Object	Type	RA 	Dec	Mag	Size	Constellation
IC 43	Galaxy	00h 42m 30.4s	+29° 39' 19"	14.0	1.6'x1.4'	Andromeda
IC 65	Galaxy	01h 01m 03.9s	+47° 41' 40"	13.5	3.9'x1.1'	Andromeda
IC 179	Galaxy	02h 00m 20.6s	+38° 02' 02"	13.4	1.8'x1.5'	Andromeda
IC 239	Galaxy	02h 36m 37.5s	+38° 58' 50"	11.9	4.6'x4.2'	Andromeda
IC 1525	Galaxy	23h 59m 23.4s	+46° 54' 06"	13.2	1.9'x1.4'	Andromeda
M 31	Galaxy	00h 42m 52.7s	+41° 16' 54"	4.3	189.1'x61.7'	Andromeda
M 32 M 110	Galaxy	00h 42m 50.2s 00h 40m 30.4s	+40° 52' 43" +41° 41' 53"	9.1 8.9	8.5'x6.5' 19.5'x11.5'	Andromeda Andromeda
NGC 21	Galaxy Galaxy	00h 10m 55.2s	+33° 21' 54"	13.6	1.5'x0.7'	Andromeda
NGC 21	Galaxy	00h 13m 09.1s	+30° 55' 43"	13.7	1.6'x1.5'	Andromeda
NGC 76	Galaxy	00h 19m 46.0s	+29° 56' 50"	14.0	1.0'x0.9'	Andromeda
NGC 80	Galaxy	00h 21m 19.2s	+22° 22' 17"	13.2	2.2'x2.0'	Andromeda
NGC 83	Galaxy	00h 21m 30.9s	+22° 26' 52"	13.6	1.3'x1.2'	Andromeda
NGC 97	Galaxy	00h 22m 38.3s	+29° 45' 31"	13.4	1.5'x1.3'	Andromeda
NGC 108	Galaxy	00h 26m 08.0s	+29° 13' 31"	13.1	2.0'x1.6'	Andromeda
NGC 140	Galaxy	00h 31m 28.7s	+30° 48' 18"	14.0	1.5'x1.2'	Andromeda
NGC 160	Galaxy	00h 36m 12.5s	+23° 58' 18"	13.5	2.9'x1.6'	Andromeda
NGC 169	Galaxy Galaxy	00h 37m 00.1s 00h 38m 37.7s	+24° 00' 18" +29° 31' 30"	13.2 13.6	1.8'x0.6' 2.1'x1.6'	Andromeda Andromeda
NGC 183 NGC 214	Galaxy	00h 41m 36.4s	+25° 30' 46"	13.0	1.9'x1.5'	Andromeda
NGC 214 NGC 233	Galaxy	00h 43m 44.9s	+30° 36' 01"	13.8	1.7'x1.6'	Andromeda
NGC 252	Galaxy	00h 48m 10.1s	+27° 38' 12"	13.4	1.4'x1.0'	Andromeda
NGC 262	Galaxy	00h 48m 55.5s	+31° 58' 14"	14.0	1.4'x1.4'	Andromeda
NGC 304	Galaxy	00h 56m 14.5s	+24° 08' 26"	14.0	1.1'x0.7'	Andromeda
NGC 317-2	Galaxy	00h 57m 49.0s	+43° 48' 17"	13.9	1.1'x0.5'	Andromeda
NGC 393	Galaxy	01h 08m 45.5s	+39° 39' 25"	13.4	1.7'x1.4'	Andromeda
NGC 404	Galaxy	01h 09m 35.5s	+35° 43' 53"	11.0	4.3'x3.9'	Andromeda
NGC 425	Galaxy	01h 13m 11.4s	+38° 46' 56"	13.6	1.0'x1.0'	Andromeda
NGC 431	Galaxy	01h 14m 13.2s	+33° 43' 06"	13.9	1.4'x0.9'	Andromeda
NGC 477 NGC 513	Galaxy	01h 21m 29.1s 01h 24m 35.6s	+40° 30' 05" +33° 48' 43"	13.8 13.6	2.2'x1.2'	Andromeda Andromeda
NGC 513 NGC 523	Galaxy Galaxy	01h 25m 29.4s	+34° 02' 18"	13.5	42"x18" 2.5'x0.7'	Andromeda
NGC 523 NGC 528	Galaxy	01h 25m 29.4s 01h 25m 42.3s	+33° 41' 01"	13.5	1.7'x1.1'	Andromeda
NGC 529	Galaxy	01h 25m 48.9s	+34° 43' 34"	13.2	2.4'x2.1'	Andromeda
NGC 536	Galaxy	01h 26m 30.3s	+34° 42' 59"	13.2	3.0'x1.1'	Andromeda
NGC 551	Galaxy	01h 27m 49.4s	+37° 11' 45"	13.5	1.8'x0.8'	Andromeda
NGC 561	Galaxy	01h 28m 27.5s	+34° 19' 16"	13.9	1.6'x1.5'	Andromeda
NGC 573	Galaxy	01h 30m 58.2s	+41° 16' 12"	13.7	24"x24"	Andromeda
NGC 590	Galaxy	01h 33m 49.7s		13.9	2.6'x1.3'	Andromeda
NGC 591	Galaxy	01h 33m 39.9s		13.9	1.3'x1.0'	Andromeda
NGC 605 NGC 620	Galaxy	01h 35m 11.2s 01h 37m 08.6s	+41° 15' 38" +42° 20' 08"	14.0 13.9	2.2'x1.1' 1.0'x0.9'	Andromeda Andromeda
NGC 620 NGC 668	Galaxy Galaxy	01h 46m 31.6s	+36° 28' 22"	13.9	1.8'x1.2'	Andromeda
NGC 679	Galaxy	01h 49m 52.7s	+35° 47' 55"	13.3	2.1'x2.1'	Andromeda
NGC 687	Galaxy	01h 50m 42.2s	+36° 23' 00"	13.3	1.4'x1.4'	Andromeda
NGC 704-1	Galaxy	01h 52m 46.7s	+36° 08' 22"	13.9	36"x24"	Andromeda
NGC 708	Galaxy	01h 52m 55.4s	+36° 09' 53"	12.9	3.0'x2.5'	Andromeda
NGC 712	Galaxy	01h 53m 17.4s	+36° 49' 56"	13.8	1.3'x1.0'	Andromeda
NGC 746	Galaxy	01h 58m 00.3s	+44° 55' 51"	13.6	1.9'x1.3'	Andromeda
NGC 752	Open Cluster	01h 57m 51.1s	+37° 47' 47"	5.7	50.0'	Andromeda
NGC 753 NGC 759	Galaxy	01h 57m 51.5s	+35° 55' 42"	13.0	2.5'x2.0'	Andromeda
NGC 759 NGC 797	Galaxy Galaxy	01h 57m 59.4s 02h 03m 37.1s	+36° 21' 20" +38° 07' 47"	13.8 13.6	1.8'x1.8' 1.6'x1.3'	Andromeda Andromeda
NGC 797	Galaxy	02h 03m 54.1s	+38° 16' 18"	13.9	3.1'x0.7'	Andromeda
NGC 812	Galaxy	02h 07m 01.1s	+44° 35' 05"	12.4	3.0'x1.3'	Andromeda
NGC 818	Galaxy	02h 08m 53.7s	+38° 47' 22"	13.2	2.9'x1.2'	Andromeda
NGC 828	Galaxy	02h 10m 18.8s	+39° 12' 12"	13.1	2.9'x2.2'	Andromeda
NGC 834	Galaxy	02h 11m 10.4s	+37° 40' 42"	13.8	1.1'x0.5'	Andromeda
NGC 841	Galaxy	02h 11m 26.6s	+37° 30' 35"	13.4	1.8'x1.0'	Andromeda
NGC 846	Galaxy	02h 12m 21.6s	+44° 34' 49"	13.1	1.9'x1.7'	Andromeda
NGC 891	Galaxy	02h 22m 42.5s	+42° 21' 33"	10.9	13.1'x2.8'	Andromeda
NGC 898	Galaxy	02h 23m 29.7s	+41° 57' 49"	13.9	1.8'x0.4'	Andromeda
NGC 906 NGC 910	Galaxy Galaxy	02h 25m 25.8s 02h 25m 36.3s	+42° 06' 08" +41° 50' 10"	13.8 13.2	1.8'x1.6' 2.0'x2.0'	Andromeda Andromeda
NGC 910 NGC 911	Galaxy	02h 25m 52.0s	+41° 50' 10" +41° 58' 07"	13.2	1.7'x0.9'	Andromeda
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NGC 914	Galaxy	02h 26m 14.7s	+42° 09' 24"	13.7	1.8'x1.3' 8.0'	Andromeda
NGC 956 NGC 982	Open Cluster Galaxy	02h 32m 40.6s 02h 35m 34.4s	+44° 36' 21" +40° 52' 52"	8.9 13.4	1.5'x0.6'	Andromeda Andromeda
NGC 962 NGC 7640	Galaxy	23h 22m 14.2s	+40° 52' 52"	11.8	1.5 x0.6 10.0'x1.9'	Andromeda
NGC 7662	Planetary Nebula	23h 26m 01.4s	+42° 32' 50"	9.2	10.0 XI.9 12"	Andromeda
NGC 7686	Open Cluster	23h 30m 14.6s	+49° 08' 47"	5.6	15.0'	Andromeda
NGC 7831	Galaxy	00h 07m 27.5s	+32° 37' 20"	13.6	1.5'x0.3'	Andromeda
IC 2507	Galaxy	09h 44m 41.6s	-31° 48' 31"	13.3	1.7'x0.8'	Antlia
IC 2510	Galaxy	09h 47m 51.5s	-32° 51' 22"	13.3	1.3'x0.7'	Antlia
IC 2511	Galaxy	09h 49m 32.2s	-32° 51' 27"	13.0	2.9'x0.6'	Antlia
IC 2513	Galaxy	09h 50m 08.6s	-32° 54' 08"	13.3	3.0'x0.6'	Antlia
IC 2522	Galaxy	09h 55m 17.0s	-33° 09' 20"	12.6	2.8'x1.9'	Antlia
IC 2523	Galaxy	09h 55m 17.5s	-33° 13' 47"	13.6	1.3'x0.8'	Antlia
IC 2526	Galaxy	09h 57m 11.0s	-32° 16' 32"	13.6	2.1'x0.7'	Antlia
IC 2531	Galaxy	10h 00m 04.0s	-29° 38' 11"	13.1	6.9'x0.6'	Antlia
IC 2532	Galaxy	10h 00m 13.5s	-34° 14' 50"	13.9	1.6'x1.3'	Antlia
IC 2533	Galaxy	10h 00m 39.7s	-31° 15' 49"	12.9	1.8'x1.3'	Antlia
IC 2534	Galaxy	10h 01m 37.9s	-34° 07' 53"	13.4	2.1'x1.8'	Antlia
IC 2537	Galaxy	10h 04m 00.3s	-27° 35' 24"	12.8	2.5'x1.7'	Antlia
IC 2539	Galaxy	10h 04m 24.3s	-31° 22' 53"	14.0	1.9'x0.5'	Antlia
IC 2548	Galaxy	10h 08m 03.1s	-35° 14' 56"	13.9	1.9'x1.7'	Antlia
IC 2552	Galaxy	10h 10m 54.3s	-34° 51' 49"	13.2	1.6'x1.5'	Antlia
IC 2560	Galaxy	10h 16m 27.0s	-33° 34' 58"	12.5	3.1'x2.0'	Antlia
IC 2580	Galaxy	10h 28m 26.4s	-31° 32' 15"	13.2	1.9'x1.7'	Antlia
IC 2582	Galaxy	10h 29m 19.9s	-30° 21' 45"	13.7	1.4'x1.3'	Antlia
IC 2584	Galaxy	10h 30m 00.0s	-34° 55' 54" -34° 34' 58"	13.6	1.5'x0.3'	Antlia
IC 2587 IC 2588	Galaxy	10h 31m 08.1s 10h 31m 58.9s	-34° 34' 58" -30° 24' 13"	13.3 13.6	2.0'x1.5'	Antlia
NGC 2904	Galaxy Galaxy	09h 30m 24.7s	-30° 24' 13"	13.5	1.4'x1.2' 1.5'x1.0'	Antlia Antlia
NGC 2904 NGC 2997	Galaxy	09h 45m 46.6s	-31° 12' 31"	10.1	9.2'x6.6'	Antlia
NGC 3001	Galaxy	09h 46m 26.6s	-30° 27' 18"	12.6	2.9'x2.0'	Antlia
NGC 3031	Galaxy	09h 51m 23.3s	-32° 46' 19"	12.5	2.5'x1.4'	Antlia
NGC 3051	Galaxy	09h 54m 06.8s	-27° 18' 15"	12.8	2.1'x1.9'	Antlia
NGC 3056	Galaxy	09h 54m 41.0s	-28° 19' 00"	12.6	2.1'x1.3'	Antlia
NGC 3082	Galaxy	09h 59m 01.2s	-30° 22' 34"	13.5	1.8'x0.7'	Antlia
NGC 3084	Galaxy	09h 59m 14.5s	-27° 08' 48"	13.2	1.7'x1.2'	Antlia
NGC 3087	Galaxy	09h 59m 16.7s	-34° 14' 40"	11.8	2.5'x2.2'	Antlia
NGC 3089	Galaxy	09h 59m 45.0s	-28° 20' 58"	13.3	1.8'x1.0'	Antlia
NGC 3095	Galaxy	10h 00m 13.9s	-31° 34' 19"	12.3	3.6'x2.0'	Antlia
NGC 3100	Galaxy	10h 00m 49.0s	-31° 40' 58"	12.1	3.2'x1.7'	Antlia
NGC 3108	Galaxy	10h 02m 37.4s	-31° 41' 41"	12.7	2.5'x1.8'	Antlia
NGC 3113	Galaxy	10h 04m 34.4s	-28° 27' 48"	13.3	3.3'x1.1'	Antlia
NGC 3120	Galaxy	10h 05m 31.0s	-34° 14' 24"	13.5	1.8'x1.2'	Antlia
NGC 3125	Galaxy	10h 06m 41.6s	-29° 57' 16"	13.5	1.1'x0.7'	Antlia
NGC 3137	Galaxy	10h 09m 15.9s	-29° 04' 57"	12.2	6.2'x2.2'	Antlia
NGC 3157	Galaxy	10h 11m 50.8s	-31° 39' 43"	13.9	2.5'x0.5'	Antlia
NGC 3173	Galaxy	10h 14m 43.6s	-27° 42' 44" -28° 53' 25"	13.6	2.1'x1.7'	Antlia
NGC 3175 NGC 3223	Galaxy	10h 14m 50.9s 10h 21m 43.2s	-34° 17' 12"	12.1 11.8	5.1'x1.3'	Antlia
NGC 3223	Galaxy Galaxy	10h 21m 49.5s	-34° 17' 12" -34° 42' 57"	12.3	4.1'x2.7' 1.9'x1.5'	Antlia Antlia
NGC 3224 NGC 3241	Galaxy	10h 24m 25.6s	-32° 30' 10"	12.9	2.4'x1.6'	Antlia
NGC 3241	Galaxy	10h 25m 37.1s	-39° 50' 52"	13.0	2.1'x1.8'	Antlia
NGC 3211	Galaxy	10h 26m 30.5s	-34° 59' 01"	13.9	1.6'x1.3'	Antlia
NGC 3250	Galaxy	10h 26m 40.4s	-39° 57' 49"	12.2	2.7'x2.0'	Antlia
NGC 3258	Galaxy	10h 29m 01.9s	-35° 37' 30"	12.5	3.3'x2.7'	Antlia
NGC 3258D	Galaxy	10h 32m 04.2s	-35° 25' 49"	14.0	1.6'x0.9'	Antlia
NGC 3260	Galaxy	10h 29m 14.6s	-35° 36' 57"	13.7	1.2'x0.9'	Antlia
NGC 3267	Galaxy	10h 29m 57.0s	-35° 20' 34"	13.5	1.7'x1.0'	Antlia
NGC 3268	Galaxy	10h 30m 08.8s	-35° 20' 44"	12.5	4.0'x2.8'	Antlia
NGC 3269	Galaxy	10h 30m 05.6s	-35° 14' 38"	13.2	2.4'x1.1'	Antlia
NGC 3271	Galaxy	10h 30m 35.1s	-35° 22' 48"	12.8	2.8'x1.4'	Antlia
NGC 3273	Galaxy	10h 30m 37.5s	-35° 37' 52"	13.5	1.6'x0.7'	Antlia
NGC 3275	Galaxy	10h 31m 00.2s	-36° 45' 25"	12.2	2.8'x2.1'	Antlia
NGC 3278	Galaxy	10h 31m 43.9s	-39° 58' 34"	13.0	1.3'x0.9'	Antlia
NGC 3281	Galaxy	10h 32m 00.8s	-34° 52' 28"	12.7	3.2'x1.6'	Antlia
NGC 3289	Galaxy	10h 34m 15.9s	-35° 20' 35"	13.5	2.2'x0.6'	Antlia
NGC 3302	Galaxy	10h 35m 56.2s	-32° 22' 42"	13.5	1.6'x1.2'	Antlia

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NGC 3333	Galaxy	10h 39m 58.4s	-36° 03' 23" 13.9	2.1'x0.4'	Antlia
NGC 3347A	Galaxy	10h 40m 29.2s	-36° 25' 58" 13.5	2.0'x0.8'	Antlia
NGC 3347B	Galaxy	10h 42m 08.9s	-36° 57' 24" 13.7	3.2'x0.8'	Antlia
NGC 3347	Galaxy	10h 42m 55.3s	-36° 22' 25" 12.2	3.4'x2.1'	Antlia
NGC 3354	Galaxy	10h 43m 11.5s	-36° 22' 59" 13.7	48"x36"	Antlia
NGC 3358	Galaxy	10h 43m 41.8s	-36° 25' 52" 12.4	3.2'x1.8'	Antlia
NGC 3449	Galaxy	10h 53m 02.8s	-32° 56' 53" 12.5	3.3'x1.0'	Antlia
IC 1342	Galaxy	21h 00m 35.7s	-14° 29' 05" 14.0	30"x18"	Aquarius
IC 1435	Galaxy	22h 13m 35.9s	-22° 04' 55" 13.9	1.0'x0.6'	Aquarius
IC 1438	Galaxy	22h 16m 38.7s	-21° 24' 59" 12.6	2.4'x2.1'	Aquarius
IC 1443	Galaxy	22h 19m 13.3s	-20° 55' 31" 13.5	1.5'x1.2'	Aquarius
IC 1445	Galaxy	22h 25m 39.7s	-17° 13' 45" 13.6	1.6'x1.3'	Aquarius
IC 1447	Galaxy	22h 30m 08.9s	-05° 06' 22" 12.9	1.5'x0.8'	Aquarius
IC 1495	Galaxy	23h 30m 56.3s	-13° 28' 11" 13.5	1.4'x1.0'	Aquarius
IC 5050	Galaxy	20h 45m 24.8s	-05° 36' 52" 13.7	1.3'x0.9'	Aquarius
IC 5210	Galaxy	22h 22m 40.7s 22h 54m 34.5s	-18° 51' 17" 14.0 -20° 20' 52" 13.9	1.2'x1.1'	Aquarius
IC 5261 IC 5290	Galaxy	23h 13m 02.2s	-23° 27' 10" 14.0	1.5'x1.3' 1.3'x0.8'	Aquarius
IC 5304	Galaxy	23h 19m 01.3s	-10° 14' 38" 13.9	1.4'x0.9'	Aquarius
IC 5304	Galaxy Galaxy	23h 26m 28.9s	-10° 14° 36° 13.9° -17° 56' 27" 14.0°	1.4 x0.9 1.3'x0.8'	Aquarius
IC 5321	Galaxy	23h 34m 45.0s	-04° 31' 08" 14.0	1.8'x0.6'	Aquarius Aquarius
M 2	Globular Cluster	21h 33m 36.4s	-00° 48' 43" 6.5	11.7'	Aquarius
M 72	Globular Cluster	20h 53m 38.0s	-12° 31' 36" 9.3	5.1'	Aquarius
M 73	Open Cluster	20h 59m 06.1s	-12° 37' 29" 8.9	2.8'	Aquarius
NGC 6945	Galaxy	20h 39m 10.3s	-04° 57' 50" 13.5	1.6'x0.8'	Aquarius
NGC 6962	Galaxy	20h 47m 28.4s	+00° 19' 48" 13.0	2.9'x2.2'	Aquarius
NGC 6964	Galaxy	20h 47m 33.7s	+00° 18' 35" 13.9	1.7'x1.3'	Aquarius
NGC 6968	Galaxy	20h 48m 42.3s	-08° 21' 02" 13.5	1.5'x1.1'	Aquarius
NGC 6978	Galaxy	20h 52m 45.2s	-05° 42' 07" 14.0	1.5'x0.7'	Aquarius
NGC 7009	Planetary Nebula	21h 04m 20.8s	-11° 21' 10" 8.3	25"	Aquarius
NGC 7010	Galaxy	21h 04m 49.4s	-12° 19' 39" 13.7	1.9'x1.0'	Aquarius
NGC 7051	Galaxy	21h 20m 01.0s	-08° 46' 18" 13.6	1.4'x1.1'	Aquarius
NGC 7077	Galaxy	21h 30m 08.6s	+02° 25' 30" 14.0	48"x42"	Aquarius
NGC 7081	Galaxy	21h 31m 33.4s	+02° 30' 05" 13.6	1.3'x1.3'	Aquarius
NGC 7108	Galaxy	21h 42m 03.2s	-06° 41' 49" 13.8	1.0'x0.7'	Aquarius
NGC 7167	Galaxy	22h 00m 40.9s	-24° 37' 08" 12.9	1.7'x1.3'	Aquarius
NGC 7171	Galaxy	22h 01m 11.5s	-13° 15' 24" 12.9	2.3'x1.3'	Aquarius
NGC 7180	Galaxy	22h 02m 28.4s	-20° 32' 02" 13.6	1.5'x0.7'	Aquarius
NGC 7183	Galaxy	22h 02m 31.0s	-18° 54' 06" 12.9	3.8'x1.1'	Aquarius
NGC 7184	Galaxy	22h 02m 49.8s	-20° 47' 55" 11.8	5.9'x1.3'	Aquarius
NGC 7185	Galaxy	22h 03m 06.5s	-20° 27' 27" 13.2	2.3'x1.5'	Aquarius
NGC 7188	Galaxy	22h 03m 38.8s	-20° 18' 13" 14.0	1.6'x0.8'	Aquarius
NGC 7218	Galaxy	22h 10m 21.1s	-16° 38' 48" 12.6	2.6'x1.1'	Aquarius
NGC 7247	Galaxy	22h 17m 50.9s	-23° 42' 57" 13.4	1.4'x0.8'	Aquarius
NGC 7251	Galaxy	22h 20m 36.7s	-15° 45' 32" 13.6	1.9'x1.7'	Aquarius
NGC 7252	Galaxy	22h 20m 54.6s	-24° 39' 48" 12.1	2.1'x1.7'	Aquarius
NGC 7254	Galaxy	22h 22m 45.7s	-21° 43' 12" 13.9	1.3'x0.6'	Aquarius
NGC 7257	Galaxy	22h 22m 45.6s	-04° 06' 28" 13.7	1.9'x1.4'	Aquarius
NGC 7284	Galaxy	22h 28m 45.5s	-24° 49' 45" 13.0	2.3'x1.6'	Aquarius
NGC 7285	Galaxy	22h 28m 47.5s	-24° 49' 31" 12.8	2.4'x1.5'	Aquarius
NGC 7288	Galaxy	22h 28m 23.9s	-02° 52' 17" 13.9	2.3'x1.5'	Aquarius
NGC 7293	Planetary Nebula	22h 29m 48.0s	-20° 49' 17" 6.5	12.8'	Aquarius
NGC 7300	Galaxy	22h 31m 09.2s	-13° 59' 19" 13.5	2.1'x1.0'	Aquarius
NGC 7302	Galaxy	22h 32m 33.2s	-14° 06' 23" 13.2 -10° 20' 31" 13.0	2.1'x1.2'	Aquarius
NGC 7309	Galaxy	22h 34m 29.8s		2.0'x1.7'	Aquarius
NGC 7341 NGC 7344	Galaxy	22h 39m 15.1s 22h 39m 45.1s	-22° 39' 04" 13.3 -04° 08' 43" 13.8	2.4'x1.0' 1.5'x0.8'	Aquarius
NGC 7344 NGC 7351	Galaxy Galaxy	22h 41m 35.9s	-04° 06° 43° 13.6° -04° 25' 49" 13.1	1.7'x1.3'	Aquarius Aquarius
NGC 7351		22h 44m 57.4s	-23° 40' 21" 13.5	2.4'x0.6'	Aquarius Aquarius
NGC 7359	Galaxy Galaxy	22h 44m 33.0s	-23° 40° 21° 13.5 -00° 08' 57" 13.6	1.8'x1.1'	Aquarius Aquarius
NGC 7364	Galaxy	22h 45m 19.4s	-19° 56' 11" 14.0	1.5 x1.1 1.5'x1.0'	Aquarius Aquarius
NGC 7303	Galaxy	22h 46m 12.7s	-19° 50° 11° 14.0° -10° 59' 10" 12.5	1.7'x1.7'	Aquarius
NGC 7371	Galaxy	22h 47m 56.8s	-22° 17' 45" 11.9	4.1'x3.4'	Aquarius Aquarius
NGC 7377	Galaxy	22h 47m 56.6s	-11° 48' 07" 13.5	1.5'x0.9'	Aquarius
NGC 7370	Galaxy	22h 50m 44.8s	-01° 31' 51" 13.2	1.7'x1.5'	Aquarius
NGC 7391	Galaxy	22h 51m 57.9s	-20° 35' 35" 12.6	2.2'x1.4'	Aquarius
NGC 7392	Galaxy	22h 51m 37.3s	-05° 32' 35" 13.4	2.0'x0.9'	Aquarius
	- - 2				1 2 0.0

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NGC 7416
                                 22h 55m 50.5s
                                                 -05° 28' 51"
                                                                13.2
                                                                       3.2'x0.7'
             Galaxy
                                                                                       Aquarius
                                                 -12° 47'
NGC 7443
                                 23h 00m 17.7s
                                                           34"
                                                                 13.8
                                                                       1.4'x0.5'
                                                                                       Aquarius
             Galaxy
             Galaxy
                                                 -12° 49'
NGC
    7444
                                 23h 00m 17.8s
                                                           09"
                                                                 13.9
                                                                       1.7'x0.6'
                                                                                       Aquarius
                                                 -15° 35'
NGC 7492
             Globular Cluster
                                 23h 08m 35.7s
                                                           44"
                                                                 11.3
                                                                       4.3'
                                                                                       Aquarius
                                                                       1.3'x1.1'
NGC 7573
                                 23h 16m 35.3s
                                                 -22° 08'
                                                           16"
                                                                 13.9
             Galaxy
                                                                                       Aquarius
NGC 7576
                                                                       1.3'x0.9'
                                 23h 17m 31.4s
                                                 -04° 42'
                                                           47"
                                                                 13.7
                                                                                       Aquarius
             Galaxy
NGC 7585
                                                                       3.1'x2.7'
                                 23h 18m 10.0s
                                                 -04° 38'
                                                           08"
             Galaxy
                                                                 12.3
                                                                                       Aquarius
NGC 7592
                                                                       1.1'x0.9'
                                 23h 18m 30.7s
                                                 -04° 24'
                                                           06"
                                                                 14.0
             Galaxy
                                                                                       Aquarius
NGC 7600
                                 23h 19m 02.6s
                                                 -07° 33'
                                                           54"
                                                                 12.9
                                                                       3.1'x1.6'
             Galaxy
                                                                                       Aquarius
NGC 7606
                                 23h 19m 13.6s
                                                 -08° 28'
                                                           17"
                                                                 11.5
                                                                       4.2'x2.3'
             Galaxy
                                                                                       Aquarius
                                                 -09° 22' 16"
NGC 7665
                                 23h 27m 23.5s
                                                                 13.5
                                                                       48"x48"
                                                                                       Aquarius
             Galaxy
                                                 -05° 34' 52"
NGC 7692
                                 23h 32m 55.4s
                                                                 14.0
                                                                       30"x24"
             Galaxy
                                                                                       Aquarius
                                                 -16° 41'
NGC 7709
                                 23h 35m 36.0s
                                                           23"
                                                                 13.7
                                                                       2.3'x0.6'
             Galaxy
                                                                                       Aquarius
                                 23h 37m 52.3s
                                                 -15° 06' 10"
NGC 7717
                                                                 13.5
                                                                       1.4'x1.2'
             Galaxy
                                                                                       Aquarius
NGC 7721
                                 23h 38m 57.2s
                                                 -06° 30' 10"
                                                                 12.3
                                                                       3.1'x1.2'
             Galaxy
                                                                                       Aquarius
                                                 -12° 56' 44"
                                                                 11.9
NGC 7723
                                 23h 39m 05.7s
                                                                       3.5'x2.2'
             Galaxy
                                                                                       Aquarius
                                                 -12° 16' 38"
                                                                 11.5
NGC 7727
                                 23h 40m 02.4s
                                                                       4.7'x4.1'
             Galaxy
                                                                                       Aquarius
                                                 -13° 21' 55"
                                 23h 51m 37.4s
                                                                 13.7
NGC 7761
             Galaxy
                                                                       1.2'x1.2'
                                                                                       Aquarius
                                                 -09° 02' 24"
IC 4846
                                 19h 16m 38.9s
                                                                 12.7
             Planetary Nebula
                                                                       15"
                                                                                       Aquila
                                                 +10° 21' 01"
NGC 6709
             Open Cluster
                                 18h 51m 39.4s
                                                                 6.7
                                                                       13.0'
                                                                                       Aquila
                                                 +11° 36' 03"
NGC 6738
             Open Cluster
                                 19h 01m 33.2s
                                                                 8.3
                                                                       15.0'
                                                                                       Aquila
                                                 -00° 26' 51"
NGC 6741
             Planetary Nebula
                                 19h 02m 47.1s
                                                                 10.8
                                                                       б"
                                                                                       Aquila
                                                 +01° 54' 10"
NGC 6749
             Globular Cluster
                                 19h 05m 25.2s
                                                                 12.4
                                                                       6.3'
                                                                                       Aquila
                                                 -05° 59'
NGC 6751
             Planetary Nebula
                                 19h 06m 05.9s
                                                           23"
                                                                 12.5
                                                                       20"
                                                                                       Aquila
                                 19h 07m 58.7s
                                                 +04° 16'
                                                           06"
                                                                 7.5
                                                                       15.0'
NGC 6755
             Open Cluster
                                                                                       Aquila
             Open Cluster
                                 19h 08m 52.2s
                                                 +04° 42'
                                                           28"
NGC 6756
                                                                 10.6
                                                                       4.0'
                                                                                       Aquila
                                 19h 11m 22.0s
                                                 +01° 01'
                                                           58"
                                                                 8.9
                                                                       2.4'
NGC 6760
             Globular Cluster
                                                                                       Aquila
             Planetary Nebula
                                 19h 18m 35.0s
                                                 -01° 35'
                                                           36"
NGC 6778
                                                                 13.3
                                                                       16"
                                                                                       Aquila
                                                 +06° 32'
                                                           32"
NGC 6781
             Planetary Nebula
                                 19h 18m 37.8s
                                                                 11.8
                                                                       1.8'
                                                                                       Aquila
                                                 +01° 30'
NGC 6790
             Planetary Nebula
                                 19h 23m 06.8s
                                                           58"
                                                                 10.2
                                                                       7 "
                                                                                       Aquila
                                                                       6"
                                                 +10° 03' 35"
NGC 6803
             Planetary Nebula
                                 19h 31m 25.5s
                                                                 11.3
                                                                                       Aquila
                                                 +09° 13' 42"
NGC 6804
             Planetary Nebula
                                 19h 31m 44.7s
                                                                 12.2
                                                                       31"
                                                                                       Aquila
NGC 6807
             Planetary Nebula
                                 19h 34m 43.0s
                                                 +05° 41' 15"
                                                                 13.8
                                                                       15"
                                                                                       Aquila
NGC 6814
             Galaxy
                                 19h 42m 51.0s
                                                 -10° 19' 10"
                                                                 12.1
                                                                       3.5'x3.5'
                                                                                       Aquila
                                 19h 44m 34.5s
NGC 6821
             Galaxy
                                                 -06° 49' 47"
                                                                 13.6
                                                                       1.3'x1.1'
                                                                                       Aquila
                                                                       28"
NGC 6852
             Planetary Nebula
                                 20h 00m 48.8s
                                                 +01° 44' 02"
                                                                 11.4
                                                                                       Aquila
NGC 6900
             Galaxy
                                 20h 21m 44.9s
                                                 -02° 33' 46"
                                                                 13.1
                                                                       1.0'x0.8'
                                                                                       Aquila
                                                                       1.6'x0.8'
NGC 6906
                                 20h 23m 43.2s
                                                 +06° 27' 02"
             Galaxy
                                                                 13.2
                                                                                       Aquila
                                                 -03° 04' 10"
                                 20h 27m 55.8s
NGC 6915
                                                                 13.1
                                                                       1.5'x0.9'
             Galaxy
                                                                                       Aquila
                                                 -02° 01' 17"
NGC 6926
                                 20h 33m 15.6s
                                                                 13.2
                                                                       2.0'x1.4'
             Galaxy
                                                                                       Aquila
                                                 -04° 36' 39"
NGC 6941
                                 20h 36m 33.3s
                                                                 13.5
                                                                       2.0'x1.4'
             Galaxy
                                                                                       Aquila
                                                 +20° 43' 24"
IC 163
                                 01h 49m 23.6s
                                                                 13.7
                                                                       1.8'x0.9'
             Galaxy
                                                                                       Aries
IC 167
                                                 +21° 55' 31"
                                 01h 51m 17.2s
                                                                 13.6
                                                                       2.7'x1.8'
             Galaxy
                                                                                       Aries
IC 196
                                 02h 03m 58.2s
                                                 +14° 45' 06"
                                                                13.8
                                                                       2.8'x1.4'
             Galaxy
                                                                                       Aries
IC 238
                                 02h 35m 31.2s
                                                 +12° 51'
                                                                       1.7'x0.9'
             Galaxy
                                                           00"
                                                                 13.9
                                                                                       Aries
IC 267
                                 02h 53m 58.7s
                                                 +12° 51'
                                                                       2.0'x1.6'
             Galaxy
                                                           36"
                                                                 13.8
                                                                                       Aries
NGC 673
                                 01h 48m 30.8s
                                                 +11° 32'
             Galaxy
                                                           04"
                                                                 13.2
                                                                       2.1'x1.7'
                                                                                       Aries
                                                 +22° 22'
NGC 674
             Galaxy
                                 01h 51m 26.2s
                                                           13"
                                                                 12.8
                                                                       4.4'x1.4'
                                                                                       Aries
                                                 +13° 04'
NGC 677
                                 01h 49m 22.4s
                                                           08"
                                                                 13.2
                                                                       2.0'x2.0'
                                                                                       Aries
             Galaxy
NGC
   678
                                 01h 49m 33.5s
                                                 +22° 00'
                                                           35"
                                                                 13.3
                                                                       4.1'x0.8'
                                                                                       Aries
             Galaxy
   680
                                 01h 49m 56.0s
                                                 +21° 59'
                                                           02"
                                                                 12.9
                                                                       1.8'x1.6'
NGC
             Galaxy
                                                                                       Aries
   691
                                 01h 50m 50.4s
                                                 +21° 46'
                                                           23"
                                                                 12.3
                                                                       3.4'x2.5'
NGC
             Galaxy
                                                                                       Aries
NGC 695
                                 01h 51m 22.9s
                                                 +22° 35'
                                                           44"
                                                                 13.9
                                                                       30"x24"
             Galaxy
                                                                                       Aries
                                 01h 53m 07.9s
                                                 +12° 43'
                                                           17"
                                                                       1.8'x0.8'
NGC
    716
             Galaxy
                                                                 13.9
                                                                                       Aries
                                 01h 58m 56.9s
                                                 +24° 54'
                                                           17"
NGC 765
             Galaxy
                                                                 13.8
                                                                       2.7'x2.7'
                                                                                       Aries
                                 01h 59m 22.1s
                                                 +18° 58'
NGC
    770
             Galaxy
                                                           04"
                                                                 14.0
                                                                       1.1'x0.8'
                                                                                       Aries
                                                 +19° 01'
NGC 772
             Galaxy
                                 01h 59m 28.1s
                                                           13"
                                                                 11.1
                                                                       7.5'x4.3'
                                                                                       Aries
NGC 776
                                 02h 00m 03.3s
