

## General study of group membership. II. Determination of nearby groups

A.M. Garcia

Observatoire de Lyon, 69230 Saint-Genis Laval, France

Received July 30; accepted October 26, 1992

**Abstract.** — We present a whole sky catalog of nearby groups of galaxies taken from the Lyon-Meudon Extragalactic Database. From the 78000 objects in the database, we extracted a sample of 6392 galaxies, complete up to the limiting apparent magnitude  $B_0 = 14.0$ . Moreover, in order to consider solely the galaxies of the local universe, all the selected galaxies have a known recession velocity smaller than  $5500 \text{ km s}^{-1}$ . Two methods were used in group construction: a Huchra-Geller-derived percolation method and a Tully-derived hierarchical method. Each method gave us one catalog. These were then compared and synthesized to obtain a single catalog containing the most reliable groups. There are 485 groups of a least three members in the final catalog.

**Key words:** galaxies: clustering — numerical methods — catalogs

### 1. Introduction

Since the first galaxy catalogs were made available, many methods have been developed to determine groups of galaxies or clusters. The determination of groups of the local universe allows us not only to retrieve the 3D distribution of matter in the nearby universe but can also help understanding the formation of the different structures of the universe. The first catalog of groups of galaxies was made by G. de Vaucouleurs (1965). The groups built were defined as overdensities in the 2-D distribution on the sky of galaxies exhibiting similarities in redshift (when available), morphology and apparent magnitude. Then Turner & Gott (1976), with a two-dimensional computer algorithm, formed regions (called “groups of galaxies”) in which the number density of galaxies on the sky was enhanced by a given factor.

The first three-dimensional methods of group structure analysis were used independently by Materne (1978) and Paturel (1979). Materne’s method is also called hierarchical clustering method, it was applied mainly to the Leo region. Tully (1980) used a similar method firstly studying the region around NGC 1023, then the nearby universe, using the galaxies of the Nearby Galaxies Catalog (Tully 1987). This method was also adopted by Vennik (1984) and Gourgoulhon et al. (1992).

Another method, the percolation method, also known as *the friends of my friends* was presented by Huchra & Geller (1982; hereafter HG). In this one, groups are num-

ber density enhancements in three-dimensional redshift-position space. They applied their method to the CFA redshift survey sample (HG and Geller & Huchra 1983). Morgan & Hartwick (1988) also used this method with some modifications.

We chose the two most interesting methods to determine our groups of galaxies. The first one is derived from Tully’s method and the second from Huchra & Geller’s one. The reason why we retained two methods instead of choosing only one is that each has advantages. We used them separately on the same sample, so that we obtained two lists of groups of galaxies. Only the common groups were selected in order to obtain a final list containing the most reliable groups. Statistical and dynamical analysis of the group catalog will be presented in paper III (Garcia, in preparation).

In addition to the percolation and the hierarchical methods, we also made a test with the 2-D wavelet method. This method should enable determination of the significant condensations of galaxies present in the 2-D (or 3-D) image of a region of the sky (Slezak et al. 1990). This test was of course not conclusive because the velocities were not taken into account, but confirmed the groups we obtained in three dimensions, by giving us groups corresponding to the projection of our groups on the sky. In the near future, we intend to use the 3-D wavelet method in order to retrieve this information on the third dimension.

The two methods we used are presented in Sects. 3 and 4. They were applied to a magnitude-limited sample of galaxies extracted from the Lyon-Meudon Extragalactic Database (Paturel et al. 1987), described in Sect. 2. In Sect. 5, we discuss and compare the two methods used and give the description of the group catalog.

## 2. The sample

We recall here briefly the characteristics of the sample, as it is described in detail in Paper I (Garcia et al. 1993). When building the sample, we must be sure that the construction of a given group does not depend on the distance of the group itself. In order to fulfil this condition, we apply a correction taking into account the fading of galaxies when the distance increases. This correction can only be applied on a sample complete up to a given limiting magnitude. The adopted limiting magnitude is  $B_0 = 14.0$ . In addition, the sample has been limited to the local region defined by  $V_0 \leq 5500 \text{ km s}^{-1}$  because the correction for incompleteness becomes very uncertain beyond this limit.

The third dimension has been estimated by a weighted mean distance modulus, derived from both radial velocity through the Hubble law ( $H_0 = 75 \text{ km s}^{-1} \text{ Mpc}^{-1}$ ) and distance criteria (Maximum velocity rotation and Luminosity Index).

These considerations led us to retain 6392 galaxies (Fig. 1) from the 23490 galaxies belonging to the general sample with known coordinates and known velocity or distance modulus. This sample is significantly larger than the sample used so far.

## 3. Percolation method

### 3.1. Description of the method

As already mentioned, the method is derived from Huchra & Geller's percolation algorithm. The principle is to define criteria on the position and velocity of galaxies so that we accrete the galaxies which are close in term of distance and velocity. We can describe the algorithm in the following way: we start with a given galaxy "i" and we merge it with all companions "j", if the projected separation  $D_{ij}$  and line-of-sight velocity difference  $V_{ij}$  between the two galaxies satisfy the following conditions:

$$\begin{aligned} D_{ij} &\leq D_{\text{lim}} \\ V_{ij} &\leq V_{\text{lim}} \end{aligned}$$

where  $D_{\text{lim}}$  and  $V_{\text{lim}}$  are the maximum values considered.

The process is repeated for all the companions until no new member is found. The group is then full. We then start with another isolated galaxy and repeat the process until all the galaxies have been considered.

### 3.2. $D_{\text{lim}}$ and $V_{\text{lim}}$ calculation

As there is a loss of faint galaxies with increasing distances,  $D_{\text{lim}}$  will take into account the variation with distance of the sampling of the galaxy luminosity function  $\Phi(M)$ :

$$D_{\text{lim}} = kD_0$$

with

$$k = \left[ \frac{\int_{-\infty}^{M_{ij}} \Phi(M) dM}{\int_{-\infty}^{M_{\text{lim}}} \Phi(M) dM} \right]^{-\frac{1}{2}}$$

$$M_{\text{lim}} = m_{\text{lim}} - 25 - 5 \log [v/H_0]$$

$$M_{ij} = m_{ij} - 25 - 5 \log [(V_i + V_j) / 2H_0]$$

where  $m_{\text{lim}}$  is the completeness magnitude of the sample,  $v$  is the reference velocity ( $1000 \text{ km s}^{-1}$ ) above which the correction is taken into account, and where  $\Phi(M)$  is the Schechter's (1976) luminosity function:

$$\Phi(M) dM = \Phi_0 10^{-0.4(M-M^*)(\alpha+1)} \exp[10^{-0.4(M-M^*)}] dM$$

for which we took:  $M^* = -20.0$  and  $\alpha = -1.25$ , assuming a Hubble constant  $H_0 = 75 \text{ km s}^{-1} \text{ Mpc}^{-1}$ .

However, we did not calculate  $V_{\text{lim}}$  in the same way as  $D_{\text{lim}}$ , as was previously done in the Huchra & Geller method. We decided to keep  $V_{\text{lim}}$  constant, independent of the distance we consider for the galaxies:

$$V_{\text{lim}} = V_0$$

Indeed, if we assume that the velocities in a group follow a gaussian distribution law (Rood & Dickel 1978), the difference between a group which is nearby and the same group at larger distance, results in a sampling which will be closer or looser (for the farthest group, we lack the faintest galaxies). As this does not affect  $\sigma_v$  of the gaussian distribution,  $V_{\text{lim}}$  is thus unchanged. We should notice at this point that a mass segregation would result in a variation of  $\sigma_v$ : for distant clusters, only the brightest galaxies (the most massive ones) at the center of the cluster are seen, so  $\sigma_v$  could decrease. But this cluster effect is irrelevant here, as we are considering only small and close groups.

As our aim is to obtain groups that have a physical meaning and to retrieve well-known groups, the difficulties then lie in the choice of the two parameters  $V_0$  and  $D_0$ . If  $V_0$  is too small, the resulting velocity dispersion of groups will be too small.  $D_0$  determines the size of the retrieved structures. If it is too small, we are restricted to small aggregates like binaries and if it is too large, we retrieve clusters and superclusters. A quantitative study described in a previous paper (Garcia et al. 1992) led us to take the following values:

$$V_0 = 600 \text{ km s}^{-1} \quad \text{et} \quad D_0 = 0.52 \text{ Mpc.}$$

### 3.3. Results

This method exhibits a major advantage: it allows us to retrieve groups which have not necessarily a spherical symmetry, as we accrete galaxies from one to the next. However, it can also include in the groups galaxy filaments like those visible on a 2-D projection. An important aspect of this method, as well as of the hierarchical method, is that we obtain the same unique group catalog whatever the order in which we consider the galaxies. A last interesting point is that it is very fast in terms of computer time.

453 groups of at least three members were obtained, 4009 galaxies were accreted. Most of our groups contain less than ten galaxies. The percolation method can however form very large groups as we have 15 groups containing more than 50 galaxies, the biggest exceeding 300 galaxies (Fig. 2).

## 4. Hierarchical method

### 4.1. Description of the method

Tully's method belongs to hierarchical methods. The hierarchical way of grouping galaxies assumes that we start with  $N$  galaxies, which are considered as being separate objects. At each step in the hierarchy, those two objects which optimize a specific parameter (for instance a minimal separation) merge in order to produce a new object. After  $N-1$  steps, only one object, which encompasses all the galaxies, remains. So there is a point in the hierarchical process which represents the separation between physical groups and the other structures (field galaxies, binaries or large structures).

Materne decided to merge those two galaxies satisfying the Ward criterion, which states that the increase of the total dispersion in the new group must be a minimum. Tully chose a more physical parameter than dispersion: the gravitational force between two galaxies. He merged those pairs for which the inverse of this force is a minimum; the groups being defined by fixing a density threshold.

The method we used is like Tully's one but with two differences. As we set a density threshold, the parameter we chose to minimize is not the gravitational force between two galaxies, but the luminous density:

$$\rho_{ij} = \frac{L_i + L_j}{\frac{4}{3}\pi D_{ij}^3}$$

where  $D_{ij}$  is the distance between the two galaxies considered and  $L_i$  et  $L_j$  their respective luminosity.  $D_{ij}$  was calculated as in Tully's method (1987), it was also done this way in the previous method. It means that we took a velocity limit (called  $V_i$  in Tully 1987), whose value has been chosen to be  $170 \text{ km s}^{-1}$ , following Gourgoulhon et al. (1992). When two galaxies merge, the entity obtained is put in place of the center of gravity of the two gala-

xies. The other variant is that, as in the first method, we took into account the lack of faint galaxies with increasing distances. Thus we introduced the multiplying correcting factor  $k$  in the luminosity calculation.

### 4.2. Results

The advantages and drawbacks of the method are peculiar to the hierarchical methods: they allow us to obtain the group over- and under-structures (i.e. the galaxy associations at all levels) in only one run; which is not possible with the percolation method. By the way, a dendrogram shows clearly the different levels in the hierarchy. We have to admit however that this advantage is interesting only when the sample considered is of small size (with a small number of galaxies), which is not the case in this study. On the other hand, this method suffers from requiring very long calculation time. In order to overcome this, we separated the sample in two parts, one corresponding to the northern galactic hemisphere, the other to the southern galactic hemisphere. Nevertheless, this does not prejudice our results, since this bias was already present as our own galaxy prevents us from seeing all the galaxies of the boundary, as is shown in Fig. 1.

498 groups with a total amount of 3033 galaxies were obtained. The hierarchical method gave us on average more small groups than the percolation method (Fig. 2), as only 4 groups contain between 50 and 100 galaxies, the biggest groups being related to the Virgo cluster (Virgo I cl with 90 galaxies).

## 5. Final results

### 5.1. Group comparison

The comparison of galaxy group catalogs is always difficult, especially when the catalogs contain more than 400 groups. In order to make our work easier, we developed a group comparison algorithm (described in Garcia et al. 1992) which allowed us to form the final group catalog. 114 groups are present in full in the two catalogs (25% of the total number), these were directly included. The groups appearing in only one catalog were rejected; we counted 113 of them in the percolation method and only 24 in the hierarchical one. All the other groups were found in part in both catalogs. For these ones, we decided to keep the galaxies in common and, when possible, to add the other galaxies but with a flag (\*H for the hierarchical method or \*P for the percolation method) in order to differentiate them. We often found groups (mainly from the percolation method) that were divided into two or even several small groups in the other catalog. In that case, we made it a rule to keep the smallest formations. This gave us 485 groups of three or more members.

These reliable groups which we obtained with a complete sample can be considered as full groups or germs of groups. This means that, at this point, we enrich them in the final catalog, by adding galaxies belonging to the database but not to the initial sample. The characteristics of each group (i.e. the mean coordinates along with their dispersion:  $\bar{\alpha}_g$ ,  $\sigma_\alpha$ ,  $\bar{\delta}_g$ ,  $\sigma_\delta$ ,  $\bar{\nu}_g$ ,  $\sigma_\nu$ ) being calculated, we accrete those galaxies “*i*” satisfying the following conditions:

$$\begin{aligned} |\alpha_i - \bar{\alpha}_g| &\leq 2\sigma_\alpha \\ |\delta_i - \bar{\delta}_g| &\leq 2\sigma_\delta \\ |\nu_i - \bar{\nu}_g| &\leq 2\sigma_\nu \end{aligned}$$

These possible members are distinguished from the others by a flag: “+”. Only few galaxies are added in this way; they are mainly galaxies which have no known magnitude or which are almost satisfying the selection criteria ( $V_0 \leq 5500 \text{ km s}^{-1}$  and  $B_0 \leq 14$ ). Anyway, they won’t be taken into account in the statistical and dynamical group analysis.

The final catalog is composed of 485 groups containing 3647 galaxies among which 944 have a “+” flag (Fig. 3).

## 5.2. Group data

The final group catalog, along with group main characteristics, is given in Table 1, which is laid out as follows:

*Column 1:* Group number in our Lyon Group of Galaxies (LGG) catalog.

*Column 2:* Group identification with the name (according to the hierarchy given in Paturel et al. 1989) of the brightest galaxy in the group.

*Column 3:* The number of galaxies assigned in each group.

*Columns 4 and 5:* The right ascension and declination in hours, minutes, seconds and tenths and in degrees, arcmin and arcsec respectively, of the group center of mass. Groups were classified by increasing alpha.

*Column 6:* The luminosity-weighted mean radial velocity:

$$\bar{\nu} = \frac{\sum l_i \nu_i}{\sum l_i}$$

*Columns 7, 8, 9 and 10:* Cross-identifications between our groups and groups of previous catalogs. There are at least two galaxies in common between each cross-identified group. The group catalogs considered are F (Fouqué et al. 1992), GH (Geller & Huchra 1983), HG (Huchra & Geller 1982), T (Tully 1987) and MCL (Maia et al. 1989).

## 6. The catalog

The groups in the catalog are given along with the main characteristics of each galaxy in Table 2. Before we detail each group as explained below, we give in a header, the number of the group, the number of galaxies it contains

(the galaxies with a “+” are not taken into account) and the number of galaxies with “+” flag.

*Column 1:* Identification with the PGC name (according to Paturel et al. 1989a,b).

*Column 2:* Identification with an alternative name according to the hierarchy given in Paturel et al. (1989a).

*Columns 3-4:* The 1950 right ascension and declination in hours, minutes, seconds and tenths and in degrees, arcmin and arcsec, respectively.

*Column 5:* Morphological type coded according to the Third Reference Catalogue of Bright Galaxies (de Vaucouleurs et al. 1991), hereafter RC3), when it is known.

*Column 6:* The mean heliocentric radial velocity calculated as a weighted mean of the HI velocity and of the optical one.

*Column 7:* A flag “\*P” when given from the percolation method only, “\*H” when given from the hierarchical method only or “+” for galaxies added afterwards.

Concerning the two initial catalogs obtained with the two methods, they are available on request.

## 7. Conclusion

From the sample of 6392 galaxies, we eventually obtained 485 groups of three or more members involving 2703 galaxies (42% of the sample). Some clusters as Virgo, Centaurus, Perseus-Pisces appear, but the majority of groups contain less than 10 galaxies. The repartition of groups will be analysed in Paper III.

The last catalog which has been made with a hierarchical method was that of Gourgoulhon et al. (1992). Some of their groups have a counterpart in our catalog, although we have about 1000 more galaxies and 200 more groups, due to the fact that our initial sample had about 2200 more galaxies.

The general comment we can make about these two methods is that, often, the percolation method formed the groups, while the hierarchical method broke them up. This means that structures like filaments are retrieved as several close groups. In that case, it would be interesting to study these “groups of groups” in order to bring out the possible global structure they form.

*Acknowledgements.* I am greatly indebted to G. Paturel for useful discussions and criticisms, and also to the Lyon-Meudon Extragalactic Database he developed. I also wish to thank E. Gourgoulhon for some fruitful exchanges and E. Slezak for his contribution to the 2-D wavelet test.

## References

- Fouqué P., Gourgoulhon E., Chamaraux P., Paturel G. 1992, A&AS 93, 211  
Garcia A.M., Morenas V., Paturel G. 1992, A&A 253, 74

- Garcia A.M., Paturel G., Bottinelli L., Gouguenheim L. 1993, A&AS 98, 7
- Geller M.J., Huchra J.P. 1983, ApJS 52, 61
- Gourgoulhon E., Chamaraux P., Fouqué P. 1992, A&A 255, 69
- Huchra J.P., Geller M.J. 1982, ApJ 257, 423
- Maia M.A.G., da Costa L.N., Latham D.W. 1989, ApJS 69, 809
- Materne J. 1978, A&A 63, 401
- Morgan C.G., Hartwick F.D.A. 1988, ApJ 328, 381
- Paturel G. 1979, A&A 71, 106
- Paturel G., Bottinelli L., Fouqué P., Gouguenheim L. 1987, in Astronomy from Large Data Bases, eds. Murtagh and Heck, ESO Workshop proc. 28, 435
- Paturel G., Fouqué P., Bottinelli L., Gouguenheim L. 1989a, A&AS 80, 299
- Paturel G., Fouqué P., Bottinelli L., Gouguenheim L. 1989b, Extragalactic Data Base Monographs 1, vol. 1, 2 3 (PGC)
- Rood H., Dickel J. 1978, ApJ 224, 724
- Schechter P. 1976, ApJ 203, 297
- Slezak E., Bijaoui A., Mars G. 1990, A&A 227, 301
- Tully R.B. 1980, ApJ 237, 390
- Tully R.B. 1987, ApJ 321, 280
- Tully R.B. 1987, Nearby Galaxy Catalog (Cambridge: Cambridge University Press)
- Turner E.L., Gott J.R. 1976, ApJS 32, 409
- de Vaucouleurs G. 1965, in Stars and Stellar Systems, eds. A. Sandage, M. Sandage and J. Kristian (Chicago: University of Chicago Press)
- de Vaucouleurs G., de Vaucouleurs A., Corwin H.G. 1976, Second Reference Catalogue of Bright Galaxies, Texas University Press, Austin (RC2)
- de Vaucouleurs G., de Vaucouleurs A., Corwin H.G., Buta R.J., Paturel G., Fouqué P. 1991, Third Reference Catalogue of Bright Galaxies (New York: Springer Verlag) Vol. I, II, III (RC3)
- Vennik J. 1984, A list of Nearby Groups of Galaxies, Tartu Astr. Obs. Publ. 73, 1

Table 1.

LGG	name	$n_{gal}$	R.A.	DEC.	v	F	GH/HG	T	MCL & other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	NGC 7831	12	000524.8+320053	5126			GH176		
2	NGC 23	5	000706.6+261231	4842					
3	NGC 63	3	001531.8+111014	1284				65+ 6	
4	NGC 55	3	002109.6-381639	130		Sculptor	HG13	14-13	
5	NGC 108	3	002226.0+290814	5011			GH2		
6	NGC 128	4	002616.1+024227	4378		N128			
7	NGC 134	7	002821.8-331315	1575		N134		61-18	MCL60, 65
8	NGC 151	4	003202.2-101822	3846					
9	NGC 198	4	003634.9+023629	5371			GH6		
10	NGC 192	5	003709.5+003553	4417		N173	GH6		
11	NGC 224	3	004443.6+400101	51			GH22/HG63	14-12	
12	NGC 252	4	004456.2+271824	5325					
13	NGC 271	5	004759.7-021953	4126			GH7		
14	NGC 315	18	004924.5+304408	5106		N266	GH8		
15	NGC 337	4	0053 9.8-073631	1811				61-23	
16	IC 65	3	005737.7+473229	2936					
17	NGC 380	3	010454.2+320551	4675			GH9		
18	NGC 452	14	010755.0+315526	5243		N383	GH9		
19	NGC 434	8	011401.9-582433	4987		N484			
20	NGC 470	4	011843.7+031609	2463		N488	GH12/HG52	52-12	
21	NGC 488	5	011906.9+051518	2417			GH12	52-12	
22	NGC 530	3	012036.0-015746	5005					
23	NGC 524	9	012124.3+091027	2633		N524	GH13		
24	NGC 499	5	012214.5+330921	4516		N507			
25	NGC 585	5	012403.9-012422	5426		N541	GH15		
26	NGC 507	21	012426.8+340335	5114		N507			
27	NGC 584	8	013050.9-071639	1965		N584	HG45	52- 7	
28	NGC 645	5	013545.9+053913	3390			GH16		
29	NGC 628	7	013546.9+145507	568		N628	GH17	17- 4	
30	PGC 6510	5	013852.4-841034	4319					
31	NGC 673	11	014548.2+114411	5308			GH19		
32	NGC 684	3	014627.9+272416	3786			GH18/HG59		
33	MCG -2- 5-	53	014721.4-101757	1931		N681		52- 8	
34	NGC 691	10	014751.0+213924	3052		N691	GH20		
35	UGC 1344	4	014903.6+353220	4472					
36	UGC 1384	7	014903.8+171014	5100					
37	NGC 669	18	014932.2+354739	5145		Abell1262			
38	NGC 720	4	015031.3-134506	1767		N720		52- 9	
39	NGC 736	3	015353.7+324448	4677					
40	NGC 772	3	015643.1+184448	2632				52-14	
41	IC 187	10	015712.6+243724	5209			GH24		
42	NGC 777	10	015743.9+315620	5322					
43	NGC 807	4	020234.8+290304	5040			GH26		
44	NGC 788	5	020309.6-072200	3998					
45	NGC 827	3	020459.4+075308	3601					
46	NGC 812	3	020501.8+442426	5386					
47	NGC 825	5	020524.7+055219	3506		N825			
48	NGC 820	3	020627.2+141232	4572			GH25		
49	NGC 835	7	020711.5-102846	3992					
50	NGC 862	3	020738.5-415246	5238					
51	NGC 841	4	021007.1+372209	4755		N841			
52	IC 1788	3	021044.6-321443	3361			HG24		
53	NGC 877	8	021452.6+135527	3971		N877			
54	UGC 1772	3	021456.2+375636	5343					
55	IC 1784	4	021531.7+325030	5100					
56	NGC 908	8	021956.1-211342	1537		N908		52- 6	MCL83
57	IC 1799	3	022428.6+453316	5339					
58	NGC 940	4	022529.5+311905	5222					
59	MCG -2- 7-	7	022529.5-102611	2105					
60	NGC 936	7	022553.5-014239	1539		N936	GH28	52- 3	
61	NGC 976	8	022631.0+200750	4417			GH29		
62	ESO 246-	21	022707.1-430602	5188					
63	NGC 945	6	022859.9-110331	4618		N945			MCL41
64	MCG -2- 7-	36	023203.2-131412	4791					
65	UGC 2069	3	023218.5+371816	3959					
66	NGC 973	12	023256.3+324246	4867		N973			
67	NGC 1012	3	023302.3+291909	1184				17- 3	
68	UGC 2122	3	023427.0+292753	5164					
69	NGC 1024	3	023528.9+105503	3648			GH31		
70	NGC 1023	5	023629.4+390758	843		N1023	HG67	17- 1	
71	NGC 1084	14	023841.8-081958	1464		N1052	HG44	52- 1	
72	NGC 1060	4	023940.3+321229	5356		N1060			
73	NGC 1068	6	024019.4+000445	1051		N1068	GH32/HG48	52- 2	
74	ESO 154-	10	024148.3-552821	5394					MCL16
75	NGC 1097	5	024333.3-301150	1183		N1097		51- 3	MCL68
76	NGC 1103	4	024545.9-143351	4122					
77	UGC 2270	3	024633.2+505042	5082					
78	NGC 1086	4	024722.9+411517	4368					
79	NGC 1137	5	025435.3+025630	3145			GH35		
80	UGC 2526	6	025943.4+354237	5160		N1167			
81	NGC 1199	6	025945.7-160100	2772		N1209		51-14	

Table 1. continued

LGG	name	$n_{gal}$	R.A.	DEC.	v	F	GH/HG	T	MCL & other	
(1)	(2)	(3)	(4)	(1950)	(5)	(6)	(7)	(8)	(9)	(10)
82	NGC 1186	3	030204.1+423716	2905		N1186		18- 2		
83	NGC 1207	3	030745.4+384531	4815						
84	NGC 1241	4	030905.1-094911	3991						
85	NGC 1222	5	030914.6-042710	2360						
86	NGC 1255	5	030931.2-260428	1647		N1255	HG30	51-13		
87	NGC 1257	5	031200.1+413739	4805				51- 5	MCL71	
88	NGC 1275	11	031412.6+411756	5301						
89	UGC 2709	3	031728.6+380944	5269						
90	NGC 1300	4	031742.7-193245	1538		Eridanus		51- 7	MCL72	
91	NGC 1272	12	031941.6+410945	4362						
92	NGC 1309	3	032018.2-154512	2043				51-12		
93	IC 1954	5	032205.3-522335	943			HG6	53-8, 14+14	MCL13	
94	NGC 1316	15	032740.7-362151	1690		Fornax	HG17	51-1, 51+2	MCL13	
95	NGC 1370	3	033247.9-201858	1096					MCL72	
96	NGC 1399	32	033304.2-342444	1276		Fornax	HG17		MCL52	
97	NGC 1395	24	033313.7-224139	1540		Eridanus	HG32	51- 4	MCL72	
98	NGC 1386	5	033407.5-360125	783		Fornax				
99	NGC 1393	3	033624.5-183641	2055		N1359			MCL72	
100	NGC 1407	8	033809.8-184654	1699		Eridanus	HG32	51- 8	MCL72	
101	UGC 2798	3	033857.2+394602	5125						
102	NGC 1448	3	034014.9-443400	940		N1433		53- 7	MCL13	
103	NGC 1417	11	034038.3-042735	4061		N1417, N1376	HG47			
104	IC 342	3	034351.2+675138	147		I342	HG84	14-11		
105	NGC 1461	3	034448.4-162821	1344						
106	NGC 1493	4	035326.1-475225	1054		N1433	HG8	53- 7	MCL13	
107	NGC 1511	3	035746.4-675223	1120				53- 5	MCL4	
108	NGC 1512	3	040023.5-431623	724				53- 7	MCL13	
109	NGC 1519	6	040551.2-171519	1806		N1519				
110	ESO 117- 19	3	040733.8-624532	5041						
111	NGC 1532	6	041029.2-323742	1090		N1532	HG25	53-13	MCL63	
112	NGC 1553	5	041513.7-561806	973		Dorado	HG3	53- 1	MCL13	
113	NGC 1550	8	041527.3+024102	3594						
114	NGC 1566	6	042022.7-551135	1292		Dorado		53- 1	MCL13	
115	NGC 1573	12	042814.2+721603	4669						
116	UGC 3042	4	042814.3+705641	3233						
117	NGC 1589	7	042919.3+002637	3633		N1589	GH38			
118	NGC 1667	6	044346.9-055205	4649		N1667				
119	NGC 1672	8	044707.5-594706	1084		N1672		53- 3	MCL7	
120	NGC 1762	26	044726.2+031942	4518						
121	MCG -1-13- 33	3	044956.3-030637	4419						
122	MCG -2-13- 19	3	045225.0-121019	4779						
123	NGC 1700	3	045419.8-044522	3783						
124	NGC 1721	3	045552.3-110500	4480		N1721				
125	ESO 85- 38	3	045813.2-632156	4705					MCL11	
126	NGC 1752	4	050147.3-085727	3401		N1779				
127	NGC 1808	7	050627.4-374606	931		N1792	HG16	53-10	MCL50	
128	NGC 1800	3	050745.7-321633	697		N1800		53-12	MCL62	
129	NGC 1832	5	050848.5-154037	1855		N1832		34- 3		
130	NGC 1819	5	051423.2+043409	4304						
131	UGC 3302	3	052806.1+764043	4539						
132	NGC 1961	4	053821.9+691647	4180		N1961				
133	UGC 3373	3	054203.6+785948	4877						
134	IC 438	4	054729.0-182203	2868		I438				
135	UGC 3422	4	060902.8+704442	4197		U3426				
136	NGC 2217	3	061845.8-271516	1434		N2217		34- 1		
137	NGC 2273	3	064147.9+603222	2141		N2273		24- 1		
138	NGC 2280	5	064404.6-270344	1824		N2280				
139	NGC 2274	3	064436.1+333625	5055						
140	NGC 2347	8	070833.7+642348	4577						
141	UGC 3714	9	070941.1+721737	3169		U3697				
142	UGC 3776	3	071216.6+343149	3886						
143	UGC 3828	6	072126.2+584019	3531						
144	NGC 2369	6	072300.5-622233	2919		N2417				
145	NGC 2276	10	072747.2+852915	2270		N2276, N2300	HG92	42+15, 42-16		
146	NGC 2410	5	073110.9+315109	4747						
147	NGC 2442	4	073243.0-692336	1165		N2442	HG1	53-17		
148	NGC 2415	9	074834.4+382719	3927						
149	UGC 4057	4	075022.2+742215	4066						
150	UGC 4054	3	075136.3+235713	2192						
151	NGC 2460	4	075439.8+605401	1683				24- 3		
152	NGC 2487	4	075453.7+250950	4698						
153	NGC 2507	4	075757.7+155711	4623						
154	NGC 2523	5	080140.0+733508	3674						
155	UGC 4326	4	080606.6+674036	5003						
156	NGC 2545	3	081403.4+214944	3428		Cancer II				
157	NGC 2554	3	081436.6+232357	4142		Cancer II				
158	NGC 2563	5	081658.3+211012	4743		Cancer II				
159	NGC 2595	5	082400.9+211321	4389		Cancer II				
160	NGC 2633	5	083915.1+740148	2423		N2633	HG90			
161	ESO 563- 16	3	084021.3-202054	1504		E563-16				
162	IC 520	4	084427.4+732858	3774		I520	HG89			

Table 1. continued

LGG	name	$n_{gal}$	R.A.	DEC.	v	F	GH/HG	T	MCL & other	
(1)	(2)	(3)	(4)	(1950)	(5)	(6)	(7)	(8)	(9)	(10)
163	UGC 4593	3	084721.5+702024	3888						
164	NGC 2708	4	085257.6-025334	1656						
165	NGC 2655	6	085328.1+780339	1564		N2655	HG91	12-10		
166	NGC 2749	8	090247.3+192444	3485						
167	NGC 2768	5	090304.7+601807	1475		N2768	HG80	13- 6		
168	NGC 2857	9	090316.8+504902	5006						
169	NGC 2775	3	090726.9+071206	1293		N2775				
170	NGC 2763	4	090737.6-145333	1743		N2781	HG38	31-14		
171	NGC 2778	3	090820.8+350824	2005			GH43	21-18		
172	NGC 2835	3	091225.9-231256	513		N2835		54- 3		
173	NGC 2805	4	091912.5+635412	1787		N2805	GH46	13- 5		
174	NGC 2902	3	092721.1-144156	1747						
175	NGC 2907	3	092939.7-163016	1821				31-13		
176	NGC 3031	9	093251.3+683227	278		N3031, N2403	GH52/HG86	14-10		M81
177	NGC 2911	6	093344.3+100527	3065			GH47			
178	NGC 2966	3	093753.6+051430	1824		N2962				
179	NGC 2974	4	094014.8-040613	1818				31-18		
180	NGC 2997	9	094143.9-311722	724		N2997		54- 1		
181	NGC 2989	3	094210.5-173038	3882						
182	NGC 2967	9	094345.4+011842	1685		N2967		31-19, 31-20		
183	NGC 3060	3	095321.7+165429	3603			GH53			
184	NGC 3038	5	095405.1-332552	2383		N3087	HG21	31- 4		
185	NGC 3054	9	095551.3-270028	2227		N3054	HG29	31- 5		
186	NGC 3091	4	095719.4-190238	3520		N3091	HG37			
187	NGC 3095	3	095933.6-311944	2435		N3087				
188	NGC 3079	5	100024.5+551253	1191				13- 1		
189	NGC 3175	5	100756.6-283501	940		N3175		54- 2		
190	ESO 263- 5	3	100800.2-443504	3858						
191	ESO 316- 32	8	100902.0-380055	4425						
192	NGC 3169	5	101121.4+033814	1077		N3166	GH57/HG54	21-10		
193	NGC 3147	4	101439.8+735713	3064						
194	NGC 3227	13	101850.5+212250	1250		N3227, N3190	GH58, 61/HG57	21- 6		
195	NGC 3233	3	101940.3-213525	3520						
196	NGC 3223	14	102118.1-343017	2589		Antlia				
197	NGC 3254	5	102607.2+290314	1349		N3245	GH60/HG62	21- 8		
198	NGC 3261	3	102624.9-435915	2339		N3256				
199	NGC 3318	9	102654.5-400608	2460		N3250				
200	NGC 3273	3	102735.4-350626	2169						
201	NGC 3264	5	102744.5+563951	1103			GH94	13+1, 13-2		
202	NGC 3271	3	102752.8-350304	3484		Antlia				
203	NGC 3281	6	102811.8-353042	3020		Antlia				
204	NGC 3366	3	102958.7-433854	2688		N3263				
205	MCG 0-27- 5	10	103226.5-024507	5265						
206	NGC 3311	6	103303.7-272059	3433		Abell11060				
207	NGC 3306	5	103305.1+135136	2855			GH62			
208	ESO 501- 51	9	103324.9-270537	3116		Abell11060				
209	NGC 3313	6	103357.6-241809	3430		Abell11060				
210	NGC 3312	6	103455.4-271160	2633		Abell11060				
211	NGC 3314B	14	103500.5-272317	3904		Abell11060				
212	ESO 501- 80	3	103717.3-235238	790		E501-23				
213	NGC 3347	6	104014.9-363040	2661		N3347		31- 3		
214	NGC 3338	4	104129.4+135616	1217		N3338	GH68/HG56	21- 5		
215	NGC 3390	3	104434.1-312318	2524		Antlia				
216	NGC 3367	4	104541.3+140813	2907			GH66	32- 4		
217	NGC 3368	9	104556.2+125607	709		Leo I	GH68/HG56	15- 1		M96
218	NGC 3396	6	104754.2+332912	1579		N3396	GH67/HG65	21- 9		
219	NGC 3370	5	104804.9+173644	1225		N3370	GH68/HG56	21- 3		
220	NGC 3450	3	104911.3-205050	3595						
221	UGC 5989	3	104944.4+201503	1110						
222	NGC 3449	3	104953.1-322237	2961		Antlia				
223	NGC 3393	7	105028.3-244858	3519						
224	NGC 3348	3	105049.6+725758	2923			GH69/HG87			
225	NGC 3447	5	105120.5+172123	969						
226	NGC 3445	3	105154.4+572018	2021			GH94	12-13		
227	NGC 3504	6	105352.3+281547	1436			GH71/HG61			
228	NGC 3507	4	110054.2+181937	974		N3607				
229	NGC 3557	11	110745.3-370750	2619		N3557		31-10		
230	NGC 3585	6	111034.6-263655	1133		N3585		22- 6		
231	NGC 3627	4	111704.7+132809	663		Leo I	GH78/HG56	15- 2		
232	NGC 3613	4	111731.3+581044	2120		N3613	GH94/HG60	12-12		
233	NGC 3640	6	111807.0+033146	1258		N3640	GH76/HG53	21-11		
234	NGC 3642	5	111812.7+583842	1801		N3642	GH94/HG60	12-12		
235	NGC 3672	3	112036.8-094314	1600		N3672		22- 7		
236	NGC 3665	5	112116.9+385711	2078		N3665	GH79	13- 8		
237	NGC 3686	8	112148.5+173913	1257		N3607, N3626	GH77/HG56	21- 1		
238	NGC 3668	3	112408.5+633507	3743			GH82			
239	NGC 3762	3	113250.5+620452	3519			GH82			
240	NGC 3735	3	113353.4+704942	2877			GH99	42-14		
241	NGC 3631	8	113538.1+541716	1103		Uma N	GH94/HG60	12-1, 12-2		
242	ESO 216- 28	3	113555.5-485544	5223						
243	NGC 3788	3	113618.4+321734	2673			GH86			



Table 1. continued

LGG	name	$n_{gal}$	R.A.	DEC.	v	F	GH/HG	T	MCL & other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
244	NGC 3795	6	113621.8+583944	1485			GH94/HG60		
245	NGC 3798	3	113812.4+250218	3529		N3798	GH87		
246	NGC 3800	10	113848.4+172449	3228			GH88		
247	NGC 3780	3	114023.1+561911	2511		N3780	GH94	12-16	
248	MCG -2-30-	14	5 114057.3-101156	1489		N3892		22- 2	
249	UGC 6724	4	114200.0+201123	5299					
250	NGC 3898	7	114315.7+553524	1444		UMa N	GH94/HG60	12- 3	
251	NGC 3963	7	114604.4+592429	3352			GH91/HG79		
252	NGC 3900	3	114644.5+271056	1752				13- 9	
253	NGC 3936	4	114711.4-271731	1673		N3923		22- 4	
254	NGC 3902	5	114813.6+261212	3611			GH92		
255	NGC 3923	5	114814.8-283807	1375		N3923		22- 4	
256	ESO 320-	26	7 114911.3-375856	2724					
257	NGC 3952	4	114952.9-040155	1392				22- 9	
258	NGC 3992	27	115324.9+500909	1107		UMa N, S	GH94/HG60	12- 1	
259	NGC 3995	6	115420.6+323613	3192			GH93		
260	NGC 3997	3	115440.0+254041	4792			GH92		
261	NGC 3987	4	115537.4+252906	4401			GH92		
262	NGC 4017	4	115550.4+280643	3444		N4008	GH95		
263	NGC 4038	20	115723.6-185939	1407		N4038	HG33	22- 1	
264	NGC 4030	4	115740.9-005721	1303					
265	ESO 505-	3	3 115854.1-243005	1533		E505-3			
266	NGC 4036	3	115914.7+621629	1546		N4125	GH94/HG82	12- 5	
267	UGC 7017	3	120033.7+294832	3102					
268	UGC 7100	3	120317.0+180706	4236					
269	NGC 4051	16	120352.1+450843	877		UMa S	GH94/HG60	12- 1	
270	NGC 4105	5	120400.1-290734	1591		N4105		22-4, 22-5	
271	IC 764	11	120410.6-295841	1865		IC764			
272	NGC 4128	3	120505.3+691825	2486		N4128	GH99		
273	MCG -3-31-	23	3 120525.7-151156	5058					
274	NGC 4125	3	120544.9+652053	1513		N4125	GH94		
275	NGC 4123	6	120755.1+021746	1100		N4179	GH100/HG51	221-11, 221+11	
276	NGC 4185	8	121011.3+291748	3852		N4169	GH101		
277	NGC 4256	7	121501.8+663023	2771		N4256	GH99		
278	NGC 4261	8	121512.7+062557	2026		Virgo W	GH106/HG41	11-24	
279	NGC 4274	17	121618.3+302619	974	<sup>1</sup>	N4062, N4631	GH94/HG60	14- 1	Coma I
280	ESO 380-	6	6 121717.7-343921	2514		N4304	HG20	23- 5	
281	NGC 4235	18	121758.3+060537	2353			GH106/HG41	11-24	
282	ESO 268-	4	4 122017.8-463645	5002					
283	NGC 4385	3	122153.4+005304	1960				11-25	
284	NGC 4589	11	122233.9+753633	2026		N4291	GH107/HG88	42-13	
285	NGC 4501	25	122401.2+133119	2213		Virgo M, W, I	GH106/HG41	11- 1	
286	NGC 4461	7	122527.6+130558	1781		Virgo I	GH106		
287	NGC 4303	16	122538.5+034646	1531		N4303	GH106/HG41	11-4, 11+4	
288	NGC 4442	5	122611.3+093430	425			GH106		
289	NGC 4486	63	122710.0+124914	1261		Virgo I	GH106/HG41	11- 1	
290	NGC 4258	17	122853.9+441943	454		CVn II	GH94/HG60	14-4, 14-7	
291	NGC 4631	6	123020.8+341340	304		N4631, CVn I	GH94/HG60	14-6, 14-7	
292	NGC 4472	59	123107.3+102729	841		Virgo I	GH106/HG41	11-1, 11-0, 11+2	
293	NGC 4487	4	123137.4-070814	834		N4594	HG41	11-14	
294	NGC 4565	3	123156.4+261041	1169		N4565	GH94	14- 1	
295	NGC 4545	6	123318.2+640932	2868		N4521	GH108		
296	NGC 4535	11	123341.7+075913	1768		Virgo I	GH106/HG41		
297	IC 3639	3	123714.4-360556	2999					
298	NGC 4696	54	123907.7-402448	2900		I3370, Cent. <sup>(2)</sup>	HG14	23- 1	
299	NGC 4666	3	124160.0-000614	1423		N4666	HG41	11- 8	
300	NGC 4686	6	124233.0+544823	5124					
301	NGC 4645	8	124255.6-411334	2294					
302	UGC 7916	3	124334.0+353403	737				14- 6	
303	NGC 4750	7	124457.8+732400	1742		N4750	GH107/HG88		
304	NGC 4658	5	124517.1-100815	2184		N4658	HG43	11-27	
305	NGC 4709	16	124603.5-404610	4351					
306	MCG -2-33-	17	3 124806.3-143640	3728		N4756			
307	NGC 4699	14	124844.3-094428	1141		N4594	HG41	11-10	
308	ESO 323-	27	3 124847.2-404648	3568					
309	NGC 4751	4	124923.5-414341	1769		N4751			
310	ESO 507-	25	12 124948.7-262037	3028		E507-25			
311	ESO 323-	34	5 124951.5-404834	3984					
312	NGC 4760	3	125000.9-100434	4537					
313	NGC 4780	4	125004.5-081548	3469					
314	NGC 4697	18	125119.7-055925	1145		N4697	HG41	11-11, 11-12	
315	NGC 4753	12	125120.5+014602	1135		N4753, N4643	GH106/HG41		
316	NGC 4783	3	125343.4-125506	4316					
317	ESO 442-	26	6 125455.8-294004	2650					
318	NGC 4940	3	125707.9-464523	4713					
319	NGC 4914	3	125743.1+373015	4697					
320	NGC 4877	3	125755.2-150004	4726					
321	NGC 4902	3	125819.9-135729	2428		N4902	HG42	11-30	
322	NGC 4856	4	125821.7-153026	1141		N4856		11-15	
323	ESO 443-	41	3 125826.9-320255	4458					
324	ESO 443-	24	5 125835.5-313218	4889					

