	0.12	16.4	0.42	c	1	III	0	
3477	1.18	0.12	1.06	0.13	16.3	0.39	c	0	II	0	
3478	2.74	0.37	2.74	0.41	14.5	0.88	c	0	II	0	Compan. 0.8 at 3.4 NW
3479	1.09	0.13	1.27	0.17	16.1	0.63	c	0	II	0	
3480	1.43	0.17	1.38	0.19	15.8	0.52	c	0	II	0	Double star proj.lower nucl.
3481	1.63	0.16	1.55	0.18	15.8	0.23	b	0	II	1	Dust lane. Faint ends
3482	0.99	0.13	0.81	0.12	16.4	0.37	c	0	II	0	Star projected near nucleus
3483	0.80	0.11	0.87	0.13	16.6	0.34	c	0	II	0	
3484	0.73	0.10	0.77	0.11	16.7	0.34	cd	1	II	1	Star projected
3485	0.69	0.09	0.78	0.09	17.0	0.39	c	0	III	1	In cluster
3486	0.81	0.11	0.85	0.11	16.7	0.34	cd	1	III	3	
3487	0.86	0.09	0.88	0.11	16.9	0.24	bc	0	III	4	In cluster
3488	0.90	0.07	1.05	0.11	16.8	0.55	c	0	II	1	Very good representative
3489	3.34	0.20	3.20	0.33	14.9	0.34	cd	0	II	2	V.g.representative.Curved ends
3490	1.66	0.17	1.64	0.11	15.6	0.31	cd	0	II	0	Wavy
3491	1.00	0.09	1.00	0.10	16.6	0.36	cd	2	II	1	
3492	0.99	0.12	0.93	0.12	16.4	0.37	cd	0	II	1	
3493	0.73	0.07	0.74	0.09	17.1	0.66	cd	0	II	0	
3494	0.65	0.05	0.50	0.06	17.8	0.27	d	0	III	1	Neighbour at 1.0 NW
3495	0.90	0.11	0.78	0.11	16.7	0.39	cd	1	III	3	
3496	0.99	0.09	0.95	0.13	16.7	0.24	c	1	II	0	Wavy
3497	0.87	0.10	0.79	0.12	16.7	0.22	bc	0	II	1	Star projected on S side
3498	0.73	0.09	0.67	0.11	16.9	0.73	cd	1	II	0	
3499	0.65	0.09	0.67	0.11	16.9	0.51	d	0	II	1	
3500	0.63	0.09	0.48	0.10	17.3	0.21	bc	0	III	7	Neighbour at 0.7 N
3501	0.78	0.11	0.81	0.11	16.6	0.78	c	0	II	1	2nd component of pair at 1.3E
3502	0.65	0.09	0.78	0.10	16.8	0.67	cd	0	II	2	
3503	0.65	0.06	0.63	0.08	17.5	0.54	cd	0	III	4	
3504	0.73	0.09	0.63	0.09	16.9	0.55	d	0	II	2	Star projected in the centre
3505	0.60	0.07	0.58	0.09	17.4	0.40	c	0	III	0	
3506	1.28	0.16	1.26	0.17	15.9	0.30	c	0	II	0	Central ring-like structure
3507	3.27	0.35	3.05	0.44	14.5	0.91	bc	0	II	2	Dust lane. Gal.over W side
3508	1.37	0.17	1.37	0.19	15.8	0.81	bc	0	II	0	Dust lane
3509	0.65	0.07	0.67	0.08	17.2	0.92	c	0	II	1	Slightly curved ends
3510	0.67	0.09	0.66	0.10	17.1	0.21	c	0	III	2	
3511	1.08	0.13	1.06	0.13	16.2	0.23	d	0	II	1	
3512	0.83	0.09	0.88	0.12	16.8	0.21	bc	0	II	3	In cluster
3513	1.18	0.16	1.16	0.19	16.1	0.31	c	0	III	0	Diffuse. Faint knots
3514	0.76	0.07	0.63	0.08	17.2	0.75	cd	0	II	1	
3515	1.29	0.09	1.04	0.10	16.6	0.99	d	1	III	1	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3516	1404E	63714	19 49 57.7	−36 22 36	19 46 40.0	−36 30 12	3.75	−26.84	35
3517	1402E	63715	19 49 59.9	−59 25 59	19 45 45.0	−59 33 33	337.74	−30.46	49
3518	1405E	63737	19 51 05.4	−55 47 39	19 47 04.0	−55 55 18	341.96	−30.39	31
3519	1407E	63751	19 51 55.1	−31 58 48	19 48 44.2	−32 06 32	8.59	−26.00	13
3520	1408E	63776	19 52 55.2	−25 09 00	19 49 53.6	−25 16 48	15.81	−24.04	47
3521	1410E		19 53 56.8	−44 31 38	19 50 24.8	−44 39 29	354.92	−29.38	11
3522	1409E	63791	19 53 56.8	−45 54 32	19 50 22.0	−46 02 23	353.36	−29.62	29
3523	1411E	63796	19 54 04.7	−30 29 02	19 50 56.1	−30 36 55	10.33	−26.00	68
3524	1412E		19 54 24.1	−20 57 47	19 51 27.7	−21 05 41	20.21	−22.87	160
3525	1413E	63809	19 54 59.4	−38 41 55	19 51 38.4	−38 49 50	1.49	−28.37	38
3526	1415E		19 57 09.7	−63 21 36	19 52 38.8	−63 29 38	333.17	−31.36	113
	1417E		19 57 47.5	−24 08 17	19 54 47.5	−24 16 24	17.27	−24.73	12
3527	1416E	63896	19 58 12.0	−55 40 52	19 54 12.4	−55 48 58	342.17	−31.38	79
	1418E		19 59 15.7	−20 47 47	19 56 19.8	−20 56 00	20.83	−23.86	50
3528	1419E		19 59 44.9	−32 04 58	19 56 34.6	−32 13 12	9.01	−27.62	125
	1414E		19 59 46.3	−78 42 38	19 52 18.0	−78 50 44	315.40	−29.89	35
3529	1421E		20 00 21.6	−32 30 24	19 57 10.7	−32 38 41	8.59	−27.86	20
3530	1420E		20 00 43.2	−55 26 38	19 56 44.9	−55 34 55	342.47	−31.72	125
3531	2265		20 01 11.0	+53 04 30	19 59 53.8	+52 56 07	87.09	+11.79	89
3532	1422E	64020	20 02 40.9	−64 04 41	19 58 07.8	−64 13 03	332.30	−31.95	119
3533	1423E	64031	20 03 03.6	−41 34 20	19 59 38.5	−41 42 47	358.63	−30.48	5
3534	1425E	64032	20 03 04.7	−20 27 40	20 00 09.3	−20 36 07	21.53	−24.57	98
3535	1424E		20 03 40.7	−54 47 31	19 59 45.0	−54 55 59	343.26	−32.12	170
3536	1426E		20 05 16.8	−56 20 38	20 01 16.6	−56 29 12	341.44	−32.39	172
3537	1427E		20 05 30.8	−56 07 25	20 01 31.4	−56 16 00	341.70	−32.42	12
3538	1432E		20 05 31.2	−21 34 23	20 02 34.7	−21 42 59	20.61	−25.50	68
3539	1429E	64082	20 05 40.9	−47 58 44	20 02 03.4	−48 07 20	351.30	−31.90	69
3540	1433E		20 05 45.6	−21 17 49	20 02 49.4	−21 26 26	20.92	−25.46	65
3541	1428E		20 05 53.9	−56 20 24	20 01 53.8	−56 29 00	341.44	−32.48	144
3542	1434E	64101	20 06 24.1	−22 54 00	20 03 26.1	−23 02 40	19.31	−26.16	147
3543	1431E	64110	20 06 44.3	−64 23 43	20 02 10.7	−64 32 21	331.90	−32.37	8
3544	1430E	64133	20 07 14.5	−69 28 44	20 02 07.4	−69 37 23	325.92	−31.90	28
3545	1406E	64160	20 08 28.0	−86 47 27	19 48 14.8	−86 55 42	306.37	−28.14	86
3546	1435E	64175	20 09 14.8	−46 21 02	20 05 41.3	−46 29 51	353.29	−32.31	31
3547	1437E		20 10 52.7	−48 55 05	20 07 13.9	−49 04 00	350.30	−32.85	141
3548	1436E		20 10 52.7	−56 25 59	20 06 53.5	−56 34 53	341.34	−33.17	112
3549	1440E	64239	20 11 52.8	−22 37 12	20 08 55.5	−22 46 12	20.09	−27.25	10
3550	1438E	64247	20 12 00.0	−47 01 26	20 08 25.6	−47 10 26	352.56	−32.85	30
	1439E		20 12 07.2	−47 21 32	20 08 32.1	−47 30 32	352.17	−32.91	103
3551	1441E		20 12 21.6	−39 46 50	20 09 00.9	−39 55 51	1.06	−31.89	19
3552	1442E		20 12 43.2	−46 30 04	20 09 10.0	−46 39 06	353.20	−32.92	165
3553	1445E		20 13 33.6	−17 53 31	20 10 41.7	−18 02 38	25.18	−25.92	143
3554	1444E		20 13 34.0	−43 21 44	20 10 07.1	−43 30 49	356.92	−32.69	44
3555	1443E	64335	20 14 31.9	−67 58 06	20 09 39.2	−68 07 12	327.58	−32.76	37
3556	1446E		20 14 59.3	−19 51 19	20 12 05.3	−20 00 30	23.28	−26.96	62
3557	1448E		20 15 13.3	−18 39 11	20 12 20.6	−18 48 23	24.56	−26.57	58
3558	1447E		20 16 09.5	−55 04 12	20 12 15.7	−55 13 26	342.97	−33.91	23
3559	1451E	64403	20 16 44.8	−18 08 10	20 13 52.7	−18 17 28	25.25	−26.71	100
3560	1449E		20 16 49.1	−55 38 52	20 12 53.7	−55 48 08	342.28	−34.00	163
3561	1450E	64422	20 17 12.1	−40 55 26	20 13 50.1	−41 04 45	359.91	−32.99	33
3562	1452E	64429	20 17 20.8	−38 40 26	20 14 02.5	−38 49 45	2.56	−32.64	97
3563	1453E		20 17 26.5	−18 41 31	20 14 33.9	−18 50 52	24.74	−27.07	70
3564	2266		20 17 29.0	−10 50 46	20 14 44.6	−11 00 07	32.73	−23.97	154
3565	1454E	64466	20 18 57.6	−55 04 19	20 15 04.5	−55 13 43	342.97	−34.32	24

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3516	0.89	0.08	0.87	0.09	17.0	0.72	c	0	III	0	Faint ends
3517	1.18	0.10	1.11	0.12	16.6	0.38	c	0	III	0	Very good representative
3518	1.18	0.08	0.92	0.08	16.8	0.19	d	0	III	1	Curved f.ends.Star proj.n.nucl.
3519	1.81	0.14	1.84	0.17	15.8	0.87	bc	0	II	0	V.g.representative. Dust lane
3520	1.49	0.13	1.30	0.10	16.0	0.48	d	0	II	0	
3521	1.01	0.09	0.79	0.09	16.8	0.26	c	0	II	0	
3522	1.63	0.16	1.31	0.13	15.8	0.21	c	0	II	0	Compans at 1.5 S and 3.5 NE
3523	1.45	0.17	1.45	0.19	15.8	0.52	b	0	II	2	
3524	0.92	0.09	0.66	0.09	16.8	0.63	d	0	II	1	
3525	1.22	0.16	1.16	0.20	16.0	0.40	c	0	II	0	
3526	0.90	0.07	0.87	0.10	17.1	0.23	c	0	III	1	In pair. Compan. at 1.8 NW
	0.57	0.07	0.47	0.09	17.6	0.45	c	0	III	1	
3527	1.38	0.13	1.36	0.15	15.9	0.23	b	0	I	6	Dust. Knots. In cluster
	0.56	0.05	0.39	0.08	18.0	0.78	cd	0	III	2	In cluster
3528	0.67	0.09	0.78	0.10	16.9	0.80	c	0	II	0	
	0.57	0.08	0.61	0.11	17.3	1.52	cd	0	III	0	
3529	0.95	0.09	0.82	0.10	16.8	0.62	c	0	II	1	Star projected on S side
3530	0.77	0.09	0.82	0.09	16.6	0.27	c	0	I	4	
3531	1.39	0.17	1.23	0.16	16.1	1.06	cd	1	IV	1	Wedge-like
3532	1.56	0.12	1.67	0.12	16.0	0.23	c	0	II	0	Very good representative
3533	0.95	0.10	0.88	0.11	16.6	0.42	cd	0	II	1	In pair. Compan.at 1.5 NW
3534	0.95	0.09	0.97	0.11	16.6	0.66	c	0	II	1	In cluster
3535	0.85	0.10	0.79	0.13	16.7	0.19	c	0	II	3	
3536	0.91	0.08	0.82	0.10	17.0	0.24	c	0	III	4	Diffuse ends
3537	0.63	0.07	0.58	0.08	17.4	0.22	d	0	III	5	
3538	0.63	0.09	0.58	0.11	17.0	0.65	d	0	II	0	
3539	1.07	0.10	1.05	0.13	16.5	0.22	bc	0	II	3	F.curved ends.Neighb.at 1.5NE
3540	0.73	0.07	0.78	0.09	17.1	0.64	c	0	II	0	
3541	0.60	0.06	0.65	0.09	17.5	0.23	c	0	III	3	In cluster
3542	0.95	0.10	1.08	0.11	16.5	0.69	c	1	II	0	Diffuse
3543	1.01	0.10	1.02	0.12	16.5	0.23	cd	0	II	0	
3544	1.27	0.17	1.36	0.20	15.6	0.21	cd	0	I	1	Curved ends.LSB neighbour to S
3545	0.76	0.09	0.82	0.10	16.9	0.59	d	0	III	2	
3546	1.90	0.26	1.75	0.24	15.2	0.17	b	1	II	2	V.faint ends. Star projected
3547	0.76	0.09	0.73	0.10	16.9	0.24	bc	0	II	2	
3548	0.90	0.09	0.97	0.11	16.7	0.21	bc	0	II	3	
3549	0.90	0.09	1.02	0.11	16.8	0.57	c	0	III	0	Diffuse
3550	0.91	0.13	0.89	0.13	16.3	0.18	bc	0	I	0	
	0.54	0.07	0.48	0.06	17.4	0.17	c	0	II	0	
3551	0.60	0.07	0.48	0.09	17.4	0.23	bc	0	II	1	
3552	0.70	0.08	0.67	0.10	17.0	0.18	c	0	II	2	
3553	0.78	0.10	0.79	0.12	16.7	0.38	bc	0	II	1	
3554	0.99	0.13	1.02	0.13	16.1	0.19	cd	0	I	0	V.faint ends. Small gal. to E
3555	0.90	0.08	0.87	0.09	16.8	0.18	c	0	II	1	In pair. Companion at 3.0 N
3556	0.60	0.05	0.54	0.08	17.7	0.38	d	0	III	3	
3557	0.65	0.09	0.66	0.11	16.9	0.41	cd	0	II	1	
3558	0.74	0.06	0.82	0.09	17.5	0.26	c	0	IV	1	Neighbour at 0.8 NE. In clust.
3559	1.86	0.22	1.84	0.24	15.4	0.36	b	0	II	1	Dust lane. Very faint ends
3560	0.65	0.06	0.58	0.09	17.5	0.24	c	0	III	2	
3561	2.26	0.16	1.94	0.13	15.5	0.26	cd	0	II	3	Very good representative
3562	1.97	0.25	2.13	0.30	14.9	0.25	dm	1	I	0	Curved. Dust. Knots
3563	0.82	0.07	0.87	0.09	16.9	0.37	cd	0	II	0	V.g.representative
3564	0.93	0.13	1.01	0.16	16.3	0.37	bc	0	II	0	
3565	0.89	0.09	0.70	0.09	17.0	0.24	cd	0	III	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3566	1455E		20 20 41.6	−68 40 31	20 15 46.3	−68 50 00	326.64	−33.21	137
3567	1456E	64516	20 21 07.6	−49 16 51	20 17 29.9	−49 26 23	350.00	−34.54	107
3568	1457E		20 21 39.6	−53 26 34	20 17 51.7	−53 36 08	344.94	−34.72	50
3569	2267	64540	20 21 52.8	+52 24 29	20 20 29.7	+52 14 50	88.19	+ 8.78	57
3570	1458E		20 22 14.5	−62 10 19	20 17 56.7	−62 19 54	334.35	−34.30	46
3571	1461E		20 22 43.3	−50 59 42	20 19 02.0	−51 09 20	347.92	−34.86	51
	1460E		20 23 02.4	−67 28 41	20 18 16.4	−67 38 18	328.01	−33.63	28
3572	1464E	64581	20 23 09.6	−21 11 38	20 20 14.6	−21 21 19	22.63	−29.22	22
3573	1462E		20 23 13.9	−52 31 11	20 19 28.9	−52 40 51	346.07	−34.96	9
3574	1463E		20 23 14.3	−51 17 10	20 19 32.3	−51 26 49	347.57	−34.95	21
3575	1459E	64597	20 23 28.7	−71 33 53	20 18 10.3	−71 43 30	323.21	−32.86	55
3576	1468E		20 23 50.3	−23 58 48	20 20 52.2	−24 08 31	19.66	−30.29	61
3577	1465E	64611	20 23 50.3	−48 21 32	20 20 15.1	−48 31 15	351.14	−34.94	70
3578	1467E	64621	20 24 09.0	−39 02 18	20 20 51.0	−39 12 02	2.40	−34.01	117
	1466E		20 24 19.1	−53 56 05	20 20 30.5	−54 05 49	344.34	−35.11	92
3579	2268		20 24 33.8	−14 58 04	20 21 45.5	−15 07 51	29.34	−27.23	110
	1473E		20 24 36.7	−21 17 57	20 21 41.7	−21 27 43	22.65	−29.57	140
	1471E		20 24 43.2	−37 13 48	20 21 28.1	−37 23 34	4.57	−33.81	152
3580	1470E	64645	20 24 43.2	−41 30 43	20 21 21.3	−41 40 29	359.46	−34.47	45
3581	1469E		20 25 07.3	−53 58 52	20 21 18.8	−54 08 38	344.28	−35.23	113
	1472E		20 25 45.5	−62 12 14	20 21 28.7	−62 22 02	334.26	−34.71	33
3582	1474E	64739	20 28 00.1	−49 19 55	20 24 23.7	−49 29 52	349.98	−35.67	51
3583	1477E		20 29 05.3	−22 38 59	20 26 09.1	−22 49 01	21.57	−31.00	154
	1476E		20 29 18.6	−40 54 50	20 25 58.4	−41 04 52	0.32	−35.25	73
3584	2274		20 29 40.8	+70 49 01	20 29 38.9	+70 38 52	104.62	+18.01	150
3585	2269		20 29 55.2	−01 47 31	20 27 19.8	−01 57 37	43.04	−22.63	114
3586	1478E		20 30 06.1	−36 56 56	20 26 52.2	−37 07 01	5.13	−34.81	157
3587	2270		20 30 16.8	−11 24 31	20 27 32.3	−11 34 38	33.63	−27.06	152
3588	1481E		20 30 40.7	−22 06 19	20 27 45.2	−22 16 26	22.32	−31.17	163
3589	1479E		20 30 43.6	−19 08 22	20 27 51.3	−19 18 30	25.56	−30.16	128
3590	2271	64862	20 30 55.2	−00 38 57	20 28 20.6	−00 49 06	44.26	−22.30	31
3591	1475E		20 30 59.0	−70 56 51	20 25 50.2	−71 06 56	323.76	−33.59	44
	1482E		20 31 10.6	−19 05 46	20 28 18.3	−19 15 55	25.65	−30.25	150
3592	2272		20 31 40.3	−06 40 22	20 29 00.4	−06 50 33	38.54	−25.30	85
3593	1480E	64885	20 31 40.8	−48 27 40	20 28 07.0	−48 37 49	351.08	−36.25	108
3594	1484E	64887	20 31 43.3	−27 53 17	20 28 41.4	−28 03 28	15.88	−33.13	21
3595	2273	64891	20 31 48.7	+01 32 29	20 29 16.3	+01 22 17	46.43	−21.41	56
3596	1486E	64897	20 31 55.2	−30 20 13	20 28 50.3	−30 30 25	13.06	−33.81	32
3597	1483E		20 32 01.3	−44 03 03	20 28 36.2	−44 13 14	356.54	−36.08	168
3598	2275		20 32 45.6	−11 34 01	20 30 00.9	−11 44 16	33.75	−27.68	162
3599	1488E	64938	20 33 04.0	−29 34 34	20 30 00.2	−29 44 50	14.02	−33.86	91
3600	1490E	64947	20 33 21.6	−27 05 53	20 30 20.8	−27 16 09	16.91	−33.27	102
3601	2276	64962	20 33 39.1	−18 34 39	20 30 47.7	−18 44 56	26.45	−30.61	22
3602	1489E		20 33 47.9	−51 49 23	20 30 06.9	−51 59 40	346.90	−36.59	148
3603	1491E	64973	20 34 02.3	−51 34 16	20 30 22.0	−51 44 33	347.21	−36.63	55
3604	1485E		20 34 09.5	−72 09 07	20 28 51.0	−72 19 23	322.28	−33.52	9
3605	1492E	64979	20 34 19.2	−54 50 46	20 30 30.5	−55 01 04	343.14	−36.53	11
3606	2277		20 35 02.4	−07 37 08	20 32 21.5	−07 47 31	38.02	−26.47	18
3607	2278	65007	20 35 04.8	+01 56 13	20 32 32.8	+01 45 50	47.24	−21.92	10
3608	2279	65022	20 35 24.0	−06 14 41	20 32 44.4	−06 25 05	39.43	−25.93	103
3609	1493E		20 35 28.7	−24 24 40	20 32 31.1	−24 35 04	20.15	−32.95	99
3610	2281	65052	20 36 14.4	+63 44 24	20 35 25.5	+63 33 54	98.83	+13.60	75
3611	1494E	65063	20 36 36.0	−55 49 37	20 32 45.1	−56 00 03	341.89	−36.77	82
3612	1497E	65070	20 36 47.9	−45 18 29	20 33 21.3	−45 28 56	355.05	−37.00	52