                                                 +23° 39'
                                                           24"
                                                                 13.3
                                                                       1.7'x1.7'
             Galaxy
                                                                                       Aries
NGC 794
                                 02h 02m 38.0s
                                                 +18° 23'
                                                           07"
                                                                 13.8
                                                                       1.3'x1.1'
             Galaxy
                                                                                       Aries
NGC 803
                                 02h 03m 53.4s
                                                 +16° 02'
                                                           37"
                                                                 13.2
                                                                       3.0'x1.3'
             Galaxy
                                                                                       Aries
NGC 820
                                 02h 08m 33.4s
                                                 +14° 21'
                                                           44"
                                                                 13.7
                                                                       1.4'x0.8'
             Galaxy
                                                                                       Aries
NGC 821
                                                                       2.4'x1.7'
                                 02h 08m 29.4s
                                                 +11° 00'
                                                           24"
             Galaxy
                                                                 11.8
                                                                                       Aries
                                 02h 18m 08.2s
                                                 +14° 33'
                                                           22"
NGC 877
             Galaxy
                                                                 12.6
                                                                       2.4'x1.9'
                                                                                       Aries
NGC 918
                                 02h 25m 59.5s
                                                 +18° 30'
                                                           28"
                                                                 13.1
                                                                       3.5'x2.0'
             Galaxy
                                                                                       Aries
NGC 924
                                 02h 26m 55.5s
                                                 +20° 30'
                                                           33"
                                                                 13.5
                                                                       2.3'x1.3'
             Galaxy
                                                                                       Aries
                                                 +20° 20' 42"
                                                                 13.4
NGC 932
                                 02h 28m 03.4s
                                                                       1.9'x1.6'
                                                                                       Aries
             Galaxy
                                                 +19° 36' 40"
NGC 935
                                 02h 28m 20.0s
                                                                 13.7
                                                                       1.7'x1.1'
             Galaxy
                                                                                       Aries
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NGC 938	Galaxy	02h 28m 42.3s	+20° 17' 45"	13.5	1.6'x1.2'	Aries
NGC 962	Galaxy	02h 32m 49.0s	+28° 04' 57"	14.0	1.7'x1.2'	Aries
NGC 972	Galaxy	02h 34m 22.4s	+29° 19' 19"	12.1	3.3'x1.6'	Aries
NGC 976	Galaxy	02h 34m 08.7s	+20° 59' 20"	13.3	1.6'x1.3'	Aries
NGC 990	Galaxy	02h 36m 26.6s	+11° 39' 14"	13.5	1.8'x1.5'	Aries
NGC 1012	Galaxy	02h 39m 23.9s	+30° 09' 46"	13.1	2.5'x1.1'	Aries
NGC 1024	Galaxy	02h 39m 20.3s	+10° 51' 33"	13.1	3.9'x1.5'	Aries
NGC 1036	Galaxy	02h 40m 37.8s	+19° 18' 30"	13.7	1.5'x1.1'	Aries
NGC 1056	Galaxy	02h 42m 57.6s	+28° 35' 09"	13.4	2.4'x1.1'	Aries
NGC 1134	Galaxy	02h 53m 49.7s	+13° 01' 32"	13.1	2.5'x0.9'	Aries
NGC 1156	Galaxy	02h 59m 51.2s	+25° 14' 53"	12.3	3.3'x2.8'	Aries
IC 405	Bright Nebula	05h 16m 40.0s	+34° 21' 39"	10.0	50.0'x30.0'	Auriga
IC 2149	Planetary Nebula	05h 56m 36.0s	+46° 06' 28"	11.2	10"	Auriga
M 36	Open Cluster	05h 36m 28.5s	+34° 08' 39"	6.0	12.0'	Auriga
м 37	Open Cluster	05h 52m 29.0s	+32° 33' 19"	5.6	24.0'	Auriga
M 38	Open Cluster	05h 28m 53.3s	+35° 51' 32"	6.4	21.0'	Auriga
NGC 1664	Open Cluster	03h 28m 33.3s 04h 51m 16.7s	+43° 40' 58"	7.6	18.0'	
	-	05h 03m 44.4s	+49° 29' 52"	10.0	10.0	Auriga
NGC 1724	Open Cluster				7 01	Auriga
NGC 1778	Open Cluster	05h 08m 16.4s		7.7	7.0'	Auriga
NGC 1857	Open Cluster	05h 19m 16.6s	+39° 20' 54"	7.0	6.0'	Auriga
NGC 1883	Open Cluster	05h 26m 06.0s	+46° 29' 42"	12.0	3.0'	Auriga
NGC 1893	Open Cluster	05h 22m 54.7s	+33° 24' 58"	7.5	11.0'	Auriga
NGC 1907	Open Cluster	05h 28m 15.3s	+35° 19' 47"	8.2	7.0'	Auriga
NGC 1931	Open Cluster	05h 31m 36.4s	+34° 14' 56"	10.1	1.0'	Auriga
NGC 1985	Bright Nebula	05h 37m 58.4s	+31° 59' 32"	12.7	41"	Auriga
NGC 2126	Open Cluster	06h 02m 45.5s	+49° 52' 07"	10.2	6.0'	Auriga
NGC 2192	Open Cluster	06h 15m 28.9s	+39° 51' 24"	10.9	6.0'	Auriga
NGC 2281	Open Cluster	06h 48m 29.6s	+41° 04' 42"	5.4	15.0'	Auriga
NGC 2303	Galaxy	06h 56m 29.7s	+45° 29' 31"	13.9	1.5'x1.5'	Auriga
IC 983	Galaxy	14h 10m 14.3s	+17° 43' 05"	12.5	5.5'x4.7'	Bootes
IC 1014	Galaxy	14h 28m 28.7s	+13° 45' 52"	13.6	2.7'x2.0'	Bootes
IC 1029	Galaxy	14h 32m 35.8s	+49° 53' 22"	13.7	2.6'x0.5'	Bootes
IC 4562	Galaxy	15h 36m 05.3s	+43° 28' 48"	13.7	1.2'x1.2'	Bootes
IC 4567	Galaxy	15h 37m 21.5s	+43° 17' 05"	13.5	1.4'x1.0'	Bootes
NGC 5248	Galaxy	13h 37m 42.3s	+08° 52' 06"	10.9	5.9'x4.5'	Bootes
NGC 5210	Galaxy	13h 47m 02.7s	+16° 15' 20"	13.8	1.8'x1.5'	Bootes
NGC 5233	Galaxy	13h 52m 18.0s	+16° 57' 10"	14.0	54"x54"	Bootes
NGC 5414	Galaxy	14h 02m 13.8s	+09° 54' 45"	13.8	1.0'x0.8'	Bootes
NGC 5414 NGC 5416		14h 02m 13.8s	+09° 25' 23"	14.0	1.4'x0.8'	
	Galaxy					Bootes
NGC 5417	Galaxy	14h 02m 23.3s	+08° 01' 11"	13.8	1.5'x0.6'	Bootes
NGC 5423	Galaxy	14h 02m 58.8s	+09° 19' 30"	14.0	1.5'x0.9'	Bootes
NGC 5424	Galaxy	14h 03m 06.0s	+09° 24' 15"	14.0	1.6'x1.3'	Bootes
NGC 5434	Galaxy	14h 03m 33.4s	+09° 25' 51"	13.9	1.8'x1.8'	Bootes
NGC 5456	Galaxy	14h 05m 09.0s	+11° 51' 17"	14.0	1.2'x1.0'	Bootes
NGC 5463	Galaxy	14h 06m 20.9s	+09° 20' 10"	13.8	1.2'x0.5'	Bootes
NGC 5466	Globular Cluster	14h 05m 37.0s	+28° 31' 08"	9.0	9.2'	Bootes
NGC 5481	Galaxy	14h 06m 50.1s	+50° 42' 30"	13.5	1.4'x1.1'	Bootes
NGC 5490	Galaxy	14h 10m 07.3s	+17° 31' 45"	13.0	2.5'x2.3'	Bootes
NGC 5492	Galaxy	14h 10m 45.2s	+19° 35' 44"	13.7	2.4'x0.7'	Bootes
NGC 5504	Galaxy	14h 12m 25.8s	+15° 49' 30"	13.8	1.3'x1.1'	Bootes
NGC 5505	Galaxy	14h 12m 41.7s	+13° 17' 17"	13.9	1.0'x0.7'	Bootes
NGC 5513	Galaxy	14h 13m 18.7s	+20° 23' 57"	13.9	1.9'x1.1'	Bootes
NGC 5515	Galaxy	14h 12m 47.4s	+39° 17' 40"	13.8	1.3'x0.7'	Bootes
NGC 5520	Galaxy	14h 12m 31.6s	+50° 20' 00"	13.2	2.0'x1.1'	Bootes
NGC 5523	Galaxy	14h 15m 01.2s	+25° 18' 08"	12.9	4.7'x1.1'	Bootes
NGC 5525	Galaxy	14h 15m 49.3s	+14° 15' 57"	13.8	1.5'x0.9'	Bootes
NGC 5529	Galaxy	14h 15m 43.4s	+36° 12' 40"	12.8	6.0'x0.7'	Bootes
NGC 5532	Galaxy	14h 17m 03.1s	+10° 47' 28"	12.9	1.6'x1.6'	Bootes
NGC 5532	Galaxy	14h 16m 16.8s	+35° 19' 41"	12.7	3.1'x1.9'	Bootes
NGC 5533	Galaxy	14h 16m 41.0s	+39° 34' 22"	13.6	48"x36"	Bootes
NGC 5541-1 NGC 5546		14h 18m 19.4s	+07° 32' 50"	13.4		
	Galaxy				1.3'x1.1'	Bootes
NGC 5548	Galaxy	14h 18m 09.2s	+25° 07' 14"	13.2	1.5'x1.2'	Bootes
NGC 5557	Galaxy	14h 18m 35.0s	+36° 28' 41"	11.9	2.4'x1.9'	Bootes
NGC 5580	Galaxy	14h 21m 47.7s	+35° 11' 22"	13.3	1.8'x1.8'	Bootes
NGC 5582	Galaxy	14h 20m 52.4s	+39° 40' 42"	12.5	2.8'x1.7'	Bootes
NGC 5587	Galaxy	14h 22m 20.9s	+13° 54' 05"	13.8	2.6'x0.8'	Bootes
NGC 5600	Galaxy	14h 23m 59.4s	+14° 37' 21"	12.7	1.5'x1.5'	Bootes

NGC 5602	Galaxy	14h 22m 27.1s	+50° 29' 16"	13.6 1.5'x0.8'	Bootes
NGC 5603	Galaxy	14h 23m 10.8s	+40° 21' 45"	14.0 1.1'x1.1'	Bootes
NGC 5608	Galaxy	14h 23m 26.7s	+41° 45' 37"	14.0 2.6'x1.4'	Bootes
NGC 5611	Galaxy	14h 24m 14.2s	+33° 01' 56"	13.6 1.3'x0.6'	Bootes
NGC 5614	Galaxy	14h 24m 16.7s	+34° 50' 37"	12.5 2.4'x2.0'	Bootes
NGC 5622	Galaxy	14h 26m 20.8s	+48° 32' 58"	14.0 1.7'x1.0'	Bootes
NGC 5623	Galaxy	14h 27m 18.1s	+33° 14' 15"	13.5 1.6'x1.1'	Bootes
NGC 5629	Galaxy	14h 28m 25.8s	+25° 50' 00"	13.1 1.8'x1.8'	Bootes
NGC 5630	Galaxy	14h 27m 45.6s	+41° 14' 34"	13.6 2.2'x0.7'	Bootes
NGC 5633	Galaxy	14h 27m 37.4s	+46° 07' 57"	13.0 2.1'x1.1'	Bootes
NGC 5635	Galaxy	14h 28m 41.1s	+27° 23' 37"	13.7 2.3'x1.1'	Bootes
NGC 5641	Galaxy	14h 29m 26.2s	+28° 48' 22"	13.3 2.4'x1.3'	Bootes
NGC 5642	Galaxy	14h 29m 22.9s	+30° 00' 42"	13.9 1.8'x1.3'	Bootes
NGC 5644	Galaxy	14h 30m 35.7s	+11° 54' 43"	13.8 1.5'x1.5'	Bootes
NGC 5653	Galaxy	14h 30m 19.8s	+31° 11' 59"	12.9 1.7'x1.3'	Bootes
NGC 5654	Galaxy	14h 30m 10.7s	+36° 20' 42"	14.0 1.5'x1.0'	Bootes
NGC 5655	Galaxy	14h 31m 01.1s	+13° 57' 12"	14.0 1.1'x0.9'	Bootes
NGC 5656	Galaxy	14h 30m 34.7s	+35° 18' 22"	12.7 1.9'x1.5'	Bootes
NGC 5660	Galaxy	14h 29m 57.4s	+49° 36' 27"	12.4 2.7'x2.6'	Bootes
NGC 5665	Galaxy	14h 32m 35.9s	+08° 03' 47"	12.7 2.1'x1.3'	Bootes
NGC 5666	Galaxy	14h 33m 19.5s	+10° 29' 42"	13.7 54"x48"	Bootes
NGC 5669	Galaxy	14h 32m 54.2s	+09° 52' 35"	12.3 4.2'x3.4'	Bootes
NGC 5673	Galaxy	14h 31m 39.2s	+49° 56' 37"	13.6 2.4'x0.6'	Bootes
NGC 5675	Galaxy	14h 32m 48.9s	+36° 17' 14"	13.8 2.8'x1.0'	Bootes
NGC 5676	Galaxy	14h 32m 55.0s	+49° 26' 31"	11.9 3.9'x1.8'	Bootes
NGC 5684	Galaxy	14h 35m 59.2s	+36° 31' 42"	13.6 1.5'x1.3'	Bootes
NGC 5687	Galaxy	14h 35m 00.5s	+54° 27' 43"	12.7 2.5'x1.9'	Bootes
NGC 5689	Galaxy	14h 35m 38.2s	+48° 43' 37"	12.8 3.3'x1.0'	Bootes
NGC 5695	Galaxy	14h 37m 31.2s	+36° 33' 10"	13.6 1.5'x1.1'	Bootes
NGC 5696	Galaxy	14h 37m 06.0s	+41° 48' 48"	13.8 2.0'x1.5'	Bootes
NGC 5698	Galaxy	14h 37m 23.7s	+38° 26' 22"	13.9 1.8'x0.9'	Bootes
NGC 5704	Galaxy	14h 38m 25.2s	+40° 26' 34"	13.9 1.6'x0.6'	Bootes
NGC 5707-1	Galaxy	14h 37m 39.2s	+51° 32' 51"	13.4 2.5'x0.5'	Bootes
NGC 5710	Galaxy	14h 39m 26.0s	+20° 01' 41"	14.0 1.2'x1.2'	Bootes
NGC 5735	Galaxy	14h 42m 42.9s	+28° 42' 41"	13.5 2.4'x1.9'	Bootes
NGC 5739	Galaxy	14h 42m 37.8s	+41° 49' 42"	13.2 1.9'x1.8'	Bootes
NGC 5751	Galaxy	14h 43m 57.3s	+53° 23' 10"	13.9 1.5'x0.8'	Bootes
NGC 5754	Galaxy	14h 45m 28.6s	+38° 43' 05"	13.9 2.0'x1.8'	Bootes
NGC 5762	Galaxy	14h 48m 52.7s	+12° 26' 31"	14.0 1.5'x1.3'	Bootes
NGC 5772	Galaxy	14h 51m 47.7s	+40° 35' 05"	13.7 2.1'x1.3'	Bootes
NGC 5772		14h 53m 36.4s	+52° 03' 45"		
	Galaxy			13.6 2.9'x1.8'	Bootes
NGC 5784	Galaxy	14h 54m 25.1s	+42° 32' 39"	13.4 1.9'x1.8'	Bootes
NGC 5789	Galaxy	14h 56m 45.0s	+30° 13' 07"	14.0 54"x48"	Bootes
NGC 5797	Galaxy	14h 56m 32.2s	+49° 40' 53"	13.7 1.1'x0.6'	Bootes
NGC 5798	Galaxy	14h 57m 47.2s	+29° 57' 12"	13.6 1.4'x0.9'	Bootes
NGC 5804	Galaxy	14h 57m 14.8s	+49° 39' 16"	13.9 1.2'x1.1'	Bootes
NGC 5820	Galaxy	14h 58m 47.8s	+53° 52' 18"	13.3 2.2'x2.0'	Bootes
NGC 5827	Galaxy	15h 02m 03.0s	+25° 56' 59"	13.8 1.1'x0.8'	Bootes
NGC 5829	Galaxy	15h 02m 51.6s	+23° 19' 08"	13.8 1.7'x1.5'	Bootes
NGC 5856	Star	15h 07m 30.1s	+18° 25' 40"	6.0	Bootes
NGC 5857		15h 07m 37.0s	+19° 35' 02"	13.8 1.2'x0.6'	
	Galaxy				Bootes
NGC 5859	Galaxy	15h 07m 44.6s	+19° 34' 03"	13.3 3.0'x0.8'	Bootes
NGC 5874	Galaxy	15h 07m 59.6s	+54° 44' 20"	13.2 2.3'x1.6'	Bootes
NGC 5875	Galaxy	15h 09m 20.9s	+52° 30' 51"	13.3 2.3'x1.2'	Bootes
NGC 5876	Galaxy	15h 09m 39.1s	+54° 29' 34"	13.7 2.4'x1.2'	Bootes
NGC 5893	Galaxy	15h 13m 42.8s	+41° 56' 43"	14.0 1.2'x1.1'	Bootes
NGC 5899	Galaxy	15h 15m 11.8s	+42° 02' 09"	12.5 3.3'x1.4'	Bootes
NGC 5902	Galaxy	15h 14m 30.2s	+50° 19' 00"	14.0 1.1'x1.0'	Bootes
NGC 5918	Galaxy	15h 19m 33.3s	+45° 52' 00"	13.9 1.9'x0.8'	Bootes
NGC 5923	Galaxy	15h 21m 22.6s		13.7 1.8'x1.8'	Bootes
NGC 5930	Galaxy	15h 26m 16.4s	+41° 39' 45"	13.0 1.8'x0.8'	Bootes
NGC 5945	Galaxy	15h 29m 53.2s	+42° 54' 21"	13.8 2.1'x2.0'	Bootes
NGC 5966	Galaxy	15h 36m 00.6s	+39° 45' 22"	13.3 1.8'x1.1'	Bootes
NGC 5993	Galaxy	15h 44m 35.8s	+41° 06' 29"	14.0 1.2'x0.9'	Bootes
IC 2106	Galaxy	04h 56m 39.7s	-28° 30' 04"	13.8 1.7'x0.9'	Caelum
NGC 1679	Galaxy	04h 50m 01.1s	-31° 57' 50"	12.0 2.7'x2.0'	Caelum
NGC 1701	Galaxy	04h 55m 56.9s	-29° 52' 51"	13.6 1.2'x0.9'	Caelum
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IC 334
                                  03h 45m 34.3s
                                                   +76° 38'
                                                             52"
                                                                  12.5
             Galaxy
                                                                         3.7'x3.3'
                                                                                         Camelopard.
                                                   +68°
IC
   342
                                  03h 47m 02.3s
                                                        06'
                                                             20"
                                                                  9.1
                                                                         20.9'x20.4'
                                                                                         Camelopard.
             Galaxy
                                                   +69°
IC
   356
             Galaxy
                                  04h 08m 01.3s
                                                        49'
                                                             16"
                                                                  11.4
                                                                         4.5'x3.5'
                                                                                         Camelopard.
IC
   361
             Open Cluster
                                  04h 19m 03.3s
                                                   +58°
                                                        15'
                                                             30"
                                                                  11.7
                                                                         6.0'
                                                                                         Camelopard.
             Galaxy
                                                                         2.4'x1.3'
IC
   381
                                  04h 44m 47.5s
                                                   +75°
                                                        38'
                                                             51"
                                                                  13.1
                                                                                         Camelopard.
                                                                  13.0
IC 391
                                  04h 57m 44.0s
                                                   +78°
                                                        11'
                                                             49"
             Galaxy
                                                                         1.2'x1.1'
                                                                                         Camelopard.
  396
                                  04h 58m 14.6s
                                                   +68°
                                                        19'
                                                             47"
TC
             Galaxy
                                                                  13.1
                                                                         2.1'x1.5'
                                                                                         Camelopard.
                                                                  13.5
IC 449
                                  06h 45m 59.6s
                                                   +71°
                                                        20'
                                                             40"
                                                                         1.7'x1.3'
                                                                                         Camelopard.
             Galaxy
                                                   +79° 52'
IC 467
                                  07h 30m 45.5s
                                                             16"
                                                                  13.0
                                                                         3.1'x1.2'
                                                                                         Camelopard.
             Galaxy
IC 499
                                  08h 46m 07.9s
                                                   +85° 44'
                                                             06"
                                                                  13.9
                                                                         2.1'x1.4'
                                                                                         Camelopard.
             Galaxy
                                  09h 04m 36.1s
                                                   +85° 29'
IC 512
                                                             42"
                                                                  13.0
                                                                         2.9'x2.3'
                                                                                         Camelopard.
             Galaxy
                                                   +73° 29'
                                  08h 54m 01.6s
                                                             03"
                                                                  12.6
                                                                         2.0'x1.5'
IC 520
                                                                                         Camelopard.
             Galaxy
                                  09h 18m 52.1s
                                                   +73° 45'
                                                             07"
                                                                  12.0
                                                                         3.7'x1.7'
IC 529
                                                                                         Camelopard.
             Galaxy
                                                   +64° 55'
                                                             30"
                                                                  13.5
                                                                         1.7'x1.7'
IC 2179
                                  07h 15m 48.5s
                                                                                         Camelopard.
             Galaxy
                                                   +73° 31'
                                                             57"
                                                                  14.0
IC 2389
                                  08h 48m 18.0s
                                                                         1.4'x0.3'
             Galaxy
                                                                                         Camelopard.
                                                   +82° 33'
                                                             00"
                                  12h 33m 21.7s
                                                                  11.6
IC 3568
             Planetary Nebula
                                                                         6"
                                                                                         Camelopard.
                                                   +71° 00'
                                  04h 05m 18.7s
                                                             21"
                                                                  13.6
NGC 1485
             Galaxy
                                                                         2.1'x0.7'
                                                                                         Camelopard.
                                                   +60° 55'
                                  04h 07m 12.3s
                                                             49"
NGC 1501
             Planetary Nebula
                                                                  13.3
                                                                         52"
                                                                                         Camelopard.
                                  04h 08m 02.4s
                                                   +62° 20'
                                                             28"
NGC 1502
             Open Cluster
                                                                  6.9
                                                                         8.0'
                                                                                         Camelopard.
             Galaxy
                                                   +75° 18'
NGC 1530
                                  04h 23m 45.0s
                                                             11"
                                                                  12.3
                                                                         4.4'x2.5'
                                                                                         Camelopard.
                                                   +71° 53'
NGC 1560
             Galaxy
                                  04h 33m 04.0s
                                                             15"
                                                                  12.1
                                                                         9.8'x1.5'
                                                                                         Camelopard.
                                                   +64° 51'
NGC 1569
             Galaxy
                                  04h 31m 03.3s
                                                             22"
                                                                  11.8
                                                                         3.7'x1.8'
                                                                                         Camelopard.
NGC 1573
             Galaxy
                                  04h 35m 21.5s
                                                   +73° 16'
                                                             16"
                                                                  12.9
                                                                         1.9'x1.3'
                                                                                         Camelopard.
                                                   +69° 22'
NGC 1961
                                  05h 42m 20.9s
                                                             59"
                                                                  11.7
                                                                         4.5'x3.1'
                                                                                         Camelopard.
             Galaxy
                                                                         1.5'x1.1'
                                  06h 04m 47.9s
                                                   +57° 37'
                                                             48"
                                                                  13.6
NGC 2128
             Galaxy
                                                                                         Camelopard.
                                  06h 19m 02.9s
                                                   +78° 21'
                                                             31"
                                                                         5.7'x3.3'
NGC 2146
             Galaxy
                                                                  11.3
                                                                                         Camelopard.
                                                                  13.5
                                                   +78° 31'
                                                             57"
                                                                         3.0'x1.2'
NGC 2146A
             Galaxy
                                  06h 24m 19.5s
                                                                                         Camelopard.
                                                   +65° 12'
                                                             25"
NGC 2253
             Galaxy
                                  06h 43m 57.8s
                                                                  13.1
                                                                         1.4'x1.1'
                                                                                         Camelopard.
                                                   +74° 14'
                                                             16"
NGC 2256
             Galaxy
                                  06h 47m 34.9s
                                                                  13.6
                                                                         2.3'x2.0'
                                                                                         Camelopard.
                                                   +74° 28'
NGC 2258
             Galaxy
                                  06h 48m 07.4s
                                                             56"
                                                                  13.0
                                                                         2.3'x1.5'
                                                                                         Camelopard.
                                                   +84° 22'
NGC 2268
             Galaxy
                                  07h 15m 00.2s
                                                             55"
                                                                  12.2
                                                                         3.3'x2.0'
                                                                                         Camelopard.
                                                   +75° 19'
                                                                                         Camelopard.
NGC 2314
             Galaxy
                                  07h 10m 53.6s
                                                             39"
                                                                  13.2
                                                                         1.7'x1.4'
                                                   +80° 10'
                                                                                         Camelopard.
NGC 2336
             Galaxy
                                  07h 27m 31.9s
                                                             36"
                                                                  11.1
                                                                         6.8'x3.7'
             Galaxy
NGC 2347
                                  07h 16m 20.1s
                                                   +64° 42'
                                                             36"
                                                                  13.2
                                                                         1.8'x1.3'
                                                                                         Camelopard.
                                                             52"
NGC 2366
             Galaxy
                                  07h 29m 12.7s
                                                   +69° 12'
                                                                  11.5
                                                                         7.8'x2.6'
                                                                                         Camelopard.
                                                             57"
NGC 2403
             Galaxy
                                  07h 37m 07.0s
                                                   +65° 35'
                                                                  8.9
                                                                         23.4'x11.8'
                                                                                         Camelopard.
NGC 2441
             Galaxy
                                  07h 52m 14.4s
                                                   +73° 00'
                                                             44"
                                                                  12.9
                                                                         2.0'x1.8'
                                                                                         Camelopard.
NGC 2460
                                                   +60° 20'
             Galaxy
                                  07h 57m 07.7s
                                                             43"
                                                                  12.7
                                                                         2.2'x1.7'
                                                                                         Camelopard.
                                                   +73° 34'
NGC 2523
                                  08h 15m 20.1s
                                                             28"
                                                                  12.6
                                                                         2.9'x1.8'
                                                                                         Camelopard.
             Galaxy
                                                   +73° 59'
NGC 2544
                                  08h 22m 00.7s
                                                             01"
                                                                  13.9
                                                                         1.1'x0.8'
             Galaxy
                                                                                         Camelopard.
                                                   +74° 00'
NGC 2550
                                  08h 24m 54.0s
                                                             26"
                                                                  13.4
                                                                         1.0'x0.4'
             Galaxy
                                                                                         Camelopard.
                                                   +73° 44'
NGC 2550A
                                  08h 28m 59.2s
                                                             35"
                                                                  13.4
                                                                         1.6'x1.4'
             Galaxy
                                                                                         Camelopard.
                                                   +73° 24'
NGC 2551
                                  08h 25m 10.1s
                                                             27"
                                                                  13.1
                                                                         1.6'x1.0'
             Galaxy
                                                                                         Camelopard.
NGC 2591
                                  08h 37m 49.5s
                                                   +78° 01'
                                                            13"
                                                                  12.9
                                                                         3.0'x0.6'
             Galaxy
                                                                                         Camelopard.
NGC 2633
                                  08h 48m 24.7s
                                                   +74° 05'
                                                             35"
                                                                  12.8
                                                                         2.3'x1.5'
             Galaxy
                                                                                         Camelopard.
NGC 2634
                                  08h 48m 45.5s
                                                   +73° 57'
                                                                         2.0'x2.0'
             Galaxy
                                                             40"
                                                                  12.8
                                                                                         Camelopard.
NGC 2646
                                  08h 50m 41.4s
                                                   +73° 27'
                                                                         1.5'x1.5'
             Galaxy
                                                             23"
                                                                  13.2
                                                                                         Camelopard.
NGC 2655
                                                   +78° 13'
                                                                         4.9'x4.1'
             Galaxy
                                  08h 56m 01.5s
                                                             02"
                                                                  11.0
                                                                                         Camelopard.
                                                   +78° 04'
NGC 2715
             Galaxy
                                  09h 08m 29.2s
                                                             43"
                                                                  11.8
                                                                         4.8'x1.6'
                                                                                         Camelopard.
NGC
    2732
                                  09h 13m 49.6s
                                                   +79°
                                                        10'
                                                             50"
                                                                  12.9
                                                                         2.1'x0.9'
                                                                                         Camelopard.
             Galaxy
NGC
    2748
                                  09h 14m 04.4s
                                                   +76°
                                                        28'
                                                             06"
                                                                  12.3
                                                                         3.1'x1.1'
             Galaxy
                                                                                         Camelopard.
NGC 4127
                                  12h 08m 39.7s
                                                   +76°
                                                        47'
                                                             26"
                                                                  13.4
                                                                         2.5'x1.2'
             Galaxy
                                                                                         Camelopard.