<sup>1</sup>  $\epsilon$ =N4274; <sup>2</sup> Centaurus

Table 1. continued

LGG	name	$n_{gal}$	R.A.	DEC.	$v$	F	GH/HG	T	MCL & other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
325	NGC 4930	4	130029.5-411347	2317					
326	ESO 443- 22	3	130031.6-301803	3486					
327	NGC 4947	3	130143.4-345446	2239					
328	NGC 4936	6	130151.7-300027	3017		N4936			
329	NGC 4956	4	130346.7+353332	4793			GH114		
330	NGC 4976	4	130432.2-492124	1136		N4976		23- 9	
331	NGC 4965	3	130456.0-280249	1989		N4965		11-23	
332	ESO 508- 19	10	130549.9-232121	2751				11-33	
333	NGC 4995	5	130615.4-070711	1520		N4995	HG41	11-17	
334	NGC 5005	13	130923.7+365824	1025		N5033	GH115	43- 1	
335	NGC 5020	3	130929.7+122851	3279					
336	NGC 5012	3	130930.1+232941	2590				45- 1	
337	NGC 5018	3	131007.9-191525	2606		N5018			
338	NGC 5044	9	131142.8-161612	2459		N5044		11-31	
339	NGC 5011	17	131149.3-425246	3046		N5090			
340	NGC 5063	4	131422.3-354910	2958					
341	NGC 5061	8	131611.5-263754	1859		N5101	HG31	11-22	
342	NGC 5156	8	131641.6-471251	2743		N5064		23-+2	
343	NGC 5077	3	131733.5-123335	2674					
344	NGC 5128	7	131737.7-444308	277		N5128		14-15	
345	NGC 5084	5	131847.8-205936	1583		N5084	HG35	11-21	
346	NGC 5103	3	131915.1+425758	1414				43 -2	
347	NGC 5194	4	132108.0+451443	422		N5194	GH116	14- 5	
348	NGC 5082	3	132108.2-433429	3629					
349	NGC 5121	4	132140.2-372119	1237		N5121		16- 4	
350	NGC 5127	6	132241.5+315319	4859					
351	NGC 5152	10	132421.6-292728	4018		N5135			
352	NGC 5198	4	132747.7+465148	2556				42- 2	
353	IC 4296	13	133043.3-332158	3540		I4296	HG22		
354	NGC 5218	3	133058.7+625004	3092			GH122		
355	NGC 5236	3	133417.6-293640	387					
356	NGC 5266	8	134427.9-480519	2674		N5333		23-3, 23-4	
357	IC 4329	21	134533.0-295817	4435		I4329			
358	NGC 5297	4	134554.8+435915	2466		N5371	GH123	42- 1	
359	NGC 5302	3	134614.0-300924	3407					
360	NGC 5322	8	134809.1+602831	2107		N5322	GH122/HG81	42- 8	
361	NGC 5371	13	134955.8+404047	2548		N5371	GH123/HG69	42- 1	
362	NGC 5364	7	135206.7+051258	1117		N5364	GH124/HG55	41- 7	
363	NGC 5383	4	135229.3+410337	2326		N5371	GH123/HG69	42- 1	
364	NGC 5378	3	135408.1+375829	3180			GH126		
365	NGC 5365	3	135412.2-434544	2298		N5365			
366	NGC 5395	5	135430.3+375141	3584		N5395	GH126		
367	IC 4351	3	135510.5-290704	2414		I4351			
368	NGC 5374	7	135714.4+071214	4481			GH127		
369	NGC 5488	11	140044.2-332500	4031		N5419			
370	NGC 5440	5	140054.0+351641	3864			GH131		
371	NGC 5457	5	140112.9+545226	301		N5457	GH128/HG75	14- 9	M101
372	NGC 5448	7	140117.7+492347	2059			GH135/HG72	42- 4	
373	NGC 5485	7	140300.5+552355	2038		N5485	GH132/HG77	42- 6	
374	NGC 5427	4	140407.2-052222	2531		N5427	HG46	41-12, 41-13	
375	NGC 5464	3	140735.6-295253	2474			HG26		
376	NGC 5490	4	140748.1+175657	4990			GH133		
377	NGC 5496	5	140920.0-020142	1569				41- 4	
378	NGC 5557	3	141709.6+362322	3293		N5557	GH141		
379	NGC 5566	6	141807.1+035356	1466		N5566	GH139	41- 3	
380	NGC 5614	3	141808.8+351956	3927			GH141		
381	NGC 5610	3	141838.7+250427	5150					
382	NGC 5649	3	142730.2+140919	5203			GH142		
383	NGC 5653	13	142832.0+290116	4126			GH143		
384	IC 1029	11	143042.2+500057	2362		N5676	GH135/HG73	42- 3	
385	NGC 5675	3	143309.1+364119	4234			GH141		
386	NGC 5746	22	143705.9+022042	1650		N5746, N5668	GH145/HG49	41-2, 41-3	
387	NGC 5775	5	145107.4+034708	1557		N5775	GH148	41- 2	
388	NGC 5798	3	145425.5+303007	1844					
389	NGC 5791	3	145537.4-190206	3198		N5791			
390	NGC 5796	3	145611.4-163955	2862		N5796			
391	MCG -2-38- 24	3	145840.0-140322	2750					
392	NGC 5806	6	150118.2+020715	1332			GH150/HG50		
393	NGC 5846	8	150300.2+015322	1785		N5846	GH150/HG50	41- 1	
394	NGC 5859	6	150312.7+195518	4796					
395	NGC 5908	6	150904.5+550622	3477		N5908	GH151		
396	NGC 5907	3	150922.2+562017	985		N5866	GH152/HG78	44- 1	
397	NGC 5833	4	151041.8-725501	2780				55- 1	
398	NGC 5903	5	151641.0-233945	2235		N5898		41-11	
399	UGC 9858	3	152441.3+411639	2685		N5930	GH153	72- 1	
400	NGC 5962	4	153307.3+160542	1952		N5962	GH156	71- 1	
401	NGC 5970	4	153426.9+121612	1925			GH157	71- 2	
402	NGC 5985	4	153823.7+591350	2992			GH158		
403	NGC 6052	11	155718.8+204100	4617			GH161		
404	NGC 6070	3	160900.3+004018	2008		N6070		71- 4	
405	ESO 137- 6	5	161457.2-604257	5262					

Table 1. continued

LGG	name	$n_{gal}$	R.A.	DEC.	v	F	GH/HG	T	MCL & other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
406	ESO 137-	7	6	161608.3-603820	4620				
407	ESO 137-	10	6	161719.0-603936	3220				
408	ESO 137-	34	5	162824.4-581029	2493				
409	NGC 6278	3	3	165755.4+230537	3005				
410	NGC 6412	3	3	172645.8+753946	1520			44- 7	
411	NGC 6407	4	4	173523.3-605717	4452				
412	ESO 139-	12	3	173840.0-593019	4988				
413	NGC 6484	3	3	175027.2+243032	3315				
414	NGC 6500	5	5	175105.5+181233	3130	N6500			
415	NGC 6483	3	3	175214.1-633408	4712				
416	UGC 11093	3	3	175753.2+064519	2009			73- 2	
417	NGC 6438A	3	3	180156.7-852421	2229				
418	ESO 139-	55	4	180757.2-573407	4971				
419	NGC 6574	4	4	180943.6+140156	2434			73- 1	
420	IC 4682	5	5	182003.6-714324	3300	I4682			
421	UGC 11289	6	6	183037.7+223801	4241				
422	IC 4765	22	22	184207.8-632623	4484	I4765			
423	IC 4753	5	5	184334.6-630136	3643				
424	UGC 11370	4	4	185101.2+255046	4672				
425	IC 4797	5	5	185219.1-541837	2612	N6753		61- 4	
426	NGC 6753	6	6	191017.3-563420	3181	N6753	HG5		
427	IC 4845	12	12	191238.5-605606	3986	N6769	HG4		
428	IC 1302	3	3	192909.7+354204	4856				
429	ESO 185-	54	8	200143.9-560812	4275	E185-54			MCL15
430	NGC 6868	11	11	200618.6-481439	2835	Telescopium	HG9	61- 1	MCL28
431	ESO 284-	41	3	201027.1-450211	5185	I4956			MCL35
432	NGC 6876	6	6	201257.2-710238	3776	Pavo I.			MCL1
433	ESO 340-	17	3	201542.1-392005	2605				
434	NGC 6902	3	3	202049.8-435407	2778			61- 2	MCL37
435	NGC 6906	3	3	202140.2+060434	5051				
436	NGC 6907	3	3	202200.0-251629	3192	N6907			MCL73
437	NGC 6925	4	4	203001.0-320123	2849		HG23		
438	NGC 6928	5	5	203028.2+095902	4863				
439	NGC 6949	4	4	203908.9+641109	2966				
440	NGC 6956	3	3	204139.1+121835	4845				
441	NGC 7038	11	11	210156.0-480409	5004	N7014			MCL29
442	NGC 7042	10	10	210834.0+135736	5183				
443	IC 5096	5	5	210957.5-640747	2993				MCL8
444	NGC 7049	6	6	211535.5-481050	2154			61-10	MCL27
445	IC 5105	18	18	212713.7-394655	5136				MCL45
446	NGC 7079	7	7	213221.3-434413	2497	N7079	HG11	61- 6	MCL34
447	NGC 7123	4	4	213918.8-710706	3627				
448	NGC 7144	5	5	214949.6-484130	1862	N7144	HG7	61-12	MCL24
449	NGC 7162	4	4	215702.1-433816	2341	N7166		61- 9	MCL38
450	IC 5156	13	13	215846.6-330137	2620	N7154, N7172		63- 1	MCL57, 59
451	IC 5157	3	3	215944.9-343753	4481				
452	NGC 7192	5	5	220428.3-643640	2796	N7179		62- 2	MCL6
453	NGC 7223	5	5	220538.8+402603	4895				
454	NGC 7221	3	3	221001.6-301702	4351				
455	NGC 7232	4	4	221135.5-461002	1992	I5181		61-11	MCL32
456	UGC 11973	3	3	221500.8+405915	4494				
457	NGC 7285	7	7	221910.7-254919	4798				
458	NGC 7300	5	5	222337.6-151428	5061				
459	NGC 7331	4	4	223447.1+340605	925	N7320		65- 1	
460	UGC 12173	3	3	224035.9+375905	5045				
461	NGC 7368	3	3	224227.9-394808	2284	N7368			MCL40
462	NGC 7329	10	10	224246.4-652433	3150	I5250			MCL5, 10
463	NGC 7377	9	9	224514.6-215425	3313	N7377			MCL76, 84
464	IC 5267	4	4	225352.3-432947	1668	N7582			MCL39
465	IC 5264	3	3	225425.7-363751	2028	N7421			MCL40
466	IC 1459	5	5	225428.9-364129	1697	I1459	HG15	61-17	MCL40
467	MCG -1-58-	9	3	225530.9-040317	3850				
468	NGC 7443	3	3	225737.7-130614	3403				
469	NGC 7448	5	5	225850.8+155640	2328	N7448	GH163	64- 1	
470	NGC 7497	4	4	230547.8+180533	1959			64- 4	
471	NGC 7515	7	7	231132.8+125559	4768	Pegasus	GH164		
472	NGC 7582	9	9	231530.4-424733	1562	N7582	HG12	61-16	MCL40
473	NGC 7619	15	15	231710.8+075319	3763	Pegasus	GH166		
474	NGC 7678	4	4	232523.3+230459	3731		GH168		
475	NGC 7680	3	3	232716.2+320524	5343				
476	IC 1496	4	4	233057.5-031644	5373				
477	NGC 7711	4	4	233245.3+151228	4287	N7711	GH170		
478	IC 5332	3	3	233333.2-371516	562	N7713		19- 7	MCL49
479	NGC 7716	5	5	233345.4+005711	2858	N7714		64-10	
480	NGC 7727	5	5	233657.8-124932	1954			63- 6	
481	NGC 7721	3	3	233713.3-063812	2186	N7721			
482	NGC 7757	4	4	234310.9+033813	3125		GH172		
483	NGC 7771	3	3	234913.0+200147	4508				
484	UGC 12843	3	3	235323.3+173232	2003			64- 7	
485	IC 1525	3	3	235848.1+464917	5336				

Table 2.

n°PGC	name	R.A.	DEC.	T	v	n°PGC	name	R.A.	DEC.	T	v
(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
		(1950)			km/s			(1950)			km/s
LGG 1 number of galaxies: 12 +6						LGG 9 number of galaxies: 4					
PGC 109	NGC 7805	235852.7	+310920	L	5123	PGC 2279	NGC 182	003538.2	+022715	S	5424
PGC 112	NGC 7806	235856.4	+310951	S	5040	PGC 2362	NGC 194	003644.0	+024542	E	5315
PGC 303	NGC 7819	000150.4	+311143	S	5229	PGC 2371	NGC 198	003648.7	+023123	S	5426
PGC73023	UGC12864	235450.8	+304250	S	4956	PGC 2387	NGC 200	003700.4	+023651	S	5334
PGC 569	NGC 7831	000444.5	+321953	S	5345	LGG 10 number of galaxies: 5 +1					
PGC 608	NGC 7836	000526.4	+324730	I	5180	PGC 2223	NGC 173	003438.3	+014003	S	4528
PGC 650	NGC 13	000612.8	+330921	S	5082	PGC 2352	NGC 192	003639.6	+003515	S	4366
PGC 679	NGC 20	000657.5	+330153	L	5332	PGC 2357	NGC 196	003643.9	+003816	L	4395
PGC 759	NGC 21	000805.9	+324218	S	5132	PGC 2388	NGC 201	003701.0	+003507	S	4522
PGC 852	NGC 39	000943.6	+304703	S	5125	PGC 2597	NGC 237	004054.4	-002350	S	4310
PGC 875	NGC 43	001025.1	+303816	L	5052	PGC 2365	NGC 197	003644.9	+003703	L	4349+
PGC 767	NGC 29	000811.5	+330424	S	4862	LGG 11 number of galaxies: 3 +6					
PGC 190	MCG 5- 1- 27	000017.0	+311233	L	5221+	PGC 2557	NGC 224	004000.1	+405943	S	-25
PGC 206	CGCG498- 68	000034.0	+304540		5068+	PGC 5818	NGC 598	013101.7	+302415	S	48
PGC 309	UGC 30	000158.4	+331650	S	5036+	PGC 7671	NGC 784	015824.9	+283609	S	405
PGC 726	UGC 93	000747.0	+303416	S	5215+	PGC 2004	NGC 147	003027.4	+481356	E	126+
PGC 869	UGC 117	001018.9	+330453	S	5029+	PGC 2329	NGC 185	003612.0	+480350	E	33+
PGC 921	UGC 130	001120.9	+303618	S	5059+	PGC 2429	NGC 205	003738.7	+412444	E	36+
LGG 2 number of galaxies: 5 +2						PGC 2544	PGC 2544	003948.0	+401800		-100+
PGC 564	NGC 1	000441.3	+272550	S	4807	PGC 2555	NGC 221	003957.7	+403529	C	68+
PGC 619	UGC 69	000536.0	+271500	S	4899	PGC 4126	NGC 404	010639.2	+352706	L	207+
PGC 698	NGC 23	000718.6	+253842	S	4822	LGG 12 number of galaxies: 4 +1					
PGC 732	NGC 26	000751.3	+253316	S	4845	PGC 2627	UGC 470	004132.4	+263417	I	5435
PGC 912	UGC 127	001112.0	+264200	S	4943	PGC 2819	NGC 252	004520.9	+272103	L	5268
PGC 654	UGC 79	000624.0	+252100	S	4601+	PGC 2844	NGC 260	004554.0	+272506	S	5453
PGC 830	UGC 110	000924.0	+260700	S	4767+	PGC 2865	UGC 501	004621.0	+275647	S	5336
LGG 3 number of galaxies: 3						PGC 2752	CGCG500- 92	004423.0	+274737		5389+
PGC 1107	UGC 156	001412.0	+120400	I	1345	LGG 13 number of galaxies: 5 +2					
PGC 1160	NGC 63	001510.8	+111018	S	1380	PGC 2691	NGC 245	004332.2	-015943	S	4220
PGC 1292	UGC 191	001730.0	+103607	S	1349	PGC 2820	NGC 259	004530.2	-030256	S	3947
LGG 4 number of galaxies: 3 +4						PGC 2949	NGC 271	004808.7	-021051	S	4236
PGC 1014	NGC 55	001238.0	-392954	S	97	PGC 3055	NGC 279	004936.0	-022921	L	4025
PGC 3238	NGC 300	005232.0	-375712	S	106	PGC 3367	NGC 307	005359.8	-020229	L	4138
PGC73049	NGC 7793	235515.0	-325206	S	242	PGC 2861	MK 557	004620.6	-023905	I	4138+
PGC 621	ESO 349- 31	000541.0	-345124	I	206+	PGC 2883	UGC 505	004654.0	-020100	S	3996+
PGC 3589	ESO 351- 30	005747.0	-335842	E	130+	LGG 5 number of galaxies: 3 +3					
PGC 3721	ESO 295- 29	010013.0	-392018	S	139+	PGC 1442	NGC 97	001952.7	+292806	E	5041
PGC 3829	ESO 352- 2	010209.0	-335518	S	12+	PGC 1619	NGC 108	002321.2	+285605	L	5008
LGG 5 number of galaxies: 3 +3						PGC 1913	UGC 310	002839.8	+284300	S	4919
PGC 1442	NGC 97	001952.7	+292806	E	5041	PGC 1544	CGCG500- 15	002200.0	+290000		5021+
PGC 1619	NGC 108	002321.2	+285605	L	5008	PGC 1552	UGC 234	002208.9	+291700	S	4928+
PGC 1913	UGC 310	002839.8	+284300	S	4919	PGC 1578	MCG 5- 2- 11	002235.9	+294533	S	5115+
PGC 1544	CGCG500- 15	002200.0	+290000		5021+	LGG 6 number of galaxies: 4 +7					
PGC 1552	UGC 234	002208.9	+291700	S	4928+	PGC 1723	UGC 275	002524.4	+021350	S	4560
PGC 1578	MCG 5- 2- 11	002235.9	+294533	S	5115+	PGC 1791	NGC 128	002640.8	+023520	L	4411
LGG 6 number of galaxies: 4 +7						PGC 1741	UGC 283	002547.6	+030646	S	4207
PGC 1723	UGC 275	002524.4	+021350	S	4560	PGC 1746	UGC 282	002544.3	+030623	S	4262
PGC 1791	NGC 128	002640.8	+023520	L	4411	PGC 1737	UGC 277	002542.0	+025700	S	4534+
PGC 1741	UGC 283	002547.6	+030646	S	4207	PGC 1748	UGC 281	002548.1	+021500	S	4467+
PGC 1746	UGC 282	002544.3	+030623	S	4262	PGC 1760	MCG 0- 2- 45	002603.9	+024040	S	4638+
PGC 1737	UGC 277	002542.0	+025700	S	4534+	PGC 1770	MCG 0- 2- 47	002614.0	+030917		4672+
PGC 1748	UGC 281	002548.1	+021500	S	4467+	PGC 1784	NGC 126	002634.0	+023203	L	4422+
PGC 1760	MCG 0- 2- 45	002603.9	+024040	S	4638+	PGC 1787	NGC 127	002638.0	+023546	L	4220+
PGC 1770	MCG 0- 2- 47	002614.0	+030917		4672+	PGC 1794	NGC 130	002644.2	+023537	L	4603+
PGC 1784	NGC 126	002634.0	+023203	L	4422+	LGG 7 number of galaxies: 7					
PGC 1787	NGC 127	002638.0	+023546	L	4220+	PGC 1651	NGC 115	002418.0	-335712	S	1776
PGC 1794	NGC 130	002644.2	+023537	L	4603+	PGC 1813	NGC 131	002710.0	-333206	S	1408
LGG 7 number of galaxies: 7						PGC 1851	NGC 134	002754.0	-333118	S	1576
PGC 1651	NGC 115	002418.0	-335712	S	1776	PGC 2000	IC 1554	003040.0	-323206	S	1777
PGC 1813	NGC 131	002710.0	-333206	S	1408	PGC 2053	NGC 148	003148.0	-320342	L	1533
PGC 1851	NGC 134	002754.0	-333118	S	1576	PGC 2044	ESO 410- 18	003143.0	-310300	S	1593
PGC 2000	IC 1554	003040.0	-323206	S	1777	PGC 2071	IC 1555	003205.0	-301742	S	1587
PGC 2053	NGC 148	003148.0	-320342	L	1533	LGG 8 number of galaxies: 4					
PGC 2044	ESO 410- 18	003143.0	-310300	S	1593	PGC 1841	MCG-2- 2- 30	002736.0	-112300	S	3630
PGC 2071	IC 1555	003205.0	-301742	S	1587	PGC 1909	MCG-2- 2- 38	002842.0	-104500	S	3590
LGG 8 number of galaxies: 4						PGC 2035	NGC 151	003130.7	-095852	S	3858
PGC 1841	MCG-2- 2- 30	002736.0	-112300	S	3630	PGC 2482	NGC 217	003902.2	-101747	S	4108*
PGC 1909	MCG-2- 2- 38	002842.0	-104500	S	3590						
PGC 2035	NGC 151	003130.7	-095852	S	3858						
PGC 2482	NGC 217	003902.2	-101747	S	4108*						

Table 2. continued

LGG 14	number of galaxies:	18	+24	LGG 19	number of galaxies:	8	+2
PGC 2286 UGC	384	003541.2+322143	S 4963	PGC 4325 NGC	434	011013.0-583042	S 4787
PGC 2458 UGC	433	003821.4+312740	S 4914	PGC 4361 NGC	440	011048.0-583248	S 4877
PGC 2572 NGC	226	004012.7+321821	S 5088	PGC 4435 ESO	113- 27	011201.0-581154	S 4768
PGC 2614 UGC	465	004109.4+323446	S 5031	PGC 4632 NGC	466	011516.0-591024	L 5169
PGC 2743 UGC	484	004414.2+322405	S 5082	PGC 4764 NGC	484	011738.0-584712	L 5059
PGC 2855 NGC	262	004604.4+314100	S 4764	PGC 4228 ESO	151- 27	010857.0-560806	L 5177*P
PGC 2901 NGC	266	004705.6+320023	S 4917	PGC 4298 IC	1649	010947.0-560718	S 5213*P
PGC 2712 UGC	478	004344.0+295755	S 5248	PGC 6030 ESO	114- 1	013556.0-610706	S 5269*P
PGC 2747 UGC	485	004420.9+300357	S 5490	PGC 4344 NGC	434A	011029.0-582824	S 4690+
PGC 2899 UGC	509	004704.0+311940	S 5390	PGC 4700 ESO	113- 35	011644.0-585936	L 4921+
PGC 3108 UGC	540	005016.0+284540	S 5231				
PGC 3247 UGC	561	005216.4+303203	S 4933	LGG 20	number of galaxies:	4	
PGC 3434 NGC	311	005449.6+300035	L 5309	PGC 4777 NGC	470	011710.5+030853	S 2519
PGC 3455 NGC	315	005505.8+300458	E 5183	PGC 4801 NGC	474	011731.7+030917	L 2508
PGC 3611 NGC	338	005752.3+302358	S 5022	PGC 5193 NGC	520	012159.4+033213	S 2359
PGC 3646 UGC	629	005819.0+291953	S 5234	PGC 5208 UGC	957	012149.0+033724	I 2295
PGC 2536 IC	43	003941.5+292203	S 5111				
PGC 2622 UGC	467	004124.2+283610	S 5078	LGG 21	number of galaxies:	5	+2
PGC 2261 UGC	376	003513.9+322446	S 5078+	PGC 4827 UGC	871	011748.0+053500	I 2320
PGC 2504 UGC	442	003910.1+324300	S 5190+	PGC 4885 UGC	888	011830.0+051000	I 2586
PGC 2553 UGC	453	003959.5+293600	S 5104+	PGC 4946 NGC	488	011911.2+045936	S 2417
PGC 2687 NGC	243	004319.6+294107	L 5039+	PGC 4921 NGC	485	011851.2+064525	S 2409
PGC 2711 MCG	5- 2- 45	004343.3+292100	S 5220+	PGC 5101 UGC	942	012106.0+062700	S 2494
PGC 2722 MCG	5- 2- 47	004355.4+292700	S 5067+	PGC 4862 UGC	882	011818.0+061800	I 2483+
PGC 2761 MCG	5- 3- 3	004428.4+322507	S 5288+	PGC 4973 NGC	490	011927.0+050634	S 2376+
PGC 2782 MCG	5- 3- 5	004446.3+312253	S 5327+				
PGC 2928 UGC	511	004727.7+312733	S 4845+	LGG 22	number of galaxies:	3	+5
PGC 2964 CGCG501-	24	004809.5+282540	S 5238+	PGC 4771 UGC	856	011706.0-015800	S 4909
PGC 3020 UGC	525	004853.0+292633	S 5179+	PGC 5076 MCG	0- 4-112	012048.3-021413	S 4849
PGC 3081 UGC	536	004953.0+285617	S 5110+	PGC 5210 NGC	530	012208.4-015049	L 5129
PGC 3235 UGC	556	005208.0+285829	S 4875+	PGC 5176 PGC	5176	012154.0-013900	S 4976+
PGC 3275 CGCG501-	43	005240.2+301307	S 5397+	PGC 5228 UGC	974	012218.0-014500	S 4908+
PGC 3332 CGCG501-	48	005326.3+304817	S 4904+	PGC 5282 NGC	535	012258.1-014008	L 5059+
PGC 3336 UGC	575	005330.0+304900	S 4915+	PGC 5335 CGCG385-	135	012342.0-020300	S 5228+
PGC 3456 UGC	598	005506.3+311253	S 5256+	PGC 5425 NGC	558	012443.2-021351	E 5135+
PGC 3466 CGCG501-	55	005518.0+302607	S 4971+				
PGC 3555 CGCG501-	56	005648.0+313150	S 4868+	LGG 23	number of galaxies:	9	+2
PGC 3564 MCG	5- 3- 32	005657.3+290407	E 5104+	PGC 4957 NGC	489	011916.4+085640	S 2692
PGC 3606 IC	66	005748.8+303140	S 5072+	PGC 5034 NGC	502	012017.9+084715	L 2666
PGC 3644 UGC	630	005817.4+294046	S 5127+	PGC 5147 IC	101	012130.0+094000	S 2568
PGC 3666 IC	69	005839.9+304620	S 5264+	PGC 5148 NGC	516	012130.6+091728	L 2598
PGC 3685 CGCG501-	68	005903.4+305727	S 5142+	PGC 5222 NGC	524	012210.1+091645	L 2586
				PGC 5264 NGC	532	012239.5+090018	S 2537
				PGC 5161 NGC	518	012140.1+090418	S 2869
LGG 15	number of galaxies:	4		PGC 4535 UGC	803	011248.0+075000	S 2514*H
PGC 2980 NGC	274	004829.9-071945	L 1867	PGC 5218 NGC	522	012207.8+094403	S 2973*P
PGC 2984 NGC	275	004832.4-072015	S 1860	PGC 4994 CGCG411-	38	011948.0+090100	S 2802+
PGC 3250 NGC	298	005229.7-073749	S 1869	PGC 5080 NGC	509	012046.5+091023	L 2440+
PGC 3572 NGC	337	005718.5-075051	S 1758				
				LGG 24	number of galaxies:	5	+1
LGG 16	number of galaxies:	3		PGC 5037 NGC	495	012006.9+331238	S 4356
PGC 3528 UGC	608	005610.2+474455	S 3033	PGC 5060 NGC	499	012022.4+331157	L 4616
PGC 3603 UGC	622	005735.6+474334	S 2990	PGC 5214 NGC	517	012154.4+331010	L 4501
PGC 3635 IC	65	005803.2+472443	S 2890	PGC 5084 NGC	504	012039.0+325638	L 4331
				PGC 5702 NGC	582	012907.5+331311	S 4590
LGG 17	number of galaxies:	3		PGC 5026 PGC	5026	012003.0+331524	S 4374+
PGC 3969 NGC	380	010432.3+321301	E 4631				
PGC 3983 NGC	384	010439.7+320133	E 4645	LGG 25	number of galaxies:	5	+18
PGC 4110 UGC	714	010627.9+315303	S 4879	PGC 4906 UGC	892	011843.0-004824	S 5358
				PGC 5311 NGC	543	012316.8-013309	L 5358
LGG 18	number of galaxies:	14	+8	PGC 5314 MCG	0- 4-140	012318.5-013439	S 5494
PGC 3798 UGC	657	010114.2+324148	S 5228	PGC 5323 NGC	545	012326.1-013602	L 5438
PGC 3981 NGC	382	010438.7+320813	E 5464	PGC 5688 NGC	585	012909.2-011120	S 5479
PGC 3982 NGC	383	010439.4+320846	L 5287	PGC 5164 MCG	0- 4-116	012148.0-020000	S 5394+
PGC 3984 NGC	385	010441.9+320315	L 5187	PGC 5182 NGC	519	012155.7-015408	E 5452+
PGC 4096 NGC	399	010613.0+322206	S 5462	PGC 5216 MCG	0- 4-120	012212.0-015800	S 5348+
PGC 4111 NGC	403	010628.2+322905	S 5310	PGC 5258 UGC	984	012242.0-014600	L 5372+
PGC 4153 UGC	724	010713.5+320610	S 5428	PGC 5275 NGC	538	012253.1-014840	S 5614+
PGC 4258 UGC	743	010832.4+313720	S 5473	PGC 5305 NGC	541	012311.2-013817	L 5535+
PGC 4320 NGC	420	010923.6+315128	L 5218	PGC 5306 PGC	5306	012312.0-014400	S 5198+
PGC 4512 NGC	443	011220.0+330646	S 5142	PGC 5307 UGC	1003	012312.0-014200	L 5441+
PGC 4042 NGC	392	010537.1+325200	L 5010	PGC 5313 MCG	0- 4-139	012318.0-013600	S 5589+
PGC 4520 IC	1654	011225.8+295552	S 5133	PGC 5324 NGC	547	012327.6-013612	E 5586+
PGC 4561 NGC	444	011303.0+304900	S 5079	PGC 5326 NGC	548	012329.5-012910	E 5453+
PGC 4596 NGC	452	011328.4+304613	S 5204	PGC 5379 MCG	0- 4-147	012412.0-013500	S 5133+
PGC 3899 IC	1618	010312.0+320900	L 4954+	PGC 5449 UGC	1043	012506.0-012300	E 5294+
PGC 3950 UGC	679	010418.0+320726	S 5343+	PGC 5474 CGCG385-	151	012530.0-010000	S 5332+
PGC 3952 NGC	374	010419.6+3223146	S 5315+	PGC 5539 NGC	570	012625.6-011227	S 5613+
PGC 4005 NGC	388	010500.6+320235	E 5361+	PGC 5540 UGC	1062	012625.8-004912	L 5572+
PGC 4020 UGC	697	010518.5+331100	S 4949+	PGC 5574 UGC	1072	012710.8-012956	L 5247+
PGC 4224 NGC	410	010811.6+325310	E 5543+	PGC 5655 MCG	0- 4-167	012839.1-014444	S 5397+
PGC 4254 NGC	414	010829.9+325047	S 5382+				
PGC 4498 IC	1652	011209.4+314103	S 5458+				

Table 2. continued

LGG 26 number of galaxies: 21 +21				LGG 31 number of galaxies: 11 +6			
PGC 4286	UGC	748	010855.6+350038 S 5108	PGC 6358	UGC	1209	014104.9+115446 S 5289
PGC 4782	IC	1666	011705.5+321218 S 5122	PGC 6628	UGC	1262	014548.0+132700 I 5249
PGC 4961	NGC	483	011907.4+331536 S 4986	PGC 6673	NGC	677	014633.8+124825 E 5263
PGC 5098	NGC	507	012051.0+325944 L 5165	PGC 6817	UGC	1312	014818.0+130300 S 5361
PGC 5132	NGC	512	012110.3+333851 S 5025	PGC 6694	UGC	1282	014649.6+121540 S 5340
PGC 5268	NGC	523	012229.8+334553 S 5007	PGC 6863	UGC	1323	014848.0+113800 I 4995
PGC 5290	NGC	528	012244.0+332441 L 5033	PGC 6448	IC	156	014248.0+101800 S 5397
PGC 5008	IC	1683	011949.3+341037 S 5044	PGC 6634	UGC	1263	014554.0+101900 S 5421
PGC 5299	NGC	529	012249.9+342712 L 5042	PGC 6643	UGC	1267	014614.2+101623 L 5286
PGC 5489	NGC	561	012528.2+340300 S 4911	PGC 6475	UGC	1237	014316.9+093429 S 5357
PGC 5284	UGC	987	012242.7+315235 S 4895	PGC 6624	NGC	673	014542.9+111628 S 5341
PGC 5344	NGC	536	012331.2+342640 S 5434	PGC 6415	NGC	665	014217.0+101020 L 5575+
PGC 5691	NGC	579	012856.0+332130 S 5231	PGC 6580	UGC	1255	014500.0+110600 S 5375+
PGC 5913	NGC	608	013236.7+332405 S 5338	PGC 6627	UGC	1261	014548.0+131000 S 5179+
PGC 5933	NGC	614	013300.7+332535 L 5396	PGC 6644	IC	162	014604.5+101535 S 5354+
PGC 6059	NGC	634	013525.3+350641 S 5178	PGC 6654	UGC	1268	014612.0+102000 S 5371+
PGC 6077	UGC	1166	013541.8+344419 L 4900	PGC 6718	NGC	683	014706.5+112714 S 5421+
PGC 5746	NGC	587	012941.3+350608 S 4829				
PGC 5800	NGC	591	013038.9+352445 S 4791	LGG 32 number of galaxies: 3			
PGC 4971	UGC	909	011910.1+370822 S 5335	PGC 6570	NGC	670	014435.5+273811 L 3922
PGC 5450	NGC	551	012448.3+365527 S 5148	PGC 6756	IC	1731	014723.3+265658 S 3636
PGC 4587	NGC	449	011319.5+324933 S 5065+	PGC 6759	NGC	684	014724.6+272401 S 3747
PGC 4594	NGC	451	011324.8+324801 S 5127+				
PGC 4740	MK	980	011627.1+343546 5067+	LGG 33 number of galaxies: 3 +1			
PGC 5074	IC	1687	012030.2+330101 5122+	PGC 6667	MCG-2- 5- 53	014642.0-101838 S 2057	
PGC 5082	NGC	501	012036.0+331100 5128+	PGC 6671	NGC	681	014642.7-104033 S 1820
PGC 5095	UGC	937	012048.6+322210 S 4987+	PGC 6826	NGC	701	014835.5-095703 S 1899
PGC 5100	PGC	5100	012053.0+325630 5399+	PGC 6832	IC	1738	014839.7-100226 S 1816+
PGC 5108	IC	1689	012058.9+324743 L 4807+				
PGC 5110	IC	1690	012100.5+325346 4777+	LGG 34 number of galaxies: 10			
PGC 5129	MCG 5- 4- 48	012109.4+330310 S 5236+	PGC 6675	IC	163	014630.3+202748 S 2934	
PGC 5133	MCG 6- 4- 12	012110.5+343030 S 4999+	PGC 6690	NGC	678	014639.3+214458 S 3030	
PGC 5333	MK	1155	012322.9+330844 5211+	PGC 6719	NGC	680	014701.4+214322 E 3002
PGC 5340	NGC	531	012328.4+342942 S 5428+	PGC 6793	NGC	691	014755.8+213045 S 2857
PGC 5360	NGC	542	012340.5+342458 S 4902+	PGC 6716	UGC	1287	014700.0+220800 I 3148
PGC 5563	UGC	1066	012631.4+314820 S 5307+	PGC 6848	NGC	697	014830.9+220643 S 3311
PGC 5587	NGC	571	012706.2+321437 S 4894+	PGC 6816	NGC	694	014812.0+214500 L 3142
PGC 5681	UGC	1088	012844.7+363435 S 5130+	PGC 6833	IC	167	014822.2+214001 S 3128
PGC 5885	MK	1158	013207.2+344703 4820+	PGC 6750	UGC	1294	014724.0+225400 I 3053
PGC 5904	UGC	1131	013224.5+341303 S 5323+	PGC 7613	UGC	1490	015745.6+210245 S 3235*H
PGC 6073	MK	1160	013537.8+345732 5122+				
PGC 6138	MCG 6- 4- 50	013639.7+345422 S 5385+					
				LGG 35 number of galaxies: 4 +4			
LGG 27 number of galaxies: 8				PGC 6799	NGC	688	014748.8+350213 S 4380
PGC 5663	NGC	584	012850.2-070732 E 1956	PGC 6919	UGC	1330	014911.9+344727 S 4612
PGC 5679	NGC	586	012906.3-070905 S 2082	PGC 6948	UGC	1344	014938.0+361517 S 4419
PGC 5766	NGC	596	013021.5-071720 E 1981	PGC 7009	NGC	714	015033.0+355830 S 4689
PGC 5777	NGC	600	013035.1-073409 S 1931	PGC 6924	NGC	700	014916.4+355105 L 4596+
PGC 5897	NGC	615	013235.5-073547 S 1936	PGC 6934	UGC	1338	014925.8+353301 S 4330+
PGC 6110	NGC	636	013636.5-074559 E 1931	PGC 6945	CGCG522- 33	014936.0+355200 4317+	
PGC 5341	MCG-1- 4- 44	012348.0-062000 S 2060*H	PGC 7029	MCG 6- 5- 40	015053.4+360616 E 4354+		
PGC 6190	MCG-1- 5- 14	013757.1-054628 S 2222*H					
				LGG 36 number of galaxies: 7 +3			
LGG 28 number of galaxies: 5				PGC 6569	UGC	1252	014442.0+160300 S 5069
PGC 5907	UGC	1137	013242.0+051400 I 3224	PGC 6728	UGC	1289	014712.0+161000 S 5149
PGC 6007	NGC	632	013441.1+053723 L 3311	PGC 6814	IC	1736	014812.0+180300 S 5346
PGC 6147	UGC	1172	013701.9+053149 S 3391	PGC 6893	UGC	1328	014906.0+164800 S 4877
PGC 6172	NGC	645	013732.3+052830 S 3448	PGC 6940	NGC	711	014944.3+171600 L 5105
PGC 6145	NGC	638	013700.6+065905 S 3769*P	PGC 7059	UGC	1369	015130.0+175100 S 5105
				PGC 7104	UGC	1384	015206.0+175200 S 5103
				PGC 6889	UGC	1329	014903.0+175627 S 5111+
LGG 29 number of galaxies: 7				PGC 6902	UGC	1335	014912.0+171800 S 5264+
PGC 6292	UGC	1195	013946.4+134330 I 945	PGC 7082	UGC	1374	015148.0+163700 S 5288+
PGC 6318	NGC	660	014020.7+132332 S 1022				
PGC 6309	UGC	1200	014008.1+125417 I 976				
PGC 6159	UGC	1175	013718.0+105100 S 891*H				
PGC 5974	NGC	628	013400.7+153155 S 837*P				
PGC 6174	UGC	1176	013728.0+153907 I 810*P				
PGC 6150	UGC	1171	013700.0+153900 I 847*P				
				LGG 30 number of galaxies: 5			
PGC 6093	ESO	3- 3	014021.0-833700 S 4718				
PGC 6242	ESO	3- 4	014306.0-832748 S 4350				
PGC 6510	PGC	6510	014819.6-833806 L 4422				
PGC 3629	ESO	2- 12	010209.0-854730 S 4257*P				
PGC 5703	ESO	3- 1	013447.0-852600 S 3809*P				