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3566	0.69	0.09	0.73	0.10	16.9	0.17	c	0	II	0	Diffuse ends
3567	1.04	0.13	1.11	0.13	16.2	0.17	bc	0	II	1	Dust lane
3568	0.60	0.08	0.60	0.11	17.1	0.23	d	0	II	1	
3569	1.48	0.17	1.31	0.16	15.8	1.07	c	0	II	0	
3570	0.73	0.09	0.67	0.11	17.0	0.20	bc	0	II	1	
3571	0.63	0.09	0.67	0.09	17.0	0.17	c	0	II	2	
	0.54	0.06	0.58	0.10	17.7	0.15	c	0	IV	2	
3572	0.83	0.09	0.83	0.10	16.7	0.25	d	0	II	4	In group or cluster
3573	0.77	0.08	0.75	0.09	17.0	0.20	bc	0	II	2	Neighbour at 2.0 SE
3574	0.65	0.09	0.71	0.11	16.9	0.16	bc	0	II	1	
3575	2.17	0.20	2.03	0.21	15.2	0.20	cd	0	I	0	Dust lane. Knots
3576	0.74	0.09	0.61	0.11	17.0	0.31	c	0	II	0	
3577	1.61	0.19	1.43	0.18	15.5	0.14	cd	0	I	1	In cluster
3578	0.80	0.09	0.60	0.10	17.0	0.20	bc	0	II	0	
	0.51	0.05	0.54	0.06	17.8	0.22	d	0	III	0	
3579	0.78	0.06	0.59	0.07	17.5	0.25	cd	0	III	0	
	0.54	0.07	0.54	0.09	17.3	0.24	c	0	II	3	In cluster
	0.53	0.07	0.58	0.10	17.5	0.20	c	0	III	0	Diffuse
3580	2.44	0.24	2.42	0.27	14.9	0.24	c	0	I	0	Dust. Knots
3581	0.65	0.08	0.58	0.09	17.3	0.22	cd	0	III	2	
	0.56	0.07	0.58	0.08	17.4	0.25	c	0	III	1	
3582	0.95	0.09	0.78	0.09	16.8	0.14	c	0	II	0	
3583	0.73	0.07	0.54	0.09	17.5	0.31	bc	0	III	5	In group or cluster
	0.54	0.07	0.56	0.10	17.3	0.17	c	0	II	2	
3584	0.65	0.09	0.67	0.10	17.2	1.86	c	1	IV	0	
3585	1.08	0.11	1.05	0.12	16.3	0.69	dm	2	II	0	8 galaxies inside 1 deg.
3586	0.74	0.07	0.58	0.08	17.4	0.17	c	0	III	1	Star projected near nucleus
3587	1.12	0.10	1.18	0.11	16.7	0.23	cd	1	IV	1	
3588	1.22	0.13	0.50	0.12	16.7	0.28	b	0	II	0	
3589	0.67	0.08	0.70	0.10	17.0	0.28	c	0	II	6	Neighbour at W side
3590	1.49	0.20	1.62	0.22	15.5	0.86	c	0	II	1	
3591	0.73	0.07	0.75	0.09	17.2	0.22	c	0	III	0	Knots. Star proj.near centre
	0.56	0.07	0.29	0.07	17.8	0.28	cd	0	III	6	
3592	0.73	0.08	0.73	0.09	16.9	0.18	d	0	II	0	
3593	0.98	0.13	0.87	0.10	16.4	0.16	bc	0	II	1	Buldge.Curved ends.Gal.at 2 SE
3594	0.76	0.09	0.78	0.11	16.8	0.22	c	0	II	0	Round nucleus
3595	2.13	0.26	2.07	0.27	15.1	0.75	c	0	II	1	Curved
3596	0.99	0.09	0.93	0.09	16.7	0.30	c	0	II	0	
3597	0.73	0.08	0.67	0.09	17.2	0.18	c	0	III	0	Round nucleus
3598	1.14	0.11	0.93	0.10	16.8	0.23	c	0	IV	0	Fine red nucleus
3599	0.99	0.10	0.97	0.09	16.4	0.22	cd	0	I	0	
3600	1.78	0.17	1.49	0.16	15.7	0.23	bc	0	II	0	Very good representative
3601	0.81	0.06	0.76	0.08	17.3	0.40	c	0	III	1	
3602	0.96	0.10	1.04	0.09	16.5	0.13	cd	0	II	1	= FGCE 1487
3603	1.34	0.10	1.16	0.10	16.5	0.14	c	0	III	1	
3604	0.65	0.09	0.65	0.13	17.0	0.23	dm	1	III	1	
3605	0.83	0.09	0.75	0.11	16.9	0.22	bc	0	II	2	
3606	0.93	0.11	0.99	0.10	16.4	0.25	d	0	II	1	
3607	2.07	0.22	1.87	0.26	15.3	0.34	c	0	II	1	Dust lane
3608	2.11	0.18	1.98	0.20	15.4	0.22	cd	0	II	0	Dust lane
3609	0.80	0.09	0.75	0.10	16.8	0.19	cd	0	II	0	Companion at 1.0 NW
3610	1.46	0.17	1.34	0.17	15.9	1.75	c	2	III	0	Sharp red nucleus
3611	0.98	0.09	0.97	0.11	16.6	0.26	cd	0	II	0	Diffuse
3612	2.21	0.31	2.03	0.33	15.0	0.16	b	0	II	0	Two-layers

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3613	1496E	65073	20 36 58.0	−57 39 10	20 33 01.6	−57 49 38	339.61	−36.64	154
3614	2280		20 37 48.0	−03 11 09	20 35 11.3	−03 21 41	42.74	−25.03	96
	1499E		20 38 53.9	−41 04 12	20 35 34.9	−41 14 47	0.38	−37.07	88
3615	1498E		20 39 04.3	−53 15 58	20 35 21.0	−53 26 32	345.05	−37.33	64
3616	2283	65150	20 39 43.2	+63 35 53	20 38 52.3	+63 25 11	98.93	+13.20	140
3617	1504E		20 40 03.7	−41 00 54	20 36 45.0	−41 11 33	0.47	−37.28	76
3618	1503E	65162	20 40 13.4	−50 47 46	20 36 36.3	−50 58 25	348.15	−37.62	73
	1502E		20 40 25.0	−58 23 30	20 36 27.2	−58 34 09	338.63	−37.00	22
3619	1501E	65171	20 40 28.9	−66 35 20	20 35 55.6	−66 45 59	328.64	−35.48	96
3620	2282	65178	20 40 52.1	+00 39 09	20 38 18.7	+00 28 27	46.82	−23.81	45
3621	1505E	65187	20 41 07.4	−53 29 49	20 37 24.1	−53 40 31	344.74	−37.61	147
3622	1506E	65196	20 41 18.6	−30 57 28	20 38 14.0	−31 08 11	12.90	−35.92	137
3623	1495E		20 41 34.8	−81 49 31	20 32 57.1	−82 00 07	311.36	−30.65	169
3624	1509E		20 41 55.3	−38 15 06	20 38 41.1	−38 25 51	3.98	−37.32	100
3625	1507E		20 41 57.5	−53 11 59	20 38 15.1	−53 22 44	345.10	−37.76	59
3626	2284		20 42 16.8	−04 06 22	20 39 39.4	−04 17 09	42.43	−26.45	93
3627	1511E	65229	20 42 19.1	−42 18 58	20 38 58.7	−42 29 44	358.88	−37.81	114
3628	1508E	65231	20 42 22.0	−54 56 35	20 38 35.1	−55 07 21	342.90	−37.67	68
3629	1512E	65234	20 42 24.1	−17 28 30	20 39 34.2	−17 39 18	28.54	−32.15	41
3630	2285		20 42 26.4	−04 00 04	20 39 48.8	−04 10 52	42.56	−26.44	123
3631	2286		20 42 43.2	−02 46 02	20 40 06.9	−02 56 51	43.80	−25.91	137
3632	1513E	65253	20 43 25.3	−56 12 13	20 39 35.2	−56 23 03	341.29	−37.68	82
3633	1514E		20 43 36.8	−19 42 04	20 40 44.8	−19 52 55	26.19	−33.21	47
	1515E		20 43 48.0	−27 06 40	20 40 48.1	−27 17 32	17.66	−35.51	161
3634	1516E		20 44 14.3	−32 58 55	20 41 07.5	−33 09 48	10.60	−36.94	52
3635	2287		20 44 14.4	−15 38 02	20 41 26.2	−15 48 56	30.75	−31.86	114
3636	2295	65270	20 44 18.5	+86 54 22	20 56 27.5	+86 43 04	119.91	+25.63	18
3637	1510E	65304	20 44 59.6	−76 59 04	20 38 44.3	−77 09 54	316.54	−32.65	110
3638	1518E	65307	20 45 03.6	−47 29 45	20 41 34.5	−47 40 40	352.32	−38.48	14
	1517E		20 45 16.9	−55 01 34	20 41 30.6	−55 12 29	342.74	−38.08	100
3639	1520E		20 45 50.4	−43 27 11	20 42 28.7	−43 38 09	357.49	−38.53	128
3640	1521E		20 46 15.2	−34 36 01	20 43 06.6	−34 47 01	8.69	−37.65	67
3641	1522E		20 46 42.6	−50 07 09	20 43 08.5	−50 18 09	348.96	−38.68	179
3642	1524E		20 48 04.7	−31 59 20	20 44 59.6	−32 10 26	12.02	−37.54	32
3643	1525E	65404	20 48 06.1	−30 13 35	20 45 03.1	−30 24 41	14.19	−37.18	75
3644	1519E	65426	20 48 27.4	−78 04 09	20 41 54.1	−78 15 11	315.27	−32.41	75
3645	2288		20 48 38.4	−17 14 31	20 45 49.2	−17 25 39	29.45	−33.45	23
3646	1523E		20 48 44.3	−72 26 16	20 43 31.6	−72 37 21	321.55	−34.49	133
3647			20 49 32.7	+58 06 17	20 48 18.1	+57 55 04	95.20	8.94	131
3648	1526E	65467	20 49 36.1	−36 48 40	20 46 25.0	−36 59 50	6.04	−38.65	160
3649	1527E	65468	20 49 38.3	−22 07 08	20 46 44.2	−22 18 20	23.99	−35.33	56
3650	2289		20 49 43.2	−14 28 59	20 46 56.6	−14 40 10	32.61	−32.64	175
3651	2290		20 49 52.8	−07 01 18	20 47 12.7	−07 12 30	40.51	−29.48	179
	1529E		20 50 14.3	−37 48 25	20 47 01.9	−37 59 38	4.79	−38.90	128
3652	1528E	65512	20 50 32.3	−52 27 22	20 46 53.8	−52 38 35	345.91	−39.11	27
3653	1530E	65533	20 51 06.5	−52 42 45	20 47 27.6	−52 54 00	345.57	−39.18	59
3654	1532E		20 51 56.9	−22 27 51	20 49 02.7	−22 39 10	23.79	−35.95	89
3655	1500E		20 52 04.4	−86 24 14	20 35 46.8	−86 35 12	306.48	−28.89	123
3656	1531E		20 52 21.7	−49 31 48	20 48 50.1	−49 43 07	349.65	−39.62	78
3657	1533E		20 53 13.2	−25 45 42	20 50 15.7	−25 57 04	19.97	−37.18	118
	1534E		20 54 07.2	−21 34 59	20 51 14.1	−21 46 24	25.02	−36.15	98
3658	2291	65683	20 54 12.0	+17 46 44	20 51 53.6	+17 35 18	64.00	−17.06	140
3659	2292		20 54 55.0	+17 39 42	20 52 36.7	+17 28 13	64.01	−17.26	170
3660	1535E		20 55 50.5	−63 32 28	20 51 38.8	−63 43 57	331.81	−37.81	117

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3613	0.99	0.10	0.97	0.15	16.4	0.29	cd	0	I	5	Bright
3614	1.30	0.17	1.44	0.17	15.9	0.34	cd	0	III	0	
	0.54	0.06	0.56	0.09	17.6	0.15	c	0	III	3	
3615	0.70	0.06	0.66	0.08	17.4	0.14	d	0	III	1	Very good representative
3616	1.85	0.17	1.55	0.19	15.7	1.55	dm	2	III	2	
3617	0.74	0.09	0.70	0.11	16.9	0.14	cd	0	II	0	In cluster
3618	0.78	0.09	0.66	0.08	16.8	0.13	c	0	I	2	Star proj.on W side.In clust.
	0.55	0.07	0.58	0.09	17.3	0.30	c	0	II	1	
3619	1.67	0.10	1.69	0.12	16.1	0.26	c	0	II	0	Curved ends. Galaxy at 1.7 E
3620	1.57	0.21	1.32	0.22	15.6	0.34	bc	2	II	0	
3621	1.33	0.13	1.39	0.18	16.0	0.14	cd	0	II	4	Slightly wedge-like
3622	0.82	0.08	0.87	0.10	16.9	0.42	c	0	II	0	Curved f.ends. Star projected
3623	0.70	0.09	0.58	0.10	17.2	0.90	c	0	III	0	S-shaped
3624	0.70	0.09	0.78	0.09	16.8	0.18	c	0	II	5	Neighbour at 0.9 NW
3625	0.60	0.07	0.63	0.09	17.4	0.13	cd	0	III	1	
3626	0.68	0.08	0.62	0.08	17.2	0.25	d	0	III	1	
3627	0.93	0.10	1.02	0.11	16.5	0.14	c	0	II	2	
3628	0.92	0.07	0.87	0.09	16.9	0.23	d	0	II	1	
3629	1.49	0.20	1.37	0.21	15.5	0.25	b	0	I	0	Bright buldge
3630	0.65	0.08	0.66	0.08	17.2	0.25	d	0	III	0	
3631	1.56	0.12	1.46	0.11	16.0	0.23	d	1	II	0	
3632	1.59	0.16	1.55	0.13	15.6	0.27	cd	0	I	0	Dust. In cluster
3633	0.74	0.09	0.63	0.11	17.0	0.22	bc	0	II	0	
	0.57	0.08	0.54	0.11	17.2	0.54	c	0	II	0	
3634	0.63	0.09	0.63	0.09	17.3	0.22	c	0	IV	1	
3635	0.74	0.09	0.69	0.10	16.9	0.18	cd	1	II	1	E side is curved
3636	1.01	0.09	0.90	0.10	16.8	0.96	cd	0	III	0	VLSB on O print
3637	1.34	0.16	1.55	0.19	15.8	0.45	bc	0	II	0	Two-layers.Curved arms.Knots
3638	0.82	0.11	0.98	0.11	16.5	0.14	bc	0	II	0	
	0.54	0.07	0.48	0.09	17.6	0.23	c	0	III	2	
3639	0.70	0.08	0.66	0.10	17.1	0.13	c	0	II	3	
3640	0.68	0.07	0.75	0.09	17.2	0.28	c	0	III	2	Curved
3641	0.63	0.08	0.54	0.09	17.2	0.16	cd	0	II	2	Neighbour at 1.2 W
3642	0.61	0.08	0.63	0.10	17.1	0.25	cd	0	II	0	
3643	1.99	0.16	1.64	0.17	15.7	0.38	c	0	II	1	Faint ends. In cluster
3644	2.26	0.19	2.36	0.20	15.3	0.58	c	0	II	0	Very good representative
3645	2.08	0.10	1.49	0.10	16.1	0.25	d	0	II	0	
3646	0.70	0.09	0.67	0.09	16.9	0.28	c	0	II	0	
3653	1.60	0.20	1.60	0.20	15.7	3.44	dm	1	IV	0	Was absent in FGC
3647	0.96	0.13	0.97	0.13	16.3	0.20	c	0	II	0	
3648	0.89	0.09	0.67	0.09	16.8	0.46	d	1	II	4	Slightly diff. Curved f.ends
3649	0.73	0.10	0.77	0.09	16.7	0.25	d	0	II	0	
3650	3.47	0.31	3.05	0.34	14.8	0.25	bc	0	III	0	Dust lane
	0.57	0.08	0.48	0.10	17.4	0.22	c	0	III	3	
3651	1.01	0.13	0.92	0.13	16.2	0.15	b	0	I	3	Bright buldge
3652	1.34	0.16	1.36	0.17	15.8	0.15	b	1	I	7	In cluster w.many edge-on gals
3654	0.70	0.08	0.66	0.09	17.1	0.39	c	0	II	2	Edge-on gal. from centre to N
3655	0.65	0.07	0.63	0.10	17.4	0.63	c	0	III	2	
3656	0.63	0.09	0.63	0.11	17.0	0.15	bc	0	II	1	Curved. Neighbour at 1.9 N
3657	0.74	0.09	0.61	0.10	17.0	0.29	bc	1	II	1	Curved ends.Neighbour at 1.5SE
	0.57	0.07	0.58	0.09	17.3	0.40	c	0	II	1	
3658	1.77	0.16	1.34	0.17	15.8	0.43	c	0	II	1	Dust lane
3659	0.90	0.08	0.78	0.09	17.0	0.46	cd	0	III	0	
3660	0.63	0.09	0.65	0.10	17.1	0.18	bc	0	III	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3661	2293	65739	20 56 10.3	−18 51 53	20 53 19.9	−19 03 25	28.39	−35.70	107
3662	1536E		20 56 29.4	−48 43 49	20 53 00.4	−48 55 21	350.64	−40.34	19
3663	1537E		20 57 14.4	−57 07 08	20 53 25.8	−57 18 43	339.77	−39.42	133
3664	1540E		20 57 25.9	−21 50 35	20 54 32.8	−22 02 11	25.02	−36.96	105
3665	2294		20 57 33.6	+00 20 27	20 54 59.9	+00 08 50	48.89	−27.56	6
3666	1538E		20 58 20.3	−69 43 25	20 53 35.7	−69 55 01	324.34	−36.15	137
3667	1539E		20 58 35.4	−65 18 28	20 54 16.8	−65 30 05	329.56	−37.60	25
3668	2296	65834	20 59 05.3	+11 16 52	20 56 40.9	+11 05 10	59.18	−21.85	20
3669	2297		20 59 24.0	+02 05 18	20 56 51.9	+01 53 36	50.84	−27.04	82
3670	2298		20 59 28.8	−01 16 28	20 56 53.8	−01 28 11	47.60	−28.80	80
3671	1542E		20 59 30.1	−29 50 58	20 56 28.9	−30 02 40	15.33	−39.51	148
3672	1541E	65849	20 59 35.9	−49 22 16	20 56 06.3	−49 33 58	349.75	−40.81	124
3673	1543E		20 59 47.0	−41 35 32	20 56 30.8	−41 47 15	0.05	−41.01	112
3674	1544E		21 00 57.6	−42 49 02	20 57 39.8	−43 00 49	358.43	−41.26	15
3675	2299		21 01 16.8	−17 07 59	20 58 28.2	−17 19 47	30.92	−36.21	55
3676	1545E		21 01 46.6	−60 22 37	20 57 49.3	−60 34 25	335.49	−39.29	150
3677	2300		21 02 13.9	−17 23 50	20 59 25.3	−17 35 42	30.72	−36.52	26
3678	2302	65946	21 02 15.1	+15 08 09	20 59 53.8	+14 56 17	63.00	−20.19	3
3679	1547E	65951	21 02 19.3	−44 25 59	20 58 59.2	−44 37 50	356.28	−41.51	120
3680	2301	65962	21 02 36.0	−13 47 53	20 59 50.5	−13 59 45	34.87	−35.23	159
3681	1546E	65963	21 02 40.9	−57 20 46	20 58 53.4	−57 32 37	339.29	−40.10	28
	1548E		21 03 37.8	−62 34 29	20 59 33.2	−62 46 22	332.68	−38.92	65
3682	1549E	66010	21 03 45.7	−48 38 02	21 00 18.6	−48 49 57	350.65	−41.55	101
3683	1552E		21 03 47.9	−34 24 14	21 00 41.9	−34 36 10	9.65	−41.19	136
3684	2303		21 03 48.0	−17 46 23	21 00 59.0	−17 58 19	30.45	−37.01	102
3685	1553E	66025	21 04 12.0	−44 54 07	21 00 51.5	−45 06 04	355.64	−41.83	92
3686	2304		21 04 41.0	−14 53 27	21 01 54.9	−15 05 26	33.88	−36.12	0
3687	1554E	66054	21 04 58.4	−21 46 20	21 02 06.0	−21 58 19	25.79	−38.60	89
3688	1551E		21 05 09.6	−68 30 07	21 00 36.8	−68 42 04	325.50	−37.15	0
3689	1550E		21 05 19.3	−69 55 48	21 00 37.2	−70 07 46	323.83	−36.64	13
3690	2306		21 05 45.6	−08 01 45	21 03 05.2	−08 13 47	41.58	−33.44	139
3691	2305		21 05 45.6	−12 40 19	21 03 01.3	−12 52 21	36.51	−35.47	178
3692	1555E		21 05 57.5	−39 57 29	21 02 44.7	−40 09 31	2.30	−42.12	69
3693	2307		21 06 03.4	−15 06 35	21 03 16.9	−15 18 38	33.79	−36.51	61
3694	1557E		21 06 40.7	−25 27 58	21 03 44.8	−25 40 02	21.36	−40.03	29
3695	2308		21 07 19.2	−13 50 24	21 04 34.0	−14 02 31	35.38	−36.29	24
3696	2309		21 07 23.8	+17 52 01	21 05 04.8	+17 39 53	66.09	−19.49	150
3697	2310		21 07 36.0	+05 29 31	21 05 06.7	+05 17 23	55.29	−26.89	39
3698	1558E	66144	21 07 38.3	−48 31 30	21 04 12.3	−48 43 37	350.72	−42.20	139
3699	1560E	66148	21 07 42.6	−36 52 10	21 04 34.2	−37 04 18	6.49	−42.25	95
3700	2311		21 07 49.4	−05 21 10	21 05 11.3	−05 33 18	44.68	−32.63	78
3701	1556E	66163	21 08 05.3	−71 21 43	21 03 14.1	−71 33 49	322.08	−36.28	112
3702	1559E		21 08 17.2	−60 18 53	21 04 22.5	−60 31 01	335.30	−40.09	42
3703	1562E	66173	21 08 24.0	−35 29 53	21 05 17.4	−35 42 02	8.35	−42.26	52
3704	1561E		21 08 28.7	−44 12 50	21 05 10.2	−44 25 00	356.54	−42.62	176
3705	1563E		21 08 52.8	−46 33 25	21 05 30.5	−46 45 36	353.36	−42.57	175
3706	1564E		21 08 55.3	−27 48 11	21 05 57.3	−28 00 22	18.54	−41.08	38
3707	2312		21 08 57.8	+04 41 20	21 06 27.7	+04 29 08	54.76	−27.62	100
3708	1565E		21 09 44.3	−37 46 54	21 06 35.1	−37 59 08	5.30	−42.73	137
	1567E		21 09 50.4	−24 50 56	21 06 55.5	−25 03 11	22.39	−40.56	53
3709	1566E		21 10 12.0	−48 31 52	21 06 46.6	−48 44 06	350.66	−42.62	122
3710	1570E		21 12 08.3	−45 45 39	21 08 48.1	−45 57 59	354.39	−43.19	15
3711	1569E	66331	21 12 10.4	−57 16 43	21 08 26.2	−57 29 02	338.99	−41.36	12
3712	1571E	66330	21 12 10.8	−37 37 38	21 09 02.2	−37 49 59	5.55	−43.20	121