IC 509
                                  08h 32m 14.1s
                                                   +24°
             Galaxy
                                                        00'
                                                             04"
                                                                  13.6
                                                                         1.8'x1.6'
                                                                                         Cancer
IC 2247
                                  08h 16m 09.5s
                                                   +23°
                                                             29"
             Galaxy
                                                        11'
                                                                  14.0
                                                                         1.8'x0.3'
                                                                                         Cancer
                                  08h 54m 32.7s
                                                   +32°
                                                             15"
IC 2421
             Galaxy
                                                        40'
                                                                  14.0
                                                                         2.2'x2.0'
                                                                                         Cancer
                                  09h 17m 15.9s
                                                   +25°
IC 2450
             Galaxy
                                                        25'
                                                             03"
                                                                  13.8
                                                                         1.5'x0.8'
                                                                                         Cancer
                                  08h 40m 07.5s
                                                   +19°
M 44
             Open Cluster
                                                        39'
                                                             47"
                                                                  3.1
                                                                         95.0'
                                                                                         Cancer
M 67
                                  08h 51m 00.0s
                                                   +11°
                                                        48'
                                                             06"
                                                                  6.9
                                                                         30.0'
             Open Cluster
                                                                                         Cancer
             Galaxy
NGC 2507
                                  08h 01m 47.0s
                                                   +15°
                                                        42'
                                                             08"
                                                                  13.6
                                                                         2.5'x2.5'
                                                                                         Cancer
NGC 2512
                                  08h 03m 18.1s
                                                   +23°
                                                        23'
                                                             03"
                                                                  13.9
                                                                         1.4'x0.9'
             Galaxy
                                                                                         Cancer
                                                                         2.5'x2.0'
NGC 2513
                                  08h 02m 34.2s
                                                   +09°
                                                        24'
                                                             18"
                                                                  12.6
             Galaxy
                                                                                         Cancer
NGC 2514
                                  08h 02m 59.6s
                                                   +15° 47'
                                                             58"
                                                                  14.0
             Galaxy
                                                                         1.3'x1.2'
                                                                                         Cancer
                                  08h 11m 24.2s
                                                   +25°
NGC 2535
             Galaxy
                                                        11'
                                                             58"
                                                                  13.3
                                                                         2.5'x1.2'
                                                                                         Cancer
                                                   +21°
NGC 2545
                                  08h 14m 24.4s
                                                        2.0 '
                                                             52"
                                                                  13.2
                                                                         2.2'x1.2'
             Galaxy
                                                                                         Cancer
                                                   +23°
NGC 2554
                                  08h 18m 03.9s
                                                        27'
                                                             50"
                                                                  12.9
                                                                         3.2'x2.4'
             Galaxy
                                                                                         Cancer
                                                   +20°
                                  08h 19m 23.0s
                                                        30'
                                                             09"
NGC 2558
                                                                  13.8
                                                                         1.8'x1.3'
             Galaxy
                                                                                         Cancer
                                                   +21° 07'
                                                             22"
NGC 2562
                                  08h 20m 33.8s
                                                                  13.9
                                                                         1.0'x0.7'
             Galaxy
                                                                                         Cancer
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NGC 2563
                                08h 20m 46.0s +21° 03' 33"
                                                               13.3
                                                                     2.0'x1.7'
            Galaxy
                                                                                     Cancer
                                                +22° 01'
NGC 2565
                                08h 19m 58.6s
                                                          22"
                                                               13.4
                                                                     1.9'x0.9'
            Galaxy
                                                                                     Cancer
                                                +24° 17'
NGC 2575
                                08h 22m 55.6s
                                                          18"
                                                               13.5
                                                                     2.3'x1.9'
                                                                                     Cancer
            Galaxy
                                                +22° 32'
NGC 2577
                                08h 22m 53.8s
                                                          41"
                                                               13.5
                                                                     1.8'x1.1'
            Galaxy
                                                                                     Cancer
                                                +20° 19'
NGC 2582
                                08h 25m 22.4s
                                                          30"
                                                               13.9
                                                                     1.2'x1.2'
                                                                                     Cancer
            Galaxy
NGC 2592
                                08h 27m 18.8s
                                                +25° 57'
                                                          44"
                                                               13.4
                                                                     1.7'x1.4'
            Galaxy
                                                                                     Cancer
                                                                     3.1'x2.7'
NGC 2595
                                08h 27m 52.3s
                                                +21° 28'
                                                          13"
                                                               13.0
            Galaxy
                                                                                     Cancer
                                                                     1.9'x1.7'
NGC 2599
                                08h 32m 21.7s
                                                +22° 33'
                                                          05"
                                                               13.1
                                                                                     Cancer
            Galaxy
NGC 2604
                                08h 33m 33.9s
                                                +29° 31'
                                                          47"
                                                               13.3
                                                                     2.1'x2.1'
                                                                                     Cancer
            Galaxy
NGC 2608
                                                               13.0
                                08h 35m 28.1s
                                                +28° 27'
                                                          52"
                                                                     2.2'x1.4'
                                                                                     Cancer
            Galaxy
                                               +28° 41'
NGC 2619
                                08h 37m 43.5s
                                                         45"
                                                               13.4
                                                                     2.3'x1.4'
                                                                                     Cancer
            Galaxy
                                               +25° 44'
NGC 2623
                                08h 38m 34.8s
                                                         43"
                                                               14.0
                                                                     2.4'x0.7'
                                                                                     Cancer
            Galaxy
NGC 2628
                                               +23° 31' 48"
                                08h 40m 33.1s
                                                               14.0
                                                                     1.1'x1.1'
                                                                                     Cancer
            Galaxy
                                               +14° 16' 27"
NGC 2648
                                08h 42m 49.8s
                                                               12.9
                                                                     3.2'x1.1'
            Galaxy
                                                                                     Cancer
                                               +09° 38' 04"
                                08h 45m 25.5s
                                                               13.8
NGC 2657
                                                                     1.3'x1.3'
            Galaxy
                                                                                     Cancer
                                08h 46m 09.4s
                                               +12° 36' 31"
NGC 2661
                                                               13.7
                                                                     1.4'x1.4'
            Galaxy
                                                                                     Cancer
                                               +19° 03' 49"
                                                               12.6
NGC 2672
                                08h 49m 32.1s
                                                                     2.5'x2.4'
            Galaxy
                                                                                     Cancer
                                               +19° 03' 50"
NGC 2673
                                08h 49m 34.4s
                                                               14.0
                                                                     54"x54"
            Galaxy
                                                                                     Cancer
                                               +11° 08' 16"
NGC 2720
                                08h 59m 17.8s
                                                               14.0
            Galaxy
                                                                     1.2'x1.1'
                                                                                     Cancer
                                               +16° 49' 36"
NGC 2730
                                09h 02m 26.0s
                                                               13.6
                                                                     1.7'x1.3'
                                                                                     Cancer
            Galaxy
                                               +21° 57'
                                                          25"
NGC 2738
                                09h 04m 11.0s
                                                               13.9
                                                                     1.4'x0.6'
            Galaxy
                                                                                     Cancer
                                               +18° 27' 09"
NGC 2744
                                09h 04m 49.4s
                                                               13.9
                                                                     1.6'x1.2'
            Galaxy
                                                                                     Cancer
                                               +18° 18'
                                                          07"
NGC 2749
                                09h 05m 31.6s
                                                               12.7
                                                                     1.8'x1.7'
            Galaxy
                                                                                     Cancer
                                               +25° 25'
NGC 2750
                                09h 05m 58.7s
                                                          35"
                                                               12.7
                                                                     2.2'x1.9'
            Galaxy
                                                                                     Cancer
                                                               13.6
NGC 2764
                                09h 08m 27.9s
                                                +21° 25'
                                                          53"
                                                                     1.5'x1.0'
            Galaxy
                                                                                     Cancer
NGC 2775
                                09h 10m 29.8s
                                               +07° 01'
                                                          27"
                                                                     4.5'x3.6'
            Galaxy
                                                               11.2
                                                                                     Cancer
NGC 2777
                                09h 10m 51.5s
                                                +07° 11'
                                                          39"
                                                               13.9
                                                                     42"x36"
            Galaxy
                                                                                     Cancer
                                09h 13m 50.4s
                                                +29° 58'
                                                          55"
                                                                     2.2'x1.5'
NGC 2783
            Galaxy
                                                               13.2
                                                                                     Cancer
                                                +12° 25' 40"
                                                                     54"x36"
NGC 2786
            Galaxy
                                09h 13m 45.5s
                                                               13.7
                                                                                     Cancer
                                               +29° 43' 09"
NGC 2789
            Galaxy
                                09h 15m 10.7s
                                                               13.5
                                                                     2.0'x2.0'
                                                                                     Cancer
                                                +17° 34' 38"
NGC 2794
                                09h 16m 11.9s
                                                               14.0
                                                                     1.2'x1.2'
                                                                                     Cancer
            Galaxy
                                                +17° 36' 58"
NGC 2795
                                09h 16m 14.0s
                                                               13.9
                                                                     1.4'x1.0'
                                                                                     Cancer
            Galaxy
                                                +20° 11' 10"
NGC 2804
                                09h 17m 00.3s
                                                               13.8
                                                                     2.2'x2.0'
                                                                                     Cancer
            Galaxy
                                                +20° 03' 25"
NGC 2809
            Galaxy
                                09h 17m 17.3s
                                                               13.9
                                                                     1.3'x1.2'
                                                                                     Cancer
NGC 2819
                                                +16° 11' 08"
            Galaxy
                                09h 18m 19.6s
                                                               14.0
                                                                     1.4'x1.3'
                                                                                     Cancer
IC 3687
                                                +38° 29' 14"
            Galaxy
                                12h 42m 25.4s
                                                               13.7
                                                                     3.4'x3.0'
                                                                                     C. Venatici
                                                +37° 35' 23"
                                                                                     C. Venatici
IC 4182
            Galaxy
                                13h 05m 59.3s
                                                               11.7
                                                                     6.0'x5.5'
IC 4213
                                13h 12m 21.3s
                                                +35° 39' 17"
                                                                                     C. Venatici
                                                               14.0
                                                                     2.5'x0.5'
            Galaxy
                                                +28° 21' 34"
                                                                                     C. Venatici
M 3
            Globular Cluster
                               13h 42m 21.1s
                                                               6.2
                                                                     18.6'
                                                +47° 10' 47"
                                                                                     C. Venatici
M 51
                                13h 30m 02.3s
                                                               8.9
                                                                     10.8'x6.6'
            Galaxy
                                                +42° 01' 00"
                                                                                     C. Venatici
M 63
                                13h 15m 58.9s
                                                               9.3
                                                                     12.6'x7.5'
            Galaxy
                                                +41° 06' 18"
                                                                                     C. Venatici
M 94
                                12h 51m 03.3s
                                                               8.9
                                                                     12.3'x10.8'
            Galaxy
                                12h 19m 08.5s
                                                +47° 17' 28"
                                                                                     C. Venatici
M 106
                                                               9.1
                                                                     17.4'x6.6'
            Galaxy
                                                +43° 03' 03"
NGC 4111
                                12h 07m 13.6s
                                                                     4.6'x1.0'
                                                                                     C. Venatici
            Galaxy
                                                               11.7
                                                +43° 06' 38"
NGC 4117
                                12h 07m 56.8s
                                                                     2.5'x0.9'
                                                                                     C. Venatici
            Galaxy
                                                               14.0
                                                +43° 40' 11"
NGC 4138
                                12h 09m 40.4s
                                                                     2.9'x1.8'
                                                                                     C. Venatici
            Galaxy
                                                               12.2
                                                +42° 31' 06"
NGC 4143
                                12h 09m 46.9s
                                                                     2.9'x1.9'
                                                                                     C. Venatici
            Galaxy
                                                               11.8
                                12h 10m 12.3s
                                                +39° 52' 00"
NGC 4145
                                                               11.5
                                                                     5.9'x4.1'
                                                                                     C. Venatici
            Galaxy
                                                +39° 23'
NGC 4151
                                12h 10m 42.9s
                                                          26"
                                                               11.1
                                                                     6.8'x5.3'
                                                                                     C. Venatici
            Galaxy
                                                +39° 27'
NGC 4156
                                12h 11m 00.0s
                                                          25"
                                                               13.9
                                                                     1.3'x1.2'
                                                                                     C. Venatici
            Galaxy
                                                +36° 09'
NGC 4163
                                12h 12m 19.5s
                                                          08"
                                                               14.0
                                                                     1.9'x1.6'
                                                                                     C. Venatici
            Galaxy
NGC 4183
                                                +43° 40' 56"
                                12h 13m 27.5s
                                                               12.8
                                                                     5.3'x0.7'
                                                                                     C. Venatici
            Galaxy
NGC 4190
                                12h 13m 54.9s
                                                +36° 37'
                                                          02"
                                                               13.4
                                                                     1.7'x1.6'
                                                                                     C. Venatici
            Galaxy
NGC 4214
                                12h 15m 49.3s
                                                +36° 18'
                                                          40"
            Galaxy
                                                               10.2
                                                                     8.4'x7.2'
                                                                                     C. Venatici
                                12h 16m 01.3s
                                                +47° 04'
                                                          27"
NGC 4217
            Galaxy
                                                               12.1
                                                                     4.8'x1.5'
                                                                                     C. Venatici
                                                +48° 06'
                                                                     54"x30"
NGC 4218
            Galaxy
                                12h 15m 56.7s
                                                          58"
                                                               13.4
                                                                                     C. Venatici
                                                +47° 52'
NGC 4220
            Galaxy
                                12h 16m 22.5s
                                                          02"
                                                               12.2
                                                                     3.9'x1.5'
                                                                                     C. Venatici
NGC 4227
                                12h 16m 44.1s
                                                +33° 30'
                                                          20"
                                                               13.7
                                                                     1.5'x0.9'
                                                                                     C. Venatici
            Galaxy
NGC 4242
                                12h 17m 40.6s
                                                +45° 36'
                                                          12"
                                                               11.5
                                                                     5.2'x4.0'
                                                                                     C. Venatici
            Galaxy
                                                                                     C. Venatici
NGC 4244
                                12h 17m 40.4s
                                                +37° 47'
                                                          29"
                                                               10.7
                                                                     15.9'x1.8'
            Galaxy
NGC 4248
                                12h 18m 01.1s
                                                +47° 23'
                                                          36"
                                                               13.2
                                                                     2.9'x1.2'
            Galaxy
                                                                                     C. Venatici
NGC 4288
                                12h 20m 48.6s
                                                +46° 16'
                                                          43"
            Galaxy
                                                               13.3
                                                                     2.2'x1.6'
                                                                                     C. Venatici
NGC 4346
                                12h 23m 38.5s
                                                +46° 58'
            Galaxy
                                                          41"
                                                               12.3
                                                                     3.2'x1.3'
                                                                                     C. Venatici
                                12h 24m 09.7s
NGC 4357
                                                +48° 45'
                                                          51"
                                                               13.2
                                                                     3.7'x1.3'
                                                                                     C. Venatici
            Galaxy
NGC 4369
                                12h 24m 46.9s
                                                +39° 21'
                                                         59"
                                                               12.3
                                                                     2.4'x2.4'
            Galaxy
                                                                                     C. Venatici
NGC 4389
                                                +45° 40' 09"
                                                                     2.6'x1.3'
                               12h 25m 45.5s
                                                               12.8
                                                                                     C. Venatici
            Galaxy
                                               +33° 31' 48"
NGC 4395
                               12h 25m 59.2s
                                                               10.6 12.3'x10.0'
            Galaxy
                                                                                   C. Venatici
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NGC 4449	Galaxy	12h 28m 21.8s	+44° 04' 44"	10.0	6.2'x4.9'	C. Venatici
NGC 4460	Galaxy	12h 28m 56.0s	+44° 50' 54"	12.3	4.2'x1.3'	C. Venatici
NGC 4485	Galaxy	12h 30m 41.7s	+41° 41' 04"	12.3	2.4'x1.8'	C. Venatici
NGC 4490	Galaxy	12h 30m 46.5s	+41° 37' 35"	10.2	6.4'x3.2'	C. Venatici
NGC 4530	Star	12h 33m 58.0s	+41° 20' 15"	4.3	0.1 113.2	C. Venatici
					0 610 11	
NGC 4534	Galaxy	12h 34m 15.7s		13.0	2.6'x2.1'	C. Venatici
NGC 4617	Galaxy	12h 41m 16.1s	+50° 22' 42"	14.0	2.9'x0.5'	C. Venatici
NGC 4618	Galaxy	12h 41m 43.3s	+41° 08' 05"	11.2	4.2'x3.4'	C. Venatici
NGC 4619	Galaxy	12h 41m 54.7s	+35° 02' 46"	13.5	1.3'x1.3'	C. Venatici
NGC 4625	Galaxy	12h 42m 02.8s	+41° 15' 26"	12.9	2.3'x1.9'	C. Venatici
NGC 4627	Galaxy	12h 42m 09.9s	+32° 33' 25"	13.0	2.2'x1.7'	C. Venatici
NGC 4631	Galaxy	12h 42m 17.9s	+32° 31' 29"	9.7	15.2'x2.8'	C. Venatici
NGC 4656	Galaxy	12h 44m 08.3s	+32° 09' 10"	10.7	15.3'x2.4'	C. Venatici
		12h 44m 00.3s	+32° 11' 32"	13.0	1.1'x0.7'	C. Venatici
NGC 4657	Galaxy					
NGC 4662	Galaxy	12h 44m 36.5s	+37° 06' 16"	13.5	1.9'x1.6'	C. Venatici
NGC 4707	Galaxy	12h 48m 33.5s	+51° 08' 51"	13.6	2.2'x2.1'	C. Venatici
NGC 4719	Galaxy	12h 50m 18.8s	+33° 08' 32"	14.0	1.4'x1.1'	C. Venatici
NGC 4800	Galaxy	12h 54m 48.0s	+46° 30' 55"	12.4	1.6'x1.2'	C. Venatici
NGC 4868	Galaxy	12h 59m 19.1s	+37° 17' 34"	13.0	1.5'x1.4'	C. Venatici
NGC 4914	Galaxy	13h 00m 53.0s	+37° 17' 53"	12.5	3.5'x2.1'	C. Venatici
NGC 4956	Galaxy	13h 05m 11.1s	+35° 09' 40"	13.3	1.5'x1.5'	C. Venatici
NGC 4986	Galaxy	13h 08m 34.5s	+35° 11' 19"	14.0	1.7'x0.9'	C. Venatici
NGC 5005	Galaxy	13h 11m 06.1s	+37° 02' 31"	10.6	5.8'x2.9'	C. Venatici
NGC 5014	Galaxy	13h 11m 41.4s	+36° 15' 54"	13.6	1.6'x0.5'	C. Venatici
NGC 5023	Galaxy	13h 12m 21.6s	+44° 01' 16"	12.8	5.8'x0.8'	C. Venatici
NGC 5033	Galaxy	13h 13m 38.0s	+36° 34' 36"	10.7	9.8'x3.6'	C. Venatici
NGC 5103	Galaxy	13h 20m 39.8s	+43° 04' 06"	13.6	1.4'x1.0'	C. Venatici
NGC 5107	Galaxy	13h 21m 34.3s	+38° 31' 19"	13.8	1.7'x0.5'	C. Venatici
NGC 5112	Galaxy	13h 22m 06.5s	+38° 43' 08"	12.3	4.0'x2.9'	C. Venatici
NGC 5112	Galaxy	13h 23m 20.2s	+43° 04' 12"	13.5	1.3'x1.1'	C. Venatici
NGC 5127	Galaxy	13h 23m 55.2s	+31° 32' 55"	13.5	2.3'x1.7'	C. Venatici
NGC 5141	Galaxy	13h 25m 01.3s	+36° 21' 45"	13.8	1.3'x1.0'	C. Venatici
NGC 5145	Galaxy	13h 25m 23.7s	+43° 15' 04"	13.4	2.0'x1.8'	C. Venatici
NGC 5149	Galaxy	13h 26m 19.0s	+35° 55' 04"	13.7	1.6'x0.9'	C. Venatici
NGC 5173	Galaxy	13h 28m 34.9s	+46° 34' 34"	13.2	1.0'x1.0'	C. Venatici
NGC 5195	Galaxy	13h 30m 08.9s	+47° 15' 06"	10.5	5.9'x4.6'	C. Venatici
NGC 5198	Galaxy	13h 30m 21.1s	+46° 39' 18"	12.7	2.0'x1.7'	C. Venatici
NGC 5223	Galaxy	13h 34m 34.9s	+34° 40' 27"	13.7	1.5'x1.3'	C. Venatici
NGC 5240	Galaxy	13h 36m 04.9s	+35° 34' 19"	13.8	1.9'x1.4'	C. Venatici
	<u>-</u>					
NGC 5273	Galaxy	13h 42m 18.0s	+35° 38' 15"	12.5	2.7'x2.2'	C. Venatici
NGC 5289	Galaxy	13h 45m 18.3s	+41° 29' 15"	13.7	1.6'x0.5'	C. Venatici
NGC 5290	Galaxy	13h 45m 28.7s	+41° 41' 49"	12.9	3.7'x1.0'	C. Venatici
NGC 5297	Galaxy	13h 46m 32.9s	+43° 51' 24"	12.4	5.7'x1.0'	C. Venatici
NGC 5301	Galaxy	13h 46m 33.7s	+46° 05' 30"	13.0	4.0'x0.8'	C. Venatici
NGC 5303	Galaxy	13h 47m 54.8s	+38° 17' 18"	13.1	54"x24"	C. Venatici
NGC 5311	Galaxy	13h 49m 05.4s	+39° 58' 13"	13.4	2.6'x2.3'	C. Venatici
NGC 5313	Galaxy	13h 49m 53.9s	+39° 58' 09"	12.9	1.7'x1.0'	C. Venatici
NGC 5318	Galaxy	13h 50m 45.6s	+33° 41' 20"	13.4	1.5'x0.9'	C. Venatici
NGC 5310	Galaxy	13h 50m 45.0s	+41° 21' 00"	12.9	3.6'x1.7'	C. Venatici
NGC 5326	Galaxy	13h 51m 00.1s	+39° 33' 33"	12.9	2.2'x1.2'	C. Venatici
NGC 5336	Galaxy	13h 52m 19.3s	+43° 13' 38"	13.5	1.4'x1.3'	C. Venatici
NGC 5337	Galaxy	13h 52m 32.5s	+39° 40' 19"	13.4	1.7'x0.8'	C. Venatici
NGC 5347	Galaxy	13h 53m 27.7s	+33° 28' 28"	13.4	1.6'x1.3'	C. Venatici
NGC 5350	Galaxy	13h 53m 31.0s	+40° 20' 52"	12.4	3.2'x2.6'	C. Venatici
NGC 5351	Galaxy	13h 53m 37.6s	+37° 53' 56"	13.0	2.9'x1.6'	C. Venatici
NGC 5352	Galaxy	13h 53m 47.9s	+36° 07' 05"	14.0	1.2'x1.0'	C. Venatici
NGC 5352	Galaxy	13h 53m 17.3s	+40° 16' 01"	12.1	2.8'x1.9'	C. Venatici
NGC 5353		13h 53m 36.2s	+40° 17' 13"	12.5	2.2'x2.0'	
	Galaxy					C. Venatici
NGC 5355	Galaxy	13h 53m 55.0s	+40° 19' 22"	14.0	1.2'x0.7'	C. Venatici
NGC 5362	Galaxy	13h 55m 02.6s	+41° 17' 52"	13.2	2.2'x1.0'	C. Venatici
NGC 5371	Galaxy	13h 55m 49.5s	+40° 26' 47"	11.3	4.2'x3.4'	C. Venatici
NGC 5375	Galaxy	13h 57m 05.7s	+29° 08' 52"	12.8	3.3'x2.8'	C. Venatici
NGC 5377	Galaxy	13h 56m 26.0s	+47° 13' 12"	12.2	4.1'x2.4'	C. Venatici
NGC 5378	Galaxy	13h 57m 00.4s	+37° 46' 52"	13.4	2.7'x2.2'	C. Venatici
NGC 5380	Galaxy	13h 57m 06.2s	+37° 35' 39"	13.2	1.9'x1.9'	C. Venatici
NGC 5383	Galaxy	13h 57m 00.25	+41° 49' 49"	12.3	2.6'x2.2'	C. Venatici
NGC 5394	Galaxy	13h 58m 43.2s	+37° 26' 15"	13.7	1.7'x0.8'	C. Venatici
1100 3334	Garany	13.45 III JOIII 43.48	131 20 13"	13.1	1./ AU.U	C. VEHALICI

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NGC 5395
                                                 +37° 24' 33"
                                                                12.5
                                                                       2.7'x1.3'
            Galaxy
                                 13h 58m 47.4s
                                                                                       C. Venatici
                                                 +38° 53'
NGC 5406
                                 14h 00m 29.6s
                                                           58"
                                                                 13.1
                                                                       1.9'x1.4'
                                                                                       C. Venatici
             Galaxy
                                                 +40° 58'
NGC
   5410
                                 14h 01m 03.9s
                                                           20"
                                                                 14.0
                                                                       1.5'x0.8'
                                                                                       C. Venatici
             Galaxy
                                                 +34° 44'
                                                                                       C. Venatici
NGC 5440
                                 14h 03m 10.2s
                                                           26"
                                                                 13.2
                                                                       3.1'x1.2'
             Galaxy
NGC 5444
                                 14h 03m 33.7s
                                                 +35° 06'
                                                           59"
                                                                 12.7
                                                                       2.5'x2.0'
                                                                                       C. Venatici
             Galaxy
NGC 5445
                                                 +35° 00'
                                 14h 03m 40.9s
                                                           31"
                                                                 14.0
                                                                       1.5'x0.7'
             Galaxy
                                                                                       C. Venatici
                                                 -30° 10'
                                 07h 00m 23.6s
                                                           14"
                                                                 13.0
IC 456
             Galaxy
                                                                       2.1'x1.3'
                                                                                       Canis Major
                                                 -21° 22'
IC 2163
                                 06h 16m 34.8s
                                                           47"
                                                                 12.4
                                                                       3.0'x1.2'
                                                                                       Canis Major
             Galaxy
                                                 -12° 59'
IC 2165
             Planetary Nebula
                                 06h 21m 50.2s
                                                           24"
                                                                 12.9
                                                                       4 "
                                                                                       Canis Major
                                 06h 46m 06.9s
                                                 -20° 45'
M 41
             Open Cluster
                                                           34"
                                                                 4.5
                                                                       38.0'
                                                                                       Canis Major
                                                 -18° 40'
                                 06h 15m 39.2s
                                                           06"
                                                                 8.6
                                                                       13.0'
NGC 2204
             Open Cluster
                                                                                       Canis Major
                                                 -26° 46'
                                 06h 16m 06.0s
                                                           08"
                                                                 12.9
                                                                       2.4'x1.3'
NGC 2206
                                                                                       Canis Major
             Galaxy
                                 06h 16m 28.6s
                                                 -21° 22'
                                                           34"
                                                                 11.8
                                                                       4.2'x2.6'
NGC 2207
                                                                                       Canis Major
             Galaxy
                                                 -18° 32'
                                                                       1.4'x0.7'
                                 06h 18m 37.2s
                                                           28"
                                                                 13.7
NGC 2211
                                                                                       Canis Major
             Galaxy
                                                 -22° 05'
                                                           28"
                                                                 13.7
NGC 2216
                                 06h 21m 37.4s
                                                                       1.4'x1.1'
             Galaxy
                                                                                       Canis Major
                                                 -27° 14' 18"
NGC 2217
                                 06h 21m 46.0s
                                                                 11.6
                                                                       4.7'x4.3'
             Galaxy
                                                                                       Canis Major
                                                 -22° 50'
                                 06h 24m 42.5s
                                                           34"
                                                                 12.3
NGC 2223
             Galaxy
                                                                       3.0'x2.6'
                                                                                       Canis Major
                                                 -22° 00' 32"
                                 06h 26m 04.6s
                                                                 13.3
NGC 2227
             Galaxy
                                                                       2.1'x1.2'
                                                                                       Canis Major
                                                 -31° 17'
                                                           09"
                                                                 9.0
NGC 2243
             Open Cluster
                                 06h 29m 40.3s
                                                                       5.0'
                                                                                       Canis Major
             Galaxy
                                                 -24° 51'
NGC 2263
                                 06h 38m 35.3s
                                                           14"
                                                                 12.9
                                                                       2.7'x1.6'
                                                                                       Canis Major
                                                 -32° 29'
NGC 2267
                                 06h 40m 57.5s
                                                           17"
                                                                 13.2
                                                                       1.7'x1.3'
                                                                                       Canis Major
             Galaxy
                                                 -23° 28'
NGC 2271
                                 06h 42m 59.6s
                                                           53"
                                                                 13.0
                                                                       2.1'x1.4'
                                                                                       Canis Major
             Galaxy
                                                 -27° 27'
NGC 2272
                                 06h 42m 47.5s
                                                           56"