Table 2. continued

LGG 37	number of galaxies: 18	+16	LGG 43	number of galaxies: 4	+1
PGC 6483 NGC 666	014312.2+340727 S	5042	PGC 7902 UGC 1565	020140.1+274112 S	4900
PGC 6711 NGC 679	014648.2+353212 L	5272	PGC 7934 NGC 807	020203.2+284457 E	4936
PGC 6805 IC 1732	014752.2+354107 S	5121	PGC 8013 UGC 1590	020310.7+293318 L	5209
PGC 6782 NGC 687	014737.0+360725 L	5350	PGC 8019 UGC 1591	020318.8+294343 S	5043
PGC 6807 UGC 1308	014755.0+360141 E	5308	PGC 7888 MK 365	020126.0+282507	4796+
PGC 6977 UGC 1350	015000.8+361602 S	5230			
PGC 6988 NGC 712	015011.4+363423 L	5491	LGG 44	number of galaxies: 5	
PGC 7006 UGC 1353	015025.8+364235 L	5288	PGC 8182 NGC 829	020613.4-080139 S	4119
PGC 7066 UGC 1366	015122.6+362306 S	5350	PGC 8201 NGC 830	020629.9-080015 L	3950
PGC 6957 NGC 703	014943.2+355532 L	4984	PGC 8258 NGC 842	020720.4-080106 L	3765
PGC 6962 NGC 708	014949.9+355420 E	5045	PGC 7538 IC 183	015706.0-053600 L	4096*P
PGC 7387 NGC 753	015445.3+354022 S	5112	PGC 7656 NGC 788	015836.7-070329 S	4181*P
PGC 7397 NGC 759	015452.8+360557 E	5108			
PGC 7488 IC 178	015556.9+362559 S	5071	LGG 45	number of galaxies: 3	
PGC 6502 NGC 668	014327.2+361240 S	4743	PGC 7917 UGC 1572	020205.2+081817 S	3643
PGC 6560 NGC 669	014421.1+351851 S	4929	PGC 8196 NGC 827	020617.7+074408 S	3586
PGC 7282 NGC 735	015342.5+335554 S	4862	PGC 8281 UGC 1663	020730.2+072430 S	3558
PGC 7571 UGC 1472	015706.0+340600 I	5072			
PGC 6572 UGC 1251	014434.9+354705 S	5081+	LGG 46	number of galaxies: 3	
PGC 6607 UGC 1257	014511.3+361213 S	4897+	PGC 8066 NGC 812	020343.2+442012 S	5413
PGC 6677 UGC 1272	014620.9+344930 L	5095+	PGC 8430 NGC 846	020903.0+442002 S	5348
PGC 6851 UGC 1316	014824.0+343600 S	4932+	PGC 8424 UGC 1686	020854.0+460800 S	5114
PGC 6916 CGCG522- 26	014911.2+351004	5107+			
PGC 6928 CGCG522- 30	014920.6+354724 L	4922+	LGG 47	number of galaxies: 5	
PGC 6953 NGC 704	014941.3+355251 S	4932+	PGC 7952 IC 1776	020237.8+055156 S	3530
PGC 6958 NGC 705	014945.2+355352 S	4773+	PGC 8167 IC 208	020548.0+061000 S	3573
PGC 6997 CGCG522- 44	015018.1+360515	5216+	PGC 8173 NGC 825	020554.8+060515 S	3511
PGC 7007 CGCG522- 45	015027.3+354558	5344+	PGC 8214 UGC 1649	020630.0+062300 S	3426
PGC 7033 NGC 717	015058.3+355901 S	5199+	PGC 8207 UGC 1646	020627.7+045238 S	3498
PGC 7139 IC 171	015214.2+350209 E	5503+			
PGC 7220 UGC 1398	015300.8+365309 S	5450+	LGG 48	number of galaxies: 3	
PGC 7295 UGC 1415	015346.5+360826 S	5026+	PGC 8163 UGC 1630	020541.6+144401 S	4562
PGC 7416 MK 1170	015506.9+372006	4918+	PGC 8165 NGC 820	020542.5+140645 S	4577
PGC 7527 MCG 6- 5- 73	015623.5+363502 E	5046+	PGC 8406 UGC 1689	020906.0+134600 S	4561
LGG 38	number of galaxies: 4	+1	LGG 49	number of galaxies: 7	
PGC 6626 MCG-2- 5- 50	014559.0-123753 I	1677	PGC 7806 MCG-2- 6- 19	020034.2-095349 S	3924
PGC 6703 MCG-2- 5- 56	014711.3-134911 S	1491	PGC 8225 NGC 833	020653.7-102210 S	3986
PGC 6983 NGC 720	015034.4-135906 E	1763	PGC 8228 NGC 835	020657.5-102218 S	4170
PGC 7324 MCG-2- 6- 6	015432.2-120130 S	1906*H	PGC 8250 NGC 838	020711.1-102256 L	3892
PGC 6706 MCG-2- 5- 57	014713.0-130420 S	1754+	PGC 8254 NGC 839	020715.7-102511 L	3885
			PGC 8299 NGC 848	020750.2-103319 S	3940
			PGC 8692 NGC 873	021406.1-113449 S	4055*P
LGG 39	number of galaxies: 3		LGG 50	number of galaxies: 3	
PGC 7289 NGC 736	015346.4+324800 E	4596	PGC 8028 ESO 298- 8	020413.0-414536 S	5308
PGC 7316 NGC 740	015400.4+324617 S	4830	PGC 8055 NGC 822	020436.0-412342 E	5279
PGC 7333 UGC 1422	015412.2+323243 S	4807	PGC 8487 NGC 862	021102.0-421600 E	5216
LGG 40	number of galaxies: 3	+1	LGG 51	number of galaxies: 4	+2
PGC 7517 NGC 770	015628.2+184246 E	2619	PGC 8352 NGC 834	020800.0+372553 S	4825
PGC 7525 NGC 772	015635.3+184550 S	2635	PGC 8372 NGC 841	020816.0+371544 S	4763
PGC 7826 UGC 1546	020036.0+182400 S	2547	PGC 8587 UGC 1721	021132.5+371031 S	4862
PGC 7750 UGC 1519	015930.0+185700 S	2522+	PGC 8798 UGC 1771	021518.0+374100 S	4552
			PGC 8237 UGC 1650	020630.0+370100 S	4810+
			PGC 8351 UGC 1673	020758.5+373516 S	4559+
LGG 41	number of galaxies: 10	+4	LGG 52	number of galaxies: 3	+1
PGC 7445 UGC 1451	015540.8+250700 S	5126	PGC 8279 IC 1783	020754.7-331032 S	3292
PGC 7470 UGC 1453	015554.0+242500 I	5093	PGC 8455 NGC 857	021024.0-321048 L	3443
PGC 7475 NGC 765	015558.7+243856 S	5314	PGC 8649 IC 1788	021339.0-312600 S	3473
PGC 7588 UGC 1478	015728.2+240052 S	5040	PGC 8568 ESO 415- 10	021201.0-312254 S	3660+
PGC 7594 UGC 1479	015730.0+241355 S	5122			
PGC 7603 IC 1764	015734.7+242025 S	5224	LGG 53	number of galaxies: 8	
PGC 7560 NGC 776	015706.5+232406 S	5113	PGC 8412 UGC 1693	020912.0+135200 S	3972
PGC 7590 UGC 1483	015730.0+223900 I	5302	PGC 8722 NGC 871	021427.1+141905 S	3885
PGC 7683 IC 187	015840.3+261428 S	5302	PGC 8739 UGC 1761	021442.0+142100 I	4147
PGC 7706 UGC 1510	015856.0+261815 S	5210	PGC 8770 NGC 876	021510.0+141726 S	4008
PGC 7506 UGC 1462	015618.0+250900 S	5257+	PGC 8775 NGC 877	021515.3+141901 S	4061
PGC 7562 CGCG482- 38	015707.0+240410	5284+	PGC 8964 UGC 1817	021848.0+135900 S	3887
PGC 7653 CGCG482- 46	015815.4+231047	5227+	PGC 8758 IC 1791	021500.0+121500 L	3891
PGC 7707 CGCG482- 50	015900.0+232700	4918+	PGC 8788 UGC 1773	021532.8+125834 S	3765
LGG 42	number of galaxies: 10	+3	LGG 54	number of galaxies: 3	
PGC 7369 NGC 750	015437.8+325748 E	5444	PGC 8737 UGC 1757	021419.8+381059 S	5380
PGC 7370 NGC 751	015438.0+325740 E	5385	PGC 8782 UGC 1767	021502.1+375049 I	5381
PGC 7395 NGC 761	015454.6+330800 S	5251	PGC 8804 UGC 1772	021524.2+374738 I	5282
PGC 7584 NGC 777	015721.1+311116 E	5200			
PGC 7657 NGC 783	015812.2+313828 S	5406	LGG 55	number of galaxies: 4	+1
PGC 7694 NGC 785	015845.6+313509 L	5238	PGC 8676 IC 1784	021315.5+322504 S	5024
PGC 7760 NGC 789	015931.3+314954 S	5475	PGC 8766 IC 1789	021453.9+320957 S	5001
PGC 7967 UGC 1577	020232.2+305614 S	5486	PGC 8829 UGC 1778	021552.2+332943 S	5243
PGC 8215 UGC 1641	020614.5+314530 S	5218	PGC 9004 UGC 1826	021905.5+334307 S	5217
PGC 8393 UGC 1682	020839.5+311632 S	5192	PGC 8682 IC 1785	021323.7+322606 S	4861+
PGC 7304 MCG 5- 5- 29	015356.6+312736 S	5454+			
PGC 7545 UGC 1470	015648.4+315033 S	5383+			
PGC 7674 UGC 1503	015824.2+330519 E	5306+			

Table 2. continued

LGG 56 number of galaxies: 8				LGG 66 number of galaxies: 12				+8
PGC 8602	ESO 544- 30	021237.0-202636	S 1610	PGC 9550	UGC 1980	022734.5+315716	S 4976	
PGC 8666	PGC 8666	021343.2-204306	I 1613	PGC 9781	NGC 969	023107.6+324343	L 4718	
PGC 8990	NGC 899	021933.6-210307	I 1568	PGC 9802	NGC 974	023125.5+324409	S 4715	
PGC 8998	IC 223	021942.0-205800	I 1594	PGC 9821	NGC 978A	023146.6+323739	L 4905	
PGC 9054	NGC 907	022043.1-205624	S 1716	PGC 9901	UGC 2083	023330.0+322956	S 4898	
PGC 9057	NGC 908	022046.0-212736	S 1491	PGC 9911	NGC 987	023348.4+330638	S 4732	
PGC 9246	ESO 545- 16	022342.0-213842	S 1544	PGC 9795	NGC 973	023120.2+321713	S 5048	
PGC 8851	ESO 545- 2	021654.0-190942	S 1613*H	PGC10112	UGC 2156	023718.8+320253	S 4680	
LGG 57 number of galaxies: 3				PGC10339	NGC 1067	024049.3+321802	S 4724	
PGC 9186	UGC 1867	022202.2+451335	S 5429	PGC10512	UGC 2239	024334.1+321427	S 5010	
PGC 9432	IC 1799	022531.0+454451	S 5255	PGC 9958	UGC 2105	023437.7+341257	S 5112	
PGC 9465	NGC 933	022602.5+454119	S 5337	PGC10034	NGC 1002	023553.1+342425	S 4982	
LGG 58 number of galaxies: 4				PGC 9811	UGC 2054	023131.5+334324	S 4644+	
PGC 9134	UGC 1856	022133.8+312321	S 5005	PGC 9823	NGC 978B	023148.0+323900	S 4687+	
PGC 9399	NGC 931	022517.0+310523	S 5188	PGC 9902	UGC 2087	023332.6+312248	S 5082+	
PGC 9476	UGC 1963	022628.1+311454	S 5295	PGC10017	UGC 2131	023538.9+331348	S 4812+	
PGC 9478	NGC 940	022629.0+312504	L 5285	PGC10170	MCG 5- 7- 30	023759.9+315801	S 4626+	
PGC 9400	PGC 9400	022517.0+312500	5268+	PGC10218	UGC 2171	023854.0+315227	S 4752+	
PGC 9501	CXCG504- 97	022650.5+311354	5411+	PGC10319	UGC 2198	024032.1+313444	S 4903+	
PGC 9669	UGC 2008	022933.1+312320	S 5237+	PGC10343	UGC 2206	024050.2+330815	S 4916+	
LGG 59 number of galaxies: 3				LGG 67 number of galaxies: 3				
PGC 9272	MCG-2- 7- 7	022354.0-100400	S 2148	PGC 9705	UGC 2017	023000.0+283600	I 1201	
PGC 9354	MCG-2- 7- 10	022506.2-102321	S 2023	PGC 9808	UGC 2053	023132.1+293158	I 1218	
PGC 9539	MCG-2- 7- 26	022800.0-105807	I 2143	PGC10051	NGC 1012	023616.8+295617	S 1164	
PGC 9384	MK 1042	022538.0-102423	2123+	LGG 68 number of galaxies: 3				
LGG 60 number of galaxies: 7				PGC 9790	UGC 2046	023118.0+294710	S 5270	
PGC 9126	UGC 1862	022152.6-022314	S 1496	PGC10007	UGC 2122	023529.7+293232	S 5266	
PGC 9359	NGC 936	022504.7-012242	L 1434	PGC10069	UGC 2144	023632.4+290237	S 4963	
PGC 9549	NGC 955	022800.7-011943	S 1580	PGC10126	UGC 2159	023729.5+295200	S 5368+	
PGC 9530	UGC 1981	022742.0+004400	I 1592*H	LGG 69 number of galaxies: 3				
PGC 9559	MCG-1- 7- 20	022810.7-040201	S 1691*H	PGC 9890	NGC 990	023336.1+112528	E 3632	
PGC 9394	UGC 1945	022539.9-013410	S 1838*P	PGC10048	NGC 1024	023630.4+103756	S 3647	
PGC 9414	NGC 941	022554.8-012229	S 1685*P	PGC10078	NGC 1029	023654.0+103500	S 3729	
LGG 61 number of galaxies: 8				LGG 70 number of galaxies: 5				
PGC 9379	NGC 930	022506.1+200632	S 4240	PGC 9759	UGC 2034	023034.2+401833	I 797	
PGC 9423	NGC 938	022544.8+200337	E 4251	PGC 9899	IC 239	023320.4+384510	S 1116	
PGC 9475	UGC 1965	022636.0+200000	S 4323	PGC10123	NGC 1023	023715.8+385055	L 843	
PGC 9388	NGC 935	022523.0+192235	S 4309	PGC10139	NGC 1023A	023729.4+385038	I 954	
PGC 9392	IC 1801	022524.0+192100	S 4182	PGC10052	NGC 1003	023606.1+403928	S 842	
PGC 9776	NGC 976	023110.1+204528	S 4458	PGC10133	PGC10133	023724.8+384110	905+	
PGC 9828	UGC 2064	023218.0+203800	S 4423	PGC10143	PGC10143	023730.7+390957	1114+	
PGC 9302	NGC 924	022358.1+201628	L 4825*P	PGC10169	PGC10169	023752.1+385130	803+	
PGC 9205	IC 1797	022239.7+201013	S 4064+	LGG 71 number of galaxies: 14				
PGC 9313	MCG 3- 7- 13	022407.4+201839	S 4376+	PGC 9774	PGC 9774	023130.0-063500	I 1458	
PGC 9738	UGC 2032	023036.0+202200	S 4494+	PGC 9846	NGC 991	023304.2-072224	S 1579	
LGG 62 number of galaxies: 6				PGC10010	NGC 1022	023604.1-065336	S 1543	
PGC 9271	NGC 939	022426.0-444012	E 5108	PGC10172	NGC 1051	023834.2-070900	S 1342	
PGC 9433	ESO 246- 15	022651.0-431748	S 4938	PGC10128	MCG-1- 7- 31	023800.0-062000	S 1373	
PGC 9486	IC 1812	022736.0-430154	E 5062	PGC10065	NGC 1035	023701.7-082054	S 1279	
PGC 9477	IC 1810	022731.0-431748	S 5316	PGC10132	NGC 1047	023805.3-082142	S 1377	
PGC 9544	ESO 246- 21	022833.0-431454	S 5343	PGC10175	NGC 1052	023837.4-082810	E 1536	
PGC 9438	NGC 954	022654.0-413730	S 5252	PGC10122	NGC 1042	023756.6-083852	S 1410	
PGC 9472	ESO 246- 16	022727.0-431224	L 5046+	PGC10464	NGC 1084	024331.9-074716	S 1442	
PGC 9578	ESO 246- 22	022907.0-443848	S 5013+	PGC10673	NGC 1110	024642.0-080244	S 1364	
LGG 63 number of galaxies: 6				PGC10334	MCG-1- 8- 1	024118.0-065300	I 1440	
PGC 9426	NGC 945	022611.0-104544	S 4520	PGC 9843	NGC 988	023302.8-093439	S 1541	
PGC 9431	NGC 948	022619.2-104414	S 4547	PGC10966	NGC 1140	025208.0-101346	I 1527*H	
PGC 9461	NGC 950	022645.8-111453	S 4729	LGG 72 number of galaxies: 4				
PGC 9713	NGC 977	023037.6-105847	S 4577	PGC10013	IC 1823	023536.9+315114	S 5380	
PGC 9800	MCG-2- 7- 33	023158.8-110346	S 4810	PGC10227	UGC 2174	023904.9+320956	S 5318	
PGC 9721	MCG-2- 7- 32	023050.7-115753	S 4503	PGC10302	NGC 1060	024013.9+321247	L 5381	
PGC 9454	MCG-2- 7- 20	022642.0-111500	S 4784+	PGC10420	UGC 2225	024211.7+324603	S 5156	
LGG 64 number of galaxies: 3				PGC10274	UGC 2182	023948.0+322827	I 5454+	
PGC 9646	MCG-2- 7- 29	022936.0-133300	S 4623	PGC10417	UGC 2222	024207.8+324645	E 5130+	
PGC 9826	MCG-2- 7- 36	023230.3-135238	S 4785	LGG 73 number of galaxies: 6				
PGC 9851	MCG-2- 7- 38	023312.0-123000	L 4902	PGC10208	NGC 1055	023910.7+001345	S 1069	
LGG 65 number of galaxies: 3				PGC10266	NGC 1068	024006.5-001332	S 1206	
PGC 9814	UGC 2055	023130.0+365600	S 3983	PGC10329	NGC 1073	024105.6+010955	S 1287	
PGC 9841	UGC 2067	023223.9+371804	S 4049	PGC10670	UGC 2302	024633.0+015506	S 1179	
PGC 9852	UGC 2069	023231.9+372527	S 3925	PGC10588	UGC 2275	024520.0+034033	S 1108	
PGC 9834	UGC 2065	023217.2+371606	S 4100+	PGC10682	UGCA 44	024648.0-025100	I 1148*H	
LGG 66 number of galaxies: 12				PGC10117	UGC 2162	023749.0+010047	I 1263+	
LGG 67 number of galaxies: 3				LGG 74 number of galaxies: 3				
LGG 68 number of galaxies: 3				PGC 9907	NGC 1031	023505.0-550436	S 5456	
LGG 69 number of galaxies: 3				PGC10415	ESO 154- 10	024340.0-555700	S 5344	
LGG 70 number of galaxies: 5				PGC10807	NGC 1136	024925.0-551048	S 5411	



Table 2. continued

LGG 75	number of galaxies:	5	LGG 87	number of galaxies:	5	+11
PGC10330	NGC 1079	024135.0-291254	S 1403	PGC11847	UGC 2568	030656.3+420155 L 4878
PGC10479	NGC 1097A	024402.0-302618	E 1273	PGC11982	UGC 2590	030944.2+421612 S 4919
PGC10488	NGC 1097	024411.0-302854	S 1209	PGC12038	UGC 2598	031051.2+410622 L 4719
PGC10709	ESO 416- 32	024729.3-304708	S 1251	PGC12157	NGC 1257	031308.1+412048 S 4942
PGC10041	IC 1830	023652.0-273936	L 1329*H	PGC12558	IC 313	031738.5+412250 E 4622
LGG 76	number of galaxies:	4	PGC11873	IC 293	030739.7+405655	E 4898+
PGC10595	IC 1853	024541.6-141206	S 4178	PGC12223	PGC12223	031410.0+411818
PGC10597	NGC 1103	024543.4-141004	S 4160	PGC12263	PGC12263	031439.0+411854
PGC10879	MCG-3- 8- 37	025006.0-144400	S 4055	PGC12347	PGC12347	031537.0+413718
PGC10411	NGC 1081	024244.0-154754	S 4001*P	PGC12355	PGC12355	031544.0+414736
LGG 77	number of galaxies:	3	PGC12511	PGC12511	031712.0+411948	4720+
PGC10608	UGC 2261	024449.5+503531	E 5135	PGC12512	PGC12512	031712.0+411948
PGC10627	UGC 2270	024503.1+503247	S 5176	PGC12544	PGC12544	031731.0+411130
PGC11011	UGC 2380	025139.2+514221	S 4859	PGC12562	PGC12562	031741.4+412300
LGG 78	number of galaxies:	4	PGC12568	PGC12568	031745.0+412236	4732+
PGC10587	NGC 1086	024443.8+410217	S 4255	PGC12570	PGC12570	031751.0+410424
PGC10792	NGC 1106	024726.9+412757	L 4416	LGG 88	number of galaxies:	11
PGC10882	UGC 2349	024924.0+410700	L 4514	PGC11702	IC 288	030415.0+421144 S 5297
PGC10884	UGC 2350	024927.0+411132	S 4133	PGC11886	NGC 1224	030756.7+411031 L 5249
LGG 79	number of galaxies:	5	PGC12132	UGC 2617	031243.8+404206	S 5054
PGC10942	NGC 1137	025126.3+024532	S 3116	PGC12279	IC 312	031449.7+413420 E 5030
PGC11156	IC 273	025434.8+023431	S 3284	PGC12331	NGC 1267	031526.5+411710 E 5253
PGC11230	NGC 1153	025534.4+030943	L 3199	PGC12350	NGC 1270	031540.1+411725 E 5064
PGC11252	UGC 2441	025549.7+033944	S 3127	PGC12434	NGC 1277	031633.1+412330 L 5175
PGC11336	IC 277	025714.1+023424	S 2919	PGC12092	UGC 2614	031158.2+423040 S 5408
LGG 80	number of galaxies:	6	PGC12171	IC 310	031325.2+410827	L 5486
PGC11210	UGC 2435	025456.9+350329	S 5039	PGC12429	NGC 1275	031629.9+411955 L 5453
PGC11369	UGC 2466	025730.0+352700	I 5169	PGC12078	UGC 2610	031143.3+390949 S 5228
PGC11437	UGC 2491	025846.2+353213	S 5063	PGC11878	IC 294	030747.3+402601 S 5211+
PGC11370	UGC 2465	025730.7+345818	S 5265	PGC12004	CGCG540- 59	031011.9+405319
PGC11425	NGC 1167	025835.3+350031	L 5140	PGC12039	CGCG540- 62	031049.0+423347
PGC11625	UGC 2526	030234.4+363542	S 5185	PGC12103	PGC12103	031213.0+410400
LGG 81	number of galaxies:	6	PGC12133	UGC 2618	031242.1+415324	S 5582+
PGC11503	NGC 1189	030103.9-154907	S 2715	PGC12160	CGCG540- 74	031312.0+412700
PGC11527	NGC 1199	030118.1-154831	E 2654	PGC12206	PGC12206	031356.0+411512
PGC11638	NGC 1209	030342.9-154815	E 2599	PGC12243	CGCG540- 82	031423.5+421209
PGC10669	NGC 1114	024647.1-171201	S 3458*P	PGC12266	PGC12266	031439.6+411854
PGC10994	MCG-3- 8- 45	025237.7-171512	S 3049*P	PGC12281	UGC 2646	031454.0+401100 L 5579+
PGC11264	IC 276	025620.5-155408	L 3007*P	PGC12290	PGC12290	031459.4+412936
LGG 82	number of galaxies:	3	PGC12294	PGC12294	031503.0+411654	5128+
PGC11552	NGC 1171	030040.2+431212	S 2950	PGC12306	PGC12306	031513.8+410530
PGC11617	NGC 1186	030213.1+423833	S 2863	PGC12307	PGC12307	031514.0+410530
PGC11643	IC 284	030252.2+421045	S 2926	PGC12371	PGC12371	031554.0+405430
LGG 83	number of galaxies:	3	PGC12386	PGC12386	031604.0+411454	5426+
PGC11737	NGC 1207	030503.0+381126	S 4979	PGC12387	PGC12387	031604.2+411454
PGC11955	NGC 1233	030919.2+390750	S 4657	PGC12396	NGC 1273	031608.6+412134 L 5544+
PGC12070	UGC 2604	031125.6+392556	S 4713	PGC12414	PGC12414	031623.0+411906
LGG 84	number of galaxies:	4	PGC12428	PGC12428	031630.0+410600	5593+
PGC11824	MCG-2- 9- 6	030727.7-101421	S 4024	PGC12441	PGC12441	031636.6+412030
PGC11931	NGC 1247	030949.6-104004	S 3950	PGC12443	PGC12443	031637.0+412030
PGC11887	NGC 1241	030848.7-090636	S 4033	PGC12450	NGC 1279	031642.0+412000
PGC11892	NGC 1242	030853.4-090525	S 3948	PGC12451	VZW 339	031642.0+412300
PGC11937	MK 1071	030956.3-104202	S 3797+	PGC12485	PGC12485	031659.0+411006
LGG 85	number of galaxies:	5	PGC12487	PGC12487	031659.4+411006	5427+
PGC11885	MCG-1- 9- 13	030842.0-042600	S 2274	PGC12506	PGC12506	031710.0+411830
PGC11970	NGC 1248	031019.3-052440	L 2267	PGC12513	PGC12513	031712.0+413442
PGC12068	MCG-1- 9- 21	031209.0-045747	I 2240	PGC12537	PGC12537	031725.8+413318
PGC12130	MCG-1- 9- 24	031331.6-054102	S 2345	PGC12541	PGC12541	031727.0+413318
PGC11774	NGC 1222	030626.2-030831	L 2501*P	PGC12545	PGC12545	031731.2+411130
PGC11968	MK 604	031018.4-052719	S 2121+	PGC12546	PGC12546	031731.2+412518
LGG 86	number of galaxies:	5	PGC12547	PGC12547	031732.0+412518	5194+
PGC12007	NGC 1255	031123.0-255440	S 1633	PGC12556	PGC12556	031738.4+411936
PGC12011	ESO 481- 14	031130.0-252230	S 1676	PGC12557	PGC12557	031739.0+411936
PGC12309	ESO 481- 18	031624.0-260106	S 1733	PGC12563	PGC12563	031742.0+412300
PGC12431	NGC 1302	031742.0-261424	S 1632	PGC12565	PGC12565	031743.8+411348
PGC11559	NGC 1201	030158.0-261542	L 1652*H	PGC12566	PGC12566	031744.0+411348
LGG 87	number of galaxies:	5	PGC12593	CGCG540-114	031815.6+401353	5612+
PGC12080	IC 304	031148.8+374146	S 5124	PGC12624	UGC 2696	031845.0+415934 S 5646+
PGC12549	UGC 2685	031738.0+380427	S 5227	PGC12627	MCG 7- 7- 78	031853.8+403255 L 4977+
PGC12705	UGC 2709	032038.7+383003	S 5374	PGC12641	PGC12641	031906.0+411806
PGC12227	UGC 2637	031418.0+375200	S 5311+	PGC12702	UGC 2708	032031.0+402251 L 5582+
LGG 89	number of galaxies:	3	+1	LGG 90	number of galaxies:	4
PGC12080	IC 304	031148.8+374146	S 5124	PGC12373	NGC 1297	031658.0-191654 L 1528
PGC12549	UGC 2685	031738.0+380427	S 5227	PGC12412	NGC 1300	031725.0-193530 S 1527
PGC12705	UGC 2709	032038.7+383003	S 5374	PGC12680	PGC12680	032110.1-192746 I 1507
PGC12227	UGC 2637	031418.0+375200	S 5311+	PGC12701	ESO 548- 5	032132.0-195548 S 1791



Table 2. continued

LGG 99	number of galaxies:	3		LGG 111	number of galaxies:	6	+4
PGC13377	NGC 1383	033523.0-183006	L 1926	PGC14566	ESO 420-	5	040715.0-303248 S 973
PGC13425	NGC 1393	033623.0-183524	L 2132	PGC14635	NGC 1531		041004.0-325836 L 1055
PGC13582	ESO 548- 79	033941.0-190312	S 1995	PGC14638	NGC 1532		041010.2-330006 S 1054
LGG 100	number of galaxies:	8	+1	PGC14670	IC 2040		041104.0-324042 L 1247
PGC13190	NGC 1359	033133.1-193930	S 1912	PGC14617	ESO 420-	9	040903.0-313212 S 1290
PGC13241	ESO 548- 47	033228.0-191142	L 1553	PGC14695	NGC 1537		041144.0-314618 L 1231
PGC13495	IC 343	033752.0-183618	L 1815	PGC14590	ESO 420-	6	040804.0-312318 I 1255+
PGC13505	NGC 1407	033757.0-184430	E 1707	PGC14656	IC 2041		041039.0-325636 L 1125+
PGC13511	ESO 548- 68	033804.0-190530	L 1760	PGC14664	ESO 359-	29	041056.0-330742 I 737+
PGC13575	IC 346	033929.0-182536	L 1842	PGC14674	ESO 359-	31	041117.0-343312 S 1345+
PGC13752	NGC 1440	034248.0-182524	L 1446	LGG 112	number of galaxies:	5	
PGC13765	NGC 1452	034307.0-184724	S 1681	PGC14659	NGC 1543		041144.0-575148 L 885
PGC13220	ESO 548- 44	033204.0-193524	L 1642+	PGC14723	NGC 1546		041332.0-561106 L 954
LGG 101	number of galaxies:	3		PGC14757	NGC 1549		041439.0-554254 E 1009
PGC13400	UGC 2798	033449.2+404911	S 5121	PGC14765	NGC 1553		041505.0-555412 L 913
PGC13704	UGC 2837	034034.6+395129	S 5095	PGC14965	NGC 1574		042059.0-570524 L 714
PGC13707	UGC 2836	034038.2+390816	L 5134	LGG 113	number of galaxies:	8	
LGG 102	number of galaxies:	3	+2	PGC14718	UGC 2994		041148.0+023500 S 3325
PGC13322	IC 1970	033450.0-440718	S 962	PGC14779	UGC 2998		041357.8+023811 S 3355
PGC13429	NGC 1411	033704.0-441542	L 818	PGC14790	UGC 3002		041417.5+025828 S 3570
PGC13727	NGC 1448	034253.0-444800	S 1008	PGC14744	PGC14744		041248.0+005000 S 3487*P
PGC13390	PGC13390	033615.9-441541	921+	PGC14803	UGC 3004		041442.8+021841 S 3222*P
PGC13409	PGC13409	033636.2-440754	668+	PGC14880	NGC 1550		041702.0+021725 L 3691*P
LGG 103	number of galaxies:	11	+3	PGC14800	NGC 1542		041434.0+043940 S 3727*P
PGC13182	NGC 1358	033110.8-051524	S 4029	PGC14849	UGC 3010		041618.0+051927 S 3885*P
PGC13352	NGC 1376	033436.8-051226	S 4169	LGG 114	number of galaxies:	6	+1
PGC13417	MCG-1-10- 13	033559.4-043025	S 4082	PGC14620	NGC 1536		040957.0-563654 S 1360
PGC13584	NGC 1417	033928.1-045153	S 4103	PGC14824	IC 2058		041650.0-560318 S 1151
PGC13606	NGC 1418	033946.9-045323	S 4186	PGC14897	NGC 1566		041853.0-550324 S 1287
PGC13793	MCG-1-10- 31	034324.0-032000	L 4128	PGC15055	NGC 1581		042339.0-550318 L 1319
PGC13814	NGC 1453	034357.4-040726	E 3935	PGC15153	NGC 1596		042632.0-550812 L 1296
PGC13820	MCG-1-10- 35	034406.6-043625	S 3796	PGC15168	NGC 1602		042648.0-551000 I 1368
PGC13830	MCG-1-10- 36	034427.6-033658	S 3992	PGC15149	ESO 157- 30		042624.0-541824 E 1133+
PGC13782	NGC 1441	034313.4-041451	S 4229	LGG 115	number of galaxies:	12	
PGC13860	MCG-1-10- 37	034510.1-043023	S 4213	PGC15570	NGC 1573		042903.2+730933 E 4449
PGC13539	MK 1078	033819.0-035922	L 422+	PGC15810	UGC 3110		043501.3+733425 S 4713
PGC13798	NGC 1449	034333.4-041737	L 4113+	PGC16052	UGC 3150		044221.3+732251 S 4726
PGC13801	NGC 1451	034337.4-041328	L 3929+	PGC13857	UGC 2848		034206.8+723055 S 4541*P
LGG 104	number of galaxies:	3	+2	PGC13949	UGC 2865		034458.2+725240 S 4551*P
PGC13826	IC 342	034158.6+675626	S 265	PGC14341	UGC 2916		035713.0+713410 S 4751*P
PGC15345	NGC 1569	042605.8+644418	I 125	PGC15254	UGC 3046		042402.4+692516 S 4922*P
PGC15488	NGC 1560	042708.2+714629	S 189	PGC15986	UGC 3143		044118.0+700200 S 4780*P
PGC14241	UGCA 86	035500.0+665900	I 296+	PGC16301	UGC 3189		044912.0+693900 S 4776*P
PGC15439	UGCA 92	042724.0+633000	I 111+	PGC15919	UGC 3131		043838.0+724304 S 4979*P
LGG 105	number of galaxies:	3		PGC16813	UGC 3245		050307.8+702455 S 5059*P
PGC13684	MCG-3-10- 41	034117.7-161020	S 1169	PGC17162	UGC 3284		051512.0+724000 S 4916*P
PGC13821	MCG-3-10- 45	034420.9-164219	I 1183	LGG 116	number of galaxies:	4	
PGC13881	NGC 1461	034609.9-163238	L 1361	PGC15212	UGC 3042		042318.8+701415 S 3283
LGG 106	number of galaxies:	4	+2	PGC15263	UGC 3048		042358.5+701851 S 3274
PGC13912	IC 2000	034738.0-490036	S 721	PGC15639	UGC 3090		043100.0+712700 I 3141
PGC14169	NGC 1494	035615.0-490300	S 944	PGC16027	UGC 3147		044152.1+724613 S 3172*P
PGC14022	NGC 1483	035116.0-473730	S 968	LGG 117	number of galaxies:	7	+2
PGC14163	NGC 1493	035554.0-462112	S 883	PGC15331	NGC 1586		042804.7-002442 S 3516
PGC13979	PGC13979	034958.8-464442	941+	PGC15332	NGC 1587		042805.2+003317 E 3687
PGC14125	PGC14125	035434.4-493739	853+	PGC15342	NGC 1589		042811.2+004525 S 3781
LGG 107	number of galaxies:	3		PGC15369	UGC 3072		042836.0+004400 I 3591
PGC13853	NGC 1473	034713.0-682224	I 1138	PGC15429	UGC 3080		042921.8+010527 S 3527
PGC14236	NGC 1511	035923.0-674630	S 1128	PGC15340	NGC 1588		042809.4+003329 E 3443
PGC14255	NGC 1511A	040008.0-675648	S 1134	PGC15638	NGC 1620		043403.9-001442 S 3484
LGG 108	number of galaxies:	3		PGC15181	UGC 3054		042536.0+005600 S 3913+
PGC14117	NGC 1487	035405.0-423042	I 673	PGC15283	UGC 3058		042700.4+003938 S 3693+
PGC14375	NGC 1510	040154.0-433212	L 824	LGG 118	number of galaxies:	6	+3
PGC14391	NGC 1512	040216.0-432912	S 726	PGC15831	IC 387		043918.3-071054 S 4477
LGG 109	number of galaxies:	6		PGC15903	NGC 1645		044138.5-053330 L 4750
PGC14377	PGC14377	040118.9-172013	I 1822	PGC15977	NGC 1659		044401.6-045242 S 4527
PGC14458	ESO 550- 5	040345.0-175436	S 1814	PGC16065	MCG-1-13- 12		044614.5-050351 S 4769
PGC14487	MCG-3-11- 12	040457.5-172014	S 1788	PGC16062	NGC 1667		044610.3-062426 S 4492
PGC14514	NGC 1519	040552.0-171930	S 1770	PGC16187	IC 2101		044915.3-061848 S 4463
PGC14626	MCG-3-11- 18	040903.2-162130	S 1810	PGC15779	PGC15779		043745.4-045744 4720+
PGC14768	MCG-3-11- 19	041357.0-165225	S 1884*P	PGC16061	PGC16061		044606.6-045427 4788+
LGG 110	number of galaxies:	3		PGC16134	IC 2097		044755.3-050954 I 4803+
PGC14337	ESO 117- 19	040150.0-622706	S 5121	LGG 119	number of galaxies:	3	
PGC14547	NGC 1534	040807.5-625535	S 5115	PGC14337	ESO 117- 19		040150.0-622706 S 5121
PGC14717	ESO 84- 9	041345.7-625616	S 4860	PGC14547	NGC 1534		040807.5-625535 S 5115
				PGC14717	ESO 84- 9		041345.7-625616 S 4860