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3661	0.84	0.10	0.74	0.10	16.7	0.29	cd	1	II	3	
3662	0.78	0.09	0.84	0.10	16.8	0.15	c	0	II	3	
3663	0.63	0.08	0.58	0.08	17.2	0.24	c	0	II	2	Star projected
3664	0.63	0.08	0.78	0.08	17.0	0.28	c	0	II	2	
3665	1.10	0.13	0.84	0.16	16.5	0.35	bc	0	III	2	
3666	0.63	0.09	0.63	0.09	17.0	0.22	c	0	II	2	Slightly curved ends.In clust.
3667	0.63	0.09	0.58	0.09	17.0	0.15	c	0	II	2	
3668	0.96	0.13	0.96	0.13	16.3	0.33	cd	0	II	1	
3669	1.23	0.16	1.09	0.18	16.0	0.50	bc	0	II	2	
3670	1.09	0.11	0.93	0.12	16.3	0.36	c	0	I	0	Star projected
3671	0.74	0.09	0.63	0.08	16.9	0.43	cd	0	II	0	
3672	0.92	0.09	0.98	0.11	16.6	0.13	d	0	II	5	
3673	1.34	0.13	1.45	0.18	16.2	0.15	bc	0	III	2	V.f.arms. Star proj.n.centre
3674	0.70	0.09	0.69	0.09	16.7	0.15	cd	0	I	0	Star projected
3675	1.04	0.13	0.99	0.12	16.2	0.28	dm	1	II	0	Blue. Knotty
3676	0.73	0.09	0.67	0.11	16.9	0.18	d	0	II	1	
3677	0.78	0.11	0.85	0.10	16.7	0.30	c	0	III	2	Diffuse compan.0.6 at 2.0 N
3678	1.01	0.11	0.84	0.10	16.6	0.38	dm	1	III	1	In contact w. sp. gal. 0.9
3679	1.45	0.16	1.45	0.19	15.8	0.15	bc	0	II	0	
3680	1.68	0.20	1.57	0.22	15.6	0.18	b	0	II	3	
3681	0.89	0.10	0.79	0.12	16.7	0.21	cd	0	II	0	
	0.54	0.07	0.61	0.09	17.3	0.15	c	1	II	3	Curved ends
3682	0.90	0.10	0.87	0.12	16.5	0.17	c	0	I	2	
3683	0.61	0.07	0.48	0.10	17.3	0.29	d	0	II	0	
3684	0.71	0.07	0.71	0.07	17.1	0.38	d	1	II	2	Companion 0.3 at 0.5 W
3685	1.36	0.17	1.37	0.13	15.8	0.14	b	0	II	0	Dust lane. In cluster
3686	1.64	0.11	1.49	0.12	16.4	0.25	c	1	IV	0	S-shaped.Contrast red nucleus
3687	1.07	0.13	1.06	0.10	16.2	0.22	c	1	II	3	Diff. Curved arms.Gal.at 2.5NW
3688	0.73	0.08	0.67	0.09	17.0	0.18	c	0	II	1	Star proj.In clust.Gal.at 1.2NE
3689	0.82	0.08	0.97	0.09	17.1	0.17	c	0	IV	1	Interacting w.galaxy at 1.5 N?
3690	0.71	0.09	0.78	0.09	17.0	0.29	cd	0	III	2	Spiral galaxy 0.8 at 2.0 NE
3691	0.82	0.11	0.82	0.12	16.6	0.17	b	0	II	3	Compan.0.3 at 0.7 S
3692	0.63	0.09	0.58	0.10	17.0	0.14	c	0	II	1	
3693	0.62	0.08	0.46	0.08	17.4	0.28	d	1	III	0	
3694	0.74	0.09	0.66	0.09	16.9	0.28	c	0	II	6	
3695	1.08	0.11	1.08	0.13	16.5	0.24	c	0	III	1	Sharp red nucl.Cut.by edge-on g.
3696	0.81	0.09	0.74	0.09	17.0	0.49	cd	0	III	3	
3697	0.97	0.08	1.10	0.10	16.7	0.45	cd	0	II	0	
3698	0.80	0.09	0.82	0.12	16.8	0.15	cd	0	II	0	
3699	1.07	0.09	0.98	0.11	16.7	0.27	b	2	II	5	Contrast nucl. Distorted arms
3700	0.80	0.08	0.74	0.09	17.1	0.41	cd	1	III	0	
3701	0.89	0.09	0.87	0.11	16.8	0.27	bc	0	II	1	
3702	0.63	0.09	0.58	0.08	17.0	0.21	c	0	II	2	
3703	0.89	0.08	0.87	0.09	16.8	0.41	c	0	II	0	Diffuse. Thin. Knots
3704	0.82	0.09	0.75	0.09	16.8	0.15	c	0	II	1	Curved. Neighbour at 0.7 E
3705	0.60	0.08	0.58	0.08	17.2	0.12	bc	0	II	0	
3706	0.85	0.09	0.83	0.12	16.8	0.35	c	0	II	0	
3707	0.67	0.06	0.67	0.07	17.6	0.50	d	2	IV	0	
3708	0.99	0.09	0.67	0.10	17.0	0.17	bc	0	III	3	Contrast nucleus
	0.57	0.08	0.59	0.09	17.3	0.23	c	0	III	0	
3709	0.63	0.08	0.58	0.09	17.1	0.15	cd	0	II	1	
3710	0.65	0.09	0.73	0.09	16.9	0.15	bc	0	II	0	
3711	2.89	0.31	2.03	0.21	14.7	0.20	cd	0	I	0	Knots
3712	1.34	0.07	1.22	0.09	16.6	0.16	d	0	II	0	V.g.representative. Wavy

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3713	1572E	66339	21 12 20.5	−38 08 56	21 09 11.3	−38 21 17	4.84	−43.26	53
3714	1573E	66353	21 12 45.7	−47 23 46	21 09 22.9	−47 36 08	352.14	−43.16	108
3715	1574E		21 12 47.9	−31 57 15	21 09 46.0	−32 09 38	13.27	−42.70	21
3716	1575E	66380	21 13 49.8	−61 17 21	21 09 54.0	−61 29 46	333.82	−40.45	11
3717	1568E		21 13 55.2	−75 46 05	21 08 23.0	−75 58 28	317.00	−34.71	158
3718	1576E		21 13 57.7	−22 17 51	21 11 05.6	−22 30 17	25.96	−40.75	160
3719	2313	66396	21 14 21.6	+15 14 38	21 11 59.7	+15 02 10	65.01	−22.43	56
3720	1577E		21 14 40.9	−48 16 52	21 11 17.0	−48 29 19	350.88	−43.38	119
3721	1579E		21 15 22.0	−43 22 43	21 12 06.1	−43 35 13	357.62	−43.89	154
3722	1580E		21 15 33.5	−23 42 11	21 12 40.2	−23 54 42	24.32	−41.50	163
3723	2314	66434	21 15 45.6	+17 21 36	21 13 25.6	+17 09 04	67.01	−21.36	63
3724	1578E	66445	21 16 04.8	−64 49 01	21 11 56.4	−65 01 32	329.37	−39.50	86
3725	1581E		21 16 09.5	−46 59 31	21 12 48.2	−47 12 03	352.61	−43.77	133
	1583E		21 16 16.0	−23 35 52	21 13 22.8	−23 48 25	24.51	−41.63	172
3726	1582E	66459	21 16 23.9	−25 00 14	21 13 29.5	−25 12 48	22.70	−42.03	95
3727	1585E	66464	21 16 33.6	−22 12 54	21 13 41.7	−22 25 28	26.31	−41.30	116
3728	1584E		21 16 38.3	−34 00 25	21 13 34.7	−34 12 59	10.63	−43.77	78
3729	1586E	66496	21 17 19.3	−44 53 28	21 14 01.6	−45 06 03	355.50	−44.15	76
3730	1587E		21 17 33.7	−52 32 06	21 14 02.5	−52 44 42	345.01	−43.17	67
3731	1588E	66530	21 18 21.6	−63 45 40	21 14 18.6	−63 58 17	330.53	−40.11	149
3732	1589E		21 18 28.1	−22 39 16	21 15 36.0	−22 51 55	25.92	−41.85	5
3733	2315		21 18 48.0	+13 02 10	21 16 24.1	+12 49 29	63.86	−24.65	106
3734	2316	66546	21 18 53.3	+15 40 52	21 16 31.6	+15 28 11	66.12	−23.00	164
3735	2318	66554	21 19 26.4	+14 03 29	21 17 03.4	+13 50 46	64.84	−24.13	163
3736	2317		21 19 37.7	−18 52 53	21 16 48.9	−19 05 35	30.80	−40.91	4
3737	1591E		21 19 38.3	−49 20 46	21 16 13.8	−49 33 28	349.27	−44.05	39
3738	1590E		21 19 40.8	−50 56 06	21 16 13.3	−51 08 48	347.09	−43.79	18
3739	2319		21 20 00.0	−06 31 58	21 17 21.1	−06 44 42	45.20	−35.85	138
3740	1592E	66582	21 20 21.5	−32 42 32	21 17 19.8	−32 55 17	12.56	−44.38	56
3741	1593E	66617	21 21 16.9	−46 09 11	21 17 58.2	−46 21 58	353.65	−44.74	105
3742	1594E		21 22 13.1	−39 39 51	21 19 03.7	−39 52 40	2.81	−45.23	11
3743	2320		21 22 31.2	−20 12 07	21 19 41.5	−20 24 58	29.44	−41.99	123
3744	2321		21 22 48.0	+05 13 27	21 20 18.0	+05 00 35	57.50	−30.14	150
3745	2322		21 23 16.3	+08 53 20	21 20 49.2	+08 40 26	60.96	−28.06	98
3746	2323		21 23 40.8	+19 07 44	21 21 21.7	+18 54 50	69.77	−21.65	42
3747	1596E		21 24 29.9	−71 12 31	21 19 50.5	−71 25 25	321.53	−37.53	26
3748	2324		21 24 31.2	−11 27 50	21 21 48.9	−11 40 47	40.33	−39.11	108
3749	2325		21 24 31.2	+07 49 02	21 22 03.3	+07 36 05	60.20	−28.95	60
3750	1597E	66706	21 24 52.9	−56 12 11	21 21 15.7	−56 25 07	339.77	−43.33	27
3751	1599E	66721	21 25 25.3	−25 39 16	21 22 31.2	−25 52 15	22.53	−44.17	153
3752	1600E	66728	21 25 45.5	−40 07 26	21 22 36.2	−40 20 26	2.15	−45.91	78
3753	2326	66738	21 26 00.0	−03 48 35	21 23 23.2	−04 01 36	49.03	−35.79	32
3754	1602E		21 26 04.9	−31 20 24	21 23 05.5	−31 33 25	14.71	−45.40	114
3755	1601E	66748	21 26 12.1	−43 14 17	21 22 58.8	−43 27 17	357.67	−45.86	133
3756	1595E	66757	21 26 19.3	−80 34 04	21 19 27.9	−80 47 00	311.68	−32.76	63
3757	1598E		21 27 38.5	−78 39 25	21 21 33.7	−78 52 26	313.53	−33.87	62
	1603E		21 28 36.1	−52 55 41	21 25 07.3	−53 08 48	343.97	−44.71	153
3758	1604E		21 29 40.9	−57 12 36	21 26 03.0	−57 25 45	338.18	−43.65	95
3759	1605E		21 30 00.0	−56 44 49	21 26 23.3	−56 58 00	338.77	−43.84	30
3760	1610E	66872	21 30 34.2	−33 39 00	21 27 33.1	−33 52 13	11.56	−46.61	153
3761	1607E		21 30 36.0	−60 45 04	21 26 48.7	−60 58 15	333.57	−42.54	119
3762	2327	66880	21 30 57.6	+13 59 10	21 28 33.9	+13 45 55	66.75	−26.33	60
3763	2328		21 31 12.0	+03 16 49	21 28 40.5	+03 03 34	57.08	−32.98	155
3764	1611E		21 31 21.7	−45 02 10	21 28 07.0	−45 15 24	354.96	−46.61	57

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3713	1.16	0.16	0.87	0.11	16.2	0.15	b	1	II	3	Neighbour at 1.5 E
3714	1.07	0.10	0.98	0.12	16.5	0.16	cd	0	II	1	Slightly curved
3715	1.07	0.10	1.02	0.11	16.5	0.40	c	0	II	1	Arched. Fluffy ends
3716	1.72	0.19	0.97	0.11	15.9	0.20	c	1	II	0	Curved arms of differ.brtns
3717	0.75	0.07	0.60	0.09	17.2	0.32	d	0	II	0	Faint ends
3718	0.70	0.09	0.67	0.10	16.9	0.23	cd	1	II	1	Neighbour of same PA at 2.5SW
3719	1.77	0.22	1.67	0.21	15.4	0.50	bc	0	II	0	
3720	0.74	0.09	0.84	0.12	16.7	0.12	d	1	II	0	
3721	0.75	0.08	0.87	0.13	17.0	0.16	c	0	III	2	S-shaped. Neighbour at 1.5 E
3722	0.73	0.09	0.61	0.10	17.0	0.23	c	0	II	2	
3723	1.05	0.10	0.96	0.11	16.5	0.54	cd	0	II	1	
3724	2.80	0.27	2.42	0.33	14.8	0.16	d	0	II	1	
3725	0.63	0.07	0.63	0.08	17.2	0.14	cd	0	II	2	In triplet of LSB galaxies
	0.57	0.07	0.60	0.08	17.2	0.22	cd	0	II	4	In cluster
3726	0.89	0.09	0.95	0.09	16.7	0.21	c	0	II	1	
3727	1.61	0.16	1.45	0.17	15.8	0.22	bc	0	II	1	Dust lane. Neighbour at 1.0 S
3728	0.76	0.10	0.67	0.11	16.7	0.42	cd	1	I	4	In cluster
3729	1.27	0.10	1.24	0.10	16.3	0.22	c	0	II	0	Curved arms
3730	0.68	0.07	0.60	0.08	17.2	0.11	cd	0	II	0	
3731	3.34	0.44	2.95	0.53	14.2	0.12	b	0	I	0	Dust lane
3732	0.65	0.07	0.67	0.11	17.2	0.20	c	0	II	5	
3733	0.80	0.11	0.73	0.11	16.7	0.26	bc	0	II	0	
3734	1.40	0.18	1.47	0.22	15.9	0.39	b	1	III	0	
3735	1.52	0.17	1.36	0.18	15.6	0.28	dm	2	I	0	2nd compon.of pair 0.6 at 1.5W
3736	0.72	0.09	0.66	0.09	17.1	0.18	cd	0	III	2	
3737	0.90	0.09	0.70	0.13	16.9	0.10	bc	0	II	1	Slightly curved ends
3738	0.63	0.08	0.48	0.09	17.2	0.10	cd	0	II	1	Neighbour at 1.0 NW
3739	0.69	0.09	0.68	0.10	16.9	0.82	cd	1	II	0	
3740	0.83	0.07	0.98	0.09	17.0	0.53	c	0	III	0	V.g.repr.Star proj.near nucl.
3741	1.37	0.19	1.55	0.19	15.6	0.13	bc	0	II	0	
3742	0.60	0.07	0.58	0.09	17.4	0.17	c	0	III	5	
3743	0.81	0.07	0.65	0.08	17.2	0.23	d	1	III	0	
3744	0.95	0.13	1.01	0.12	16.4	0.36	c	1	III	1	
3745	1.25	0.13	0.90	0.12	16.5	0.23	c	0	III	0	
3746	0.80	0.10	0.58	0.10	16.9	0.34	d	1	II	0	
3747	0.74	0.08	0.67	0.10	17.0	0.18	c	0	II	3	
3748	0.90	0.09	0.84	0.10	16.7	0.26	c	0	II	3	
3749	0.90	0.10	0.78	0.11	16.7	0.22	cd	1	II	0	
3750	0.90	0.08	0.93	0.10	16.9	0.32	cd	0	III	0	
3751	1.08	0.10	1.02	0.13	16.5	0.22	c	0	II	0	
3752	0.92	0.09	0.98	0.09	16.6	0.15	cd	0	II	8	Very good representative
3753	1.51	0.13	1.46	0.13	15.9	0.22	dm	2	II	1	
3754	0.70	0.09	0.70	0.11	16.9	0.31	c	0	II	3	
3755	0.63	0.08	0.67	0.08	17.1	0.13	c	0	II	1	In pair? Compan. at 1.7 NE
3756	0.73	0.09	0.78	0.12	16.8	0.80	cd	0	II	2	Compan. at 0.8 to S?
3757	0.63	0.07	0.67	0.09	17.2	0.66	c	0	II	0	
	0.54	0.07	0.58	0.09	17.3	0.06	cd	0	II	2	
3758	0.60	0.07	0.48	0.09	17.5	0.19	c	0	III	0	Diffuse
3759	0.74	0.09	0.67	0.12	16.9	0.25	c	0	II	2	Neighbour at 0.6 SE
3760	1.22	0.16	1.26	0.18	15.8	0.27	bc	0	I	1	
3761	0.90	0.08	0.87	0.08	17.0	0.16	c	0	III	0	Very good representative
3762	1.74	0.24	1.79	0.25	15.2	0.37	bc	0	I	0	
3763	0.76	0.08	0.56	0.09	17.3	0.23	cd	0	III	3	Anemic on E print
3764	0.63	0.09	0.63	0.09	17.0	0.09	b	0	II	0	Round nucleus

