

ANDROMADA

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OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
NGC 205	00	37.6	+41025	9.4	GALAXY TYPE E6
M31 224	00	40.0	+41.00	4.8	GALAXY TYPE SB
M32 221	00	40.0	+40.36	8.7	GALAXY TYPE E2
NGC 752	01	54.7	+37.25	7.0	GALACTIC CLUSTER *70
NGC 891	02	19.3	+42.07	10.9	GALAXY TYPE SB
NGC 7640	23	19.7	+40.35	11.3	GALAXY TYPE SB
NGC 7662	23	23.5	+42.14	8.9	PLANETARY NEBULA
NGC 214	00	38.7	+25.14	12.8	GALAXY
NGC 404	01	06.6	+35.27	11.9	GALAXY
NGC 709	01	49.8	+33.55	13.5	GALAXY
NGC 753	01	54.6	+35.41	12.9	GALAXY
NGC 7686	23	27.7	+48.51	8-13	OPEN CLUSTER

ARIES

NGC 697	01	48.6	+22.06	12.5	GALAXY
NGC 772	01	56.6	+18.46	12.0	GALAXY
NGC 821	02	05.6	+10.46	12.0	GALAXY
NGC 877	02	15.3	+14.19	12.5	GALAXY
NGC 972	02	31.3	+29.06	12.3	GALAXY
NGC 976	02	31.2	+20.44	12.7	GALAXY
NGC 1156	23	27.7	+48.51	8-13	OPEN CLUSTER

AQUILLA

NGC 6709	18	49.1	+10.17	8.0	GALACTIC CLUSTER
NGC 6741	19	00.1	-00.31	12.0	PLANETARY NEBULA
NGC 6751	19	03.2	-06.05	12.0	PLANETARY NEBULA
B 133	19	04.5	-06.55	?	STARLESS DARK SPOT
NGC 6755	19	05.4	+04.09	12.0	GALACTIC CLUSTER
NGC 6756	19	06.2	+04.35	10.5	GALACTIC CLUSTER
NGC 6760	19	08.6	+00.57	11.0	GLOBULAR CLUSTER
NGC6772	19	12.0	-02.48	14.0	PLANETARY NEBULA
I 4846	19	13.7	-09.09	12.0	PLANETARY NEBULA
NGC 6778	19	15.7	-01.43	13.0	PLANETARY NEBULA
NGC 6781	19	16.0	+06.26	12.5	PLANETARY NEBULA
NGC 6790	19	20.4	+01.24	11.5	PLANETARY NEBULA
NGC 6803	19	28.9	+09.58	11.0	PLANETARY NEBULA
NGC 6804	19	29.2	+09.07	13.0	PLANETARY NEBULA
NGC 6807	19	32.1	+05.35	14.0	PLANETARY NEBULA
B 143	19	38.0	+11.00	?	DARK NEBULA
NGC 6814	19	39.9	-10.25	?	GALAXY

AURIGA

NGC 1664	04	47.4	+43.37	11.0	GALACTIC CLUSTER *40
NGC 1778	05	05.0	+37.00	10.0	GALACTIC CLUSTER *10
I 405	05	13.0	+34.16	?	DIFFUSE NEBULA
NGC 1857	05	16.6	+39.18	8.0	GALACTIC CLUSTER *45
NGC 1883	05	22.2	+46.30	13.0	GALACTIC CLUSTER *20
I 410	05	19.3	+33.28	9-12	GALACTIC CLUSTER*20
NGC 1893	05	19.3	+33.21	9-12	GALACTIC CLUSTER*40
NGC 1907	05	24.7	+35.17	10	GALACTIC CLUSTER*40
NGC 1912	05	23.5	+35.48	8.0	GALACTIC CLUSTER*100
NGC 1931	05	28.1	+34.13	?	DIFFUSE NEBULA
NGC 1960	05	32.9	+34.07	9.0	GALACTIC CLUSTER*60
NGC 1985	05	34.5	+31.58	13.0	DIFFUSE NEBULA
NGC 2099	05	49.0	+32.33	9.0	GALACTIC CLUSTER*150
I 2149	05	52.6	+46.07	10.0	PLANETARY NEBULA
NGC 2126	05	58.1	+49.55	11-14	GALACTIC CLUSTER*20
NGC 2192	06	11.0	+39.50	12.0	GALACTIC CLUSTER*25
NGC 2281	06	45.8	+41.07	7	GALACTIC CLUSTER*30

AQUARIUS

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OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
M72 6891	20	50.7	-12.44	9.8	GLOBULAR CLUSTER
M73 6994	20	56.4	-12.50	10.0	ASTERISM (4 STARS)
H1 7009	21	01.4	-11.34	8.4	SATUNR NEBULA
M2 7089	21	30.9	-01.03	6.3	GLOBULAR CLUSTER
NGC 7293	22	27.0	-21.06	6.5	HELIX NEBULA
NGC 7492	23	05.7	-15.54	10.8	GLOBULR CLUSTER
NGC 7171	21	58.3	-13.31	12.8	GALAXY
NGC 7184	21	59.9	-21.04	12.0	GALAXY
NGC 7218	22	07.5	-16.54	12.7	GALAXY
NGC 7252	22	18.0	-24.56	13.0	GALAXY
NGC 7300	22	28.3	-14.17	13.2	GALAXY
NGC 7302	22	29.7	-14.23	13.1	GALAXY
NGC 7309	22	31.6	-10.37	13.2	GALAXY
NGC 7371	22	43.3	-11.16	12.9	GALAXY
NGC 7377	22	45.1	-22.35	12.5	GALAXY
NGC 7392	22	49.2	-20.53	12.6	GALAXY
NGC 7492	23	05.7	-15.54	12.3	GLOBULAR CLUSTER
NGC 7585	23	15.4	-04.56	12.8	GALAXY
NGC 7600	23	16.3	-07.52	13.1	GALAXY
NGC 7606	23	16.5	-08.46	11.9	GALAXY
NGC 7721	23	36.2	-06.48	12.4	GALAXY
NGC 7723	23	36.4	-13.14	12.1	GALAXY
NGC 7727	23	37.3	-12.34	12.0	GALAXY