Table 2. continued

LGG 119 number of galaxies: 8				LGG 128 number of galaxies: 3 +1			
PGC15782	ESO 118- 34	043927.0-585030	L 948	PGC16745	NGC 1800	050433.0-320112	I 630
PGC15941	NGC 1672	044455.0-592018	S 1114	PGC16864	ESO 422- 41	050853.0-313930	S 809
PGC16050	NGC 1688	044739.0-595312	S 1002	PGC16904	ESO 362- 9	051008.0-330154	S 756
PGC15966	ESO 158- 3	044522.0-572554	S 983	PGC16744	MCG-5-13- 5	050432.4-320106	L 516+
PGC16234	NGC 1703	045208.0-594924	S 1296	LGG 129 number of galaxies: 5			
PGC16309	ESO 85- 14	045414.0-625242	S 1121	PGC16784	MCG-3-14- 1	050531.0-162141	S 1924
PGC16567	ESO 85- 30	050105.0-632148	L 1070	PGC16809	MCG-3-14- 4	050624.0-170000	S 1909
PGC16172	ESO 119- 16	045054.0-614400	I 748*P	PGC16850	MCG-2-14- 2	050748.0-150029	S 1867
LGG 120 number of galaxies: 26 +1				PGC16894	MCG-2-14- 4	050924.3-145055	S 1868
PGC16191	UGC 3186	044908.9+033513	S 4558	PGC16906	NGC 1832	050948.0-154449	S 1823
PGC16237	UGC 3193	045015.5+025830	S 4431	LGG 130 number of galaxies: 5			
PGC16300	NGC 1691	045201.0+031119	S 4557	PGC17156	UGC 3294	051825.3+035728	S 4103
PGC16356	MCG 0-13- 35	045322.1+020923	S 4471	PGC17180	IC 412	051918.6+032618	S 4266
PGC16359	UGC 3207	045334.1+020440	S 4520	PGC17181	IC 413	051920.9+032605	S 4288
PGC15294	UGC 3059	042704.6+033420	S 4810*P	PGC17164	UGC 3296	051842.7+045018	S 4228
PGC15355	UGC 3066	042818.2+052600	S 4645*P	PGC16899	NGC 1819	050906.6+050826	L 4441*P
PGC15719	UGC 3117	043613.4+024448	S 4612*P	LGG 131 number of galaxies: 3			
PGC15755	UGC 3121	043706.0+025500	S 4504*P	PGC17322	UGC 3302	052100.0+763700	S 4397
PGC15319	UGC 3061	042729.5+064952	S 4345*P	PGC17481	UGC 3318	052748.0+764600	S 4690
PGC15760	UGC 3122	043709.7+065726	S 4698*P	PGC18063	UGC 3364	054648.0+764100	S 4649
PGC15774	NGC 1633	043727.8+071520	S 4990*P	LGG 132 number of galaxies: 4 +2			
PGC15867	NGC 1642	044020.1+003135	S 4607*P	PGC17456	UGC 3319	052834.4+700930	S 4423
PGC15973	IC 392	044348.5+032458	L 4249*P	PGC17625	NGC 1961	053633.9+692116	S 4134
PGC15368	NGC 1590	042828.6+073133	S 3910*P	PGC17692	UGC 3342	053900.0+691700	S 4176
PGC15992	UGC 3162	044412.0+081300	S 4648*P	PGC18161	UGC 3379	055303.1+682720	S 4309
PGC16141	UGC 3181	044757.1+055530	S 4604*P	PGC17645	CGCG329- 10	053712.0+695200	S 4220+
PGC16186	UGC 3184	044902.0+052511	S 4549*P	PGC17757	MCG12- 6- 13	054012.0+690200	S 4487+
PGC16482	UGC 3223	045630.0+045403	S 4703*P	LGG 133 number of galaxies: 3 +2			
PGC16486	UGC 3224	045641.2+053235	S 4673*P	PGC17450	UGC 3313	052536.0+791100	S 4915
PGC16400	UGC 3211	045446.8+014859	S 4151*P	PGC17839	UGC 3340	053848.9+793655	S 4702
PGC16613	UGC 3231	050000.6+001029	S 4795*P	PGC18181	UGC 3373	055100.0+783000	S 4982
PGC16646	UGC 3237	050053.3+003523	S 4154*P	PGC17426	UGC 3311	052430.0+792100	S 4771+
PGC16654	NGC 1762	050101.1+013015	S 4594*P	PGC17540	UGC 3320	052948.2+793318	S 4967+
PGC16471	NGC 1713	045621.3-003357	E 4470*P	LGG 134 number of galaxies: 4 +1			
PGC16501	NGC 1719	045700.8-002007	S 4122*P	PGC17810	IC 2143	054442.0-184442	S 2980
PGC16355	UGC 3206	045321.1+025133	S 4424+	PGC17976	MCG-3-15- 21	054834.9-181101	L 2786
LGG 121 number of galaxies: 3				PGC18047	IC 438	055048.0-175312	S 2965
PGC16168	MCG-1-13- 22	044856.4-031221	S 4533	PGC17668	ESO 554- 29	054142.0-191854	S 2595*P
PGC16222	NGC 1685	045003.8-030154	S 4478	PGC18015	ESO 555- 5	054928.0-180206	S 2891+
PGC16256	MCG-1-13- 33	045047.1-030528	S 4551	LGG 135 number of galaxies: 4			
LGG 122 number of galaxies: 3				PGC18646	UGC 3415	060730.0+701500	I 4104
PGC16285	MCG-2-13- 18	045155.2-115113	S 4663	PGC18662	UGC 3416	060800.0+694500	S 4174
PGC16302	MCG-2-13- 19	045219.5-121700	S 4838	PGC18709	UGC 3422	060918.8+710905	S 4258
PGC16329	MCG-2-13- 23	045248.0-121400	S 4778	PGC18722	UGC 3426	060948.1+710300	L 4199
LGG 123 number of galaxies: 3 +4				LGG 136 number of galaxies: 3			
PGC16197	IC 2102	044926.7-050209	S 3588	PGC18765	ESO 489- 29	061506.0-272200	S 1493
PGC16386	NGC 1700	045428.0-045641	E 3855	PGC18883	NGC 2217	061940.0-271230	L 1412
PGC16529	NGC 1729	045745.7-032533	S 3857	PGC18886	ESO 426- 1	061944.0-273206	S 1600
PGC16570	PGC16570	045906.5-042009	S 4055+	LGG 137 number of galaxies: 3			
PGC16573	PGC16573	045908.9-041945	S 4006+	PGC19397	UGC 3504	063538.5+600743	S 2257
PGC16574	NGC 1741	045909.4-041943	S 3988+	PGC19579	NGC 2273B	064202.5+602345	S 2253
PGC16582	IC 399	045915.1-042137	I 3929+	PGC19688	NGC 2273	064537.5+605413	S 1994
LGG 124 number of galaxies: 3				LGG 138 number of galaxies: 5			
PGC16324	MCG-2-13- 21	045244.0-104612	S 4447	PGC19531	NGC 2280	064249.0-273510	S 1685
PGC16484	NGC 1721	045656.3-111135	L 4481	PGC19619	NGC 2293	064542.0-264148	L 1758
PGC16495	NGC 1728	045706.7-111149	S 4419	PGC19589	ESO 490- 45	064446.0-262512	S 1489
LGG 125 number of galaxies: 3				PGC19201	ESO 490- 10	062957.0-264354	S 1613*H
PGC16220	NGC 1706	045203.0-630400	S 4654	PGC19617	NGC 2292	064539.0-264124	L 2101*P
PGC16472	NGC 1771	045830.0-632218	S 4789	LGG 139 number of galaxies: 3 +1			
PGC16670	ESO 85- 38	050356.0-633854	S 4604	PGC19603	NGC 2274	064400.0+333719	E 5100
LGG 126 number of galaxies: 4				PGC19605	NGC 2275	064400.6+333913	S 4891
PGC16600	NGC 1752	045945.2-081844	S 3504	PGC19718	NGC 2290	064740.0+332949	S 5074
PGC16672	IC 401	050157.6-100840	S 3198	PGC19586	UGC 3537	064328.1+334025	S 5218+
PGC16713	NGC 1779	050254.8-091253	S 3476	LGG 140 number of galaxies: 8			
PGC16742	IC 402	050351.4-091026	S 3253	PGC20103	UGC 3642	065934.8+640543	L 4660
LGG 127 number of galaxies: 7				PGC20158	UGC 3660	070149.8+635536	S 4423
PGC16709	NGC 1792	050332.0-380248	S 1037	PGC20516	IC 2179	071043.1+650046	E 4498
PGC16779	NGC 1808	050559.0-373442	S 819	PGC20539	NGC 2347	071116.2+644753	S 4584
PGC16790	ESO 305- 9	050626.0-382230	S 835	PGC19931	UGC 3606	065306.0+634500	S 4155*P
PGC16849	NGC 1827	050819.0-370112	S 863	PGC21071	UGC 3850	072337.6+632128	S 4861*P
PGC16976	ESO 305- 17	051325.0-412648	I 881*H	PGC20567	UGC 3764	071149.2+671203	S 4301*P
PGC17027	ESO 362- 11	051455.0-370912	S 1157*P	PGC21207	UGC 3886	072654.0+623500	S 5031*P
PGC17157	ESO 362- 19	051920.0-370018	S 1108*P				

Table 2. continued

LGG 141	number of galaxies:	9	+1	LGG 151	number of galaxies:	4	+1	
PGC20348 UGC	3697	070532.5+715501 S	3327	PGC22232 IC	2209	075156.8+602617 S	1558	
PGC20398 UGC	3714	070646.3+714956 S	3240	PGC22270 NGC	2460	075235.8+602901 S	1584	
PGC20844 UGC	3804	071652.3+714135 S	3074	PGC22524 UGC	4159	075731.6+613308 S	1728	
PGC21065 UGC	3838	072218.7+724024 I	3255	PGC22561 UGC	4169	075812.2+613150 S	1725	
PGC21230 UGC	3878	072624.0+730200 S	3227	PGC22508 UGC	4153	075712.0+613300 S	1881+	
PGC20048 UGC	3626	065700.0+710200 S	3465*P	LGG 152	number of galaxies:	4		
PGC20133 UGC	3644	065954.0+710800 S	3430*P	PGC22205 UGC	4099	075248.0+245020 S	4629	
PGC20383 UGC	3705	070602.1+733308 S	2880*P	PGC22317 NGC	2486	075455.0+251748 S	4605	
PGC20460 UGC	3730	070812.1+733358 I	2907*P	PGC22343 NGC	2487	075518.9+251708 S	4791	
PGC20362 UGC	3701	070548.0+721500 S	3106+	PGC22403 NGC	2498	075637.8+250712 S	4676	
LGG 142	number of galaxies:	3	+1	LGG 153	number of galaxies:	4	+2	
PGC20429 UGC	3742	071009.9+351101 S	3828	PGC22391 UGC	4139	075633.3+163327 S	4802	
PGC20559 UGC	3776	071322.4+340436 S	3903	PGC22404 UGC	4145	075650.3+153130 S	4531	
PGC20585 UGC	3780	071412.1+341008 S	3980	PGC22510 NGC	2507	075847.3+155058 S	4471	
PGC20586 UGC	3779	071415.5+340356 S	3869+	PGC22581 NGC	2514	075959.6+155655 S	4765	
LGG 143	number of galaxies:	6		PGC22460 MCG	3-21-	7	075748.0+154900 S	4631+
PGC20679 UGC	3789	071511.2+592653 S	3381	PGC22501 UGC	4170	075833.4+153040 E	4544+	
PGC20884 UGC	3816	071857.9+580944 L	3473	LGG 154	number of galaxies:	5		
PGC20933 UGC	3828	072021.5+580401 S	3641	PGC22031 NGC	2441	074605.7+730837 S	3668	
PGC21067 UGC	3855	072357.9+583632 S	3221*P	PGC22050 UGC	4041	074644.1+733751 E	3638	
PGC21195 UGC	3885	072648.5+593516 S	3944*P	PGC22763 UGC	4199	080052.8+732906 S	3777	
PGC21496 UGC	3943	073455.1+591633 S	3659*P	PGC23128 NGC	2523	080914.5+734355 S	3602	
LGG 144	number of galaxies:	6		PGC23781 NGC	2550A	082258.9+735453 S	3827	
PGC20556 NGC	2369	071605.0-621512 S	2993	LGG 155	number of galaxies:	4		
PGC20640 NGC	2369A	071813.0-625030 S	2931	PGC22301 UGC	4098	075232.5+663418 S	5073	
PGC20694 NGC	2381	071927.0-625818 S	2777	PGC22695 UGC	4195	080017.4+665530 S	5048	
PGC21062 IC	2200A	072731.0-621530 L	2963	PGC22930 UGC	4243	080536.1+672327 S	5110	
PGC21075 IC	2200	072742.0-621448 S	2838	PGC23405 UGC	4326	081541.2+684531 S	4892*P	
PGC21155 NGC	2417	072935.0-620842 S	2898	LGG 156	number of galaxies:	3	+2	
LGG 145	number of galaxies:	10	+3	PGC23086 NGC	2545	081118.7+213033 S	3305	
PGC20458 NGC	2268	070047.6+842741 S	2453	PGC23232 UGC	4308	081429.9+215020 S	3497	
PGC21547 UGC	3890	072824.4+835404 S	2261	PGC23362 NGC	2565	081652.1+221107 S	3525	
PGC21231 NGC	2300	071545.1+854831 L	2196	PGC23309 CGCG119-	44	081600.0+221600 S	3434+	
PGC22213 IC	469	074131.7+851711 S	2310	PGC23357 CGCG119-	56	081645.1+221159 S	3384+	
PGC22640 UGC	4078	075100.1+844646 S	2088	LGG 157	number of galaxies:	3	+3	
PGC24602 IC	499	083101.7+855505 S	2114	PGC23169 UGC	4299	081302.0+232100 S	4227	
PGC19670 UGC	3496	063200.0+855300 I	1821*P	PGC23256 NGC	2554	081455.7+233738 S	4093	
PGC21039 NGC	2276	071022.0+855058 S	2650*P	PGC23420 MCG	4-20-	34	081752.6+224900 S	4074
PGC25240 UGC	4612	084600.0+854400 S	1834*P	PGC23176 IC	2248	081307.2+231718 S	4134+	
PGC25451 IC	512	085057.0+854146 S	1844*P	PGC23193 UGC	4304	081330.0+235800 L	4087+	
PGC19878 UGC	3522	064100.0+845800 S	2369+	PGC23278 IC	2269	081512.0+231200 S	3916+	
PGC21334 IC	455	071901.9+853821 L	2119+	LGG 158	number of galaxies:	5	+9	
PGC24001 UGC	4348	081800.0+860700 S	2145+	PGC23289 UGC	4324	081534.8+205500 S	4725	
LGG 146	number of galaxies:	5		PGC23337 NGC	2558	081624.0+204000 S	4916	
PGC21276 IC	2193	073012.0+313627 S	5021	PGC23395 NGC	2562	081728.6+211727 S	4927	
PGC21280 UGC	3904	073021.7+304017 S	4729	PGC23329 NGC	2557	081618.0+213600 L	4795	
PGC21300 IC	2196	073059.0+313058 E	4741	PGC23404 NGC	2563	081740.7+211340 L	4602	
PGC21328 IC	2199	073144.5+312310 S	4676	PGC23325 NGC	2556	081612.0+210500 S	4563+	
PGC21336 NGC	2410	073148.8+325603 S	4683	PGC23338 CGCG119-	51	081624.0+205500 S	4958+	
LGG 147	number of galaxies:	4		PGC23347 CGCG119-	53	081630.0+211300 S	4778+	
PGC20766 NGC	2397	072130.0-685418 S	1031	PGC23367 NGC	2560	081700.0+210800 S	4853+	
PGC21325 NGC	2434	073459.0-691018 E	1108	PGC23391 UGC	4344	081724.0+210200 S	4964+	
PGC21373 NGC	2442	073633.0-692500 S	1167	PGC23406 PGC23406		081742.0+211418 S	4601+	
PGC20690 PGC20690		072037.0-723800 I	1225*H	PGC23419 PGC23419		081754.0+211242 S	4470+	
LGG 148	number of galaxies:	9		PGC23442 NGC	2569	081830.0+210100 E	5031+	
PGC22260 NGC	2476	075322.7+400346 E	3762	PGC23448 CGCG119-	69	081836.0+211700 S	4880+	
PGC22447 NGC	2493	075701.5+395805 L	3966	LGG 159	number of galaxies:	5	+5	
PGC22805 NGC	2528	080405.1+392025 S	3954	PGC23567 UGC	4386	082107.0+211117 S	4567	
PGC22838 NGC	2524	080449.6+391815 S	4056	PGC23630 NGC	2582	082218.2+202955 S	4362	
PGC21399 NGC	2415	073339.7+352118 I	3802*P	PGC23748 UGC	4424	082514.4+202530 S	4363	
PGC21425 UGC	3937	073418.7+354310 S	4013*P	PGC23725 NGC	2595	082446.7+213840 S	4259	
PGC21475 UGC	3944	073516.0+374500 S	3924*P	PGC23855 NGC	2598	082707.9+213926 S	4532	
PGC21774 NGC	2444	074330.6+390924 L	4064*P	PGC23507 CGCG119-	77	082000.0+211500 S	4400+	
PGC21776 NGC	2445	074332.3+390825 I	4030*P	PGC23561 MCG	4-20-	47	082100.0+210800 S	4641+
LGG 149	number of galaxies:	4	+1	PGC23661 UGC	4400	082312.0+215000 S	4321+	
PGC21971 UGC	4028	074441.0+742906 S	4151	PGC23662 UGC	4399	082312.7+213716 S	4415+	
PGC22127 UGC	4057	074759.3+743059 S	4025	PGC23699 CGCG119-101		082406.0+215300 S	4526+	
PGC22649 NGC	2523A	075812.9+741121 S	3994	LGG 160	number of galaxies:	5		
PGC23025 NGC	2523B	080710.8+734247 S	4020	PGC24711 IC	2389	084231.7+734318 S	2571	
PGC21896 UGC	4014	074317.0+742730 L	4100+	PGC24723 NGC	2633	084235.7+741700 S	2347	
LGG 150	number of galaxies:	3		PGC24749 NGC	2634	084256.0+740906 E	2453	
PGC21976 UGC	4054	074755.9+240113 S	2076	PGC24760 NGC	2634A	084308.7+740721 S	2271	
PGC22289 NGC	2480	075411.0+235500 S	2277	PGC23608 NGC	2551	081912.0+733428 S	2448*H	
PGC22292 NGC	2481	075413.7+235406 S	2271					

Table 2. continued

LGG 161	number of galaxies:	3		LGG 173	number of galaxies:	4	+1
PGC24429	ESO	563-12	083924.0-203348 S 1636	PGC26410	NGC	2805	091617.0+641855 S 1872
PGC24489	ESO	563-16	084101.0-202854 S 1478	PGC26469	NGC	2814	091709.2+642750 S 1775
PGC24454	ESO	563-13	084017.0-194136 S 1371	PGC26498	NGC	2820	091743.7+642816 S 1718
LGG 162	number of galaxies:	4		PGC26939	NGC	2880	092541.8+624233 L 1680*H
PGC24473	NGC	2614	083726.6+730927 S 3639	PGC26485	IC	2458	091726.1+642657 S 1670+
PGC24682	NGC	2629	084155.5+731006 L 3831	LGG 174	number of galaxies:	3	
PGC24838	NGC	2646	084500.1+733851 L 3863	PGC26776	MCG-2-24-	23	092406.1-152920 S 1729
PGC24970	IC	520	084820.9+734046 S 3711	PGC26905	MCG-2-24-	27	092635.8-143518 S 1779
LGG 163	number of galaxies:	3	+1	PGC27004	NGC	2902	092829.8-143056 L 1745
PGC24775	UGC	4593	084407.0+701740 S 3790	LGG 175	number of galaxies:	3	
PGC24817	NGC	2650	084504.1+702908 S 3995	PGC27031	MCG-3-25-	1	092900.0-162200 S 1672
PGC25275	UGC	4697	085524.0+701300 S 3898	PGC27048	NGC	2907	092915.0-163053 S 1837
PGC24795	MK	95	084433.4+702053 S 3963+	PGC27130	MCG-3-25-	4	093053.6-163246 S 1867
LGG 164	number of galaxies:	4		LGG 176	number of galaxies:	9	+6
PGC25003	NGC	2695	085155.8-025236 L 1630	PGC27605	UGC	5139	093600.0+712447 I 306
PGC25075	NGC	2699	085317.6-025608 E 1629	PGC28120	NGC	2976	094310.0+680843 S 158
PGC25097	NGC	2708	085336.9-031007 S 1812	PGC28630	NGC	3031	095127.6+691813 S 122
PGC25102	NGC	2706	085341.1-022217 S 1446*P	PGC30819	IC	2574	102441.3+684018 S 203
LGG 165	number of galaxies:	6	+1	PGC39346	NGC	4236	121421.8+694436 S 172
PGC24200	UGC	4466	083000.0+780000 S 1618	PGC21396	NGC	2403	073205.5+654240 S 290*H
PGC24231	NGC	2591	083044.9+781158 S 1526	PGC23324	UGC	4305	081353.5+705213 I 333*H
PGC25069	NGC	2655	084909.1+782453 S 1606	PGC30997	UGC	5692	102648.0+705233 S 347*P
PGC25427	UGC	4714	085649.0+784538 S 1460	PGC30484	UGC	5612	102011.0+710753 S 1179*P
PGC25676	NGC	2715	090152.5+781715 S 1521	PGC23521	PGC23521		081800.0+711200 I 290+
PGC26018	NGC	2748	090802.6+764053 S 1650*H	PGC24213	UGC	4483	083207.0+695716 I 324+
PGC25371	UGC	4701	085536.0+782900 S 1610+	PGC28655	NGC	3034	095145.3+695511 S 377+
LGG 166	number of galaxies:	8		PGC29146	NGC	3077	095921.9+685833 S 171+
PGC25480	NGC	2744	090149.4+183925 S 3329	PGC29284	UGC	5423	100124.0+703700 I 507+
PGC25535	UGC	4773	090310.7+185757 S 3340	PGC28757	UGC	5336	095328.0+691653 I 207+
PGC25561	UGC	4780	090349.2+193213 S 3190	LGG 177	number of galaxies:	6	+1
PGC25384	NGC	2730	085928.0+170211 S 3724*P	PGC27159	NGC	2911	093105.5+102230 L 3039
PGC25508	NGC	2749	090232.4+183053 E 4102*P	PGC27185	NGC	2914	093122.3+101958 S 3026
PGC25780	UGC	4809	090629.3+205407 S 2934*P	PGC27184	NGC	2913	093122.4+094215 S 2911
PGC25690	NGC	2764	090525.6+213846 L 2635*P	PGC27451	NGC	2939	093527.7+094453 S 3191
PGC25454	NGC	2738	090107.5+221001 S 3027*P	PGC27784	MCG	2-25-	22 094018.2+094156 I 3032*P
LGG 167	number of galaxies:	5		PGC27959	UGC	5216	094242.2+095943 S 3132*P
PGC25498	NGC	2726	090102.8+600756 S 1635	PGC27167	NGC	2912	093110.0+102256 3296+
PGC25640	NGC	2742	090338.6+604052 S 1409	LGG 178	number of galaxies:	3	
PGC25915	NGC	2768	090745.2+601440 E 1454	PGC27248	UGC	5107	093230.0+052033 S 1840
PGC24545	UGC	4549	084024.5+590117 S 1405*H	PGC27635	NGC	2962	093816.7+052340 L 1799
PGC24784	NGC	2654	084511.4+602421 S 1464*H	PGC27734	NGC	2966	093934.4+045407 S 1870
LGG 168	number of galaxies:	9	+2	LGG 179	number of galaxies:	4	+1
PGC25144	NGC	2693	085325.2+513224 E 4963	PGC27747	MCG-1-25-	24	093953.6-060126 S 1646
PGC25308	UGC	4719	085705.6+505230 S 5189	PGC27833	MCG-1-25-	34	094106.4-054059 S 1805
PGC25473	UGC	4749	090100.7+514846 S 4832	PGC27825	MCG-1-25-	33	094058.2-050808 S 1680
PGC24372	UGC	4515	083628.5+523803 S 5059*P	PGC27762	NGC	2974	094001.9-032815 E 1850*H
PGC24517	UGC	4546	084012.0+521100 S 5263*P	PGC27817	MCG-1-25-	31	094054.0-050400 S 1654+
PGC25870	NGC	2769	090703.4+503814 S 4890*P	LGG 180	number of galaxies:	9	+1
PGC25875	NGC	2771	090711.0+503459 S 5123*P	PGC27104	ESO	373-	7 093038.0-330124 I 569
PGC26666	NGC	2857	092114.8+493416 S 4950*P	PGC27135	ESO	373-	8 093113.0-324836 S 636
PGC27641	UGC	5157	093742.2+475050 S 4888*P	PGC27623	ESO	434-	19 093834.0-320006 I 743
PGC25143	NGC	2694	085324.4+513122 E 5200+	PGC27903	IC	2507	094224.0-313336 I 958
PGC25305	UGC	4717	085700.0+512500 S 4949+	PGC27918	ESO	434-	33 094237.0-313542 S 964
LGG 169	number of galaxies:	3		PGC27966	ESO	434-	34 094318.0-300642 I 715
PGC25556	UGC	4781	090355.3+063017 S 1286	PGC27978	NGC	2997	094328.0-305736 S 796
PGC25861	NGC	2775	090741.0+071435 S 1197	PGC28149	ESO	434-	41 094534.0-311630 I 700
PGC25876	NGC	2777	090802.5+072441 S 1334	PGC27836	ESO	373-	20 094128.0-323036 I 618
LGG 170	number of galaxies:	4		PGC27869	ESO	434-	27 094155.0-315606 I 917+
PGC25570	NGC	2763	090428.0-151754 S 1647	LGG 181	number of galaxies:	3	
PGC25903	MCG-2-24-	1	090858.0-145047 I 1805	PGC27757	MCG-3-25-	15	094006.0-164500 S 3923
PGC25907	NGC	2781	090905.6-143641 L 1782	PGC27962	NGC	2989	094304.3-180844 S 3913
PGC25938	MCG-2-24-	3	090945.2-151331 S 1812	PGC27994	MCG-3-25-	21	094328.6-172132 S 3755
LGG 171	number of galaxies:	3	+1	LGG 182	number of galaxies:	9	
PGC25562	UGC	4777	090334.3+344913 I 2040	PGC27723	NGC	2967	093929.7+003351 S 1704
PGC25955	NGC	2778	090919.2+351400 E 2007	PGC28010	UGC	5228	094328.9+015400 S 1688
PGC25967	NGC	2780	090939.4+350757 S 1967	PGC28087	UGC	5238	094419.6+004418 S 1587
PGC25919	UGC	4834	090842.0+351000 S 2060+	PGC28101	UGC	5242	094431.3+011140 S 1668
LGG 172	number of galaxies:	3	+1	PGC28258	NGC	3018	094707.1+005122 S 1673
PGC25950	NGC	2784	091005.0-235800 L 420	PGC28272	NGC	3023	094718.4+005115 S 1689
PGC26259	NGC	2835	091537.0-220842 S 621	PGC28408	MCG	0-25-	24 094910.0+014100 I 1667
PGC26484	ESO	565-	1 091912.0-221718 I 581	PGC27997	UGC	5224	094317.0+031224 S 1754
PGC25827	ESO	497-	17 090732.0-224818 I 457+	PGC28148	UGC	5249	094509.7+025135 S 1702
LGG 183	number of galaxies:	3		PGC28631	NGC	3053	095249.7+164013 S 3616
PGC28680	NGC	3060	095335.3+170411 S 3579	PGC28680	NGC	3060	095335.3+170411 S 3579
PGC28716	UGC	5343	095401.6+170250 S 3635	PGC28716	UGC	5343	095401.6+170250 S 3635

Table 2. continued

LGG 184	number of galaxies:	5	+1	LGG 194	number of galaxies:	13	+3
PGC28074 ESO 373- 26	094439.0-332224	S	2170	PGC29800 NGC 3162	101045.4+225916	S	1217
PGC28376 NGC 3038	094905.0-323112	E	2392	PGC30059 NGC 3185	101453.2+215620	S	1143
PGC28845 NGC 3087	095658.0-335906	E	2376	PGC30083 NGC 3190	101520.2+220501	S	1246
PGC28915 IC 2532	095754.0-335930	S	2603	PGC30099 NGC 3193	101539.5+220845	E	1292
PGC29278 NGC 3120	100311.0-335836	S	2373	PGC30010 NGC 3177	101349.2+212228	S	1210
PGC27856 ESO 373- 21	094146.0-341942	S	2354+	PGC30068 NGC 3187	101502.0+220726	S	1492
LGG 185	number of galaxies:	9		PGC30283 NGC 3213	101833.8+195415	S	1250
PGC28536 NGC 3051	095143.0-270254	L	2269	PGC30440 NGC 3226	102043.5+200907	E	1225
PGC28806 NGC 3078	095608.0-264112	E	2213	PGC30445 NGC 3227	102047.6+200700	S	1059
PGC28874 ESO 499- 32	095712.0-263724	S	2116	PGC30493 UGC 5629	102128.6+211813	S	1155
PGC28841 NGC 3084	095650.0-265318	S	2181	PGC31311 NGC 3287	103204.1+215433	S	1216*H
PGC28882 NGC 3089	095721.0-280524	S	2337	PGC31497 NGC 3301	103412.1+220833	S	1235*H
PGC28909 IC 2531	095741.0-292230	S	2189	PGC30831 UGC 5675	102548.0+195000	S	1010*P
PGC28571 NGC 3054	095212.0-252757	S	2148*H	PGC30133 CGCG124- 1	101618.0+213200	S	989+
PGC28803 ESO 499- 26	095603.0-245600	S	2106*H	PGC30182 UGC 5574	101657.3+224210	S	1383+
PGC29179 IC 2537	100136.0-271942	S	2502*P	PGC30188 UGC 5575	101701.2+225040	I	1382+
LGG 186	number of galaxies:	4	+2	LGG 195	number of galaxies:	3	
PGC28373 ESO 566- 19	094851.0-181424	S	3441	PGC30204 ESO 567- 51	101740.0-211600	E	3436
PGC28570 NGC 3052	095206.0-182409	S	3506	PGC30336 NGC 3233	101935.0-220054	S	3429
PGC28927 NGC 3091	095752.0-192348	E	3614	PGC30515 NGC 3240	102208.0-213212	S	3701
PGC29377 NGC 3124	100417.0-185838	S	3298	LGG 196	number of galaxies:	14	+2
PGC28922 MCG-3-26- 6	095748.5-192254	E	3742+	PGC29637 IC 2552	100834.0-343554	L	2806
PGC28926 PGC28926	095751.1-192556	L	3812+	PGC29898 IC 2559	101232.0-334842	S	2602
LGG 187	number of galaxies:	3		PGC29993 IC 2560	101405.0-331854	S	2577
PGC28919 NGC 3095	095753.0-311842	S	2433	PGC30038 PGC30038	101453.3-331016	I	2481
PGC29076 NGC 3108	100016.0-312606	L	2381	PGC30308 NGC 3223	101919.8-340008	S	2596
PGC29203 IC 2539	100203.0-310706	S	2558	PGC30314 NGC 3224	101927.0-342636	E	2791
LGG 188	number of galaxies:	5	+1	PGC30815 NGC 3258A	102604.0-351154	L	2632
PGC29050 NGC 3079	095835.4+555511	S	1218	PGC30859 NGC 3258	102639.0-352100	E	2493
PGC29229 UGC 5421	100120.7+553315	S	1200	PGC30949 NGC 3268	102745.0-350406	E	2507
PGC29584 UGC 5479	100648.0+544400	S	1192	PGC31053 NGC 3258C	102909.0-345748	S	2299
PGC29472 UGC 5459	100454.0+531936	S	1191	PGC31094 NGC 3258D	102940.0-350906	S	2424
PGC29469 UGC 5460	100454.8+520524	S	1167*P	PGC31248 ESO 375- 64	103145.0-350130	S	2275
PGC28974 NGC 3073	095728.8+555139	L	1309+	PGC31253 NGC 3289	103151.0-350354	L	2404
LGG 189	number of galaxies:	5		PGC31173 NGC 3281C	103043.0-343742	L	2482
PGC29166 ESO 499- 37	100125.0-264706	S	678	PGC29966 ESO 375- 3	101340.0-335154	S	2794+
PGC29216 NGC 3113	100210.0-281200	S	805	PGC30976 ESO 375- 47	102804.0-340848	L	2743+
PGC29366 NGC 3125	100419.0-294130	E	791	LGG 197	number of galaxies:	5	
PGC29530 NGC 3137	100651.0-284906	S	822	PGC30714 NGC 3245A	102412.7+285347	S	1275
PGC29892 NGC 3175	101225.0-283724	S	808	PGC30744 NGC 3245	102429.9+284548	L	1296
LGG 190	number of galaxies:	3		PGC30895 NGC 3254	102631.3+294450	S	1289
PGC29393 ESO 263- 5	100454.0-444812	S	3731	PGC31029 NGC 3265	102819.1+290313	E	1395
PGC29723 ESO 263- 16	101029.0-445924	S	4046	PGC31166 NGC 3277	103007.9+284611	S	1358
PGC29797 ESO 263- 19	101126.0-433412	S	3902	LGG 198	number of galaxies:	3	
LGG 191	number of galaxies:	8	+1	PGC30785 NGC 3256	102543.0-433900	S	2473
PGC29529 ESO 316- 32	100657.0-380948	S	4542	PGC30873 NGC 3256C	102657.0-433548	S	2242
PGC29590 ESO 316- 38	100759.0-375306	L	4666	PGC30868 NGC 3261	102654.0-442400	S	2244
PGC29690 ESO 316- 46	100931.0-374042	L	4398	LGG 199	number of galaxies:	9	
PGC29790 ESO 317- 3	101117.0-375700	E	4516	PGC30285 ESO 317- 17	101908.0-393254	S	2537
PGC29531 ESO 316- 33	100659.0-380854	E	4209	PGC30416 ESO 317- 21	102057.0-392212	L	2331
PGC29905 ESO 317- 6	101239.0-375624	S	4226	PGC30409 ESO 317- 19	102051.0-385448	S	2529
PGC29712 ESO 316- 47	101000.0-383812	S	4991*P	PGC30534 ESO 317- 23	102231.0-390306	S	2588
PGC29608 ESO 316- 40	100812.0-374700	S	3834*P	PGC30671 NGC 3250	102421.0-394118	E	2520
PGC29625 ESO 316- 43	100827.0-381430	S	4499+	PGC30865 NGC 3250E	102649.0-394936	S	2471
LGG 192	number of galaxies:	5		PGC30775 NGC 3250B	102533.0-401048	S	2215
PGC29730 NGC 3156	101005.6+032242	L	939	PGC31533 NGC 3318	103503.0-412206	S	2462*H
PGC29798 NGC 3165	101055.8+033725	S	1153	PGC31565 NGC 3318B	103522.0-411218	S	2465*H
PGC29814 NGC 3166	101109.3+034025	S	1166	LGG 200	number of galaxies:	3	
PGC29855 NGC 3169	101138.7+034303	S	1057	PGC30875 NGC 3260	102651.0-352018	E	2117
PGC29969 UGC 5539	101320.0+025606	I	1093	PGC30992 NGC 3273	102813.8-352124	L	2131
LGG 193	number of galaxies:	4		PGC30938 IC 2584	102736.0-343918	L	2252
PGC30019 NGC 3147	101239.3+733902	S	2992	LGG 201	number of galaxies:	5	+1
PGC30064 NGC 3155	101322.2+743555	S	3128	PGC30322 NGC 3206	101831.1+571058	S	1258
PGC30323 NGC 3183	101735.9+742548	S	3271	PGC30462 NGC 3220	102028.6+571650	S	1293
PGC30998 UGC 5686	102630.0+742900	I	2988	PGC31125 NGC 3264	102908.6+562027	S	1038
LGG 202	number of galaxies:	3		PGC32041 UGC 5848	104118.0+564100	S	921*P
PGC30934 NGC 3267	102734.2-350400	L	3447	PGC32103 NGC 3353	104216.4+561320	S	1040*P
PGC30945 NGC 3269	102742.0-345806	L	3501	PGC30715 UGCA 211	102348.0+563127	S	930+
PGC30988 NGC 3271	102811.0-350606	L	3496	LGG 202	number of galaxies:	3	

Table 2. continued

LGG 203 number of galaxies: 6 +1				LGG 209 number of galaxies: 6 +1			
PGC30657	NGC 3249	102407.0-344230	S 3188	PGC30915	ESO 501- 1	102715.0-235124	S 3506
PGC31090	NGC 3281	102936.0-343600	S 3142	PGC31126	IC 2589	102958.0-234648	S 3425
PGC30716	ESO 375- 26	102448.0-355818	S 3073	PGC31405	IC 2594	103341.0-240348	L 3305
PGC30849	NGC 3257	102632.0-352406	L 2873	PGC31551	NGC 3313	103503.0-250330	S 3463
PGC31014	NGC 3275	102837.1-362900	S 2911	PGC31706	NGC 3335	103711.0-233942	L 3456
PGC31348	ESO 375- 69	103303.0-363712	S 2845	PGC31743	NGC 3331	103745.0-233336	S 3457
PGC31160	ESO 375- 62	103032.0-340830	L 2864+	PGC31614	ESO 501- 62	103547.0-245042	S 3320+
LGG 204 number of galaxies: 3				LGG 210 number of galaxies: 6 +5			
PGC30876	NGC 3262	102658.0-435418	L 2526	PGC31293	NGC 3285B	103216.0-272342	S 2673
PGC30887	NGC 3263	102705.0-435054	S 2707	PGC31513	NGC 3312	103441.0-271818	S 2582
PGC31335	NGC 3366	103258.0-432600	S 2693	PGC31531	NGC 3314A	103451.8-272529	S 2590
LGG 205 number of galaxies: 10 +3				LGG 211 number of galaxies: 14 +16			
PGC31673	IC 632	103638.0-000900	S 5428	PGC31161	NGC 3285A	103028.0-271554	S 4017
PGC31689	NGC 3325	103646.5+000345	E 5480	PGC31182	ESO 501- 10	103047.0-265018	S 3956
PGC31892	NGC 3340	103944.1-000659	S 5375	PGC31421	NGC 3305	103351.0-265412	E 3705
PGC30473	MCG 0-27- 5	102124.2-025547	S 5465*P	PGC31443	ESO 501- 35	103403.0-264424	L 3876
PGC30487	MCG 1-27- 7	102136.0-052236	S 5022*P	PGC31466	NGC 3309	103415.0-271530	E 3817
PGC30655	NGC 3243	102349.1-022202	L 5337*P	PGC31571	NGC 3316	103516.0-272000	L 3888
PGC31165	MCG-1-27- 15	103024.0-061400	S 4780*P	PGC31754	NGC 3336	103755.0-273054	S 3715
PGC31426	IC 624	103345.0-080431	S 4817*P	PGC31616	ESO 437- 21	103550.0-283124	L 3671
PGC32611	IC 653	104933.0-001742	S 5346*P	PGC31440	ESO 501- 32	103400.0-250706	S 3802
PGC32697	UGC 6011	105054.0-002000	S 5355*P	PGC31532	NGC 3314B	103451.7-272526	S 4143
PGC31691	IC 633	103650.7-000737	S 5354+	PGC31638	ESO 501- 65	103612.0-272836	S 4201
PGC31707	PGC31707	103700.8+000026	5502+	PGC31593	ESO 437- 19	103536.0-283854	S 3888
PGC31922	PGC31922	104009.0-000510	5289+	PGC31626	ESO 437- 22	103557.0-283736	S 4060
LGG 206 number of galaxies: 6 +13				LGG 212 number of galaxies: 3			
PGC31025	IC 2586	102843.0-282742	E 3377	PGC31359	ESO 501- 23	103301.0-242948	S 772
PGC31154	ESO 436- 34	103024.0-282118	S 3329	PGC31840	ESO 501- 79	103902.0-230718	S 927
PGC31366	ESO 501- 25	103304.0-262354	L 3553	PGC31919	ESO 501- 80	104014.0-234024	S 797
PGC31438	NGC 3308	103401.0-271042	L 3327				
PGC31478	NGC 3311	103422.0-271606	E 3502				
PGC31574	ESO 501- 53	103516.0-260100	S 3534				
PGC31039	PGC31039	102854.2-282431	3403+				
PGC31065	PGC31065	102913.1-282331	3239+				
PGC31091	PGC31091	102934.7-282212	3312+				
PGC31268	PGC31268	103153.6-272403	3485+				
PGC31270	PGC31270	103156.2-281833	3324+				
PGC31289	PGC31289	103215.2-281834	3257+				
PGC31402	PGC31402	103337.1-271810	3327+				
PGC31430	NGC 3307	103356.1-271612	S 3614+				
PGC31432	PGC31432	103358.0-272743	3469+				
PGC31495	ESO 437- 13	103433.0-273930	L 3326+				
PGC31510	PGC31510	103438.5-260328	3519+				
PGC31540	NGC 3315	103458.0-265554	L 3558+				
PGC31629	PGC31629	103601.2-271920	3317+				
LGG 207 number of galaxies: 5 +2				LGG 213 number of galaxies: 6			
PGC30928	UGC 5695	102706.9+131627	S 2808	PGC31622	ESO 317- 54	103559.0-375024	S 2749
PGC31275	UGC 5739	103140.2+140043	I 2849	PGC31995	ESO 318- 4	104134.0-380000	S 2776
PGC31435	UGC 5760	103341.8+135817	S 2872	PGC31761	NGC 3347A	103804.0-360906	S 2600
PGC31472	NGC 3300	103358.6+142553	L 2920	PGC31926	NGC 3347	104029.0-360530	S 2709
PGC31528	NGC 3306	103431.2+125448	S 2754	PGC31941	NGC 3354	104045.0-360606	S 2513
PGC31427	UGC 5758	103336.0+134200	I 2827+	PGC31974	NGC 3358	104116.0-360854	S 2688
PGC31594	UGC 5781	103518.0+135900	I 2899+				
LGG 208 number of galaxies: 9 +14				LGG 214 number of galaxies: 4 +2			
PGC31212	ESO 501- 13	103109.0-263824	L 3312	PGC31883	NGC 3338	103928.1+140035	S 1174
PGC31217	NGC 3285	103115.0-271148	S 3113	PGC31930	UGC 5832	104009.5+134318	S 1088
PGC31500	ESO 501- 42	103435.0-255606	S 3000	PGC31982	NGC 3346	104059.0+150803	S 1138
PGC31557	ESO 501- 51	103507.0-260324	S 3115	PGC32306	NGC 3389	104549.4+124753	S 1167
PGC31585	ESO 501- 56	103523.0-262212	L 3175	PGC31933	PGC31933	104013.0+135500	943+
PGC31310	ESO 436- 44	103227.0-281424	L 2892	PGC32346	MK 1263	104618.0+122800	1191+
PGC31360	ESO 437- 4	103303.0-280324	S 3003				
PGC31316	ESO 436- 46	103230.0-281930	S 3159				
PGC31642	ESO 437- 25	103619.0-281836	S 3174				
PGC31245	PGC31245	103139.9-272815	2832+				
PGC31252	PGC31252	103146.0-274702	3114+				
PGC31288	PGC31288	103215.2-281835	3189+				
PGC31296	ESO 436- 42	103218.0-281942	E 3166+				
PGC31317	ESO 436- 45	103230.0-281524	2950+				
PGC31401	PGC31401	103332.8-280154	3154+				
PGC31447	PGC31447	103406.3-270335	3012+				
PGC31462	ESO 437- 9	103414.0-275724	E 3227+				
PGC31494	ESO 501- 41	103432.0-264736	S 3251+				
PGC31541	PGC31541	103458.9-275843	3173+				
PGC31581	PGC31581	103519.9-261457	3093+				
PGC31583	ESO 437- 17	103522.0-282042	L 3217+				
PGC31637	PGC31637	103611.4-263201	3151+				
PGC31659	ESO 501- 66	103633.0-262242	L 2862+				
LGG 215 number of galaxies: 3				LGG 216 number of galaxies: 4			
				PGC31841	ESO 437- 42	103908.0-313106	S 2319
				PGC32039	ESO 437- 56	104204.0-315648	S 2558
				PGC32271	NGC 3390	104543.0-311606	S 2530
				PGC32178	NGC 3367	104355.4+140058	S 2915
				PGC32347	NGC 3391	104617.4+142910	S 2835
				PGC32535	NGC 3419	104838.7+141238	L 2910
				PGC32540	NGC 3419A	104841.0+141723	S 2950