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
	1606E		21 31 22.8	−71 58 06	21 26 42.5	−72 11 19	320.36	−37.63	170
3765	1612E		21 31 23.9	−36 56 35	21 28 19.4	−37 09 50	6.78	−46.99	102
3766	1609E		21 31 32.2	−67 07 16	21 27 21.1	−67 20 30	325.80	−39.99	20
3767	1608E	66906	21 31 40.8	−69 56 46	21 27 14.6	−70 09 59	322.57	−38.66	109
	1615E		21 33 19.1	−56 59 53	21 29 42.9	−57 13 12	338.23	−44.19	61
3768	1616E	66967	21 33 52.9	−22 44 46	21 31 02.2	−22 58 07	27.19	−45.28	31
3769	1614E	66970	21 34 04.8	−70 17 24	21 29 38.0	−70 30 44	322.06	−38.67	177
3770	2329		21 34 31.4	+14 40 50	21 32 08.0	+14 27 26	67.97	−26.53	84
3771	2330	66986	21 34 33.6	+18 57 04	21 32 13.4	+18 43 40	71.48	−23.69	52
3772	1617E		21 35 21.5	−48 31 01	21 32 02.5	−48 44 26	349.79	−46.74	134
3773	1613E		21 35 30.5	−81 34 48	21 28 21.2	−81 48 08	310.45	−32.45	55
3774	1619E		21 35 40.2	−28 42 28	21 32 44.6	−28 55 54	18.94	−47.03	149
3775	1621E		21 35 55.3	−25 49 30	21 33 02.3	−26 02 57	23.08	−46.51	72
3776	1622E		21 36 16.2	−22 44 05	21 33 25.8	−22 57 32	27.43	−45.81	165
3777	1620E		21 36 16.2	−51 38 47	21 32 52.2	−51 52 14	345.32	−46.17	45
3778	2331	67046	21 36 31.2	+05 44 18	21 34 01.4	+05 30 49	60.37	−32.58	146
3779	1623E		21 36 45.7	−19 36 00	21 33 57.8	−19 49 29	31.73	−44.96	12
3780	1618E	67054	21 37 07.3	−71 58 52	21 32 31.1	−72 12 19	320.05	−38.01	20
3781	1624E	67067	21 37 45.5	−38 29 31	21 34 40.4	−38 43 03	4.49	−48.25	157
3782	1625E		21 37 52.7	−37 39 04	21 34 48.5	−37 52 35	5.76	−48.28	151
3783	1629E	67079	21 38 12.1	−25 46 52	21 35 19.4	−26 00 24	23.31	−47.00	55
3784	1630E	67081	21 38 16.8	−31 23 06	21 35 19.1	−31 36 39	15.14	−47.99	59
	1626E		21 38 24.0	−57 02 02	21 34 49.6	−57 15 35	337.86	−44.83	10
3785	1633E		21 38 31.2	−22 56 24	21 35 40.8	−23 09 58	27.35	−46.36	144
	1631E		21 38 38.4	−43 42 40	21 35 27.2	−43 56 13	356.67	−48.06	154
3786	1632E	67090	21 38 45.6	−43 32 31	21 35 34.6	−43 46 05	356.92	−48.11	169
3787	1627E		21 39 18.4	−70 03 31	21 34 56.4	−70 17 05	322.02	−39.17	155
	1628E		21 39 22.7	−67 37 09	21 35 13.7	−67 50 43	324.76	−40.42	57
3788	2334	67109	21 39 26.6	+02 49 37	21 36 54.7	+02 36 01	58.09	−34.91	60
3789	2332		21 39 38.4	−20 14 28	21 36 50.4	−20 28 04	31.18	−45.81	108
3790	2333		21 39 46.6	−00 06 48	21 37 12.5	−00 20 25	55.20	−36.68	160
	1634E		21 40 00.1	−55 29 56	21 36 29.7	−55 43 33	339.79	−45.56	82
3791	1636E		21 40 04.4	−29 33 46	21 37 08.6	−29 47 24	17.92	−48.12	73
3792	1635E	67151	21 40 16.7	−46 57 43	21 37 01.3	−47 11 21	351.80	−47.85	0
3793	1637E	67158	21 40 28.9	−26 31 41	21 37 35.8	−26 45 19	22.40	−47.66	8
3794	2335		21 40 33.6	+34 44 56	21 38 26.4	+34 31 17	84.25	−13.42	57
3795	1638E		21 41 12.1	−29 44 38	21 38 16.3	−29 58 19	17.71	−48.39	84
3796	2336		21 41 52.8	−10 43 59	21 39 11.7	−10 57 41	43.70	−42.60	95
3797	2337	67201	21 42 12.0	+05 36 54	21 39 41.8	+05 23 10	61.29	−33.77	161
3798	1639E	67219	21 42 43.2	−49 55 26	21 39 24.0	−50 09 10	347.38	−47.59	78
3799	1640E		21 43 09.1	−56 53 55	21 39 36.8	−57 07 39	337.70	−45.48	15
3800	1643E	67233	21 43 18.1	−25 10 36	21 40 26.4	−25 24 22	24.57	−47.98	3
3801	1642E		21 43 31.1	−50 19 45	21 40 11.4	−50 33 30	346.75	−47.61	96
	1641E		21 43 33.2	−62 44 06	21 39 45.5	−62 57 51	330.24	−43.12	27
3802	2338		21 44 24.0	−07 11 47	21 41 45.4	−07 25 35	48.28	−41.45	66
3803	2339	67282	21 44 39.4	−06 41 21	21 42 01.2	−06 55 10	48.91	−41.25	9
3804	1645E		21 45 19.1	−49 33 04	21 42 01.2	−49 46 54	347.76	−48.09	116
3805	2340		21 45 45.6	−06 31 00	21 43 07.6	−06 44 52	49.29	−41.40	105
3806	1647E		21 45 52.9	−53 51 14	21 42 27.8	−54 05 06	341.63	−46.91	128
	1646E		21 45 53.6	−61 55 46	21 42 09.5	−62 09 36	331.06	−43.73	48
3807	1648E	67307	21 45 55.1	−48 16 23	21 42 39.3	−48 30 14	349.58	−48.50	29
	1644E		21 45 56.9	−74 59 46	21 41 02.1	−75 13 36	316.47	−36.83	61
3808	1649E		21 46 23.2	−57 14 10	21 42 51.3	−57 28 02	337.02	−45.76	91
3809	1650E	67340	21 46 59.9	−42 40 08	21 43 51.8	−42 54 03	357.95	−49.70	114

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
	0.54	0.07	0.54	0.09	17.5	0.19	c	0	III	1	Star projected
3765	0.68	0.09	0.78	0.09	16.8	0.27	cd	0	II	1	
3766	0.60	0.08	0.58	0.09	17.3	0.11	cd	0	III	0	
3767	0.82	0.09	0.87	0.11	16.8	0.11	bc	0	II	1	
	0.55	0.07	0.47	0.09	17.5	0.15	d	0	III	0	
3768	1.04	0.10	0.79	0.12	16.8	0.23	c	0	III	1	Contrast nucleus
3769	0.80	0.06	0.87	0.08	17.1	0.11	c	0	II	0	Slightly wavy
3770	0.84	0.10	0.93	0.10	16.6	0.35	cd	0	II	0	
3771	1.31	0.16	1.43	0.18	15.9	0.42	bc	0	II	0	
3772	0.63	0.09	0.66	0.09	16.9	0.11	cd	0	II	2	
3773	0.80	0.07	0.48	0.10	17.5	0.93	c	0	III	0	
3774	0.89	0.09	0.78	0.10	16.9	0.17	c	0	III	0	Contrast nucleus
3775	0.65	0.07	0.66	0.08	17.2	0.18	c	1	II	0	
3776	0.67	0.09	0.67	0.11	16.9	0.22	cd	0	II	1	
3777	0.66	0.07	0.43	0.06	17.6	0.11	cd	0	III	0	
3778	1.14	0.15	1.03	0.16	16.3	0.24	c	0	III	0	
3779	0.82	0.07	0.78	0.09	17.2	0.18	cd	0	III	1	Very good representative
3780	0.90	0.09	1.06	0.16	16.8	0.21	bc	0	III	2	= FGCE 1660
3781	1.37	0.16	1.45	0.21	15.9	0.16	b	0	II	1	
3782	0.76	0.09	0.79	0.11	16.8	0.14	bc	1	II	2	Curved
3783	0.89	0.08	0.97	0.11	16.8	0.16	c	0	II	0	Very good representative
3784	0.82	0.09	0.92	0.11	16.7	0.18	bc	0	II	3	Round nucl.and v. thin disk
	0.54	0.06	0.54	0.09	17.6	0.15	cd	0	III	0	
3785	0.65	0.09	0.70	0.12	16.9	0.21	bc	0	II	6	Round contrast nucleus
	0.52	0.07	0.47	0.07	17.6	0.08	cd	0	III	0	
3786	0.74	0.09	0.73	0.11	16.9	0.08	c	0	II	0	Two f. compans.at 0.7,1.3 to S
3787	0.73	0.09	0.75	0.13	16.9	0.12	c	0	II	2	
	0.55	0.07	0.61	0.09	17.3	0.12	c	0	II	1	
3788	1.68	0.17	1.46	0.16	15.5	0.38	d	0	I	0	
3789	0.76	0.10	0.75	0.10	16.8	0.16	c	0	II	0	
3790	0.63	0.09	0.56	0.11	17.2	0.24	bc	1	III	0	
	0.55	0.07	0.54	0.08	17.4	0.22	d	0	III	0	
3791	0.67	0.09	0.48	0.09	17.4	0.21	c	0	IV	1	Contrast small nucleus
3792	1.27	0.09	1.18	0.10	16.5	0.09	c	0	II	2	Curved ends.Neighbour at 0.4E
3793	2.44	0.28	2.55	0.34	14.9	0.14	c	0	II	0	Two-layers ? Slightly curved
3794	0.96	0.10	0.88	0.11	16.6	0.92	cd	0	II	0	
3795	0.70	0.07	0.67	0.09	17.3	0.24	cd	0	III	3	Curved ends
3796	0.66	0.09	0.63	0.10	17.0	0.23	c	1	II	1	
3797	1.69	0.22	1.56	0.22	15.4	0.61	c	0	II	0	
3798	0.94	0.09	0.98	0.11	16.6	0.09	c	0	II	2	Knotty. Bright
3799	0.61	0.08	0.61	0.09	17.1	0.14	bc	0	II	3	
3800	0.90	0.09	0.95	0.11	16.7	0.22	c	0	II	1	Star proj.or knot under nucl.
3801	0.96	0.09	0.64	0.11	17.1	0.10	b	0	III	1	Bright buldge
	0.45	0.06	0.48	0.07	17.7	0.12	c	0	III	2	Neighbour at 0.8 NW
3802	1.27	0.15	1.15	0.15	16.1	0.16	bc	0	II	1	Two-layers. Comp.gal.at 1.5SW
3803	2.06	0.11	1.79	0.11	15.9	0.15	d	0	II	3	
3804	0.82	0.07	0.78	0.09	17.2	0.10	cd	0	III	3	Neighbour at 1.5 E
3805	0.92	0.12	0.86	0.13	16.5	0.14	c	0	II	0	
3806	0.61	0.08	0.63	0.09	17.1	0.08	d	0	II	0	
	0.54	0.06	0.66	0.09	17.5	0.15	c	0	III	1	
3807	0.85	0.12	0.79	0.12	16.5	0.12	cd	0	II	2	Diffuse
	0.55	0.07	0.67	0.10	17.4	0.39	c	0	III	1	Slightly diffuse
3808	0.77	0.07	0.60	0.08	17.3	0.14	cd	0	III	11	Neighbour at 0.5 NE
3809	0.98	0.13	1.07	0.18	16.3	0.06	c	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3810	1651E		21 47 25.8	−53 58 03	21 44 01.0	−54 11 58	341.36	−47.09	11
3811	2342		21 47 38.4	+25 53 20	21 45 22.4	+25 39 24	79.11	−20.95	8
3812	2341		21 47 42.2	−12 21 13	21 45 00.4	−12 35 10	42.58	−44.60	43
	1652E		21 48 04.7	−54 15 50	21 44 39.5	−54 29 47	340.90	−47.08	32
3813	1654E	67383	21 48 16.9	−51 39 22	21 44 56.5	−51 53 19	344.54	−47.96	0
3814	1655E		21 48 53.6	−61 08 48	21 45 13.1	−61 22 46	331.80	−44.40	38
3815	2343		21 48 56.6	−00 20 44	21 46 22.4	−00 34 44	56.62	−38.69	114
3816	1656E		21 49 04.4	−57 24 17	21 45 33.2	−57 38 16	336.59	−46.03	24
3817	1653E		21 49 27.5	−73 32 37	21 44 48.8	−73 46 35	317.76	−37.88	6
	1657E		21 50 01.3	−47 59 09	21 46 47.1	−48 13 10	349.76	−49.23	5
3818	2344		21 51 24.0	−13 18 00	21 48 41.8	−13 32 05	41.93	−45.83	25
3819	2346	67495	21 51 26.4	+34 07 58	21 49 16.7	+33 53 52	85.56	−15.37	8
3820	2345	67506	21 51 43.2	+11 34 34	21 49 16.7	+11 20 27	68.51	−31.72	66
3821	1659E	67534	21 52 16.7	−54 24 04	21 48 52.7	−54 38 10	340.39	−47.60	9
3822	1658E	67533	21 52 16.7	−72 28 01	21 47 48.5	−72 42 07	318.71	−38.69	166
3823	2347	67547	21 52 33.6	−10 39 18	21 49 53.0	−10 53 26	45.48	−44.89	120
3824	2350	67550	21 52 36.0	+28 18 25	21 50 21.4	+28 04 17	81.72	−19.92	23
3825	1661E		21 52 43.3	−41 18 11	21 49 38.1	−41 32 19	359.87	−50.93	49
3826	2349		21 52 44.9	+03 32 36	21 50 13.1	+03 18 28	61.28	−37.12	59
3827	2351	67562	21 52 45.8	+38 56 10	21 50 40.6	+38 42 01	88.96	−11.87	65
3828	2348	67561	21 52 50.4	−10 30 40	21 50 10.1	−10 44 48	45.70	−44.89	48
3829	1662E	67560	21 52 50.5	−45 09 18	21 49 40.8	−45 23 26	353.87	−50.34	112
3830	1663E	67592	21 53 40.2	−61 04 31	21 50 02.0	−61 18 41	331.52	−44.94	87
3831	1665E	67596	21 53 45.6	−48 41 28	21 50 31.4	−48 55 38	348.46	−49.65	94
3832	1666E		21 53 58.9	−46 54 41	21 50 47.2	−47 08 52	351.12	−50.14	80
3833	1664E	67613	21 54 15.8	−67 19 51	21 50 16.9	−67 34 02	324.09	−41.78	136
3834	1668E		21 54 40.7	−22 44 28	21 51 52.1	−22 58 40	29.15	−49.89	140
3835	1669E		21 55 07.3	−46 26 46	21 51 56.5	−46 40 59	351.75	−50.44	58
3836	1667E	67647	21 55 33.6	−69 47 43	21 51 24.0	−70 01 57	321.31	−40.48	77
3837	1670E	67649	21 55 38.3	−54 52 37	21 52 14.6	−55 06 52	339.46	−47.87	42
3838	1672E		21 56 06.4	−28 06 25	21 53 13.9	−28 20 41	20.99	−51.36	166
3839	1671E		21 56 17.2	−46 26 12	21 53 06.7	−46 40 28	351.69	−50.64	169
3840	2352		21 57 02.4	−03 34 58	21 54 26.5	−03 49 17	54.64	−42.20	7
3841	1673E	67714	21 57 29.9	−30 56 22	21 54 35.4	−31 10 41	16.52	−52.03	150
3842	1675E		21 57 35.6	−17 01 13	21 54 51.3	−17 15 32	37.80	−48.69	164
3843	1674E	67718	21 57 40.7	−40 25 05	21 54 37.5	−40 39 24	1.10	−51.96	81
3844	2355	67727	21 57 44.4	+38 55 56	21 55 38.0	+38 41 35	89.72	−12.49	130
3845	1676E	67731	21 57 55.1	−22 55 08	21 55 06.7	−23 09 29	29.19	−50.66	76
3846	2354	67737	21 58 07.2	+01 00 33	21 55 34.1	+00 46 12	59.78	−39.74	63
3847	1678E		21 59 04.9	−37 04 16	21 56 05.3	−37 18 38	6.51	−52.51	71
3848	1679E	67782	21 59 16.8	−43 52 01	21 56 10.2	−44 06 24	355.51	−51.72	52
3849	2356		21 59 31.2	+06 33 19	21 57 01.2	+06 18 55	65.52	−36.50	40
3850	1680E		21 59 48.1	−42 09 29	21 56 43.6	−42 23 53	358.21	−52.12	155
3851	1677E	67809	22 00 11.2	−71 41 55	21 55 54.1	−71 56 19	319.02	−39.64	120
3852	1681E		22 00 16.9	−42 08 24	21 57 12.5	−42 22 49	358.21	−52.21	51
3853	1682E		22 00 52.9	−61 30 08	21 57 16.9	−61 44 34	330.39	−45.49	165
3854	1683E	67842	22 01 10.2	−32 34 45	21 58 14.9	−32 49 12	13.93	−52.93	34
3855	2357		22 01 28.8	+03 33 52	21 58 57.1	+03 19 23	63.04	−38.80	38
3856	2353		22 02 09.6	+08 16 06	21 59 40.6	+08 01 36	67.65	−35.85	152
	1685E		22 02 16.8	−61 37 37	21 58 41.1	−61 52 06	330.11	−45.57	110
3857	1684E	67896	22 02 23.6	−68 10 54	21 58 26.1	−68 25 23	322.56	−41.92	148
3858	2358	67899	22 02 29.0	+02 50 02	21 59 56.8	+02 35 32	62.52	−39.46	142
3859	1686E		22 03 45.7	−55 59 31	22 00 23.0	−56 14 04	337.22	−48.45	130
3860	2359		22 03 52.8	−16 50 46	22 01 09.1	−17 05 19	38.91	−50.02	133