BOOTES

NGC 5466	14	03.2	+28.46	10.0	GLOBULAR CLUSTER
NGC 5248	13	35.1	+09.08	11.0	GALAXY
NGC 5523	14	12.6	+25.34	12.8	GALAXY
NGC 5533	14	14.1	+35.35	12.6	GALAXY
NGC 5548	14	15.7	+25.22	12.9	GALAXY
NGC 5557	14	16.4	+36.43	12.6	GALAXY
NGC 5600	14	21.4	+14.52	12.4	GALAXY
NGC 5614	14	22.0	+35.05	12.9	GALAXY
NGC 5633	14	28.0	+31.25	12.9	GALAXY
NGC 5660	14	28.1	+49.50	12.3	GALAXY
NGC 5665	14	29.9	+08.18	12.7	GALAXY
NGC 5669	14	30.3	+10.08	12.5	GALAXY
NGC 5676	14	31.0	+49.41	11.9	GALAXY
NGC 5687	14	33.3	+54.42	12.7	GALAXY
NGC 5689	14	33.7	+48.57	12.6	GALAXY
NGC 5739	14	40.6	+42.03	13.1	GALAXY
NGC 5820	14	57.2	+54.05	12.9	GALAXY
NGC 5899	15	13.2	+42.14	12.4	GALAXY

CAMELOPARDALIS

I 342	03	41.9	+67.57	12.0	GALAXY
NGC 1501	04	02.6	+60.47	12.0	PLANETARY NEBULA
NGC 1502	04	03.0	+62.11	8.0	IRREULAR CLUSTER
NGC 1530	04	16.9	+75.11	13.0	GALAXY
NGC 1596	04	26.0	+64.45	11.8	GALAXY
NGC 1961	05	36.8	+69.24	11.6	GALAXY
NGC 2146	06	10.7	+78.23	11.6	GALAXY
NGC 2268	07	01.3	+84.30	12.2	GALAXY
NGC 2314	07	03.8	+75.19	12.9	GALAXY
NGC 2347	07	11.6	+64.54	12.7	GALAXY
NGC 2336	07	16.2	+80.20	12.4	GALAXY

NGC 2366	07	23.6	+69.08	12.6	GALAXY
NGC 2403	07	32.0	+65.43	8.8	GALAXY
NGC 2441	07	47.1	+73.06	12.7	GALAXY
NGC 2460	07	52.7	+60.31	12.7	GALAXY
NGC 2523	08	09.2	+73.45	12.7	GALAXY
NGC 2551	08	18.8	+73.35	13.1	GALAXY
NGC 2633	08	42.7	+74.18	12.6	GALAXY
NGC 2655	08	49.4	+78.25	11.6	GALAXY
I 3568	12	32.4	+82.51	11.6	GALAXY
NGC 2715	09	02.0	+78.16	12.1	GALAXY

CANES VENATICI

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OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
NGC 4449	12	25.8	+44.22	9.9	GALAXY TYPE 1
NGC 4490	12	28.3	+41.55	10.1	GALAXY TYPE SC
NGC 4618	12	39.2	+41.25	11.1	GALAXY TYPE SC
M94 4736	12	48.6	+41.23	7.9	GALAXY TYPE SB
M63 5055	13	13.5	+47.17	9.5	GALAXY TYPE SB
NGC 4242	12	14.9	+45.54	11.4	GALAXY TYPE SPIRAL
M106 4258	12	14.9	+45.35	8.6	GALAXY TYPE SB
M51 5194	13	27.8	+47.27	8.5	GALAXY TYPE SC WHIRLEPOOL GAL.
NGC 5195	13	27.9	+47.31	8.4	GALAXY TYPE PEC.
M3 5272	13	39.9	+28.38	6.4	GLOBULAR CLUSTER
NGC 5005	13	08.5	+37.19	10.5	GALAXY TYPE SB
NGC 5033	13	11.2	+36.19	10.6	GALAXY TYPE SB
NGC 4151	12	08.0	+39.41	11.2	GALAXY
NGC 4190	12	11.1	+36.54	13.2	GALAXY
NGC 4214	12	13.1	+36.36	10.5	GALAXY
NGC 4217	12	13.3	+47.22	11.9	GALAXY
NGC 4220	12	13.7	+48.10	12.3	GALAXY
NGC 4242	12	14.9	+45.54	11.5	GALAXY
NGC 4144	12	15.0	+38.05	10.7	GALAXY
NGC 4258	12	16.5	+47.35	9.0	GALAXY
NGC 4346	12	21.0	+47.16	12.4	GALAXY
NGC 4369	12	22.1	+39.39	12.4	GALAXY
NGC 4389	12	23.1	+45.58	12.8	GALAXY
NGC 4395	12	23.4	+33.49	11.0	GALAXY
NGC 4460	12	26.4	+45.08	12.6	GALAXY
NGC 4485	12	28.2	+41.58	12.5	GALAXY
NGC 4631	12	39.8	+32.49	9.7	GALAXY
NGC 4656	12	41.6	+32.26	11.0	GALAXY

CANIS MAJOR

NGC 2204	06	13.5	-18.35	?	GALACTIC CLUSTER*25
NGC 2207	06	14.3	-21.21	12.3	GALAXY
NGC 2217	06	18.7	-27.14	12.0	GALAXY
I 2165	06	19.6	-12.57	12.5	PLANETARY NEBULA
NGC 2223	06	22.5	-22.49	12.7	GALAXY
NGC 2244	06	27.6	-31.15	?	GALACTIC CLUSTER*50
NGC 2280	06	42.8	-27.35	12.7	GALAXY
NGC 2283	06	43.8	-18.09	12.8	GALAXY
M41 2287	06	44.9	-20.42	7.0	GALACTIC CLUSTER*50
NGC 2325	07	00.7	-28.38	12.9	GALAXY
NGC 2327	07	01.9	-11.14	?	DIFFUSE NEBULA
NGC 2354	07	12.2	-25.38	?	GALACTIC CLUSTER*60
NGC 2359	07	15.4	-13.07	11.0	DIFFUSE NEBULA
NGC 2360	07	15.4	-15.33	9.0	GALACTIC CLUSTER*50
NGC 2362	07	16.6	-24.52	?	GALACTIC CLUSTER*30
NGC 2347	07	21.7	-13.09	?	GALACTIC CLUSTER
NGC 2383	07	22.6	-20.50	12.0	GALACTIC CLUSTER*50

CASSIOPEIA

NGC 103	00	22.6	+61.03	11-18	GALACTIC CLUSTER
NGC 129	00	27.0	+59.57	9.0	GALACTIC CLUSTER

NGC 133	00	28.4	+62.04	10.0	GALACTIC CLUSTER
NGC 136	00	28.7	+61.14	?	GALACTIC CLUSTER
NGC 146	00	30.3	+63.01	11.0	GALACTIC CLUSTER
NGC 147	00	30.4	+48.14	12.1	GALAXY
NGC 185	00	36.1	+48.04	11.8	GALAXY
NGC 225	00	40.6	+61.31	9.0	GALACTIC CLUSTER*20
NGC 278	00	49.2	+47.18	11.6	GALAXY
NGC 281	00	50.4	+56.19	8.5	DIFFUSE NEBULA
I 59	00	53.7	+60.48	?	DIFFUSE NEBULA
I 63	00	57.0	+60.35	?	DIFFUSE NEBULA
NGC 358	01	01.0	+61.46	?	GALACTIC CLUSTER*25
NGC 381	01	05.2	+61.19	?	GALACTIC CLUSTER*40
NGC 436	01	12.4	+58.33	10.0	GALACTIC CLUSTER
NGC 457	01	15.9	+58.04	8.0	GALACTIC CLUSTER

CASSIOPEIA CONT.

