

**Table 1.**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Name	$\sqrt{TS}$	SIG	$P_{\text{det}}$	RA	Dec	$m - M$	Distance	$r_h$	$M_V$	Ref.
				(deg)	(deg)		(kpc)	(')	(mag)	
Leo I <sup>a</sup>	157.6	37.5	1.00	152.12	12.31	22.1	258	3.6	-11.8	1
Leo II <sup>a</sup>	104.1	37.5	1.00	168.37	22.15	21.8	233	2.5	-9.7	1
Draco	96.9	37.5	1.00	260.05	57.92	19.4	76	9.7	-8.7	1
Ursa Minor	83.1	37.5	0.99	227.29	67.22	19.4	76	18.3	-9.0	1
Sextans	58.6	24.6	0.99	153.26	-1.61	19.8	93	16.5	-8.7	1
Canes Venatici I	36.0	25.3	0.99	202.01	33.56	21.6	210	7.1	-8.8	1
Bootes I	25.3	11.6	0.56	210.03	14.50	19.1	65	10.0	-6.0	1
Ursa Major II	18.7	8.9	0.13	132.88	63.13	17.7	35	13.8	-4.3	1
Coma Berenices I	15.3	9.8	0.64	186.75	23.90	18.1	42	5.6	-4.4	1
Sagittarius II	15.2	11.7	0.93	298.17	-22.07	19.2	70	2.0	-5.2	2
Willman 1	15.0	12.5	...	162.34	51.05	18.3	45	2.5	-2.5	1
Canes Venatici II	11.7	8.8	0.18	194.29	34.32	21.0	160	1.5	-5.2	1
Segue 1	10.8	8.6	0.10	151.77	16.08	16.8	23	3.6	-1.3	1
Segue 2	10.8	7.2	0.00	34.82	20.18	17.8	37	3.8	-1.9	1
Crater II	10.4	6.1	0.08	177.31	-18.41	20.4	118	...	...	3
Ursa Major I	10.2	6.0	0.00	158.72	51.92	19.9	97	8.3	-5.1	1
Draco II	9.8	7.9	0.95	238.20	64.57	16.9	20	2.7	-2.9	2
Triangulum II	9.5	6.8	0.26	33.32	36.18	17.3	28	2.0	-1.6	1
Hercules I	9.1	6.4	0.09	247.76	12.79	20.6	132	5.6	-5.8	1
Leo IV <sup>b</sup>	8.2	4.9	0.02	173.24	-0.53	20.9	154	2.5	-5.0	1
Cetus II	7.4	6.1	0.00	19.47	-17.42	17.4	30	1.9	0.0	2
Aquarius II	7.3	5.1	0.00	338.48	-9.33	20.2	108	...	...	4
Leo V	7.0	...	0.02	172.79	2.22	21.3	178	2.6	-5.3	2
Pisces II	6.3	4.4	0.00	344.63	5.95	21.4	187	1.1	-4.2	1
Columba I <sup>bc</sup>	6.1	5.3	0.00	82.86	-28.03	21.3	183	1.9	-4.5	2
Bootes II	6.0	6.5	0.04	209.50	12.85	18.1	42	3.2	-2.9	1
Bootes III	5.6	4.7	1.00	209.30	26.80	18.4	47	...	-5.8	2
Bootes IV <sup>b</sup>	5.4	4.7	...	233.69	43.73	...	...	...	...	...
Pegasus III	4.8	...	0.00	336.09	5.42	21.7	215	1.3	-4.1	2
Virgo I	4.1	4.1	0.00	180.04	-0.68	19.8	91	1.8	-0.3	5
Cetus III	...	4.6	0.00	31.33	-4.27	22.0	251	...	...	5

NOTE—References: (1) 2018ApJ...860...66M, (2) 2012AJ....144....4M, (3) 2016MNRAS.459.2370T, (4) 2016MNRAS.463..712T, (5) 2018PASJ...70S..18H

<sup>a</sup> Cut from ugali results due to distance modulus cut

<sup>b</sup> Cut from simple results due to distance modulus cut

<sup>c</sup> Cut from results due to locations on Pan-STARRS footprint ( $\delta < -25.0$ )