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3810	0.80	0.09	0.78	0.11	16.8	0.08	bc	0	II	2	
3811	0.67	0.08	0.55	0.09	17.1	0.38	d	1	II	1	Bright star at 1.8NE
3812	0.62	0.08	0.45	0.09	17.5	0.22	dm	1	IV	0	
	0.55	0.07	0.58	0.08	17.3	0.09	bc	0	II	1	Very faint ends
3813	0.92	0.08	0.75	0.09	17.1	0.06	c	0	III	0	V.g.repr.V.f.arms.Star proj.
3814	0.82	0.10	0.78	0.11	16.7	0.14	c	0	II	0	
3815	1.03	0.11	0.97	0.11	16.5	0.58	c	0	II	0	
3816	0.66	0.06	0.50	0.09	17.6	0.13	c	0	III	2	Neighbour at 2.0 NE
3817	0.73	0.08	0.54	0.10	17.3	0.33	c	0	III	1	Several diff.irr.gals. around
	0.54	0.06	0.48	0.08	17.7	0.09	c	0	III	2	
3818	0.81	0.09	0.55	0.09	17.2	0.19	dm	2	IV	1	
3819	1.01	0.11	1.01	0.12	16.6	0.72	c	0	III	0	Slightly wavy
3820	1.43	0.11	1.34	0.13	16.2	0.50	c	0	II	0	
3821	1.08	0.12	1.06	0.11	16.3	0.09	bc	0	II	2	V.g.representative. Dust lane
3822	1.08	0.09	1.16	0.11	16.5	0.16	c	0	II	1	Wavy.Knots. In pair
3823	1.12	0.12	1.12	0.16	16.2	0.15	dm	1	II	1	Blue condensations
3824	2.08	0.17	1.96	0.17	15.4	0.35	d	0	II	0	
3825	0.67	0.08	0.60	0.09	17.1	0.07	c	0	II	3	
3826	0.99	0.10	0.73	0.11	16.8	0.31	d	0	III	1	Diffuse compan. at 0.8 SW
3827	3.09	0.24	3.02	0.22	15.1	1.41	cd	0	IV	0	"Malin 1"-type. Fine red nucl.
3828	1.42	0.10	1.38	0.11	16.2	0.14	cd	0	II	1	
3829	0.88	0.09	0.92	0.12	16.7	0.06	bc	0	II	2	S-shaped. Neighbour at 1.7 N
3830	1.34	0.17	1.28	0.19	15.7	0.16	cd	0	I	0	
3831	1.14	0.16	0.92	0.13	16.1	0.09	cd	0	II	0	
3832	0.89	0.09	0.95	0.10	16.7	0.10	c	0	II	1	
3833	1.81	0.16	1.94	0.20	15.4	0.12	cd	0	I	0	
3834	0.61	0.07	0.58	0.09	17.3	0.12	cd	0	II	1	
3835	0.82	0.10	0.80	0.13	16.7	0.07	bc	0	II	0	
3836	1.45	0.19	1.43	0.20	15.6	0.12	b	0	I	3	Dust lane
3837	1.53	0.17	1.55	0.20	15.7	0.09	b	0	II	0	
3838	0.62	0.07	0.63	0.08	17.2	0.12	cd	0	II	2	
3839	0.68	0.08	0.70	0.09	17.0	0.07	c	0	II	0	
3840	0.96	0.10	0.90	0.11	16.6	0.34	cd	0	II	0	
3841	0.99	0.13	1.02	0.13	16.3	0.09	c	0	II	2	
3842	0.65	0.09	0.58	0.12	17.0	0.20	c	0	II	0	
3843	0.90	0.09	0.87	0.11	16.7	0.06	c	1	II	0	Distorted structure. Knots?
3844	1.99	0.26	1.90	0.25	15.2	0.87	d	0	III	0	
3845	0.95	0.12	1.02	0.21	16.4	0.14	c	0	II	0	V.f.ends. Star proj.or knot?
3846	3.47	0.26	2.46	0.25	15.2	0.21	c	0	IV	0	
3847	0.61	0.07	0.58	0.10	17.3	0.06	cd	0	II	1	Slightly curved
3848	3.09	0.39	2.71	0.38	14.3	0.06	cd	0	I	2	Dust lane
3849	0.91	0.11	1.00	0.12	16.4	0.26	cd	0	II	1	
3850	0.68	0.07	0.63	0.09	17.2	0.06	c	0	II	2	
3851	0.82	0.09	0.97	0.17	16.7	0.12	b	0	II	2	
3852	0.70	0.09	0.58	0.09	17.0	0.06	c	0	II	1	In interact.pair?
3853	0.73	0.08	0.78	0.11	17.1	0.16	c	0	III	3	Contrast nucl.or bright star?
3854	2.40	0.17	2.32	0.19	15.4	0.15	c	1	II	1	Wavy. Knotty.In cluster
3855	0.80	0.08	0.65	0.10	17.3	0.19	dm	2	IV	0	Bluish
3856	1.18	0.11	1.25	0.12	16.4	0.42	cd	1	III	0	
	0.51	0.07	0.67	0.09	17.4	0.14	c	0	III	5	Diffuse
3857	0.74	0.09	0.78	0.12	16.8	0.16	c	0	II	2	
3858	1.14	0.10	1.04	0.10	16.3	0.21	d	0	I	0	
3859	0.63	0.07	0.58	0.07	17.4	0.08	cd	0	III	5	In cluster
3860	0.73	0.09	0.75	0.10	17.0	0.16	cd	0	III	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3861	1688E		22 03 55.1	−42 41 31	22 00 50.9	−42 56 04	357.13	−52.77	30
3862	1687E	67959	22 03 55.1	−49 42 43	22 00 42.4	−49 57 16	346.15	−50.92	125
3863	2360	67966	22 04 07.2	+35 56 17	22 01 57.1	+35 41 43	88.83	−15.62	117
3864	2361		22 04 43.2	−02 58 21	22 02 07.8	−03 12 56	56.81	−43.43	36
3865	1689E	68003	22 05 01.3	−69 58 35	22 00 57.3	−70 13 09	320.47	−41.02	30
3866	1690E	68008	22 05 15.7	−60 40 35	22 01 43.8	−60 55 10	331.01	−46.37	45
3867	1693E		22 05 20.4	−20 36 49	22 02 34.3	−20 51 26	33.50	−51.65	143
3868	1691E		22 05 38.4	−57 04 08	22 02 14.3	−57 18 45	335.60	−48.19	108
3869	1692E		22 05 43.1	−49 44 49	22 02 30.9	−49 59 26	345.94	−51.19	50
3870	1694E	68024	22 06 04.3	−26 11 07	22 03 14.6	−26 25 45	24.72	−53.21	142
3871	2362	68030	22 06 24.0	−15 24 58	22 03 41.4	−15 39 36	41.33	−50.01	122
3872	2364	68037	22 06 24.0	+17 26 02	22 04 00.3	+17 11 24	76.27	−30.11	123
3873	2363		22 06 33.6	−08 02 07	22 03 55.1	−08 16 46	51.19	−46.60	67
3874	2368	68044	22 06 45.8	+75 02 49	22 06 09.8	+74 48 07	112.78	+15.53	41
3875	1695E		22 06 54.4	−47 24 41	22 03 45.6	−47 39 20	349.41	−52.12	43
3876	2365		22 06 57.1	−06 04 00	22 04 20.0	−06 18 40	53.66	−45.63	160
3877	1696E		22 07 02.3	−28 34 16	22 04 11.0	−28 48 56	20.82	−53.81	121
3878	1697E	68077	22 07 22.4	−47 22 43	22 04 13.8	−47 37 23	349.42	−52.21	135
3879	2367		22 08 00.2	+15 43 06	22 05 35.3	+15 28 24	75.24	−31.63	25
3880	2366	68107	22 08 04.8	−10 19 59	22 05 25.3	−10 34 41	48.54	−48.09	138
3881	1699E		22 08 14.3	−38 12 22	22 05 15.4	−38 27 04	4.39	−54.24	84
3882	1700E		22 08 21.5	−21 27 50	22 05 35.2	−21 42 33	32.53	−52.57	96
3883	1698E		22 08 48.5	−65 09 51	22 05 05.9	−65 24 34	325.38	−44.22	58
3884	1703E		22 09 11.9	−44 12 11	22 06 07.4	−44 26 55	354.33	−53.38	91
3885	1701E		22 09 11.9	−57 52 55	22 05 47.7	−58 07 39	334.19	−48.22	74
3886	1702E		22 09 19.1	−52 40 19	22 06 03.9	−52 55 04	341.31	−50.60	64
3887	1704E		22 09 37.1	−32 19 42	22 06 43.4	−32 34 28	14.50	−54.69	41
3888	2369		22 09 50.4	+07 25 47	22 07 20.6	+07 11 01	68.49	−37.81	83
3889	1705E		22 10 10.9	−45 26 04	22 07 05.3	−45 40 50	352.26	−53.23	146
	1706E		22 10 52.7	−21 04 37	22 08 06.9	−21 19 25	33.43	−53.02	52
3890	2370		22 11 00.0	+22 46 34	22 08 39.0	+22 31 45	81.21	−26.81	78
3891	1708E		22 11 16.8	−21 31 23	22 08 30.8	−21 46 12	32.76	−53.24	47
3892	2372	68246	22 11 33.6	+29 51 36	22 09 17.5	+29 36 46	86.19	−21.38	170
3893	2371		22 11 38.6	+15 43 09	22 09 13.6	+15 28 19	75.99	−32.22	74
3894	2373		22 12 38.4	+05 52 27	22 10 07.8	+05 37 36	67.64	−39.38	110
3895	1712E	68300	22 12 52.9	−25 38 35	22 10 04.4	−25 53 27	26.13	−54.61	72
3896	1709E	68305	22 13 00.1	−62 04 05	22 09 28.4	−62 18 56	328.59	−46.39	49
	1714E		22 13 23.2	−20 31 29	22 10 38.0	−20 46 22	34.61	−53.41	13
3897	1710E		22 13 26.0	−68 23 58	22 09 34.8	−68 38 50	321.48	−42.59	89
3898	1713E		22 13 26.4	−54 28 23	22 10 09.9	−54 43 15	338.35	−50.37	67
3899	1707E		22 13 36.1	−79 47 17	22 08 10.2	−80 02 08	310.82	−34.79	65
3900	2375	68327	22 13 38.9	+14 13 09	22 11 12.8	+13 58 16	75.21	−33.66	144
3901	2374		22 13 48.0	−13 48 43	22 11 06.7	−14 03 37	44.81	−50.95	10
3902	1716E		22 13 48.0	−32 12 18	22 10 55.1	−32 27 12	14.77	−55.57	45
	1715E		22 13 54.8	−45 49 44	22 10 49.8	−46 04 38	351.31	−53.75	147
3903	1718E	68345	22 14 03.1	−26 56 17	22 11 13.9	−27 11 11	24.00	−55.10	150
3904	1719E	68349	22 14 09.6	−33 14 06	22 11 16.0	−33 29 00	12.95	−55.67	111
3905	1711E	68377	22 14 44.2	−78 34 55	22 09 38.7	−78 49 49	311.79	−35.70	116
3906	2378	68381	22 14 45.6	+42 10 52	22 12 38.8	+41 55 56	94.36	−11.84	47
3907	2376		22 14 48.7	+14 28 04	22 12 22.7	+14 13 08	75.66	−33.66	6
3908	1717E	68389	22 14 55.3	−66 50 56	22 11 10.8	−67 05 52	323.00	−43.69	29
3909	2377		22 15 16.8	−13 25 12	22 12 36.0	−13 40 09	45.62	−51.10	81
3910	1720E		22 15 19.1	−25 56 56	22 12 30.7	−26 11 53	25.79	−55.20	88
3911	2379	68420	22 15 28.8	+19 13 12	22 13 05.3	+18 58 15	79.50	−30.20	45

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3861	0.74	0.09	0.79	0.11	16.9	0.05	b	0	II	2	
3862	1.08	0.10	0.67	0.12	16.7	0.09	d	0	II	0	
3863	2.26	0.27	2.24	0.30	15.1	0.74	c	0	III	1	Dust lane.Br.ell.gal.at 4.0NW
3864	0.85	0.11	0.77	0.11	16.6	0.61	c	1	II	0	
3865	1.08	0.14	1.16	0.19	16.1	0.12	c	0	II	5	In cluster
3866	1.53	0.20	1.45	0.20	15.4	0.17	c	0	I	0	Buldge. Knot
3867	0.80	0.08	0.78	0.10	17.0	0.14	d	0	III	2	In group
3868	0.73	0.07	0.66	0.08	17.2	0.09	c	0	II	1	
3869	0.82	0.09	0.48	0.11	17.1	0.08	cd	0	II	2	Very faint ends. In cluster
3870	1.27	0.13	1.16	0.17	16.1	0.11	cd	0	II	0	
3871	1.18	0.12	1.12	0.15	16.3	0.14	c	0	II	0	
3872	0.84	0.11	0.84	0.13	16.6	0.21	c	1	II	1	2nd component of pair at 3.5NE
3873	1.31	0.15	1.31	0.13	15.9	0.15	c	0	II	1	
3874	1.02	0.14	1.12	0.15	16.3	2.46	c	0	III	0	
3875	0.82	0.08	0.67	0.10	17.0	0.07	bc	0	II	6	
3876	0.62	0.08	0.45	0.08	17.5	0.26	dm	1	IV	1	
3877	0.77	0.09	0.66	0.08	16.9	0.09	c	1	II	1	
3878	0.80	0.10	0.75	0.12	16.6	0.06	b	0	I	4	
3879	1.06	0.10	0.92	0.09	16.8	0.28	cd	1	IV	1	
3880	2.16	0.10	1.85	0.10	16.0	0.16	d	0	II	0	
3881	0.87	0.10	0.70	0.11	16.8	0.07	c	0	II	0	
3882	0.74	0.09	0.79	0.10	16.8	0.15	c	0	II	0	
3883	0.83	0.07	0.58	0.10	17.2	0.12	d	0	II	0	
3884	0.74	0.09	0.74	0.10	16.8	0.05	cd	1	II	1	
3885	1.23	0.16	1.26	0.21	15.9	0.09	bc	0	II	0	
3886	0.63	0.09	0.69	0.11	17.0	0.12	bc	0	II	5	Many edge-on galaxies around
3887	0.65	0.08	0.58	0.10	17.1	0.12	c	0	II	0	
3888	0.82	0.10	0.80	0.11	16.8	0.31	d	0	III	0	
3889	1.07	0.13	0.98	0.16	16.3	0.06	b	0	II	3	Curved. Neighbour at 0.9 E
	0.54	0.07	0.54	0.09	17.3	0.16	c	0	II	5	Star proj. In chain of 3 gals.
3890	0.94	0.11	0.90	0.11	16.5	0.31	c	1	II	0	
3891	0.63	0.07	0.70	0.09	17.1	0.16	cd	0	II	1	
3892	0.95	0.13	0.72	0.13	16.5	0.27	bc	0	II	0	
3893	0.78	0.10	0.78	0.10	16.7	0.24	d	1	II	1	Differ.shape at E and O prints
3894	0.84	0.11	0.81	0.11	16.7	0.46	cd	1	III	0	
3895	1.65	0.16	1.06	0.17	15.9	0.09	dm	1	II	1	Knots. Irregular?
3896	2.63	0.20	2.51	0.21	15.2	0.16	c	0	II	0	Dust. Knots. S-shaped
	0.56	0.07	0.54	0.10	17.3	0.15	c	1	II	1	Star projected above nucleus
3897	0.73	0.09	0.70	0.11	16.9	0.14	c	0	II	4	S-shaped
3898	0.65	0.09	0.70	0.11	17.0	0.08	b	0	II	0	Round nucleus
3899	0.63	0.09	0.54	0.08	17.1	0.44	c	0	II	1	
3900	2.24	0.28	1.85	0.25	15.4	0.28	bc	1	IV	0	Two-layers
3901	0.73	0.07	0.80	0.08	17.0	0.17	d	0	II	0	
3902	0.69	0.09	0.60	0.10	17.1	0.09	b	0	II	1	Contrast nucleus
	0.56	0.06	0.63	0.08	17.5	0.08	d	0	III	1	V. g. represent. Gal.at 1.9 NE
3903	2.28	0.31	2.23	0.33	14.7	0.10	cd	0	I	0	
3904	1.86	0.22	1.99	0.21	15.2	0.09	bc	0	I	1	
3905	1.08	0.14	0.87	0.11	16.3	0.82	c	0	II	1	Round nucleus.F.fan-like arms
3906	1.98	0.28	1.96	0.29	15.3	0.82	b	0	III	1	Lense cutted by dust
3907	0.80	0.09	0.67	0.09	16.9	0.29	c	0	II	1	Resembling S galaxy at 1.2 SE
3908	4.89	0.61	4.84	0.65	13.5	0.13	cd	0	I	0	Coating.Dust lane.Curved ends
3909	0.84	0.11	0.82	0.12	16.6	0.18	c	0	II	0	
3910	0.82	0.09	0.78	0.10	16.8	0.09	c	0	II	2	
3911	2.13	0.30	1.93	0.29	14.9	0.23	d	1	II	1	Br.gal. at 5.0 - optical pair?

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3912	2380	68429	22 15 34.3	+33 37 46	22 13 20.1	+33 22 49	89.33	−18.88	22
3913	1722E	68433	22 15 39.2	−29 15 46	22 12 48.7	−29 30 44	20.03	−55.77	76
3914	2381	68446	22 15 52.8	+14 04 44	22 13 26.5	+13 49 46	75.57	−34.13	78
3915	1723E	68450	22 16 03.4	−47 39 43	22 12 56.9	−47 54 41	348.19	−53.50	35
3916	1724E	68478	22 16 43.3	−47 07 05	22 13 37.6	−47 22 04	348.99	−53.80	122
3917	1725E		22 16 52.7	−26 57 18	22 14 03.8	−27 12 18	24.15	−55.72	58
3918	1727E		22 17 24.0	−44 49 19	22 14 21.0	−45 04 20	352.65	−54.63	3
3919	1721E	68505	22 17 31.2	−78 09 29	22 12 35.0	−78 24 28	312.02	−36.10	97
	1726E		22 17 40.9	−61 30 50	22 14 12.9	−61 45 51	328.79	−47.16	72
3920	1728E		22 18 49.7	−41 10 07	22 15 50.5	−41 25 11	358.74	−55.79	151
3921	2382	68552	22 18 53.0	−01 03 32	22 16 18.5	−01 18 35	61.92	−45.10	170
3922	2383		22 19 02.4	−16 29 53	22 16 19.9	−16 44 57	41.71	−53.23	64
3923	2402		22 19 09.4	+88 48 44	22 35 38.9	+88 33 22	122.12	+26.19	137
3924	1729E		22 20 28.7	−23 11 28	22 17 42.6	−23 26 34	31.00	−55.74	128
3925	2384	68611	22 20 40.8	+35 13 23	22 18 27.1	+34 58 16	91.21	−18.20	111
3926	2385	68617	22 20 52.8	+33 17 42	22 18 37.5	+33 02 34	90.08	−19.80	121
3927	1730E	68631	22 21 24.1	−32 30 07	22 18 32.3	−32 45 16	14.30	−57.19	70
3928	1731E	68637	22 21 31.3	−25 18 47	22 18 44.1	−25 33 55	27.39	−56.45	108
3929	2386	68645	22 21 50.6	+42 57 05	22 19 43.0	+42 41 56	95.91	−11.94	128
3930	1732E		22 21 53.6	−46 29 54	22 18 50.1	−46 45 03	349.47	−54.84	42
3931	2387		22 22 21.4	+05 31 26	22 19 50.2	+05 16 16	69.48	−41.38	159
3932	1733E	68669	22 22 28.9	−20 42 43	22 19 44.5	−20 57 54	35.44	−55.49	130
	1734E		22 22 44.4	−42 45 50	22 19 44.7	−43 01 01	355.66	−56.12	147
3933	1737E	68709	22 22 57.0	−31 02 20	22 20 06.4	−31 17 31	17.02	−57.47	154
3934	1738E		22 22 57.7	−21 38 02	22 20 12.8	−21 53 14	33.94	−55.87	32
	1735E		22 22 57.7	−42 55 55	22 19 57.9	−43 11 06	355.35	−56.12	61
3935	1739E	68726	22 23 16.8	−28 58 48	22 20 27.6	−29 14 00	20.85	−57.39	98
3936	1736E		22 23 19.3	−58 08 02	22 20 00.6	−58 23 14	332.36	−49.67	66
3937	2388		22 23 50.4	+06 53 53	22 21 19.8	+06 38 40	71.12	−40.68	81
3938	2389	68814	22 25 18.2	+39 29 22	22 23 06.6	+39 14 06	94.51	−15.18	80
3939	1740E		22 25 20.3	−59 07 09	22 22 00.7	−59 22 24	330.88	−49.32	145
3940	1742E		22 25 31.1	−46 12 58	22 22 28.8	−46 28 13	349.55	−55.52	132
3941	2390		22 25 33.6	+18 59 42	22 23 09.1	+18 44 26	81.48	−31.89	68
3942	2391		22 25 44.2	+39 24 06	22 23 32.3	+39 08 50	94.53	−15.30	19
	1743E		22 25 48.0	−50 29 38	22 22 41.2	−50 44 54	342.73	−53.85	31
3943	1744E		22 25 50.5	−42 39 50	22 22 51.7	−42 55 07	355.56	−56.70	110
3944	1745E	68902	22 27 22.7	−31 00 26	22 24 32.8	−31 15 45	17.16	−58.42	76
3945	2392		22 27 40.6	−07 42 59	22 25 03.2	−07 58 19	55.89	−50.83	155
3946	1746E		22 27 54.7	−54 43 43	22 24 43.2	−54 59 03	336.33	−52.06	25
3947	2393		22 29 15.6	+29 23 11	22 26 56.5	+29 07 49	89.25	−24.03	7
3948	1748E		22 29 21.5	−53 28 44	22 26 12.2	−53 44 07	337.90	−52.90	35
3949	1747E		22 29 31.2	−63 01 18	22 26 05.7	−63 16 40	325.79	−47.32	174
3950	1750E		22 30 02.5	−31 43 19	22 27 12.6	−31 58 43	15.81	−59.01	38
3951	1741E		22 30 31.0	−85 34 53	22 22 03.0	−85 50 13	305.89	−30.71	92
3952	1749E	69036	22 30 52.9	−72 50 08	22 26 54.7	−73 05 32	315.85	−40.58	47
3953	1751E	69054	22 31 20.3	−70 39 05	22 27 32.7	−70 54 30	317.80	−42.20	150
3954	1754E	69058	22 31 31.1	−43 30 32	22 28 32.9	−43 45 58	353.51	−57.44	26
3955	1753E		22 31 31.1	−47 45 18	22 28 29.0	−48 00 44	346.33	−55.87	144
	1757E		22 31 41.9	−18 20 45	22 28 59.6	−18 36 11	40.76	−56.73	161
3956	1755E		22 31 43.7	−41 21 55	22 28 47.3	−41 37 22	357.34	−58.10	32
3957	1756E		22 31 48.0	−42 17 17	22 28 50.9	−42 32 43	355.66	−57.86	78
3958	1752E	69109	22 32 45.6	−80 04 58	22 27 44.0	−80 20 25	309.81	−35.12	179
3959	2394		22 33 09.1	+72 28 50	22 31 53.4	+72 13 20	112.86	+12.37	167
3960	1759E	69143	22 33 28.8	−37 47 06	22 30 35.5	−38 02 35	3.91	−59.22	171

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3912	1.39	0.19	1.29	0.21	15.8	0.40	bc	1	II	1	Knotty. Compan. at 1.7 NW
3913	0.92	0.13	0.87	0.13	16.4	0.06	c	0	II	2	
3914	0.76	0.10	0.72	0.11	16.8	0.31	c	1	II	2	
3915	2.21	0.22	2.32	0.24	15.1	0.07	cd	0	II	0	Wavy. Diffuse
3916	1.99	0.20	2.23	0.25	15.3	0.06	cd	0	II	0	Slightly curved
3917	0.69	0.07	0.70	0.09	17.1	0.08	cd	0	II	0	
3918	0.76	0.10	0.78	0.11	16.7	0.07	c	0	II	0	
3919	0.90	0.07	1.02	0.09	17.0	0.74	c	0	III	0	Very good representative
	0.54	0.07	0.56	0.09	17.3	0.12	c	0	II	5	
3920	0.73	0.07	0.63	0.09	17.3	0.05	c	0	III	1	Neighbour at 2.0 S
3921	1.68	0.21	1.29	0.21	15.7	0.41	d	1	III	0	
3922	0.69	0.08	0.60	0.09	17.3	0.14	c	1	III	2	
3923	0.65	0.08	0.54	0.10	17.3	1.11	c	2	III	0	
3924	0.67	0.05	0.78	0.08	17.5	0.11	c	0	III	1	Very good representative
3925	1.32	0.16	1.21	0.15	16.1	0.54	cd	1	III	0	
3926	2.69	0.30	2.88	0.32	14.7	0.33	c	0	II	0	Two-layers
3927	0.90	0.09	0.91	0.11	16.7	0.05	c	1	II	1	
3928	0.98	0.09	1.06	0.10	16.6	0.10	c	0	II	1	Very good representative
3929	0.86	0.11	0.80	0.12	16.5	1.14	dm	1	II	0	
3930	1.27	0.09	1.18	0.09	16.5	0.05	bc	0	II	0	Very good representative
3931	0.78	0.09	0.69	0.09	16.7	0.55	d	0	I	1	
3932	0.98	0.09	0.87	0.11	16.7	0.14	c	0	II	0	Very faint ends
	0.54	0.05	0.49	0.09	17.9	0.06	c	0	III	4	
3933	0.83	0.09	0.86	0.09	16.7	0.06	cd	0	II	0	
3934	0.60	0.07	0.58	0.09	17.2	0.11	d	0	II	0	
	0.57	0.07	0.60	0.07	17.3	0.07	c	0	II	3	Neighbour at 0.6 NE
3935	2.94	0.27	2.61	0.21	14.6	0.07	dm	1	I	0	Knotty.In pair?Compan.at 2.3NW
3936	0.73	0.09	0.81	0.16	16.7	0.10	b	0	I	0	
3937	0.77	0.10	0.73	0.11	16.7	0.49	dm	2	II	0	DwSph obj. 0.8 at 9.0 NW
3938	1.46	0.20	1.48	0.22	15.6	0.54	bc	0	II	3	In group
3939	0.73	0.08	0.58	0.10	17.3	0.10	c	0	III	6	
3940	0.90	0.09	0.97	0.11	16.5	0.04	cd	1	I	0	Curved
3941	0.92	0.11	0.94	0.12	16.4	0.21	dm	2	II	0	
3942	0.95	0.12	0.80	0.11	16.6	0.52	cd	0	III	5	More br. compan. at 2.0 NW
	0.58	0.08	0.52	0.09	17.4	0.06	c	0	III	4	
3943	0.63	0.08	0.67	0.11	17.1	0.07	c	0	II	0	
3944	1.11	0.09	0.89	0.13	16.6	0.05	d	0	II	2	Slightly curved ends
3945	0.96	0.10	0.90	0.10	16.6	0.18	d	1	II	1	
3946	0.73	0.09	0.78	0.11	16.9	0.08	bc	0	II	4	Round nucleus. In tight group
3947	0.92	0.12	1.06	0.12	16.3	0.29	c	0	II	1	
3948	0.82	0.10	0.70	0.11	16.8	0.07	cd	0	II	0	Arched
3949	0.63	0.08	0.62	0.09	17.3	0.11	c	0	III	2	
3950	0.60	0.06	0.56	0.07	17.7	0.06	c	0	IV	3	In distant cluster?
3951	0.90	0.08	0.54	0.12	17.3	0.59	c	0	III	0	
3952	1.13	0.10	0.89	0.10	16.6	0.13	c	0	II	0	
3953	1.13	0.09	1.16	0.11	16.5	0.11	c	0	II	0	Very good representative
3954	1.16	0.13	1.26	0.13	16.1	0.06	bc	0	II	0	
3955	0.62	0.07	0.63	0.09	17.4	0.04	c	0	III	0	
	0.56	0.07	0.60	0.09	17.3	0.19	c	0	II	1	Curved. Several fine compans.
3956	0.63	0.08	0.67	0.10	17.1	0.06	c	0	II	0	Interact.or star proj.at N end
3957	0.65	0.07	0.70	0.10	17.1	0.07	c	0	II	2	
3958	0.99	0.12	0.86	0.11	16.5	0.50	c	0	II	3	Diffuse disk
3959	1.62	0.22	1.81	0.16	15.6	2.57	dm	2	IV	0	More distinct and br. on E pr.
3960	1.28	0.13	1.36	0.17	15.9	0.07	d	0	I	3	