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OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
I 1747	01	53.8	+63.04	13.5	PLANETARY NEBULA
I 1795	02	21.0	+61.40	?	DIFFUSE NEBULA
I 1848	02	47.4	+60.13	?	DIFFUSE NEBULA
I 289	03	06.2	+61.08	12.0	PLANETARY NEBULA
NGC 7635	23	18.5	+60.54	?	BUBBLE NEBULA

CETUS

NGC 426	00	44.6	-12.09	8.5	PLANETARY NEBULA
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CEPHUS

NGC 40	00	10.2	+72.15	10.5	PLANETARY NEBULA
NGC 188	00	39.4	+85.03	11.0	GALACTIC CLUSTER*150
NGC 2276	07	11.0	+85.52	12.4	GALAXY
NGC 2300	07	16.5	+85.50	12.2	GALAXY
NGC 6939	20	30.4	+60.28	12.0	GALACTIC CLUSTER*150
NGC 6946	20	33.9	+59.58	11.1	GALAXY
NGC 6951	20	36.5	+65.56	12.3	GALAXY
NGC 7023	21	01.4	+67.58	7.0	DIFFUSE NEBULA
I 1369	21	37.5	+57.14	?	DIFFUSE NEBULA
NGC 7129	21	42.0	+65.52	?	DIFFUSE NEBULA
NGC 7133	21	43.4	+65.56	?	DIFFUSE NEBULA
NGC 7139	21	44.6	+63.35	13.5	PLANETARY NEBULA
NGC 7354	22	38.4	+61.01	13.0	PLANETARY NEBULA
I 1470	23	03.2	+59.59	12.0	PLANETARY NEBULA
NGC 7538	23	11.5	+61.14	10.0	DIFFUSE NEBULA
NGC 7822	23	59.0	+68.25	?	DIFFUSE NEBULA

COMA BERENICIES

NGC 4023	11	58.0	+20.21	13.0	GALAXY
NGC 4064	12	01.6	+18.43	12.8	GALAXY
NGC 4147	12	07.6	+18.49	11.0	GLOBULAR CLUSTER
NGC 4150	12	08.0	+30.14	12.6	GALAXY
NGC 4252	12	08.1	+16.19	12.7	GALAXY
NGC 4158	12	08.6	+20.27	12.9	GALAXY
NGC 4162	12	09.4	+24.24	12.6	GALAXY
NGC 4192	12	11.3	+15.11	11.0	GALAXY
NGC 4203	12	12.5	+33.29	11.7	GALAXY
NGC 4212	12	13.1	+14.11	12.0	GALAXY
NGC 4237	12	14.7	+15.36	12.6	GALAXY
NGC 4245	12	15.2	+29.53	12.3	GALAXY
NGC 4251	12	15.7	+28.27	11.3	GALAXY
4254 M99	12	16.3	+14.42	10.4	GALAXY
NGC 4262	12	17.0	+15.09	12.6	GALAXY
NGC 4274	12	17.4	+29.53	11.5	GALAXY SATURN LIKE RINGS

NGC 4278	12	17.7	+29.34	11.4	GALAXY
NGC 4283	12	17.9	+29.35	12.9	GALAXY
NGC 4293	12	18.7	+18.40	11.7	GALAXY
NGC 4298	12	19.9	+14.53	11.9	GALAXY
NGC 4302	12	19.2	+14.53	12.9	GALAXY
NGC 4314	12	20.0	+30.10	11.6	GALAXY
4321 M100	12	20.4	+16.06	10.4	GALAXY
NGC 4340	12	21.0	+17.00	13.0	GALAXY
NGC 4350	12	21.4	+16.58	11.9	GALAXY
NGC 4377	12	22.7	+15.02	12.9	GALAXY
NGC 4379	12	22.8	+15.53	13.0	GALAXY
4382 M85	12	22.8	+18.28	10.5	GALAXY
NGC 4394	12	23.4	+18.29	12.0	GALAXY
NGC 4383	12	23.0	+16.45	12.9	GALAXY
NGC 4414	12	24.0	+31.30	11.0	GALAXY
NGC 4419	12	24.4	+15.19	12.2	GALAXY
NGC 4448	12	25.8	+28.54	11.7	GALAXY
NGC 4450	12	25.9	+17.21	11.1	GALAXY
NGC 4455	12	26.2	+23.06	13.0	GALAXY
NGC 4415	12	26.5	+14.15	11.7	GALAXY

COMA BERENICES CONT. page 5

OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
NGC 4474	12	27.4	+14.21	12.8	GALAXY
NGC 4477	12	27.6	+13.55	11.6	GALAXY
NGC 4494	12	28.9	+26.03	10.9	GALAXY
4501 M88	12	29.5	+14.42	10.5	GALAXY
NGC 4540	12	32.3	+15.50	12.9	GALAXY
NGC 4548	12	32.9	+14.46	10.9	GALAXY
NGC 4559	12	33.5	+28.14	10.5	GALAXY
NGC 4561	12	33.6	+19.36	12.5	GALAXY
NGC 4565	12	33.9	+26.16	10.5	GALAXY
NGC 4559	12	37.3	+15.34	13.1	GALAXY
NGC 4635	12	40.2	+20.12	13.0	GALAXY
NGC 4651	12	41.2	+16.40	11.4	GALAXY
NGC 4670	12	42.8	+27.23	12.7	GALAXY
NGC 4689	12	45.2	+14.01	11.7	GALAXY
NGC 4710	12	47.1	+15.26	12.0	GALAXY
NGC 4712	12	47.2	+25.44	13.2	GALAXY
NGC 4725	12	48.1	+25.46	10.5	GALAXY
NGC 4747	12	49.4	+26.01	12.8	GALAXY
NGC 4793	12	52.3	+29.13	12.4	GALAXY
4826 M64	12	54.3	+21.57	8.6	BLACK EYE GALAXY
NGC 4874	12	57.2	+28.14	13.5	GALAXY
NGC 4889	12	57.7	+28.15	13.2	GALAXY
NGC 4961	13	03.4	+28.00	13.2	GALAXY
NGC 5012	13	09.3	+23.11	12.6	GALAXY
NGC 5016	13	09.7	+24.21	12.8	GALAXY
5024 M53	13	10.5	+18.26	8.0	GLOBULAR CLUSTER
NGC 5053	13	13.9	+17.57	10.5	GLOBULAR CLUSTER
NGC 5116	13	20.5	+27.14	12.9	GALAXY
NGC 5172	13	26.9	+17.19	12.5	GALAXY