Table 2. continued

<b>LGG 217</b> number of galaxies: 9 +3					<b>LGG 228</b> number of galaxies: 4 +1				
PGC31442	NGC	3299	103344.5+125758	S 508	PGC33208	UGC	6095	105818.0+192100	I 1018
PGC32007	NGC	3351	104119.6+115800	S 641	PGC33390	NGC	3507	110046.3+182425	S 877
PGC32192	NGC	3368	104406.9+120505	S 762	PGC33660	UGC	6171	110436.0+185000	I 1101
PGC32256	NGC	3379	104511.3+125048	E 757	PGC33333	UGC	6112	105957.1+170011	S 927
PGC32292	NGC	3384	104538.7+125341	L 603	PGC33699	UGC	6181	110506.4+194913	I 1075+
PGC32249	NGC	3377	104502.6+141451	E 567	<b>LGG 229</b> number of galaxies: 11				
PGC32508	NGC	3412	104814.5+134041	L 738	PGC33601	ESO	377- 10	110410.0-372254	S 2573
PGC33160	NGC	3489	105740.0+141015	L 577	PGC33824	NGC	3557B	110710.0-370436	E 2559
PGC32226	NGC	3377A	104443.4+142007	S 447	PGC33871	NGC	3557	110735.0-371600	E 2724
PGC31727	PGC31727		103715.8+141014	884+	PGC33923	NGC	3564	110813.2-371642	L 2534
PGC31801	UGC	5812	103817.1+124410	I 875+	PGC33962	ESO	377- 21	110833.0-354236	S 2596
PGC32327	PGC32327		104604.0+123433	755+	PGC34101	ESO	377- 24	111010.0-360912	S 2636
<b>LGG 218</b> number of galaxies: 6 +5					<b>LGG 230</b> number of galaxies: 6 +1				
PGC32302	NGC	3381	104536.7+345835	S 1606	PGC33788	ESO	438- 5	110633.0-280600	S 1227
PGC32424	NGC	3395	104702.3+331445	S 1595	PGC33957	ESO	438- 10	110826.0-273730	S 1208
PGC32434	NGC	3396	104709.0+331516	I 1607	PGC34087	ESO	438- 12	110951.0-274342	S 1043
PGC32584	NGC	3424	104859.8+330958	S 1471	PGC34160	NGC	3585	111050.0-262900	E 1123
PGC32614	NGC	3430	104924.2+331306	S 1559	PGC34466	ESO	438- 17	111451.0-273254	S 953
PGC32679	NGC	3442	105021.2+341034	S 1713	PGC33505	ESO	502- 16	110248.0-262118	S 1235*H
PGC32259	UGC	5898	104502.4+335933	S 1626+	PGC34349	ESO	503- 7	111322.0-265018	L 1241+
PGC32390	IC	2604	104638.6+330222	S 1653+	<b>LGG 231</b> number of galaxies: 4				
PGC32437	UGC	5934	104711.8+321013	S 1576+	PGC34257	NGC	3593	111159.2+130528	S 501
PGC32631	PGC32631		104936.4+325430	1360+	PGC34612	NGC	3623	111618.6+132200	S 683
PGC32652	UGC	5990	104951.0+344457	S 1552+	PGC34695	NGC	3627	111737.9+131608	S 603
<b>LGG 219</b> number of galaxies: 5					<b>LGG 232</b> number of galaxies: 4				
PGC32207	NGC	3370	104423.2+173216	S 1172	PGC34583	NGC	3613	111542.4+581629	E 2164
PGC32474	UGC	5945	104742.0+175000	I 1025	PGC34704	UGC	6344	111730.0+580100	S 2060
PGC32671	NGC	3443	105020.4+175028	S 1026	PGC34718	NGC	3625	111739.0+580321	S 2046
PGC32763	NGC	3454	105149.2+173642	S 1002	PGC35113	NGC	3669	112236.9+575951	S 2050
PGC32767	NGC	3455	105151.6+173308	S 999	<b>LGG 233</b> number of galaxies: 6 +1				
<b>LGG 220</b> number of galaxies: 3					<b>LGG 234</b> number of galaxies: 5				
PGC32270	NGC	3450	104538.0-203506	S 3655	PGC34566	NGC	3610	111531.4+590338	E 1901
PGC32707	NGC	3453	105115.0-213130	S 3684	PGC34889	NGC	3642	111925.6+592101	S 1705
PGC32778	NGC	3464	105214.0-204754	S 3482	PGC34641	NGC	3619	111628.6+580200	L 1655
<b>LGG 221</b> number of galaxies: 3					<b>LGG 235</b> number of galaxies: 3				
PGC32486	UGC	5947	104749.0+195433	I 1157	PGC34709	NGC	3636	111753.6-100028	E 1491
PGC32645	UGC	5989	104951.2+200326	I 1031	PGC34731	NGC	3637	111808.0-095901	L 1620
PGC32734	UGC	6018	105125.0+205437	I 1201	PGC35088	NGC	3672	112230.4-093113	S 1641
<b>LGG 222</b> number of galaxies: 3					<b>LGG 236</b> number of galaxies: 5 +2				
PGC32369	ESO	437- 65	104652.0-310224	S 2851	PGC34908	NGC	3648	111948.6+400903	L 2128
PGC32625	ESO	437- 67	104955.0-322418	S 2874	PGC34917	NGC	3652	111957.0+380228	S 2101
PGC32666	NGC	3449	105032.0-323936	S 2945	PGC35003	NGC	3658	112115.7+385016	L 2053
<b>LGG 223</b> number of galaxies: 7					<b>LGG 237</b> number of galaxies: 8 +4				
PGC32813	NGC	3463	105249.0-255330	S 3533	PGC34248	NGC	3592	111150.3+173153	S 1194
PGC32944	ESO	502- 5	105512.0-250936	L 3515	PGC34684	NGC	3626	111725.9+183756	L 1396
PGC33124	ESO	502- 8	105726.0-251336	S 3535	PGC34935	NGC	3655	112017.6+165155	S 1368
PGC33329	ESO	502- 11	110006.0-255354	S 3682	PGC34995	NGC	3659	112107.8+180528	S 1183
PGC32224	NGC	3383	104455.0-241030	S 3106*P	PGC35193	NGC	3681	112352.5+170822	S 1136
PGC32300	NGC	3393	104600.0-245348	S 3454*P	PGC35224	NGC	3684	112434.3+171820	S 1062
PGC32515	ESO	501-102	104833.0-232336	S 3710*P	PGC35268	NGC	3686	112507.3+172956	S 1055
<b>LGG 224</b> number of galaxies: 3					<b>LGG 238</b> number of galaxies: 8				
PGC32216	NGC	3348	104326.4+730616	E 3015	PGC34248	NGC	3592	111150.3+173153	S 1194
PGC32314	NGC	3364	104450.7+724119	S 2889	PGC34684	NGC	3626	111725.9+183756	L 1396
PGC33623	NGC	3516	110322.6+725025	L 2802	PGC34935	NGC	3655	112017.6+165155	S 1368
<b>LGG 225</b> number of galaxies: 5					<b>LGG 239</b> number of galaxies: 8				
PGC32694	NGC	3447	105043.7+170222	S 958	PGC34995	NGC	3659	112107.8+180528	S 1183
PGC32700	NGC	3447A	105049.3+170305	I 972	PGC35193	NGC	3681	112352.5+170822	S 1136
PGC32826	UGC	6035	105248.0+172400	I 964	PGC35224	NGC	3684	112434.3+171820	S 1062
PGC32747	UGC	6022	105136.0+180400	I 865	PGC35268	NGC	3686	112507.3+172956	S 1055
PGC32787	NGC	3457	105208.8+175318	S 1052	PGC35292	NGC	3691	112531.8+171146	S 983
<b>LGG 226</b> number of galaxies: 3 +1					<b>LGG 240</b> number of galaxies: 8				
PGC32714	NGC	3440	105046.2+572311	S 2014	PGC34683	UGC	6341	111724.0+183200	S 1543+
PGC32772	NGC	3445	105132.9+571527	S 2123	PGC35087	PGC35087		112224.7+172140	1107+
PGC32854	NGC	3458	105258.8+572308	L 1921	PGC35426	PGC35426		112719.5+164211	963+
PGC32784	MCG10-16- 24		105142.0+571400	S 2038+	PGC34433	NGC	3608	111420.7+182520	E 1024+
<b>LGG 227</b> number of galaxies: 6 +3					<b>LGG 241</b> number of galaxies: 8				
PGC32287	NGC	3380	104527.2+285159	S 1557	PGC34248	NGC	3592	111150.3+173153	S 1194
PGC32499	NGC	3400	104800.8+284401	S 1358	PGC34684	NGC	3626	111725.9+183756	L 1396
PGC32533	NGC	3414	104831.8+281428	L 1364	PGC34935	NGC	3655	112017.6+165155	S 1368
PGC32754	NGC	3451	105137.0+273023	S 1278	PGC34995	NGC	3659	112107.8+180528	S 1183
PGC33371	NGC	3504	110028.1+281435	S 1487*H	PGC35193	NGC	3681	112352.5+170822	S 1136
PGC33432	NGC	3512	110119.7+281830	S 1326*H	PGC35224	NGC	3684	112434.3+171820	S 1062
PGC32368	UGC	5921	104627.6+281123	S 1354+	PGC35268	NGC	3686	112507.3+172956	S 1055
PGC32532	UGC	5958	104831.3+280657	S 1129+	PGC35292	NGC	3691	112531.8+171146	S 983
PGC32549	NGC	3418	104839.7+282240	S 1199+	PGC34683	UGC	6341	111724.0+183200	S 1543+

Table 2. continued

<b>LGG 238</b> number of galaxies: 3 +2				<b>LGG 249</b> number of galaxies: 4 +9			
PGC35105	UGC	6429	112225.1+640011 S 3865	PGC36314	NGC	3821	113933.0+203538 S 5471
PGC35123	NGC	3668	112236.6+634311 S 3660	PGC36582	NGC	3859	114217.0+194400 I 5382
PGC35601	UGC	6520	112937.5+624700 S 3794	PGC36670	NGC	3873	114310.2+200308 E 5424
PGC35219	MCG11-14-	25	112402.6+634201 E 3442+	PGC36604	UGC	6724	114228.5+201505 S 5000*P
PGC35623	MCG11-14-	29	112953.0+624230 S 3784+	PGC36292	NGC	3816	113912.0+202255 L 5514+
<b>LGG 239</b> number of galaxies: 3				<b>LGG 250</b> number of galaxies: 7 +2			
PGC35626	UGC	6528	112955.0+620614 S 3381	PGC35797	NGC	3733	113217.1+550743 S 1282
PGC35698	NGC	3725	113051.8+620953 S 3462	PGC35931	NGC	3756	113404.7+543422 S 1383
PGC35979	NGC	3762	113437.8+620215 S 3594	PGC36238	NGC	3804	113812.1+562848 S 1487
<b>LGG 240</b> number of galaxies: 3				<b>LGG 251</b> number of galaxies: 7			
PGC35767	UGC	6552	113136.5+714901 S 2982	PGC36025	NGC	3770	113513.8+595337 S 3335
PGC35869	NGC	3735	113304.8+704842 S 2866	PGC36263	NGC	3809	113831.4+600950 L 3566
PGC36542	UGC	6711	114142.7+700033 S 2869	PGC36655	UGC	6732	114251.8+591522 L 3098
<b>LGG 241</b> number of galaxies: 8 +2				<b>LGG 252</b> number of galaxies: 3			
PGC34767	NGC	3631	111813.2+532643 S 1244	PGC36914	NGC	3900	114633.3+271806 L 1753
PGC35202	UGC	6446	112353.0+540128 S 735	PGC36932	UGC	6791	114648.4+270105 S 1806
PGC35616	NGC	3718	112950.7+532033 S 1082	PGC36979	NGC	3912	114728.8+264528 S 1741
PGC35711	NGC	3729	113105.3+532411 S 1111	<b>LGG 253</b> number of galaxies: 4			
PGC37024	NGC	3913	114800.6+553753 S 1056	PGC36664	ESO	440- 4	114311.0-280524 S 1569
PGC37466	NGC	3972	115310.0+553548 S 942	PGC36737	NGC	3885	114415.0-273842 S 1535
PGC37642	NGC	3998	115521.4+554357 L 1153	PGC36882	ESO	440- 11	114614.0-280100 S 1664
PGC37037	UGC	6816	114807.0+564400 I 997	PGC37178	NGC	3936	114948.0-263742 S 1757
PGC34170	UGC	6251	111032.0+535200 S 1014+	<b>LGG 254</b> number of galaxies: 5			
PGC35002	NGC	3657	112106.2+531143 S 1301+	PGC36923	NGC	3902	114643.4+262403 S 3553
<b>LGG 242</b> number of galaxies: 3				<b>LGG 255</b> number of galaxies: 5			
PGC35853	ESO	216- 21	113322.0-484512 S 5263	PGC36719	ESO	440- 6	114401.0-294918 L 1479
PGC36119	ESO	216- 28	113645.0-490818 S 5263	PGC36918	NGC	3904	114641.4-285954 E 1274
PGC36185	ESO	216- 31	113734.0-484106 S 5169	PGC37061	NGC	3923	114830.0-283142 E 1398
<b>LGG 243</b> number of galaxies: 3 +1				<b>LGG 256</b> number of galaxies: 7			
PGC35707	UGC	6545	113105.6+325438 S 2600	PGC36767	ESO	378- 20	114446.0-371624 L 2744
PGC36158	NGC	3786	113704.7+321113 S 2701	PGC36906	NGC	3903	114633.0-371418 S 3012
PGC36160	NGC	3788	113706.3+321235 S 2669	PGC37243	ESO	379- 6	115032.0-362136 S 2700
PGC35873	PGC35873		113324.0+323954 2660+	PGC37405	IC	2977	115242.0-372500 I 2724
<b>LGG 244</b> number of galaxies: 6 +2				<b>LGG 257</b> number of galaxies: 4			
PGC35900	UGC	6575	113341.4+582804 S 1339	PGC36933	IC	2963	114651.2-045027 L 1484
PGC35955	NGC	3757	113418.1+584126 L 1382	PGC37202	UGCA	249	115000.0-032300 I 1476
PGC36037	UGC	6604	113524.3+590208 E 1440	PGC37238	MCG-1-30-	43	115024.0-040800 S 1296
PGC36192	NGC	3795	113723.4+585321 S 1207	PGC37285	NGC	3952	115106.9-034304 I 1386
PGC36505	NGC	3838	114132.6+581340 S 1413	<b>LGG 245</b> number of galaxies: 3			
PGC36137	UGC	6616	113636.9+583243 S 1269	PGC36199	NGC	3798	113737.3+245829 L 3450
PGC35852	UGC	6566	113300.0+582800 S 1363+	PGC36256	NGC	3812	113831.3+250554 E 3574
PGC36066	MK	1450	113551.3+580904 1134+	PGC36288	NGC	3815	113902.9+250438 S 3653
<b>LGG 245</b> number of galaxies: 3				<b>LGG 246</b> number of galaxies: 10 +6			
PGC36199	NGC	3798	113737.3+245829 L 3450	PGC35968	NGC	3768	113437.9+180700 L 3259
PGC36256	NGC	3812	113831.3+250554 E 3574	PGC36200	NGC	3801	113740.5+180020 L 3293
PGC36288	NGC	3815	113902.9+250438 S 3653	PGC36203	NGC	3802	113742.1+180229 S 3227
<b>LGG 246</b> number of galaxies: 10 +6				<b>LGG 247</b> number of galaxies: 3 +1			
PGC36231	NGC	3806	113812.0+180400 S 3401	PGC36138	NGC	3780	113640.1+563252 S 2504
PGC36433	UGC	6687	114048.0+182800 S 3103	PGC36789	NGC	3888	114453.9+561457 S 2513
PGC36361	NGC	3827	114000.4+190720 S 3050	PGC36836	UGC	6774	114524.0+551900 S 2520
PGC36535	NGC	3853	114153.3+165010 E 3250	PGC36000	UGC	6596	113500.0+562500 I 2381+
PGC36197	NGC	3800	113737.5+153711 S 3196	<b>LGG 248</b> number of galaxies: 5			
PGC36342	UGC	6666	113945.4+161721 S 2985	PGC36084	NGC	3779	113618.3-101825 S 1480
PGC36929	UGC	6794	114648.0+165500 S 3354	PGC36217	MCG-2-30-	14	113801.9-094832 S 1520
PGC36167	NGC	3790	113711.8+175926 S 3339+	PGC36643	MCG-2-30-	27	114253.2-094930 S 1500
PGC36181	MCG 3-30-	33	113720.6+171355 3288+	PGC36827	NGC	3892	114528.0-104103 L 1479
PGC36193	NGC	3799	113733.4+153617 S 3215+	PGC35734	NGC	3732	113141.6-093410 S 1473*P
PGC36194	MCG 3-30-	38	113736.0+174400 S 3201+				
PGC36195	UGC	6631	113736.3+173525 S 3446+				
PGC36294	UGC	6653	113915.2+161503 S 3116+				

Table 2. continued

<b>LGG 258</b>	<b>number of galaxies: 27</b>	<b>+14</b>	<b>LGG 263</b>	<b>number of galaxies: 20</b>	<b>+7</b>
PGC36343 UGC 6667	113942.0+515300	S 1061	PGC37325 NGC 3956	115128.0-201718	S 1405
PGC37036 NGC 3917	114807.7+520614	S 1055	PGC37326 NGC 3957	115128.0-191724	L 1458
PGC37164 UGC 6840	114930.0+522307	S 1133	PGC37496 NGC 3981	115334.0-193700	S 1478
PGC37306 NGC 3953	115112.9+523620	S 1142	PGC37565 ESO 572- 23	115425.0-193430	L 1483
PGC37553 UGC 6923	115414.3+532623	I 1159	PGC37476 ESO 572- 18	115318.0-175500	S 1344
PGC37617 NGC 3992	115501.0+533913	S 1142	PGC37690 NGC 4024	115558.0-180400	L 1414
PGC37735 UGC 6983	115634.0+525908	S 1171	PGC37773 NGC 4027	115656.5-185923	S 1426
PGC37525 UGC 6917	115354.4+504223	S 989	PGC37967 NGC 4038	115919.0-183512	S 1387
PGC37760 NGC 4026	115651.1+511425	L 1013	PGC37969 NGC 4039	115920.0-183624	S 1415
PGC38302 NGC 4088	120303.1+504913	S 841	PGC38087 ESO 572- 49	120050.0-191436	S 1417
PGC37072 NGC 3922	114836.2+502559	S 1080	PGC37863 NGC 4033	115801.0-173348	E 1330
PGC35676 NGC 3726	113038.3+471813	S 907	PGC37373 MCG-3-30- 19	115216.4-163509	S 1577
PGC36136 NGC 3782	113640.2+464728	S 792	PGC37320 NGC 3955	115125.0-225312	S 1237*H
PGC36188 UGC 6628	113725.5+461309	S 902	PGC37853 NGC 4035	115755.5-154012	S 1340*H
PGC36699 NGC 3877	114329.4+474618	S 964	PGC38049 NGC 4050	120020.0-160546	S 1536*H
PGC36875 NGC 3893	114601.1+485920	S 1041	PGC38952 ESO 573- 3	121020.0-200830	I 1310*H
PGC36897 NGC 3896	114619.1+485710	S 938	PGC37681 ESO 572- 30	115552.0-220942	S 1532*H
PGC37136 NGC 3928	114910.1+485734	E 1049	PGC38367 ESO 505- 13	120333.0-223418	S 1468*H
PGC37290 NGC 3949	115105.2+480816	S 863	PGC38652 ESO 505- 23	120701.0-230806	S 1419*H
PGC37542 NGC 3985	115406.7+483648	S 1023	PGC37727 ESO 572- 34	115625.0-184454	I 834*P
PGC37697 UGC 4010	115603.2+473220	S 971	PGC37245 ESO 572- 8	115033.0-180554	S 1525+
PGC37722 UGCA 259	115618.0+460000	I 1210	PGC37270 ESO 572- 9	115050.0-175318	I 1496+
PGC36686 NGC 3870	114316.9+502843	L 830	PGC37513 ESO 572- 22	115349.0-191624	S 1671+
PGC38370 NGC 4100	120336.4+495136	S 1153	PGC37602 ISZ 59	115454.0-192000	1537+
PGC38795 NGC 4157	120834.6+504551	S 859	PGC37671 ISZ 60	115548.0-191500	1248+
PGC39241 NGC 4217	121321.7+472212	S 1090	PGC37707 ESO 572- 32	115612.0-193354	S 1394+
PGC39285 NGC 4220	121342.9+480945	L 1051	PGC37772 NGC 4027A	115656.0-190312	I 1505+
PGC36528 UGC 6713	114145.6+490647	S 967+			
PGC36825 UGC 6773	114522.1+500510	I 999+	<b>LGG 264</b>	<b>number of galaxies: 4</b>	
PGC37045 MK 1460	114812.8+483146	856+	PGC37710 UGC 6970	115612.0-011000	S 1308
PGC37073 NGC 3931	114836.2+521644	L 931+	PGC37845 NGC 4030	115750.3-004922	S 1285
PGC37217 NGC 3924	115002.4+501858	S 1071+	PGC37914 UGC 7000	115836.9-010106	I 1314
PGC37682 UGC 6956	115551.0+511140	S 999+	PGC37737 UGC 6978	115636.0-021800	S 1354
PGC37700 UGC 6969	115606.0+534200	I 1208+			
PGC38781 UGC 7176	120825.0+503353	I 970+	<b>LGG 265</b>	<b>number of galaxies: 3</b>	<b>+1</b>
PGC38951 UGC 7218	121024.0+523300	I 864+	PGC37857 ESO 505- 2	115758.0-242636	I 1450
PGC38645 NGC 4142	120700.6+532258	S 1253+	PGC37906 ESO 505- 3	115834.0-241730	S 1551
PGC36008 NGC 3769A	113508.0+480939	S 823+	PGC38114 ESO 505- 8	120101.0-250612	S 1600
PGC37550 UGC 6922	115412.0+510700	S 958+	PGC38101 ESO 505- 7	120057.0-251154	I 1522+
PGC38283 NGC 4085	120250.5+503756	S 833+			
PGC38392 NGC 4102	120351.6+525923	S 931+	<b>LGG 266</b>	<b>number of galaxies: 3</b>	<b>+2</b>
			PGC37930 NGC 4036	115853.6+621023	L 1533
<b>LGG 259</b>	<b>number of galaxies: 6</b>	<b>+5</b>	PGC37999 NGC 4041	115938.7+622503	S 1369
PGC37183 NGC 3935	114949.0+324055	S 3052	PGC38173 IC 758	120141.1+624700	S 1414
PGC37544 NGC 3986	115408.9+321802	L 3246	PGC37951 UGC 7009	115911.3+623626	I 1258+
PGC37613 NGC 3991	115456.2+323658	I 3180	PGC38014 UGC 7019	115954.0+624200	I 1651+
PGC37616 NGC 3994	115501.5+323326	S 3082			
PGC37624 NGC 3995	115509.9+323420	S 3243	<b>LGG 267</b>	<b>number of galaxies: 3</b>	
PGC37308 IC 2973	115115.5+333835	S 3196	PGC37976 UGC 7012	115928.9+300740	S 3055
PGC37412 MCG 6-26- 54	115244.2+332527	S 3247+	PGC38009 UGC 7017	115949.1+300820	S 3128
PGC37421 UGC 6892	115249.9+332417	S 3139+	PGC38268 UGC 7072	120239.5+290338	S 3122
PGC37462 NGC 3966	115307.7+322805	3418+			
PGC37515 IC 2978	115348.0+321753	S 3209+	<b>LGG 268</b>	<b>number of galaxies: 3</b>	
PGC37559 IC 2979	115419.9+322617	L 3107+	PGC38285 UGC 7073	120249.7+180955	S 4291
			PGC38287 UGC 7074	120250.2+181200	S 4187
<b>LGG 260</b>	<b>number of galaxies: 3</b>	<b>+3</b>	PGC38410 UGC 7100	120407.3+175951	S 4229
PGC37440 IC 746	115300.0+261000	S 4980			
PGC37619 NGC 3993	115503.4+253114	S 4777	<b>LGG 269</b>	<b>number of galaxies: 16</b>	<b>+3</b>
PGC37629 NGC 3997	115513.0+253300	S 4717	PGC36953 NGC 3906	114702.6+484211	S 1028
PGC37511 CGCG127-109	115346.0+253912	4681+	PGC37229 NGC 3938	115013.6+442407	S 854
PGC37599 NGC 3989	115452.0+253040	S 4662+	PGC37719 IC 750	115617.3+430002	S 743
PGC37703 MCG 4-28-109	115609.2+251922	S 4729+	PGC38068 NGC 4051	120035.9+444848	S 771
			PGC38356 UGC 7089	120326.6+432538	S 821
<b>LGG 261</b>	<b>number of galaxies: 4</b>	<b>+1</b>	PGC38440 NGC 4111	120430.5+432043	L 853
PGC37591 NGC 3987	115446.9+252823	S 4450	PGC38654 NGC 4143	120705.0+424852	L 827
PGC37661 NGC 4005	115536.1+252400	S 4411	PGC38643 NGC 4138	120659.3+435757	L 974
PGC37699 NGC 4018	115606.0+253546	S 4430	PGC38988 NGC 4183	121047.2+435835	S 982
PGC37729 NGC 4022	115627.0+253001	L 4290	PGC38582 UGC 7129	120623.7+420106	S 965
PGC37643 NGC 4000	115523.0+252524	S 4506+	PGC37584 UGC 6930	115442.0+493350	S 852
			PGC38361 NGC 4096	120328.7+474513	S 632
<b>LGG 262</b>	<b>number of galaxies: 4</b>		PGC39237 NGC 4218	121317.5+482432	S 809
PGC37654 NGC 4004	115531.1+280920	E 3340	PGC39840 NGC 4288	121810.9+463414	S 600
PGC37666 NGC 4008	115542.9+282816	E 3527	PGC40228 NGC 4346	122101.2+471616	L 853
PGC37687 NGC 4016	115555.1+274826	S 3408	PGC40537 NGC 4389	122308.6+455746	S 784
PGC37705 NGC 4017	115611.1+274357	S 3412	PGC36990 UGC 6805	114735.1+422112	E 1068+
			PGC38503 NGC 4117	120514.2+432415	L 916+
			PGC37038 UGC 6818	114809.6+460506	S 873+
			<b>LGG 270</b>	<b>number of galaxies: 5</b>	
			PGC38222 ESO 440- 46	120207.0-275018	S 1503
			PGC38330 IC 2995	120312.0-273942	S 1588
			PGC38411 NGC 4105	120406.0-292900	E 1598
			PGC38464 IC 3005	120439.0-294442	S 1446
			PGC38511 IC 3010	120522.0-300342	L 1717

Table 2. continued

<b>LGG 271</b> number of galaxies: 11				<b>LGG 279</b> number of galaxies: 17				+2
PGC37752	ESO 440- 37	115644.0-283736	L 1805	PGC38618	NGC 4136	120645.6+301218	S 585	
PGC37974	ESO 440- 39	115924.0-295730	I 1790	PGC38897	NGC 4173	120949.6+292905	S 1080	
PGC38037	ESO 440- 44	120012.0-284854	S 1935	PGC39437	NGC 4245	121505.9+295313	S 869	
PGC38334	IC 2996	120314.0-294142	S 1988	PGC39724	NGC 4274	121720.2+295333	S 909	
PGC38417	NGC 4106	120410.0-292924	L 1892	PGC39800	NGC 4283	121750.3+293518	E 1037	
PGC38345	IC 760	120319.0-290054	L 1969	PGC40097	NGC 4314	122002.0+301025	S 946	
PGC38711	IC 764	120739.0-292730	S 1862	PGC40086	NGC 4310	121956.1+292910	L 892	
PGC38301	ESO 440- 49	120259.0-310842	S 1959	PGC39492	NGC 4251	121536.8+282711	L 986	
PGC38588	IC 3015	120625.0-311430	S 1758	PGC40026	UGC 7428	121932.9+322216	I 1136	
PGC38799	ESO 441- 17	120832.0-305054	S 1931	PGC40330	NGC 4359	122142.2+314757	S 1242	
PGC37950	ESO 440- 38	115909.0-312530	L 2050	PGC40692	NGC 4414	122358.2+313005	S 710	
<b>LGG 272</b> number of galaxies: 3				<b>LGG 280</b> number of galaxies: 6				+1
PGC37935	NGC 4034	115856.6+693606	S 2553	PGC39125	ESO 380- 1	121208.0-351354	S 2412	
PGC38553	NGC 4120	120604.0+694928	S 2422	PGC39212	ESO 380- 6	121257.0-352106	S 2664	
PGC38555	NGC 4128	120604.3+690245	L 2494	PGC40055	NGC 4304	121935.0-331224	S 2358	
<b>LGG 273</b> number of galaxies: 3				<b>LGG 281</b> number of galaxies: 18				+11
PGC38496	MCG-2-31- 19	120504.2-144129	S 5145	PGC39328	NGC 4224	121400.4+074420	S 2472	
PGC38529	MCG-3-31- 23	120536.6-153133	S 5002	PGC39389	NGC 4235	121435.7+072811	S 2273	
PGC38534	MCG-2-31- 19	120540.3-152622	S 5024	PGC39765	NGC 4276	121734.7+075810	S 2487	
<b>LGG 274</b> number of galaxies: 3				<b>LGG 282</b> number of galaxies: 4				+1
PGC38212	NGC 4081	120202.2+644300	S 1486	PGC40027	ESO 267- 43	121923.0-455618	L 4862	
PGC38524	NGC 4125	120537.7+652703	E 1508	PGC40728	ESO 268- 8	122400.0-452512	S 4844	
PGC39143	NGC 4205	121230.1+640335	S 1609	PGC40504	ESO 268- 4	122240.0-471148	L 5042	
PGC38025	UGC 7020A	120003.1+643920	L 1658+	PGC39039	ESO 267- 29	121115.0-465942	S 5248*	
<b>LGG 275</b> number of galaxies: 6				<b>LGG 283</b> number of galaxies: 3				+11
PGC38117	UGC 7035	120106.0+025506	S 1069	PGC39832	UGC 7396	121800.4+010353	S 1951	
PGC38492	NGC 4116	120502.7+025815	S 1156	PGC40329	MCG 0-32- 4	122138.0+005040	I 1903	
PGC38531	NGC 4123	120537.4+030922	S 1173	PGC40564	NGC 4385	122308.9+005100	L 1989	
PGC38793	UGC 7178	120830.0+021700	I 1182	<b>LGG 284</b> number of galaxies: 11				
PGC38950	NGC 4179	121018.5+013441	L 1096	PGC38347	UGC 7086	120327.2+774703	S 2214	
PGC39474	UGC 7332	121521.8+004254	I 780*	PGC38550	NGC 4127	120604.1+770458	S 2017	
PGC38822	UGC 7185	120848.0+031200	S 1144+	PGC38777	NGC 4159	120831.9+762411	S 1959	
<b>LGG 276</b> number of galaxies: 8				<b>LGG 285</b> number of galaxies: 11				+11
PGC38573	NGC 4131	120615.4+293500	S 3804	PGC39791	NGC 4291	121806.0+753859	E 1953	
PGC38605	NGC 4134	120637.8+292720	S 3799	PGC39981	NGC 4319	121933.3+753606	S 1896	
PGC38892	NGC 4169	120947.0+292730	L 3783	PGC40378	NGC 4386	122222.1+754826	L 1874	
PGC38906	NGC 4174	120955.0+292538	S 3955	PGC40085	NGC 4331	122018.0+762800	I 1769	
PGC38912	NGC 4175	120958.7+292650	S 3913	PGC42139	NGC 4589	123529.5+742810	E 2174	
PGC38995	NGC 4185	121050.1+284722	S 3876	PGC42601	UGC 7872	124000.0+753500	I 2085	
PGC39098	NGC 4196	121157.6+284210	L 3954	PGC36386	NGC 3901	114000.0+774000	S 1908*	
PGC39525	NGC 4253	121555.5+300527	S 3799	PGC37864	UGC 6996	115800.0+790800	I 2173*	
PGC38593	NGC 4132	120629.0+293147	S 4043+	<b>LGG 286</b> number of galaxies: 8				
PGC38602	MCG 5-29- 24	120637.1+293306	S 3838+	PGC38964	NGC 4180	121028.9+071901	S 1948	
PGC38903	MCG 5-29- 35	120952.3+290543	S 3908+	PGC39114	NGC 4197	121204.9+060501	S 1925	
PGC38984	UGC 7221	121041.9+290651	S 3835+	PGC39251	NGC 4215	121321.4+064047	L 1943	
PGC39322	UGC 7294	121400.9+300602	S 3872+	PGC39412	NGC 4241	121452.2+065805	L 2101	
<b>LGG 277</b> number of galaxies: 7				<b>LGG 287</b> number of galaxies: 8				+5
PGC39184	NGC 4210	121252.2+661548	S 2684	PGC38964	NGC 4180	121028.9+071901	S 1948	
PGC39568	NGC 4256	121621.9+661037	S 2728	PGC39114	NGC 4197	121204.9+060501	S 1925	
PGC39266	NGC 4221	121337.2+663033	L 3000	PGC39251	NGC 4215	121321.4+064047	L 1943	
PGC40133	NGC 4332	122027.6+660715	S 3028	PGC39412	NGC 4241	121452.2+065805	L 2101	
PGC38423	NGC 4108	120415.6+672628	S 2662*P	PGC39656	NGC 4260	121648.8+062240	S 1821	
PGC38461	NGC 4108B	120442.7+673050	S 2736*P	PGC39659	NGC 4261	121649.5+060615	E 2073	
PGC41527	NGC 4513	122948.5+663630	L 2430*P	PGC39384	NGC 4233	121433.4+075403	L 2065	
<b>LGG 278</b> number of galaxies: 8				<b>LGG 288</b> number of galaxies: 4				+5
PGC39188	MCG 1-31- 30	121245.5+060222	E 1883+	PGC40027	ESO 267- 43	121923.0-455618	L 4862	
PGC39265	MCG 1-31- 33	121327.6+045542	I 2032+	PGC40728	ESO 268- 8	122400.0-452512	S 4844	
PGC39392	VCC 223	121437.2+064236	1935+	PGC40504	ESO 268- 4	122240.0-471148	L 5042	
PGC39929	VCC 468	121846.2+042118	1835+	PGC39039	ESO 267- 29	121115.0-465942	S 5248*	

Table 2. continued

LGG 285				LGG 287				LGG 288				LGG 286			
number of galaxies: 25				number of galaxies: 16				number of galaxies: 5				number of galaxies: 7			
PGC38749	NGC	4152	120804.6+161842 S 2071	PGC39592	NGC	4255	121622.6+050351 L 1554	PGC40950	NGC	4442	122531.3+100453 L 416	PGC40030	NGC	4305	121931.4+130103 S 1781
PGC38890	NGC	4168	120943.5+132905 E 2179	PGC40001	NGC	4303	121921.4+044458 S 1427	PGC41036	UGC	7596	122601.2+085454 I 440	PGC40032	NGC	4306	121931.9+130351 L 1652
PGC39025	NGC	4189	121113.9+134217 S 2009	PGC40087	NGC	4303A	121953.4+045036 S 1146	PGC41164	NGC	4469	122655.7+090140 S 457	PGC40816	NGC	4425	122441.3+130045 L 1782
PGC39159	VCC	132	121232.4+131842 S 1980	PGC40179	NGC	4324	122032.5+053136 L 1530	PGC41166	IC	3414	122656.2+070250 S 407	PGC41111	NGC	4461	122631.1+132743 L 1820
PGC38916	IC	769	120958.5+122406 S 2109	PGC39628	UGC	7354	121636.4+040807 E 1383	PGC41847	IC	3521	123207.0+072613 I 473	PGC40964	IC	794	122536.6+122211 E 1686
PGC39124	NGC	4200	121211.0+122732 L 2237	PGC40621	UGC	7522	122325.8+034230 S 1284	PGC40985	IC	3381	122543.0+120358 E 545+	PGC41255	NGC	4476	122726.7+123727 L 1825
PGC39390	IC	3099	121437.2+124354 S 2025	PGC40317	IC	3267	122132.8+071910 S 1107	PGC41442	VCC	1357	122852.2+094506 I 489+	PGC42223	NGC	4584	123546.4+132306 S 1683
PGC39002	UGC	7223	121053.4+150300 S 1978	PGC40563	UGC	7512	122309.0+022600 I 1355	PGC40809	NGC	4424	122439.0+094151 S 322+	PGC40505	VCC	793	122249.8+132100 I 1808+
PGC39040	NGC	4193	121120.6+132708 S 2369	PGC40775	NGC	4420	122424.6+024615 S 1537	PGC41258	UGC	7636	122728.2+081224 I 346+	PGC41018	IC	3388	122555.8+130554 E 1772+
PGC39152	IC	3061	121231.4+141830 S 2216	PGC41471	NGC	4496A	122906.6+041254 S 1594	PGC41376	NGC	4491	122824.4+114535 S 323+				
PGC39578	NGC	4254	121616.9+144146 S 2310	PGC41599	IC	3474	123003.5+025616 S 1589	PGC41377	NGC	4486A	122825.9+123245 E 273+				
PGC40306	NGC	4351	122129.5+122901 S 2206	PGC41789	NGC	4527	123135.5+025545 S 1588	PGC41772	NGC	4526	123130.4+075833 L 341+				
PGC40581	NGC	4388	122314.8+125618 S 2416	PGC41816	NGC	4533	123148.8+023603 S 1614	PGC40987	NGC	4445	122543.0+094248 S 244+				
PGC40811	IC	3365	122440.2+161030 I 2264	PGC41823	NGC	4536	123153.5+022750 S 1658								
PGC41228	NGC	4473	122717.0+134223 E 2141	PGC42199	NGC	4581	123531.5+014509 E 1646								
PGC41504	IC	797	122922.9+152400 S 2009	PGC42453	NGC	4599	123752.8+012814 S 1731								
PGC41517	NGC	4501	122928.1+144150 S 2188	PGC39468	VCC	260	121519.8+051812 I 1634+								
PGC41763	IC	800	123125.8+153751 S 2247	PGC39532	VCC	286	121554.6+055342 I 1684+								
PGC41606	IC	3475	123009.5+130254 E 2485	PGC39639	VCC	329	121640.2+061600 I 1486+								
PGC40313	NGC	4352	122132.2+112945 L 1997	PGC39794	UGC	7387	121745.0+042836 S 1589+								
PGC41729	NGC	4522	123107.8+092702 S 2209	PGC40015	CGCG	42- 46	121924.6+023724 1681+								
PGC42149	NGC	4578	123458.7+094948 L 2176	PGC40408	CGCG	42- 86	122206.6+041636 S 1583+								
PGC42064	NGC	4567	123401.1+113201 S 2163	PGC40414	VCC	741	122208.4+040012 1717+								
PGC42069	NGC	4568	123403.0+113045 S 2152	PGC40604	MCG	1-32- 56	122319.8+060506 I 1403+								
PGC42544	NGC	4607	123840.9+120936 S 2159	PGC40825	VCC	985	122443.2+043218 1498+								
PGC38539	CGCG	69- 59	120546.8+135742 L 2162+	PGC40951	VCC	1060	122530.6+031112 S 1341+								
PGC38684	IC	3021	120721.6+131942 S 2430+	PGC41109	UGC	7612	122629.4+025954 S 1429+								
PGC38754	VCC	26	120807.2+145530 I 2370+	PGC41283	UGC	7642	122740.8+025406 I 1490+								
PGC38837	MCG	3-31- 64	120905.4+164524 2310+	PGC41631	VCC	1459	123018.6+025418 1629+								
PGC38872	VCC	41	120931.2+130106 I 2095+	PGC41840	VCC	1572	123201.8+025042 1704+								
PGC39009	IC	3049	121100.6+144530 I 2343+	PGC42080	UGC	7780	123409.0+032254 S 1302+								
PGC39131	VCC	124	121214.4+132154 S 1979+	PGC42340	MCG	1-32-126	123648.6+051248 I 1488+								
PGC39153	VCC	130	121231.2+100154 2069+												
PGC39160	IC	3063	121233.0+121742 S 2268+												
PGC39181	IC	3066	121243.2+134506 S 272+												
PGC39632	VCC	328	121639.0+130942 I 2075+												
PGC40488	IC	3305	122243.8+120754 S 2116+												
PGC40764	IC	3358	122422.2+115642 E 1957+												
PGC41421	IC	3443	122844.4+123630 E 2171+												
PGC41466	IC	3453	122906.6+150756 I 2470+												
PGC41573	IC	3470	122952.8+113206 E 1938+												
PGC42021	IC	3562	123338.4+101154 I 1941+												
PGC42769	NGC	4641	124036.0+121924 L 1919+												
PGC42969	IC	3727	124234.8+111024 S 2129+												