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
3961	1758E		22 33 38.5	−60 06 48	22 30 21.0	−60 22 18	328.69	−49.56	164
3962	1760E	69159	22 33 50.4	−28 54 07	22 31 02.8	−29 09 37	21.42	−59.69	74
	1761E		22 34 45.5	−37 30 54	22 31 52.7	−37 46 25	4.35	−59.51	133
3963	2395		22 35 29.3	+19 18 01	22 33 04.1	+19 02 28	83.91	−33.08	148
3964	2396		22 35 40.8	+03 16 26	22 33 08.5	+03 00 53	70.48	−45.33	20
	1762E		22 35 55.3	−24 26 38	22 33 10.4	−24 42 12	30.26	−59.47	17
3965	2397	69280	22 36 14.4	−13 05 24	22 33 34.9	−13 20 58	50.11	−55.45	64
3966	2398	69299	22 36 36.0	+02 23 48	22 34 03.2	+02 08 13	69.82	−46.11	93
3967	2399		22 36 48.7	+18 51 24	22 34 23.0	+18 35 49	83.90	−33.62	121
3968	2400	69336	22 37 14.4	+11 57 04	22 34 45.8	+11 41 28	78.74	−39.14	134
3969	1764E	69363	22 37 46.9	−28 12 37	22 35 00.3	−28 28 13	22.96	−60.48	91
3970	1763E		22 37 50.5	−51 29 06	22 34 46.6	−51 44 42	339.67	−55.03	50
3971	2401	69367	22 37 53.3	+25 11 30	22 35 30.7	+24 55 53	88.39	−28.58	37
3972	2403		22 38 13.2	+36 34 52	22 35 56.9	+36 19 15	95.14	−19.00	29
3973	1765E	69397	22 38 40.9	−25 16 48	22 35 55.9	−25 32 26	28.89	−60.25	45
3974	1766E	69409	22 39 04.7	−45 30 07	22 36 06.9	−45 45 45	349.12	−57.98	39
3975	2405		22 39 27.8	+40 27 21	22 37 13.7	+40 11 42	97.43	−15.79	95
3976	2404	69428	22 39 31.2	+08 36 46	22 37 01.0	+08 21 07	76.47	−42.06	43
3977	2406		22 39 37.7	+33 34 47	22 37 19.4	+33 19 08	93.74	−21.71	164
3978	1767E		22 40 12.0	−28 46 52	22 37 25.4	−29 02 32	21.90	−61.06	56
3979	2407		22 40 14.4	+19 01 34	22 37 48.7	+18 45 54	84.81	−33.96	92
3980	1768E	69454	22 40 23.9	−40 01 52	22 37 30.6	−40 17 32	358.99	−60.04	90
3981	2409		22 40 36.0	+72 51 50	22 39 15.9	+72 36 09	113.55	+12.42	21
3982	1770E		22 40 52.7	−23 21 54	22 38 08.9	−23 37 35	32.88	−60.32	154
3983	1769E	69476	22 41 01.3	−47 20 09	22 38 02.5	−47 35 50	345.75	−57.50	30
3984	2408		22 41 02.4	+19 20 10	22 38 36.6	+19 04 28	85.21	−33.81	40
3985	2411	69561	22 42 50.4	+32 59 35	22 40 31.1	+32 43 51	94.03	−22.56	125
3986	2410	69571	22 43 04.3	−03 47 17	22 40 29.1	−04 03 01	64.57	−51.49	25
3987	2412		22 43 14.4	+08 26 05	22 40 44.0	+08 10 21	77.27	−42.79	10
3988	1771E		22 43 19.2	−23 26 28	22 40 35.7	−23 42 12	33.01	−60.88	33
3989	2413		22 43 51.6	+08 26 00	22 41 21.0	+08 10 14	77.43	−42.89	174
3990	1772E		22 43 56.3	−38 39 29	22 41 04.7	−38 55 15	1.34	−61.05	149
3991	2414		22 44 26.4	−05 43 32	22 41 50.5	−05 59 18	62.50	−52.99	141
3992	2415		22 44 38.4	−04 57 35	22 42 02.7	−05 13 22	63.53	−52.54	76
3993	1773E	69641	22 44 50.3	−56 48 00	22 41 42.8	−57 03 47	331.30	−52.79	33
3994	1775E	69667	22 45 38.5	−40 01 34	22 42 46.4	−40 17 22	358.44	−61.00	24
3995	1774E		22 45 39.6	−49 41 39	22 42 40.1	−49 57 27	341.25	−57.02	146
3996	1776E		22 46 09.5	−37 02 35	22 43 19.4	−37 18 24	4.44	−61.83	56
3997	2416	69691	22 46 24.0	−14 10 48	22 43 44.6	−14 26 37	50.56	−58.14	111
3998	1777E	69707	22 47 06.4	−64 49 48	22 43 46.9	−65 05 38	321.89	−47.46	14
3999	2420		22 47 14.4	+75 45 19	22 46 02.5	+75 29 28	115.39	+14.74	6
4000	1778E		22 47 31.9	−71 15 18	22 43 55.0	−71 31 09	315.92	−42.61	166
4001	2418		22 48 00.0	+12 04 04	22 45 30.7	+11 48 13	81.53	−40.68	58
4002	2417		22 48 02.4	+01 11 34	22 45 29.1	+00 55 43	71.58	−48.97	110
4003	1779E	69740	22 48 07.2	−47 14 13	22 45 10.6	−47 30 05	344.85	−58.61	134
4004	2419	69739	22 48 07.2	+28 17 35	22 45 44.6	+28 01 43	92.45	−27.18	169
4005	1780E	69759	22 48 33.5	−39 38 53	22 45 42.3	−39 54 45	358.86	−61.65	65
4006	1781E	69775	22 48 57.6	−57 53 46	22 45 50.5	−58 09 38	329.33	−52.49	64
4007	2421		22 49 20.8	−14 50 14	22 46 41.5	−15 06 07	50.11	−59.08	61
4008	2424	69797	22 49 24.0	+40 13 59	22 47 07.4	+39 58 06	99.03	−16.91	28
4009	2422		22 49 28.8	−19 16 03	22 46 47.9	−19 31 57	42.09	−60.98	132
4010	1782E		22 49 29.3	−47 52 37	22 46 32.6	−48 08 30	343.57	−58.50	174
4011	2423		22 49 45.8	−19 18 19	22 47 04.8	−19 34 13	42.07	−61.05	163
4012	2425		22 50 36.0	+12 14 10	22 48 06.4	+11 58 15	82.33	−40.92	44

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
3961	0.90	0.09	0.87	0.11	16.7	0.08	c	1	II	0	Slightly curved
3962	0.83	0.11	0.86	0.11	16.6	0.07	c	0	II	4	
	0.57	0.08	0.70	0.09	17.1	0.07	c	0	II	4	Neighbour at 0.7 E
3963	0.66	0.09	0.56	0.10	17.0	0.19	cd	1	II	1	
3964	0.71	0.10	0.76	0.11	16.8	0.31	dm	2	III	0	Curved
	0.57	0.08	0.54	0.08	17.3	0.12	d	1	III	1	Slightly curved. In cluster
3965	1.14	0.13	1.22	0.16	16.2	0.23	bc	0	II	1	
3966	1.68	0.20	1.40	0.22	15.6	0.38	cd	1	II	0	
3967	0.78	0.10	0.78	0.11	16.6	0.19	cd	0	I	2	
3968	1.23	0.11	1.21	0.11	16.4	0.20	c	0	III	1	
3969	1.01	0.13	1.06	0.13	16.3	0.09	c	0	II	3	Curved arms. In cluster
3970	0.63	0.07	0.51	0.06	17.3	0.05	c	0	II	1	
3971	1.16	0.13	1.21	0.13	16.0	0.20	d	1	I	3	
3972	0.95	0.11	0.99	0.12	16.5	0.60	bc	0	II	0	
3973	0.99	0.10	1.02	0.13	16.5	0.09	bc	0	II	0	
3974	0.92	0.13	0.95	0.16	16.4	0.05	bc	0	II	0	Dust lane
3975	0.93	0.08	0.91	0.09	16.8	0.83	cd	0	II	0	
3976	1.88	0.21	1.79	0.21	15.5	0.57	c	0	III	1	Dust lane
3977	1.01	0.10	0.97	0.10	16.5	0.32	d	0	II	0	
3978	0.60	0.07	0.54	0.09	17.4	0.07	d	0	III	2	
3979	0.78	0.11	0.83	0.16	16.7	0.21	b	0	II	0	
3980	0.95	0.12	0.97	0.12	16.2	0.06	cd	0	I	1	
3981	1.57	0.21	1.57	0.24	15.7	2.50	b	0	III	0	Contrast red nucleus
3982	0.60	0.07	0.48	0.10	17.4	0.11	c	0	II	3	In cluster
3983	0.96	0.13	0.48	0.13	17.0	0.03	ab	0	III	0	Contrast buldge
3984	0.96	0.08	0.95	0.10	16.7	0.20	d	1	II	0	Slightly curved
3985	1.40	0.18	1.40	0.18	15.6	0.40	bc	1	I	0	Diffuse upper side
3986	1.49	0.12	1.19	0.11	16.2	0.17	cd	1	II	0	
3987	1.01	0.10	0.67	0.09	16.7	0.39	d	1	II	3	
3988	0.73	0.09	0.73	0.11	16.9	0.11	bc	1	II	3	Curved.Interacting.In cluster
3989	0.63	0.09	0.58	0.07	17.0	0.39	d	1	II	0	Blue
3990	0.63	0.09	0.75	0.12	16.7	0.05	cd	0	I	0	
3991	0.87	0.12	0.86	0.15	16.7	0.14	b	0	III	0	
3992	1.04	0.11	1.06	0.12	16.4	0.13	c	1	II	0	
3993	0.82	0.09	0.73	0.10	17.0	0.06	c	0	III	0	
3994	1.08	0.13	1.21	0.18	16.2	0.05	bc	0	II	1	
3995	0.73	0.08	0.67	0.08	17.2	0.04	c	0	III	1	
3996	0.73	0.09	0.78	0.11	16.6	0.07	d	0	I	1	
3997	2.05	0.26	1.80	0.26	15.1	0.18	m	1	II	0	
3998	3.53	0.34	3.15	0.30	14.3	0.13	c	0	I	2	In near pair
3999	0.93	0.11	0.88	0.11	16.6	1.36	dm	1	III	0	
4000	0.76	0.10	0.81	0.13	16.6	0.14	bc	0	I	5	
4001	0.81	0.11	0.84	0.11	16.7	0.34	c	0	III	2	
4002	0.60	0.08	0.62	0.10	17.3	0.38	dm	1	IV	0	Diffuse compan. at 1.0 SE
4003	1.04	0.09	0.92	0.09	16.6	0.03	d	0	II	0	Wavy
4004	2.18	0.22	2.02	0.24	15.3	0.28	bc	0	II	0	Dust lane
4005	2.26	0.27	2.13	0.30	14.8	0.05	cd	0	I	1	Dust lane
4006	1.31	0.17	1.24	0.18	15.9	0.07	c	0	II	1	The tail 0.7 in W side
4007	1.00	0.11	0.95	0.11	16.5	0.17	c	0	II	0	
4008	1.75	0.19	1.60	0.19	15.7	0.66	bc	0	III	2	
4009	0.64	0.09	0.50	0.09	17.2	0.11	d	0	III	3	Spiral 0.7 at 1.9 W
4010	0.74	0.07	0.93	0.09	16.9	0.04	cd	0	II	0	Very good representative
4011	0.76	0.09	0.78	0.10	16.8	0.11	cd	0	II	3	
4012	0.64	0.09	0.69	0.11	17.1	0.52	c	0	III	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
4013	2426	69860	22 51 00.0	−20 16 12	22 48 18.7	−20 32 07	40.40	−61.67	53
4014	1784E		22 51 10.4	−45 29 02	22 48 16.0	−45 44 57	347.39	−59.90	36
4015	1785E		22 51 46.8	−22 25 01	22 49 04.7	−22 40 58	36.16	−62.50	148
4016	1783E	69879	22 51 59.0	−80 50 09	22 47 18.2	−81 06 05	308.48	−34.97	160
4017	2427		22 52 38.4	+04 45 06	22 50 06.1	+04 29 08	76.43	−47.11	169
4018	2428		22 52 45.6	+33 23 49	22 50 24.6	+33 07 52	96.20	−23.24	30
4019	2429		22 52 54.7	+37 39 56	22 50 36.1	+37 23 58	98.40	−19.50	29
4020	1786E		22 53 23.3	−71 52 36	22 49 49.0	−72 08 34	314.91	−42.40	33
4021	2430		22 53 28.1	+33 39 08	22 51 07.1	+33 23 10	96.48	−23.09	98
4022	1787E		22 54 02.5	−17 36 07	22 51 22.6	−17 52 07	46.15	−61.32	10
4023	1789E	69998	22 55 07.3	−38 34 59	22 52 18.3	−38 50 59	0.27	−63.17	57
4024	1790E	70005	22 55 19.2	−38 02 06	22 52 30.5	−38 18 07	1.42	−63.36	74
4025	2431	70009	22 55 19.2	+28 20 49	22 52 55.6	+28 04 48	94.03	−27.93	53
4026	2432	70026	22 55 43.2	+31 46 18	22 53 21.1	+31 30 17	95.95	−24.97	173
4027	1791E		22 55 57.7	−51 30 40	22 53 00.1	−51 46 41	336.78	−57.35	110
4028	2433	70040	22 56 02.4	+12 46 01	22 53 32.8	+12 30 00	84.18	−41.26	144
4029	1792E		22 56 28.7	−22 04 05	22 53 47.3	−22 20 07	37.57	−63.44	137
4030	2434		22 56 43.2	+01 51 30	22 54 09.9	+01 35 27	74.72	−49.96	5
4031	1793E	70089	22 57 09.0	−42 48 18	22 54 18.0	−43 04 21	351.39	−62.04	92
4032	2435	70108	22 57 38.4	+12 54 58	22 55 08.9	+12 38 54	84.72	−41.36	103
4033	1788E		22 57 51.8	−84 24 01	22 52 02.5	−84 40 03	306.07	−32.02	132
4034	2436		22 58 28.8	−10 33 32	22 55 51.7	−10 49 37	59.42	−58.69	42
4035	2437		22 58 33.6	+10 58 52	22 56 03.3	+10 42 47	83.47	−43.08	140
4036	2438		22 58 40.8	+19 04 08	22 56 13.2	+18 48 04	89.28	−36.33	110
4037	2440	70158	22 58 50.4	+21 41 31	22 56 23.8	+21 25 26	90.97	−34.10	108
4038	2439		22 58 55.2	+05 58 53	22 56 23.3	+05 42 48	79.35	−47.15	150
4039	2441	70175	22 59 12.0	+13 36 18	22 56 42.6	+13 20 13	85.65	−41.00	30
4040	2442		22 59 14.4	+26 23 20	22 56 49.3	+26 07 15	93.81	−30.06	37
4041	1795E		22 59 31.2	−48 59 24	22 56 36.8	−49 15 30	340.01	−59.30	9
4042	1794E		22 59 37.7	−67 41 05	22 56 20.1	−67 57 11	317.80	−46.08	86
4043	2443	70192	22 59 38.4	+24 50 53	22 57 12.8	+24 34 47	93.03	−31.45	154
4044	2444		23 00 03.8	+15 01 11	22 57 34.9	+14 45 04	86.90	−39.93	12
4045	1796E	70238	23 00 26.3	−24 14 38	22 57 44.5	−24 30 45	33.27	−64.88	65
4046	2445		23 00 33.8	+30 52 25	22 58 10.4	+30 36 18	96.50	−26.25	55
4047	1798E		23 00 52.9	−32 08 28	22 58 08.1	−32 24 35	14.43	−65.53	61
4048	1797E	70259	23 01 00.8	−61 10 55	22 57 55.2	−61 27 02	323.83	−51.23	106
4049	2446	70265	23 01 09.6	+05 39 14	22 58 37.4	+05 23 07	79.70	−47.75	124
4050	1799E	70281	23 01 32.5	−46 38 47	22 58 40.4	−46 54 56	343.54	−60.88	161
4051	2447	70301	23 02 04.8	+30 45 50	22 59 41.2	+30 29 42	96.77	−26.49	9
4052	2448		23 02 27.8	+08 14 47	22 59 56.6	+07 58 37	82.35	−45.86	145
4053	2449		23 02 27.8	+11 38 07	22 59 57.6	+11 21 58	85.06	−43.08	70
4054	2452	70321	23 02 53.8	+26 00 55	23 00 28.3	+25 44 45	94.44	−30.78	176
4055	2450		23 02 55.2	+04 00 32	23 00 22.7	+03 44 23	78.69	−49.31	86
4056	2451	70325	23 02 56.6	+08 34 48	23 00 25.5	+08 18 38	82.76	−45.66	44
4057	2454	70356	23 03 24.0	−19 30 14	23 00 44.4	−19 46 25	44.27	−64.11	87
4058	2453		23 03 25.7	−15 13 28	23 00 47.2	−15 29 38	52.80	−62.24	177
4059	2455		23 03 59.3	−08 47 37	23 01 23.0	−09 03 48	63.71	−58.69	148
4060	1801E		23 04 33.6	−32 40 37	23 01 49.3	−32 56 49	12.94	−66.25	69
4061	1800E		23 04 44.8	−64 08 05	23 01 37.0	−64 24 17	320.38	−49.22	40
4062	2456		23 05 11.5	+25 13 16	23 02 45.2	+24 57 04	94.53	−31.73	52
4063	2457		23 05 45.6	+38 38 49	23 03 24.5	+38 22 37	101.27	−19.74	105
4064	1802E		23 06 07.2	−57 39 25	23 03 08.0	−57 55 38	326.92	−54.29	136
4065	2459		23 06 24.7	+41 19 06	23 04 04.9	+41 02 52	102.56	−17.36	94
4066	2458		23 06 36.7	+06 06 49	23 04 04.6	+05 50 35	81.73	−48.19	2