CORVUS

NGC 4361	12	21.9	-18.29	10.8	PLANETARY NEBULA 111
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CYGNUS

NGC 6811	19	36.7	+46.27	9.2	GALACTIC CLUSTER*50
NGC 6826	19	43.4	+50.24	8.8	PLANETARY NEBULA 111
M29 6913	20	22.2	+38.21	7.1	GALACTIC CLUSTER*20
NGC 6871	20	04.4	+35.38	5.6	GALACTIC CLUSTER*60
NGC 6833	20	09.4	+35.42	7.8	GALACTIC CLUSTER*20
NGC 5067	20	46.9	+44.11	?	PELICAN NEBULA

NGC 7000	20	57.0	+44.08	?	N. AMERICAN NEBULA
NGC 7027	21	05.1	+42.02	10.4	PLANETARY NEBULA
M39 7092	21	30.4	+48.13	5.2	GALACTIC CLUSTER*25

DRACO

NGC 4125	12	05.7	+65.27	10.2	GALAXY TYPE E5P
NGC 4236	12	14.3	+69.45	12.4	GALAXY TYPE SB
M102 5866	15	05.1	+55.57	10.8	GALAXY TYPE E6
NGC 5907	15	14.6	+56.31	11.3	GALAXY TYPE SB
NGC 6503	17	49.9	+70.10	10.8	GALAXY TYPE SB
NGC 6543	17	58.8	+66.38	8.8	CATS EYE NEBULA

CANCER

NGC 2632	08	37.5	+19.52	4.5	BEEHIVE CLUSTER
NGC 2682	08	48.3	+12.00	7.0	GALACTIC CLUSTER

GEMINI

NGC 2392	07	26.2	+21.01	8.0	PLANETARY NEBULA
I 444	06	17.5	+23.19	7.0	DIFFUSE NEBULA

HERCULES

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OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
NGC 6058	16	02.8	+40.49	12.0	PLANETARY NEBULA
I 4593	16	09.4	+12.12	11.0	PLANETARY NEBULA
M13 6205	16	33.9	+36.33	5.7	HERCULES CLUSTER
NGC 6210	16	42.5	+23.53	7.7	PLANETARY NEBULA
NGC 6229	16	45.6	+47.37	8.7	GLOBULAR CLUSTER
NGC 6341	17	15.6	+43.12	6.5	GLOBULAR CLUSTER

HYDRA

M48 2548	08	11.2	-05.38	5.3	GALACTIC CLUSTER*80
NGC 3242	10	22.4	-18.23	9.0	PLANETARY NEBULA 111
M68 4590	12	36.8	-26.29	8.2	GLOBULAR CLUSTER
M83 5236	13	34.3	-29.37	10.1	GALAXY TYPE SC
NGC 5253	13	37.1	-31.24	10.8	GALAXY TYPE 1

LACERTA

NGC 7209	22	01.8	+46.16	7.6	GALACTIC CLUSTER*50
NGC 7243	22	13.2	+49.38	7.4	GALACTIC CLUSTER*40
IC 5217	22	21.9	+50.43	12.6	PLANETARY NEBULA
NGC 7269	22	26.2	+52.02	9.4	GALACTIC CLUSTER*15

LEO

NGC 2903	09	29.3	+21.44	9.5	GALAXY
NGC 2911	09	31.10	+10.22	13.5	GALAXY
NGC 2964	09	40.4	+32.05	12.8	GALAXY
NGC 2968	09	40.3	+32.10	12.0	GALAXY
NGC 3032	09	49.2	+29.28	12.8	GALAXY
NGC 3041	09	50.3	+16.55	12.7	GALAXY
NGC 3067	09	55.4	+32.37	12.7	GALAXY
NGC 3098	09	59.5	+24.58	13.0	GALAXY
NGC 3162	10	10.7	+22.59	12.3	GALAXY
NGC 3177	10	13.9	+21.22	12.8	GALAXY
NGC 3185	10	14.9	+21.56	12.7	GALAXY
NGC 3187	10	15.0	+22.08	13.0	GALAXY
NGC 3190	10	15.4	+22.05	12.0	GALAXY
NGC 3226	10	20.7	+20.09	12.7	GALAXY
NGC 3227	10	20.7	+20.07	11.6	GALAXY
NGC 3274	10	29.6	+27.56	13.0	GALAXY

NGC 3287	10	32.1	+21.55	12.8	GALAXY
NGC 3300	10	34.0	+14.26	13.1	GALAXY
NGC 3301	10	34.3	+22.08	12.3	GALAXY
NGC 3308	10	39.5	+14.00	11.6	GALAXY
NGC 3346	10	41.0	+15.09	12.4	GALAXY
3351 M95	10	41.3	+11.58	11.0	GALAXY
NGC 3367	10	44.0	+14.01	12.1	GALAXY
3368 M96	10	44.2	+12.05	10.2	GALAXY
NGC 3370	10	44.5	+17.32	12.4	GALAXY
NGC 3377	10	45.1	+14.15	11.4	GALAXY
3379 M105	10	45.2	+12.51	10.6	GALAXY
NGC 3384	10	45.7	+12.54	11.0	GALAXY
NGC 3389	10	45.8	+12.84	12.2	GALAXY
NGC 3412	10	48.3	+13.41	11.6	GALAXY
NGC 3433	10	49.4	+10.26	12.9	GALAXY
NGC 3437	10	49.9	+23.11	12.6	GALAXY
NGC 3455	10	51.0	+17.33	13.1	GALAXY
NGC 3485	10	57.7	+14.10	11.3	GALAXY
NGC 3495	10	58.6	+03.53	12.7	GALAXY
NGC 3506	11	00.6	+11.21	13.2	GALAXY
NGC 3521	11	03.2	+00.14	10.2	GALAXY
NGC 3547	11	07.3	+11.00	12.9	GALAXY
NGC 3593	11	12.0	+13.06	12.0	GALAXY
NGC 3596	11	12.4	+15.04	12.2	GALAXY
NGC 3605	11	14.2	+18.18	13.5	GALAXY
NGC 3607	11	14.3	+18.20	11.2	GALAXY
NGC 3608	11	14.4	+18.26	12.2	GALAXY
NGC 3611	11	14.9	+04.50	12.6	GALAXY

LEO CONT.