Table 2. continued

LGG 289				LGG 289 (continued)							
	number of galaxies:	63	+33		number of galaxies:	17	+7				
PGC37912	IC	755	115836.4+142305	S	1402	PGC41830	IC	3520	123200.0+134654	S	707+
PGC37927	UGC	7003	115848.0+144300	I	1183	PGC41890	VCC	1596	123228.8+092748	I	1172+
PGC39183	NGC	4206	121243.7+131810	S	596	PGC41918	VCC	1605	123242.6+104224	S	969+
PGC39676	NGC	4262	121658.3+150923	L	1266	PGC42169	UGC	7795	123512.0+072242	I	-61+
PGC39950	NGC	4298	121900.4+145303	S	1046	PGC42204	VCC	1744	123534.8+102624		1516+
PGC39974	NGC	4302	121910.2+145243	S	1014	PGC42768	VCC	1952	124034.8+075524	I	1191+
PGC40477	NGC	4377	122240.5+150228	L	1266	PGC42811	CGCG	71- 13	124057.6+102200	I	1220+
PGC40045	MCG	3-32- 11	121936.6+160442	I	1211	PGC43051	MCG	2-33- 12	124333.0+084454	L	1379+
PGC40105	NGC	4313	122005.6+120451	S	1338	PGC43056	VCC	2034	124336.6+102612	I	1396+
PGC40903	NGC	4436	122509.6+123535	L	1221	PGC42833	NGC	4651	124112.5+164005	S	730+
PGC41297	NGC	4478	122745.5+123618	E	1281						
PGC41361	NGC	4486	122817.8+123958	E	1181						
PGC41457	NGC	4497	122900.9+115410	L	1256						
PGC41538	NGC	4503	122934.4+112715	L	1258						
PGC41781	NGC	4528	123134.5+113553	L	1267						
PGC41104	NGC	4459	122628.3+141520	L	1109						
PGC41260	NGC	4477	122730.7+135445	L	1253						
PGC42051	NGC	4564	123355.3+114251	E	1016						
PGC41876	NGC	4540	123219.9+154941	S	1200						
PGC40249	NGC	4344	122106.1+174905	L	1063						
PGC40295	NGC	4350	122126.4+165811	L	1151						
PGC40484	NGC	4379	122243.0+155303	L	968						
PGC39380	UGC	7307	121431.8+101700	I	1068						
PGC40231	NGC	4336	122058.1+194216	S	1064						
PGC40614	NGC	4394	122324.7+182930	S	845						
PGC40240	NGC	4339	122101.3+062132	E	1147						
PGC40494	NGC	4376	122245.1+060106	I	1004						
PGC40273	IC	3259	122116.3+072758	S	1294						
PGC40375	NGC	4365	122155.0+073543	E	1099						
PGC40566	IC	3322A	122309.9+072936	S	869						
PGC40607	IC	3322	122321.3+074955	S	1069						
PGC40303	NGC	4353	122127.4+080344	I	999						
PGC40851	NGC	4430	122453.6+063223	S	1313						
PGC41148	NGC	4464	122648.1+082605	S	1134						
PGC40033	NGC	4307	121932.4+091917	S	973						
PGC40119	NGC	4316	122010.0+093633	S	1135						
PGC40342	NGC	4356	122142.1+084906	S	1016						
PGC40695	NGC	4411A	122356.1+090901	S	1162						
PGC40745	NGC	4411B	122414.7+090938	S	1151						
PGC40993	UGC	7590	122546.2+090018	S	1000						
PGC40507	NGC	4380	122249.6+101733	S	855						
PGC40597	NGC	4390	122317.6+104413	S	992						
PGC40602	VCC	849	122319.8+104348	S	989						
PGC41719	NGC	4519	123058.1+085548	S	1103						
PGC40201	NGC	4330	122044.0+113843	S	1460						
PGC41963	NGC	4551	123306.6+123227	E	1319						
PGC42168	NGC	4579	123512.6+120540	S	1421						
PGC42516	NGC	4606	123826.4+121108	S	1566						
PGC42816	NGC	4647	124101.1+115121	S	1318						
PGC42741	NGC	4639	124021.7+133156	S	915						
PGC43001	IC	3742	124301.2+133624	S	876						
PGC43186	NGC	4689	124515.3+140213	S	1531						
PGC43656	NGC	4754	124946.9+113506	L	1301						
PGC41839	NGC	4539	123204.4+182840	S	1216						
PGC42020	NGC	4561	123338.4+193556	S	1339						
PGC40743	NGC	4416	122414.0+081144	S	1263						
PGC40153	NGC	4321	122023.2+160600	S	1498						
PGC40516	NGC	4383	122253.9+164449	S	1625						
PGC40643	NGC	4405	122335.8+162726	S	1662						
PGC40785	NGC	4421	122430.8+154419	S	1604						
PGC41061	IC	3392	122612.0+151640	S	1598						
PGC41472	NGC	4498	122908.8+170746	S	1425						
PGC41241	NGC	4474	122721.7+142040	L	1487						
PGC39113	UGC	7249	121204.8+130524	I	516+						
PGC39142	IC	3059	121222.8+134412	I	160+						
PGC39256	IC	3077	121324.0+144236	S	1313+						
PGC39584	VCC	309	121618.6+125230	I	1461+						
PGC39655	MCG	1-31- 53	121648.6+061130		1376+						
PGC40004	UGC	7423	121922.2+064342	S	1125+						
PGC40107	VCC	566	122005.4+083424	S	1283+						
PGC40147	IC	3229	122019.8+065724	S	1409+						
PGC40631	VCC	867	122328.8+082812	I	1181+						
PGC40706	IC	3344	122401.2+135124	E	1278+						
PGC40707	VCC	916	122401.2+130106	E	1282+						
PGC40744	IC	3349	122415.0+124342	E	1461+						
PGC40839	IC	3371	122449.2+110836	S	818+						
PGC41160	IC	796	122654.8+164050	S	1473+						
PGC41169	NGC	4467	122657.8+081613	E	1352+						
PGC41327	NGC	4486B	122800.2+124601	C	1408+						
PGC41360	VCC	1313	122817.4+121918		1161+						
PGC41440	IC	3446	122852.2+114600	S	1145+						
PGC41529	IC	3461	122930.6+120954	E	1140+						
PGC41531	NGC	4502	122932.4+165748	S	1548+						
PGC41552	IC	3468	122942.0+103130	E	1262+						
PGC41619	VCC	1455	123014.4+080430	I	1218+						
PGC41738	IC	3499	123113.5+111615	S	1120+						

Table 2. continued

LGG 292 number of galaxies: 59				LGG 292 (continued)			
PGC37928	NGC	4037	115849.9+134048 S 823	PGC41536	IC	3466	122933.0+120536 S 798+
PGC38129	UGC	7038	120118.0+144900 I 797	PGC41558	IC	3473	122948.0+183100 S 746+
PGC38692	IC	3023	120728.8+143824 I 725	PGC41587	MCG	2-32-124	123001.2+092658 E 1042+
PGC39710	NGC	4267	121713.1+130436 L 896	PGC41644	VCC	1465	123022.8+033806 I 593+
PGC40455	NGC	4374	122231.5+130951 E 855	PGC41647	VCC	1468	123024.6+045112 I 1097+
PGC40852	NGC	4431	122454.6+123403 L 697	PGC41716	MCG	1-32-96	123056.4+040412 S 771+
PGC40927	NGC	4440	122521.2+123410 S 633	PGC41758	UGC	7715	123122.2+034924 I 998+
PGC40442	NGC	4371	122222.8+115853 L 843	PGC41936	IC	3540	123255.8+130131 L 636+
PGC40850	NGC	4429	122454.1+112305 L 1029	PGC41994	VCC	1644	123321.0+140800 S 665+
PGC40051	NGC	4309	121938.9+072520 L 751	PGC42160	MCG	2-32-161	123509.0+085000 S 953+
PGC40252	NGC	4342	122105.8+071956 L 585	PGC42219	VCC	1753	123545.0+150842 I 652+
PGC40439	NGC	4370	122221.9+074315 S 653	PGC42253	NGC	4587	123602.3+025553 L 759+
PGC40727	NGC	4415	122408.3+084247 S 704	PGC42406	VCC	1816	123727.6+140324 I 916+
PGC40886	NGC	4434	122504.2+082553 E 951	PGC42422	VCC	1822	123737.8+070718 I 890+
PGC41220	NGC	4472	122713.9+081632 E 791	PGC42666	VCC	1918	123945.6+060048 I 854+
PGC41363	NGC	4488	122818.9+083817 S 870	PGC42710	CGCG	71-3	124010.2+133224 I 1009+
PGC41339	NGC	4483	122808.3+091730 L 728	PGC42799	VCC	1965	124049.2+034130 I 818+
PGC40807	UGC	7557	122438.4+073224 S 807	PGC42881	UGC	7906	124139.0+122324 I 915+
PGC40756	NGC	4417	122418.0+095138 L 736	PGC43739	PGC43739		125029.0+144014 967+
PGC42074	IC	3576	123404.8+065348 S 950	PGC39067	UGC	7239	121136.0+080312 I 1094+
PGC41661	NGC	4516	123036.4+145105 S 869	PGC40411	MCG	1-32-49	122207.2+033448 S 781+
PGC42081	IC	3583	123412.5+133201 I 1022	PGC40801	NGC	4423	122436.2+060923 S 974+
PGC42619	NGC	4620	123928.6+131301 L 1121	PGC42241	NGC	4586	123555.1+043537 S 665+
PGC42857	NGC	4654	124125.7+132358 S 946	PGC43375	NGC	4710	124709.0+152615 L 1041+
PGC42728	NGC	4638	124016.4+114300 L 1033	PGC43400	UGC	7983	124718.0+040700 I 564+
PGC42831	NGC	4649	124109.0+114923 E 1016	PGC43944	UGC	8032	125212.0+133000 S 1000+
PGC42917	NGC	4660	124201.1+112751 E 995	PGC43961	IC	3881	125220.2+192655 S 866+
PGC43241	NGC	4694	124544.0+111528 L 1076	PGC39799	CGCG	14-10	121746.9+003842 S 739+
PGC43072	VCC	2037	124343.8+102848 I 1038	PGC41395	MCG	0-32-16	122830.3+015705 I 953+
PGC43146	IC	3773	124444.0+102836 E 992	PGC39393	NGC	4237	121438.2+153608 S 770+
PGC43516	NGC	4733	124835.9+111103 E 821	PGC39483	IC	3115	121526.4+065553 S 599+
PGC43733	NGC	4762	125025.5+113005 L 885	PGC39537	NGC	4252	121557.7+055015 S 725+
PGC39398	NGC	4239	121442.3+164835 E 834	PGC40251	NGC	4343	122105.0+071358 S 884+
PGC39907	NGC	4293	121841.1+183936 S 867	PGC40321	IC	3268	122134.7+065300 S 597+
PGC40515	NGC	4382	122253.2+182803 L 647	PGC41050	NGC	4451	122608.1+093205 S 747+
PGC40245	NGC	4340	122103.7+170006 L 832	PGC41170	NGC	4466	122658.0+075822 S 637+
PGC41365	NGC	4489	122821.1+170205 E 877	PGC42174	NGC	4580	123515.6+053838 S 906+
PGC41652	NGC	4515	123033.4+163227 L 859	PGC42396	NGC	4595	123720.9+153423 S 550+
PGC40562	NGC	4387	122309.6+130518 E 460	PGC43106	UGC	7943	124412.0+061400 S 713+
PGC40898	NGC	4435	122508.6+132123 L 682	PGC43331	NGC	4701	124639.0+033945 S 590+
PGC41095	NGC	4458	122625.9+133110 E 570	PGC43775	NGC	4765	125042.4+044410 S 598+
PGC41302	NGC	4479	122746.8+135115 L 727	LGG 293 number of galaxies: 4			
PGC41546	NGC	4506	122939.3+134151 S 642	PGC41399	NGC	4487	122829.4-074641 S 848
PGC41865	IC	3522	123214.7+152946 I 583	PGC41555	NGC	4504	122942.2-071716 S 809
PGC41101	NGC	4457	122626.0+035051 S 737	PGC41965	MCG	1-32-28	123303.4-073603 S 804
PGC41618	NGC	4517	123011.9+002332 S 965	PGC42429	NGC	4597	123737.8-053131 S 867
PGC42336	NGC	4592	123644.5-001517 S 919	LGG 294 number of galaxies: 3			
PGC42447	NGC	4600	123749.4+032338 L 648	PGC41441	NGC	4494	122854.8+260258 E 1289
PGC42734	NGC	4636	124016.6+025743 E 879	PGC41955	NGC	4562	123306.2+260734 S 1331
PGC42970	NGC	4665	124233.1+031950 S 649	PGC42038	NGC	4565	123351.8+261550 S 1195
PGC43189	NGC	4688	124514.0+043627 S 858	LGG 295 number of galaxies: 6			
PGC42688	NGC	4630	123958.5+041403 I 604	PGC41489	NGC	4510	122932.9+643036 E 2884
PGC42910	UGC	7911	124155.0+004430 S 1035	PGC41601	NGC	4512	123024.0+641000 S 3127
PGC43798	NGC	4772	125055.9+022627 S 904	PGC41621	NGC	4521	123033.5+641251 S 3083
PGC43969	NGC	4809	125217.9+025527 I 784	PGC41838	NGC	4545	123220.3+634810 S 2879
PGC43971	NGC	4810	125218.2+025440 I 743	PGC42520	UGC	7848	123848.0+634700 S 2648*P
PGC41958	NGC	4544	123303.3+031845 S 1013	PGC43052	UGC	7941	124400.0+645000 S 2453*P
PGC42692	NGC	4629	123958.3-010437 S 963	LGG 296 number of galaxies: 11 +3			
PGC44089	UGC	8053	125318.0+041700 S 585	PGC41272	NGC	4482	122738.4+110322 E 1736
PGC38800	IC	3032	120834.8+143306 E 993+	PGC41383	NGC	4492	122827.4+082113 S 1646
PGC39173	IC	3065	121239.6+144248 L 974+	PGC41812	NGC	4535	123147.9+082825 S 1838
PGC39250	VCC	168	121321.6+141806 E 582+	PGC42096	NGC	4570	123420.8+073122 L 1608
PGC39646	CGCG	42-10	121642.0+063418 636+	PGC42108	IC	3591	123429.9+071159 I 1513
PGC39845	VCC	428	121808.4+141006 696+	PGC42230	UGC	7802	123548.6+080954 S 1670
PGC39878	VCC	446	121824.6+063654 I 691+	PGC42574	NGC	4612	123900.6+073522 L 1702
PGC39883	VCC	448	121827.6+130018 I 568+	PGC42647	NGC	4623	123938.5+075708 S 1724
PGC39894	VCC	453	121833.0+115224 S 801+	PGC41811	NGC	4532	123146.7+064443 I 1881
PGC40014	UGC	7424	121925.2+085706 I 729+	PGC42348	IC	3617	123652.8+081412 I 1962
PGC40109	VCC	565	122005.4+061724 I 743+	PGC42427	NGC	4598	123739.9+083930 L 1846
PGC40187	IC	3239	122037.8+120018 S 637+	PGC41861	UGC	7739	123212.1+063441 I 1909+
PGC40229	CGCG	42-67	122055.2+060536 771+	PGC42068	MCG	1-32-111	123402.4+081948 S 1677+
PGC40280	NGC	4341	122119.7+072306 L 991+	PGC42378	VCC	1804	123708.4+094024 I 1787+
PGC40339	MCG	1-32-46	122141.1+043000 E 1033+	LGG 297 number of galaxies: 3 +1			
PGC40409	VCC	740	122207.2+084642 S 753+	PGC42166	NGC	4574	123502.0-351430 S 2833
PGC40469	VCC	772	122235.4+044136 1086+	PGC42504	IC	3639	123811.0-362900 S 3041
PGC40512	MCG	3-32-28	122252.8+182506 E 698+	PGC42519	ESO	381-9	123816.0-362730 S 2782
PGC40616	IC	3328	122324.6+101948 E 888+	PGC42229	ESO	380-50	123539.0-352030 S 2664+
PGC40670	VCC	888	122346.2+083730 I 974+				
PGC40761	IC	3356	122421.6+115018 I 993+				
PGC40786	IC	3363	122431.2+125006 E 688+				
PGC40861	UGC	7567	122456.4+075518 I 749+				
PGC40876	IC	3374	122500.6+101642 I 754+				
PGC41090	MCG	2-32-85	122622.2+094200 I 924+				
PGC41152	IC	3412	122649.2+101554 I 652+				
PGC41155	IC	3413	122651.0+114230 E 896+				
PGC41395	MCG	0-32-16	122830.3+015705 I 953+				

Table 2. continued

<b>LGG 298</b> number of galaxies: 54 - +25				<b>LGG 300</b> number of galaxies: 6 - +4			
PGC40470	IC 3290	122230.0-392954	S 3063	PGC42708	NGC 4644	124024.0+552500	S 4879
PGC40498	NGC 4373	122239.0-392900	L 3117	PGC42942	NGC 4669	124230.0+550900	S 5113
PGC40824	ESO 322- 11	122436.0-401154	S 3007	PGC43101	NGC 4686	124424.4+544833	S 5130
PGC41123	ESO 322- 19	122627.0-402348	S 2959	PGC43173	NGC 4695	124517.5+543858	S 5041
PGC41131	ESO 322- 20	122632.0-402500	S 3144	PGC43533	IC 830	124903.3+535806	S 4978
PGC40649	ESO 322- 9	122330.0-385054	S 3383	PGC42007	NGC 4566	123341.1+542943	S 5458*P
PGC41537	NGC 4499	122924.0-394224	S 3452	PGC42725	MCG 9-21- 32	124030.0+552500	S 5028+
PGC41960	NGC 4507	123255.0-393800	S 3223	PGC42841	MCG 9-21- 34	124131.6+551010	S 4989+
PGC42086	ESO 322- 31	123406.0-415154	L 3229	PGC42844	MCG 9-21- 33	124133.5+551047	S 5047+
PGC42151	ESO 322- 34	123450.0-410154	L 3310	PGC42998	NGC 4675	124315.9+550038	S 4920+
PGC42245	ESO 322- 40	123546.0-400530	S 3031	<b>LGG 301</b> number of galaxies: 8 - +4			
PGC42369	NGC 4603A	123654.0-402754	S 3293	PGC42510	NGC 4603	123812.0-404206	S 2281
PGC43073	NGC 4672	124330.0-412600	S 3115	PGC42813	NGC 4645B	124047.0-410518	L 2304
PGC43182	NGC 4683	124456.1-411519	L 3339	PGC42879	NGC 4645	124125.0-412836	E 2314
PGC43362	MCG-7-26- 53	124646.1-413737	L 3132	PGC42983	NGC 4661	124230.0-403300	E 2254
PGC43306	ESO 322- 92	124610.0-401833	L 3074	PGC43120	NGC 4696A	124410.0-411324	S 2342
PGC43534	ESO 323- 12	124831.7-403246	L 3202	PGC43249	NGC 4696D	124534.7-412627	L 2317
PGC43591	NGC 4729	124859.7-405140	E 3065	PGC43435	ESO 323- 5	124725.4-411436	L 2316
PGC43661	NGC 4744	124933.1-404725	S 3131	PGC43479	ESO 323- 9	124756.3-410934	L 2081
PGC43218	NGC 4696C	124517.5-403243	S 3363	PGC42793	PGC42793	124034.3-411346	2404+
PGC43166	NGC 4681	124443.0-430342	S 3037	PGC42966	ESO 322- 71	124219.0-404424	E 2279+
PGC43893	ESO 323- 38	125130.4-413304	S 3086	PGC43172	PGC43172	124446.4-405927	2193+
PGC44201	NGC 4811	125404.0-413136	L 2892	PGC43506	PGC43506	124814.3-412707	2206+
PGC44204	NGC 4812	125405.0-413230	L 3072	<b>LGG 302</b> number of galaxies: 3			
PGC44944	ESO 323- 68	125908.0-404806	S 3115	PGC42901	UGC 7916	124200.0+343947	I 621
PGC43954	NGC 4767B	125158.0-393454	S 3210	PGC43157	NGC 4687	124459.4+353727	E 696
PGC44361	NGC 4832	125500.0-392924	L 3398	PGC43129	UGC 7949	124436.0+364500	I 359
PGC40549	NGC 4373A	122258.0-390236	L 2751	<b>LGG 303</b> number of galaxies: 7 - +1			
PGC40887	IC 3370	122457.0-390342	E 2652	PGC43141	NGC 4693	124515.6+712659	S 1831
PGC41629	ESO 322- 25	123010.0-401248	L 2636	PGC43527	NGC 4749	124923.9+715426	S 1926
PGC41856	ESO 322- 27	123201.0-400130	S 2720	PGC43426	NGC 4750	124819.4+730851	S 1805
PGC42018	NGC 4553	123326.0-390948	L 2849	PGC43975	UGC 8052	125311.3+732659	S 1745
PGC42167	NGC 4573	123500.0-432042	S 2700	PGC44672	UGC 8120	125818.0+735800	S 1858
PGC42224	ESO 322- 38	123535.0-411336	L 2833	PGC41947	UGC 7767	123333.4+735701	E 1473*P
PGC42505	ESO 322- 51	123810.0-411954	L 3020	PGC42595	NGC 4648	123954.5+744144	E 1669*P
PGC42764	NGC 4645A	124021.0-410506	L 2917	PGC42818	UGC 7908	124142.0+735400	S 1858+
PGC42411	ESO 322- 45	123718.0-414600	S 2757	<b>LGG 304</b> number of galaxies: 5 - +1			
PGC42441	ESO 322- 47	123735.0-402918	S 2922	PGC42929	NGC 4658	124201.8-094839	S 2203
PGC42486	NGC 4603C	123800.0-402918	L 2986	PGC43147	NGC 4682	124439.5-094726	S 2143
PGC42640	NGC 4603D	123924.0-403248	S 2523	PGC43458	MCG-2-33- 20	124753.0-103506	S 2207
PGC42891	NGC 4650	124136.0-402730	S 2680	PGC43679	MCG-1-33- 32	124950.5-092857	S 2073
PGC42951	NGC 4650A	124205.0-402630	S 2625	PGC43118	NGC 4680	124418.3-112149	S 2297
PGC43127	NGC 4677	124412.0-411836	L 2872	PGC43236	MCG-2-33- 10	124536.0-095500	S 2207+
PGC43155	NGC 4696B	124436.0-405754	L 2824				
PGC43296	NGC 4696	124602.7-410218	E 2685				
PGC43653	NGC 4743	124929.0-410710	L 2652				
PGC43480	ESO 323- 10	124758.0-421636	S 2688				
PGC42246	ESO 268- 27	123546.0-423518	S 2700				
PGC42761	ESO 268- 34	124019.0-423818	S 2595				
PGC43584	ESO 323- 15	124859.0-383330	L 2805				
PGC43845	NGC 4767	125107.0-392636	E 2715				
PGC44065	ESO 323- 44	125252.0-391612	S 2874				
PGC44237	ESO 323- 49	125417.0-392948	I 2647				
PGC45393	ESO 323- 78	130351.0-404454	S 2608				
PGC42118	ESO 322- 32	123429.0-381654	2647+				
PGC42414	ESO 322- 46	123721.0-401530	S 2919+				
PGC42492	NGC 4601	123803.0-403706	L 2976+				
PGC42755	PGC42755	124014.7-401055	2601+				
PGC42829	ESO 322- 61	124053.0-421712	L 2906+				
PGC42835	ESO 322- 63	124059.0-404142	2438+				
PGC43207	PGC43207	124513.5-405505	2782+				
PGC43251	ESO 322- 89	124537.0-405106	3256+				
PGC43257	PGC43257	124539.4-401622	3182+				
PGC43269	PGC43269	124545.4-410206	2764+				
PGC43280	PGC43280	124553.9-405950	3227+				
PGC43332	ESO 322- 96	124626.0-411618	L 2680+				
PGC43340	PGC43340	124632.7-410353	2881+				
PGC43371	PGC43371	124652.3-404902	3083+				
PGC43433	PGC43433	124725.4-405700	2598+				
PGC43572	PGC43572	124850.7-410200	3181+				
PGC43578	ESO 323- 14	124854.0-422006	L 2852+				
PGC43593	PGC43593	124901.4-404323	2496+				
PGC43651	PGC43651	124928.5-411223	2642+				
PGC43681	ESO 323- 24	124944.0-385230	L 2861+				
PGC43842	PGC43842	125105.7-394317	3083+				
PGC43872	PGC43872	125118.6-403752	2875+				
PGC44129	ESO 323- 46	125332.0-405148	S 3248+				
PGC44571	ESO 323- 54	125630.0-404130	S 2656+				
PGC44764	ESO 323- 60	125740.0-402736	S 2511+				
<b>LGG 299</b> number of galaxies: 3							
PGC42689	NGC 4632	123958.2+001129	S 1568				
PGC42975	NGC 4666	124235.1-001114	S 1369				
PGC42999	NGC 4668	124258.0-001542	S 1472				



Table 2. continued

<b>LGG 305</b> number of galaxies: 16 +26				<b>LGG 309</b> number of galaxies: 4 +4			
PGC42392	MCG-7-26- 21	123706.9-404952	L 4115	PGC43367	ESO 322-101	124648.6-404657	L 1757
PGC42460	NGC 4603B	123746.0-404742	S 4190	PGC43611	NGC 4730	124913.9-405233	L 1823
PGC42662	NGC 4616	123933.0-402206	E 4312	PGC43723	NGC 4751	125004.0-422318	L 1712
PGC42701	NGC 4622	123954.0-402812	S 4093	PGC43787	ESO 323- 33	125036.0-415212	S 1919
PGC43075	ESO 322- 74	124332.0-410012	S 4272	PGC43383	PGC43383	124656.0-402450	1797+
PGC43423	NGC 4709	124717.4-410636	E 4354	PGC43402	PGC43402	124705.5-405720	1911+
PGC43447	ESO 323- 7	124738.4-403420	L 4283	PGC43553	PGC43553	124842.5-413424	1607+
PGC43087	ESO 322- 75	124341.0-402848	L 4469	PGC43722	PGC43722	125004.1-412856	1968+
PGC43615	ESO 323- 18	124914.3-410031	S 4748				
PGC43719	ESO 323- 28	125003.2-410401	S 4597	<b>LGG 310</b> number of galaxies: 12 +1			
PGC43738	ESO 323- 28A	125012.0-410200	S 4524	PGC43244	ESO 507- 14	124540.0-261130	L 3074
PGC43779	ESO 323- 32	125032.8-412157	L 4501	PGC43418	IC 3813	124722.0-253854	L 2964
PGC43105	ESO 322- 76	124358.0-394506	S 4199	PGC43456	ESO 507- 21	124748.0-263412	L 2916
PGC43170	NGC 4679	124446.0-391754	S 4384	PGC43550	ESO 507- 24	124846.0-263206	L 3166
PGC43210	ESO 322- 84	124515.0-392130	L 4199	PGC43557	ESO 507- 25	124851.0-261048	L 3027
PGC44857	ESO 323- 63	125815.0-400924	L 4624	PGC43608	ESO 507- 29	124919.0-262100	S 3112
PGC42296	PGC42296	123615.3-402103	4288+	PGC43573	ESO 507- 27	124857.0-255042	L 2957
PGC42480	PGC42480	123757.0-402410	4427+	PGC43812	ESO 507- 42	125055.0-260118	S 2950
PGC42531	ESO 322- 53	123823.0-403648	L 4064+	PGC43731	ESO 507- 35	125015.0-262530	S 2860
PGC42667	PGC42667	123934.4-402259	4155+	PGC43589	ESO 507- 28	124905.0-254906	S 3269
PGC42687	PGC42687	123947.1-404405	4118+	PGC44340	NGC 4831	125455.0-270118	L 3088
PGC42720	PGC42720	124001.7-395610	4076+	PGC44589	ESO 507- 62	125641.0-270924	S 3301
PGC42852	NGC 4622B	124109.0-402700	L 4632+	PGC43568	ESO 507- 26	124855.0-254906	I 2879+
PGC42911	PGC42911	124144.6-402712	4181+				
PGC42912	PGC42912	124144.9-403931	4071+	<b>LGG 311</b> number of galaxies: 5 +5			
PGC42997	PGC42997	124245.1-410805	4161+	PGC43214	ESO 322- 85	124516.8-401912	S 3913
PGC43070	PGC43070	124329.9-403218	4379+	PGC43354	ESO 322- 99	124639.8-411300	L 3981
PGC43083	PGC43083	124338.2-404900	4246+	PGC43677	ESO 323- 23	124940.0-402613	L 4061
PGC43326	ESO 322- 94	124620.0-413336	L 4301+	PGC43790	ESO 323- 34	125039.3-405603	E 4027
PGC43355	ESO 322-100	124641.0-411124	L 4467+	PGC43994	ESO 323- 42	125214.3-404206	S 3924
PGC43427	MCG-7-26- 57	124721.5-410736	4611+	PGC43268	PGC43268	124545.0-404459	3842+
PGC43441	ESO 323- 6	124732.0-402318	S 4193+	PGC43328	ESO 322- 95	124622.0-400924	S 3929+
PGC43484	ESO 323- 11	124800.0-413724	E 4359+	PGC43434	PGC43434	124725.6-410141	4086+
PGC43498	PGC43498	124810.5-403700	4266+	PGC43822	PGC43822	125055.3-404534	3994+
PGC43500	PGC43500	124811.1-410732	4260+	PGC43988	PGC43988	125210.4-404255	4016+
PGC43561	ESO 323- 13	124846.3-405723	S 4531+				
PGC43596	PGC43596	124904.0-405457	4235+	<b>LGG 312</b> number of galaxies: 3 +1			
PGC43670	PGC43670	124935.6-410040	4385+	PGC43363	MCG-1-33- 17	124657.0-092809	S 4498
PGC43705	PGC43705	124954.0-405733	4610+	PGC43467	NGC 4717	124758.4-091128	S 4330
PGC43910	ESO 323- 39	125140.0-400606	S 4536+	PGC43763	NGC 4760	125030.8-101324	E 4563
PGC43917	PGC43917	125141.5-405318	4542+	PGC43464	NGC 4716	124757.0-091046	L 4305+
PGC43982	PGC43982	125208.0-401612	4539+				
				<b>LGG 313</b> number of galaxies: 4			
PGC43313	IC 3799	124622.3-140737	S 3489	PGC43571	NGC 4739	124901.2-080819	E 3579
PGC43424	MCG-2-33- 17	124727.0-142742	L 3715	PGC43754	NGC 4776	125028.4-085544	L 3468
PGC43725	NGC 4756	125014.6-150827	L 3889	PGC43870	NGC 4780	125129.2-082103	S 3314
PGC43408	PGC43408	124715.6-144430	3696+	PGC43710	MCG-1-33- 35	125012.0-070700	S 3379
PGC43489	PGC43489	124815.1-143805	3502+				
PGC43662	MCG-2-33- 35	124942.0-151300	S 3917+	<b>LGG 314</b> number of galaxies: 18 +1			
PGC43664	MCG-2-33- 36	124942.0-151400	S 3548+	PGC42868	MCG-1-33- 1	124129.0-052420	S 1256
PGC43720	PGC43720	125013.1-151309	3452+	PGC43020	MCG-1-33- 3	124306.0-054800	S 1301
PGC43823	PGC43823	125104.7-150038	3881+	PGC43276	NGC 4697	124600.7-053141	E 1064
				PGC43283	MCG-1-33- 11	124608.0-045853	I 1171
<b>LGG 306</b> number of galaxies: 3 +6				PGC43507	NGC 4731	124825.7-060710	S 1321
PGC43313	IC 3799	124622.3-140737	S 3489	PGC43697	MCG-1-33- 33	125001.0-060113	I 1359
PGC43424	MCG-2-33- 17	124727.0-142742	L 3715	PGC43786	UGCA 305	125048.0-044200	I 1245
PGC43725	NGC 4756	125014.6-150827	L 3889	PGC43826	NGC 4775	125110.4-062059	S 1396
PGC43408	PGC43408	124715.6-144430	3696+	PGC44278	MCG-1-33- 59	125440.3-050435	S 1094
PGC43489	PGC43489	124815.1-143805	3502+	PGC44264	UGCA 310	125438.0-035318	I 1378
PGC43662	MCG-2-33- 35	124942.0-151300	S 3917+	PGC44166	IC 3908	125404.5-071727	S 1129
PGC43664	MCG-2-33- 36	124942.0-151400	S 3548+	PGC44506	MCG-1-33- 61	125612.4-055030	S 1444
PGC43720	PGC43720	125013.1-151309	3452+	PGC45165	NGC 4941	130137.6-051702	S 945
PGC43823	PGC43823	125104.7-150038	3881+	PGC45246	NGC 4951	130232.0-061338	S 1014
				PGC45224	NGC 4948	130219.4-074045	S 1158
<b>LGG 307</b> number of galaxies: 14 +1				PGC45254	MCG-1-33- 82	130238.0-073707	I 952
PGC43851	MCG-2-33- 47	125120.0-115014	I 631	PGC45313	NGC 4958	130312.6-074512	L 1062
PGC44087	NGC 4802	125312.6-114705	L 840	PGC45242	NGC 4948A	130229.5-075342	S 1381
PGC43560	NGC 4722	124855.2-130331	S 1113	PGC43341	MCG-1-33- 14	124644.0-034442	I 1351+
PGC42964	UGCA 295	124224.0-085200	S 1191				
PGC43321	NGC 4699	124626.4-082332	S 1245	<b>LGG 315</b> number of galaxies: 12 +3			
PGC43330	NGC 4700	124631.3-110818	S 1214	PGC42393	UGC 7824	123717.0+015648	S 1082
PGC43345	MCG-2-33- 15	124646.8-095048	S 1130	PGC42797	NGC 4643	124046.9+021506	S 1257
PGC43594	NGC 4742	124911.6-101100	E 1098	PGC43671	NGC 4753	124948.7-005540	S 1086
PGC43902	NGC 4781	125147.1-101556	S 1069	PGC44014	UGC 8041	125239.2+002318	S 1215
PGC43972	NGC 4790	125215.4-095839	S 1172	PGC44066	UGC 8048	125305.5+000106	I 971
PGC44042	UGCA 308	125254.0-100600	I 1136	PGC43784	NGC 4771	125048.5+013230	S 996
PGC44358	MCG-1-33- 60	125510.1-092148	S 1305	PGC44392	NGC 4845	125528.1+015042	S 1083
PGC44549	UGCA 312	125630.0-115700	I 1116	PGC44846	NGC 4904	125825.0+001429	S 1030
PGC44735	MCG-2-33- 85	125739.7-120440	I 1392	PGC44797	NGC 4900	125806.4+024611	S 839
PGC44191	NGC 4818	125412.8-081519	S 897+	PGC43397	UGC 7982	124717.0+030730	S 1023
				PGC43413	NGC 4713	124725.6+053458	S 528
<b>LGG 308</b> number of galaxies: 3 +7				PGC44086	NGC 4808	125317.0+043428	S 641
PGC43411	NGC 4706	124708.0-410026	L 3443	PGC44354	UGC 8074	125512.0+025748	S 780+
PGC43623	ESO 323- 19	124916.7-411122	E 3689	PGC44685	UGC 8105	125724.5+021911	L 887+
PGC43717	ESO 323- 27	125004.1-401048	S 3572	PGC44858	UGC 8127	125829.2-014130	I 1270+
PGC43323	ESO 322- 93	124618.0-410400	S 3499+				
PGC43353	PGC43353	124639.4-410929	3628+				
PGC43374	ESO 322-102	124652.8-410700	L 3469+				
PGC43377	PGC43377	124654.0-400654	3599+				
PGC43569	PGC43569	124850.3-411312	3637+				
PGC43604	PGC43604	124909.8-411607	3379+				
PGC43652	PGC43652	124929.0-405920	3421+				

Table 2. continued

LGG 316	number of galaxies:	3			
PGC43926	NGC 4783	125159.3-121714	E	4434	
PGC44261	NGC 4825	125434.6-132342	L	4225	
PGC44650	NGC 4863	125704.6-134535	L	4176	
LGG 317	number of galaxies:	6			
PGC43642	ESO 442- 26	124931.0-293412	L	2592	
PGC44355	ESO 443- 17	125502.0-292948	S	2809	
PGC44663	ESO 443- 21	125703.0-291948	S	2954	
PGC44911	ESO 443- 33	125853.0-294748	S	2646	
PGC45098	ESO 443- 42	130046.0-293330	S	2663	
PGC45086	IC 844	130034.0-301506	L	2682	
LGG 318	number of galaxies:	3			
PGC44167	ESO 269- 12	125350.0-463918	L	4673	
PGC44247	ESO 269- 14	125416.0-463606	L	4573	
PGC45235	NGC 4940	130207.0-465806	S	4871	
LGG 319	number of galaxies:	3			
PGC44362	NGC 4846	125526.1+363827	S	4564	
PGC44557	NGC 4868	125648.3+373445	S	4701	
PGC44807	NGC 4914	125822.1+373506	E	4714	
LGG 320	number of galaxies:	3			
PGC44645	MCG-2-33- 80	125701.7-144151	L	4763	
PGC44761	NGC 4877	125748.0-150051	S	4726	
PGC44990	MCG-2-33- 98	125941.7-152955	S	4660	
LGG 321	number of galaxies:	3			
PGC44829	NGC 4897	125815.2-131051	S	2367	
PGC44841	NGC 4899	125818.6-134031	S	2462	
PGC44847	NGC 4902	125821.5-141441	S	2428	
LGG 322	number of galaxies:	4		+1	
PGC44582	NGC 4856	125643.1-144622	S	1151	
PGC44812	MCG-2-33- 88	125805.0-152700	I	1183	
PGC44982	MCG-3-33- 27	125935.3-165807	I	541	
PGC45359	MCG-3-33- 32	130338.0-171454	I	1258	
PGC44701	MCG-2-33- 82	125726.9-150544	I	1389+	
LGG 323	number of galaxies:	3			
PGC44250	ESO 443- 15	125424.0-321430	S	4478	
PGC44905	IC 3986	125848.0-320112	E	4346	
PGC45096	ESO 443- 41	130039.0-315800	S	4609	
LGG 324	number of galaxies:	5			
PGC44852	ESO 443- 24	125817.0-321012	L	4839	
PGC44984	ESO 443- 37	125932.0-322930	S	4978	
PGC44902	NGC 4905	125846.0-303600	L	5063	
PGC44918	ESO 443- 34	125858.0-303836	S	5072	
PGC44894	NGC 4903	125839.0-303954	S	4708	
LGG 325	number of galaxies:	4		+2	
PGC44605	ESO 323- 55	125641.0-412218	S	2219	
PGC44842	ESO 323- 62	125808.0-412900	S	2517	
PGC44936	ESO 323- 67	125902.0-413624	S	2270	
PGC45155	NGC 4930	130115.0-410836	S	2319	
PGC44724	ESO 323- 58	125725.0-405718	S	2248+	
PGC45011	PGC45011	125943.0-410325		2015+	
LGG 326	number of galaxies:	3			
PGC44755	ESO 443- 22	125740.0-311006	S	3462	
PGC45149	ESO 443- 43	130116.0-300600	L	3385	
PGC45200	ESO 443- 53	130147.0-295400	E	3594	
LGG 327	number of galaxies:	3			
PGC44770	ESO 381- 41	125745.0-340624	I	2323	
PGC45180	NGC 4947A	130134.0-345736	S	2329	
PGC45269	NGC 4947	130234.0-350412	S	2154	
LGG 328	number of galaxies:	6		+1	
PGC45062	ESO 443- 39	130019.0-303124	L	2768	
PGC45174	NGC 4936	130132.0-301524	E	2971	
PGC45215	ESO 443- 54	130206.0-295830	S	2993	
PGC45217	ESO 443- 55	130206.0-301318	S	3292	
PGC45340	NGC 4955	130321.0-292912	E	3216	
PGC45293	ESO 443- 59	130252.0-281130	S	3186	
PGC45351	ESO 443- 66	130327.0-292736	L	3062+	
LGG 329	number of galaxies:	4		+1	
PGC45236	NGC 4956	130240.9+352645	L	4778	
PGC45410	UGC 8200	130436.0+352400	S	4779	
PGC45538	NGC 4986	130605.1+352823	S	4823	
PGC45336	IC 4189	130343.8+361453	S	4842	
PGC45397	UGC 8199	130424.6+352205	S	4963+	
LGG 330	number of galaxies:	4		+2	
PGC44992	ESO 219- 21	125926.0-500354	S	1093	
PGC45380	NGC 4945A	130338.0-492524	S	1091	
PGC45562	NGC 4976	130542.0-491418	E	1178	
PGC45001	ESO 219- 22	125929.0-491212	S	816	
PGC45373	ESO 219- 27	130334.0-493342		942+	
PGC45977	ESO 219- 39	131048.0-491124		988+	
LGG 331	number of galaxies:	3		+1	
PGC45405	ESO 443- 69	130409.0-281724	S	1975	
PGC45437	NGC 4965	130426.0-275736	S	2028	
PGC45764	ESO 443- 80	130825.0-274436	S	1930	
PGC45701	ESO 443- 79	130738.0-274218	I	1979+	
LGG 332	number of galaxies:	10			
PGC45408	IC 4180	130414.0-233900	L	2714	
PGC45426	NGC 4968	130424.0-232442	L	2764	
PGC45514	IC 4197	130522.0-233148	L	2769	
PGC45611	ESO 508- 15	130636.0-240730	I	2647	
PGC45666	ESO 508- 19	130708.0-235830	S	2743	
PGC45738	ESO 508- 24	130804.0-233600	S	2633	
PGC45657	NGC 4993	130705.0-230706	L	2694	
PGC45466	NGC 4970	130451.0-234430	L	3030	
PGC45721	ESO 576- 3	130754.0-212900	S	2727	
PGC45487	ESO 508- 11	130503.0-223524	S	2387*	
LGG 333	number of galaxies:	5			
PGC45052	NGC 4928	130024.1-074900	S	1545	
PGC45177	NGC 4942	130143.0-072255	S	1581	
PGC45574	NGC 4981	130612.7-063042	S	1522	
PGC45845	IC 4212	130933.2-064237	S	1322	
PGC45643	NGC 4995	130704.2-073403	S	1600	
LGG 334	number of galaxies:	13		+3	
PGC45684	UGC 8246	130744.3+342648	S	838	
PGC45728	NGC 5002	130819.4+365358	S	1087	
PGC45749	NGC 5005	130837.6+371925	S	988	
PGC45927	UGC 8303	131059.2+362844	I	983	
PGC45948	NGC 5033	131109.7+365130	S	916	
PGC45787	NGC 5014	130912.0+363247	S	1162	
PGC46065	UGC 8323	131229.4+350834	I	880	
PGC45848	IC 4213	130952.3+355615	S	848	
PGC45274	UGC 8181	130302.9+331002	S	899	
PGC44536	NGC 4861	125640.3+350756	S	867*H	
PGC46636	NGC 5107	131909.0+384759	S	998*H	
PGC46671	NGC 5112	131941.5+385955	S	1024*H	
PGC45314	IC 4182	130330.0+375223	S	353*P	
PGC45755	UGC 8261	130842.0+354600	I	886+	
PGC46009	UGC 8314	131148.0+363500	I	973+	
PGC46017	UGC 8315	131153.6+392442	S	1215+	
LGG 335	number of galaxies:	3			
PGC45741	UGC 8253	130818.0+115800	S	3237	
PGC45750	UGC 8255	130827.2+114433	S	3283	
PGC45883	NGC 5020	131011.0+125153	S	3282	
LGG 336	number of galaxies:	3			
PGC45795	NGC 5012	130912.1+231103	S	2597	
PGC45884	UGC 8290	131016.6+230539	S	2551	
PGC45836	NGC 5016	130942.5+242142	S	2591	
LGG 337	number of galaxies:	3			
PGC45806	NGC 5006	130905.0-190012	L	2570	
PGC45908	NGC 5018	131020.0-191518	E	2586	
PGC45911	ESO 576- 11	131024.0-194248	S	2526	
LGG 338	number of galaxies:	9			
PGC45257	MCG-3-33- 31	130236.1-163717	S	2638	
PGC45650	MCG-3-34- 4	130704.5-162014	L	2379	
PGC45900	NGC 5017	131014.5-163007	E	2314	
PGC46115	NGC 5044	131244.0-160719	E	2496	
PGC46166	NGC 5049	131319.3-160803	L	2548	
PGC46261	MCG-3-34- 41	131426.1-155918	S	2433	
PGC45958	MCG-2-34- 10	131053.9-150943	S	2308	
PGC45877	MCG-3-34- 14	130954.9-171616	S	2558	
PGC46402	PGC46402	131615.8-172213	S	2297	