                                                                 12.8
                                                                       2.4'x1.6'
                                                                                       Canis Major
             Galaxy
                                                 -27° 38'
NGC 2280
                                 06h 44m 55.2s
                                                           42"
                                                                 11.2
                                                                       6.6'x3.2'
                                                                                       Canis Major
             Galaxy
                                 06h 45m 59.8s
                                                 -18° 12'
                                                           57"
                                                                 12.9
                                                                       3.6'x2.7'
NGC 2283
             Galaxy
                                                                                       Canis Major
                                                                 11.8
                                                                       4.0'x3.5'
                                 06h 47m 45.8s
                                                 -26° 45'
                                                           09"
NGC 2292
             Galaxy
                                                                                       Canis Major
                                                                 12.1
                                 06h 47m 49.2s
                                                 -26° 45'
                                                           39"
NGC 2293
             Galaxy
                                                                       4.0'x3.2'
                                                                                       Canis Major
                                                                 13.6
                                                 -26° 44'
                                                           32"
                                                                       2.1'x0.6'
NGC 2295
             Galaxy
                                 06h 47m 29.6s
                                                                                       Canis Major
                                                 -16° 54'
                                                           24"
NGC 2296
             Bright Nebula
                                 06h 48m 46.3s
                                                                 13.0
                                                                       36"x24"
                                                                                       Canis Major
                                                 -28° 42' 19"
NGC 2325
             Galaxy
                                 07h 02m 46.5s
                                                                 12.0
                                                                       3.5'x2.1'
                                                                                       Canis Major
                                                 -13° 12' 00"
                                                                                       Canis Major
NGC 2345
             Open Cluster
                                 07h 08m 26.4s
                                                                 7.7
                                                                       12.0'
                                                 -25° 42'
NGC 2354
             Open Cluster
                                 07h 14m 21.9s
                                                           01"
                                                                 6.5
                                                                       20.0'
                                                                                       Canis Major
                                                 -15° 38'
NGC 2360
             Open Cluster
                                 07h 17m 50.7s
                                                           55"
                                                                 7.2
                                                                       13.0'
                                                                                       Canis Major
NGC 2362
             Open Cluster
                                 07h 18m 48.2s
                                                 -24° 57'
                                                           44"
                                                                 4.1
                                                                       8.0'
                                                                                       Canis Major
                                                                       3.5'
NGC 2367
             Open Cluster
                                 07h 20m 11.6s
                                                 -21° 53' 31"
                                                                 7.9
                                                                                       Canis Major
NGC 2374
                                                                       19.0'
             Open Cluster
                                 07h 24m 03.8s
                                                 -13° 16' 15"
                                                                 8.0
                                                                                       Canis Major
NGC 2380
             Galaxy
                                 07h 24m 01.1s
                                                 -27° 32' 16"
                                                                 12.3
                                                                       2.1'x2.0'
                                                                                       Canis Major
NGC 2383
                                 07h 24m 47.1s
                                                 -20° 57' 20"
                                                                       6.0'
             Open Cluster
                                                                 8.4
                                                                                       Canis Major
                                                 -21° 01' 53"
NGC 2384
             Open Cluster
                                 07h 25m 19.0s
                                                                 7.4
                                                                       2.5'
                                                                                       Canis Major
                                                 +12° 15' 40"
NGC 2350
                                 07h 13m 21.6s
                                                                 14.0
                                                                       1.4'x0.7'
                                                                                       Canis Minor
             Galaxy
                                                 +04° 27' 05"
NGC 2470
                                 07h 54m 29.6s
                                                                 13.7
                                                                       2.0'x0.6'
                                                                                       Canis Minor
             Galaxy
                                                 +07° 28'
NGC 2485
                                 07h 56m 58.1s
                                                           08"
                                                                 13.2
                                                                       1.6'x1.6'
                                                                                       Canis Minor
             Galaxy
NGC 2496
                                 07h 58m 46.8s
                                                 +08° 01' 10"
                                                                 14.0
                                                                       1.4'x1.2'
                                                                                       Canis Minor
             Galaxy
NGC 2504
                                 08h 00m 01.5s
                                                 +05° 35' 56"
                                                                 14.0
                                                                       30"x24"
                                                                                       Canis Minor
             Galaxy
NGC 2508
                                 08h 02m 06.6s
                                                 +08° 32'
             Galaxy
                                                           35"
                                                                13.9
                                                                       1.4'x1.1'
                                                                                       Canis Minor
NGC 2538
                                 08h 11m 32.2s
                                                 +03° 37' 23"
             Galaxy
                                                                 13.6
                                                                       1.5'x1.2'
                                                                                       Canis Minor
                                 20h 32m 22.3s
                                                 -09° 02' 51"
IC 1324
             Galaxy
                                                                 14.0
                                                                       1.5'x1.5'
                                                                                       Capricornus
                                                 -26° 00'
IC 4999
             Galaxy
                                 20h 24m 07.6s
                                                           20"
                                                                 13.5
                                                                       1.8'x1.1'
                                                                                       Capricornus
                                                 -25° 49'
IC 5005
                                 20h 25m 31.3s
                                                           10"
                                                                 13.6
                                                                       1.9'x1.6'
             Galaxy
                                                                                       Capricornus
IC 5078
                                 21h 02m 41.5s
                                                 -16° 48'
                                                           27"
                                                                 13.6
                                                                       4.1'x1.1'
             Galaxy
                                                                                       Capricornus
M 30
             Globular Cluster
                                 21h 40m 32.3s
                                                 -23° 09'
                                                           55"
                                                                 7.2
                                                                       8.9'
                                                                                       Capricornus
NGC 6903
                                 20h 23m 55.7s
                                                 -19° 19'
                                                           02"
                                                                 12.9
                                                                       2.6'x2.4'
             Galaxy
                                                                                       Capricornus
NGC 6907
                                                  -24° 48'
                                 20h 25m 17.8s
                                                           00"
             Galaxy
                                                                 11.9
                                                                       3.4'x2.6'
                                                                                       Capricornus
                                                  -25° 27'
                                 20h 33m 30.3s
NGC 6924
             Galaxy
                                                           53"
                                                                 13.6
                                                                       2.0'x1.7'
                                                                                       Capricornus
                                 20h 36m 07.4s
                                                  -25°
NGC 6936
             Galaxy
                                                       16'
                                                           12"
                                                                 13.8
                                                                       1.8'x1.0'
                                                                                       Capricornus
                                 20h 54m 04.9s
                                                  -25°
NGC 6993
             Galaxy
                                                       27'
                                                           40"
                                                                 13.8
                                                                       1.2'x1.0'
                                                                                       Capricornus
                                 00h 20m 32.1s
                                                 +59° 18'
IC 10
             Galaxy
                                                           18"
                                                                 11.8
                                                                       6.4'x5.3'
                                                                                       Cassiopeia
IC 166
             Open Cluster
                                 01h 52m 39.2s
                                                 +61° 51'
                                                           28"
                                                                 11.7
                                                                       7.0'
                                                                                       Cassiopeia
IC 289
             Planetary Nebula
                                 03h 10m 30.9s
                                                 +61° 19'
                                                           42"
                                                                 12.3
                                                                       34"
                                                                                       Cassiopeia
IC 1747
                                 01h 57m 45.8s
                                                 +63°
                                                       20'
                                                           07"
                                                                 13.6
                                                                       13"
             Planetary Nebula
                                                                                       Cassiopeia
IC 1805
                                                                       60.0'x60.0'
                                 02h 32m 52.2s
                                                 +61°
                                                       28'
                                                           10"
                                                                 6.5
             Open Cluster
                                                                                       Cassiopeia
             Open Cluster
                                 02h 51m 37.9s
                                                 +60° 25'
                                                           39"
IC 1848
                                                                 6.5
                                                                       40.0'x10.0'
                                                                                       Cassiopeia
                                                 +61° 37'
                                 23h 24m 56.6s
M52
             Open Cluster
                                                           05"
                                                                 6.9
                                                                       13.0'
                                                                                       Cassiopeia
                                                 +60° 40'
M 103
                                 01h 33m 31.0s
                                                           17"
                                                                 7.4
                                                                       6.0'
             Open Cluster
                                                                                       Cassiopeia
                                                 +61° 20'
NGC 103
                                 00h 25m 24.9s
                                                           06"
                                                                 9.8
                                                                       5.0'
             Open Cluster
                                                                                       Cassiopeia
                                                 +60° 13'
NGC 129
                                 00h 30m 07.8s
                                                           53"
                                                                 6.5
                                                                       21.0'
                                                                                       Cassiopeia
             Open Cluster
                                                 +63° 21'
NGC 133
                                 00h 31m 24.5s
                                                           57"
                                                                 9.4
                                                                       7.0'
             Open Cluster
                                                                                       Cassiopeia
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NGC 136	Open Cluster	00h 31m 38.4s	+61° 31' 20"	11.5	1.2'	Cassiopeia
NGC 146	Open Cluster	00h 33m 10.7s	+63° 18' 53"	9.1	7.0'	Cassiopeia
NGC 147	Galaxy	00h 33m 19.8s	+48° 31' 12"	10.4	13.5'x8.2'	Cassiopeia
NGC 185	Galaxy	00h 39m 05.8s	+48° 21' 00"	10.3	12.5'x10.4'	Cassiopeia
NGC 189	Open Cluster	00h 39m 43.5s	+61° 05' 27"	8.8	3.7'	Cassiopeia
NGC 225	Open Cluster	00h 43m 44.3s	+61° 46' 47"	7.0	12.0'	Cassiopeia
NGC 278	Galaxy	00h 52m 12.9s	+47° 33' 49"	11.5	2.4'x2.4'	Cassiopeia
NGC 278	Open Cluster	00h 53m 07.7s	+56° 38' 07"	7.4	4.0'	Cassiopeia
NGC 366	Open Cluster	01h 06m 34.5s	+62° 14' 32"	12.0	3.0'	Cassiopeia
NGC 381	Open Cluster	01h 08m 32.7s	+61° 35' 42"	9.3	6.0'	Cassiopeia
NGC 433	Open Cluster	01h 15m 18.0s	+60° 08' 21"	9.0	2.5'	Cassiopeia
NGC 436	Open Cluster	01h 16m 06.5s	+58° 49' 50"	8.8	6.0'	Cassiopeia
NGC 457	Open Cluster	01h 19m 41.5s	+58° 18' 15"	6.4	13.0'	Cassiopeia
NGC 559	Open Cluster	01h 29m 40.3s	+63° 19' 29"	9.5	4.4'	Cassiopeia
NGC 609	Open Cluster	01h 36m 33.2s	+64° 33' 00"	11.0	3.0'	Cassiopeia
NGC 637	Open Cluster	01h 43m 12.6s	+64° 02' 59"	8.2	3.5'	Cassiopeia
NGC 654	Open Cluster	01h 44m 09.0s	+61° 53' 45"	6.5	5.0'	Cassiopeia
NGC 659	Open Cluster	01h 44m 32.5s	+60° 40' 56"	7.9	5.0'	Cassiopeia
NGC 663	Open Cluster	01h 46m 11.5s	+61° 14' 53"	7.1	16.0'	Cassiopeia
NGC 743	Open Cluster	01h 58m 46.9s	+60° 10' 05"	9.5	5.0'	Cassiopeia
NGC 743	Star	02h 03m 37.0s	+72° 26' 04"	4.0	3.0	Cassiopeia
					20 01	_
NGC 1027	Open Cluster	02h 42m 46.1s		6.7	20.0'	Cassiopeia
NGC 1343	Galaxy	03h 38m 04.8s	+72° 34' 54"	13.6	2.6'x1.6'	Cassiopeia
NGC 7635	Bright Nebula	23h 20m 51.1s	+61° 13' 24"	11.0	15.0'x8.0'	Cassiopeia
NGC 7788	Open Cluster	23h 56m 48.9s	+61° 24' 45"	9.4	9.0'	Cassiopeia
NGC 7789	Open Cluster	23h 57m 31.2s	+56° 43' 15"	6.7	16.0'	Cassiopeia
NGC 7790	Open Cluster	23h 58m 31.1s	+61° 13' 15"	8.5	17.0'	Cassiopeia
IC 844	Galaxy	13h 03m 29.3s	-30° 32' 27"	13.7	1.6'x0.4'	Centaurus
IC 2977	Galaxy	11h 55m 24.6s	-37° 43' 02"	13.2	2.1'x1.0'	Centaurus
IC 3253	Galaxy	12h 23m 55.6s	-34° 38' 32"	12.8	2.7'x1.1'	Centaurus
IC 3290	Galaxy	12h 25m 19.5s	-39° 47' 49"	13.0	1.7'x1.3'	Centaurus
IC 3370	Galaxy	12h 27m 47.9s	-39° 21' 31"	11.9	2.8'x2.2'	Centaurus
IC 3639	Galaxy	12h 41m 03.8s	-36° 46' 35"	13.0	1.3'x1.2'	Centaurus
IC 3986	Galaxy	13h 01m 43.3s	-32° 18' 41"	13.3	1.6'x1.2'	Centaurus
IC 4214	Galaxy	13h 17m 54.0s	-32° 07' 16"	12.1	2.8'x1.8'	Centaurus
IC 4219	Galaxy	13h 18m 41.1s	-31° 39' 02"	13.5	1.1'x1.0'	Centaurus
IC 4215	Galaxy	13h 36m 50.5s	-33° 59' 05"	11.6	3.4'x3.3'	Centaurus
IC 4299	Galaxy	13h 36m 59.2s	-34° 05' 05"	13.7	1.8'x0.6'	Centaurus
	-		-30° 18' 52"			
IC 4329	Galaxy	13h 49m 17.0s		12.1	3.2'x1.9'	Centaurus
IC 4329A	Galaxy	13h 49m 31.0s	-30° 19' 42"	13.9	1.4'x0.4'	Centaurus
IC 4352	Galaxy	13h 58m 37.1s	-34° 32' 08"	13.6	1.8'x0.7'	Centaurus
IC 4366	Galaxy	14h 05m 23.4s	-33° 46' 43"	13.3	1.6'x1.3'	Centaurus
IC 4367	Galaxy	14h 05m 48.8s	-39° 13' 15"	13.0	1.8'x1.6'	Centaurus
IC 4421	Galaxy	14h 28m 43.8s	-37° 36' 01"	13.4	1.5'x1.0'	Centaurus
IC 4430	Galaxy	14h 29m 31.6s	-33° 28' 18"	13.0	2.3'x1.3'	Centaurus
IC 4451	Galaxy	14h 34m 49.6s	-36° 18' 09"	12.7	1.8'x1.1'	Centaurus
IC 4464	Galaxy	14h 38m 01.6s	-36° 53' 41"	12.8	1.6'x0.6'	Centaurus
NGC 3533	Galaxy	11h 07m 16.7s	-37° 11' 38"	13.8	2.8'x0.6'	Centaurus
NGC 3557B	Galaxy	11h 09m 41.1s	-37° 22' 14"	13.5	2.0'x0.5'	Centaurus
NGC 3557	Galaxy	11h 10m 06.6s	-37° 33' 37"	11.6	4.0'x3.0'	Centaurus
NGC 3564	Galaxy	11h 10m 45.4s	-37° 34' 09"	13.2	1.7'x0.9'	Centaurus
NGC 3568	Galaxy	11h 10m 57.6s	-37° 28' 11"	13.0	2.5'x0.9'	Centaurus
NGC 3573	Galaxy	11h 11m 27.4s	-36° 53' 47"	13.3	3.6'x1.0'	Centaurus
NGC 3706	Galaxy	11h 29m 53.8s	-36° 24' 45"	12.4	3.1'x1.8'	Centaurus
NGC 3742	Galaxy	11h 35m 41.8s	-37° 58' 38"	13.0	2.4'x1.7'	Centaurus
			-38° 01' 07"			
NGC 3749	Galaxy	11h 36m 02.7s		13.8	3.2'x0.8'	Centaurus
NGC 3783	Galaxy	11h 39m 11.4s	-37° 45' 34"	12.5	1.9'x1.7'	Centaurus
NGC 3903	Galaxy	11h 49m 13.3s	-37° 32' 18"	13.5	1.1'x1.0'	Centaurus
NGC 4373	Galaxy	12h 25m 28.4s	-39° 46' 54"	11.9	3.6'x2.6'	Centaurus
NGC 4373A	Galaxy	12h 25m 48.2s	-39° 20' 27"	12.9	2.6'x0.9'	Centaurus
NGC 4507	Galaxy	12h 35m 47.5s	-39° 55' 48"	12.8	1.6'x1.3'	Centaurus
NGC 4553	Galaxy	12h 36m 18.4s	-39° 27' 36"	13.2	2.4'x1.2'	Centaurus
NGC 4574	Galaxy	12h 37m 54.3s	-35° 32' 19"	13.7	1.8'x1.1'	Centaurus
NGC 4767	Galaxy	12h 54m 04.2s	-39° 44' 06"	12.5	2.6'x1.2'	Centaurus
NGC 4767B	Galaxy	12h 54m 56.2s	-39° 52' 25"	13.8	1.3'x0.9'	Centaurus
NGC 4832	Galaxy	12h 57m 58.7s	-39° 46' 56"	12.6	1.8'x1.2'	Centaurus
NGC 4903	Galaxy	13h 01m 33.8s	-30° 57' 18"	13.7	1.6'x1.3'	Centaurus
	-		-			

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NGC 4936
                                 13h 04m 28.1s
                                                  -30° 32' 48"
                                                                 11.7
                                                                        3.2'x2.6'
             Galaxy
                                                                                        Centaurus
                                                  -35° 21'
NGC 4947
                                  13h 05m 31.5s
                                                            25"
                                                                 12.7
                                                                        2.4'x1.2'
             Galaxy
                                                                                        Centaurus
                                                  -35° 28'
NGC
   5062-1
                                  13h 18m 35.1s
                                                            43"
                                                                 12.6
                                                                        2.3'x0.7'
             Galaxy
                                                                                        Centaurus
                                                  -35° 22'
NGC
   5063
                                  13h 18m 37.2s
                                                            22"
                                                                 13.3
                                                                        2.3'x1.8'
             Galaxy
                                                                                        Centaurus
                                                  -36° 39'
NGC 5102
                                  13h 22m 08.6s
                                                            04"
                                                                 10.5
                                                                        8.6'x2.7'
                                                                                        Centaurus
             Galaxy
                                                  -32° 21'
NGC 5114
                                  13h 24m 13.0s
                                                            48"
                                                                 13.5
             Galaxy
                                                                        1.8'x1.0'
                                                                                        Centaurus
                                                  -37° 42'
NGC 5121
                                  13h 24m 57.1s
                                                            07"
                                                                 11.6
                                                                        1.9'x1.5'
             Galaxy
                                                                                        Centaurus
                                                  -30° 19'
NGC 5124
                                  13h 25m 01.6s
                                                            39"
                                                                 13.1
                                                                        2.2'x0.7'
             Galaxy
                                                                                        Centaurus
                                                  -33° 53'
                                                                 12.8
NGC 5140
                                  13h 26m 33.2s
                                                            17"
                                                                        2.1'x1.7'
             Galaxy
                                                                                        Centaurus
                                                  -33° 11'
NGC 5161
                                 13h 29m 25.2s
                                                            37"
                                                                 12.1
                                                                        5.6'x2.3'
             Galaxy
                                                                                        Centaurus
                                                  -34° 48'
NGC 5188
                                 13h 31m 39.6s
                                                            51"
                                                                 12.8
                                                                        3.0'x1.1'
             Galaxy
                                                                                        Centaurus
                                                  -33° 15'
                                                                        1.3'x0.4'
                                 13h 32m 00.7s
                                                            32"
                                                                 14.0
NGC 5193A
             Galaxy
                                                                                        Centaurus
                                                  -33° 15'
                                 13h 32m 05.1s
                                                            14"
                                                                 12.5
NGC 5193
                                                                        1.9'x1.8'
             Galaxy
                                                                                        Centaurus
                                 13h 35m 21.3s
                                                  -33° 30'
                                                                        1.2'x0.5'
                                                           11"
                                                                 13.9
NGC 5215B
             Galaxy
                                                                                        Centaurus
                                 13h 36m 08.4s
                                                  -33° 28'
                                                            24"
                                                                 13.2
                                                                        2.4'x0.7'
NGC 5220
             Galaxy
                                                                                        Centaurus
                                                  -31° 39'
                                                            38"
NGC 5253
                                 13h 40m 07.4s
                                                                 11.0
                                                                        4.6'x1.7'
             Galaxy
                                                                                        Centaurus
                                                  -30° 57'
                                                            29"
NGC 5292
                                 13h 47m 51.7s
                                                                 12.8
                                                                        1.8'x1.6'
             Galaxy
                                                                                        Centaurus
                                                  -30° 26' 52"
                                 13h 48m 48.0s
                                                                 13.9
NGC 5298
             Galaxy
                                                                        1.4'x0.6'
                                                                                        Centaurus
                                                  -30° 31' 50"
                                 13h 49m 01.5s
                                                                 13.1
                                                                        1.7'x1.0'
NGC 5302
             Galaxy
                                                                                        Centaurus
                                                  -30° 35'
                                                            49"
NGC 5304
                                 13h 50m 13.1s
                                                                 13.6
                                                                        1.5'x1.0'
             Galaxy
                                                                                        Centaurus
                                                  -30° 21'
                                                            35"
NGC 5357
                                  13h 56m 11.1s
                                                                 13.0
                                                                        1.6'x1.4'
             Galaxy
                                                                                        Centaurus
                                                  -33° 57'
                                                            49"
NGC 5397
                                  14h 01m 22.5s
                                                                 13.9
                                                                        1.4'x1.0'
             Galaxy
                                                                                        Centaurus
                                                  -33° 04'
NGC 5398
                                  14h 01m 33.7s
                                                            52"
                                                                 13.2
                                                                        2.8'x1.7'
             Galaxy
                                                                                        Centaurus
                                                  -33° 59'
NGC 5419
                                  14h 03m 50.7s
                                                            46"
                                                                 11.9
                                                                        4.1'x3.3'
             Galaxy
                                                                                        Centaurus
NGC 5488
                                  14h 08m 15.0s
                                                  -33° 19'
                                                            57"
                                                                 12.7
             Galaxy
                                                                        3.4'x1.0'
                                                                                        Centaurus
                                                                 12.7
NGC 5494
                                  14h 12m 35.6s
                                                  -30° 39'
                                                            44"
                                                                        2.3'x2.1'
             Galaxy
                                                                                        Centaurus
                                                                 13.5
                                  07h 56m 47.0s
                                                  +85° 09'
                                                            21"
                                                                        2.2'x1.0'
IC 469
             Galaxy
                                                                                        Cepheus
IC 1396
                                  21h 39m 11.0s
                                                  +57° 30'
                                                            28"
             Open Cluster
                                                                 3.5
                                                                        89.0'
                                                                                        Cepheus
                                  00h 13m 07.1s
                                                  +72° 32'
                                                            05"
                                                                        37"
NGC 40
             Planetary Nebula
                                                                 10.7
                                                                                        Cepheus
                                                                                        Cepheus
                                  00h 47m 31.2s
                                                  +85° 16'
NGC 188
             Open Cluster
                                                            06"
                                                                 8.1
                                                                        14.0'
                                                                                        Cepheus
                                                  +80° 48'
NGC 1184
             Galaxy
                                  03h 17m 04.2s
                                                           15"
                                                                 13.4
                                                                        2.8'x0.6'
                                                                                        Cepheus
                                                  +85° 45'
NGC 2276
             Galaxy
                                  07h 28m 07.2s
                                                           14"
                                                                 12.0
                                                                        2.4'x2.2'
NGC 2300
             Galaxy
                                  07h 33m 13.4s
                                                  +85° 42'
                                                            28"
                                                                 12.1
                                                                        3.5'x2.4'
                                                                                        Cepheus
                                                                        8.0'
NGC 6939
             Open Cluster
                                  20h 31m 33.8s
                                                  +60° 39' 57"
                                                                 7.8
                                                                                        Cepheus
NGC 6951
             Galaxy
                                  20h 37m 16.3s
                                                  +66° 06' 34"
                                                                 11.8
                                                                        3.9'x3.5'
                                                                                        Cepheus
                                                                 7.1
NGC 7023
             Open Cluster
                                  21h 00m 31.9s
                                                  +68° 10' 20"
                                                                        5.0'
                                                                                        Cepheus
                                                  +66° 07'
NGC 7129
             Open Cluster
                                  21h 43m 02.1s
                                                           15"
                                                                 11.5
                                                                        2.7'
                                                                                        Cepheus
                                                  +63° 47'
NGC 7139
                                  21h 46m 12.3s
             Planetary Nebula
                                                           58"
                                                                 13.0
                                                                        1.3'
                                                                                        Cepheus
                                                  +65° 46'
NGC 7142
             Open Cluster
                                  21h 45m 12.7s
                                                            56"
                                                                 9.3
                                                                        4.3'
                                                                                        Cepheus
NGC 7160
                                                  +62° 36'
             Open Cluster
                                  21h 53m 44.4s
                                                           42"
                                                                 6.1
                                                                        7.0'
                                                                                        Cepheus
                                                  +55° 25'
NGC 7226
             Open Cluster
                                  22h 10m 35.7s
                                                            33"
                                                                 9.6
                                                                        1.8'
                                                                                        Cepheus
                                                  +57° 16' 49"
NGC 7234
                                  22h 12m 30.4s
                                                                 7.7
             Open Cluster
                                                                        4.0'
                                                                                        Cepheus
NGC 7261
                                                  +58° 07' 52"
                                  22h 20m 16.4s
                                                                 8.4
             Open Cluster
                                                                        6.0'
                                                                                        Cepheus
                                                  +61° 17'
NGC 7354
                                  22h 40m 25.3s
                                                           45"
             Planetary Nebula
                                                                 12.9
                                                                        20"
                                                                                        Cepheus
NGC 7380
                                  22h 47m 26.8s
                                                  +58° 08'
                                                            35"
                                                                 7.2
                                                                        12.0'
             Open Cluster
                                                                                        Cepheus
NGC 7419
                                  22h 54m 23.6s
                                                  +60° 50'
                                                           39"
             Open Cluster
                                                                 13.0
                                                                        2.0'
                                                                                        Cepheus
NGC 7510
                                  23h 11m 09.8s
                                                  +60° 34' 56"
                                                                 7.9
             Open Cluster
                                                                        4.0'
                                                                                        Cepheus
                                                  +69° 46'
                                                                 7.1
NGC 7748
             Star
                                  23h 45m 02.0s
                                                            01"
                                                                                        Cepheus
NGC 7762
             Open Cluster
                                  23h 49m 53.9s
                                                  +68° 02' 44"
                                                                 10.0
                                                                        11.0'
                                                                                        Cepheus
IC 48
                                  00h 43m 42.6s
                                                  -08° 10'
                                                            13"
                                                                 14.0
                                                                        1.0'x0.8'
                                                                                        Cetus
             Galaxy
IC 51
                                  00h 46m 32.3s
                                                  -13°
                                                       25'
                                                            33"
                                                                 13.4
                                                                        1.4'x1.3'
             Galaxy
                                                                                        Cetus
                                                  -07° 57'
IC 90
                                  01h 16m 38.3s
                                                            43"
                                                                 13.9
                                                                        1.3'x1.0'
             Galaxy
                                                                                        Cetus
                                                  -17° 02'
IC 93
                                  01h 19m 10.0s
                                                            46"
                                                                 13.6
                                                                        1.3'x0.6'
             Galaxy
                                                                                        Cetus
                                                  -14° 48'
IC 141
                                  01h 32m 59.5s
                                                            01"
             Galaxy
                                                                 13.6
                                                                        1.2'x1.2'
                                                                                        Cetus
IC 159
                                  01h 46m 32.9s
                                                  -08°
                                                       37'
                                                            22"
             Galaxy
                                                                 13.7
                                                                        1.5'x0.7'
                                                                                        Cetus
                                  01h 49m 16.4s
                                                  -03°
                                                            27"
IC 164
             Galaxy
                                                       53'
                                                                 13.5
                                                                        1.4'x1.2'
                                                                                        Cetus
                                  02h 09m 38.6s
                                                  -06° 57'
                                                            21"
IC 206
             Galaxy
                                                                 13.1
                                                                        1.0'x0.4'
                                                                                        Cetus
IC 207
                                  02h 09m 47.2s
                                                  -06° 54'
                                                            34"