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OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
3623 M65	11	16.3	+13.23	10.3	GALAXY
NGC 3626	11	17.5	+18.38	11.4	GALAXY
3627 M66	11	17.6	+13.17	9.7	GALAXY
NGC 3628	11	17.7	+13.53	10.3	GALAXY
NGC 3629	11	17.9	+27.15	12.9	GALAXY
NGC 3630	11	17.7	+03.15	12.8	GALAXY
NGC 3640	11	18.5	+03.31	11.6	GALAXY
NGC 3646	11	19.2	+20.27	11.8	GALAXY
NGC 3655	11	20.3	+16.51	12.3	GALAXY
NGC 3659	11	21.1	+18.05	12.9	GALAXY
NGC 3664	11	21.7	+03.35	12.9	GALAXY
NGC 3666	11	21.9	+11.37	12.6	GALAXY
NGC 3681	11	23.9	+17.09	12.6	GALAXY
NGC 3684	11	24.5	+17.18	12.4	GALAXY
NGC 3686	11	25.1	+17.30	12.0	GALAXY
NGC 3689	11	25.5	+25.56	12.8	GALAXY
NGC 3691	11	25.5	+17.11	13.1	GALAXY
NGC 3705	11	27.6	+09.33	12.2	GALAXY
NGC 3720	11	29.8	+01.05	13.0	GALAXY
NGC 3773	11	35.6	+12.23	13.0	GALAXY
NGC 3810	11	38.4	+11.45	11.5	GALAXY
NGC 3872	11	43.2	+14.03	12.9	GALAXY
NGC 3900	11	46.6	+27.17	12.5	GALAXY
NGC 3912	11	47.5	+26.46	13.0	GALAXY
NGC 4008	11	55.7	+28.28	12.9	GALAXY

LYRA

6720 M57	18	51.7	+32.58	9.0	RING NEBULA
6779 M56	19	14.6	+30.05	8.0	GLOBULAR CLUSTER

OPHIUCHUS

6171 M107	16	29.7	-12.57	9.2	GLOBULAR CLUSTER
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6281 M12	16	44.7	-01.52	6.6	GLOBULAR CLUSTER
6254 M10	16	54.5	-04.02	6.7	GLOBULAR CLUSTER
6266 M62	16	58.1	-30.03	6.6	GLOBULAR CLUSTER
NGC 6304	17	11.4	-29.24	9.8	GLOBULAR CLUSTER
H 15	17	26.0	-29.29	9.2	GALACTIC CLUSTER *15
6273 M19	16	59.5	-26.11	6.6	GLOBULAR CLUSTER
6284 H11	17	01.5	-24.41	9.7	GLOBULAR CLUSTER
6293 H12	17	07.1	-26.30	8.4	GLOBULAR CLUSTER
6333 M9	17	16.2	-18.28	7.3	GLOBULAR CLUSTER
NGC 6342	17	18.2	-19.32	10.0	GLOBULAR CLUSTER
6356 H48	17	20.7	-17.46	8.7	GLOBULAR CLUSTER
B12	17	21.0	-23.35	?	S SHAPED NEBULA
NGC 6369	17	26.3	-23.44	9.9	PIPE NEBULA
NGC 6366	17	25.1	-05.02	12.1	GLOBULAR CLUSTER
6402 M14	17	35.0	-03.13	7.7	GLOBULAR CLUSTER
IC 4665	17	43.8	+05.44	5.9	GALACTIC CLUSTER
NGC 6572	18	09.7	+06.50	9.6	PLANETARY NEBULA IIa
NGC 6633	18	25.1	+06.32	4.9	GALACTIC CLUSTER *65
IC 4765	18	36.6	+05.26	5.1	GALACTIC CLUSTER *80

ORION

NGC 2261	06	36.4	+08.46	11	HUBBLES VAR. NEBULA
NGC 1788	05	04.5	-03.24	10	DIFFUSE NEBULA
1976 M42	05	32.9	-05.25	5.0	ORION NEBULA
1982 M43	05	33.1	-05.18	8.0	DIFFUSE NEBULA
I.434	05	38.6	-02.26	?	DARK NEBULA
B33	05	38.7	-02.32	?	HORSE HEAD NEBULA
NGC 2024	05	39.4	-01.52	?	DIFFUSE NEBULA
I.435	05	40.5	+02.20	9.0	DIFFUSE NEBULA
2068 M78	05	44.2	+00.02	8.0	DIFFUSE NEBULA
NGC 2174	06	06.7	+20.31	8.0	DIFFUSE NEBULA

PERESUS

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OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
NGC 650	01	38.8	+51.19	11.0	CORK NEBULA
I.351	03	44.3	+34.54	11.0	PLANETARY NEBULA
I.2003	03	53.2	+33.44	12.0	PLANETARY NEBULA
NGC 1491	03	59.1	+51.10	11.0	DIFFUSE NEBULA
NGC 1499	04	00.1	+36.17	?	COLIFORNIA NEBULA

SAGITTA

H20	19	50.9	+18.13	9.6	GALACTIC CLUSTER *20
6838 M71	19	51.5	+18.39	8.3	GLOBULAR CLUSTER

SCORPIUS

6121 M4	16	20.6	-26.24	6.4	GLOBULAR CLUSTER
6405 M6	17	36.8	-32.11	5.3	GALACTIC CLUSTER *50
6475 M17	17	50.7	-34.48	3.2	GALACTIC CLUSTER *50

SAGITTARIUS

6494 M23	17	54.0	-19.01	6.9	GALACTIC CLUSTER
6514 M20	17	58.9	-23.02	6.9	TRIFFID NEBULA
6523 M8	18	01.6	-24.20	6.7	LAGOON NEBULA
6531 M21	18	01.8	-22.30	6.5	GALACTIC CLUSTER
6613 M18	18	17.0	-17.09	7.5	GALACTIC CLUSTER
6603 M24	18	15.2	-18.27	4.6	GALACTIC CLUSTER
4725 M25	18	28.5	-19.17	6.5	GALACTIC CLUSTER
6626 M28	18	21.5	-24.54	7.3	GLOBULAR CLUSTER
NGC 6656	18	33.3	-23.58	5.9	GLOBULAR CLUSTER
6637 M69	18	28.1	-32.23	8.9	GLOBULAR CLUSTER
6681 M70	18	40.0	-32.21	9.6	GLOBULAR CLUSTER