Table 2. continued

<b>LGG 339</b> number of galaxies: 17 +2				<b>LGG 347</b> number of galaxies: 4 +6			
PGC45209	ESO 323- 76	130149.0-413512	S 3329	PGC45849	NGC 5023	130958.0+441813	S 481
PGC45563	ESO 323- 85	130548.0-411136	S 3106	PGC46153	NGC 5055	131334.9+421755	S 570
PGC45922	ESO 323- 93	131022.0-420118	L 3187	PGC46039	UGC 8320	131216.6+461101	I 278
PGC46056	ESO 323- 99	131147.0-422442	S 2950	PGC47404	NGC 5194	132746.9+472716	S 559
PGC46157	ESO 324- 1	131300.0-421230	S 3061	PGC45506	UGC 8215	130548.0+470600	I 303+
PGC46023	NGC 5026	131121.0-424148	S 3285	PGC45939	UGC 8308	131110.0+463500	I 249+
PGC46442	NGC 5090A	131626.0-432312	L 3290	PGC46127	UGC 8331	131320.3+474537	I 351+
PGC46618	NGC 5090	131818.0-432636	E 3124	PGC47413	NGC 5195	132752.4+473148	S 581+
PGC46626	NGC 5091	131823.0-432730	S 3340	PGC47270	IC 4263	132626.6+471105	S 548+
PGC45283	NGC 4946	130238.0-431924	E 2810	PGC47788	NGC 5229	133158.5+481016	S 465+
PGC45847	NGC 5011A	130917.0-430230	S 2830	<b>LGG 348</b> number of galaxies: 3			
PGC45898	NGC 5011	130959.0-424954	E 2839	PGC46566	NGC 5082	131745.0-432624	L 3633
PGC45917	ESO 269- 68	131019.0-430000	L 2971	PGC46771	ESO 270- 7	132020.0-431700	L 3489
PGC45918	ESO 269- 67	131019.0-425854	L 3074	PGC47262	ESO 270- 14	132530.0-435448	L 3588
PGC45926	ESO 269- 69	131024.0-431912	S 2699	<b>LGG 349</b> number of galaxies: 4 +2			
PGC45960	ESO 269- 72	131041.0-431542	E 2924	PGC46521	ESO 382- 45	131725.0-354700	S 1203
PGC45729	ESO 323- 90	130747.0-411736	S 2840	PGC46896	NGC 5121	132154.0-372524	S 1252
PGC46103	ESO 269- 76	131225.0-433230	L 2763+	PGC47151	ESO 324- 23	132436.0-375454	S 1194
PGC46597	NGC 5086	131801.0-432842	E 2743+	PGC46301	ESO 382- 31	131450.0-370100	S 1467*P
<b>LGG 340</b> number of galaxies: 4				PGC46960	NGC 5121A	132241.0-370718	S 1186+
PGC45919	ESO 382- 16	131023.0-362730	L 2997	PGC47249	ESO 324- 26	132529.0-375430	I 1270+
PGC46320	ESO 382- 34	131512.0-364112	L 2923	<b>LGG 350</b> number of galaxies: 6 +4			
PGC46351	NGC 5062	131534.0-351142	L 3047	PGC46617	UGC 8392	131853.5+312900	S 5099
PGC46357	NGC 5063	131537.0-350524	S 2892	PGC46647	UGC 8397	131920.8+313648	S 5069
<b>LGG 341</b> number of galaxies: 8 +2				PGC46809	NGC 5127	132126.0+314931	E 4802
PGC46246	ESO 508- 34	131413.0-250424	S 1714	PGC47234	NGC 5166	132557.5+321725	S 4671
PGC46330	NGC 5061	131520.0-263424	E 1805	PGC47447	UGC 8496	132758.4+313527	S 4849
PGC46479	IC 879	131655.0-271000	S 1741	PGC47093	UGC 8451	132435.5+322706	S 5300*P
PGC46490	NGC 5078	131705.0-270848	S 1939	PGC46538	MCG 5-32- 1	131801.3+314636	S 5048+
PGC46551	ESO 508- 51	131745.0-254924	S 1911	PGC46796	CGCG161- 41	132118.0+315400	5036+
PGC46410	IC 874	131615.0-272154	L 2082	PGC46851	UGC 8426	132156.7+313620	S 5006+
PGC46768	IC 4231	132028.0-260224	S 2068	PGC47585	UGC 8517	132937.8+311727	S 4677+
PGC46531	NGC 5085	131734.0-241042	S 1737	<b>LGG 351</b> number of galaxies: 10 +6			
PGC46352	ESO 508- 39	131539.0-271012	S 1846+	PGC46585	ESO 444- 12	131804.0-291306	S 4035
PGC46661	NGC 5101	131901.1-271012	S 1632+	PGC46902	NGC 5124	132203.0-300248	E 4019
<b>LGG 342</b> number of galaxies: 8 +1				PGC46974	NGC 5135	132257.0-293424	S 3866
PGC45683	ESO 269- 57	130710.0-461012	S 2809	PGC47078	IC 4248	132400.0-293724	S 3902
PGC46029	ESO 269- 74	131126.0-455118	S 2705	PGC47169	NGC 5150	132449.0-291812	S 4117
PGC46409	NGC 5064	131602.0-473854	S 2732	PGC47187	NGC 5152	132503.0-292136	S 4227
PGC46502	ESO 269- 85	131701.0-470112	S 2582	PGC47194	NGC 5153	132507.0-292136	E 4068
PGC47003	ESO 220- 8	132305.0-475830	S 2606	PGC47573	IC 4275	132903.0-292836	S 4240
PGC47283	NGC 5156	132542.0-483930	S 2715	PGC47489	NGC 5182	132754.0-297336	S 4177
PGC46414	ESO 269- 80	131604.0-465942	L 2934	PGC47255	ESO 444- 47	132536.0-313600	S 4218
PGC46583	ESO 269- 90	131752.0-465718	L 2900	PGC46711	ESO 444- 15	131936.0-304848	S 4276+
PGC46030	ESO 269- 74A	131126.0-455118	S 2740+	PGC46786	ESO 444- 21	132043.0-295112	S 4084+
<b>LGG 343</b> number of galaxies: 3				PGC46903	PGC46903	132203.2-300414	4348+
PGC46456	NGC 5077	131652.9-122342	E 2652	PGC47145	IC 4251	132437.0-291106	L 4180+
PGC46473	NGC 5079	131659.3-122615	S 2690	PGC47224	PGC47224	132518.1-290957	3999+
PGC46664	NGC 5105	131910.1-125644	S 2723	PGC47574	PGC47574	132903.1-292837	4109+
<b>LGG 344</b> number of galaxies: 7 +1				<b>LGG 352</b> number of galaxies: 4			
PGC45279	NGC 4945	130231.0-491212	S 284	PGC47231	NGC 5169	132603.6+465553	S 2529
PGC46957	NGC 5128	132233.0-424524	L 300	PGC47257	NGC 5173	132618.2+465103	E 2511
PGC47171	ESO 324- 24	132442.0-411318	I 258	PGC47441	NGC 5198	132804.7+465543	E 2599
PGC47847	ESO 270- 17	133139.0-451706	S 568	PGC48012	UGC 8597	133409.8+462715	S 2528
PGC48738	ESO 325- 11	134201.0-413630	I 292	<b>LGG 353</b> number of galaxies: 13 +2			
PGC47762	NGC 5206	133041.0-475342	L 314	PGC46828	NGC 5114	132113.0-320500	L 3381
PGC50073	NGC 5408	140018.0-410811	I 273	PGC47031	NGC 5140	132331.0-333630	L 3614
PGC48139	NGC 5237	133440.0-423536	E 68+	PGC47345	ESO 383- 5	132633.0-340054	S 3386
<b>LGG 345</b> number of galaxies: 5				PGC47568	NGC 5193A	132858.0-325900	L 3292
PGC46525	NGC 5084	131734.0-213354	L 1514	PGC47582	NGC 5193	132903.0-325842	E 3472
PGC46541	NGC 5087	131743.0-202054	L 1625	PGC47992	ESO 383- 37	133314.0-324524	L 3330
PGC46938	NGC 5134	132236.0-205224	S 1550	PGC47883	NGC 5215A	133215.0-331336	L 3676
PGC46889	ESO 576- 50	132200.0-192606	S 1781	PGC47887	NGC 5215B	133218.0-331342	L 3729
PGC46574	ESO 576- 40	131801.0-214718	S 1888*P	PGC48040	IC 4296	133347.0-334242	E 3526
<b>LGG 346</b> number of galaxies: 3				PGC48140	ESO 383- 45	133447.0-333330	L 3656
PGC46386	UGC 8365	131631.0+421240	S 1282	PGC48057	IC 4299	133355.8-334842	S 3797
PGC46552	NGC 5103	131817.6+432045	S 1356	PGC48380	ESO 383- 60	133738.0-332412	S 3617
PGC47053	UGC 8449	132424.0+430100	S 1310	PGC48125	ESO 383- 44	133436.0-324506	S 3730
<b>LGG 347</b> number of galaxies: 3				PGC47902	ESO 383- 30	133226.0-333836	L 3607+
PGC47598	NGC 5216	133024.6+625727	E 3111	PGC48168	ESO 383- 49	133511.0-333712	E 3613+
PGC47603	NGC 5218	133027.8+630127	S 2969	<b>LGG 354</b> number of galaxies: 3			
PGC47854	UGC 8571	133259.3+621458	S 3283	PGC47598	NGC 5216	133024.6+625727	E 3111

Table 2. continued

LGG 355	number of galaxies:	3	+1	LGG 361	number of galaxies:	13	+5
PGC48082	NGC 5236	133411.0-293648	S 290	PGC48749	NGC 5289	134301.5+414511	S 2590
PGC48467	NGC 5264	133847.0-293942	I 255	PGC48767	NGC 5290	134311.7+415755	S 2658
PGC48368	IC 4316	133729.0-283830	I 454	PGC49011	NGC 5311	134647.6+401400	S 2771
PGC48029	ESO 444- 78	133342.0-285854	I 347+	PGC49069	NGC 5313	134736.6+401401	S 2613
				PGC49024	UGC 8736	134655.2+394448	S 2474
LGG 356	number of galaxies:	8		PGC49157	NGC 5326	134842.5+394918	S 2573
PGC48319	ESO 220- 26	133642.0-480242	S 2594	PGC49322	NGC 5346	135054.1+394936	S 2579
PGC48390	NGC 5266A	133732.0-480524	S 2588	PGC49347	NGC 5350	135114.6+403632	S 2381
PGC48593	NGC 5266	133956.0-475506	L 2815	PGC49354	NGC 5354	135119.6+403300	L 2535
PGC49198	ESO 221- 12	134824.0-475006	S 2695	PGC49380	NGC 5355	135139.0+403500	L 2491
PGC49242	ESO 221- 14	134859.0-475524	S 2601	PGC49514	NGC 5371	135334.2+404223	S 2632
PGC49424	NGC 5333	135115.0-481600	L 2496	PGC49112	NGC 5320	134813.8+413656	S 2696
PGC49836	ESO 221- 22	135701.0-480136	S 2799	PGC49062	UGC 8742	134724.0+391000	I 2333
PGC48106	ESO 220- 23	133413.0-492936	L 2900*P	PGC48925	UGC 8726	134540.8+404411	S 2402+
				PGC49002	MCG 7-28- 71	134638.4+415729	2748+
LGG 357	number of galaxies:	21	+4	PGC49191	MCG 7-29- 2	134917.4+402744	S 2430+
PGC47958	ESO 444- 75	133258.0-303718	I 4341	PGC49389	NGC 5358	135153.6+403121	S 2509+
PGC48287	ESO 445- 2	133633.0-303124	L 4571	PGC49624	UGC 8877	135506.0+420200	S 2464+
PGC48522	ESO 445- 14	133918.0-303048	S 4546				
PGC48533	ESO 445- 15	133924.0-304712	S 4227	LGG 362	number of galaxies:	7	
PGC48617	IC 4319	134036.0-293312	S 4518	PGC49411	NGC 5348	135140.7+052819	S 1367
PGC48888	ESO 445- 28	134428.0-293342	L 4362	PGC49468	NGC 5356	135228.0+053445	S 1291
PGC48966	IC 4326	134531.0-292242	S 4312	PGC49513	NGC 5360	135308.1+051341	S 1088
PGC48909	NGC 5292	134448.0-304130	S 4265	PGC49555	NGC 5364	135341.1+051533	S 1157
PGC48985	NGC 5298	134545.0-301048	S 4192	PGC49547	NGC 5363	135336.3+052958	S 1054
PGC49025	IC 4329	134614.0-300254	L 4308	PGC48959	NGC 5300	134544.3+041200	S 1077*H
PGC49208	ESO 445- 59	134848.0-301430	E 4332	PGC49353	NGC 5338	135055.5+052713	L 730*P
PGC49300	ESO 445- 65	134955.0-294100	L 4569				
PGC49052	ESO 445- 51	134631.0-275706	S 4766	LGG 363	number of galaxies:	4	
PGC49307	NGC 5328	135003.0-281430	E 4493	PGC49275	NGC 5337	135015.3+395601	S 2302
PGC48830	ESO 445- 26	134341.0-303748	S 4920	PGC49356	NGC 5353	135119.8+403147	L 2183
PGC48950	ESO 445- 35	134520.0-301212	S 4679	PGC49464	NGC 5362	135247.9+413332	S 2314
PGC49051	IC 4329A	134628.0-300342	L 4574	PGC49618	NGC 5383	135500.6+420520	S 2332
PGC48991	ESO 445- 40	134548.0-303348	L 4833				
PGC49037	ESO 445- 49	134618.0-305500	S 4779	LGG 364	number of galaxies:	3	
PGC49188	ESO 445- 58	134827.0-305406	S 4850	PGC49237	UGC 8778	134957.4+381845	S 3335
PGC49534	NGC 5357	135307.0-300548	E 4673	PGC49598	NGC 5378	135442.0+380237	S 3084
PGC48269	PGC48269	133620.2-302923	4571+	PGC49605	NGC 5380	135448.0+375110	L 3244
PGC48893	NGC 5291	134433.0-300930	E 4163+				
PGC48911	PGC48911	134450.5-300634	4193+	LGG 365	number of galaxies:	3	
PGC49023	IC 4328	134612.0-294124	S 4341+	PGC49493	ESO 271- 4	135217.0-441400	S 2253
				PGC49673	NGC 5365	135446.0-434112	L 2207
LGG 358	number of galaxies:	4	+1	PGC49586	NGC 5365A	135335.0-434548	S 2494
PGC48815	NGC 5297	134419.0+440723	S 2499				
PGC48989	UGC 8733	134633.6+433938	S 2426	LGG 366	number of galaxies:	5	
PGC49250	NGC 5336	135006.5+432920	S 2413	PGC49285	NGC 5341	135022.0+380343	S 3713
PGC49299	UGC 8798	135042.0+440400	S 2374	PGC49359	NGC 5351	135118.9+380936	S 3688
PGC48811	NGC 5296	134413.7+440606	L 2313+	PGC49337	UGC 8806	135105.3+382823	S 3576
				PGC49739	NGC 5394	135625.2+374151	S 3493
LGG 359	number of galaxies:	3	+2	PGC49747	NGC 5395	135629.7+374005	S 3554
PGC48908	IC 4325	134449.0-291106	S 3584				
PGC49007	NGC 5302	134558.0-301548	L 3329	LGG 367	number of galaxies:	3	+1
PGC49090	NGC 5304	134710.0-301948	E 3511	PGC49465	ESO 445- 75	135204.0-280724	L 2318
PGC48894	MCG-5-33- 5	134436.0-301000	S 3510+	PGC49676	IC 4351	135502.2-290418	S 2451
PGC49095	PGC49095	134717.6-304654	3548+	PGC49901	ESO 445- 89	135811.0-300512	S 2377
				PGC49466	ESO 445- 76	135204.0-285330	S 2505+
LGG 360	number of galaxies:	8	+2				
PGC48534	UGC 8684	134033.5+610141	S 2360	LGG 368	number of galaxies:	7	+1
PGC48823	UGC 8714	134448.0+603900	I 2212	PGC49650	NGC 5374	135459.7+062028	S 4217
PGC49044	NGC 5322	134735.1+602621	E 2073	PGC49711	NGC 5382	135545.1+063001	L 4234
PGC48860	NGC 5308	134520.8+611325	L 2201	PGC49791	UGC 8906	135654.0+054700	S 4118
PGC49508	NGC 5379	135356.3+595916	L 1914	PGC49997	NGC 5418	135948.4+075526	S 4476*P
PGC49548	NGC 5389	135429.2+595916	S 2000	PGC49995	NGC 5417	135944.2+081641	S 4751*P
PGC49489	NGC 5376	135337.6+594511	S 2243	PGC50077	NGC 5434	140054.9+094113	S 4578*P
PGC49451	NGC 5372	135305.2+585440	S 1891	PGC49707	NGC 5384	135543.1+064541	L 5026*P
PGC48832	UGC 8716	134454.0+603500	S 2220+	PGC49719	NGC 5386	135552.2+063451	S 4220+
PGC49192	NGC 5342	134945.8+600643	L 2368+				
				LGG 369	number of galaxies:	11	+3
				PGC49580	ESO 445- 81	135341.0-322318	S 4145
				PGC49658	ESO 384- 19	135444.0-335830	L 4011
				PGC49681	ESO 384- 21	135502.0-334554	S 4110
				PGC49840	ESO 384- 26	135719.0-334742	L 4174
				PGC49908	NGC 5397	135814.0-334212	L 3919
				PGC50100	NGC 5419	140042.0-334418	E 3903
				PGC50007	ESO 384- 35	135937.0-330930	I 3871
				PGC50230	IC 4366	140215.0-333118	S 4394
				PGC50295	ESO 384- 49	140310.0-334106	E 4168
				PGC50423	NGC 5488	140507.0-330442	S 4144
				PGC50420	ESO 446- 17	140504.0-314848	S 3956
				PGC49642	ESO 384- 18	135426.0-343200	S 3974+
				PGC49805	ESO 445- 86	135642.0-321836	L 4091+
				PGC49815	ESO 384- 25	135653.0-332612	S 3759+

Table 2. continued

LGG 370 number of galaxies: 5				LGG 381 number of galaxies: 3 +1			
PGC49799	NGC	5399	135720.8+350056 S 3713	PGC51074	NGC	5548	141544.0+252201 S 5164
PGC50042	NGC	5440	140050.5+345946 S 3747	PGC51155	NGC	5559	141656.4+250133 S 5188
PGC50080	NGC	5444	140114.8+352218 E 3968	PGC51450	NGC	5610	142207.3+245023 S 5103
PGC50090	NGC	5445	140121.5+351553 L 3958	PGC51121	UGC	9165	141628.5+251000 S 5281+
PGC50116	UGC	8984	140138.1+355855 S 3891				
LGG 371 number of galaxies: 5 +1				LGG 382 number of galaxies: 3			
PGC50063	NGC	5457	140126.6+543525 S 381	PGC51735	UGC	9288	142634.8+140503 L 5253
PGC50216	NGC	5474	140315.3+535405 S 415	PGC51840	NGC	5648	142808.7+141436 S 5122
PGC51210	NGC	5585	141812.9+565732 S 461	PGC51857	NGC	5649	142827.0+141128 S 5190
PGC47368	NGC	5204	132745.8+584032 S 348*H	LGG 383 number of galaxies: 13 +2			
PGC49448	UGC	8837	135255.2+540858 I 279*P	PGC51730	NGC	5639	142642.0+303807 S 3607
PGC50262	NGC	5477	140347.9+544200 S 446+	PGC51814	NGC	5653	142801.2+312611 S 3625
LGG 372 number of galaxies: 7 +2				PGC51964	NGC	5672	143030.2+315325 S 3628
PGC49889	NGC	5425	135852.6+484101 S 2177	PGC51073	IC	4397	141543.7+263845 S 4438*P
PGC50031	NGC	5448	140056.1+492448 S 2137	PGC51681	NGC	5629	142602.2+260418 L 4531*P
PGC50509	UGC	9056	140728.2+491633 S 2095	PGC51706	NGC	5635	142618.9+273755 S 4357*P
PGC50312	NGC	5480	140430.2+505754 S 1982	PGC51875	NGC	5659	142852.0+253433 S 4513*P
PGC50331	NGC	5481	140450.5+505749 E 2191	PGC51758	NGC	5641	142705.4+290240 S 4394*P
PGC50728	NGC	5520	141032.5+503459 S 2035	PGC51850	NGC	5657	142832.6+292408 S 3953*P
PGC49563	NGC	5377	135418.0+472855 S 1901*P	PGC51751	NGC	5642	142703.4+301456 E 4407*P
PGC50588	NGC	5500	140821.3+484655 E 2011+	PGC51589	UGC	9253	142448.9+314420 S 3981*P
PGC50664	UGC	9083	140936.9+502639 S 2033+	PGC52343	NGC	5709	143641.7+303930 S 3768*P
LGG 373 number of galaxies: 7 +1				PGC52535	NGC	5735	144023.5+285615 S 3797*P
PGC49874	NGC	5422	135856.4+552425 L 1924	PGC51631	UGC	9268	142524.0+322200 S 3510+
PGC49993	NGC	5443	140028.0+560321 S 2067	PGC51747	UGC	9302	142700.0+320000 S 3620+
PGC50231	NGC	5475	140329.7+555853 S 1867	LGG 384 number of galaxies: 11			
PGC50191	NGC	5473	140258.9+550751 L 2183	PGC51340	NGC	5602	142031.8+504346 S 2354
PGC50369	NGC	5485	140527.9+551421 L 2129	PGC51795	NGC	5660	142803.0+495040 S 2462
PGC50581	UGC	9071	140824.0+542700 S 1970	PGC51955	IC	1029	143042.6+500725 S 2519
PGC50383	NGC	5486	140542.4+552025 S 1534*P	PGC51901	NGC	5673	142945.9+501048 S 2220
PGC50395	MCG	9-23- 39	140554.0+550200 L 2352+	PGC51978	NGC	5676	143101.4+494037 S 2251
LGG 374 number of galaxies: 4 +1				PGC52107	NGC	5682	143258.8+485322 S 2418
PGC50083	NGC	5426	140047.7-054947 S 2488	PGC52154	NGC	5689	143343.6+485737 S 2291
PGC50084	NGC	5427	140048.7-054730 S 2519	PGC52194	NGC	5693	143425.7+484812 S 2413
PGC50323	NGC	5468	140357.9-051257 S 2721	PGC52263	UGC	9426	143542.0+484900 I 2445
PGC50670	NGC	5493	140852.6-044835 L 2511	PGC52266	NGC	5707	143550.2+514644 S 2353*H
PGC50345	NGC	5472	140418.0-051325 S 2789+	PGC51568	NGC	5624	142453.1+514831 S 2061*P
LGG 375 number of galaxies: 3				LGG 385 number of galaxies: 3			
PGC50356	NGC	5464	140411.0-294642 I 2485	PGC51965	NGC	5675	143036.3+363122 S 4250
PGC50732	NGC	5494	140929.0-302436 S 2485	PGC52179	NGC	5684	143347.1+364537 L 4166
PGC50799	ESO	446- 31	141036.0-292142 S 2450	PGC52261	NGC	5695	143520.7+364713 S 4309
LGG 376 number of galaxies: 4				LGG 386 number of galaxies: 22 +9			
PGC50558	NGC	5490	140734.9+174653 E 4991	PGC51895	IC	1024	142855.5+031348 L 1386
PGC50560	IC	982	140736.7+175553 L 5036	PGC52273	NGC	5690	143509.3+023014 S 1689
PGC50657	UGC	9078	140855.6+174433 S 4727	PGC52456	NGC	5725	143826.0+022401 S 1564
PGC50580	IC	984	140745.8+183551 S 5096	PGC52641	NGC	5740	144152.1+015325 S 1508
LGG 377 number of galaxies: 5				PGC52665	NGC	5746	144224.2+020953 S 1662
PGC50587	UGC	9057	140737.6-022017 S 1473	PGC52317	NGC	5692	143546.9+033732 S 1597
PGC50782	NGC	5506	141039.1-025826 S 1713	PGC52291	NGC	5691	143519.6-001053 S 1770
PGC50786	NGC	5507	141044.2-025458 L 1745	PGC52395	NGC	5705	143715.6-003013 S 1692
PGC50479	IC	976	140608.5-005529 L 1423*P	PGC52412	NGC	5713	143737.6-000435 S 1809
PGC50676	NGC	5496	140903.3-005524 S 1445*P	PGC52455	NGC	5719	143822.8-000615 S 1667
LGG 378 number of galaxies: 3 +3				PGC52495	UGC	9470	143915.4+005400 S 1817
PGC51104	NGC	5557	141620.4+364325 E 3269	PGC52735	NGC	5750	144337.4-000045 S 1605
PGC51300	NGC	5589	141918.2+352955 S 3461	PGC52491	UGC	9469	143909.1-013543 I 1757
PGC51312	NGC	5590	141931.4+352558 L 3312	PGC51785	NGC	5636	142707.7+032917 L 1675
PGC51018	NGC	5544	141456.5+364811 S 3153+	PGC51787	NGC	5638	142709.0+032723 E 1746
PGC51023	NGC	5545	141459.5+364825 S 3149+	PGC51809	UGC	9310	142730.0+032600 S 1783
PGC51355	NGC	5596	142024.8+372054 L 3245+	PGC52018	NGC	5668	143054.4+044011 S 1524
LGG 379 number of galaxies: 6				PGC52092	UGC	9380	143206.0+042900 I 1634
PGC51223	NGC	5560	141733.8+041318 S 1658	PGC52141	UGC	9385	143254.0+053000 I 1584
PGC51241	NGC	5569	141801.0+041240 S 1702	PGC52365	NGC	5701	143641.5+053450 S 1456
PGC51233	NGC	5566	141749.4+040942 S 1437	PGC52564	IC	1048	144027.4+050608 S 1583
PGC51270	NGC	5574	141824.8+032803 L 1578	PGC52574	UGC	9485	144036.0+045900 S 1648
PGC51275	NGC	5576	141832.7+032955 E 1415	PGC51808	IC	1022	142730.0+035900 S 1649+
PGC51286	NGC	5577	141841.9+033950 S 1413	PGC51971	MCG	1-37- 25	143012.0+030800 S 1456+
LGG 380 number of galaxies: 3 +1				PGC52178	UGC	9392	143318.0+031500 I 1700+
PGC50973	NGC	5533	141400.3+353435 S 3932	PGC52256	PGC52256		143448.0+031600 L 1456+
PGC51236	NGC	5579	141819.7+352502 S 3671	PGC52356	UGC	9432	143630.0+030900 I 1510+
PGC51439	NGC	5614	142201.7+350500 S 3961	PGC52500	UGC	9472	143924.0-011300 S 1720+
PGC51435	NGC	5615	142200.0+350600 3953+	PGC52558	UGC	9482	144018.0+005300 S 1734+
LGG 387 number of galaxies: 5				PGC51780	UGC	9299	142700.9+001213 S 1471+
PGC53176	IC	1066	145031.6+032958 S 1529	PGC51957	NGC	5658	142955.0+003050 L 1594+
PGC53178	IC	1067	145034.5+033206 S 1526	LGG 388 number of galaxies: 5			
PGC53231	NGC	5774	145112.1+034706 S 1520	PGC53176	IC	1066	145031.6+032958 S 1529
PGC53247	NGC	5775	145126.8+034451 S 1632	PGC53178	IC	1067	145034.5+033206 S 1526
PGC53201	NGC	5770	145044.6+040950 L 1417	PGC53231	NGC	5774	145112.1+034706 S 1520
				PGC53247	NGC	5775	145126.8+034451 S 1632
				PGC53201	NGC	5770	145044.6+040950 L 1417

Table 2. continued

LGG 388 number of galaxies: 3				LGG 400 number of galaxies: 4 +1			
PGC53317	UGC	9597	145248.0+310200 S 1800	PGC55435	NGC	5951	153123.7+151028 S 1814
PGC53414	NGC	5789	145429.1+302603 S 1872	PGC55480	NGC	5953	153213.2+152140 S 2005
PGC53463	NGC	5798	145531.5+301006 I 1858	PGC55482	NGC	5954	153215.7+152210 S 1996
LGG 389 number of galaxies: 3 +2				LGG 401 number of galaxies: 4			
PGC53336	ESO	580- 52	145223.0-192748 S 3360	PGC55501	NGC	5956	153235.8+115500 S 1921
PGC53516	NGC	5791	145556.0-190406 E 3196	PGC55520	NGC	5957	153300.9+121251 S 1850
PGC53588	ESO	581- 13	145727.0-182054 S 3006	PGC55665	NGC	5970	153608.1+122053 S 1992
PGC53485	ESO	581- 6	145513.0-191130 S 2983+	PGC55660	UGC	9941	153600.0+130700 I 1889
PGC53677	ESO	581- 17	145905.0-182442 I 3181+	LGG 402 number of galaxies: 4			
LGG 390 number of galaxies: 3				LGG 403 number of galaxies: 11 +2			
PGC53303	MCG-3-38-	25	145152.8-171220 S 2889	PGC56842	NGC	6032	160049.7+210533 S 4454
PGC53549	NGC	5796	145636.3-162532 E 2837	PGC57110	NGC	6060	160341.6+213708 S 4527
PGC53697	PGC53697		145934.4-172657 S 2970	PGC57199	UGC10211		160457.1+221137 S 4428
LGG 391 number of galaxies: 3				LGG 404 number of galaxies: 3			
PGC53595	MCG-2-38-	24	145740.4-132120 S 2676	PGC57345	NGC	6070	160725.7+005022 S 2003
PGC53634	MCG-2-38-	27	145813.8-145532 S 2812	PGC57590	UGC10290		161200.2+005650 S 1992
PGC53796	MCG-2-38-	32	150141.1-141446 S 2821	PGC57582	UGC10288		161151.1-000457 S 2049
LGG 392 number of galaxies: 6				LGG 405 number of galaxies: 5			
PGC53578	NGC	5806	145728.4+020520 S 1309	PGC56891	ESO	136- 16	155931.0-605030 S 5210
PGC53597	NGC	5811	145755.1+014913 S 1463	PGC56940	ESO	136- 17	160008.0-603600 S 5044
PGC53683	UGC	9661	145931.5+020212 S 1194	PGC57612	ESO	137- 6	161043.0-604654 E 5268
PGC53862	NGC	5838	150254.6+021737 L 1319	PGC58609	ESO	137- 36	163228.0-605536 L 5367
PGC53865	NGC	5839	150255.6+014942 L 1184	PGC58694	ESO	137- 37	163457.0-594712 S 5231
PGC53901	NGC	5845	150328.8+014939 E 1405	LGG 406 number of galaxies: 6			
LGG 393 number of galaxies: 8 +1				LGG 407 number of galaxies: 6			
PGC53643	NGC	5813	145838.9+015357 E 1875	PGC57649	ESO	137- 8	161125.0-604742 E 3431
PGC53770	NGC	5831	150134.5+012455 E 1618	PGC57652	ESO	137- 10	161130.0-604042 L 3167
PGC53932	NGC	5846	150357.0+014757 E 1736	PGC57928	ESO	137- 19	161734.0-603306 L 3112
PGC54134	UGC	9746	150744.6+020727 S 1707	PGC58536	NGC	6156	163029.0-603048 S 3047
PGC54013	NGC	5854	150516.7+024537 L 1690	PGC58999	ESO	137- 42	164317.0-600336 S 3434*H
PGC54111	NGC	5864	150702.7+031433 L 1794	PGC59111	ESO	137- 45	164636.0-604324 E 3154*H
PGC54262	UGC	9760	150930.2+015307 S 1976	LGG 408 number of galaxies: 5			
PGC54119	NGC	5869	150716.0+003935 L 2040	PGC59124	ESO	138- 1	164700.0-590906 E 2548
PGC54171	UGC	9751	150824.0+013700 S 1510+	PGC59180	NGC	6215A	164829.9-585154 S 2703
LGG 394 number of galaxies: 6				LGG 409 number of galaxies: 3			
PGC53708	UGC	9672	150024.0+200000 S 4977	PGC59340	NGC	6267	165602.0+230337 S 3110
PGC53995	NGC	5857	150511.1+194727 S 4716	PGC59408	UGC10650		165806.0+231100 I 3099
PGC54001	NGC	5859	150519.0+194625 S 4793	PGC59426	NGC	6278	165843.8+230501 L 2925
PGC53436	UGC	9620	145448.0+195400 S 4707*P	LGG 410 number of galaxies: 3			
PGC53448	UGC	9622	145504.0+195216 S 4859*P	PGC59888	UGC10792		171536.0+751700 I 1483
PGC54393	UGC	9777	151200.0+203947 S 4717*P	PGC60124	IC	4660	172333.2+755333 S 1495
LGG 395 number of galaxies: 6 +1				LGG 411 number of galaxies: 4 +1			
PGC54018	NGC	5874	150627.7+545638 S 3299	PGC60412	ESO	139- 1	172550.0-615924 L 4345
PGC54110	NGC	5876	150807.4+544148 S 3443	PGC60510	ESO	139- 5	172947.0-605012 L 4590
PGC54445	NGC	5905	151402.6+554206 S 3564	PGC60527	ESO	139- 8	173028.0-605806 S 4570
PGC54522	NGC	5908	151523.0+553537 S 3485	PGC60796	NGC	6407	174025.0-604306 L 4450
PGC53511	NGC	5820	145710.6+540505 L 3494*P	PGC61027	ESO	139- 37	174741.0-604412 L 4287+
PGC53532	NGC	5821	145730.0+540700 S 3539*P	LGG 412 number of galaxies: 3			
PGC54154	UGC	9759	150918.9+553208 S 3594+	LGG 413 number of galaxies: 3			
LGG 396 number of galaxies: 3 +1				LGG 414 number of galaxies: 3			
PGC53933	NGC	5866	150507.8+555716 L 942	LGG 415 number of galaxies: 3			
PGC54117	NGC	5879	150829.2+571125 S 951	LGG 416 number of galaxies: 3			
PGC54470	NGC	5907	151434.8+563033 S 845	LGG 417 number of galaxies: 3			
PGC54314	UGC	9776	151148.0+571000 I 1013+	LGG 418 number of galaxies: 3			
LGG 397 number of galaxies: 4				LGG 419 number of galaxies: 3			
PGC53875	NGC	5799	150032.0-721418 L 2850	LGG 420 number of galaxies: 3			
PGC54250	NGC	5833	150642.0-724012 S 2784	LGG 421 number of galaxies: 3			
PGC54578	ESO	68- 1	151212.0-722912 I 2963	LGG 422 number of galaxies: 3			
PGC55147	ESO	42- 7	152206.0-734612 S 2682	LGG 423 number of galaxies: 3			
LGG 398 number of galaxies: 5				LGG 424 number of galaxies: 3			
PGC54625	NGC	5898	151517.0-235454 E 2070	LGG 425 number of galaxies: 3			
PGC54644	ESO	514- 3	151539.0-235624 E 2195	LGG 426 number of galaxies: 3			
PGC54646	NGC	5903	151540.0-235312 E 2397	LGG 427 number of galaxies: 3			
PGC54776	IC	4538	151815.0-232842 S 2210	LGG 428 number of galaxies: 3			
PGC55081	ESO	582- 12	152313.0-220624 S 2198*H	LGG 429 number of galaxies: 3			
LGG 399 number of galaxies: 3 +2				LGG 430 number of galaxies: 3			
PGC55080	NGC	5930	152420.6+415105 S 2808	LGG 431 number of galaxies: 3			
PGC55104	UGC	9858	152451.9+404416 S 2756	LGG 432 number of galaxies: 3			
PGC55095	UGC	9857	152442.0+415500 I 2523	LGG 433 number of galaxies: 3			
PGC55076	NGC	5929	152418.3+415043 S 2690+	LGG 434 number of galaxies: 3			
PGC55097	UGC	9856	152442.5+412748 S 2626+	LGG 435 number of galaxies: 3			