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
4013	1.79	0.17	1.79	0.17	15.4	0.14	dm	2	I	2	Blue. Knots. Arched
4014	0.63	0.07	0.70	0.09	17.3	0.05	c	0	III	6	Neighbour at 0.5 S
4015	0.63	0.09	0.58	0.11	17.0	0.11	c	0	II	1	
4016	1.08	0.14	1.06	0.18	16.2	0.62	c	0	II	1	
4017	0.71	0.10	0.64	0.10	16.9	0.28	c	1	II	0	
4018	0.88	0.10	0.78	0.11	16.7	0.46	c	0	II	1	Diffuse compan. at 2.2 SW
4019	0.86	0.11	0.84	0.10	16.7	0.60	c	1	III	0	
4020	0.85	0.12	0.97	0.18	16.6	0.12	c	0	III	0	Diffuse
4021	0.74	0.10	0.85	0.12	16.7	0.35	c	0	II	2	Diff.gal.at 2.5E.Br.one at 4 NE
4022	0.65	0.09	0.69	0.12	17.0	0.16	bc	0	II	5	In cluster
4023	1.56	0.17	1.55	0.16	15.5	0.05	cd	0	I	0	Knots
4024	0.74	0.09	0.73	0.10	16.9	0.05	c	1	II	2	Neighbour at 1.0 NE
4025	1.15	0.10	1.12	0.11	16.4	0.25	cd	1	II	0	Faint spur from lowe side
4026	1.40	0.18	1.34	0.17	15.9	0.25	c	0	III	5	
4027	0.61	0.07	0.59	0.08	17.4	0.03	c	0	III	2	
4028	1.83	0.16	1.68	0.19	15.8	0.21	bc	0	III	1	Very sharp nucl. Dust lane
4029	0.82	0.07	0.73	0.09	17.2	0.13	c	0	III	1	Knot
4030	1.04	0.11	0.92	0.11	16.8	0.46	cd	0	IV	0	
4031	4.13	0.39	3.39	0.44	14.2	0.04	dm	1	II	3	
4032	1.32	0.09	1.21	0.10	16.5	0.38	d	0	III	2	
4033	0.63	0.08	0.66	0.11	17.2	0.46	c	0	III	0	
4034	1.16	0.13	0.99	0.13	16.4	0.18	c	1	III	0	
4035	0.88	0.09	0.88	0.10	16.7	0.52	c	0	II	0	
4036	1.05	0.11	1.01	0.11	16.5	0.30	cd	0	III	3	
4037	1.19	0.12	1.15	0.12	16.2	0.44	c	0	II	1	
4038	0.99	0.11	0.99	0.12	16.6	0.26	c	0	III	1	
4039	3.44	0.20	3.44	0.21	14.9	0.38	d	2	II	1	Dust spots
4040	0.68	0.09	0.68	0.10	17.1	0.31	cd	1	III	3	
4041	0.90	0.10	0.82	0.12	16.6	0.03	cd	0	II	0	
4042	0.73	0.07	0.78	0.10	17.0	0.11	cd	0	II	0	
4043	1.84	0.22	1.71	0.22	15.4	0.66	bc	0	II	2	Dust lane
4044	0.88	0.10	0.87	0.12	16.8	0.22	bc	1	III	1	
4045	1.59	0.17	1.14	0.15	15.9	0.13	bc	0	II	0	
4046	0.66	0.06	0.69	0.08	17.3	0.35	cd	0	II	0	Very fine granulation
4047	0.67	0.09	0.70	0.11	16.9	0.08	cd	1	II	1	
4048	1.04	0.13	1.02	0.12	16.4	0.10	bc	0	III	1	Dust lane
4049	1.68	0.22	1.79	0.26	15.2	0.27	c	0	I	0	Dust spots
4050	2.33	0.30	2.11	0.24	14.8	0.05	ab	0	I	0	Dust lane
4051	1.19	0.12	1.15	0.12	16.1	0.27	cd	0	I	0	
4052	1.79	0.25	1.74	0.25	15.5	0.20	c	0	IV	0	"Malin 1"-type
4053	0.93	0.09	1.00	0.08	16.8	0.55	cd	0	III	1	
4054	1.71	0.11	1.59	0.12	16.2	0.37	cd	0	III	0	Slightly S-shaped
4055	0.78	0.11	0.71	0.11	16.8	0.27	c	2	III	2	
4056	1.36	0.13	1.27	0.20	16.2	0.25	c	0	III	2	Curved S side.May be irregular
4057	1.57	0.13	1.38	0.15	16.0	0.12	c	1	II	0	W edge has v. faint extension
4058	0.74	0.09	0.64	0.09	17.1	0.14	c	0	III	1	
4059	0.80	0.10	0.76	0.10	16.8	0.17	dm	0	III	0	
4060	0.73	0.09	0.61	0.11	17.0	0.08	bc	1	II	4	
4061	0.73	0.08	0.70	0.09	17.0	0.08	c	0	II	0	
4062	0.66	0.06	0.45	0.06	17.7	0.76	d	0	III	0	Blue
4063	0.92	0.11	0.95	0.12	16.5	0.81	c	2	II	1	V.f.envelope.Compan.at 2.0 SE
4064	0.70	0.09	0.66	0.10	16.9	0.07	c	0	II	1	
4065	0.65	0.07	0.65	0.08	17.1	0.53	dm	0	II	0	Knotty
4066	1.21	0.10	1.06	0.11	16.6	0.25	d	1	III	4	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
4067	2460		23 06 43.2	+18 14 02	23 04 14.6	+17 57 49	90.80	−38.02	131
4068	1803E		23 06 47.9	−51 47 17	23 03 54.0	−52 03 31	334.37	−58.47	51
4069	1804E	70503	23 07 02.3	−42 43 48	23 04 13.9	−43 00 02	349.77	−63.70	97
4070	2461		23 07 12.7	−16 13 00	23 04 34.4	−16 29 15	51.88	−63.52	42
4071	2462		23 07 30.5	−06 19 37	23 04 54.8	−06 35 51	68.32	−57.72	25
4072	2463	70541	23 07 55.2	+05 09 40	23 05 22.8	+04 53 25	81.28	−49.15	48
	1805E		23 09 39.2	−78 26 42	23 05 50.7	−78 42 58	309.15	−37.42	148
4073	1806E		23 09 40.7	−75 41 28	23 06 07.3	−75 57 44	310.88	−39.83	27
4074	1807E	70641	23 11 11.0	−42 50 53	23 08 23.7	−43 07 11	348.70	−64.31	71
4075	2464	70657	23 11 36.0	−15 28 34	23 08 58.1	−15 44 52	54.52	−64.06	175
4076	2465	70664	23 11 50.4	+31 01 16	23 09 25.0	+30 44 57	99.00	−27.18	49
4077	2466		23 12 01.4	−00 23 48	23 09 27.5	−00 40 07	77.05	−54.16	132
4078	2467	70675	23 12 04.8	+48 48 58	23 09 47.0	+48 32 39	106.57	−10.87	174
	1808E		23 12 34.9	−31 18 46	23 09 52.5	−31 35 06	16.01	−68.08	69
4079	1809E		23 12 51.1	−32 36 59	23 10 08.3	−32 53 19	12.53	−67.99	1
4080	2468		23 13 02.4	−01 14 33	23 10 28.2	−01 30 53	76.45	−54.98	109
4081	2469	70708	23 13 13.2	+06 25 48	23 10 40.8	+06 09 28	84.03	−48.88	145
4082	2470	70723	23 13 33.6	+06 34 04	23 11 01.4	+06 17 43	84.26	−48.81	170
4083	2471	70734	23 13 43.2	+29 00 32	23 11 17.1	+28 44 12	98.46	−29.18	164
4084	2472		23 13 50.2	+22 09 40	23 11 21.9	+21 53 19	94.96	−35.35	116
4085	2473	70746	23 13 57.6	+24 53 42	23 11 30.3	+24 37 21	96.45	−32.92	108
4086	2475		23 14 10.8	+34 18 13	23 11 46.1	+34 01 53	101.00	−24.39	6
4087	2474		23 14 12.0	+05 16 46	23 11 39.6	+05 00 25	83.34	−49.97	6
4088	1810E		23 14 46.0	−24 17 28	23 12 06.1	−24 33 50	34.94	−68.07	161
4089	1811E		23 14 48.1	−19 18 00	23 12 09.6	−19 34 22	47.24	−66.51	123
4090	1812E	70808	23 14 54.2	−20 59 45	23 12 15.3	−21 16 06	43.27	−67.17	113
4091	2476	70818	23 15 02.9	+01 26 05	23 12 29.4	+01 09 43	79.98	−53.20	137
4092	2477	70823	23 15 09.6	+30 56 49	23 12 43.9	+30 40 28	99.70	−27.54	137
4093	1814E	70825	23 15 09.7	−33 15 11	23 12 27.1	−33 31 33	10.64	−68.37	111
4094	1815E		23 15 14.8	−31 40 11	23 12 32.7	−31 56 33	14.91	−68.61	64
4095	1813E		23 15 19.4	−58 23 20	23 12 23.8	−58 39 42	324.51	−54.53	151
4096	1816E		23 15 44.6	−44 05 33	23 12 58.0	−44 21 56	345.25	−64.37	175
4097	2478		23 16 09.8	+26 00 36	23 13 42.4	+25 44 13	97.56	−32.12	6
4098	2479	70925	23 17 00.0	+03 42 35	23 14 26.9	+03 26 12	82.83	−51.65	80
4099	2481		23 17 44.2	+07 29 19	23 15 12.0	+07 12 55	86.34	−48.61	92
4100	2482		23 17 48.0	+28 40 26	23 15 21.2	+28 24 02	99.23	−29.85	118
4101	2483		23 17 55.2	+22 45 11	23 15 26.8	+22 28 47	96.31	−35.24	160
4102	1817E	71007	23 18 30.6	−68 29 37	23 15 24.9	−68 46 02	315.03	−46.39	145
4103	2484	71018	23 18 43.2	+22 52 30	23 16 14.6	+22 36 05	96.58	−35.21	174
4104	2480		23 18 46.8	+07 25 04	23 16 14.6	+07 08 40	86.61	−48.81	108
4105	2485		23 18 50.4	+19 10 55	23 16 20.9	+18 54 30	94.59	−38.54	136
4106	2486	71078	23 19 30.5	+16 04 29	23 17 00.0	+15 48 03	92.93	−41.38	80
4107	1818E		23 19 36.1	−44 07 41	23 16 50.5	−44 24 07	344.27	−64.92	17
4108	2487		23 19 49.7	+28 47 44	23 17 22.6	+28 31 18	99.76	−29.92	153
4109	2488		23 20 26.4	−01 49 51	23 17 52.3	−02 06 18	78.33	−56.61	111
4110	2489	71149	23 20 52.6	+23 48 27	23 18 23.8	+23 32 00	97.61	−34.57	21
4111	2490	71150	23 20 55.2	+43 35 56	23 18 32.6	+43 19 30	106.06	−16.29	12
4112	2491	71191	23 21 27.8	+26 28 42	23 18 59.7	+26 12 15	99.06	−32.19	173
4113	1819E	71229	23 22 16.7	−23 42 04	23 19 37.9	−23 58 31	37.64	−69.61	53
4114	1820E		23 22 40.8	−43 31 59	23 19 56.3	−43 48 27	344.67	−65.71	149
4115	2492		23 22 42.2	+41 32 14	23 20 18.3	+41 15 46	105.61	−18.33	33
4116	1821E	71269	23 22 59.9	−52 29 09	23 20 11.5	−52 45 37	329.99	−59.75	70
4117	2493		23 23 19.2	+07 19 43	23 20 46.9	+07 03 14	88.01	−49.47	28
4118	2494		23 23 33.6	+08 37 26	23 21 01.6	+08 20 58	89.09	−48.39	32

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
4067	0.78	0.10	0.92	0.10	16.6	0.54	c	1	II	2	
4068	0.80	0.08	0.75	0.10	17.1	0.04	c	0	III	2	In cluster
4069	1.35	0.17	1.50	0.17	15.9	0.03	b	1	III	3	Dust lane. Arched
4070	0.87	0.12	0.85	0.13	16.5	0.15	bc	0	II	0	
4071	0.81	0.11	0.73	0.11	16.9	0.17	b	0	III	3	Sharp nucl. Sp.0.6 at 3.0 E
4072	1.90	0.18	1.68	0.17	15.7	0.27	cd	1	III	0	
	0.50	0.06	0.58	0.09	17.4	0.59	cd	0	II	2	
4073	0.90	0.08	0.97	0.10	16.9	0.22	c	0	III	0	Very faint ends
4074	1.63	0.16	1.55	0.17	15.7	0.03	dm	1	II	1	Knots.Stars proj.Compan. on W
4075	1.57	0.20	1.30	0.20	15.6	0.14	dm	0	II	0	Bluish. Diffuse. Arched
4076	1.84	0.17	1.74	0.19	15.7	0.32	c	1	III	1	
4077	0.74	0.10	0.68	0.09	16.9	0.19	d	1	III	1	
4078	1.93	0.10	1.88	0.11	16.1	1.08	d	0	III	0	Two stars projected near nucl.
	0.57	0.08	0.48	0.07	17.3	0.07	c	0	II	2	
4079	0.70	0.08	0.78	0.10	16.9	0.06	c	0	II	2	Neighbour at 0.5 NE
4080	1.03	0.10	1.20	0.11	16.4	0.18	d	2	II	1	Companion at 1.0
4081	4.70	0.45	4.26	0.47	14.0	0.45	c	0	II	2	
4082	1.68	0.17	1.34	0.19	15.7	0.44	dm	1	II	4	Curved
4083	2.49	0.27	2.24	0.25	14.8	0.48	d	1	I	1	N end is more sharp and curved
4084	0.76	0.09	0.76	0.10	17.0	0.96	cd	1	III	2	Interacting w.galaxy at 0.8 NW
4085	1.12	0.15	1.12	0.16	16.2	0.43	c	1	III	1	Knotty. Galaxy E/Sa at 3.5 W
4086	1.03	0.11	0.78	0.09	16.7	0.34	d	1	III	0	
4087	0.90	0.11	1.01	0.12	16.4	0.33	cd	1	II	2	
4088	0.70	0.07	0.41	0.06	17.6	0.09	c	0	III	0	Knot or star proj.n.nucl.In cl.
4089	0.61	0.07	0.58	0.08	17.3	0.14	cd	0	II	1	
4090	1.88	0.21	1.84	0.24	15.4	0.11	b	0	II	1	Dust lane
4091	2.11	0.19	2.02	0.20	15.4	0.20	cd	1	II	0	
4092	1.08	0.13	1.12	0.16	16.2	0.33	c	0	II	0	
4093	0.89	0.09	0.79	0.10	16.8	0.08	cd	0	II	2	
4094	0.74	0.09	0.60	0.10	16.8	0.06	cd	1	I	0	
4095	0.63	0.07	0.67	0.10	17.2	0.07	c	0	II	0	
4096	0.70	0.09	0.63	0.11	17.0	0.05	bc	0	II	4	In cluster
4097	0.67	0.07	0.65	0.07	17.1	0.33	d	0	II	1	
4098	1.88	0.25	1.57	0.26	15.5	0.30	bc	1	III	0	Two-layers. F.bluish outer disk
4099	0.95	0.12	0.87	0.12	16.6	0.50	c	0	III	5	
4100	0.76	0.10	0.73	0.10	16.9	0.48	cd	0	III	1	Compan. at 3.0 SE
4101	1.33	0.12	1.31	0.12	16.3	0.41	cd	0	III	2	Compan.at 0.7NW.Slightly curved
4102	0.78	0.09	0.81	0.10	16.8	0.15	c	0	II	0	
4103	1.59	0.16	1.41	0.15	16.0	0.38	c	0	III	0	
4104	0.78	0.11	0.65	0.13	16.9	0.57	cd	1	III	2	
4105	0.78	0.09	0.78	0.11	16.8	0.26	c	0	II	2	
4106	3.25	0.28	3.05	0.31	14.8	0.20	c	2	III	1	Compact compan.at S near nucl.
4107	0.62	0.07	0.48	0.10	17.3	0.03	d	0	II	1	
4108	0.80	0.11	0.54	0.11	17.0	0.52	c	1	III	1	
4109	0.67	0.09	0.39	0.09	17.4	0.19	d	1	III	0	
4110	1.40	0.19	1.40	0.21	15.7	0.37	bc	0	II	0	
4111	1.19	0.17	1.14	0.16	16.0	1.01	dm	1	III	2	
4112	0.87	0.12	0.80	0.11	16.5	0.39	c	0	II	2	Spiral 0.8 at 3.0 E
4113	1.45	0.14	1.64	0.13	15.8	0.10	cd	1	II	3	Knots. Curved
4114	0.83	0.07	0.63	0.08	17.2	0.04	c	0	II	1	Curved ends
4115	0.78	0.09	0.76	0.10	16.9	0.67	d	1	III	0	
4116	1.07	0.13	1.05	0.11	16.2	0.04	c	0	II	0	
4117	0.84	0.11	0.81	0.12	16.5	0.40	dm	2	II	1	Compact compan. at 0.5 NW
4118	0.87	0.09	0.77	0.09	16.8	0.28	d	0	II	0	

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
4119	2495		23 23 55.2	+09 48 48	23 21 23.4	+09 32 19	90.08	−47.40	50
4120	2496	71333	23 24 02.4	+20 41 13	23 21 32.8	+20 24 44	96.82	−37.71	58
4121	2497	71354	23 24 33.6	+23 59 13	23 22 04.4	+23 42 44	98.63	−34.75	53
4122	2499		23 24 37.9	+27 56 28	23 22 09.6	+27 39 59	100.50	−31.12	47
4123	2498		23 24 42.0	−02 47 30	23 22 07.8	−03 03 60	78.76	−58.02	119
4124	2500		23 26 00.0	+23 00 00	23 23 30.4	+22 43 30	98.52	−35.79	34
4125	1822E		23 26 14.3	−30 09 11	23 23 34.5	−30 25 41	18.69	−71.09	48
4126	2501		23 26 48.0	+35 13 34	23 24 21.4	+34 57 03	104.02	−24.52	80
4127	1823E	71470	23 27 04.7	−31 57 47	23 24 24.7	−32 14 18	13.08	−71.06	91
4128	1824E	71527	23 28 16.7	−61 59 17	23 25 24.7	−62 15 49	318.82	−52.50	173
4129	2502	71524	23 28 19.2	+35 18 07	23 25 52.2	+35 01 36	104.37	−24.56	175
4130	2504		23 28 45.6	+24 44 46	23 26 16.0	+24 28 14	100.06	−34.43	105
4131	1825E	71574	23 29 19.3	−56 53 20	23 26 31.2	−57 09 53	323.44	−56.85	41
4132	1826E	71592	23 29 55.3	−34 38 42	23 27 15.2	−34 55 15	4.63	−71.01	125
	1827E		23 29 55.3	−38 06 11	23 27 14.4	−38 22 44	355.10	−69.70	17
4133	2503	71637	23 30 56.9	+15 29 23	23 28 25.5	+15 12 50	95.92	−43.12	116
4134	2505	71652	23 31 19.9	+09 12 26	23 28 47.5	+08 55 53	92.05	−48.80	153
	1828E		23 31 30.0	−40 29 58	23 28 48.8	−40 46 31	348.80	−68.77	50
4135	2506		23 31 53.0	−00 49 35	23 29 19.1	−01 06 09	83.65	−57.50	109
4136	2507	71688	23 32 02.4	+32 25 19	23 29 34.0	+32 08 45	104.07	−27.53	160
4137	2508		23 32 04.8	−02 22 43	23 29 30.8	−02 39 17	82.04	−58.80	158
4138	2509		23 32 17.0	−00 47 52	23 29 43.3	−01 04 26	83.84	−57.53	22
4139	1829E		23 32 21.5	−26 52 16	23 29 43.4	−27 08 50	29.24	−72.40	166
4140	2510	71714	23 32 43.2	−01 47 01	23 30 09.0	−02 03 35	82.95	−58.41	103
4141	2511		23 32 51.4	+22 56 08	23 30 21.0	+22 39 34	100.29	−36.46	169
4142	2512	71731	23 33 09.6	+21 14 13	23 30 39.1	+20 57 38	99.57	−38.06	110
4143	2513		23 33 12.0	+28 44 46	23 30 42.5	+28 28 11	102.89	−31.06	82
4144	2515		23 33 28.8	−02 11 22	23 30 54.7	−02 27 57	82.81	−58.85	167
4145	2516	71780	23 34 36.0	+15 09 25	23 32 04.4	+14 52 50	96.83	−43.79	109
4146	1830E		23 34 37.6	−32 11 07	23 31 58.9	−32 27 43	11.44	−72.59	168
4147	1831E		23 34 48.0	−34 08 46	23 32 09.0	−34 25 21	5.15	−72.12	177
4148	2517	71802	23 34 52.8	+17 17 53	23 32 21.3	+17 01 18	98.08	−41.85	120
	1832E		23 34 55.2	−32 10 37	23 32 16.6	−32 27 13	11.42	−72.65	141
4149	2518	71839	23 35 43.2	+32 23 06	23 33 14.0	+32 06 30	104.89	−27.82	3
4150	1833E	71845	23 35 46.7	−21 45 07	23 33 09.9	−22 01 43	46.17	−71.98	23
4151	1834E	71853	23 35 57.5	−38 21 14	23 33 17.8	−38 37 51	352.79	−70.62	94
4152	1835E	71876	23 36 20.5	−57 37 45	23 33 35.2	−57 54 21	321.25	−56.75	68
4153	1836E		23 36 22.7	−40 04 47	23 33 42.8	−40 21 23	348.34	−69.78	88
4154	1837E	71889	23 36 36.0	−21 51 43	23 33 59.3	−22 08 20	46.06	−72.20	102
4155	1838E		23 37 26.4	−22 20 53	23 34 49.8	−22 37 30	44.78	−72.55	120
4156	1839E	71948	23 37 50.5	−47 43 37	23 35 09.2	−48 00 14	332.95	−64.89	129
4157	2519		23 38 07.2	+32 21 25	23 35 37.5	+32 04 48	105.42	−28.01	29
4158	2520	71969	23 38 13.2	+32 20 06	23 35 43.6	+32 03 30	105.43	−28.04	167
4159	1840E		23 38 21.1	−40 35 54	23 35 41.6	−40 52 31	346.48	−69.79	176
4160	2521		23 39 00.0	+49 35 31	23 36 33.8	+49 18 54	111.06	−11.60	55
4161	2522	72035	23 39 24.0	+10 51 00	23 36 51.5	+10 34 23	95.83	−48.20	76
4162	1841E	72048	23 39 40.7	−48 10 08	23 36 59.8	−48 26 46	331.72	−64.75	21
4163	2523		23 40 24.0	−06 45 46	23 37 49.4	−07 02 24	80.07	−63.56	10
4164	1842E		23 40 31.1	−23 06 32	23 37 54.7	−23 23 11	43.09	−73.47	35
4165	2524	72086	23 40 38.4	+20 26 28	23 38 06.7	+20 09 50	101.29	−39.44	106
4166	1843E	72095	23 40 48.0	−30 14 46	23 38 10.7	−30 31 24	17.38	−74.21	51
4167	1844E	72102	23 40 59.9	−65 36 25	23 38 12.9	−65 53 04	314.13	−49.96	91
4168	2525		23 41 48.0	−03 40 10	23 39 14.0	−03 56 48	84.57	−61.24	36
	1845E		23 42 23.0	−58 21 49	23 39 40.3	−58 38 27	319.32	−56.51	64