6715 M54	18	52.0	-30.32	7.1	GLOBULAR CLUSTER
6809 M55	19	36.9	-31.03	10.0	GLOBULAR CLUSTER
NGC 6818	19	41.1	-14.17	9.9	PLANETARY NEBULA
NGC 6822	19	42.1	-14.53	9.2	GALAXY
6864 M75	20	03.2	-22.04	8.0	GLOBULAR CLUSTER
NGC 6439	17	45.4	-16.28	13.0	PLANETARY NEBULA
NGC 6440	17	45.9	-20.21	10.0	GLOBULAR CLUSTER
NGC 6445	17	46.3	-20.00	13.0	PLANETARY NEBULA
NGC 6469	17	44.9	-22.20	?	GALACTIC CLUSTER
B86	18	00.00	-27.50		DARK NEBULA
NGC 6520	18	00.3	-27.54	9.0	GALACTIC CLUSTER
NGC 6522	18	00.4	-30.02	10.5	GLOBULAR CLUSTER
NGC 6528	18	01.6	-30.04	11.0	GLOBULAR CLUSTER
NGC 6537	18	02.2	-19.51	12.0	PLANETARY NEBULA
NGC 6544	18	04.2	-25.01	9.0	GLOBULAR CLUSTER
I4681	18	05.2	-23.27	9.0	DIFFUSE NEBULA
NGC 6553	18	06.3	-25.56	10.0	GLOBULAR CLUSTER
NGC 6567	18	10.8	-19.05	11.5	PLANETARY NEBULA
NGC 6618	18	18.0	-16.12	6.0	OMEGA NEBULA
NGC 6723	18	56.2	-36.42	6.0	GLOBULAR CLUSTER
NGC 6878	20	10.3	-44.41		GALAXY

TAURUS

NGC 1435	03	43.3	+23.42		NEBULA IN PLEADIES
NGC 1514	04	06.1	+30.38	11.0	PLANETARY NEBULA
NGC 1555	04	19.0	+19.25		HINDS VARIABLE NEBULA
1952 M1	05	31.5	+21.59	9.0	CRAB NEBULA

URSA MAJOR

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OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
NGC 2681	08	50.0	+51.31	10.04	GALAXY TYPE SA
NGC 2841	09	18.6	+51.12	9.3	GALAXY TYPE SB
3031 M81	09	51.5	+69.18	7.9	GALAXY TYPE SB
3034 M82	09	51.9	+69.56	8.8	GALAXY TYPE PEC
286 3077	09	59.4	+68.58	10.9	GALAXY TYPE E2P
NGC 3184	10	15.2	+41.40	10.3	GALAXY TYPE SC
NGC 3310	10	35.7	+53.46	11.3	GALAXY TYPE I
108 3556	11	08.7	+55.57	10.7	GALAXY TYPE SC
M97 3587	11	12.0	+55.18	12.0	PLANETARY NEBULA
NGC 3893	11	46.1	+49.00	11.1	GALAXY TYPE SC
NGC 3949	11	51.1	+48.08	11.4	GALAXY TYPE SB
H45 3953	11	51.2	+52.37	10.7	GALAXY TYPE SB
109 3992	11	55.0	+53.39	10.8	GALAXY TYPE SB
223 4026	11	56.9	+51.14	10.7	GALAXY TYPE E8
INNECKE4	12	20.0	+58.22	9.0-9.3	DBL STAR SEP.49"
101 5457	14	01.4	+54.35	9.6	GALAXY TYPE SC
NGC 5474	14	03.2	+53.54	11.4	GALAXY TYPE SC

VIRGO

NGC 3818	11	39.4	-05.53	12.9	GALAXY
NGC 3952	11	51.1	-03.43	13.0	GALAXY
NGC 3976	11	53.4	-07.02	12.4	GALAXY
NGC 4030	11	58.7	-00.49	11.2	GALAXY
NGC 4037	11	58.8	+13.41	12.8	GALAXY
NGC 4045	12	00.2	+02.15	12.8	GALAXY

NGC 4073	12	01.9	+02.11	13.2	GALAXY
NGC 4116	12	05.1	+02.58	12.3	GALAXY
NGC 4123	12	05.6	+03.09	12.0	GALAXY
NGC 4124	12	05.6	+10.40	12.5	GALAXY
NGC 4129	12	06.3	+08.45	12.9	GALAXY
NGC 4168	12	9.8	+13.29	12.6	GALAXY
NGC 4178	12	10.2	+11.09	12.0	GALAXY
NGC 4179	12	10.3	+01.35	11.7	GALAXY
NGC 4189	12	11.2	+13.42	12.7	GALAXY
NGC 4215	12	13.4	+06.41	12.8	GALAXY
NGC 4216	12	13.4	+13.25	10.9	GALAXY
NGC 4224	12	14.0	+07.44	12.8	GALAXY
NGC 4233	12	14.6	+07.54	13.0	GALAXY
NGC 4234	12	14.6	+03.58	13.0	GALAXY
NGC 4235	12	14.6	+07.28	12.7	GALAXY
NGC 4260	12	16.8	+06.23	12.7	GALAXY
NGC 4261	12	16.8	+06.06	11.7	GALAXY
NGC 4267	12	17.2	+13.03	12.0	GALAXY
NGC 4270	12	17.3	+05.44	13.0	GALAXY
NGC 4273	12	17.4	+05.37	12.3	GALAXY
NGC 4281	12	17.8	+05.40	12.2	GALAXY
NGC 4291	12	18.7	+11.47	12.6	GALAXY
NGC 4299	12	19.2	+11.47	12.9	GALAXY
4303 M61	12	19.4	+04.45	10.2	GALAXY
NGC 4307	12	19.5	+09.20	13.0	GALAXY
NGC 4313	12	20.1	+12.07	13.2	GALAXY
NGC 4324	12	20.6	+05.31	12.5	GALAXY
NGC 4339	12	21.0	+06.22	12.6	GALAXY
NGC 4342	12	21.1	+07.22	13.0	GALAXY
NGC 4348	12	31.3	-03.10	13.1	GALAXY
NGC 4365	12	22.0	+07.36	11.0	GALAXY
NGC 4371	12	22.4	+11.59	11.8	GALAXY
4374 M84	12	22.6	+13.10	10.5	GALAXY
NGC 4378	12	22.8	+05.12	12.8	GALAXY
NGC 4380	12	22.9	+10.17	12.8	GALAXY
NGC 4385	12	23.1	+00.50	12.9	GALAXY
NGC 4388	12	23.3	+12.56	12.0	GALAXY
NGC 4402	12	23.6	+13.24	13.0	GALAXY
NGC 4406	12	23.7	+13.13	10.5	GALAXY
NGC 4412	12	24.0	+04.14	12.8	GALAXY
NGC 4413	12	24.0	+12.53	13.2	GALAXY
NGC 4417	12	24.3	+09.52	12.2	GALAXY
NGC 4420	12	24.4	+02.46	12.5	GALAXY