Table 2. continued

LGG 412	number of galaxies:	3							
PGC60594	ESO 139- 12	173311.0-595442	S	5024					
PGC60815	ESO 139- 24	174113.0-591712	S	4900					
PGC60842	ESO 139- 26	174224.0-591430	L	4880					
LGG 413	number of galaxies:	3							
PGC61008	NGC 6484	174943.5+242941	S	3290					
PGC61052	UGC11027	175112.0+243500	I	3376					
PGC61063	UGC11029	175148.0+242800	S	3325					
LGG 414	number of galaxies:	5							+1
PGC60972	NGC 6467	174827.4+173305	S	3185					
PGC61116	UGC11044	175324.0+185600	S	3065					
PGC61123	NGC 6500	175347.3+182048	S	3159					
PGC61128	NGC 6501	175352.2+182248	S	3029					
PGC60805	UGC10966	174303.0+180927	S	3199*					
PGC61102	UGC11037	175248.0+181700	S	3285+					
LGG 415	number of galaxies:	3							+1
PGC60907	IC 4664	174413.0-631418	S	4818					
PGC61233	NGC 6483	175441.0-633954	E	4731					
PGC61240	ESO 102- 20A	175452.0-634130	L	4520					
PGC61237	FAI 488	175450.0-634130	L	4720+					
LGG 416	number of galaxies:	3							
PGC61214	UGC11074	175642.0+070900	S	2016					
PGC61300	UGC11093	175930.0+065800	S	2082					
PGC61230	NGC 6509	175658.5+061720	S	1928					
LGG 417	number of galaxies:	3							
PGC60648	ESO 9- 10	172333.0-851630	S	2111					
PGC61787	NGC 6438	180551.0-852506	L	2200					
PGC61793	NGC 6438A	180618.0-852518	I	2282					
LGG 418	number of galaxies:	4							+1
PGC61419	ESO 139- 55	180240.0-574418	L	5024					
PGC61602	IC 4687	180920.0-574424	S	5034					
PGC61604	IC 4689	180921.0-574548	S	5106					
PGC61679	ESO 182- 7	181232.0-571454	E	4837					
PGC61601	IC 4686	180919.0-574448		4794+					
LGG 419	number of galaxies:	4							
PGC61512	NGC 6570	180850.5+140451	S	2435					
PGC61536	NGC 6574	180934.7+145803	S	2441					
PGC61611	UGC11168	181141.3+131542	S	2460					
PGC61534	UGC11141	180929.7+120429	S	2387*					
LGG 420	number of galaxies:	5							
PGC61669	IC 4682	181031.0-713548	S	3341					
PGC61906	IC 4704	182159.9-713824	L	3483					
PGC61981	IC 4712	182513.0-714336	S	3453					
PGC61930	ESO 71- 13	182252.0-720724	L	2986*					
PGC61914	IC 4705	182216.0-714330	S	2750*					
LGG 421	number of galaxies:	6							
PGC61918	UGC11246	182618.2+224209	S	4182					
PGC61935	NGC 6641	182651.3+225205	S	4342					
PGC61979	UGC11261	182900.0+222300	S	4142					
PGC62052	NGC 6658	183149.4+225052	L	4274					
PGC62097	UGC11289	183340.9+222544	S	4191					
PGC62160	NGC 6669	183542.0+220300	S	4299					
LGG 422	number of galaxies:	22							+9
PGC61750	IC 4696	181523.0-644518	S	4435					
PGC61852	NGC 6614	182022.0-631630	L	4350					
PGC62165	IC 4727	183315.0-624436	L	4246					
PGC62166	IC 4728	183316.0-623418	S	4527					
PGC62300	IC 4749	183806.0-631530	L	4235					
PGC62407	IC 4765	184234.6-632304	E	4505					
PGC62428	IC 4769	184300.9-631239	S	4338					
PGC62260	ESO 103- 46	183636.0-640348	S	4782					
PGC62269	IC 4741	183655.0-635948	S	4782					
PGC62270	IC 4742	183705.0-635436	E	4633					
PGC62299	IC 4748	183757.0-640724	L	4482					
PGC62292	IC 4745	183741.1-645930	S	4559					
PGC62527	IC 4784	184805.0-631918	L	4722					
PGC62630	IC 4798	185344.0-621112	L	4390					
PGC62637	IC 4800	185401.0-631224	S	4425					
PGC62298	ESO 140- 38	183811.0-612942	L	4641					
PGC62317	IC 4751	183842.0-620942	L	4640					
PGC62331	IC 4754	183923.0-620224	S	4790					
PGC62643	IC 4799	185410.0-640000	S	4337					
PGC62655	IC 4801	185448.0-644436	L	4270					
PGC62722	NGC 6722	185848.0-645806	S	4461					
PGC62770	NGC 6733	190135.0-621624	L	4743					
PGC62133	IC 4726	183217.0-625348	L	4325+					
PGC62142	FAI 177	183211.0-651811		4476+					
PGC62152	PGC62152	183232.0-651730		4536+					
PGC62275	ESO 103- 49	183707.0-650842	L	4438+					
PGC62370	PGC62370	184107.1-631715		4353+					
PGC62400	PGC62400	184230.0-631854		4507+					
PGC62437	PGC62437	184325.0-631553		4627+					
PGC62445	IC 4771	184340.0-631818	S	4675+					
PGC62491	PGC62491	184606.4-630759		4278+					
LGG 423	number of galaxies:	5							+5
PGC62319	IC 4753	183855.0-620924	E	3590					
PGC62396	IC 4764	184222.6-633240	S	3736					
PGC62408	ESO 104- 7	184234.4-632449	E	3735					
PGC62596	NGC 6706	185209.0-631354	L	3626					
PGC62427	IC 4767	184257.2-632736	L	3436					
PGC62384	PGC62384	184140.9-632242		3656+					
PGC62393	ESO 104- 2	184210.0-632500	L	3891+					
PGC62412	ESO 104- 8	184239.0-632154	L	3911+					
PGC62430	PGC62430	184313.0-630839		3557+					
PGC62436	PGC62436	184324.7-630935		3735+					
LGG 424	number of galaxies:	4							
PGC62482	NGC 6710	184833.3+264642	L	4774					
PGC62506	UGC11370	184942.0+262900	S	4705					
PGC62548	UGC11375	185212.0+243500	S	4535					
PGC62593	UGC11379	185440.0+251009	S	4631					
LGG 425	number of galaxies:	5							
PGC62563	NGC 6707	185119.0-535300	S	2607					
PGC62569	NGC 6708	185133.0-534718	S	2458					
PGC62589	IC 4797	185225.0-542218	E	2554					
PGC62600	ESO 183- 30	185251.0-543648	L	2563					
PGC62588	IC 4796	185224.0-541648	L	2923*					
LGG 426	number of galaxies:	6							+1
PGC62870	NGC 6753	190711.0-570754	S	3011					
PGC62885	ESO 184- 26	190745.0-562130	L	3273					
PGC62935	NGC 6758	190943.0-562342	E	3249					
PGC62938	IC 4832	190953.0-564142	S	3331					
PGC63151	NGC 6780	191845.0-555212	S	3365					
PGC63226	IC 4856	192328.0-550036	I	3101					
PGC62910	ESO 184- 33	190845.0-562148	L	3226+					
LGG 427	number of galaxies:	12							+2
PGC62709	ESO 141- 21	185839.0-602948	S	4212					
PGC62799	NGC 6739	190317.0-612648	L	4092					
PGC62852	NGC 6746	190548.0-620306	E	4009					
PGC62951	IC 4831	191009.0-622130	S	4162					
PGC62922	IC 4827	190853.0-605642	S	4209					
PGC63049	NGC 6771	191414.0-603812	L	4080					
PGC63065	IC 4842	191458.0-604412	E	3974					
PGC63042	NGC 6769	191357.0-603530	S	3720					
PGC63048	NGC 6770	191412.0-603518	S	3740					
PGC63081	IC 4845	191558.0-602900	S	3810					
PGC63168	NGC 6782	191935.0-600112	S	3753					
PGC63376	IC 4866	193009.0-611518	S	4058					
PGC62930	IC 4828	190907.0-621000	S	3768+					
PGC63002	IC 4838	191215.0-614212		4180+					
LGG 428	number of galaxies:	3							
PGC63299	UGC11448	192848.0+354000	S	4841					
PGC63307	IC 1302	192903.5+354056	S	4917					
PGC63328	IC 1303	192941.2+354626	S	4729					

Table 2. continued

<b>LGG 429</b> number of galaxies: 8 +1				<b>LGG 441</b> number of galaxies: 11 +2			
PGC64023	NGC 6848	195847.0-561342	S 4254	PGC65608	NGC 6970	204839.0-485754	S 5147
PGC64041	ESO 185- 54	195928.0-560518	E 4243	PGC65807	NGC 6987	205442.0-484924	E 5193
PGC64116	NGC 6855	200250.0-563206	L 4219	PGC65997	ESO 235- 42	210000.0-482406	S 4990
PGC64168	NGC 6862	200455.0-563224	S 4093	PGC66041	ESO 235- 49	210115.0-482318	E 4992
PGC64163	IC 4952	200441.0-553600	S 4183	PGC66088	ESO 235- 55	210229.0-482424	S 4931
PGC64203	NGC 6867	200635.0-545554	S 4286	PGC66101	ESO 235- 57	210256.0-482212	S 5097
PGC64255	IC 4963	200810.0-552342	S 4396	PGC66064	ESO 235- 53	210145.0-475918	S 5053
PGC64064	IC 4935	200029.0-574424	S 4455	PGC66049	ESO 286- 37	210128.0-471918	S 4941
PGC64159	IC 4950	200427.9-561824	S 4250+	PGC66117	ESO 286- 49	210324.0-472318	E 5120
				PGC66153	NGC 7014	210429.0-472248	E 4737
<b>LGG 430</b> number of galaxies: 11				<b>LGG 442</b> number of galaxies: 10 +1			
PGC64044	NGC 6851	195955.0-482530	E 2978	PGC66378	NGC 7042	211122.7+132205	S 5323
PGC64102	IC 4943	200250.0-483106	E 2778	PGC66385	NGC 7043	211142.0+132400	S 5171
PGC64136	NGC 6861	200341.0-483054	L 2709	PGC66554	UGC11721	211700.0+135100	I 5260
PGC64192	NGC 6868	200616.0-483136	E 2786	PGC66076	NGC 7015	210312.0+111248	S 5111*P
PGC64197	NGC 6870	200633.0-482606	S 2665	PGC66189	IC 1359	210618.0+121500	S 4838*P
PGC64411	ESO 284- 47	201319.0-472900	S 3035	PGC66396	UGC11706	211206.4+150254	S 4963*P
PGC64507	NGC 6893	201714.0-482354	L 3045	PGC66094	UGC11677	210344.1+154613	I 5218*P
PGC64240	NGC 6875A	200823.0-461736	S 3124	PGC66151	NGC 7025	210527.6+160803	S 5216*P
PGC64296	NGC 6875	200940.0-461842	L 3069	PGC66497	UGC11713	211500.0+152000	S 5007*P
PGC64182	ESO 233- 36	200554.0-492212	S 3124	PGC66178	UGC11683	210612.0+175900	S 5282*P
PGC64153	NGC 6861D	200442.0-482124	L 2432*P	PGC66514	UGC11715	211524.7+132300	S 5289+
				<b>LGG 443</b> number of galaxies: 5 +1			
<b>LGG 431</b> number of galaxies: 3 +1				PGC66208	IC 5084	210509.0-632936	S 2962
PGC64230	IC 4956	200759.0-454430	E 5113	PGC66291	NGC 7020	210713.0-641348	L 2840
PGC64314	NGC 6878A	201006.0-445806	S 5236	PGC66530	IC 5096	211419.0-635818	S 2950
PGC64389	ESO 284- 41	201250.0-442718	S 5275	PGC66376	ESO 107- 15	210940.0-633236	S 3234*P
PGC64383	ESO 284- 39	201238.0-443430	S 5452+	PGC66452	IC 5092	211207.0-644024	S 3330*P
				PGC66319	ESO 107- 14	210747.0-642600	S 3164+
<b>LGG 432</b> number of galaxies: 6 +4				<b>LGG 444</b> number of galaxies: 6			
PGC64447	NGC 6876	201306.0-710048	E 3690	PGC66463	NGC 7041	211309.0-483424	L 1848
PGC64479	NGC 6880	201416.0-710100	L 3776	PGC66526	ESO 235- 85	211452.0-484454	S 2133
PGC64486	IC 4981	201426.0-710018	I 3602	PGC66549	NGC 7049	211537.0-484630	L 2139
PGC64457	NGC 6877	201323.0-710036	E 3971	PGC66611	ESO 236- 6	211748.0-474342	S 2511*P
PGC64597	IC 4992	201810.0-714330	S 3995	PGC66617	ESO 287- 9	211758.0-462154	S 2588*P
PGC63799	IC 4899	194905.0-704312	S 4075*P	PGC66669	ESO 287- 13	211956.0-455912	S 2638*P
PGC64396	IC 4967	201111.0-704306	E 3858+	<b>LGG 445</b> number of galaxies: 18 +1			
PGC64439	PGC64439	201233.0-705824	3603+	PGC66467	ESO 342- 26	211332.0-422812	L 5107
PGC64472	PGC64472	201353.0-710154	3753+	PGC66477	ESO 342- 27	211341.0-422806	L 5299
PGC64474	PGC64474	201405.0-710142	3843+	PGC66708	NGC 7057	212146.0-424036	L 5107
				PGC66694	IC 5105	212112.0-404506	E 5391
<b>LGG 433</b> number of galaxies: 3				PGC66723	IC 5105A	212221.0-402924	S 5042
PGC64429	ESO 340- 9	201402.0-384948	S 2526	PGC66734	ESO 342- 45	212246.0-401336	S 4938
PGC64455	ESO 340- 12	201514.0-392936	S 2696	PGC66865	ESO 343- 1	212713.0-403930	S 4888
PGC64488	ESO 340- 17	201622.0-392642	S 2586	PGC66988	NGC 7087	213125.0-410224	S 5071
<b>LGG 434</b> number of galaxies: 3				PGC66732	NGC 7060	212241.1-423736	S 4785*P
PGC64580	NGC 6902B	201941.0-440148	S 2921	PGC66874	NGC 7072	212725.0-432224	S 4896*P
PGC64614	IC 4946	202031.0-440930	S 2875	PGC66895	NGC 7075	212826.0-385018	E 5440*P
PGC64632	NGC 6902	202102.0-434854	S 2741	PGC67171	ESO 343- 18	213822.0-395936	S 4914*P
<b>LGG 435</b> number of galaxies: 3				PGC67134	ESO 287- 46	213649.0-441918	S 4722*P
PGC64601	NGC 6906	202106.3+061655	S 5049	PGC67232	IC 5128	214007.0-391148	L 4736*P
PGC64638	UGC11551	202209.6+064451	S 5074	PGC67125	ESO 403- 12	213650.0-361548	S 5154*P
PGC64652	UGC11555	202240.4+050545	S 5040	PGC67199	NGC 7110	213912.0-342324	S 5353*P
<b>LGG 436</b> number of galaxies: 3				PGC67387	NGC 7130	214520.7-351057	S 4841*P
PGC64613	IC 4999	202056.0-261036	S 3156	PGC67447	IC 5139	214730.0-311342	L 5400*P
PGC64657	IC 5005	202220.0-255930	S 3119	PGC66643	ESO 342- 36	211901.0-410036	S 5197+
PGC64650	NGC 6907	202207.7-245818	S 3214	<b>LGG 446</b> number of galaxies: 7 +1			
<b>LGG 437</b> number of galaxies: 4				PGC66869	NGC 7070	212713.0-431824	S 2364
PGC64884	NGC 6923	202833.0-310012	S 2851	PGC66909	NGC 7070A	212836.0-430400	S 2364
PGC64895	ESO 462- 31	202847.0-305806	S 2680	PGC66934	NGC 7079	212922.0-441718	L 2629
PGC64980	NGC 6925	203114.2-320910	S 2807	PGC66985	ESO 287- 37	213119.0-443212	S 2569
PGC64845	IC 5020	202729.0-333912	S 3082*H	PGC67078	ESO 287- 43	213500.0-440930	S 2478
<b>LGG 438</b> number of galaxies: 5 +1				PGC67146	NGC 7097	213704.0-424600	E 2514
PGC64781	UGC11571	202637.1+103032	S 4972	PGC67209	NGC 7107	213915.0-450118	S 2175*P
PGC64848	UGC11578	202818.0+090000	S 4809	PGC67160	NGC 7097A	213729.0-424224	E 2596+
PGC64932	NGC 6928	203025.0+094530	S 4923	<b>LGG 447</b> number of galaxies: 4			
PGC64935	NGC 6930	203034.3+094214	S 4866	PGC66824	IC 5106	212404.0-710312	L 3675
PGC65060	UGC11599	203410.4+111913	S 4671	PGC67055	IC 5116	213236.0-711224	S 3632
PGC64924	NGC 6927A	203011.8+094245	E 4634+	PGC67466	NGC 7123	214631.0-703406	S 3552
				PGC67474	ESO 75- 28	214635.0-713848	E 3643
<b>LGG 439</b> number of galaxies: 4				<b>LGG 448</b> number of galaxies: 5			
PGC65010	NGC 6949	203423.9+643745	S 3061	PGC67557	NGC 7144	214929.0-482924	E 1877
PGC65150	UGC11613	203854.0+632700	S 2968	PGC67583	NGC 7145	215007.0-480706	E 1838
PGC65189	UGC11616	204018.0+631900	S 2911	PGC67663	NGC 7155	215255.0-494530	L 1795
PGC65381	UGC11636	204637.9+641746	S 2858	PGC67634	NGC 7151	215147.0-505336	S 1793
<b>LGG 440</b> number of galaxies: 3				PGC67220	ESO 236- 35	213928.0-481312	S 2032*H
PGC65269	NGC 6956	204131.0+121946	S 4878				
PGC65281	UGC11620	204146.5+121413	S 4697				
PGC65293	UGC11623	204203.8+121901	S 4869				



Table 2. continued

LGG 449	number of galaxies:	4	
PGC67782	ESO 288- 25	215611.0-440624	S 2453
PGC67795	NGC 7162	215633.0-433242	S 2260
PGC67817	NGC 7166	215727.0-433748	L 2398
PGC67818	NGC 7162A	215730.0-432254	S 2244
LGG 450	number of galaxies:	13	+1
PGC67641	NGC 7154	215223.0-350306	S 2634
PGC67701	ESO 404- 12	215409.0-344918	S 2622
PGC67785	NGC 7163	215625.0-320724	S 2909
PGC67881	NGC 7174	215912.0-321400	S 2811
PGC67846	ESO 466- 36	215826.0-314612	S 2416
PGC67874	NGC 7172	215907.0-320636	S 2620
PGC67878	NGC 7173	215909.0-321254	E 2533
PGC67883	NGC 7176	215914.0-321354	E 2557
PGC67910	ESO 466- 46	215949.0-321354	S 2352
PGC67954	ESO 404- 27	220053.0-323136	S 2578
PGC67909	NGC 7187	215948.0-330242	L 2699
PGC67932	IC 5156	220018.6-340447	S 2791
PGC68249	ESO 404- 39	220847.0-340800	S 2647*H
PGC67955	ESO 466- 51	220054.0-321154	L 2655+
LGG 451	number of galaxies:	3	
PGC67813	ESO 404- 15	215733.0-333642	S 4489
PGC67907	ESO 404- 23	215944.9-340248	S 4511
PGC67941	IC 5157	220030.0-351100	E 4465
LGG 452	number of galaxies:	5	
PGC67995	NGC 7179	220108.0-641718	S 2754
PGC68057	NGC 7192	220309.0-643336	E 2760
PGC68059	NGC 7191	220310.0-645242	S 2797
PGC68312	NGC 7219	220929.0-650542	S 2790
PGC68473	ESO 108- 23	221256.0-643818	S 2921
LGG 453	number of galaxies:	5	+1
PGC67977	UGC11895	220215.5+393003	S 5007
PGC68178	UGC11929	220729.1+390213	L 5063
PGC67985	UGC11897	220225.1+411005	S 4721
PGC68171	UGC11927	220720.6+404437	S 4784
PGC68197	NGC 7223	220802.4+404613	S 4940
PGC68169	PGC68169	220718.0+404500	4999+
LGG 454	number of galaxies:	3	
PGC68235	NGC 7221	220822.0-304836	S 4363
PGC68344	NGC 7229	221112.0-293754	S 4348
PGC68360	ESO 467- 25	221133.0-301348	S 4335
LGG 455	number of galaxies:	4	
PGC68317	IC 5181	221016.0-461600	L 1953
PGC68431	NGC 7232	221233.0-460600	S 2085
PGC68443	NGC 7232B	221248.0-460148	S 2001
PGC68441	NGC 7233	221244.0-460548	S 1866
LGG 456	number of galaxies:	3	+1
PGC68482	UGC11973	221442.3+411511	S 4525
PGC68485	NGC 7248	221443.7+401520	L 4431
PGC68769	UGC12027	222200.0+410000	S 4439
PGC68736	MK 909	222117.5+405541	4746+
LGG 457	number of galaxies:	7	
PGC68828	ESO 533- 25	222244.0-255400	L 4566
PGC68950	NGC 7284	222550.0-250600	L 4615
PGC68953	NGC 7285	222552.0-250548	S 4365
PGC68311	NGC 7225	221019.0-262342	S 4960*P
PGC68324	ESO 467- 23	221041.0-274824	S 5344*P
PGC68374	ESO 467- 27	221150.0-274248	S 5305*P
PGC68612	NGC 7252	221758.0-245548	L 4833*P
LGG 458	number of galaxies:	5	
PGC68958	MCG-3-57- 8	222606.0-152000	S 5012
PGC69033	NGC 7298	222810.3-142641	S 5161
PGC69040	NGC 7300	222819.7-141539	S 5125
PGC68593	MCG-3-57- 1	221730.0-161200	S 5144*P
PGC68604	NGC 7251	221745.9-160134	S 4979*P
LGG 459	number of galaxies:	4	+1
PGC69173	UGC12082	223152.7+323606	S 1099
PGC69270	NGC 7320	223346.6+334118	S 1071
PGC69327	NGC 7331	223447.7+340935	S 1118
PGC69580	NGC 7363	224059.4+334413	S 1125
PGC69019	UGC12060	222817.4+333347	I 1180+
LGG 460	number of galaxies:	3	
PGC69439	UGC12137	223734.2+375718	S 5006
PGC69605	UGC12173	224135.8+380643	S 5070
PGC69681	UGC12181	224352.5+374719	S 5085
LGG 461	number of galaxies:	3	
PGC69578	ESO 345- 46	224023.0-400748	S 2131
PGC69661	NGC 7368	224240.0-393624	S 2354
PGC69759	ESO 346- 1	224542.0-395454	S 2351
LGG 462	number of galaxies:	10	+1
PGC68993	IC 5222	222622.0-655506	S 3027
PGC69453	NGC 7329	223655.9-664424	S 3011
PGC69170	IC 5227	223037.0-645724	S 3141
PGC69620	IC 5244	224054.0-641818	S 3312
PGC69664	NGC 7358	224215.0-652300	L 3205
PGC69713	IC 5250	224400.0-651918	L 3367
PGC70037	NGC 7408	225244.0-635742	S 3307
PGC70113	NGC 7417	225436.0-651818	S 3054
PGC70142	IC 5266	225507.0-652348	S 3047
PGC70369	ESO 109- 32	230040.0-624730	S 3231*P
PGC70188	IC 5272	225619.0-652742	I 3307+
LGG 463	number of galaxies:	9	+1
PGC69557	ESO 603- 6	224005.0-212542	S 3159
PGC69638	NGC 7359	224204.0-235700	L 3427
PGC69653	ESO 534- 24	224232.0-225936	S 3111
PGC69733	NGC 7377	224505.0-223436	L 3408
PGC69651	NGC 7365	224228.0-201254	L 3176
PGC69678	ESO 603- 12	224324.0-194042	S 3145
PGC69860	ESO 603- 20	224820.0-203200	S 3264
PGC69887	NGC 7392	224908.0-205224	S 3201
PGC69969	IC 5261	225144.0-203748	S 3453
PGC69631	ESO 603- 8	224145.0-201754	I 3145+
LGG 464	number of galaxies:	4	
PGC70027	NGC 7412	225254.0-425430	S 1690
PGC70036	IC 5267A	225304.0-434206	S 1477
PGC70094	IC 5267	225422.0-433948	L 1682
PGC70085	IC 5267B	225405.0-440142	L 1614
LGG 465	number of galaxies:	3	
PGC70075	NGC 7418A	225354.0-370224	S 2107
PGC70081	IC 5264	225405.0-364918	S 2049
PGC70110	IC 5269	225457.0-361736	L 1988
LGG 466	number of galaxies:	5	+1
PGC70070	IC 5269B	225349.0-363100	S 1668
PGC70090	IC 1459	225422.0-364340	E 1697
PGC70117	IC 5270	225508.0-360730	S 1664
PGC70083	NGC 7421	225406.6-373647	S 1833
PGC70253	IC 5269C	225802.0-353824	S 1806
PGC70069	NGC 7418	225348.0-371748	S 1449+
LGG 467	number of galaxies:	3	
PGC70127	MCG-1-58- 9	225527.2-040220	S 3784
PGC70130	MCG-1-58- 10	225532.5-040328	S 3806
PGC70133	MCG-1-58- 11	225536.0-040505	S 4087
LGG 468	number of galaxies:	3	
PGC70218	NGC 7443	225730.6-130430	L 3603
PGC70219	NGC 7444	225731.2-130606	L 3296
PGC70252	NGC 7450	225810.0-131114	S 3315
LGG 469	number of galaxies:	5	+3
PGC70213	NGC 7448	225734.9+154250	S 2443
PGC70264	NGC 7454	225837.9+160716	E 2240
PGC70295	NGC 7465	225931.8+154147	L 2208
PGC70332	NGC 7468	230030.5+162000	E 2344
PGC70433	UGC12350	230248.0+163500	S 2386
PGC70285	UGC12313	225912.0+154800	I 2242+
PGC70292	NGC 7464	225924.7+154217	E 2043+
PGC70307	UGC12321	225950.1+154531	S 2399+
LGG 470	number of galaxies:	4	+1
PGC70420	UGC12344	230230.0+182700	S 1888
PGC70447	UGC12351	230312.0+184300	I 1945
PGC70569	NGC 7497	230634.9+175420	S 1962
PGC70596	MCG 3-59- 5	230730.0+181000	I 2041
PGC70426	UGC12347	230236.0+183500	I 1909+
LGG 471	number of galaxies:	7	+2
PGC70558	UGC12388	230600.0+123300	S 4807
PGC70699	NGC 7515	231017.8+122430	S 4709
PGC70761	NGC 7535	231142.0+131900	S 4841
PGC70765	NGC 7536	231143.4+130919	S 4934
PGC70912	NGC 7570	231414.1+131238	S 4933
PGC70962	NGC 7580	231506.0+134347	S 4674
PGC70872	NGC 7563	231325.2+125523	S 4551
PGC70557	MCG 2-59- 2	230557.4+125533	S 4642+
PGC70637	UGC12403	230836.0+123000	S 4779+

Table 2. continued

LGG 472 number of galaxies: 9				LGG 481 number of galaxies: 3			
PGC70588	NGC 7496	230659.0-434200	S 1614	PGC72001	NGC 7721	233614.1-064743	S 2162
PGC70800	NGC 7531	231202.0-435218	S 1560	PGC72006	MCG-1-60- 16	233618.0-060200	S 2207
PGC70884	NGC 7552	231325.0-425124	S 1560	PGC72252	MCG-1-60- 26	234136.2-062649	S 2270
PGC71001	NGC 7582	231538.0-423836	S 1545	LGG 482 number of galaxies: 4 +1			
PGC71031	NGC 7590	231610.0-423042	S 1562	PGC72128	NGC 7731	233855.7+032743	S 3080
PGC71066	NGC 7599	231636.0-423148	S 1633	PGC72131	NGC 7732	233900.0+032650	S 3124
PGC71213	NGC 7632	231917.0-424512	L 1532	PGC72367	NGC 7750	234404.3+033117	S 3128
PGC71309	ESO 291- 24	232057.0-424030	S 1679	PGC72491	NGC 7757	234611.6+035343	S 3147
PGC71548	IC 5325	232601.0-413630	S 1477	PGC72493	NGC 7756	234613.3+035440	3340+
LGG 473 number of galaxies: 15 +10				LGG 483 number of galaxies: 3 +2			
PGC70702	IC 1474	231018.6+053202	S 3707	PGC72615	NGC 7769	234831.5+195225	S 4463
PGC70712	NGC 7518	231040.6+060256	S 3748	PGC72638	NGC 7771	234852.3+195008	S 4534
PGC70874	NGC 7562	231325.1+062453	E 3751	PGC72870	NGC 7786	235248.1+211835	S 4530
PGC71055	NGC 7608	231642.0+080400	S 3728	PGC72635	NGC 7770	234849.9+194913	S 4511+
PGC71085	UGC12510	231706.0+075900	E 3759	PGC72749	UGC12828	235042.8+190648	S 4594+
PGC71083	NGC 7611	231704.9+074724	L 3546	LGG 484 number of galaxies: 3 +1			
PGC71140	NGC 7626	231810.3+075635	E 3639	PGC72882	UGC12843	235257.2+173837	S 2014
PGC71089	NGC 7612	231712.2+081809	L 3428	PGC72900	UGC12846	235318.0+181000	S 1980
PGC71192	NGC 7634	231910.0+083647	L 3444	PGC72977	UGC12856	235411.8+163209	I 2012
PGC71087	NGC 7610	231709.7+095440	S 3778	PGC72978	MCG 3- 1- 3	235412.0+163200	S 2098+
PGC71121	NGC 7619	231742.6+075557	E 4020	LGG 485 number of galaxies: 3			
PGC71132	NGC 7623	231758.0+080720	L 3919	PGC 2	UGC12889	235728.4+465946	S 5313
PGC71181	NGC 7631	231854.6+075638	S 3971	PGC73150	IC 1525	235642.6+463645	S 5317
PGC71228	UGC12553	231942.0+090700	I 3798	PGC 676	UGC 85	000652.7+470445	S 5447
PGC71321	NGC 7648	232122.3+092335	L 3781				
PGC70854	NGC 7557	231312.0+062600	S 3937+				
PGC70881	UGC12467	231330.0+062200	S 3717+				
PGC70927	MCG 1-59- 27	231433.5+065100	S 3777+				
PGC70952	UGC12480	231454.0+072200	I 4087+				
PGC70974	NGC 7604	231518.0+071000	3996+				
PGC71052	UGC12497	231639.5+072546	I 3974+				
PGC71159	MCG 1-59- 58	231833.5+074943	S 4102+				
PGC71197	MCG 1-59- 63	231912.0+084400	S 3825+				
PGC71262	UGC12561	232018.0+084100	S 3962+				
PGC71363	UGC12585	232206.0+080800	S 3887+				
LGG 474 number of galaxies: 4							
PGC71493	NGC 7673	232512.0+231853	S 3664				
PGC71517	NGC 7677	232536.0+231517	S 3806				
PGC71534	NGC 7678	232558.2+220850	S 3747				
PGC71450	NGC 7664	232410.6+244818	S 3743*P				
LGG 475 number of galaxies: 3 +2							
PGC71513	MCG 5-55- 21	232534.4+315313	S 5459				
PGC71541	NGC 7680	232607.1+320827	L 5345				
PGC71750	UGC12666	233112.2+320626	S 5275				
PGC71659	UGC12645	232901.5+321213	S 5446+				
PGC71688	UGC12650	232935.0+320858	S 5364+				
LGG 476 number of galaxies: 4							
PGC71634	IC 1496	232819.3-031238	S 5331				
PGC71752	MCG-1-60- 5	233112.6-032103	S 5384				
PGC71777	NGC 7701	233156.0-031349	L 5403				
PGC71786	IC 1501	233205.8-032543	S 5331				
LGG 477 number of galaxies: 4 +3							
PGC71699	NGC 7691	232952.9+153428	S 4301				
PGC71703	UGC12653	233000.0+143400	S 4266				
PGC71836	NGC 7711	233307.7+150126	L 4294				
PGC71993	NGC 7722	233609.4+154038	S 4275				
PGC71607	UGC12633	232742.1+152908	S 4453+				
PGC71637	UGC12640	232824.0+151300	S 4248+				
PGC71780	UGC12673	233200.0+145400	S 4438+				
LGG 478 number of galaxies: 3							
PGC71775	IC 5332	233148.0-362242	S 707				
PGC71866	NGC 7713	233334.0-381300	S 680				
PGC72525	ESO 348- 9	234647.0-380300	I 645				
LGG 479 number of galaxies: 5							
PGC71837	UGC12690	233306.0+005700	S 2789				
PGC71868	NGC 7714	233341.1+015242	S 2988				
PGC71878	NGC 7715	233348.5+015248	I 2968				
PGC71883	NGC 7716	233357.2+000114	S 2746				
PGC71926	UGC12709	233450.0+000653	S 2860				
LGG 480 number of galaxies: 5							
PGC72009	NGC 7723	233621.7-131420	S 1994				
PGC72015	NGC 7724	233631.9-123006	S 1804				
PGC72060	NGC 7727	233718.6-123414	S 1940				
PGC72057	MCG-2-60- 7	233714.2-120543	S 1951				
PGC72097	MCG-2-60- 10	233816.5-133811	S 2072				

## Distribution of 6392 galaxies in supergalactic coordinates

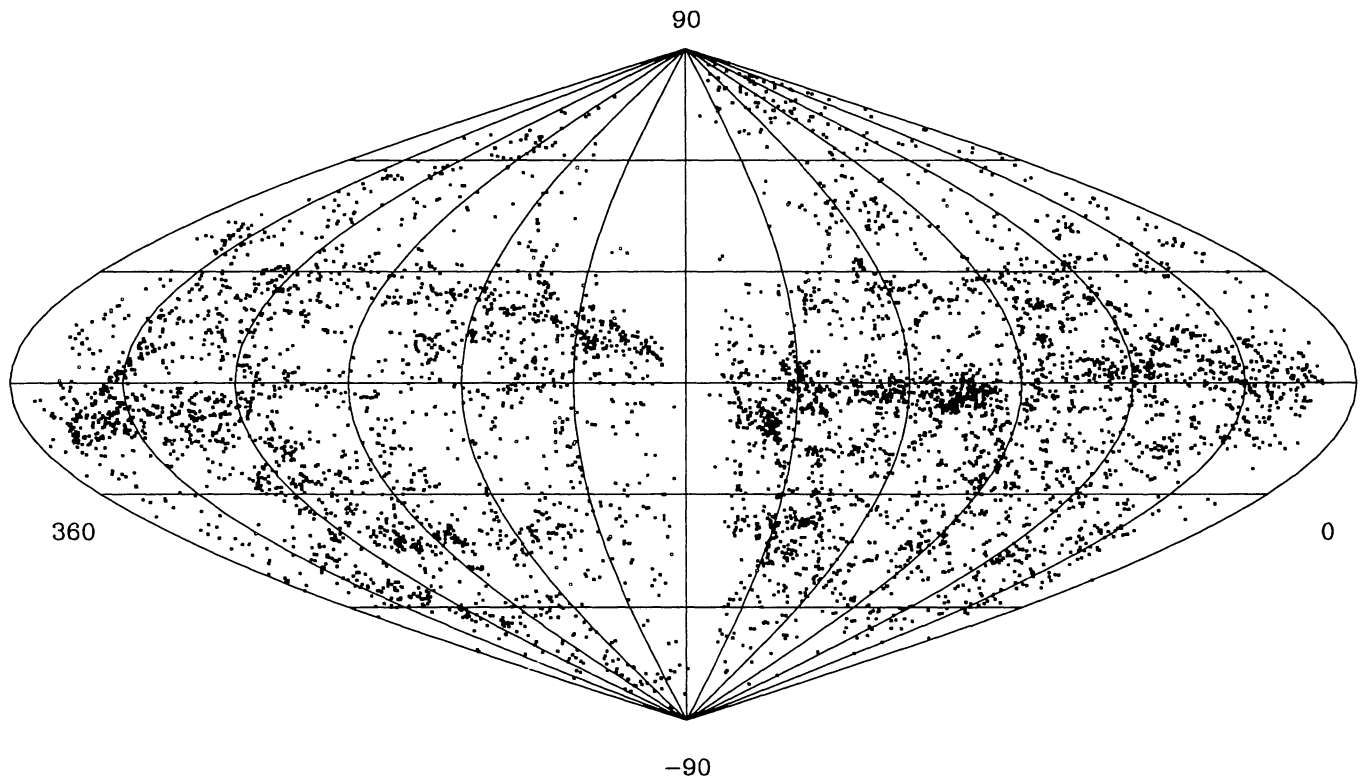


Fig. 1. Flamsteed equal area projection in supergalactic coordinates for the used complete sample

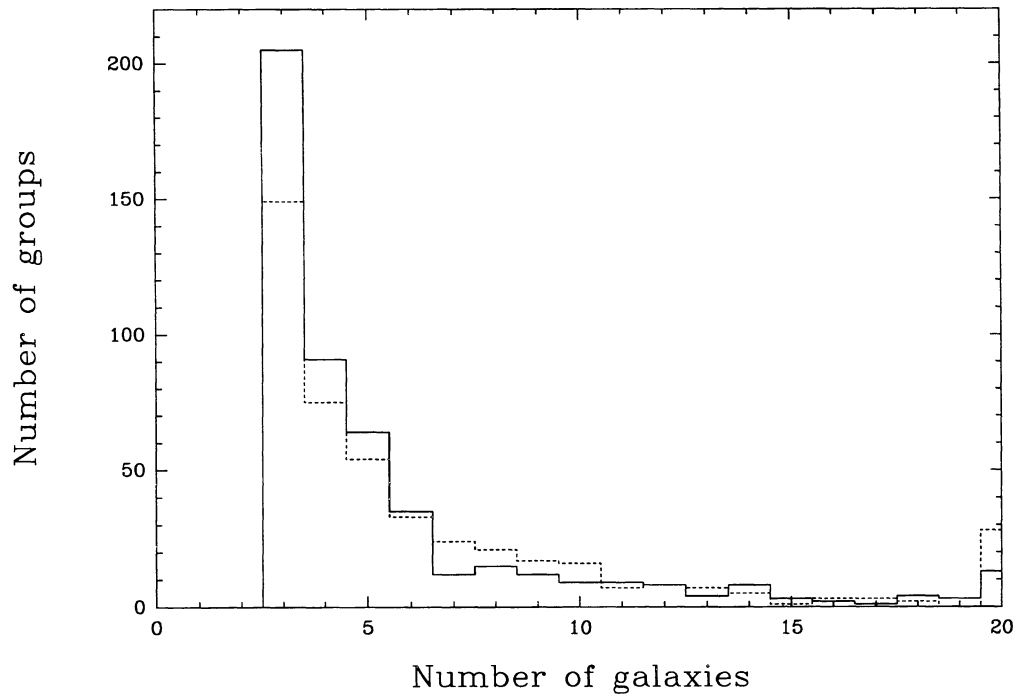
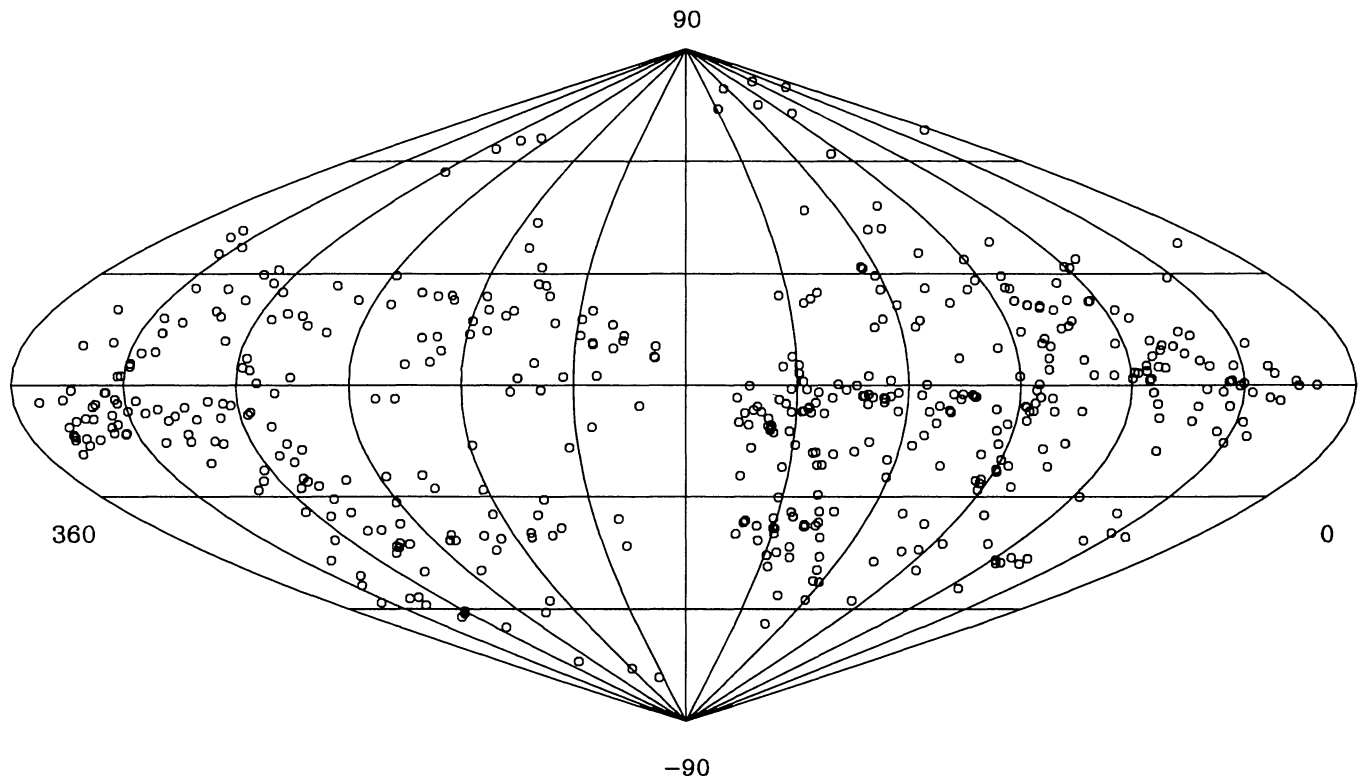


Fig. 2. Histogram of the distribution of galaxies in the groups of the hierarchical method (solid line) and of the percolation method (dashed line). Most of our groups contain less than 10 galaxies. This is particularly the case for the hierarchical method

## Distribution of 485 groups in supergalactic coordinates



**Fig. 3.** Flamsteed equal area projection in supergalactic coordinates for the group catalog. The circles are placed at the center of gravity of each group. Some concentrations of groups appear near Perseus-Pisces ( $l = 340^\circ$ ,  $b = -10^\circ$ ), Virgo ( $l = 105^\circ$ ,  $b = -5^\circ$ ) and Centaurus ( $l = 160^\circ$ ,  $b = -15^\circ$ ), which is an expected result