                                                                 13.8
                                                                        1.9'x0.5'
             Galaxy
                                                                                        Cetus
IC
   209
                                  02h 09m 06.4s
                                                  -07° 02'
                                                            46"
                                                                 13.5
                                                                        1.7'x1.3'
             Galaxy
                                                                                        Cetus
IC
  210
                                  02h 09m 36.0s
                                                  -09° 40'
                                                            00"
                                                                 13.5
                                                                        2.3'x0.7'
             Galaxy
                                                                                        Cetus
                                                                        2.3'x1.8'
IC 211
                                  02h 11m 16.2s
                                                  +03° 51'
                                                            53"
                                                                 13.7
             Galaxy
                                                                                        Cetus
IC 217
                                  02h 16m 18.2s
                                                  -11° 54'
                                                            46"
                                                                 13.5
             Galaxy
                                                                        2.2'x0.5'
                                                                                        Cetus
                                  02h 18m 46.5s
                                                  -06° 53'
                                                            25"
                                                                        1.3'x0.9'
IC 219
             Galaxy
                                                                 13.9
                                                                                        Cetus
IC 223
                                  02h 22m 08.2s
                                                  -20° 43'
                                                            59"
                                                                 14.0
                                                                        1.2'x0.7'
             Galaxy
                                                                                        Cetus
                                                  -11° 43'
IC 247
                                  02h 40m 16.2s
                                                            18"
                                                                 13.9
                                                                        1.2'x1.0'
                                                                                        Cetus
             Galaxy
                                                  +02° 46'
                                                            54"
                                                                 13.9
IC 277
                                  02h 59m 58.6s
                                                                        1.3'x0.9'
             Galaxy
                                                                                        Cetus
                                                  +04° 42' 59"
IC 302
                                  03h 12m 59.5s
                                                                 13.6
                                                                        1.8'x1.5'
             Galaxy
                                                                                        Cetus
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TG 1500	G-1	0.01- 0.5 0.1 6	110 001 101	12 0	1 711 61	Q - t
IC 1529	Galaxy	00h 05m 21.6s	-11° 29' 12"	13.9	1.7'x1.6'	Cetus
IC 1562	Galaxy	00h 38m 41.8s	-24° 15' 27"	13.6	1.6'x1.5'	Cetus
IC 1575B	Galaxy	00h 43m 41.9s	-04° 06' 16"	14.0	1.5'x1.0'	Cetus
IC 1610	Galaxy	01h 01m 50.7s	-15° 33' 09"	13.6	1.4'x1.0'	Cetus
IC 1613	Galaxy	01h 05m 02.5s	+02° 08' 54"	9.9	16.6'x14.9'	Cetus
M 77	Galaxy	02h 42m 48.8s	-00° 00' 05"	9.7	7.3'x6.3'	Cetus
NGC 17	Galaxy	00h 11m 15.0s	-12° 05' 32"	13.8	2.1'x0.8'	Cetus
NGC 45	Galaxy	00h 14m 12.3s	-23° 09' 54"	11.3	7.6'x5.4'	Cetus
NGC 47	Galaxy	00h 14m 38.9s	-07° 09' 09"	13.8	2.3'x2.1'	Cetus
NGC 50	Galaxy	00h 14m 53.0s	-07° 19' 47"	12.4	2.4'x1.8'	Cetus
				13.1		
NGC 59	Galaxy	00h 15m 33.6s	-21° 25' 42"		2.6'x1.3'	Cetus
NGC 64	Galaxy	00h 17m 38.7s	-06° 48' 35"	14.0	1.6'x1.1'	Cetus
NGC 73	Galaxy	00h 18m 47.2s	-15° 18' 21"	13.6	1.7'x1.2'	Cetus
NGC 113	Galaxy	00h 27m 03.0s	-02° 29' 08"	13.5	1.4'x1.0'	Cetus
NGC 124	Galaxy	00h 28m 00.6s	-01° 47' 43"	13.8	1.4'x0.8'	Cetus
NGC 132	Galaxy	00h 30m 18.9s	+02° 06' 28"	13.5	1.9'x1.5'	Cetus
NGC 145	Galaxy	00h 31m 53.9s	-05° 08' 20"	13.2	1.8'x1.5'	Cetus
NGC 151	Galaxy	00h 34m 11.1s	-09° 41' 23"	12.3	3.8'x1.6'	Cetus
NGC 154	Galaxy	00h 34m 27.6s	-12° 38' 25"	14.0	1.1'x0.9'	Cetus
NGC 155	Galaxy	00h 34m 48.2s	-10° 45' 02"	13.5	1.7'x1.3'	Cetus
NGC 157	Galaxy	00h 34m 54.7s	-08° 22' 51"	11.0	4.1'x2.7'	Cetus
NGC 157	Galaxy	00h 36m 07.9s	-10° 06' 22"	13.7	1.6'x1.2'	Cetus
NGC 165	Galaxy	00h 36m 37.1s	-10° 05' 28"	13.9	1.6'x1.3'	Cetus
NGC 171	Galaxy	00h 37m 29.6s	-19° 55' 06"	12.9	2.1'x1.9'	Cetus
NGC 173	Galaxy	00h 37m 20.7s	+01° 57' 25"	13.0	3.2'x2.6'	Cetus
NGC 178	Galaxy	00h 39m 16.6s	-14° 09' 24"	13.0	2.1'x0.9'	Cetus
NGC 187	Galaxy	00h 39m 38.4s	-14° 38' 27"	13.3	1.3'x0.5'	Cetus
NGC 192	Galaxy	00h 39m 21.8s	+00° 52' 44"	13.5	1.9'x0.9'	Cetus
NGC 201	Galaxy	00h 39m 43.2s	+00° 52' 30"	13.6	1.8'x1.5'	Cetus
NGC 209	Galaxy	00h 39m 11.6s	-18° 35' 33"	14.0	1.3'x1.1'	Cetus
NGC 210	Galaxy	00h 40m 43.0s	-13° 51' 25"	11.6	4.6'x3.2'	Cetus
NGC 216	Galaxy	00h 41m 35.2s	-21° 01' 45"	13.7	2.0'x0.7'	Cetus
NGC 217	Galaxy	00h 41m 42.1s	-10° 00' 23"	13.5	2.7'x0.6'	Cetus
NGC 217		00h 42m 44.9s	-01° 30' 48"	13.1		
	Galaxy				1.5'x1.2'	Cetus
NGC 235A	Galaxy	00h 43m 00.7s	-23° 31' 30"	14.0	1.3'x0.7'	Cetus
NGC 237	Galaxy	00h 43m 36.2s	-00° 06' 38"	13.6	1.6'x0.9'	Cetus
NGC 244	Galaxy	00h 45m 54.6s	-15° 34' 54"	13.7	1.2'x1.0'	Cetus
NGC 245	Galaxy	00h 46m 13.8s	-01° 42' 31"	13.1	1.3'x1.1'	Cetus
NGC 246	Planetary Nebula	00h 47m 11.4s	-11° 51' 22"	8.0	3.8'	Cetus
NGC 247	Galaxy	00h 47m 16.3s	-20° 44' 39"	9.6	21.0'x5.6'	Cetus
NGC 255	Galaxy	00h 47m 55.4s	-11° 27' 11"	12.4	3.1'x2.7'	Cetus
NGC 259	Galaxy	00h 48m 11.4s	-02° 45' 40"	13.3	2.9'x0.6'	Cetus
NGC 268	Galaxy	00h 50m 17.6s	-05° 10' 44"	13.6	1.6'x1.1'	Cetus
NGC 270	Galaxy	00h 50m 40.6s	-08° 38' 12"	12.9	1.8'x1.6'	Cetus
NGC 271	Galaxy	00h 50m 50.1s	-01° 53' 45"	13.0	2.2'x1.7'	Cetus
NGC 273	Galaxy	00h 50m 56.6s	-06° 52' 14"	13.9	2.1'x0.6'	Cetus
NGC 273	Galaxy	00h 51m 10.0s	-07° 02' 30"	12.7	1.9'x1.4'	Cetus
NGC 271		00h 51m 10.05	-07° 03' 01"	13.1	1.5'x1.2'	
	Galaxy					Cetus
NGC 277	Galaxy	00h 51m 25.4s	-08° 34' 53"	13.4	1.4'x1.2'	Cetus
NGC 279	Galaxy	00h 52m 17.1s	-02° 12' 13"	13.8	1.6'x1.2'	Cetus
NGC 298	Galaxy	00h 55m 10.4s	-07° 19' 07"	13.5	1.7'x0.4'	Cetus
NGC 307	Galaxy	00h 56m 40.7s	-01° 45' 27"	13.8	1.6'x0.7'	Cetus
NGC 309	Galaxy	00h 56m 50.7s	-09° 53' 57"	12.5	3.0'x2.4'	Cetus
NGC 337	Galaxy	00h 59m 58.0s	-07° 33' 47"	12.1	3.0'x1.8'	Cetus
NGC 337A	Galaxy	01h 01m 41.8s	-07° 34' 24"	12.7	6.1'x4.6'	Cetus
NGC 341	Galaxy	01h 00m 53.9s	-09° 10' 16"	13.7	1.2'x1.1'	Cetus
NGC 349	Galaxy	01h 01m 58.8s	-06° 47' 06"	13.5	1.2'x0.9'	Cetus
NGC 352	Galaxy	01h 02m 17.3s	-04° 13' 50"	13.5	2.4'x0.8'	Cetus
NGC 352	Galaxy	01h 03m 15.1s	-06° 58' 24"	13.5	1.5'x0.8'	Cetus
NGC 350		01h 03m 29.9s	-06° 19' 28"	13.1		
	Galaxy				2.5'x1.7'	Cetus
NGC 426	Galaxy	01h 12m 56.7s	-00° 16' 31"	13.8	1.4'x1.0'	Cetus
NGC 428	Galaxy	01h 13m 03.8s	+00° 59' 44"	11.9	4.0'x2.9'	Cetus
NGC 430	Galaxy	01h 13m 08.1s	-00° 14' 17"	13.5	1.3'x1.1'	Cetus
NGC 448	Galaxy	01h 15m 24.7s	-01° 36' 39"	13.2	1.6'x0.8'	Cetus
NGC 450	Galaxy	01h 15m 38.6s	-00° 50' 50"	12.3	3.0'x2.4'	Cetus
NGC 487	Galaxy	01h 22m 02.8s	-16° 21' 18"	14.0	1.1'x0.7'	Cetus
NGC 493	Galaxy	01h 22m 17.4s	+00° 57' 38"	12.9	3.4'x1.1'	Cetus

NGC 497	Galaxy	01h 22m 32.1s	-00° 51' 38"	13.8	2.1'x0.9'	Cetus
NGC 521	Galaxy	01h 24m 41.8s	+01° 44' 43"	12.5	3.3'x3.0'	Cetus
NGC 530	Galaxy	01h 24m 49.8s	-01° 34' 22"	14.0	1.5'x0.4'	Cetus
NGC 533	Galaxy	01h 25m 39.6s	+01° 46' 23"	12.4	3.9'x2.7'	Cetus
NGC 541	Galaxy	01h 25m 52.4s	-01° 21' 55"	13.2	1.8'x1.7'	Cetus
NGC 545	Galaxy	01h 26m 07.1s	-01° 19' 35"	13.3	2.6'x1.6'	Cetus
NGC 547	Galaxy	01h 26m 08.8s	-01° 19' 51"	13.3	1.9'x1.8'	Cetus
NGC 550	Galaxy	01h 26m 50.6s	+02° 02' 10"	13.6	1.4'x0.6'	Cetus
NGC 560	Galaxy	01h 27m 33.4s	-01° 53' 54"	13.9	1.9'x0.6'	Cetus
NGC 564	Galaxy	01h 27m 56.3s	-01° 51' 52"	13.5	1.3'x1.1'	Cetus
NGC 570	Galaxy	01h 29m 06.6s	-00° 56' 05"	13.7	1.6'x1.3'	Cetus
NGC 577	Galaxy	01h 30m 48.7s	-01° 58' 49"	13.9	1.9'x1.5'	Cetus
NGC 578	Galaxy	01h 30m 36.4s	-22° 39' 06"	11.5	4.8'x3.0'	Cetus
NGC 584	Galaxy	01h 31m 28.5s	-06° 51' 11"	11.4	2.8'x1.9'	Cetus
NGC 596	Galaxy	01h 33m 00.0s	-07° 01' 04"	11.8	2.8'x2.1'	Cetus
NGC 600	Galaxy	01h 33m 13.4s	-07° 17' 53"	12.9	3.7'x3.6'	Cetus
NGC 615	Galaxy	01h 35m 13.7s	-07° 19' 34"	12.5	3.4'x1.4'	Cetus
NGC 622	Galaxy	01h 36m 08.3s	+00° 40' 39"	13.8	1.8'x1.3'	Cetus
NGC 624	Galaxy	01h 35m 59.1s	-09° 59' 20"	13.6	1.5'x1.0'	Cetus
NGC 636	Galaxy	01h 39m 14.4s	-07° 29' 53"	12.4	2.8'x2.0'	Cetus
NGC 681	Galaxy	01h 49m 18.6s	-10° 24' 48"	12.8	2.7'x1.8'	Cetus
	-					
NGC 682	Galaxy	01h 49m 12.0s	-14° 57' 38"	13.5	1.4'x1.1'	Cetus
NGC 701	Galaxy	01h 51m 11.6s	-09° 41' 23"	12.8	2.6'x1.4'	Cetus
NGC 702	Galaxy	01h 51m 27.2s	-04° 02' 31"	13.9	1.5'x1.0'	Cetus
NGC 720	-	01h 53m 08.1s	-13° 43' 29"	11.2	4.4'x2.2'	Cetus
	Galaxy					
NGC 723	Galaxy	01h 53m 52.9s	-23° 44' 35"	13.3	1.5'x1.3'	Cetus
NGC 726	Galaxy	01h 55m 39.6s	-10° 47' 09"	14.0	1.2'x0.6'	Cetus
NGC 731	Galaxy	01h 55m 03.7s	-08° 59' 52"	13.0	1.7'x1.7'	Cetus
NGC 748	Galaxy	01h 56m 29.8s	-04° 27' 14"	13.4	2.3'x1.1'	Cetus
NGC 755	Galaxy	01h 56m 30.4s	-09° 02' 56"	13.1	3.3'x1.1'	Cetus
NGC 762	Galaxy	01h 57m 05.8s	-05° 23' 20"	13.6	1.4'x1.2'	Cetus
NGC 773	Galaxy	01h 58m 59.6s	-11° 30' 06"	13.8	1.4'x0.8'	Cetus
NGC 779	Galaxy	01h 59m 50.5s	-05° 57' 03"	11.9	4.1'x1.2'	Cetus
NGC 787	Galaxy	02h 00m 56.4s	-08° 59' 21"	13.5	2.5'x1.9'	Cetus
NGC 788	Galaxy	02h 01m 14.3s	-06° 48' 08"	13.0	2.2'x1.5'	Cetus
NGC 790	Galaxy	02h 01m 29.5s	-05° 21' 26"	13.5	1.4'x1.4'	Cetus
NGC 800	Galaxy	02h 02m 19.9s	-00° 07' 04"	13.8	1.0'x0.9'	Cetus
	-		-08° 43' 18"			
NGC 809	Galaxy	02h 04m 26.7s		13.5	1.5'x1.1'	Cetus
NGC 827	Galaxy	02h 09m 04.6s	+07° 59' 03"	13.8	2.3'x0.8'	Cetus
NGC 830	Galaxy	02h 09m 06.5s	-07° 45' 16"	13.9	1.4'x0.9'	Cetus
NGC 833	Galaxy	02h 09m 28.5s	-10° 07' 11"	13.7	1.5'x0.7'	Cetus
NGC 835	Galaxy	02h 09m 32.3s	-10° 07' 20"	13.0	1.3'x1.1'	Cetus
NGC 838	Galaxy	02h 09m 46.1s	-10° 07' 58"	13.6	1.2'x0.9'	Cetus
NGC 839	Galaxy	02h 09m 50.6s	-10° 10' 13"	14.0	1.4'x0.7'	Cetus
NGC 842	Galaxy	02h 09m 58.5s	-07° 44' 58"	13.6	1.1'x0.9'	Cetus
NGC 848	Galaxy	02h 10m 25.1s	-10° 18' 27"	13.6	1.5'x1.0'	Cetus
NGC 850	Galaxy	02h 11m 21.5s	-01° 28' 20"	13.9	1.2'x1.1'	Cetus
NGC 853	Galaxy	02h 11m 48.7s	-09° 17' 32"	13.5	1.6'x1.4'	Cetus
NGC 863	Galaxy	02h 14m 41.5s	-00° 45' 12"	13.9	1.1'x1.0'	Cetus
NGC 864	Galaxy	02h 15m 35.8s	+06° 00' 52"	11.7	4.7'x3.2'	Cetus
NGC 867		02h 17m 12.9s	+01° 15' 26"	14.0		
	Galaxy				1.2'x1.1'	Cetus
NGC 873	Galaxy	02h 16m 39.9s	-11° 20' 09"	13.2	1.6'x1.3'	Cetus
NGC 881	Galaxy	02h 18m 53.1s	-06° 37' 37"	13.2	2.3'x1.5'	Cetus
NGC 883	Galaxy	02h 19m 13.0s	-06° 46' 41"	13.2	1.7'x1.3'	Cetus
NGC 887	Galaxy	02h 19m 40.0s	-16° 03' 23"	12.8	2.0'x1.6'	
						Cetus
NGC 895	Galaxy	02h 21m 44.3s	-05° 30' 31"	12.2	3.6'x2.6'	Cetus
NGC 899	Galaxy	02h 22m 00.3s	-20° 48' 37"	13.1	1.8'x1.3'	Cetus
NGC 907	Galaxy	02h 23m 08.9s	-20° 41' 55"	13.2	2.1'x0.7'	Cetus
		02h 23m 00.3s	-21° 13' 14"			
NGC 908	Galaxy			10.9	6.1'x2.7'	Cetus
NGC 926	Galaxy	02h 26m 14.6s	-00° 19' 13"	14.0	1.8'x1.0'	Cetus
NGC 936	Galaxy	02h 27m 45.5s	-01° 08' 39"	11.1	4.3'x3.8'	Cetus
NGC 941	Galaxy	02h 28m 35.8s	-01° 08' 20"	12.9	2.7'x1.8'	Cetus
NGC 942	Galaxy	02h 29m 17.8s	-10° 49' 24"	13.9	2.8'x1.3'	
						Cetus
NGC 943	Galaxy	02h 29m 17.1s	-10° 48' 57"	13.9	2.8'x1.3'	Cetus
NGC 945	Galaxy	02h 28m 44.8s	-10° 31' 36"	12.8	2.3'x2.2'	Cetus
NGC 947	Galaxy	02h 28m 40.5s	-19° 01' 47"	13.3	2.1'x1.1'	Cetus
						22240
NGC 950	Galaxy	02h 29m 19.2s	-11° 00' 46"	14.0	1.3'x0.8'	Cetus

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NGC 955
                                                -01° 05' 47"
                                                                12.9
                                                                       2.9'x0.9'
            Galaxy
                                 02h 30m 41.1s
                                                                                       Cetus
                                                 -02° 55' 44"
NGC 958
                                 02h 30m 50.4s
                                                                12.9
                                                                       2.9'x0.9'
             Galaxy
                                                                                       Cetus
                                                 -06° 55'
NGC
   961
                                 02h 41m 09.9s
                                                           26"
                                                                13.4
                                                                       1.9'x1.4'
             Galaxy
                                                                                       Cetus
                                                 -17° 12'
NGC
   967
                                 02h 32m 20.1s
                                                           15"
                                                                13.6
                                                                       1.6'x1.0'
             Galaxy
                                                                                       Cetus
                                                 -10° 44'
NGC 977
                                 02h 33m 11.0s
                                                           50"
                                                                13.5
                                                                       2.0'x1.6'
                                                                                       Cetus
             Galaxy
                                                                11.4
                                                                       4.6'x2.5'
NGC 988
                                 02h 35m 34.9s
                                                 -09° 20'
                                                           35"
             Galaxy
                                                                                       Cetus
                                                                12.4
                                                                       3.0'x2.7'
NGC 991
                                 02h 35m 40.3s
                                                 -07° 08'
                                                           35"
             Galaxy
                                                                                       Cetus
NGC 1004
                                                 +01° 59'
                                 02h 37m 49.8s
                                                           14"
                                                                13.8
                                                                       1.4'x1.2'
             Galaxy
                                                                                       Cetus
NGC 1006
                                                 -11° 00'
                                 02h 37m 42.4s
                                                           48"
                                                                13.6
                                                                       54"x48"
             Galaxy
                                                                                       Cetus
NGC 1015
                                                                       2.6'x2.6'
                                 02h 38m 19.6s
                                                 -01° 18'
                                                           24"
                                                                13.1
             Galaxy
                                                                                       Cetus
NGC 1016
                                                 +02° 07' 51"
                                 02h 38m 27.7s
                                                                12.6
                                                                       2.3'x2.3'
             Galaxy
                                                                                       Cetus
                                                 -06° 39'
NGC 1022
                                 02h 38m 40.3s
                                                           57"
                                                                12.1
                                                                       2.6'x2.5'
             Galaxy
                                                                                       Cetus
                                                 +06° 33'
                                 02h 39m 27.5s
                                                           22"
                                                                13.7
                                                                       2.0'x1.8'
NGC 1026
             Galaxy
                                                                                       Cetus
                                 02h 39m 31.7s
                                                 +01° 06' 20"
                                                                       3.4'x1.1'
                                                                12.7
NGC 1032
             Galaxy
                                                                                       Cetus
                                 02h 40m 23.8s
                                                 -08° 45' 53"
                                                                14.0
NGC 1033
                                                                       1.2'x1.0'
             Galaxy
                                                                                       Cetus
                                                 -08° 07' 15"
NGC 1035
                                 02h 39m 36.7s
                                                                12.9
                                                                       2.2'x0.6'
             Galaxy
                                                                                       Cetus
NGC 1041
                                                 -05° 25' 42"
                                 02h 40m 33.0s
                                                                13.8
                                                                       1.7'x1.3'
             Galaxy
                                                                                       Cetus
                                                 -08° 25' 21"
NGC 1042
                                 02h 40m 31.6s
                                                                11.5
                                                                       4.9'x4.0'
             Galaxy
                                                                                       Cetus
                                                 -11° 15' 58"
                                                                12.9
                                 02h 40m 36.6s
NGC 1045
             Galaxy
                                                                       2.3'x1.2'
                                                                                       Cetus
                                                 -08° 08' 08"
NGC 1047
                                 02h 40m 40.5s
                                                                13.8
                                                                       1.3'x0.6'
             Galaxy
                                                                                       Cetus
                                                 -08° 14' 35"
NGC 1052
                                 02h 41m 12.3s
                                                                11.4
                                                                       2.8'x2.0'
             Galaxy
                                                                                       Cetus
                                                 +00° 27' 16"
NGC 1055
                                 02h 41m 53.4s
                                                                11.4
                                                                       7.6'x3.0'
             Galaxy
                                                                                       Cetus
                                                 +04° 58' 48"
NGC 1070
                                 02h 43m 30.2s
                                                                12.8
                                                                       2.3'x1.9'
             Galaxy
                                                                                       Cetus
                                                 +01° 23' 15"
NGC 1073
                                 02h 43m 48.4s
                                                                11.5
                                                                       4.9'x4.3'
             Galaxy
                                                                                       Cetus
                                                                13.1
NGC 1076
                                 02h 43m 36.4s
                                                 -14° 44'
                                                           36"
                                                                       2.0'x1.1'
             Galaxy
                                                                                       Cetus
                                                                       2.4'x1.7'
                                 02h 46m 33.4s
                                                 +03° 37'
                                                           09"
NGC 1085
             Galaxy
                                                                13.2
                                                                                       Cetus
                                 02h 46m 33.2s
                                                 -00° 29' 16"
                                                                       3.9'x2.3'
NGC 1087
             Galaxy
                                                                11.5
                                                                                       Cetus
                                                 -00° 14'
                                                           11"
                                                                       3.9'x1.8'
NGC 1090
             Galaxy
                                 02h 46m 42.0s
                                                                12.6
                                                                                       Cetus
                                                 -00° 16'
                                                           26"
NGC 1094
             Galaxy
                                 02h 47m 35.8s
                                                                13.5
                                                                       1.3'x1.0'
                                                                                       Cetus
                                                 +04° 35' 23"
NGC 1101
             Galaxy
                                 02h 48m 22.9s
                                                                14.0
                                                                       1.3'x1.0'
                                                                                       Cetus
                                                 +08° 06' 16"
NGC 1107
                                 02h 49m 27.9s
                                                                13.5
                                                                       1.8'x1.5'
                                                                                       Cetus
             Galaxy
                                                 +02° 58' 22"
NGC 1137
                                 02h 54m 10.9s
                                                                13.3
                                                                       2.2'x1.3'
                                                                                       Cetus
             Galaxy
                                                 -00° 10' 23"
NGC 1142
                                 02h 55m 20.2s
                                                                13.8
                                                                       54"x30"
             Galaxy
                                                                                       Cetus
NGC 1153
             Galaxy
                                 02h 58m 18.4s
                                                 +03° 22' 22"
                                                                13.4
                                                                       1.3'x1.3'
                                                                                       Cetus
NGC 1194
                                                 -01° 05' 34"
             Galaxy
                                 03h 03m 57.1s
                                                                13.9
                                                                       1.8'x1.0'
                                                                                       Cetus
NGC 1211
                                 03h 07m 00.4s
                                                 -00° 47' 02"
                                                                13.3
                                                                       2.1'x1.9'
                                                                                       Cetus
             Galaxy
NGC 1219
                                 03h 08m 36.2s
                                                 +02° 07' 06"
                                                                13.8
                                                                       1.2'x1.2'
                                                                                       Cetus
             Galaxy
NGC 7821
                                 00h 05m 25.0s
                                                 -16° 27' 37"
                                                                14.0
                                                                       1.4'x0.5'
                                                                                       Cetus
             Galaxy
                                                 -37° 05' 18"
IC 2122
                                 05h 19m 06.4s
                                                                13.8
                                                                       1.5'x1.3'
             Galaxy
                                                                                       Columba
                                                 -36° 24' 00"
IC 2135
                                 05h 33m 18.3s
                                                                13.3
                                                                       2.8'x0.6'
             Galaxy
                                                                                       Columba
IC 2150
                                                 -38° 19' 23"
                                 05h 51m 23.3s
                                                                13.6
                                                                       2.6'x0.8'
             Galaxy
                                                                                       Columba
                                                 -27° 51' 35"
IC 2158
                                 06h 05m 24.0s
                                                                12.9
                                                                       1.7'x1.3'
             Galaxy
                                                                                       Columba
NGC 1792
                                                 -37° 58' 40"
                                 05h 05m 18.6s
                                                                10.8
                                                                       5.6'x2.9'
             Galaxy
                                                                                       Columba
                                                 -31° 57' 09"
NGC 1800
                                 05h 06m 31.0s
                                                                13.1
                                                                       2.0'x1.1'
             Galaxy
                                                                                       Columba
                                                 -37° 30' 42"
NGC 1808
                                 05h 07m 47.4s
                                                                10.8
             Galaxy
                                                                       6.3'x4.3'
                                                                                       Columba
                                                 -29° 15' 00"
NGC 1812
                                 05h 08m 58.6s
             Galaxy
                                                                13.6
                                                                       1.2'x0.9'
                                                                                       Columba
                                                 -36° 57' 32"
NGC 1827
                                 05h 10m 09.4s
                                                                       3.0'x0.7'
             Galaxy
                                                                13.3
                                                                                       Columba
                                                 -32° 08' 30"
NGC 1879
             Galaxy
                                 05h 19m 53.6s
                                                                13.2
                                                                       2.5'x1.7'
                                                                                       Columba
                                 05h 43m 20.9s
                                                 -30° 04' 45"
NGC 2049
                                                                13.7
                                                                       2.0'x1.0'
                                                                                       Columba
             Galaxy
                                                 -34° 15' 09"
NGC 2090
                                 05h 47m 06.9s
                                                                12.0
                                                                       6.4'x2.5'
                                                                                       Columba
             Galaxy
                                                 -34° 06'
NGC 2188
                                 06h 10m 15.1s
                                                           30"
                                                                12.1
                                                                       4.7'x1.2'
                                                                                       Columba
             Galaxy
                                                 +15° 06'
IC 797
                                 12h 32m 05.1s
                                                           20"
                                                                14.0
                                                                       1.3'x0.9'
                                                                                       C. Berenices
             Galaxy
IC 3392
                                 12h 28m 53.5s
                                                 +14° 58'
                                                           52"
             Galaxy
                                                                13.3
                                                                       2.3'x1.0'
                                                                                       C. Berenices
                                 12h 32m 52.1s
                                                 +14° 01'
                                                           55"
IC 3476
             Galaxy
                                                                13.1
                                                                       2.2'x1.9'
                                                                                       C. Berenices
                                 12h 39m 14.4s
                                                 +13° 20'
                                                           46"
IC 3611
             Galaxy
                                                                14.0
                                                                       1.4'x0.8'
                                                                                       C. Berenices
                                 12h 45m 03.3s
                                                 +18° 44'
                                                           15"
IC 3721
             Galaxy
                                                                14.0
                                                                       54"x18"
                                                                                       C. Berenices
                                 12h 45m 42.2s
                                                 +13° 18'
                                                           50"
IC 3742
             Galaxy
                                                                13.8
                                                                       1.7'x0.9'
                                                                                       C. Berenices
IC 3877
                                 12h 54m 58.7s
                                                 +19° 09'
                                                           31"
                                                                13.7
                                                                       3.7'x0.9'
                                                                                       C. Berenices
             Galaxy
IC 4215
                                 13h 16m 26.7s
                                                 +25° 23'
                                                           15"
                                                                13.7
                                                                       1.5'x0.2'
                                                                                       C. Berenices
             Galaxy
M 53
             Globular Cluster
                                 13h 13m 05.5s
                                                 +18° 09'
                                                           08"
                                                                7.6
                                                                       14.4'
                                                                                       C. Berenices
M 64
                                 12h 56m 54.0s
                                                 +21° 39'
                                                           56"
                                                                9.3
                                                                       10.3'x5.0'
             Galaxy
                                                                                       C. Berenices
                                                                10.0
M 85
                                 12h 25m 34.2s
                                                 +18° 10'
                                                           23"
                                                                       7.4'x5.9'
             Galaxy
                                                                                       C. Berenices
                                 12h 32m 09.3s
                                                                       6.8'x3.7'
                                                 +14° 24'
M 88
             Galaxy
                                                           06"
                                                                10.2
                                                                                       C. Berenices
M 91
                                 12h 35m 36.7s
                                                 +14° 28'
                                                           42"
                                                                10.9
                                                                       5.2'x4.2'
                                                                                       C. Berenices
             Galaxy
M 98
                                 12h 13m 58.1s
                                                 +14° 52'
                                                           53"
                                                                10.9
                                                                       9.4'x2.3'
                                                                                       C. Berenices
            Galaxy
                                                 +14° 23' 58"
M 99
                                 12h 18m 59.6s
                                                                10.4
                                                                       5.3'x4.6'
                                                                                       C. Berenices
             Galaxy
                                                 +15° 48' 17"
M 100
                                 12h 23m 05.2s
                                                                10.1
                                                                       7.5'x6.1'
            Galaxy
                                                                                       C. Berenices
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NGC 4014
                                11h 58m 46.1s +16° 09' 34"
                                                              13.3 2.2'x1.3'
                                                                                    C. Berenices
            Galaxy
                                               +27° 26'
NGC 4017
                                11h 58m 56.2s
                                                         10"
                                                               13.4
                                                                     1.8'x1.4'
                                                                                     C. Berenices
            Galaxy
                                                +25° 18'
NGC 4018
                                11h 58m 51.0s
                                                         00"
                                                               13.5
                                                                     1.7'x0.3'
                                                                                     C. Berenices
            Galaxy
                                                +14° 05'
NGC 4019
                                12h 01m 20.8s
                                                         10"
                                                               14.0
                                                                     2.4'x0.3'
                                                                                     C. Berenices
            Galaxy
                                                +20° 03'
                                                                                     C. Berenices
NGC 4032
                                12h 00m 43.2s
                                                         26"
                                                               12.8
                                                                     1.9'x1.8'
            Galaxy
NGC 4037
                                12h 01m 34.1s
                                                +13° 22'
                                                         57"
                                                               12.8
                                                                     2.4'x2.2'
            Galaxy
                                                                                     C. Berenices
                                                +20° 13'
                                                                     1.1'x1.1'
NGC 4057
                                12h 04m 16.6s
                                                         06"
                                                               13.7
            Galaxy
                                                                                     C. Berenices
                                12h 04m 21.3s
                                                +18° 25'
NGC 4064
                                                         32"
                                                               11.6
                                                                     4.6'x1.7'
                                                                                     C. Berenices
            Galaxy
NGC 4104
                                12h 06m 49.1s
                                                +28° 09'
                                                         24"
                                                               13.1
                                                                     2.6'x1.6'
                                                                                     C. Berenices
            Galaxy
                                                +29° 09'
                                                                     2.2'x0.9'
NGC 4134
                                12h 09m 20.3s
                                                         36"
                                                               13.7
                                                                                     C. Berenices
            Galaxy
                                               +29° 54'
NGC 4136
                                12h 09m 28.2s
                                                         39"
                                                               11.8
                                                                     3.9'x3.6'
                                                                                     C. Berenices
            Galaxy
                                                +26° 24'
NGC 4146
                                12h 10m 28.6s
                                                         50"
                                                               13.7
                                                                     1.4'x1.2'
                                                                                     C. Berenices
            Galaxy
                                               +18° 31'
                                                               10.3
NGC 4147
                                12h 10m 16.5s
                                                         29"
                                                                     4.1'
            Globular Cluster
                                                                                     C. Berenices
                                               +30° 23' 06"
NGC 4150
                                12h 10m 44.0s
                                                               12.4
                                                                     2.3'x1.6'
                                                                                     C. Berenices
            Galaxy
                                12h 10m 47.8s
                                               +16° 00' 55"
                                                               12.6
                                                                     2.3'x1.9'
NGC 4152
                                                                                     C. Berenices
            Galaxy
                                               +20° 09' 30"
NGC 4158
                                12h 11m 20.5s
                                                               12.9
                                                                     2.0'x1.8'
                                                                                     C. Berenices
            Galaxy
                                               +24° 06' 24"
NGC 4162
                                12h 12m 02.9s
                                                               12.8
                                                                     2.3'x1.4'
            Galaxy
                                                                                     C. Berenices
                                               +29° 09' 45"
                                12h 12m 29.1s
                                                               13.2
                                                                     1.8'x0.9'
NGC 4169
            Galaxy
                                                                                     C. Berenices
                                               +29° 11' 25"
                                                               13.4
                                12h 12m 31.9s
                                                                     5.0'x0.7'
NGC 4173
            Galaxy
                                                                                     C. Berenices
                                               +28° 29'
NGC 4185
                                12h 13m 32.6s
                                                         36"
                                                               13.2
                                                                     2.6'x2.0'
                                                                                     C. Berenices
            Galaxy
                                               +13° 24'
                                                         24"
NGC 4189
                                12h 13m 57.5s
                                                               12.5
                                                                     2.5'x1.7'
                                                                                     C. Berenices
            Galaxy
                                                +28° 24' 24"
NGC 4196
                                12h 14m 40.0s
                                                               13.7
                                                                     1.2'x0.9'
                                                                                     C. Berenices
            Galaxy