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OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
NGC 4424	12	24.6	+09.42	12.5	GALAXY
NGC 4425	12	24.7	+13.01	12.9	GALAXY
NGC 4428	12	24.9	-07.54	13.1	GALAXY
NGC 4429	12	24.9	+11.23	11.3	GALAXY SATURN LIKE RI
NGC 4433	12	25.0	-08.01	12.9	GALAXY
NGC 4435	12	25.2	+13.21	11.8	GALAXY
NGC 4438	12	25.3	+13.17	11.0	GALAXY
NGC 4424	12	25.6	+10.05	11.6	GALAXY
NGC 4452	12	26.2	+12.02	13.2	GALAXY
NGC 4454	12	26.3	-01.40	12.8	GALAXY
NGC 4457	12	26.4	+03.51	11.07	GALAXY
NGC 4461	12	26.6	+13.28	12.2	GALAXY
3C273	12	26.6	+02.19	12.8	QUASAR
NGC 4469	12	27.0	+09.02	12.5	GALAXY
4472 M49	12	27.3	+08.16	10.1	GALAXY
NGC 4473	12	27.3	+13.42	11.3	GALAXY
NGC 4476	12	27.5	+12.37	13.3	GALAXY
NGC 4478	12	27.8	+12.36	12.4	GALAXY
NGC 4483	12	28.2	+09.17	13.3	GALAXY
NGC 4486	12	28.3	+12.40	10.1	GALAXY
NGC 4487	12	28.3	-07.48	12.0	GALAXY

NGC 4496	12	29.1	+04.12	12.0	GALAXY
NGC 4403	12	29.6	+11.27	12.8	GALAXY
NGC 4504	12	29.7	-07.17	12.3	GALAXY
R80	12	29.9	+00.38	12.6	GALAXY
NGC 4517	12	30.2	+00.23	11.4	GALAXY
NGC 4522	12	31.2	+09.27	12.9	GALAXY
NGC 4526	12	31.6	+07.58	10.7	GALAXY
NGC 4527	12	31.6	+02.56	11.3	GALAXY
NGC 4532	12	32.8	+06.44	12.1	GALAXY
NGC 4535	12	31.8	+08.28	10.7	GALAXY
NGC 4536	12	31.9	+02.28	11.0	GALAXY
NGC 4546	12	32.9	-03.31	11.0	GALAXY
NGC 4550	12	32.9	+12.30	12.6	GALAXY
4552 M89	12	33.1	+12.50	11.0	GALAXY
NGC 4564	12	34.0	+11.43	12.1	GALAXY
NGC 4567	12	34.0	+11.32	12.0	GALAXY
NGC 4568	12	34.1	+11.31	11.9	GALAXY
4569 M90	12	34.3	+13.26	11.1	GALAXY
NGC 4570	12	34.4	+07.31	11.8	GALAXY
NGC 4578	12	35.0	+09.50	12.5	GALAXY
4579 M58	12	35.1	+12.05	10.5	GALAXY
NGC 4580	12	35.3	+05.38	12.8	GALAXY
NGC 4586	12	35.9	+04.35	12.7	GALAXY
NGC 4592	12	36.7	-00.16	12.4	GALAXY
NGC 4593	12	37.0	-05.04	12.1	GAL.SAT.CTL.EST.ARMS
4594 M104	12	37.3	-11.21	8.2	GALAXY
NGC 4596	12	37.4	+10.27	12.0	GALAXY
NGC 4597	12	37.5	-05.32	12.9	GALAXY
NGC 4602	12	38.0	-04.52	12.4	GALAXY
NGC 4608	12	38.7	+10.26	12.1	GALAXY
NGC 4612	12	39.0	+07.35	12.6	GALAXY
4621 M59	12	39.5	+11.55	11.0	GALAXY
NGC 4623	12	39.6	+07.56	13.2	GALAXY
NGC 4630	12	40.0	+04.14	13.1	GALAXY
NGC 4632	12	40.0	+00.1	12.1	GALAXY
NGC 4636	12	40.3	+02.57	10.8	GALAXY
NGC 4638	12	40.2	+11.43	12.2	GAL.LENS SHAPE W/M59
NGC 4639	12	40.3	+13.31	12.2	GALAXY
NGC 4643	12	40.8	+02.15	11.6	GAL.SAT.CTL.MASS
NGC 4647	12	41.0	+11.51	12.0	GAL.W/M60
4649 M60	12	41.1	+1.49	10.0	GALAXY
NGC 4653	12	41.4	-00.18	12.7	GALAXY
NGC 4654	12	41.4	+13.23	11.2	GALAXY
NGC 4658	12	42.1	-09.49	12.4	GALAXY
NGC 4660	12	42.0	+11.26	12.2	GALAXY
NGC 4665	12	42.6	+03.19	11.8	GALAXY
NGC 4666	12	42.6	-00.12	11.4	GALAXY
NGC 4668	12	43.0	-00.17	13.4	GALAXY

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OBJECT	HRS.	MIN.	DEG.	MAG.	TYPE
NGC 4682	12	44.7	-09.48	13.1	GALAXY
NGC 4684	12	44.7	-02.28	12.2	GALAXY
NGC 4688	12	45.3	+04.36	13.0	GALAXY
NGC 4691	12	45.6	-03.04	11.8	GALAXY
NGC 4694	12	45.7	+11.15	12.6	GALAXY
NGC 4697	12	46.0	-05.32	10.5	GALAXY
NGC 4698	12	45.8	+08.45	11.8	GALAXY
NGC 4699	12	46.5	-08.24	10.3	GALAXY
NGC 4700	12	46.5	-11.08	12.5	GALAXY
NGC 4701	12	46.6	+03.39	12.8	GALAXY
AN3	12	46.8	-09.51	12.4	GALAXY
NGC 4713	12	47.5	+05.35	12.3	GALAXY
NGC 4731	12	48.4	-06.08	12.2	GALAXY
NGC 4742	12	49.2	-10.12	12.0	GALAXY
NGC 4753	12	49.8	-00.55	10.6	GALAXY
NGC 4754	12	49.7	+11.35	11.8	GALAXY

