Table 1.

Name	$\sqrt{\mathrm{TS}}$ (ugali)	SIG (simple)	$m-M$ (ugali)	$m-M$ (simple)	$m-M$ (published)	Distance (kpc)	r_h ($'$)	M_V (mag)	Ang. Sep. ($'$, ugali)	Ang. Sep. ($'$, simple)
Leo I[a]	158	...	22.5	...	22.1	258	3.6	-11.8	0.30	...
Leo II[a]	104	...	22.0	...	21.8	233	2.5	-9.74	0.47	...
Draco	92.3	37.5	20.0	19.5	19.4	75.8	9.7	-8.71	0.46	0.33
Ursa Minor	72.2	37.5	19.5	19.0	19.4	76.2	18	-9.03	2.0	2.7
Sextans	44.8	24.6	20.0	20.0	19.8	92.5	16	-8.72	0.21	1.2
Canes Venatici I	36.0	25.3	21.5	21.5	21.6	210	7.1	-8.80	0.45	0.58
Sextans A	25.2	12.1	21.0	22.0	25.8	1430	2.5	-14.3	0.19	0.13
Bootes I	22.6	11.6	19.0	19.0	19.1	65.0	10	-6.02	0.20	5.0
Ursa Major II	15.6	8.86	18.0	18.5	17.7	34.7	14	-4.25	0.95	0.90
Coma Berenices I	15.3	9.75	18.5	17.5	18.1	42.0	5.6	-4.38	0.64	0.89
Sagittarius II	11.7	11.7	19.0	20.0	19.2	70.2	2.0	-5.23	0.81	0.41
Canes Venatici II	10.4	8.78	21.0	21.0	21.0	160	1.5	-5.17	0.13	0.41
Draco II	9.76	7.90	17.0	17.5	16.9	20.0	2.7	-2.90	0.59	0.55
Triangulum II	9.46	6.76	17.0	17.5	17.3	28.4	2.0	-1.60	0.56	0.66
Ursa Major I	9.41	5.99	20.0	20.5	19.9	97.3	8.3	-5.12	3.7	2.9
Hercules I	9.11	6.44	21.0	19.0	20.6	132	5.6	-5.83	0.97	1.7
Crater II	7.98	6.08	20.5	20.0	20.4	118	...	...	13	11
Leo IV[b]	7.90	4.94	21.0	22.0	20.9	154	2.5	-4.99	1.1	2.0
Aquarius II	7.27	5.07	20.0	21.5	20.2	108	...	...	0.97	2.5
Cetus II	6.90	6.14	16.0	17.5	17.4	30.0	1.9	0.0200	2.7	6.9
Bootes II	5.80	6.46	18.5	18.5	18.1	42.0	3.2	-2.94	1.5	1.7
Leo V	5.45	...	21.5	...	21.2	178	2.6	-5.25	0.59	...
Bootes III	5.42	4.72	19.0	20.0	18.4	46.8	...	-5.75	47	45
Columba I[bc]	5.33	5.34	21.5	22.0	21.3	183	1.9	-4.50	0.18	0.32
Pisces II	4.78	4.39	21.5	21.0	21.4	187	1.1	-4.22	0.65	2.7
Antlia	3.30	...	18.5	...	25.6	1350	1.2	-10.4	5.3	...
Aquarius	...	4.34	...	20.5	25.1	1030	1.5	-10.7	...	10
Virgo I	...	4.08	...	17.0	19.8	91.0	1.8	-0.330	...	8.5
Pegasus III	...	...	...	...	21.7	215	1.3	-4.06	...	...
Cetus III	...	...	...	...	22.0	251	...	...	...	...

[a] Cut from ugali results due to distance modulus cut

[b] Cut from simple results due to distance modulus cut

[c] Cut from results due to location on Pan-STARRS footprint ($\delta < -25.0$)