                                                +33° 10' 51"
NGC 4203
                                12h 15m 15.4s
                                                               11.7
                                                                     3.5'x3.2'
                                                                                     C. Berenices
            Galaxy
                                                +20° 38'
NGC 4204
                                12h 15m 24.5s
                                                         29"
                                                               13.9
                                                                     3.6'x2.9'
                                                                                     C. Berenices
            Galaxy
NGC 4208
                                12h 15m 49.5s
                                                +13° 53'
                                                         02"
                                                                     3.2'x2.0'
                                                                                     C. Berenices
            Galaxy
                                                               11.8
                                                               13.5
NGC 4213
                                12h 15m 47.8s
                                                +23° 57'
                                                         52"
                                                                     1.7'x1.7'
            Galaxy
                                                                                     C. Berenices
NGC 4222
                                12h 16m 32.9s
                                                +13° 17'
                                                         20"
                                                                     3.1'x0.5'
            Galaxy
                                                               13.9
                                                                                     C. Berenices
                                12h 17m 21.7s
                                                +15° 18'
                                                         19"
                                                                     2.1'x1.4'
NGC 4237
            Galaxy
                                                               12.6
                                                                                     C. Berenices
                                                +16° 30' 50"
                                                                     1.8'x1.2'
NGC 4239
            Galaxy
                                12h 17m 25.2s
                                                               13.6
                                                                                     C. Berenices
                                                +29° 35'
NGC 4245
            Galaxy
                                12h 17m 47.3s
                                                         26"
                                                               12.3
                                                                     3.3'x2.4'
                                                                                     C. Berenices
                                                +28° 09' 30"
NGC 4251
                               12h 18m 18.8s
                                                               11.6
                                                                     3.6'x2.5'
                                                                                     C. Berenices
            Galaxy
                                                +29° 47' 46"
NGC 4253
                               12h 18m 36.8s
                                                               13.8
                                                                     54"x48"
                                                                                     C. Berenices
            Galaxy
                                                +14° 51' 35"
                                                                                     C. Berenices
NGC 4262
                               12h 19m 40.9s
                                                               12.5
                                                                     1.8'x1.6'
            Galaxy
                                                +29° 35' 48"
                                                                                     C. Berenices
NGC 4274
            Galaxy
                               12h 20m 01.2s
                                                               11.3
                                                                     6.8'x2.4'
NGC 4275
            Galaxy
                               12h 20m 03.0s
                                                +27° 36' 14"
                                                               13.6
                                                                     48"x42"
                                                                                     C. Berenices
NGC 4278
                                                +29° 15' 48"
                                                                                     C. Berenices
            Galaxy
                               12h 20m 17.1s
                                                               11.1
                                                                     4.0'x3.9'
NGC 4283
                                                +29° 17' 38"
                                                                                     C. Berenices
            Galaxy
                               12h 20m 31.0s
                                                               13.0
                                                                     1.4'x1.4'
NGC 4293
                               12h 21m 23.2s
                                                +18° 21' 54"
                                                               11.2
                                                                     5.5'x2.9'
                                                                                     C. Berenices
            Galaxy
                                               +14° 35' 19"
NGC 4298
                               12h 21m 43.2s
                                                               12.1
                                                                     3.2'x1.9'
                                                                                     C. Berenices
            Galaxy
                                                +14° 34' 49"
NGC 4302
                               12h 21m 52.5s
                                                               12.6
                                                                     5.3'x1.0'
                                                                                     C. Berenices
            Galaxy
                                                +29° 11' 28"
NGC 4310
                               12h 22m 36.8s
                                                               13.3
                                                                     2.0'x1.0'
                                                                                     C. Berenices
            Galaxy
                                                +15° 31' 12"
NGC 4312
                               12h 22m 41.7s
                                                               12.6
                                                                     4.6'x1.1'
                                                                                     C. Berenices
            Galaxy
                                                +29° 52' 44"
NGC 4314
                               12h 22m 42.2s
                                                               11.4
                                                                     3.9'x3.7'
                                                                                     C. Berenices
            Galaxy
                                                +19° 24' 33"
NGC 4336
                               12h 23m 40.0s
                                                                     2.0'x0.9'
                                                                                     C. Berenices
            Galaxy
                                                               13.6
                                                +16° 42' 18"
NGC 4340
                               12h 23m 45.5s
                                                                                     C. Berenices
            Galaxy
                                                               12.1
                                                                     3.1'x2.3'
                                                +17° 31' 26"
NGC 4344
                               12h 23m 47.8s
                                                                     1.4'x1.4'
                                                                                     C. Berenices
            Galaxy
                                                               13.4
                                                +16° 40' 31"
NGC 4350
                                12h 24m 08.1s
                                                                     2.9'x1.6'
                                                                                     C. Berenices
            Galaxy
                                                               12.0
                                                +31° 30' 16"
NGC 4359
                                12h 24m 21.8s
                                                                                     C. Berenices
            Galaxy
                                                               13.7
                                                                     3.5'x0.8'
                                                +28° 32'
NGC 4375
                                12h 25m 10.7s
                                                         29"
                                                               13.8
                                                                     1.4'x1.2'
                                                                                     C. Berenices
            Galaxy
                                                +14° 44'
NGC 4377-1
                                12h 25m 22.7s
                                                         39"
                                                               12.7
                                                                     1.7'x1.3'
                                                                                     C. Berenices
            Galaxy
                                                +15° 35'
NGC 4379
                                12h 25m 25.0s
                                                         23"
                                                               12.6
                                                                     2.0'x1.6'
                                                                                     C. Berenices
            Galaxy
NGC 4383
                                                +16° 27'
                                12h 25m 35.8s
                                                         07"
                                                               12.7
                                                                     2.0'x1.0'
            Galaxy
                                                                                     C. Berenices
NGC 4393
                                12h 26m 01.6s
                                                +27° 32'
                                                         41"
                                                               13.4
                                                                     3.2'x3.0'
            Galaxy
                                                                                     C. Berenices
                                12h 26m 05.9s
                                                +18° 11'
                                                         47"
NGC 4394
            Galaxy
                                                               11.7
                                                                     3.4'x3.2'
                                                                                     C. Berenices
                                12h 26m 09.5s
                                                +15° 39'
NGC 4396
            Galaxy
                                                         11"
                                                               13.1
                                                                     3.3'x1.0'
                                                                                     C. Berenices
                                                +16° 09'
                                                         47"
NGC 4405
            Galaxy
                                12h 26m 17.4s
                                                               13.1
                                                                     1.6'x1.1'
                                                                                     C. Berenices
                                12h 26m 37.5s
                                                +31° 12'
NGC 4414
            Galaxy
                                                         24"
                                                               11.0
                                                                     3.6'x2.0'
                                                                                    C. Berenices
NGC 4419
                                12h 27m 06.7s
                                                +15° 01'
                                                         47"
                                                               12.1
                                                                     3.3'x1.2'
                                                                                    C. Berenices
            Galaxy
NGC 4421
                                12h 27m 12.8s
                                                +15° 26'
                                                         34"
                                                               12.4
                                                                     2.7'x2.0'
                                                                                    C. Berenices
            Galaxy
NGC 4448
                                12h 28m 25.8s
                                                +28° 36'
                                                         15"
                                                               12.0
                                                                     3.6'x1.3'
                                                                                    C. Berenices
            Galaxy
NGC 4450
                                12h 28m 39.6s
                                                +17° 03'
                                                         59"
                                                               10.9
                                                                     5.4'x4.1'
            Galaxy
                                                                                    C. Berenices
NGC 4455
                                12h 28m 54.3s
                                                +22° 48'
                                                         13"
                                                               13.1
                                                                     2.6'x0.8'
            Galaxy
                                                                                    C. Berenices
                                12h 29m 10.3s
                                                                     4.0'x3.1'
                                                +13° 57'
NGC 4459
            Galaxy
                                                         38"
                                                               11.3
                                                                                     C. Berenices
NGC 4468
                                12h 29m 41.2s
                                                +14° 01'
                                                         52"
                                                               13.7
                                                                     1.4'x1.1'
                                                                                     C. Berenices
            Galaxy
NGC 4473
                                12h 29m 59.0s
                                                +13° 24'
                                                         42"
                                                               11.2
                                                                     4.2'x2.6'
                                                                                     C. Berenices
            Galaxy
                                                +14° 03' 02"
NGC 4474
                               12h 30m 03.6s
                                                               12.5
                                                                     2.4'x1.6'
                                                                                     C. Berenices
            Galaxy
NGC 4477
                                               +13° 37' 08"
                               12h 30m 12.3s
                                                               11.4
                                                                    3.7'x3.3'
                                                                                    C. Berenices
            Galaxy
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NGC 4479
                                12h 30m 28.6s +13° 33' 36"
                                                               13.5
                                                                     1.6'x1.3'
                                                                                     C. Berenices
            Galaxy
                                                +16° 44'
NGC 4489
                                12h 31m 02.5s
                                                          28"
                                                               12.9
                                                                      1.7'x1.6'
                                                                                      C. Berenices
            Galaxy
                                                 +25° 45'
NGC 4494
                                12h 31m 34.4s
                                                          29"
                                                               10.7
                                                                      4.5'x4.3'
                                                                                      C. Berenices
            Galaxy
                                                +16° 50'
NGC 4498
                                12h 31m 49.8s
                                                          05"
                                                               12.6
                                                                      3.0'x1.6'
                                                                                      C. Berenices
            Galaxy
                                                                                      C. Berenices
NGC 4506
                                12h 32m 20.8s
                                                +13° 24'
                                                          08"
                                                               13.7
                                                                      1.6'x1.1'
            Galaxy
NGC 4515
            Galaxy
                                12h 33m 15.2s
                                                +16° 14'
                                                          51"
                                                               13.4
                                                                      1.4'x1.1'
                                                                                      C. Berenices
                                                               13.3
NGC 4516
                                12h 33m 17.8s
                                                +14° 33'
                                                          24"
                                                                      1.8'x0.9'
            Galaxy
                                                                                      C. Berenices
                                                +30° 15'
                                                                      2.6'x1.3'
NGC 4525
                                12h 34m 01.4s
                                                          38"
                                                               12.9
                                                                                      C. Berenices
            Galaxy
                                                +18° 11'
NGC 4539
                                12h 34m 44.9s
                                                          06"
                                                               12.9
                                                                      3.3'x1.4'
                                                                                      C. Berenices
            Galaxy
                                                +15° 31'
                                                               12.5
NGC 4540
                                12h 35m 01.2s
                                                          59"
                                                                      2.1'x1.8'
                                                                                      C. Berenices
            Galaxy
                                                +26° 30'
                                                          24"
NGC 4555
                                12h 35m 51.3s
                                                               13.4
                                                                      1.4'x1.1'
                                                                                      C. Berenices
            Galaxy
                                                +27° 56'
NGC 4559
                                12h 36m 08.1s
                                                          33"
                                                               10.3
                                                                      11.0'x4.9'
                                                                                      C. Berenices
            Galaxy
                                                +19° 18'
NGC 4561
                                12h 36m 18.4s
                                                          14"
                                                               13.1
                                                                      1.5'x1.3'
                                                                                      C. Berenices
            Galaxy
                                12h 36m 30.8s
                                                +25° 58' 14"
NGC 4565
                                                               10.3
                                                                      14.9'x2.0'
                                                                                      C. Berenices
            Galaxy
                                12h 37m 06.7s
                                                +14° 11' 58"
NGC 4571
                                                                      3.7'x3.4'
                                                               11.9
                                                                                      C. Berenices
            Galaxy
                                                +15° 16' 47"
NGC 4595
                                12h 40m 02.0s
                                                               13.0
                                                                      1.7'x1.1'
            Galaxy
                                                                                      C. Berenices
                                                +26° 03' 20"
NGC 4615
                                12h 41m 47.7s
                                                               13.8
                                                                      1.6'x0.7'
            Galaxy
                                                                                      C. Berenices
                                                +14° 20' 20"
NGC 4633
                                12h 42m 47.4s
                                                               13.9
                                                                      2.0'x0.9'
            Galaxy
                                                                                      C. Berenices
                                                +14° 16' 41"
                                                               13.4
                                12h 42m 51.1s
                                                                      2.5'x0.6'
NGC 4634
            Galaxy
                                                                                      C. Berenices
                                                +19° 55' 44"
NGC 4635
                                12h 42m 48.9s
                                                               13.4
                                                                      1.9'x1.4'
                                                                                      C. Berenices
            Galaxy
                                                +16° 22' 32"
NGC 4651
                                12h 43m 52.8s
                                                               11.3
                                                                      4.0'x2.7'
                                                                                      C. Berenices
            Galaxy
                                                +13° 28'
NGC 4659
                                12h 44m 39.8s
                                                          51"
                                                               13.1
                                                                      1.8'x1.3'
                                                                                      C. Berenices
            Galaxy
                                                +27° 06'
NGC 4670
                                12h 45m 27.1s
                                                          31"
                                                               13.1
                                                                      1.4'x1.2'
                                                                                      C. Berenices
            Galaxy
                                                +19° 26'
NGC 4685
                                12h 47m 21.6s
                                                          49"
                                                               13.7
                                                                      1.6'x1.0'
                                                                                      C. Berenices
            Galaxy
NGC 4689
                                12h 47m 56.0s
                                                 +13° 44'
                                                          39"
                                                                      4.7'x4.0'
                                                                                      C. Berenices
            Galaxy
                                                               11.5
                                                               13.7
NGC 4692
                                12h 48m 05.4s
                                                +27° 12'
                                                          18"
                                                                      1.1'x1.0'
            Galaxy
                                                                                      C. Berenices
                                12h 49m 49.0s
                                                +15° 08'
                                                          48"
                                                                      4.9'x1.6'
NGC 4710
            Galaxy
                                                               11.9
                                                                                      C. Berenices
                                12h 49m 44.3s
                                                +25° 27'
                                                          09"
                                                                      2.3'x0.9'
NGC 4712
            Galaxy
                                                               13.3
                                                                                      C. Berenices
                                                +25° 28'
                                                          58"
NGC 4725
            Galaxy
                                12h 50m 36.7s
                                                               10.1
                                                                      10.4'x7.2'
                                                                                      C. Berenices
                                                +25° 45'
NGC 4747
            Galaxy
                                12h 51m 55.6s
                                                          24"
                                                               12.9
                                                                      3.3'x1.3'
                                                                                      C. Berenices
                                                +15° 49'
NGC 4758
            Galaxy
                                12h 52m 54.1s
                                                          50"
                                                               13.9
                                                                      3.0'x0.7'
                                                                                      C. Berenices
                                                +27° 07' 48"
NGC 4789A
            Galaxy
                                12h 54m 15.7s
                                                               13.9
                                                                      3.1'x2.2'
                                                                                      C. Berenices
                                                +27° 03' 02"
NGC 4789
            Galaxy
                                12h 54m 29.4s
                                                               13.1
                                                                      1.9'x1.5'
                                                                                      C. Berenices
                                12h 54m 50.9s
                                                +28° 55' 15"
                                                                                      C. Berenices
NGC 4793
            Galaxy
                                                               12.3
                                                                      2.9'x1.5'
                                                +27° 43' 41"
                                                                      1.3'x1.1'
                                                                                      C. Berenices
NGC 4816
            Galaxy
                                12h 56m 22.5s
                                                               13.9
NGC 4827
            Galaxy
                                12h 56m 53.9s
                                                +27° 09' 41"
                                                               13.9
                                                                      1.4'x1.2'
                                                                                      C. Berenices
NGC 4839
            Galaxy
                                12h 57m 34.6s
                                                +27° 28' 49"
                                                               13.0
                                                                      4.0'x1.9'
                                                                                      C. Berenices
NGC 4841-2
                                12h 57m 44.2s
                                                +28° 27' 54"
            Galaxy
                                                               14.0
                                                                      1.3'x1.3'
                                                                                      C. Berenices
                                                +27° 56' 32"
NGC 4874
                                12h 59m 45.9s
                                                               12.9
                                                                      2.4'x2.4'
                                                                                      C. Berenices
            Galaxy
                                                +27° 57' 33"
NGC 4884
                                13h 00m 18.4s
                                                               12.5
                                                                      2.8'x2.0'
                                                                                      C. Berenices
            Galaxy
                                                +27° 46' 23"
NGC 4911
                                13h 01m 06.4s
                                                               13.6
                                                                      1.5'x1.3'
                                                                                      C. Berenices
            Galaxy
                                                +27° 52' 06"
NGC 4921
                                13h 01m 36.4s
                                                               13.3
                                                                      2.4'x2.1'
                                                                                      C. Berenices
            Galaxy
                                                +27° 36' 26"
NGC 4926
                                13h 02m 04.0s
                                                               14.0
                                                                      1.1'x1.0'
                                                                                      C. Berenices
            Galaxy
                                                +14° 21' 36"
NGC 4935
                                13h 03m 31.4s
                                                                      1.2'x1.0'
                                                                                      C. Berenices
            Galaxy
                                                               14.0
NGC 4944
                                                +28° 10' 05"
                                13h 04m 00.1s
                                                                      1.5'x0.5'
                                                                                      C. Berenices
            Galaxy
                                                               13.8
NGC 4952
                                13h 05m 08.6s
                                                +29° 06' 20"
                                                                      1.3'x0.8'
                                                                                      C. Berenices
            Galaxy
                                                               13.6
NGC 4957
                                13h 05m 22.6s
                                                +27° 33' 08"
                                                                                      C. Berenices
            Galaxy
                                                               14.0
                                                                      1.2'x1.0'
NGC 4960
                                13h 05m 57.9s
                                                +27° 43' 01"
            Galaxy
                                                               13.8
                                                                      1.6'x1.1'
                                                                                      C. Berenices
                                13h 06m 27.4s
                                                 +29° 02'
NGC 4966
            Galaxy
                                                          45"
                                                               14.0
                                                                      1.0'x0.5'
                                                                                      C. Berenices
                                                 +28° 53'
NGC 5000
                                13h 09m 57.6s
                                                          23"
                                                               13.9
                                                                      1.7'x1.4'
                                                                                      C. Berenices
            Galaxy
NGC 5012
                                13h 11m 46.8s
                                                 +22° 53'
                                                          50"
                                                               13.0
                                                                      2.9'x1.7'
                                                                                      C. Berenices
            Galaxy
NGC 5016
                                13h 12m 16.6s
                                                 +24° 04'
                                                          40"
                                                               13.7
                                                                      1.7'x1.3'
                                                                                      C. Berenices
            Galaxy
NGC 5032
                                 13h 13m 37.1s
                                                 +27° 47'
                                                          03"
            Galaxy
                                                                13.6
                                                                      2.1'x1.1'
                                                                                      C. Berenices
NGC 5053
            Globular Cluster
                                13h 16m 37.2s
                                                 +17° 40'
                                                          52"
                                                                      8.9'
                                                                9.5
                                                                                      C. Berenices
                                 13h 16m 22.4s
                                                 +30° 55'
                                                          57"
NGC 5056
            Galaxy
                                                                13.7
                                                                      1.8'x1.0'
                                                                                      C. Berenices
                                 13h 23m 05.7s
                                                 +26° 57'
                                                          52"
NGC 5116
            Galaxy
                                                                13.6
                                                                      2.0'x0.7'
                                                                                      C. Berenices
                                13h 27m 57.0s
                                                 +17° 45'
NGC 5158
            Galaxy
                                                          41"
                                                               13.7
                                                                      1.3'x1.2'
                                                                                      C. Berenices
NGC 5172
                                13h 29m 29.2s
                                                 +17° 02'
                                                          03"
                                                               12.6
                                                                      3.4'x1.8'
                                                                                      C. Berenices
            Galaxy
NGC 5180
                                13h 29m 37.1s
                                                 +16° 48'
                                                          30"
                                                               14.0
                                                                      1.4'x1.0'
                                                                                      C. Berenices
            Galaxy
NGC 5190
                                13h 30m 48.5s
                                                 +18° 07'
                                                          02"
                                                               13.8
                                                                      1.0'x0.8'
            Galaxy
                                                                                      C. Berenices
NGC 5217
                                13h 34m 16.0s
                                                 +17° 50'
                                                          24"
                                                               13.7
                                                                      1.5'x1.4'
            Galaxy
                                                                                      C. Berenices
IC 1297
                                19h 17m 36.8s
                                                 -39° 36'
                                                          25"
                                                               12.5
                                                                      7 "
            Planetary Nebula
                                                                                      C. Australis
                                                +28° 38'
                                15h 34m 58.2s
                                                                      1.0'x1.0'
NGC 5958
            Galaxy
                                                          32"
                                                               13.4
                                                                                      C. Borealis
                                16h 12m 44.4s
NGC 6086
                                                 +29° 28'
                                                          25"
                                                               13.9
                                                                      1.7'x1.2'
                                                                                      C. Borealis
            Galaxy
                                                                                      C. Borealis
                                16h 17m 48.9s
NGC 6109
                                                +34° 59'
                                                          35"
                                                               14.0
                                                                      1.0'x1.0'
            Galaxy
                                                +38° 55' 33"
NGC 6131
                                16h 22m 00.3s
                                                               13.8
                                                                      1.0'x1.0'
                                                                                      C. Borealis
            Galaxy
IC 786
                                                -13° 13' 26"
                                12h 23m 21.2s
                                                               14.0
                                                                      1.3'x1.2'
            Galaxy
                                                                                      Corvus
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IC 3831	Galaxy	12h 51m 29.1s	-14° 35' 35"	13.8 1.4'x0.9'	Corvus
NGC 4024	Galaxy	11h 58m 41.6s	-18° 22' 01"	12.7 1.9'x1.6'	Corvus
NGC 4027	Galaxy	11h 59m 40.6s	-19° 17' 10"	11.6 3.3'x2.4'	Corvus
NGC 4033	Galaxy	12h 00m 44.8s	-17° 51' 49"	12.6 2.4'x1.2'	Corvus
NGC 4035	Galaxy	12h 00m 39.3s	-15° 58' 09"	13.2 1.1'x1.0'	Corvus
NGC 4038	Galaxy	12h 02m 03.0s	-18° 53' 05"	10.9 3.4'x2.0'	Corvus
NGC 4039	Galaxy	12h 02m 04.0s	-18° 54' 21"	11.0 3.3'x1.7'	Corvus
NGC 4050	Galaxy	12h 03m 04.1s	-16° 23' 39"	12.9 3.0'x2.0'	Corvus
NGC 4094	Galaxy	12h 06m 04.1s	-14° 32' 46"	12.7 4.1'x1.5'	Corvus
NGC 4114	Galaxy	12h 07m 22.4s	-14° 12' 17"	13.6 1.8'x0.8'	Corvus
NGC 4177	Galaxy	12h 12m 51.4s	-14° 02' 02"	12.5 1.7'x1.2'	Corvus
NGC 4188	Galaxy	12h 14m 17.7s	-12° 36' 21"	13.6 42"x36"	Corvus
NGC 4263	Galaxy	12h 19m 52.5s	-12° 14' 43"	12.6 1.2'x0.6'	Corvus
NGC 4361	Planetary Nebula	12h 24m 41.2s	-18° 48' 15"	10.3 45"	Corvus
NGC 4462	Galaxy	12h 29m 31.5s	-23° 11' 12"	12.8 3.1'x1.1'	Corvus
NGC 4714	Galaxy	12h 50m 29.7s	-13° 20' 38"	13.3 1.6'x1.2'	Corvus
NGC 4714 NGC 4722		12h 51m 42.9s	-13° 20' 58"	13.7 1.8'x0.7'	
	Galaxy				Corvus
NGC 4724	Galaxy	12h 51m 04.2s	-14° 21' 07"	13.6 54"x36"	Corvus
NGC 4727	Galaxy	12h 51m 07.8s	-14° 21' 10"	12.7 1.6'x1.2'	Corvus
NGC 4756	Galaxy	12h 53m 02.8s	-15° 25' 56"	13.4 1.7'x1.3'	Corvus
NGC 4763	Galaxy	12h 53m 37.7s	-17° 01' 32"	13.3 1.6'x1.0'	Corvus
NGC 4782	Galaxy	12h 54m 46.4s	-12° 35' 19"	12.3 2.3'x1.3'	Corvus
NGC 4783	Galaxy	12h 54m 47.0s	-12° 34' 39"	12.7 2.3'x1.3'	Corvus
NGC 4802	Galaxy	12h 56m 00.2s	-12° 04' 27"	12.6 2.4'x1.6'	Corvus
IC 2627	Galaxy	11h 10m 03.0s	-23° 44' 48"	12.6 2.6'x2.1'	Crater
NGC 3456	Galaxy	10h 54m 12.8s	-16° 02' 48"	13.2 1.7'x1.2'	Crater
NGC 3469	Galaxy	10h 57m 07.2s	-14° 19' 10"	13.5 1.7'x1.2'	Crater
NGC 3479	Galaxy	10h 59m 05.0s	-14° 58' 49"	13.5 1.8'x1.3'	Crater
NGC 3481	Galaxy	10h 59m 36.1s	-07° 33' 46"	14.0 54"x42"	Crater
NGC 3497	Galaxy	11h 07m 27.6s	-19° 29' 28"	12.6 2.6'x1.5'	Crater
NGC 3505	Galaxy	11h 03m 09.3s	-16° 18' 29"	14.0 1.1'x0.9'	Crater
NGC 3511	Galaxy	11h 03m 33.1s	-23° 06' 23"	11.5 6.0'x2.1'	Crater
NGC 3513	Galaxy	11h 03m 55.2s	-23° 15' 51"	11.9 2.9'x2.4'	Crater
NGC 3514	Galaxy	11h 04m 09.4s	-18° 48' 01"	13.5 1.1'x0.9'	Crater
NGC 3529	Galaxy	11h 07m 28.7s	-19° 34' 33"	13.9 1.0'x0.8'	Crater
NGC 3537-1	Galaxy	11h 08m 36.2s	-10° 16' 33"	13.8 1.2'x1.6'	Crater
NGC 3541	Galaxy	11h 08m 41.9s	-10° 30' 40"	14.0 1.4'x1.3'	Crater
NGC 3544	Galaxy	11h 11m 40.0s	-18° 18' 35"	13.1 3.0'x0.9'	Crater
NGC 3546	Galaxy	11h 09m 56.4s	-13° 23' 59"	13.8 1.3'x0.7'	Crater
NGC 3591	Galaxy	11h 14m 12.9s	-14° 06' 22"	13.7 1.3'x0.9'	Crater
NGC 3597	Galaxy	11h 14m 51.6s	-23° 44' 51"	13.6 1.8'x1.4'	Crater
NGC 3636	Galaxy	11h 20m 34.8s	-10° 18' 05"	13.3 1.7'x1.7'	Crater
NGC 3637	Galaxy	11h 20m 49.4s	-10° 16' 35"	13.6 1.8'x1.7'	Crater
NGC 3660		11h 23m 42.1s	-08° 40' 40"	13.0 2.8'x2.3'	Crater
	Galaxy	11h 23m 48.1s			
NGC 3661	Galaxy			13.6 1.6'x0.6'	Crater
NGC 3663	Galaxy	11h 24m 09.7s	-12° 18' 58"	13.3 2.0'x1.4'	Crater