NGC 4760	12	50.5	-10.13	12.5	GALAXY
NGC 4762	12	50.4	-11.31	11.5	GALAXY
NGC 4765	12	50.7	+04.45	12.9	GALAXY
NGC 4771	12	50.8	+01.33	12.9	GALAXY LENS SHAPED
NGC 4772	12	51.0	+02.27	12.6	GALAXY
NGC 4775	12	51.1	-06.21	11.6	GAL.FACE ON SPIRAL
NGC 4781	12	51.8	-10.16	11.7	GAL.W/4742@4760
NGC 4786	12	52.0	-06.35	12.7	GALAXY W/4775
NGC 4790	12	52.2	-09.58	12.5	GALAXY
NGC 4795	12	52.5	+08.20	13.1	GALAXY
AN4	12	52.6	+00.23	12.9	GALAXY
NGC 4808	12	5.3	+04.35	12.5	GALAXY
NGC 4818	12	54.3	-08.15	12.1	GALAXY
NGC 4825	12	54.3	-13.25	12.9	GALAXY
NGC 4845	12	55.5	+01.51	12.6	GAL.EDGEON W/DUST LN.
NGC 4856	12	56.7	-14.46	1.4	GALAXY
NGC 4866	12	57.0	+14.27	12.0	GAL.EDGEON LENS SHA'D
NGC 4880	12	57.7	+12.45	13.1	GALAXY
NGC 4891	12	58.1	-13.09	13.0	GALAXY
NGC 489	12	58.3	-13.41	12.7	GALAXY
NGC 4900	12	58.2	+02.46	11.9	GALAXY COMPACT SPIRAL
NGC 4902	12	58.3	-14.15	11.6	GALAXY
NGC 4904	12	58.4	+00.15	12.8	GALAXY
NGC 4915	12	58.8	-04.16	13.0	GALAXY
NGC 4928	13	00.3	-07.49	12.9	GALAXY
NGC 4933	13	01.2	-11.14	12.8	GALAXY
NGC 4939	13	01.7	-10.5	12.2	GAL.WELL DEF'D SPIRAL
NGC 4941	13	01.6	-05.17	12.2	GAL.SMOOTH TEX'D SPR
NGC 4951	13	02.5	-06.14	12.7	GAL. EDGE ON SPIRAL
NGC 4958	13	03.1	-07.45	11.5	GALAXY LENTICULAR E/O
NGC 4981	13	06.1	-06.31	12.2	GALAXY
NGC 4984	13	06.4	-15.15	11.9	GAL.DENSE/ILL-DEF'D
NGC 4995	13	07.0	-07.34	11.8	GAL.DENSE SPIRAL
NGC 4999	13	07.2	+01.55	12.8	GALAXY
NGC 5017	13	10.3	-16.30	13.3	GALAXY
NGC 5018	13	10.3	-19.15	12.2	GALAXY
NGC 5037	13	12.4	-16320	13.1	GALAXY EDGE ON
NGC 5044	13	12.8	-16.08	12.2	GAL.5037&2 FAINT GAL.
NGC 5054	13	14.3	-16.23	11.9	GAL.3 BRANCH SPIRAL
NGC 5068	13	16.2	-20.47	11.6	GAL.CRSE SP'RL W/5087
NGC 5077	13	16.9	-12.24	12.4	GAL.5088 W/2GAL.
NGC 5084	13	17.5	-21.34	12.4	GAL. E/O FAINT EXT.
NGC 5087	13	17.7	-20.21	12.4	GAL.W/5068
NGC 5088	13	17.7	-12.19	13.2	GALAXY
NGC 5134	13	22.6	-20.51	12.4	SAT.LIKE OVAL 8610***
NGC 5147	13	23.7	+02.22	12.1	GALAXY COMPACT SPIRAL
NGC 5170	13	27.1	-17.42	12.6	E/O SPIRAL NAR'W STRK
NGC 5230	13	33.0	+13.56	12.9	WELL DEFINED F/O SPRL
NGC 5247	13	35.3	-17.38	11.9	REVERSED S DBL SPIRAL
NGC 5.24	13	4934	-05.48	12.6	GALAXY
NGC 5334	13	50.4	-00.53	12.5	MANY ARM SPIRAL
NGC 5363	13	53.6	+05.29	11.1	GAL.W/5364
NGC 5364	13	53.7	+05.15	11.5	OVAL SPIRAL W/5363

VIRGO CONT.

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OBJECT	HRS.	MIN.	DEG.	MAG	TYPE
NGC 5426	14	00.8	-05.49	12.7	GAL. W/5427
NGC 5427	14	00.08	-05.47	12.0	F/O SPIRAL W/5426
NGC 5468	14	04.0	-05.14	12.4	GAL. 3 BRANCH SPIRAL
NGC 5493	14	08.9	-04.49	12.5	FAT LENS SHAPED SYS.
NGC 5496	14	09.0	-00.56	12.8	E/O STREAKY DUST LN
NGC 5534	14	15.0	-07.11	13.0	GAL. DISTORTED SPIRAL
NGC 5566	14	17.8	+04.1	11.4	COMP.CNTR. W/2 GAL
NGC 5574	14	18.4	+03.28	13.4	STUBBY OVAL W/5576
NGC 5576	14	18.5	+03.30	11.9	GAL. W/5574
NGC 5584	14	19.8	-00.10	12.2	MANY ARMED SPIRAL
NGC 5634	14	27.0	-05.45	10.0	GLOBULAR CLUSTER

NGC 5638	14	27.1	+03.27	12.5	GALAXY
NGC 5645	14	28.1	+07.29	12.9	GALAXY
NGC 5668	14	30.9	+04.40	12.3	FACE ON SPIRAL
NGC 5690	14	35.2	+02.30	12.9	E\O SPIRAL W/**A2227
NGC 5691	14	35.3	-00.11	13.0	GALAXY
NGC 5701	14	36.7	+05.34	12.8	OUTER HALO LIKE RING
NGC 5713	14	37.6	+00.05	11.8	TIGHT SPIRAL W/5691
NGC 5740	14	41.9	+01.54	12.6	GAL. W/5746 & 109
NGC 5746	14	42.3	+02.10	11.7	FINE E/O W/DUST LANE
NGC 5750	14	43.6	-00.01	12.6	SAT.LK RING AR'ND NUC
NGC 5775	14	51.5	+03.45	12.3	GALAXY EDGE ON
NGC 5806	14	57.5	+02.05	12.4	GAL. W/ 5813
NGC 5813	14	58.7	+01.54	12.1	GAL. W/ 5806
NGC 5831	15	01.6	+01.24	12.7	GALAXY
NGC 5838	15	02.9	+02.18	11.9	GALAXY
NGC 5850	15	04.6	+01.44	12.0	O-SHAPED BARRED SPRL
NGC 5854	15	05.3	+02.45	12.6	GALAXY
NGC 5864	15	07.0	+03.14	12.8	E/O LENTICULAR SYS.

VULPECULA

C.339	19	24.0	+25.00	4.0	GALACTIC CLUSTER
NGC 6800	19	25.1	+25.05	10.0	GALACTIC CLUSTER
NGC 6815	19	28.5	+20.10	11.0	GALACTIC CLUSTER
NGC 6815	19	38.8	+26.41	?	POSS CLUSTER
NGC 6820	19	40.5	+22.58	?	DIFFUSE NEBULA
NGC 6823	19	41.1	+23.12	10.0	GALACTIC CLUSTER
NGC 6830	19	48.9	+22.58	9.0	GALACTIC CLUSTER
NGC 6834	19	50.2	+29.17	11.0	GALACTIC CLUSTER
NGC 6842	19	53.0	+29.09	13.0	PLANETARY NEBULA
6853 M27	19	57.4	+22.35	8.0	DUMBELL NEB.
I.4954	20	02.8	+29.06	12.0	DIFFUSE NEBULA
NGC 6940	20	32.5	+28.08	8.0	GAL. CLUSTER *100