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
4119	1.03	0.10	1.01	0.10	16.5	0.17	d	0	II	3	
4120	1.40	0.17	1.30	0.21	15.8	0.29	bc	0	II	4	Group of galaxies at 10.0 SW
4121	1.42	0.19	1.42	0.19	15.8	0.19	cd	1	III	0	
4122	0.83	0.09	0.75	0.08	16.9	0.49	d	0	III	1	Red star projected
4123	0.96	0.09	0.88	0.10	16.8	0.19	dm	1	III	0	
4124	1.10	0.15	1.20	0.17	16.0	0.20	cd	1	II	2	
4125	0.70	0.09	0.66	0.09	16.9	0.08	c	0	II	3	
4126	0.91	0.12	0.86	0.16	16.5	0.48	bc	0	II	2	
4127	0.89	0.10	0.91	0.11	16.6	0.06	c	0	II	0	Neighbour at 1.4 S
4128	0.90	0.09	0.97	0.11	16.7	0.09	c	1	II	1	Knotty. Curved
4129	1.00	0.12	0.81	0.12	16.5	0.45	c	0	II	1	
4130	0.74	0.09	0.74	0.09	17.0	0.34	cd	1	III	0	
4131	1.08	0.09	1.16	0.11	16.6	0.07	cd	1	III	1	Diffuse arms of differ.length
4132	0.82	0.09	0.79	0.10	16.8	0.06	c	0	II	2	
	0.57	0.08	0.50	0.07	17.3	0.07	c	0	II	1	
4133	1.12	0.13	1.09	0.13	16.0	0.27	dm	2	I	1	
4134	1.36	0.12	1.21	0.11	16.1	0.22	d	0	II	0	
	0.57	0.07	0.48	0.08	17.4	0.08	c	0	II	1	
4135	0.99	0.11	0.81	0.11	16.5	0.14	dm	2	II	3	
4136	1.57	0.22	1.71	0.34	15.4	0.38	bc	0	II	1	
4137	1.93	0.11	1.48	0.11	16.2	0.20	cd	0	III	1	
4138	0.78	0.10	0.54	0.09	16.9	0.14	d	1	II	3	
4139	0.63	0.09	0.58	0.09	17.0	0.08	c	0	II	0	
4140	1.52	0.15	1.33	0.16	15.9	0.17	d	0	II	0	= FGC 2514
4141	0.96	0.11	0.99	0.13	16.5	0.30	c	0	II	2	
4142	2.02	0.24	1.90	0.26	15.3	0.31	b	1	II	1	Two-layers?
4143	0.83	0.09	0.81	0.10	16.9	0.69	cd	0	III	1	
4144	0.69	0.08	0.80	0.07	16.9	0.20	d	1	II	0	
4145	0.99	0.12	0.90	0.13	16.4	0.30	dm	1	II	0	Blue knots
4146	0.73	0.09	0.67	0.11	17.0	0.07	bc	0	II	3	Round nucleus?
4147	0.70	0.09	0.75	0.10	16.8	0.05	cd	0	II	1	
4148	1.37	0.17	1.32	0.17	15.8	0.30	c	1	II	0	More diffuse S arm
	0.56	0.07	0.58	0.09	17.3	0.07	c	0	II	1	
4149	2.37	0.18	2.08	0.17	15.5	0.35	cd	0	III	0	Two-layers. Slightly curved
4150	1.23	0.10	0.58	0.09	17.0	0.12	c	0	III	1	
4151	1.36	0.09	1.40	0.10	16.4	0.07	c	0	II	3	Very good representative
4152	2.26	0.16	1.45	0.21	15.8	0.08	cd	0	III	0	
4153	0.63	0.08	0.58	0.08	17.0	0.07	d	1	I	3	
4154	1.72	0.16	1.45	0.21	15.9	0.12	d	0	III	1	Dust lane in centre. Diffuse
4155	0.63	0.09	0.66	0.12	16.9	0.11	cd	0	II	2	
4156	5.52	0.57	5.90	0.65	13.4	0.05	b	0	I	1	Dust lane
4157	1.01	0.11	0.95	0.12	16.6	0.36	cd	1	III	1	
4158	2.13	0.28	1.79	0.22	15.1	0.36	c	1	II	1	Two-layers. Compan.at 2.0 NW
4159	0.90	0.09	0.41	0.08	17.2	0.06	c	0	II	5	Star proj.on S. Neighb.at 0.5N
4160	0.83	0.10	0.74	0.09	16.7	0.95	cd	0	II	0	
4161	1.12	0.15	1.05	0.16	15.9	0.18	dm	1	I	0	V.compact asymm.compan.at 3.8E
4162	0.90	0.10	0.92	0.12	16.4	0.06	d	0	I	2	
4163	1.03	0.07	1.03	0.08	16.9	0.12	d	1	III	1	
4164	0.73	0.09	0.78	0.11	16.9	0.10	bc	0	II	0	
4165	1.57	0.21	1.57	0.24	15.5	0.32	bc	0	II	1	Dust lane
4166	1.16	0.13	0.97	0.10	16.3	0.06	c	0	II	2	
4167	0.82	0.09	0.58	0.11	17.1	0.12	c	0	III	0	
4168	1.37	0.11	1.34	0.21	16.2	0.15	c	1	II	4	Bridge to gal.at 4.5NE. Tail
	0.54	0.06	0.48	0.09	17.7	0.06	c	0	III	1	Very faint

RFGC	FGC(E)	PGC	R.A. (2000.0) DEC.		R.A. (1950.0) DEC.		l	b	P.A.
1	2	3	4	5	6	7	8	9	10
4169	2526		23 42 31.2	+28 02 42	23 40 00.4	+27 46 03	104.90	−32.40	19
4170	1846E	72178	23 42 36.0	−44 54 18	23 39 56.8	−45 10 57	336.17	−67.52	85
4171	2527	72188	23 42 46.8	+27 17 50	23 40 15.8	+27 01 11	104.68	−33.13	51
4172	2528		23 43 02.4	−04 31 30	23 40 28.1	−04 48 09	84.11	−62.12	44
4173	2529		23 43 04.8	+02 53 23	23 40 31.3	+02 36 44	91.50	−55.75	102
4174	2530		23 43 14.4	+23 30 43	23 40 43.0	+23 14 04	103.33	−36.75	122
4175	1847E		23 43 26.4	−38 55 37	23 40 48.4	−39 12 16	348.89	−71.55	12
4176	1848E		23 43 31.1	−42 59 10	23 40 52.5	−43 15 49	339.52	−69.00	176
4177	1849E	72228	23 43 45.5	−31 57 22	23 41 08.5	−32 14 01	10.70	−74.53	48
4178	2531		23 44 00.0	−05 42 15	23 41 25.6	−05 58 54	83.08	−63.23	163
4179	2532		23 44 13.2	+28 16 19	23 41 42.1	+27 59 40	105.40	−32.30	27
4180	1850E	72261	23 44 15.4	−80 10 38	23 41 12.1	−80 27 18	306.45	−36.49	164
4181	1851E	72284	23 44 38.4	−27 39 36	23 42 02.1	−27 56 16	27.03	−75.17	179
4182	2533		23 44 40.3	+05 15 26	23 42 06.9	+04 58 46	93.95	−53.82	140
4183	1852E		23 44 48.1	−66 05 37	23 42 03.4	−66 22 16	313.27	−49.68	40
4184	2534		23 45 09.6	+22 40 19	23 42 37.9	+22 23 40	103.51	−37.69	122
4185	1853E		23 45 09.7	−23 48 40	23 42 33.9	−24 05 19	41.76	−74.69	19
4186	1854E		23 45 11.9	−30 54 54	23 42 35.3	−31 11 34	14.34	−75.05	12
4187	1855E	72353	23 46 12.0	−36 45 50	23 43 34.9	−37 02 31	353.95	−73.18	71
4188	1856E	72360	23 46 23.2	−64 14 13	23 43 40.3	−64 30 53	314.19	−51.45	42
4189	2535		23 47 38.4	−02 19 02	23 45 04.5	−02 35 43	88.60	−60.86	138
4190	2536		23 47 57.6	+28 07 55	23 45 25.8	+27 51 15	106.28	−32.68	155
4191	1857E		23 48 26.3	−20 24 04	23 45 51.1	−20 40 44	54.60	−74.11	72
4192	2537		23 48 40.8	+11 01 26	23 46 07.6	+10 44 46	99.11	−48.92	57
4193	2538		23 48 57.6	−07 03 32	23 46 23.4	−07 20 12	83.63	−65.05	30
4194	1858E		23 49 00.1	−36 39 41	23 46 23.7	−36 56 22	353.25	−73.71	28
4195	2540		23 49 01.7	+27 57 01	23 46 29.7	+27 40 20	106.49	−32.92	111
4196	1859E		23 49 02.3	−36 41 20	23 46 25.8	−36 58 01	353.15	−73.70	142
4197	2539		23 49 02.4	+09 04 18	23 46 29.1	+08 47 38	98.11	−50.77	160
4198	1860E		23 49 31.1	−34 50 24	23 46 54.9	−35 07 05	358.93	−74.68	42
4199	1861E	72530	23 49 33.6	−32 42 36	23 46 57.6	−32 59 17	6.58	−75.50	170
4200	1862E	72532	23 49 36.1	−18 26 06	23 47 01.2	−18 42 47	61.12	−73.33	94
4201	2541		23 49 37.7	+27 55 56	23 47 05.6	+27 39 15	106.64	−32.98	118
4202	2542		23 50 00.0	−07 05 03	23 47 25.7	−07 21 44	84.10	−65.21	144
	1863E		23 50 35.9	−28 27 00	23 48 00.4	−28 42 41	23.86	−76.49	125
4203	2543	72583	23 50 38.4	+14 28 52	23 48 05.4	+14 12 11	101.56	−45.85	120
4204	1864E		23 50 48.1	−22 57 18	23 48 13.0	−23 13 59	46.51	−75.66	177
4205	2544	72599	23 51 00.2	+35 46 56	23 48 28.7	+35 30 15	109.38	−25.49	82
4206	2545	72632	23 51 21.6	+49 04 44	23 48 51.1	+48 48 04	112.91	−12.62	79
4207	2546		23 51 26.4	−03 51 30	23 48 52.3	−04 08 11	88.70	−62.67	162
4208	2547		23 51 48.0	+06 00 04	23 49 14.4	+05 43 23	97.21	−53.87	0
4209	2548		23 52 21.6	+07 58 29	23 49 48.3	+07 41 48	98.67	−52.09	113
4210	2549		23 53 07.2	+10 31 52	23 50 33.7	+10 15 10	100.40	−49.77	147
4211	2550	72740	23 53 12.0	+10 53 42	23 50 38.8	+10 37 01	100.62	−49.44	171
4212	1865E	72741	23 53 12.1	−28 35 28	23 50 37.0	−28 52 09	23.07	−77.05	121
4213	2551	72749	23 53 16.8	+19 23 31	23 50 43.8	+19 06 50	104.53	−41.39	71
4214	2553	72734	23 53 21.6	+86 01 41	23 51 18.7	+85 45 00	121.85	+23.28	114
4215	2552		23 53 33.6	+02 15 01	23 51 00.0	+01 58 19	95.26	−57.48	98
4216	1867E	72807	23 54 11.9	−17 48 50	23 51 37.4	−18 05 32	65.17	−73.85	112
4217	1866E		23 54 11.9	−80 47 35	23 51 25.0	−81 04 17	305.73	−36.02	144
4218	2554		23 54 27.4	−01 57 47	23 51 53.5	−02 14 28	92.05	−61.37	137
4219	1868E		23 54 33.5	−38 33 54	23 51 58.1	−38 50 36	345.49	−73.50	163
4220	1869E	72837	23 54 36.0	−49 28 08	23 51 59.9	−49 44 50	325.22	−65.13	124
4221	2555		23 54 51.6	+27 54 40	23 52 18.7	+27 37 58	107.96	−33.31	166

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
4169	0.95	0.13	1.01	0.15	16.3	0.44	cd	1	II	0	Faint extension from N side
4170	2.63	0.34	2.50	0.30	14.5	0.04	d	1	I	0	Curved ends
4171	1.36	0.17	1.39	0.19	15.8	0.31	cd	2	II	5	Wedge-like
4172	1.34	0.11	1.23	0.11	16.3	0.13	c	0	II	0	
4173	0.75	0.09	0.67	0.11	17.1	0.22	c	0	III	1	
4174	1.21	0.13	0.90	0.13	16.3	0.25	cd	1	II	0	Knotty. Fine blue gal.at 1.5SE
4175	0.63	0.09	0.67	0.10	17.0	0.05	c	0	II	0	
4176	0.95	0.10	0.78	0.13	16.7	0.06	b	0	II	3	
4177	5.15	0.70	4.54	0.76	13.4	0.06	d	0	II	0	
4178	0.73	0.09	0.76	0.11	17.0	0.10	bc	0	III	2	Sharp red nucleus
4179	0.85	0.10	0.93	0.12	16.7	0.41	cd	1	III	2	Slightly curved
4180	1.99	0.19	1.84	0.23	15.5	0.42	bc	0	II	1	Two-layers
4181	1.14	0.16	0.98	0.15	16.1	0.08	c	0	II	0	
4182	0.90	0.10	0.84	0.11	16.6	0.44	dm	1	II	2	
4183	0.63	0.09	0.58	0.11	17.2	0.10	bc	0	III	1	Round nucleus
4184	1.00	0.13	0.90	0.16	16.5	0.36	bc	1	III	3	V.diff.appearance on O,E prs.
4185	1.45	0.16	1.06	0.10	16.0	0.09	c	0	II	2	V.f.strongly curved ends
4186	0.63	0.09	0.67	0.11	17.0	0.05	bc	0	II	2	
4187	1.56	0.17	1.45	0.21	15.8	0.05	b	1	II	1	S-shaped. In cluster
4188	0.90	0.09	0.78	0.10	16.9	0.09	c	0	III	0	
4189	1.06	0.12	1.11	0.15	16.3	0.15	c	0	II	5	
4190	1.48	0.09	1.12	0.11	16.6	0.26	d	0	III	2	
4191	0.71	0.09	0.67	0.11	16.9	0.09	c	0	II	1	
4192	0.94	0.10	0.84	0.10	16.8	0.28	cd	1	III	0	
4193	0.95	0.12	0.95	0.13	16.2	0.12	cd	0	I	1	Diffuse N edge. Sp.0.8 at 2.3E
4194	0.76	0.08	0.73	0.08	16.9	0.05	cd	0	II	4	
4195	0.80	0.11	0.83	0.13	16.8	0.22	bc	1	III	3	
4196	0.86	0.09	0.54	0.10	17.0	0.05	c	0	II	4	
4197	1.04	0.12	0.92	0.15	16.5	0.43	cd	1	III	1	
4198	0.80	0.09	0.93	0.11	16.7	0.05	c	0	II	5	
4199	0.82	0.08	0.78	0.09	16.9	0.05	c	0	II	2	Slightly curved
4200	1.01	0.12	0.95	0.12	16.3	0.09	bc	0	I	0	
4201	0.82	0.10	0.88	0.10	16.8	0.21	cd	1	III	2	Bright star projected
4202	0.76	0.09	0.66	0.09	16.9	0.15	d	0	II	0	
	0.57	0.07	0.58	0.08	17.3	0.08	cd	0	II	3	Star projected on S side
4203	1.25	0.09	1.05	0.11	16.5	0.15	cd	0	II	0	
4204	0.63	0.08	0.67	0.08	17.2	0.09	cd	0	III	3	Knots. In cluster
4205	0.92	0.09	0.80	0.10	16.7	0.34	d	0	II	1	"Pea pod"
4206	1.27	0.15	1.21	0.16	16.0	0.64	d	0	II	0	
4207	0.81	0.10	0.65	0.09	17.0	0.18	cd	1	III	2	
4208	0.65	0.07	0.75	0.10	17.1	0.30	c	0	II	4	
4209	1.01	0.09	1.01	0.10	16.6	0.33	d	1	II	0	Faint compan.in contact at NW
4210	0.60	0.07	0.58	0.08	17.4	0.38	c	1	III	1	
4211	1.02	0.11	0.99	0.12	16.6	0.36	bc	1	III	3	
4212	0.86	0.10	0.89	0.11	16.6	0.06	c	0	II	3	
4213	1.27	0.16	1.21	0.16	15.9	0.31	c	1	II	0	
4214	0.96	0.09	0.81	0.09	16.7	0.80	cd	1	II	0	
4215	0.74	0.10	0.74	0.10	16.8	0.09	c	0	II	0	Compact companion at 1.8 NW
4216	0.77	0.10	0.69	0.11	16.7	0.10	b	1	I	1	
4217	0.63	0.09	0.61	0.10	17.2	0.41	c	0	III	0	Round nucleus
4218	0.71	0.06	0.31	0.07	17.9	0.14	cd	1	III	1	
4219	0.89	0.09	0.78	0.11	16.9	0.05	c	0	III	3	
4220	0.83	0.07	0.89	0.11	17.1	0.04	c	0	III	0	Very good representative
4221	1.23	0.13	1.19	0.15	16.3	0.17	bc	1	III	1	Two-layers

RFGC	FGC(E)	PGC	R.A. (2000.0)	DEC.	R.A. (1950.0)	DEC.	l	b	P.A.
1	2	3	4	5	6	7	8	9	10
4222	2556		23 54 52.8	−03 45 52	23 52 19.0	−04 02 34	90.44	−63.01	73
4223	2557		23 54 52.8	+34 40 55	23 52 20.4	+34 24 14	109.93	−26.76	166
	1870E		23 55 12.0	−45 45 18	23 52 36.4	−46 02 00	330.19	−68.28	122
4224	2558		23 55 19.2	+03 49 30	23 52 45.5	+03 32 49	97.15	−56.21	58
4225	2559		23 55 47.3	+18 09 13	23 53 14.0	+17 52 32	104.80	−42.75	161
4226	1871E		23 56 01.3	−19 52 22	23 53 27.0	−20 09 04	59.75	−75.39	52
4227	2560		23 56 04.1	+44 09 27	23 53 31.9	+43 52 45	112.56	−17.60	145
4228	1872E	72992	23 56 55.7	−38 39 49	23 54 20.9	−38 56 31	344.15	−73.79	34
4229	1873E		23 57 21.6	−46 11 31	23 54 46.6	−46 28 13	328.69	−68.14	139
4230	2561		23 57 43.2	−03 35 44	23 55 09.4	−03 52 26	92.00	−63.19	28
4231	1874E	73092	23 58 27.5	−32 56 38	23 55 53.2	−33 13 20	2.82	−77.16	9
4232	1875E	73152	23 59 16.8	−55 24 18	23 56 42.2	−55 41 00	317.86	−60.19	168
4233	2562	73156	23 59 19.9	+31 17 07	23 56 46.6	+31 00 25	110.04	−30.28	15
4234	2564	73176	23 59 36.0	−02 29 59	23 57 02.1	−02 46 41	93.99	−62.42	123
4235	1876E	73181	23 59 40.9	−34 28 30	23 57 06.8	−34 45 12	356.27	−76.70	54
4236	1877E		23 59 55.3	−41 04 34	23 57 21.2	−41 21 16	336.87	−72.48	87

RFGC	a_O	b_O	a_E	b_E	B_t	A_B	T	As	SB	N	Notes
1	11	12	13	14	15	16	17	18	19	20	21
4222	0.82	0.10	0.69	0.09	16.9	0.18	d	1	III	2	Spiral 0.8 at 2.5 NE
4223	0.72	0.10	0.56	0.10	16.9	0.28	c	1	II	1	
	0.54	0.07	0.47	0.10	17.5	0.05	b	0	II	2	
4224	1.01	0.10	0.90	0.11	16.5	0.16	d	1	II	0	
4225	0.90	0.10	0.81	0.11	16.8	0.13	bc	1	III	1	Slightly curved
4226	0.68	0.07	0.37	0.06	17.4	0.07	bc	0	I	1	Ell. galaxy at 0.6 SW
4227	0.72	0.10	1.00	0.11	16.7	0.41	c	0	III	0	
4228	1.90	0.17	1.64	0.21	15.8	0.04	b	0	III	1	Long thin arms.V.contrast nucl.
4229	0.61	0.05	0.49	0.11	17.8	0.05	c	0	III	2	
4230	1.39	0.13	1.32	0.13	16.1	0.17	c	0	II	1	
4231	1.08	0.14	1.08	0.17	16.2	0.06	c	0	II	1	
4232	0.92	0.09	0.98	0.12	16.6	0.04	cd	0	II	3	Slightly diffuse
4233	1.33	0.17	1.29	0.13	15.8	0.21	c	1	II	1	Two-layers
4234	1.62	0.21	1.41	0.21	15.6	0.16	bc	0	II	1	
4235	1.25	0.16	1.45	0.13	15.8	0.06	c	1	II	2	Interacting w.gal.at 1.5 NE
4236	0.63	0.07	0.56	0.09	17.3	0.05	c	0	II	2	