NGC 3667	Galaxy	11h 24m 26.7s	-13° 52' 35"	13.6 1.5'x1.1'	Crater
NGC 3672	Galaxy	11h 25m 12.2s	-09° 48' 51"	12.1 4.0'x1.8'	Crater
NGC 3693	Galaxy	11h 28m 21.4s	-13° 12' 50"	13.2 3.4'x0.7'	Crater
NGC 3702	Galaxy	11h 30m 23.3s	-08° 52' 54"	13.7 1.3'x0.7'	Crater
NGC 3704	Galaxy	11h 30m 14.5s	-11° 33' 55"	13.4 1.6'x1.4'	Crater
NGC 3715	Galaxy	11h 31m 42.1s	-14° 15' 03"	13.2 1.4'x0.9'	Crater
NGC 3732	Galaxy	11h 34m 23.9s	-09° 51' 53"	12.5 1.4'x1.2'	Crater
NGC 3732	Galaxy	11h 34m 50.5s	-14° 06' 03"	14.0 1.3'x1.0'	Crater
NGC 3763	Galaxy	11h 36m 40.2s		13.5 1.2'x1.2'	Crater
NGC 3771	Galaxy	11h 39m 15.9s	-09° 22' 02"	13.8 1.4'x1.4'	Crater
NGC 3789	Galaxy	11h 38m 19.0s	-09° 37' 34"	13.0 1.3'x0.7'	Crater
NGC 3791	Galaxy	11h 39m 51.6s	-09° 23' 10"	14.0 1.4'x1.0'	Crater
NGC 3823-1	Galaxy	11h 42m 25.1s	-13° 53' 11"	13.5 1.5'x1.3'	Crater
NGC 3831	Galaxy	11h 43m 28.6s	-12° 53' 52"	13.6 2.7'x0.6'	Crater
NGC 3836	Galaxy	11h 43m 39.8s	-16° 49' 03"	13.5 1.4'x1.3'	Crater
NGC 3854	Galaxy	11h 45m 01.9s	-09° 15' 09"	13.0 1.9'x1.5'	Crater
NGC 3858	Galaxy	11h 45m 21.6s	-09° 20' 02"	14.0 1.4'x0.8'	Crater
			-16° 52' 26"		
NGC 3887	Galaxy	11h 47m 14.6s		11.3 3.5'x2.7'	Crater
NGC 3892	Galaxy	11h 48m 11.0s	-10° 58' 55"	12.4 3.1'x2.3'	Crater
NGC 3905	Galaxy	11h 49m 15.0s	-09° 44' 55"	13.4 1.9'x1.4'	Crater
NGC 3955	Galaxy	11h 54m 07.3s	-23° 11' 06"	12.6 3.1'x1.0'	Crater

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NGC 3956
                                                  -20° 35' 13"
                                                                  12.9
             Galaxy
                                  11h 54m 11.0s
                                                                        3.3'x1.0'
                                                                                         Crater
                                                  -19° 35'
NGC 3957
                                  11h 54m 11.6s
                                                            21"
                                                                  13.0
                                                                        2.9'x0.7'
             Galaxy
                                                                                         Crater
                                                  -07° 46'
NGC
    3959
                                  11h 54m 47.7s
                                                            33"
                                                                  14.0
                                                                        1.1'x0.9'
             Galaxy
                                                                                         Crater
                                                  -13° 59'
NGC
   3962
                                  11h 54m 49.9s
                                                            41"
                                                                  11.6
                                                                        3.4'x2.8'
             Galaxy
                                                                                         Crater
NGC 3969
                                  11h 55m 19.2s
                                                  -18° 56'
                                                            51"
                                                                  14.0
                                                                        1.4'x0.9'
                                                                                         Crater
             Galaxy
NGC 3974
                                                  -12° 02'
                                  11h 55m 50.2s
                                                            49"
                                                                  13.7
             Galaxy
                                                                        1.2'x1.1'
                                                                                         Crater
NGC 3981
                                                  -19° 55'
             Galaxy
                                  11h 56m 17.1s
                                                            03"
                                                                  11.8
                                                                        5.3'x2.5'
                                                                                         Crater
                                                  +41° 13'
IC 1311
             Open Cluster
                                  20h 10m 24.7s
                                                            12"
                                                                  13.1
                                                                        5.0'
                                                                                         Cygnus
IC 1369
             Open Cluster
                                  21h 12m 12.1s
                                                  +47° 44'
                                                            24"
                                                                  8.8
                                                                        5.0'
                                                                                         Cygnus
                                  21h 35m 39.9s
                                                  +35° 24'
IC 1392
             Galaxy
                                                            24"
                                                                  13.0
                                                                        1.6'x1.3'
                                                                                         Cygnus
                                                  +37° 38'
IC 4996
                                  20h 16m 37.0s
                                                            14"
                                                                  7.3
             Open Cluster
                                                                        6.0'
                                                                                         Cygnus
                                                  +44° 22'
                                  20h 47m 54.4s
                                                            20"
                                                                  8.0
IC 5067
             Bright Nebula
                                                                        25.0'x10.0'
                                                                                         Cygnus
                                                  +44° 21'
                                  20h 50m 54.4s
                                                            20"
IC 5070
             Bright Nebula
                                                                  8.0
                                                                        60.0'x50.0'
                                                                                         Cygnus
                                  21h 32m 37.5s
                                                  +44° 36'
                                                            16"
IC 5117
                                                                  13.3
                                                                        3 "
             Planetary Nebula
                                                                                         Cygnus
                                                  +47° 16'
                                  21h 53m 30.4s
                                                            31"
IC 5146
                                                                  7.2
                                                                        20.0'x10.0'
             Open Cluster
                                                                                         Cygnus
                                                  +38° 32'
                                  20h 24m 00.9s
                                                            16"
                                                                  6.6
                                                                        7.0'
M 29
             Open Cluster
                                                                                         Cygnus
                                                  +48° 26'
M 39
                                  21h 31m 48.1s
                                                            28"
             Open Cluster
                                                                  4.6
                                                                        32.0'
                                                                                         Cygnus
                                                  +50° 55'
                                  19h 08m 22.1s
                                                            54"
                                                                  12.7
NGC 6764
             Galaxy
                                                                        2.2'x1.2'
                                                                                         Cygnus
NGC 6811
                                  19h 37m 23.1s
                                                  +46° 23'
                                                            22"
             Open Cluster
                                                                  6.8
                                                                        13.0'
                                                                                         Cygnus
                                                  +40° 11'
NGC 6819
             Open Cluster
                                  19h 41m 24.8s
                                                            06"
                                                                  7.3
                                                                        5.0'
                                                                                         Cygnus
                                                  +56° 06'
NGC 6824
             Galaxy
                                  19h 43m 45.1s
                                                            34"
                                                                  13.0
                                                                        1.9'x1.4'
                                                                                         Cygnus
NGC 6826
             Planetary Nebula
                                  19h 44m 53.7s
                                                  +50° 31'
                                                            35"
                                                                  9.8
                                                                        25"
                                                                                         Cygnus
                                                  +48° 57'
NGC 6833
             Planetary Nebula
                                  19h 49m 52.3s
                                                            47"
                                                                  13.8
                                                                        1 "
                                                                                         Cygnus
NGC 6834
                                  19h 52m 20.2s
                                                  +29° 24'
                                                            40"
                                                                  7.8
                                                                        5.0'
             Open Cluster
                                                                                         Cygnus
NGC 6846
                                  19h 56m 35.6s
                                                  +32° 21'
                                                            09"
                                                                        1.5'
             Open Cluster
                                                                  13.0
                                                                                         Cygnus
NGC 6857
                                  20h 01m 55.4s
                                                  +33° 31'
                                                            42"
                                                                        38"
             Bright Nebula
                                                                  11.4
                                                                                         Cygnus
                                  20h 04m 01.4s
                                                  +44° 09'
                                                            43"
                                                                        7.0'
NGC 6866
             Open Cluster
                                                                  7.6
                                                                                         Cygnus
                                  20h 06m 01.2s
                                                  +35° 47'
                                                                        20.0'
NGC 6871
             Open Cluster
                                                            12"
                                                                  5.2
                                                                                         Cygnus
                                  20h 11m 25.2s
                                                  +35° 51'
NGC 6883
             Open Cluster
                                                                  8.0
                                                                        15.0'
                                                                                         Cygnus
                                                  +46° 27'
NGC 6884
             Planetary Nebula
                                  20h 10m 29.8s
                                                            52"
                                                                  12.6
                                                                        б"
                                                                                         Cygnus
                                                  +38° 21'
NGC 6888
             Bright Nebula
                                  20h 12m 13.4s
                                                            30"
                                                                  10.0
                                                                        20.0'x10.0'
                                                                                         Cygnus
                                                  +40° 46'
NGC 6910
             Open Cluster
                                  20h 23m 18.7s
                                                            58"
                                                                  7.4
                                                                        8.0'
                                                                                         Cygnus
                                                                                         Cygnus
NGC 6946
             Galaxy
                                  20h 34m 56.0s
                                                  +60° 09'
                                                            25"
                                                                  9.7
                                                                        11.2'x9.8'
                                                                  7.0
NGC 6960
             Supernova Remnant
                                  20h 45m 49.6s
                                                  +30° 43'
                                                            22"
                                                                        210.0'x160.0'
                                                                                         Cygnus
                                                                  7.0
NGC 6992
             Bright Nebula
                                  20h 56m 31.5s
                                                  +31° 43'
                                                            2.4 "
                                                                        60.0'
                                                                                         Cygnus
                                  20h 57m 13.5s
                                                                  7.0
NGC 6995
             Bright Nebula
                                                  +31° 13'
                                                            2.4 "
                                                                        12.0'
                                                                                         Cygnus
NGC 6997
             Open Cluster
                                  20h 56m 45.4s
                                                  +44° 38'
                                                            15"
                                                                  10.0
                                                                        7.0'
                                                                                         Cygnus
                                  20h 59m 06.4s
                                                  +44° 31' 22"
NGC 7000
             Bright Nebula
                                                                  4.0
                                                                        120.0'x30.0'
                                                                                         Cygnus
                                                  +54° 32' 57"
NGC 7008
             Planetary Nebula
                                  21h 00m 37.9s
                                                                  13.3
                                                                        1.4'
                                                                                         Cygnus
                                                  +29° 54'
NGC 7013
                                  21h 03m 41.2s
                                                            13"
                                                                  12.4
                                                                        4.5'x1.4'
             Galaxy
                                                                                         Cygnus
                                                  +47° 51'
NGC 7026
                                  21h 06m 24.7s
                                                            31"
                                                                  12.7
                                                                        21"
             Planetary Nebula
                                                                                         Cygnus
NGC 7027
             Planetary Nebula
                                  21h 07m 08.4s
                                                  +42° 14'
                                                            34"
                                                                  10.4
                                                                        15"
                                                                                         Cygnus
                                                  +50° 52'
NGC 7031
                                  21h 07m 17.7s
                                                            53"
                                                                  9.1
                                                                        5.0'
             Open Cluster
                                                                                         Cygnus
                                                  +45° 37' 24"
NGC 7039
                                  21h 10m 14.3s
                                                                  7.6
             Open Cluster
                                                                        25.0'
                                                                                         Cygnus
NGC 7044
                                  21h 13m 16.1s
                                                  +42° 30' 11"
             Open Cluster
                                                                  12.0
                                                                        6.0'
                                                                                         Cygnus
NGC 7048
                                  21h 14m 21.5s
                                                  +46° 17'
                                                            44"
             Planetary Nebula
                                                                  11.3
                                                                        1.0'
                                                                                         Cygnus
NGC 7062
                                  21h 23m 33.7s
                                                  +46° 23'
                                                                  8.3
             Open Cluster
                                                            09"
                                                                        7.0'
                                                                                         Cygnus
                                                  +36° 29'
                                                                  7.0
NGC 7063
             Open Cluster
                                  21h 24m 28.2s
                                                            40"
                                                                        8.0'
                                                                                         Cygnus
NGC 7067
             Open Cluster
                                  21h 24m 18.1s
                                                  +48° 01'
                                                            26"
                                                                  9.7
                                                                        3.0'
                                                                                         Cygnus
                                                                  7.2
NGC
   7082
             Open Cluster
                                  21h 29m 23.3s
                                                  +47° 08'
                                                            03"
                                                                        25.0'
                                                                                         Cygnus
NGC
    7086
             Open Cluster
                                  21h 30m 33.3s
                                                  +51°
                                                        36'
                                                            29"
                                                                  8.4
                                                                        9.0'
                                                                                         Cygnus
NGC
    7128
                                  21h 44m 03.3s
                                                  +53° 43'
                                                            24"
                                                                  9.7
                                                                        3.1'
             Open Cluster
                                                                                         Cygnus
NGC 6891
                                  20h 15m 17.8s
                                                  +12° 42'
                                                            35"
             Planetary Nebula
                                                                  11.7
                                                                        14"
                                                                                         Delphinus
NGC 6905
                                  20h 22m 31.4s
                                                  +20° 06'
                                                                        39"
             Planetary Nebula
                                                            36"
                                                                  11.9
                                                                                         Delphinus
                                  20h 32m 59.1s
                                                  +09°
NGC 6928
             Galaxy
                                                       56'
                                                            02"
                                                                  13.3
                                                                        2.1'x0.6'
                                                                                         Delphinus
                                  20h 33m 07.8s
                                                  +09°
NGC 6930
             Galaxy
                                                       52'
                                                            49"
                                                                  13.8
                                                                        1.2'x0.5'
                                                                                         Delphinus
                                  20h 34m 20.7s
                                                  +07°
NGC 6934
             Globular Cluster
                                                       24'
                                                            41"
                                                                  8.8
                                                                        6.2
                                                                                         Delphinus
NGC 6956
                                  20h 44m 02.5s
                                                  +12°
                                                        31'
                                                            09"
                                                                  13.2
                                                                        2.0'x1.9'
                                                                                         Delphinus
             Galaxy
                                                                        1.1'x0.8'
NGC
    7003
                                  21h 00m 50.7s
                                                  +17° 48'
                                                            44"
                                                                  13.8
             Galaxy
                                                                                         Delphinus
NGC
    7006
             Globular Cluster
                                  21h 01m 38.0s
                                                  +16° 11'
                                                            44"
                                                                  10.6
                                                                        2.2'
                                                                                         Delphinus
NGC 7025
                                  21h 07m 55.9s
                                                  +16° 20'
                                                            37"
                                                                  13.8
                                                                        1.9'x1.2'
             Galaxy
                                                                                         Delphinus
IC 1211
                                  16h 16m 58.6s
                                                  +52° 59'
                                                            42"
             Galaxy
                                                                  13.7
                                                                        1.0'x1.0'
                                                                                         Draco
                                                  +58° 24'
                                  16h 47m 04.6s
                                                            47"
IC 1231
             Galaxy
                                                                  13.6
                                                                        2.2'x1.0'
                                                                                         Draco
                                                  +63° 40'
IC 1241
                                  17h 01m 32.3s
                                                            56"
                                                                  14.0
                                                                        1.5'x1.1'
             Galaxy
                                                                                         Draco
IC 1291
                                  18h 33m 58.3s
                                                  +49° 16'
                                                            31"
                                                                  13.6
             Galaxy
                                                                        1.8'x1.4'
                                                                                         Draco
                                                  +55° 44'
                                                            59"
                                                                  10.8
M 102
                                  15h 06m 37.0s
                                                                        6.5'x3.1'
             Galaxy
                                                                                         Draco
                                                  +74° 51' 05"
NGC 2977
                                  09h 44m 05.8s
                                                                  13.3
                                                                        1.8'x0.8'
             Galaxy
                                                                                         Draco
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Mag 2055	G 1	101 06 02 4	.000 161 201	12 -	0 01 1 21	-
NGC 3057	Galaxy	10h 06m 03.4s	+80° 16' 32"	13.5	2.2'x1.3'	Draco
NGC 3061	Galaxy	09h 56m 31.5s	+75° 51' 24"	13.7	1.7'x1.5'	Draco
NGC 3147	Galaxy	10h 17m 10.6s	+73° 23' 23"	11.4	4.3'x3.7'	Draco
NGC 3155	Galaxy	10h 17m 57.5s	+74° 20' 14"	13.8	1.4'x1.0'	Draco
NGC 3183	Galaxy	10h 22m 06.2s	+74° 09' 59"	12.6	2.3'x1.4'	Draco
NGC 3215	Galaxy	10h 29m 02.7s	+79° 48' 06"	14.0	1.1'x1.0'	Draco
NGC 3329	Galaxy	10h 44m 57.3s	+76° 47' 53"	13.0	1.9'x1.1'	Draco
NGC 3403	Galaxy	10h 54m 10.5s	+73° 40' 40"	13.0	3.0'x1.3'	Draco
NGC 3523	Galaxy	11h 03m 23.2s	+75° 06' 12"	13.6	1.5'x1.5'	Draco
NGC 3562	Galaxy	11h 13m 13.5s	+72° 51' 59"	13.2	1.7'x1.3'	Draco
NGC 3682	Galaxy	11h 27m 54.4s	+66° 34' 38"	13.3	1.7'x1.1'	Draco
NGC 3735	Galaxy	11h 36m 10.7s	+70° 31' 19"	12.6	4.0'x0.8'	Draco
NGC 3752	Galaxy	11h 32m 47.2s	+74° 36' 55"	13.7	1.7'x0.7'	Draco
NGC 3879	Galaxy	11h 47m 02.6s	+69° 22' 10"	13.6	2.7'x0.5'	Draco
NGC 4108	Galaxy	12h 06m 56.3s	+67° 08' 56"	13.0	1.7'x1.4'	Draco
NGC 4121	Galaxy	12h 08m 08.3s	+65° 06' 00"	14.0	24"x24"	Draco
NGC 4125	Galaxy	12h 08m 17.3s	+65° 09' 36"	10.6	6.0'x5.1'	Draco
		12h 08m 44.4s				
NGC 4128	Galaxy			12.9	2.4'x0.9'	Draco
NGC 4133	Galaxy	12h 09m 02.6s	+74° 53' 25"	13.1	1.8'x1.3'	Draco
NGC 4205	Galaxy	12h 15m 06.8s	+63° 46' 03"	13.9	1.7'x0.6'	Draco
NGC 4210	Galaxy	12h 15m 27.5s	+65° 58' 17"	13.3	2.0'x1.6'	Draco
NGC 4221	Galaxy	12h 16m 11.7s	+66° 13' 00"	13.4	2.0'x1.4'	Draco
NGC 4236-1	Galaxy	12h 16m 55.3s	+69° 26' 57"	10.7	22.6'x6.9'	Draco
NGC 4250	Galaxy	12h 17m 38.0s	+70° 47' 18"	12.8	2.3'x1.9'	Draco
NGC 4256	Galaxy	12h 18m 54.3s	+65° 53' 01"	12.9	4.1'x0.7'	Draco
NGC 4291	Galaxy	12h 20m 30.1s	+75° 21' 25"	12.4	2.0'x1.7'	Draco
NGC 4319	Galaxy	12h 21m 56.6s	+75° 18' 30"	12.8	2.8'x2.1'	Draco
NGC 4332	Galaxy	12h 22m 58.1s	+65° 49' 46"	13.1	2.1'x1.5'	Draco
NGC 4386	Galaxy	12h 24m 40.3s	+75° 30' 54"	12.7	2.6'x1.6'	Draco
NGC 4391	Galaxy	12h 25m 30.2s	+64° 55' 08"	13.7	1.1'x1.1'	Draco
NGC 4441	Galaxy	12h 27m 31.4s	+64° 47' 14"	13.4	3.2'x2.5'	Draco
NGC 4510	Galaxy	12h 31m 58.2s	+64° 13' 08"	14.0	1.5'x0.9'	Draco
NGC 4512	Galaxy	12h 32m 58.6s	+63° 55' 28"	13.1	2.5'x0.6'	Draco
NGC 4513		12h 32m 30.05	+66° 19' 06"	14.0	1.4'x0.8'	
	Galaxy					Draco
NGC 4545	Galaxy	12h 34m 45.0s	+63° 30' 35"	13.0	2.5'x1.5'	Draco
NGC 4589	Galaxy	12h 37m 36.3s	+74° 10' 39"	11.7	3.4'x2.8'	Draco
NGC 4648	Galaxy	12h 41m 56.0s	+74° 24' 27"	12.9	1.8'x1.2'	Draco
NGC 4693	Galaxy	12h 47m 20.0s	+71° 09' 41"	14.0	2.4'x0.5'	Draco
NGC 4750	Galaxy	12h 50m 17.5s	+72° 51' 35"	12.1	2.1'x1.9'	Draco
		14h 30m 30.7s	+59° 27' 20"	13.2	1.7'x1.1'	
NGC 5667	Galaxy					Draco
NGC 5678	Galaxy	14h 32m 13.6s	+57° 54' 30"	12.2	3.3'x1.4'	Draco
NGC 5879	Galaxy	15h 09m 54.2s	+56° 59' 13"	12.2	3.9'x1.4'	Draco
NGC 5894	Galaxy	15h 11m 48.0s	+59° 47' 42"	13.3	3.0'x0.4'	Draco
NGC 5905	Galaxy	15h 15m 30.8s	+55° 30' 15"	12.9	3.8'x2.3'	Draco
NGC 5907	Galaxy	15h 16m 01.2s	+56° 19' 00"	11.1	11.8'x1.3'	Draco
		15h 16m 50.5s		12.8		
NGC 5908	Galaxy		+55° 23' 46"		3.3'x1.4'	Draco
NGC 5949	Galaxy	15h 28m 06.7s	+64° 45' 01"	12.9	2.2'x1.0'	Draco
NGC 5963	Galaxy	15h 33m 34.8s	+56° 32' 50"	13.0	3.3'x2.6'	Draco
NGC 5965-1	Galaxy	15h 34m 09.0s	+56° 40' 22"	12.7	4.7'x0.7'	Draco
NGC 5981	Galaxy	15h 38m 00.0s	+59° 22' 43"	13.9	2.7'x0.3'	Draco
NGC 5982	Galaxy	15h 38m 46.6s	+59° 20' 37"	12.0	3.0'x2.1'	Draco
NGC 5985	Galaxy	15h 39m 43.7s	+59° 19' 10"	11.9	5.4'x2.7'	Draco
NGC 5987	Galaxy	15h 40m 03.6s	+58° 04' 02"	12.7	4.2'x1.3'	Draco
NGC 5989	Galaxy	15h 41m 38.9s	+59° 44' 33"	13.7	54"x54"	Draco
NGC 6015	Galaxy	15h 51m 31.2s	+62° 17' 47"	11.7	5.4'x2.1'	Draco
NGC 6095	Galaxy	16h 11m 16.6s	+61° 15' 24"	13.7	1.8'x1.6'	Draco
NGC 6125	Galaxy	16h 19m 17.2s	+57° 58' 25"	13.0	1.4'x1.4'	Draco
NGC 6140	Galaxy	16h 21m 01.6s	+65° 22' 45"	11.9	6.3'x4.6'	Draco
NGC 6143	Galaxy	16h 21m 48.7s	+55° 04' 32"	13.9	1.0'x1.0'	Draco
NGC 6189	Galaxy	16h 31m 46.2s	+59° 36' 59"	13.3	1.9'x0.9'	Draco
NGC 6190	Galaxy	16h 32m 12.1s	+58° 25' 44"	13.2	1.4'x1.3'	Draco
NGC 6211	Galaxy	16h 41m 33.3s	+57° 46' 26"	13.6	1.6'x1.2'	Draco
NGC 6223	Galaxy	16h 43m 09.2s	+61° 34' 08"	12.7	3.5'x2.6'	Draco
NGC 6226	Galaxy	16h 43m 28.1s	+61° 58' 26"	14.0	48"x24"	Draco
NGC 6232	Galaxy	16h 43m 22.2s	+70° 37' 22"	13.4	1.6'x1.6'	Draco
NGC 6236	Galaxy	16h 44m 36.5s	+70° 46' 13"	12.6	2.9'x1.6'	Draco
NGC 6247	Galaxy	16h 48m 24.0s	+62° 58' 04"	13.7	1.0'x0.3'	Draco
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NGC 6248	Galaxy	16h 46m 24.7s	+70° 20' 47" 13.8	3.1'x1.2'	Draco
NGC 6307	Galaxy	17h 07m 45.1s	+60° 44' 31" 13.8	1.3'x1.0'	Draco
NGC 6310	Galaxy	17h 08m 02.0s	+60° 58' 54" 13.9	1.9'x0.4'	Draco
NGC 6338	Galaxy	17h 15m 27.9s	+57° 24' 12" 13.5	1.5'x1.0'	Draco
NGC 6340	Galaxy	17h 10m 24.8s	+72° 17' 47" 11.9	3.0'x2.8'	Draco
NGC 6359	Galaxy	17h 17m 57.4s	+61° 46' 22" 13.6	1.3'x0.9'	Draco
NGC 6361	Galaxy	17h 18m 45.5s	+60° 36' 00" 13.8	2.2'x0.6'	Draco
NGC 6370	Galaxy	17h 23m 30.4s	+56° 58' 02" 13.9	1.4'x1.4'	Draco
NGC 6381	Galaxy	17h 27m 21.5s	+60° 00' 23" 13.6	1.3'x1.0'	Draco
NGC 6385	Galaxy	17h 28m 06.6s	+57° 30' 52" 14.0	1.3'x1.3'	
					Draco
NGC 6395	Galaxy	17h 26m 32.1s	+71° 05' 23" 12.9	2.4'x0.7'	Draco
NGC 6411	Galaxy	17h 35m 36.9s	+60° 48' 21" 12.8	2.3'x1.8'	Draco
NGC 6412	Galaxy	17h 29m 35.0s	+75° 41' 51" 12.3	2.5'x2.4'	Draco
NGC 6434	Galaxy	17h 36m 49.2s	+72° 04' 53" 13.2	2.3'x1.0'	Draco
NGC 6503	Galaxy	17h 49m 28.6s	+70° 08' 14" 10.9	7.0'x2.5'	Draco
NGC 6515	Galaxy	17h 57m 31.2s	+50° 43' 18" 14.0	1.6'x1.0'	Draco
NGC 6521	Galaxy	17h 55m 52.0s	+62° 36' 21" 13.4	1.6'x1.3'	Draco
NGC 6543	Planetary Nebula	17h 58m 35.8s	+66° 37' 40" 8.8	18"	Draco
NGC 6598	Galaxy	18h 08m 57.0s	+69° 03' 48" 14.0	1.5'x1.1'	Draco
NGC 6621	Galaxy	18h 12m 57.2s	+68° 21' 29" 14.0	1.3'x0.8'	Draco
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NGC 6643	Galaxy	18h 19m 43.6s	+74° 33' 50" 11.7	3.7'x1.8'	Draco
NGC 6651	Galaxy	18h 24m 19.6s	+71° 35' 53" 13.7	1.6'x0.7'	Draco
NGC 6654	Galaxy	18h 24m 06.5s	+73° 10' 43" 12.8	2.6'x2.1'	Draco
NGC 6654A	Galaxy	18h 39m 23.8s	+73° 34' 39" 13.5	2.7'x0.8'	Draco
NGC 6667	Galaxy	18h 30m 41.3s	+67° 58' 58" 13.8	2.4'x1.1'	Draco
NGC 6689	Galaxy	18h 34m 50.3s	+70° 31' 14" 13.0	4.0'x1.3'	Draco
NGC 6691	Galaxy	18h 39m 16.8s	+55° 38' 18" 13.6	1.6'x1.5'	Draco
NGC 6701	Galaxy	18h 43m 16.4s	+60° 39' 00" 13.0	1.5'x1.3'	Draco
NGC 6711	Galaxy	18h 49m 06.9s	+47° 39' 18" 13.7	1.3'x1.2'	Draco
NGC 6750	Galaxy	19h 00m 40.0s	+59° 09' 55" 13.8	1.0'x0.6'	Draco
	-				
NGC 6757	Galaxy	19h 05m 10.8s	+55° 42' 57" 13.9	1.4'x1.0'	Draco
NGC 6786	Galaxy	19h 10m 52.2s	+73° 24' 34" 13.8	1.1'x0.9'	Draco
NGC 6789	Galaxy	19h 16m 44.4s	+63° 58' 15" 13.7	1.3'x1.0'	Draco
NGC 6796	Galaxy	19h 21m 34.5s	+61° 08' 39" 13.5	1.9'x0.4'	Draco
NGC 6869	Galaxy	20h 00m 44.3s	+66° 13' 46" 13.1	1.6'x1.3'	Draco
NGC 7015	Galaxy	21h 05m 46.1s	+11° 25' 19" 13.2	1.8'x1.6'	Equuleus
NGC 7046	Galaxy	21h 15m 05.2s	+02° 50' 38" 13.9	1.9'x1.4'	Equuleus
IC 270	Galaxy	02h 55m 51.4s	-14° 11' 47" 13.3	1.7'x1.5'	Eridanus
IC 276	Galaxy	02h 58m 48.2s	-15° 41' 33" 14.0	2.0'x0.5'	Eridanus
IC 340	Galaxy	03h 39m 36.2s	-13° 06' 23" 14.0	1.5'x0.6'	Eridanus
IC 346	Galaxy	03h 41m 51.5s	-18° 15' 31" 13.6	1.8'x1.2'	Eridanus
IC 347	Galaxy	03h 42m 40.3s	-04° 17' 25" 13.5	1.2'x0.9'	Eridanus
IC 362	Galaxy	04h 16m 49.7s	-12° 11' 37" 13.9	1.7'x1.1'	Eridanus
IC 367	Galaxy	04h 20m 48.1s	-14° 46' 29" 14.0	1.4'x0.7'	Eridanus
IC 382	Galaxy	04h 38m 02.9s	-09° 30' 54" 13.0	2.3'x1.4'	Eridanus
IC 387			-07° 04' 55" 13.8		
	Galaxy	04h 41m 51.8s		1.6'x1.2'	Eridanus
IC 393	Galaxy	04h 47m 58.7s	-15° 31' 17" 13.8	30"x30"	Eridanus
IC 401	Galaxy	05h 04m 27.3s	-10° 04' 22" 13.3	1.7'x0.6'	Eridanus
IC 402	Galaxy	05h 06m 22.2s	-09° 06' 17" 13.5	2.3'x1.5'	Eridanus
IC 1870	Galaxy	02h 58m 01.4s	-02° 20' 09" 13.1	2.8'x1.6'	Eridanus
IC 1880	Galaxy	03h 06m 35.9s	-09° 43' 12" 13.7	1.6'x1.1'	Eridanus
IC 1892	Galaxy	03h 08m 33.9s	-23° 02' 42" 13.8	1.9'x1.1'	Eridanus
IC 1897	Galaxy	03h 10m 53.4s	-10° 47' 07" 13.8	30"x30"	Eridanus
IC 1898	Galaxy	03h 10m 27.2s	-22° 23' 37" 13.6	3.6'x0.6'	Eridanus
IC 1952	Galaxy	03h 33m 33.2s	-23° 42' 14" 13.6	2.6'x0.6'	Eridanus
IC 1953	Galaxy	03h 33m 48.5s	-21° 28' 10" 12.3	2.9'x2.1'	Eridanus
IC 2006	Galaxy	03h 54m 33.6s	-35° 57' 35" 12.2	1.9'x1.6'	Eridanus
IC 2007	Galaxy	03h 55m 28.7s	-28° 09' 05" 13.7	1.3'x0.8'	Eridanus
IC 2040	Galaxy	04h 13m 05.2s	-32° 32' 52" 13.6	1.4'x0.8'	Eridanus
IC 2059	Galaxy	04h 20m 31.9s	-31° 43' 08" 13.9	1.3'x0.4'	Eridanus
NGC 1081	Galaxy	02h 45m 12.7s	-15° 34' 33" 13.5	1.6'x0.6'	Eridanus
NGC 1084	Galaxy	02h 46m 07.5s	-07° 33' 59" 11.3	3.5'x2.1'	Eridanus
NGC 1098	Galaxy	02h 45m 00.8s	-17° 38' 52" 13.7	1.7'x1.3'	Eridanus
NGC 1100	Galaxy	02h 45m 43.1s	-17° 40' 37" 14.0	1.7'x0.8'	Eridanus
NGC 1103	Galaxy	02h 48m 13.4s	-13° 56' 53" 13.6	2.2'x0.6'	Eridanus
NGC 1110	Galaxy	02h 49m 17.1s	-07° 49' 36" 13.5	2.9'x0.5'	Eridanus
NGC 1110	Galaxy	02h 49m 14.2s	-16° 58' 57" 13.6	1.8'x0.8'	Eridanus
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NGC 1118	Galaxy	02h 50m 06.2s	-12° 09' 09" 13.5	2.2'x0.7'	Eridanus
NGC 1120	Galaxy	02h 49m 11.3s	-14° 27' 32" 14.0	1.3'x0.8'	Eridanus
NGC 1121	Galaxy	02h 50m 47.0s	-01° 43' 23" 13.9	54"x24"	Eridanus
NGC 1125	Galaxy	02h 51m 47.5s	-16° 38' 22" 13.4	1.8'x0.9'	Eridanus
		02h 52m 59.8s	-01° 15' 48" 13.3		Eridanus
NGC 1132	Galaxy			2.5'x1.3'	
NGC 1140	Galaxy	02h 54m 41.0s	-10° 01' 01" 12.8	1.8'x1.0'	Eridanus
NGC 1145	Galaxy	02h 54m 40.5s	-18° 37' 29" 13.6	3.2'x0.5'	Eridanus
NGC 1148	Galaxy	02h 57m 12.0s	-07° 40' 29" 13.5	1.4'x0.8'	Eridanus
NGC 1155	Galaxy	02h 58m 20.5s	-10° 20' 22" 13.9	1.0'x0.8'	Eridanus
NGC 1162		02h 59m 03.3s	-12° 23' 15" 13.5		
	Galaxy			1.4'x1.4'	Eridanus
NGC 1172	Galaxy	03h 01m 43.3s	-14° 49' 33" 12.7	2.3'x1.7'	Eridanus
NGC 1179	Galaxy	03h 02m 45.5s	-18° 53' 13" 12.6	4.7'x3.8'	Eridanus
NGC 1187	Galaxy	03h 02m 44.4s	-22° 51' 23" 11.3	5.6'x3.8'	Eridanus
NGC 1196	Galaxy	03h 03m 42.6s	-12° 03' 55" 13.3	1.4'x1.4'	Eridanus
NGC 1199	Galaxy	03h 03m 45.6s	-15° 36' 10" 12.4	2.3'x1.7'	Eridanus
NGC 1200	Galaxy	03h 04m 01.9s		2.9'x1.5'	Eridanus
NGC 1204	Galaxy	03h 04m 47.3s	-12° 19' 52" 14.0	1.2'x0.3'	Eridanus
NGC 1208	Galaxy	03h 06m 19.2s	-09° 31' 49" 13.4	1.9'x0.9'	Eridanus
NGC 1209	Galaxy	03h 06m 10.1s	-15° 36' 02" 12.4	2.2'x1.1'	Eridanus
NGC 1222	Galaxy	03h 09m 04.8s	-02° 56' 43" 13.1	48"x36"	Eridanus
NGC 1232	Galaxy	03h 09m 52.2s	-20° 34' 08" 10.5	7.1'x6.3'	Eridanus
NGC 1238	Galaxy	03h 11m 00.1s	-10° 44' 14" 13.4	1.6'x1.2'	Eridanus
NGC 1241	Galaxy	03h 11m 22.2s	-08° 54' 43" 13.0	3.2'x2.1'	Eridanus
NGC 1247	Galaxy	03h 12m 21.8s	-10° 28' 16" 13.5	3.4'x0.5'	Eridanus
NGC 1248	Galaxy	03h 12m 56.2s	-05° 12' 53" 13.4	1.2'x1.0'	Eridanus
NGC 1253	Galaxy	03h 14m 17.1s	-02° 48' 47" 12.3	5.3'x2.3'	Eridanus
NGC 1258	Galaxy	03h 14m 12.2s	-21° 45' 52" 14.0	1.3'x0.9'	Eridanus
NGC 1266	Galaxy	03h 16m 08.6s	-02° 25' 00" 13.5	1.6'x1.0'	Eridanus
NGC 1284	Galaxy	03h 17m 52.9s	-10° 16' 44" 13.4	1.7'x1.6'	Eridanus
NGC 1285	Galaxy	03h 18m 01.0s	-07° 17' 16" 13.2	1.5'x1.1'	Eridanus
NGC 1286	Galaxy	03h 17m 56.1s	-07° 36' 24" 13.8	54"x42"	Eridanus
		03h 18m 57.7s	-01° 57' 48" 13.5		Eridanus
NGC 1289	Galaxy			1.8'x1.1'	
NGC 1297	Galaxy	03h 19m 20.9s	-19° 05' 25" 12.8	2.3'x1.9'	Eridanus
NGC 1299	Galaxy	03h 20m 17.3s	-06° 15' 08" 13.5	1.2'x0.6'	Eridanus
NGC 1300	Galaxy	03h 19m 47.6s	-19° 24' 06" 11.1	5.9'x4.1'	Eridanus
NGC 1303	Galaxy	03h 20m 48.3s	-07° 23' 04" 13.8	48"x36"	Eridanus
NGC 1305	Galaxy	03h 21m 30.8s	-02° 18' 24" 13.4	1.5'x1.0'	Eridanus
	-	03h 22m 13.5s	-15° 23' 26" 12.0	2.3'x2.2'	Eridanus
NGC 1309	Galaxy				
NGC 1315	Galaxy	03h 23m 13.3s	-21° 21' 55" 13.5	1.6'x1.4'	Eridanus
NGC 1319	Galaxy	03h 24m 03.3s	-21° 31' 04" 13.9	1.3'x0.7'	Eridanus
NGC 1320	Galaxy	03h 24m 56.5s	-03° 01' 59" 13.3	1.9'x0.7'	Eridanus
NGC 1322	Galaxy	03h 25m 02.5s	-02° 54' 33" 13.9	1.0'x0.8'	Eridanus
NGC 1324	Galaxy	03h 25m 09.4s	-05° 44' 09" 13.2	2.1'x0.8'	Eridanus
NGC 1325	Galaxy	03h 24m 32.3s	-21° 32' 01" 12.2	4.8'x1.6'	Eridanus
NGC 1325A	Galaxy	03h 24m 55.2s	-21° 19' 37" 13.4	2.1'x1.9'	Eridanus
NGC 1329	Galaxy	03h 26m 09.5s	-17° 34' 56" 13.5	1.4'x1.2'	Eridanus
NGC 1332	Galaxy	03h 26m 23.8s	-21° 19' 30" 11.3	4.0'x1.5'	Eridanus
NGC 1337	Galaxy	03h 28m 13.2s	-08° 22' 45" 12.6	5.7'x1.5'	Eridanus
NGC 1338	Galaxy	03h 29m 01.7s	-12° 08' 38" 13.5	1.4'x1.3'	Eridanus
NGC 1347-1	Galaxy	03h 29m 48.5s	-22° 16' 12" 13.7	1.5'x1.3'	Eridanus
NGC 1353	Galaxy	03h 32m 09.9s	-20° 48' 36" 12.3	3.4'x1.4'	Eridanus
NGC 1354	Galaxy	03h 32m 36.3s	-15° 12' 43" 13.1	2.3'x0.8'	Eridanus
NGC 1357	Galaxy	03h 33m 24.3s	-13° 39' 20" 12.4	3.1'x2.0'	Eridanus
NGC 1358	Galaxy	03h 33m 47.4s	-05° 04' 48" 13.0	2.1'x1.4'	Eridanus
NGC 1359	Galaxy	03h 33m 54.7s	-19° 28' 55" 12.6	2.5'x1.5'	Eridanus
NGC 1362	Galaxy	03h 33m 59.8s	-20° 16' 24" 13.7	1.2'x1.1'	Eridanus
NGC 1363	Galaxy	03h 34m 57.0s	-09° 50' 00" 13.9	54"x42"	Eridanus
NGC 1369	Galaxy	03h 36m 50.6s	-36° 14' 49" 13.8	1.5'x1.4'	Eridanus
NGC 1370	Galaxy	03h 35m 21.2s	-20° 21' 52" 13.4	1.5'x1.0'	Eridanus
NGC 1376	Galaxy	03h 37m 13.7s	-05° 02' 03" 12.8	2.1'x1.9'	Eridanus
NGC 1377	Galaxy	03h 36m 45.7s	-20° 53' 34" 13.4	1.8'x0.9'	Eridanus
NGC 1383	Galaxy	03h 37m 46.1s	-18° 19' 51" 13.5	1.9'x0.8'	Eridanus
NGC 1386	Galaxy	03h 36m 51.8s	-35° 59' 25" 12.1	3.4'x1.3'	Eridanus
NGC 1389	Galaxy	03h 37m 17.2s	-35° 44' 13" 12.4	2.5'x1.5'	Eridanus
NGC 1393	Galaxy	03h 38m 45.3s	-18° 25' 12" 13.0	2.0'x1.2'	Eridanus
NGC 1394	Galaxy	03h 39m 13.6s	-18° 17' 01" 13.8	1.3'x0.4'	Eridanus
NGC 1391	Galaxy	03h 38m 36.2s	-23° 01' 07" 10.8	5.6'x4.6'	Eridanus
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NGC 1400	Galaxy	03h 39m 37.6s	-18° 40' 46" 11.9	2.5'x2.1'	Eridanus
NGC 1401	Galaxy	03h 39m 28.4s	-22° 42' 57" 13.1	2.4'x0.6'	Eridanus
NGC 1403	Galaxy	03h 39m 17.4s	-22° 22' 49" 13.7	1.3'x1.0'	Eridanus
NGC 1404	Galaxy	03h 38m 57.2s	-35° 35' 03" 11.0	3.9'x3.3'	Eridanus
NGC 1407	Galaxy	03h 40m 18.7s	-18° 34' 19" 10.7	4.9'x4.5'	Eridanus
NGC 1415	Galaxy	03h 41m 03.5s	-22° 33' 21" 12.4	3.6'x1.7'	Eridanus
NGC 1417	Galaxy	03h 42m 05.0s	-04° 41' 49" 12.8	2.7'x1.6'	Eridanus
		03h 40m 47.3s	-37° 30' 09" 13.5		Eridanus
NGC 1419	Galaxy			1.1'x1.0'	
NGC 1421	Galaxy	03h 42m 36.6s	-13° 28' 46" 12.0	3.4'x0.8'	Eridanus
NGC 1422	Galaxy	03h 41m 38.0s	-21° 40' 21" 14.0	2.3'x0.6'	Eridanus
NGC 1426	Galaxy	03h 42m 55.9s	-22° 05' 58" 12.3	2.6'x1.6'	Eridanus
NGC 1427A	Galaxy	03h 40m 14.7s	-35° 36' 53" 13.4	2.3'x1.5'	Eridanus
NGC 1436	Galaxy	03h 43m 42.5s	-35° 50' 45" 11.8	3.1'x2.0'	Eridanus
NGC 1437A	Galaxy	03h 43m 07.5s	-36° 15' 53" 14.0	1.8'x1.5'	Eridanus
NGC 1437B	Galaxy	03h 46m 00.0s	-36° 21' 02" 13.8	2.6'x0.8'	Eridanus
NGC 1438	Galaxy	03h 45m 23.7s	-22° 59' 39" 13.2	2.0'x0.9'	Eridanus
NGC 1439	Galaxy	03h 44m 56.4s	-21° 54' 44" 12.3	2.4'x2.2'	Eridanus
NGC 1439		03h 45m 09.8s	-18° 15' 30" 12.6		Eridanus
	Galaxy			2.2'x1.6'	
NGC 1441	Galaxy	03h 45m 50.8s	-04° 05' 00" 13.9	1.7'x0.7'	Eridanus
NGC 1452	Galaxy	03h 45m 29.2s	-18° 37' 30" 12.8	2.3'x1.5'	Eridanus
NGC 1453	Galaxy	03h 46m 35.0s	-03° 57' 39" 12.6	2.3'x2.3'	Eridanus
NGC 1460	Galaxy	03h 46m 18.9s	-36° 41' 19" 13.5	1.7'x1.4'	Eridanus
NGC 1461	Galaxy	03h 48m 34.1s	-16° 23' 05" 12.8	3.0'x0.9'	Eridanus
NGC 1482	Galaxy	03h 54m 45.6s	-20° 29' 40" 13.1	2.4'x1.4'	Eridanus
NGC 1484	Galaxy	03h 54m 22.6s	-36° 57' 48" 13.6	2.5'x0.6'	Eridanus
NGC 1507	Galaxy	04h 04m 35.1s	-02° 10' 54" 12.9	3.6'x1.0'	Eridanus
		04h 08m 15.0s	-08° 49' 22" 12.6		Eridanus
NGC 1516A	Galaxy			1.4'x0.9'	
NGC 1518	Galaxy	04h 06m 55.6s	-21° 10' 22" 12.3	2.9'x1.4'	Eridanus
NGC 1519	Galaxy	04h 08m 14.1s	-17° 11' 10" 13.6	2.1'x0.6'	Eridanus
NGC 1521	Galaxy	04h 08m 25.3s	-21° 02' 42" 12.6	2.7'x1.6'	Eridanus
NGC 1531	Galaxy	04h 12m 04.7s	-32° 50' 41" 12.7	1.2'x0.9'	Eridanus
NGC 1532	Galaxy	04h 12m 09.4s	-32° 52' 01" 10.6	11.6'x3.4'	Eridanus
NGC 1535	Planetary Nebula	04h 14m 23.0s	-12° 43' 58" 9.6	18"	Eridanus
NGC 1537	Galaxy	04h 13m 46.4s	-31° 38' 22" 11.5	3.9'x2.6'	Eridanus
NGC 1552	Galaxy	04h 20m 25.6s	-00° 41' 11" 14.0	1.8'x1.2'	Eridanus
NGC 1575	Galaxy	04h 26m 27.9s	-10° 05' 36" 13.5	1.5'x1.3'	Eridanus
	Galaxy				ELIGATION
NCC 1576	Calavy	0.4h 26m 26.6a	_020 261 551 12 0	7 7 5 50 7 9	Fridanus
NGC 1576	Galaxy	04h 26m 26.6s	-03° 36' 55" 13.9	1.1'x0.7'	Eridanus
NGC 1591	Galaxy	04h 29m 36.8s	-26° 42' 28" 13.8	1.2'x0.8'	Eridanus
NGC 1591 NGC 1594	Galaxy Galaxy	04h 29m 36.8s 04h 30m 59.2s	-26° 42' 28" 13.8 -05° 47' 33" 13.8	1.2'x0.8' 1.8'x1.3'	Eridanus Eridanus
NGC 1591 NGC 1594 NGC 1600	Galaxy Galaxy Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0	1.2'x0.8' 1.8'x1.3' 3.1'x2.2'	Eridanus Eridanus Eridanus
NGC 1591 NGC 1594	Galaxy Galaxy Galaxy Galaxy	04h 29m 36.8s 04h 30m 59.2s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7'	Eridanus Eridanus
NGC 1591 NGC 1594 NGC 1600	Galaxy Galaxy Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0	1.2'x0.8' 1.8'x1.3' 3.1'x2.2'	Eridanus Eridanus Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604	Galaxy Galaxy Galaxy Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7'	Eridanus Eridanus Eridanus Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611	Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6'	Eridanus Eridanus Eridanus Eridanus Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612	Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0'	Eridanus Eridanus Eridanus Eridanus Eridanus Eridanus Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614	Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2'	Eridanus Eridanus Eridanus Eridanus Eridanus Eridanus Eridanus Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1618	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8'	Eridanus Eridanus Eridanus Eridanus Eridanus Eridanus Eridanus Eridanus Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1618 NGC 1620	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1618 NGC 1620 NGC 1621	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1618 NGC 1620 NGC 1621 NGC 1621	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s 04h 36m 32.8s 04h 36m 44.5s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1618 NGC 1620 NGC 1621 NGC 1622 NGC 1622	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 32.8s 04h 36m 44.5s 04h 36m 44.5s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1618 NGC 1620 NGC 1621 NGC 1622 NGC 1625 NGC 1627	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 32.8s 04h 36m 44.5s 04h 36m 44.5s 04h 37m 14.2s 04h 37m 45.7s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5' 1.6'x1.6'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1618 NGC 1620 NGC 1621 NGC 1622 NGC 1622	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 32.8s 04h 36m 44.5s 04h 36m 44.5s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7 -00° 32' 33" 13.4	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1618 NGC 1620 NGC 1621 NGC 1622 NGC 1625 NGC 1627	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 32.8s 04h 36m 44.5s 04h 36m 44.5s 04h 37m 14.2s 04h 37m 45.7s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5' 1.6'x1.6'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1618 NGC 1620 NGC 1621 NGC 1622 NGC 1625 NGC 1627 NGC 1635	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s 04h 36m 44.5s 04h 36m 44.5s 04h 37m 14.2s 04h 37m 45.7s 04h 40m 16.0s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7 -00° 32' 33" 13.4	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5' 1.6'x1.6' 1.4'x1.3'	Eridanus
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NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1618 NGC 1620 NGC 1621 NGC 1622 NGC 1625 NGC 1625 NGC 1635 NGC 1636 NGC 1637 NGC 1638 NGC 1640 NGC 1643 NGC 1645 NGC 1645 NGC 1645 NGC 1646-1 NGC 1650	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s 04h 36m 44.5s 04h 36m 44.5s 04h 37m 14.2s 04h 37m 14.2s 04h 37m 45.7s 04h 40m 16.0s 04h 40m 47.7s 04h 41m 36.1s 04h 42m 21.1s 04h 43m 51.7s 04h 44m 14.1s 04h 44m 31.0s 04h 45m 18.4s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7 -00° 32' 33" 13.4 -08° 36' 12" 12.8 -02° 51' 11" 11.5 -01° 48' 13" 13.0 -20° 25' 50" 12.4 -05° 18' 52" 13.6 -05° 27' 38" 13.5 -08° 31' 38" 14.0 -15° 51' 58" 12.9	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5' 1.6'x1.6' 1.4'x1.3' 1.2'x0.9' 3.9'x3.3' 2.3'x1.6' 2.7'x2.3' 1.2'x1.1' 2.4'x1.1' 1.8'x1.0' 2.3'x1.3'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1618 NGC 1620 NGC 1621 NGC 1622 NGC 1625 NGC 1625 NGC 1635 NGC 1636 NGC 1636 NGC 1637 NGC 1638 NGC 1640 NGC 1643 NGC 1645 NGC 1645 NGC 1645 NGC 1650 NGC 1650	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s 04h 36m 45.3s 04h 36m 45.7s 04h 37m 14.2s 04h 37m 45.7s 04h 40m 16.0s 04h 40m 47.7s 04h 41m 36.1s 04h 42m 21.1s 04h 42m 21.1s 04h 43m 51.7s 04h 44m 14.1s 04h 44m 31.0s 04h 45m 18.4s 04h 45m 55.5s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7 -00° 32' 33" 13.4 -08° 36' 12" 12.8 -02° 51' 11" 11.5 -01° 48' 13" 13.0 -20° 25' 50" 12.4 -05° 18' 52" 13.6 -05° 27' 38" 13.5 -08° 31' 38" 14.0 -15° 51' 58" 12.9 -02° 23' 18" 12.9	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5' 1.6'x1.6' 1.4'x1.3' 1.2'x0.9' 3.9'x3.3' 2.3'x1.6' 2.7'x2.3' 1.2'x1.1' 2.4'x1.1' 1.8'x1.0' 2.3'x1.3' 1.5'x1.5'	Eridanus
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NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1620 NGC 1621 NGC 1622 NGC 1625 NGC 1625 NGC 1635 NGC 1636 NGC 1636 NGC 1637 NGC 1638 NGC 1640 NGC 1643 NGC 1640 NGC 1645 NGC 1650 NGC 1653 NGC 1656 NGC 1656	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s 04h 36m 45.3s 04h 36m 45.7s 04h 37m 14.2s 04h 37m 45.7s 04h 40m 16.0s 04h 40m 47.7s 04h 41m 36.1s 04h 42m 21.1s 04h 42m 21.1s 04h 43m 51.7s 04h 44m 14.1s 04h 44m 31.0s 04h 45m 18.4s 04h 45m 55.5s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7 -00° 32' 33" 13.4 -08° 36' 12" 12.8 -02° 51' 11" 11.5 -01° 48' 13" 13.0 -20° 25' 50" 12.4 -05° 18' 52" 13.6 -05° 27' 38" 13.5 -08° 31' 38" 14.0 -15° 51' 58" 12.9 -02° 23' 18" 12.9 -05° 07' 56" 13.6 -04° 47' 04" 13.2	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5' 1.6'x1.6' 1.4'x1.3' 1.2'x0.9' 3.9'x3.3' 2.3'x1.6' 2.7'x2.3' 1.2'x1.1' 2.4'x1.1' 1.8'x1.0' 2.3'x1.5' 1.5'x1.5' 1.5'x1.1'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1620 NGC 1621 NGC 1622 NGC 1625 NGC 1625 NGC 1635 NGC 1636 NGC 1636 NGC 1637 NGC 1638 NGC 1640 NGC 1643 NGC 1645 NGC 1645 NGC 1650 NGC 1653 NGC 1653	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s 04h 36m 45.3s 04h 36m 44.5s 04h 37m 14.2s 04h 37m 45.7s 04h 40m 16.0s 04h 40m 47.7s 04h 41m 36.1s 04h 42m 21.1s 04h 42m 21.1s 04h 43m 51.7s 04h 44m 14.1s 04h 44m 31.0s 04h 45m 18.4s 04h 45m 55.5s 04h 46m 01.1s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7 -00° 32' 33" 13.4 -08° 36' 12" 12.8 -02° 51' 11" 11.5 -01° 48' 13" 13.0 -20° 25' 50" 12.4 -05° 18' 52" 13.6 -05° 27' 38" 13.5 -08° 31' 38" 14.0 -15° 51' 58" 12.9 -02° 23' 18" 12.9 -05° 07' 56" 13.6	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5' 1.6'x1.6' 1.4'x1.3' 1.2'x0.9' 3.9'x3.3' 2.3'x1.6' 2.7'x2.3' 1.2'x1.1' 2.4'x1.1' 1.8'x1.0' 2.3'x1.5' 1.5'x1.5'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1620 NGC 1621 NGC 1622 NGC 1625 NGC 1625 NGC 1635 NGC 1636 NGC 1636 NGC 1637 NGC 1638 NGC 1640 NGC 1643 NGC 1640 NGC 1645 NGC 1650 NGC 1653 NGC 1656 NGC 1656	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s 04h 36m 45.3s 04h 36m 45.7s 04h 37m 14.2s 04h 37m 45.7s 04h 40m 16.0s 04h 40m 47.7s 04h 41m 36.1s 04h 42m 21.1s 04h 43m 51.7s 04h 44m 31.0s 04h 45m 18.4s 04h 45m 55.5s 04h 46m 01.1s 04h 46m 01.1s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7 -00° 32' 33" 13.4 -08° 36' 12" 12.8 -02° 51' 11" 11.5 -01° 48' 13" 13.0 -20° 25' 50" 12.4 -05° 18' 52" 13.6 -05° 27' 38" 13.5 -08° 31' 38" 14.0 -15° 51' 58" 12.9 -02° 23' 18" 12.9 -05° 07' 56" 13.6 -04° 47' 04" 13.2	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5' 1.6'x1.6' 1.4'x1.3' 1.2'x0.9' 3.9'x3.3' 2.3'x1.6' 2.7'x2.3' 1.2'x1.1' 2.4'x1.1' 1.8'x1.0' 2.3'x1.5' 1.5'x1.5' 1.5'x1.1'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1600 NGC 1609 NGC 1611 NGC 1612 NGC 1614 NGC 1620 NGC 1621 NGC 1622 NGC 1625 NGC 1625 NGC 1635 NGC 1636 NGC 1636 NGC 1637 NGC 1638 NGC 1640 NGC 1643 NGC 1640 NGC 1645 NGC 1650 NGC 1650 NGC 1650 NGC 1655 NGC 1656 NGC 1665 NGC 1665	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s 04h 36m 45.3s 04h 36m 44.5s 04h 37m 14.2s 04h 37m 45.7s 04h 40m 16.0s 04h 40m 47.7s 04h 41m 36.1s 04h 42m 21.1s 04h 42m 21.1s 04h 43m 51.7s 04h 44m 14.1s 04h 45m 18.4s 04h 45m 18.4s 04h 45m 55.5s 04h 46m 01.1s 04h 46m 37.8s 04h 48m 24.8s 04h 48m 24.8s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7 -00° 32' 33" 13.4 -08° 36' 12" 12.8 -02° 51' 11" 11.5 -01° 48' 13" 13.0 -20° 25' 50" 12.4 -05° 18' 52" 13.6 -05° 27' 38" 13.5 -08° 31' 38" 14.0 -15° 51' 58" 12.9 -02° 23' 18" 12.9 -05° 07' 56" 13.6 -04° 47' 04" 13.2 -05° 25' 23" 13.1	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5' 1.6'x1.6' 1.4'x1.3' 1.2'x0.9' 3.9'x3.3' 2.3'x1.6' 2.7'x2.3' 1.2'x1.1' 2.4'x1.1' 1.8'x1.0' 2.3'x1.5' 1.5'x1.0' 1.5'x1.1' 1.8'x1.1' 1.8'x1.1' 1.8'x1.1'	Eridanus
NGC 1591 NGC 1594 NGC 1600 NGC 1604 NGC 1609 NGC 1611 NGC 1612 NGC 1618 NGC 1620 NGC 1621 NGC 1622 NGC 1625 NGC 1625 NGC 1635 NGC 1636 NGC 1636 NGC 1637 NGC 1638 NGC 1640 NGC 1643 NGC 1640 NGC 1645 NGC 1650 NGC 1653 NGC 1656 NGC 1659 NGC 1659	Galaxy	04h 29m 36.8s 04h 30m 59.2s 04h 31m 47.7s 04h 32m 06.2s 04h 32m 52.8s 04h 33m 13.6s 04h 33m 20.9s 04h 34m 07.3s 04h 36m 14.5s 04h 36m 45.3s 04h 36m 45.3s 04h 36m 44.5s 04h 37m 14.2s 04h 37m 45.7s 04h 40m 16.0s 04h 40m 47.7s 04h 41m 36.1s 04h 42m 21.1s 04h 43m 51.7s 04h 44m 14.1s 04h 44m 31.0s 04h 45m 18.4s 04h 45m 55.5s 04h 46m 01.1s 04h 46m 37.8s 04h 46m 37.8s	-26° 42' 28" 13.8 -05° 47' 33" 13.8 -05° 04' 55" 12.0 -05° 21' 51" 14.0 -04° 22' 00" 13.9 -04° 17' 30" 13.8 -04° 10' 00" 13.8 -08° 34' 27" 13.6 -03° 08' 37" 13.5 -00° 08' 21" 13.1 -04° 58' 54" 14.0 -03° 11' 00" 13.9 -03° 17' 56" 13.1 -04° 53' 00" 13.7 -00° 32' 33" 13.4 -08° 36' 12" 12.8 -02° 51' 11" 11.5 -01° 48' 13" 13.0 -20° 25' 50" 12.4 -05° 18' 52" 13.6 -05° 27' 38" 13.5 -08° 31' 38" 14.0 -15° 51' 58" 12.9 -05° 07' 56" 13.6 -04° 47' 04" 13.2 -05° 25' 23" 13.1 -06° 33' 56" 13.6	1.2'x0.8' 1.8'x1.3' 3.1'x2.2' 1.0'x0.7' 1.1'x0.7' 2.0'x0.6' 1.3'x1.0' 1.3'x1.2' 2.4'x0.8' 2.9'x1.0' 1.4'x0.8' 3.7'x0.7' 2.1'x0.5' 1.6'x1.6' 1.4'x1.3' 1.2'x0.9' 3.9'x3.3' 2.3'x1.6' 2.7'x2.3' 1.2'x1.1' 2.4'x1.1' 1.8'x1.0' 1.5'x1.5' 1.5'x1.5' 1.5'x1.1' 1.8'x1.1'	Eridanus

1.500		0.41 55 00 0	000 04. 05			
NGC 1692	Galaxy	04h 55m 30.3s	-20° 34' 05"	14.0	1.3'x1.2'	Eridanus
NGC 1700	Galaxy	04h 57m 04.0s	-04° 51' 43"	12.2	3.0'x1.8'	Eridanus
NGC 1720	Galaxy	04h 59m 28.1s	-07° 51' 22"	13.9	1.7'x1.3'	Eridanus
NGC 1721	Galaxy	04h 59m 24.8s	-11° 06' 55"	13.1	2.2'x1.1'	Eridanus
NGC 1721	Galaxy	04h 59m 33.3s	-10° 58' 39"	12.5	3.3'x2.0'	Eridanus
NGC 1725	Galaxy	04h 59m 30.3s	-11° 07' 44"	13.1	1.9'x1.2'	Eridanus
NGC 1726	Galaxy	04h 59m 49.5s	-07° 45' 07"	12.7	2.1'x1.5'	Eridanus
NGC 1752	Galaxy	05h 02m 17.2s	-08° 14' 16"	13.3	2.6'x0.8'	Eridanus
NGC 1779	Galaxy	05h 05m 25.5s	-09° 08' 42"	13.0	2.5'x1.4'	Eridanus
IC 335	Galaxy	03h 35m 36.8s	-34° 26' 16"	12.9	2.6'x0.7'	Fornax
IC 1729	Galaxy	01h 48m 02.4s	-26° 52' 39"	13.5	1.6'x0.9'	Fornax
IC 1734	Galaxy	01h 49m 23.7s	-32° 43' 43"	13.4	1.6'x1.4'	Fornax
IC 1759	Galaxy	01h 58m 02.2s	-32° 58' 22"	13.8	1.5'x1.4'	Fornax
IC 1768	Galaxy	02h 00m 56.9s	-25° 00' 45"	13.9	1.1'x1.1'	Fornax
IC 1783	Galaxy	02h 10m 12.6s	-32° 55' 33"	13.2	2.0'x0.8'	Fornax
IC 1788	Galaxy	02h 15m 56.8s	-31° 11' 15"	12.5	2.6'x1.1'	Fornax
IC 1816	Galaxy	02h 31m 57.0s	-36° 39' 34"	13.9	1.4'x1.2'	Fornax
IC 1826	Galaxy	02h 39m 10.3s	-27° 25' 51"	12.9	1.7'x1.4'	Fornax
IC 1845	Galaxy	02h 45m 43.7s	-27° 56' 56"	14.0	1.1'x0.6'	Fornax
IC 1860	Galaxy	02h 49m 40.0s	-31° 10' 41"	13.4	1.7'x1.2'	Fornax
	-					
IC 1864	Galaxy	02h 53m 45.4s		12.8	1.2'x0.7'	Fornax
IC 1875	Galaxy	03h 04m 02.0s	-39° 25' 47"	13.5	1.4'x1.2'	Fornax
IC 1919	Galaxy	03h 26m 07.9s	-32° 53' 07"	13.8	1.6'x1.2'	Fornax
IC 1993	Galaxy	03h 47m 10.4s	-33° 42' 09"	12.4	2.5'x2.2'	Fornax
NGC 686	Galaxy	01h 49m 03.3s	-23° 47' 01"	13.4	1.7'x1.4'	Fornax
	-	01h 55m 47.8s	-29° 54' 28"	13.4		
NGC 749	Galaxy				1.9'x1.4'	Fornax
NGC 775	Galaxy	01h 58m 39.6s	-26° 16' 47"	13.4	1.7'x1.2'	Fornax
NGC 823	Galaxy	02h 07m 27.0s	-25° 25' 41"	13.6	1.7'x1.3'	Fornax
NGC 854	Galaxy	02h 11m 37.0s	-35° 49' 18"	13.8	1.8'x0.6'	Fornax
NGC 857	Galaxy	02h 12m 43.6s	-31° 55' 51"	13.4	1.5'x1.3'	Fornax
NGC 897	Galaxy	02h 21m 12.8s	-33° 42' 27"	12.9	2.1'x1.3'	Fornax
NGC 922	Galaxy	02h 25m 10.4s	-24° 46' 35"	12.5	2.0'x1.6'	Fornax
NGC 964	Galaxy	02h 31m 11.8s	-36° 01' 19"	13.5	2.1'x0.5'	Fornax
NGC 986	Galaxy	02h 33m 39.9s	-39° 01' 59"	11.6	4.0'x3.2'	Fornax
NGC 1049	Globular Cluster	02h 39m 54.2s	-34° 14' 46"	12.6	1.2'x1.2'	Fornax
NGC 1079	Galaxy	02h 43m 51.0s	-28° 59' 27"	12.4	4.7'x3.2'	Fornax
NGC 1097	Galaxy	02h 46m 25.9s	-30° 15' 49"	10.3	9.4'x6.6'	Fornax
NGC 1165	Galaxy	02h 58m 53.8s	-32° 05' 18"	13.7	2.5'x0.9'	Fornax
NGC 1201	Galaxy	03h 04m 14.4s	-26° 03' 29"	11.7	3.3'x1.9'	Fornax
NGC 1210	Galaxy	03h 06m 51.9s	-25° 42' 21"	13.6	1.9'x1.7'	Fornax
NGC 1217-1	Galaxy	03h 06m 11.4s	-39° 01' 30"	13.3	1.8'x1.3'	Fornax
			-25° 42' 51"	11.5		
NGC 1255	Galaxy	03h 13m 38.5s			4.2'x2.7'	Fornax
NGC 1288	Galaxy	03h 17m 19.1s	-32° 33' 59"	12.8	2.3'x1.9'	Fornax
NGC 1292	Galaxy	03h 18m 21.1s	-27° 36' 02"	12.7	3.0'x1.4'	Fornax
NGC 1302	Galaxy	03h 19m 57.5s	-26° 03' 03"	11.6	4.1'x3.7'	Fornax
NGC 1306	Galaxy	03h 21m 09.5s	-25° 30' 09"	13.6	1.1'x0.9'	Fornax
NGC 1310	Galaxy	03h 21m 09.0s	-37° 05' 33"	12.8	1.9'x1.5'	Fornax
NGC 1316	Galaxy	03h 22m 46.9s		9.4	11.2'x7.7'	Fornax
NGC 1317	Galaxy	03h 22m 49.7s	-37° 05' 37"	12.0	2.8'x2.4'	Fornax
NGC 1326	Galaxy	03h 24m 01.9s	-36° 27' 16"	11.5	4.3'x2.9'	Fornax
NGC 1326A	Galaxy	03h 25m 14.0s	-36° 21' 18"	13.8	1.9'x1.7'	Fornax
NGC 1326B	Galaxy	03h 25m 25.1s	-36° 22' 30"	13.3	3.6'x1.1'	Fornax
NGC 1336	Galaxy	03h 26m 37.6s	-35° 42' 14"	13.1	2.1'x1.5'	
						Fornax
NGC 1339	Galaxy	03h 28m 12.4s	-32° 16' 34"	12.5	1.8'x1.3'	Fornax
NGC 1340	Galaxy	03h 28m 25.5s	-31° 03' 32"	11.4	6.1'x3.8'	Fornax
NGC 1341	Galaxy	03h 28m 03.7s	-37° 08' 24"	12.3	1.6'x1.3'	Fornax
NGC 1350	Galaxy	03h 31m 13.6s	-33° 37' 05"	11.2	5.4'x2.9'	Fornax
NGC 1351	Galaxy	03h 30m 40.5s	-34° 50' 39"	12.5	3.4'x2.0'	Fornax
NGC 1360	Planetary Nebula	03h 33m 21.0s	-25° 51' 44"	14.0	6.5'	Fornax
NGC 1365	Galaxy	03h 33m 42.2s	-36° 07' 55"	10.3	11.0'x6.2'	Fornax
NGC 1366	Galaxy	03h 33m 59.5s	-31° 11' 04"	12.0	2.1'x0.9'	Fornax
NGC 1367	Galaxy	03h 35m 07.7s	-24° 55' 28"	11.6	5.9'x3.8'	Fornax
NGC 1373	Galaxy	03h 35m 04.7s	-35° 09' 44"	13.4	1.2'x0.9'	Fornax
NGC 1373		03h 35m 04.7s	-35° 13' 01"	12.0	2.7'x2.4'	
	Galaxy					Fornax
NGC 1375	Galaxy	03h 35m 22.3s	-35° 15' 25"	13.2	2.3'x0.9'	Fornax
NGC 1379	Galaxy	03h 36m 09.3s	-35° 25' 55"	11.7	2.4'x2.3'	Fornax
NGC 1380	Galaxy	03h 36m 33.1s	-34° 57' 59"	10.9	4.8'x2.9'	Fornax

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NGC 1380A
                                                -34° 43' 52"
                                                                13.3
                                                                       2.4'x0.7'
            Galaxy
                                 03h 36m 53.0s
                                                                                       Fornax
                                                 -35° 17'
NGC 1381
                                 03h 36m 37.3s
                                                           11"
                                                                12.5
                                                                       2.6'x0.8'
             Galaxy
                                                                                       Fornax
                                                 -35° 11'
NGC 1382
                                 03h 37m 14.5s
                                                           13"
                                                                13.0
                                                                       1.5'x1.3'
             Galaxy
                                                                                       Fornax
                                                 -24° 29'
NGC 1385
                                 03h 37m 35.1s
                                                           39"
                                                                11.6
                                                                       3.6'x2.2'
             Galaxy
                                                                                       Fornax
                                                 -35° 29'
NGC 1387
                                 03h 37m 02.7s
                                                           50"
                                                                11.8
                                                                       3.2'x3.1'
                                                                                       Fornax
             Galaxy
NGC 1398
                                                 -26° 19'
                                 03h 38m 58.3s
                                                           43"
                                                                10.6
             Galaxy
                                                                       7.2'x5.2'
                                                                                       Fornax
NGC 1399
                                                 -35° 26'
                                 03h 38m 34.4s
                                                           28"
                                                                10.4
                                                                       6.6'x6.1'
             Galaxy
                                                                                       Fornax
NGC 1406
                                                 -31° 18'
                                 03h 39m 28.9s
                                                           49"
                                                                12.5
                                                                       3.9'x0.7'
             Galaxy
                                                                                       Fornax
NGC 1412
                                                 -26° 51'
                                 03h 40m 35.6s
                                                           13"
                                                                13.5
                                                                       1.8'x0.7'
             Galaxy
                                                                                       Fornax
                                 03h 42m 17.5s
                                                 -29° 53'
                                                                11.4
NGC 1425
                                                           09"
                                                                       5.8'x2.5'
             Galaxy
                                                                                       Fornax
                                                 -35° 23'
                                                           04"
NGC 1427
                                 03h 42m 24.7s
                                                                11.8
                                                                       3.8'x2.6'
                                                                                       Fornax
             Galaxy
                                                 -35° 08'
                                                                       1.6'x0.8'
                                 03h 42m 28.4s
                                                           44"
                                                                13.8
NGC 1428
             Galaxy
                                                                                       Fornax
                                                 -25° 30'
                                 03h 47m 04.3s
                                                           48"
                                                                13.6
NGC 1459
                                                                       1.7'x1.1'
             Galaxy
                                                                                       Fornax
                                                 +22° 49'
                                 06h 17m 58.7s
                                                           01"
                                                                12.0
IC 443
                                                                       50.0'x40.0'
             Supernova Remnant
                                                                                       Gemini
                                                 +24° 04' 01"
                                 06h 05m 00.6s
IC 2157
                                                                8.4
                                                                       5.0'
             Open Cluster
                                                                                       Gemini
IC 2196
                                                 +31° 24' 04"
                                 07h 34m 20.7s
                                                                13.8
             Galaxy
                                                                       1.4'x1.1'
                                                                                       Gemini
                                                 +31° 16' 15"
IC 2199
                                 07h 35m 06.6s
                                                                       1.1'x0.6'
             Galaxy
                                                                13.8
                                                                                       Gemini
                                                 +24° 21' 03"
                                 06h 09m 10.1s
M 35
             Open Cluster
                                                                5.1
                                                                       28.0'
                                                                                       Gemini
                                                 +23° 19'
                                 06h 00m 51.5s
                                                           08"
NGC 2129
             Open Cluster
                                                                 6.7
                                                                       7.0'
                                                                                       Gemini
             Open Cluster
                                                 +24° 05'
NGC 2158
                                 06h 07m 35.7s
                                                           49"
                                                                 8.6
                                                                       5.0'
                                                                                       Gemini
                                                 +26° 58'
NGC 2266
             Open Cluster
                                 06h 43m 29.7s
                                                           05"
                                                                9.5
                                                                       7.0'
                                                                                       Gemini
                                                 +33° 33'
NGC 2274
                                 06h 47m 28.5s
                                                           57"
                                                                13.4
                                                                       2.4'x2.4'
                                                                                       Gemini
             Galaxy
                                                 +17° 59'
NGC 2304
             Open Cluster
                                 06h 55m 21.6s
                                                           08"
                                                                 10.0
                                                                       5.0'
                                                                                       Gemini
                                                 +27° 15'
NGC 2331
             Open Cluster
                                 07h 07m 10.4s
                                                           31"
                                                                8.5
                                                                       18.0'
                                                                                       Gemini
NGC 2339
                                 07h 08m 30.3s
                                                 +18° 46'
                                                           30"
                                                                       2.7'x2.0'
             Galaxy
                                                                12.5
                                                                                       Gemini
                                 07h 09m 22.1s
                                                 +20° 35'
                                                           57"
                                                                       48"x48"
NGC 2341
             Galaxy
                                                                13.9
                                                                                       Gemini
                                 07h 09m 28.2s
                                                 +20° 37'
                                                           58"
NGC 2342
             Galaxy
                                                                13.2
                                                                       1.4'x1.3'
                                                                                       Gemini
                                 07h 17m 08.8s
                                                 +13° 44'
                                                           43"
NGC 2355
             Open Cluster
                                                                 9.7
                                                                       9.0'
                                                                                       Gemini
                                 07h 22m 32.5s
                                                 +22° 04'
                                                           42"
NGC 2365
             Galaxy
                                                                13.6
                                                                       2.4'x1.3'
                                                                                       Gemini
                                                 +29° 29'
NGC 2371
             Planetary Nebula
                                 07h 25m 44.7s
                                                           02"
                                                                13.0
                                                                       55"
                                                                                       Gemini
                                                 +33° 51'
NGC 2389
             Galaxy
                                 07h 29m 16.0s
                                                           23"
                                                                13.4
                                                                       2.0'x1.4'
                                                                                       Gemini
                                                 +20° 54'
NGC 2392
             Planetary Nebula
                                 07h 29m 21.0s
                                                           25"
                                                                 9.9
                                                                       15"
                                                                                       Gemini
NGC 2395
             Open Cluster
                                 07h 27m 22.5s
                                                 +13° 36' 10"
                                                                 8.0
                                                                       12.0'
                                                                                       Gemini
                                                 +32° 49' 03"
                                                                       2.4'x0.7'
NGC 2410
             Galaxy
                                 07h 35m 13.3s
                                                                13.8
                                                                                       Gemini
NGC 2418
             Galaxy
                                 07h 36m 47.4s
                                                 +17° 52' 39"
                                                                13.4
                                                                       1.8'x1.8'
                                                                                       Gemini
NGC 2420
             Open Cluster
                                 07h 38m 34.1s
                                                 +21° 34' 07"
                                                                8.3
                                                                       10.0'
                                                                                       Gemini
                                                 +31° 38' 42"
NGC 2435
             Galaxy
                                 07h 44m 24.5s
                                                                13.6
                                                                       2.2'x0.5'
                                                                                       Gemini
NGC 2481
                                 07h 57m 24.2s
                                                 +23° 45' 37"
                                                                13.6
                                                                       1.4'x0.5'
                                                                                       Gemini
             Galaxy
                                                 +25° 08' 32"
NGC 2487
                                 07h 58m 30.9s
                                                                13.2
                                                                       2.7'x2.1'
             Galaxy
                                                                                       Gemini
                                                 +27° 01' 10"
NGC 2492
                                 07h 59m 40.4s
                                                                13.8
                                                                       1.0'x1.0'
             Galaxy
                                                                                       Gemini
IC 1459
                                                 -36° 26' 44"
                                 22h 57m 20.0s
                                                                11.0
                                                                       5.1'x3.7'
             Galaxy
                                                                                       Grus
                                                 -39° 22' 10"
IC 5148
                                 21h 59m 46.0s
                                                                13.0
                                                                       2.0'
             Planetary Nebula
                                                                                       Grus
IC 5179
                                                 -36° 49' 44"
                                 22h 16m 19.4s
                                                                12.3
                                                                       2.4'x1.2'
             Galaxy
                                                                                       Grus
                                                 -36° 47' 08"
IC 5186
                                 22h 18m 56.9s
                                                                12.6
                                                                       1.8'x1.2'
             Galaxy
                                                                                       Grus
                                                 -36° 32' 15"
IC 5264
                                 22h 57m 02.3s
             Galaxy
                                                                13.5
                                                                       2.4'x0.5'
                                                                                       Grus
                                                 -37° 41' 17"
IC 5273
                                 22h 59m 36.3s
             Galaxy
                                                                11.9
                                                                       2.6'x1.7'
                                                                                       Grus
                                                 -38° 36' 13"
NGC 7075
                                 21h 31m 44.2s
             Galaxy
                                                                13.8
                                                                       1.2'x0.9'
                                                                                       Grus
                                                 -36° 38' 23"
NGC 7091
                                 21h 34m 18.8s
                                                                13.4
                                                                       2.1'x1.7'
                                                                                       Grus
             Galaxy
                                                 -39° 19'
    7368
                                 22h 45m 41.4s
                                                           30"
                                                                13.2
                                                                       2.9'x0.6'
NGC
             Galaxy
                                                                                       Grus
                                                 -39° 17'
                                                                       1.5'x0.8'
   7404
                                 22h 54m 28.4s
                                                           51"
                                                                 12.9
NGC
             Galaxy
                                                                                       Grus
                                                 -39° 38'
    7410
                                 22h 55m 10.4s
                                                           42"
                                                                 11.3
                                                                       5.5'x1.5'
NGC
             Galaxy
                                                                                       Grus
NGC 7418
                                 22h 56m 45.6s
                                                 -37° 00' 43"
                                                                 11.7
                                                                       3.8'x2.7'
             Galaxy
                                                                                       Grus
                                                 -36° 45'
NGC 7418A
                                 22h 56m 50.9s
                                                           21"
                                                                 13.8
             Galaxy
                                                                       3.5'x1.8'
                                                                                       Grus
                                                 -37° 19'
                                 22h 57m 04.3s
                                                           41"
NGC 7421
             Galaxy
                                                                 12.5
                                                                       2.0'x1.9'
                                                                                       Grus
                                                 -39°
                                 23h 02m 19.7s
                                                           07"
NGC 7456
             Galaxy
                                                       33'
                                                                 12.4
                                                                       5.1'x1.8'
                                                                                       Grus
                                 23h 15m 41.6s
                                                 -38°
                                                           03"
NGC 7545
             Galaxy
                                                       31'
                                                                 13.8
                                                                       1.1'x0.7'
                                                                                       Grus
                                                 +48° 09'
                                                           24"
IC 1153
             Galaxy
                                 15h 57m 10.6s
                                                                 13.6
                                                                       1.2'x1.1'
                                                                                       Hercules
IC 1265
                                 17h 36m 46.4s
                                                 +42° 04'
                                                           56"
                                                                13.7
                                                                       2.0'x0.9'
                                                                                       Hercules
             Galaxy
IC 1269
             Galaxy
                                 17h 52m 14.7s
                                                 +21°
                                                       33'
                                                           50"
                                                                13.6
                                                                       1.7'x1.3'
                                                                                       Hercules
IC 4593
                                 16h 11m 54.4s
                                                 +12° 03'
                                                           39"
                                                                10.9
                                                                       12"
             Planetary Nebula
                                                                                       Hercules
M 13
             Globular Cluster
                                 16h 41m 49.6s
                                                 +36° 27'
                                                           04"
                                                                 5.8
                                                                       23.2'
                                                                                       Hercules
                                 17h 17m 14.5s
                                                 +43° 07'
                                                           44"
M 92
             Globular Cluster
                                                                6.4
                                                                       12.2'
                                                                                       Hercules
                                 16h 02m 00.9s
                                                 +17° 56'
                                                           45"
NGC 6030
             Galaxy
                                                                13.8
                                                                       1.2'x0.8'
                                                                                       Hercules
                                                 +40° 40'
NGC 6058
            Planetary Nebula
                                 16h 04m 34.7s
                                                           19"
                                                                13.3
                                                                       23"
                                                                                       Hercules
                                                 +19° 27'
NGC 6098
                                 16h 15m 43.4s
                                                           02"
                                                                13.2
                                                                       1.4'x1.4'
             Galaxy
                                                                                       Hercules
                                                 +07° 24' 02"
NGC 6106
                                 16h 18m 57.1s
                                                                12.9
                                                                       2.4'x1.3'
                                                                                       Hercules
             Galaxy
                                                 +40° 52' 54"
NGC 6146
                                 16h 25m 18.1s
                                                                13.5
                                                                       1.3'x1.0'
             Galaxy
                                                                                       Hercules
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NGC 6154	Galaxy	16h 25m 37.6s	+49° 49' 46" 13.7	2.1'x2.0'	Hercules
NGC 6155	Galaxy	16h 26m 15.4s	+48° 21' 24" 13.1	1.3'x0.9'	Hercules
NGC 6166	Galaxy	16h 28m 46.4s	+39° 32' 27" 12.9	2.2'x1.7'	Hercules
NGC 6173	Galaxy	16h 29m 52.8s	+40° 48' 02" 13.2	1.9'x1.4'	Hercules
NGC 6181	Galaxy	16h 32m 30.0s		2.5'x1.1'	Hercules
NGC 6186	Galaxy	16h 34m 34.6s	+21° 31' 53" 14.0	1.5'x1.2'	Hercules
NGC 6195	Galaxy	16h 36m 40.5s	+39° 01' 05" 13.9	1.5'x1.1'	Hercules
NGC 6196	Galaxy	16h 38m 01.9s	+36° 03' 47" 14.0	1.3'x0.9'	Hercules
NGC 6207	Galaxy	16h 43m 11.7s	+36° 49' 20" 12.1	3.0'x1.2'	Hercules
NGC 6210	-	16h 44m 38.5s	+23° 47' 28" 9.3	14"	Hercules
	Planetary Nebula				
NGC 6229	Globular Cluster	16h 47m 05.9s	+47° 31' 07" 9.4	3.8'	Hercules
NGC 6239	Galaxy	16h 50m 12.7s	+42° 43' 49" 12.9	2.4'x1.1'	Hercules
NGC 6255	Galaxy	16h 54m 55.4s	+36° 29' 33" 13.5	3.6'x1.5'	Hercules
NGC 6267	Galaxy	16h 58m 17.7s	+22° 58' 36" 14.0	1.3'x1.0'	Hercules
NGC 6269	Galaxy	16h 58m 06.6s	+27° 50' 46" 13.4	2.0'x1.6'	Hercules
NGC 6278	Galaxy	17h 00m 59.2s	+23° 00' 10" 13.6	2.1'x1.2'	Hercules
NGC 6283	Galaxy	16h 59m 33.1s	+49° 54' 47" 13.7	1.1'x1.1'	Hercules
NGC 6314	Galaxy	17h 12m 47.6s	+23° 15' 46" 13.8	1.6'x0.7'	Hercules
NGC 6329	Galaxy	17h 14m 22.2s	+43° 40' 37" 13.9	1.8'x1.8'	Hercules
NGC 6339	Galaxy	17h 17m 14.0s	+40° 50' 14" 13.4	2.9'x1.7'	Hercules
NGC 6372	Galaxy	17h 27m 40.5s	+26° 28' 04" 13.7	1.7'x1.1'	Hercules
NGC 6379	Galaxy	17h 30m 44.3s	+16° 16' 56" 13.8	1.1'x1.0'	Hercules
NGC 6389	Galaxy	17h 30m 11.35	+16° 23' 45" 12.9	2.8'x1.9'	Hercules
NGC 6408	Galaxy	17h 38m 56.4s	+18° 52' 21" 13.7	1.6'x1.4'	Hercules
NGC 6447	Galaxy	17h 46m 24.8s	+35° 33' 58" 13.7	1.6'x0.9'	Hercules
NGC 6482	Galaxy	17h 51m 57.4s	+23° 04' 03" 12.3	2.1'x1.8'	Hercules
NGC 6484	Galaxy	17h 51m 55.4s	+24° 28' 40" 13.3	1.9'x1.8'	Hercules
NGC 6485	Galaxy	17h 52m 00.8s	+31° 27' 23" 14.0	1.5'x1.4'	Hercules
NGC 6487	Galaxy	17h 52m 49.9s	+29° 50' 00" 13.2	1.9'x1.7'	Hercules
NGC 6495	Galaxy	17h 54m 59.7s	+18° 19' 22" 13.6	2.0'x1.8'	Hercules
NGC 6500	Galaxy	17h 56m 08.7s	+18° 20' 03" 13.0	2.2'x1.6'	Hercules
NGC 6501	Galaxy	17h 56m 12.7s	+18° 22' 08" 13.3	1.8'x1.6'	Hercules
NGC 6504	Galaxy	17h 56m 13.5s	+33° 12' 12" 13.5	2.2'x0.5'	Hercules
NGC 6524	Galaxy	17h 59m 21.3s	+45° 52' 57" 13.9	1.4'x1.0'	Hercules
NGC 6548	Galaxy	18h 06m 08.2s	+18° 35' 00" 12.7	2.9'x2.8'	Hercules
NGC 6555	Galaxy	18h 07m 58.0s	+17° 36' 03" 13.0	2.1'x1.7'	Hercules
NGC 6574	Galaxy	18h 12m 00.4s	+14° 58' 42" 12.8	1.5'x1.1'	Hercules
NGC 6575	Galaxy	18h 11m 05.5s	+31° 06' 43" 14.0	1.8'x1.3'	Hercules
NGC 6577	Galaxy	18h 12m 09.8s	+21° 27' 36" 13.7	1.5'x1.3'	Hercules
	-				
NGC 6585	Galaxy	18h 12m 29.1s	+39° 37' 44" 13.7	1.9'x0.4'	Hercules
NGC 6587	Galaxy	18h 13m 59.7s	+18° 49' 20" 13.6	2.0'x2.0'	Hercules
NGC 6599	Galaxy	18h 15m 51.3s	+24° 54' 34" 13.8	1.3'x1.2'	Hercules
NGC 6632	Galaxy	18h 25m 11.3s	+27° 31' 58" 12.9	3.0'x1.4'	Hercules
NGC 6658	Galaxy	18h 34m 04.2s	+22° 53' 09" 13.9	1.6'x0.3'	Hercules
NGC 6660	Galaxy	18h 34m 45.2s	+22° 54' 25" 13.2	1.8'x1.1'	Hercules
NGC 6674	Galaxy	18h 38m 42.2s	+25° 22' 20" 13.0	4.2'x2.1'	Hercules
IC 503	Galaxy	08h 22m 19.8s		1.1'x1.0'	Hydra
IC 513	Galaxy	08h 33m 13.3s	-12° 22' 04" 13.9	1.1'x0.7'	Hydra
IC 537	Galaxy	09h 25m 31.3s	-12° 24' 24" 13.5	1.2'x1.1'	Hydra
IC 760	Galaxy	12h 06m 03.7s	-29° 18' 49" 13.4	1.7'x0.5'	Hydra
IC 764	Galaxy	12h 10m 24.3s	-29° 45' 28" 12.9	4.8'x1.4'	Hydra
IC 874	Galaxy	13h 19m 11.7s	-27° 38' 52" 13.5	1.2'x1.0'	Hydra
IC 879		13h 19m 51.5s	-27° 26' 55" 14.0	1.2'x0.8'	Hydra
	Galaxy				
IC 2327	Galaxy	08h 21m 37.2s	+03° 09' 30" 14.0	1.4'x0.4'	Hydra
IC 2437	Galaxy	09h 05m 41.3s	-19° 13' 21" 13.9	1.8'x1.1'	Hydra
IC 2471	Galaxy	09h 25m 21.3s	-06° 50' 43" 14.0	1.1'x0.7'	Hydra
IC 2482	Galaxy	09h 27m 08.0s	-12° 07' 27" 12.5	2.3'x1.6'	Hydra
IC 2586	Galaxy	10h 31m 11.1s	-28° 44' 11" 13.6	1.5'x1.1'	Hydra
IC 2594	Galaxy	10h 36m 13.2s	-24° 20' 32" 13.4	1.7'x1.5'	Hydra
IC 2597		10h 37m 56.3s	-27° 06' 02" 13.0	2.5'x1.8'	
	Galaxy				Hydra
IC 2764	Galaxy	11h 27m 14.6s	-29° 00' 04" 13.1	1.7'x1.5'	Hydra
IC 2913	Galaxy	11h 32m 01.0s	-30° 25' 53" 13.8	48"x48"	Hydra
IC 2995	Galaxy	12h 05m 57.2s	-27° 57' 45" 13.0	3.0'x0.8'	Hydra
IC 3005	Galaxy	12h 07m 24.6s	-30° 02' 49" 13.8	2.3'x0.4'	Hydra
IC 3010	Galaxy	12h 08m 07.6s	-30° 21' 37" 13.2	1.9'x1.8'	Hydra
IC 3015	Galaxy	12h 09m 10.4s	-31° 32' 25" 13.1	2.9'x0.7'	Hydra
IC 3152	Galaxy	12h 19m 46.3s	-26° 09' 55" 13.4	1.8'x1.5'	Hydra
				111.0	

IC 3813	Galaxy	12h 50m 13.1s	-25° 56' 24"	13.7	1.3'x0.9'	Hydra
IC 3829	Galaxy	12h 52m 24.2s	-29° 51' 38"	12.6	2.7'x0.8'	Hydra
IC 3927	Galaxy	12h 58m 21.2s	-22° 53' 45"	13.6	1.1'x0.9'	Hydra
IC 4180	Galaxy		-23° 56' 13"	13.6	1.3'x1.0'	Hydra
IC 4197	Galaxy		-23° 49' 00"	13.5	1.4'x0.9'	Hydra
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IC 4248	Galaxy			13.9	1.1'x0.8'	Hydra
IC 4280	Galaxy		-24° 13' 33"	13.5	1.1'x0.9'	Hydra
IC 4293	Galaxy		-25° 54' 04"	13.5	1.5'x0.9'	Hydra
IC 4310	Galaxy		-25° 51' 52"	13.3	2.2'x0.8'	Hydra
IC 4350	Galaxy	13h 57m 25.4s	-25° 15' 50"	13.7	1.6'x0.9'	Hydra
IC 4351	Galaxy	13h 58m 05.5s	-29° 20' 01"	12.6	5.9'x0.9'	Hydra
IC 4374	Galaxy		-27° 02' 08"	13.6	1.6'x1.2'	Hydra
IC 4453	Galaxy		-27° 32' 04"	13.2	2.2'x1.0'	Hydra
M 48	Open Cluster		-05° 45' 39"	5.8	54.0'	Hydra
M 68			-26° 45' 45"	7.8		
	Globular Cluster				9.8'	Hydra
M 83	Galaxy		-29° 53' 10"	8.0	13.1'x12.2'	Hydra
NGC 2555	Galaxy		+00° 44' 04"	13.3	1.9'x1.4'	Hydra
NGC 2574	Galaxy		-08° 55' 48"	13.7	2.3'x1.2'	Hydra
NGC 2590	Galaxy	08h 25m 11.0s	-00° 36' 08"	13.9	2.2'x0.7'	Hydra
NGC 2610	Planetary Nebula	08h 33m 31.5s	-16° 09' 42"	13.6	37"	Hydra
NGC 2612	Galaxy		-13° 11' 13"	13.5	2.8'x0.6'	Hydra
NGC 2615	Galaxy		-02° 33' 33"	13.4	1.9'x1.1'	Hydra
NGC 2616	Galaxy		-01° 51' 46"	13.7	1.5'x1.3'	Hydra
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NGC 2618	Galaxy		+00° 41' 46"	13.5	2.5'x2.0'	Hydra
NGC 2642	Galaxy		-04° 08' 05"	13.3	2.0'x1.8'	Hydra
NGC 2644	Galaxy	08h 41m 41.4s	+04° 58' 09"	13.4	2.1'x0.8'	Hydra
NGC 2662	Galaxy	08h 45m 40.3s	-15° 08' 05"	13.4	48"x48"	Hydra
NGC 2665	Galaxy	08h 46m 08.8s	-19° 19' 03"	13.5	2.0'x1.5'	Hydra
NGC 2695	Galaxy	08h 54m 36.0s	-03° 04' 48"	12.9	1.7'x1.2'	Hydra
NGC 2697	Galaxy		-03° 00' 03"	13.5	1.8'x1.1'	Hydra
NGC 2698	Galaxy		-03° 11' 51"	13.4	1.5'x0.5'	Hydra
NGC 2699			-03° 08' 26"	13.5	1.1'x1.0'	
	Galaxy					Hydra
NGC 2706	Galaxy		-02° 34' 36"	13.8	1.8'x0.6'	Hydra
NGC 2708	Galaxy		-03° 22' 26"	12.8	2.7'x1.4'	Hydra
NGC 2713	Galaxy		+02° 54' 31"	12.7	3.3'x1.3'	Hydra
NGC 2716	Galaxy	08h 57m 45.2s	+03° 04' 39"	13.1	1.6'x1.2'	Hydra
NGC 2718	Galaxy	08h 58m 59.9s	+06° 16' 53"	13.0	2.1'x2.1'	Hydra
NGC 2721	Galaxy	08h 59m 05.5s	-04° 54' 54"	12.5	2.4'x1.6'	Hydra
NGC 2722	Galaxy	08h 58m 55.1s	-03° 43' 23"	13.4	2.0'x1.3'	Hydra
NGC 2729	Galaxy		+03° 42' 30"	13.9	48"x30"	Hydra
NGC 2729	Galaxy		-19° 03' 29"	14.0	1.9'x0.5'	Hydra
			-15° 30' 51"			
NGC 2763	Galaxy			12.6	2.3'x2.0'	Hydra
NGC 2765	Galaxy		+03° 22' 46"	13.2	2.1'x1.1'	Hydra
NGC 2781	Galaxy		-14° 49' 56"	12.5	3.1'x1.8'	Hydra
NGC 2784	Galaxy		-24° 11' 18"	11.3	5.7'x2.5'	Hydra
NGC 2811	Galaxy	09h 16m 19.7s	-16° 19' 41"	12.3	2.2'x0.7'	Hydra
NGC 2815	Galaxy	09h 16m 27.6s	-23° 39' 00"	12.8	3.5'x1.1'	Hydra
NGC 2817	Galaxy	09h 17m 19.7s	-04° 46' 02"	12.9	2.0'x1.7'	Hydra
NGC 2835	Galaxy		-22° 22' 17"	11.0	6.3'x4.2'	Hydra
NGC 2848	Galaxy		-16° 32' 29"	12.4	2.5'x1.5'	Hydra
NGC 2855	Galaxy		-11° 55' 32"	12.6	2.4'x1.9'	Hydra
			+03° 08' 36"			
NGC 2858	Galaxy			13.5	1.7'x0.9'	Hydra
NGC 2861	Galaxy		+02° 07' 19"	13.8	1.5'x1.4'	Hydra
NGC 2863	Galaxy		-10° 26' 54"	13.5	1.0'x0.9'	Hydra
NGC 2865	Galaxy	09h 23m 38.4s	-23° 10' 40"	12.5	2.5'x1.8'	Hydra
NGC 2876	Galaxy	09h 25m 22.9s	-06° 43' 55"	13.5	1.7'x1.1'	Hydra
NGC 2884	Galaxy		-11° 34' 16"	13.2	2.1'x1.0'	Hydra
NGC 2889	Galaxy		-11° 39' 32"	12.4	2.3'x1.9'	Hydra
NGC 2902	Galaxy		-14° 45' 06"	12.3	1.6'x1.3'	Hydra
NGC 2907	Galaxy		-16° 45' 00"	12.7	2.0'x1.2'	Hydra
NGC 2920	Galaxy		-20° 52' 33"	13.9	54"x36"	Hydra
NGC 2921	Galaxy		-20° 56' 11"	12.9	2.9'x1.1'	Hydra
NGC 2924	Galaxy		-16° 24' 52"	13.3	1.3'x1.2'	Hydra
NGC 2935	Galaxy		-21° 08' 41"	12.2	3.7'x2.8'	Hydra
NGC 2936	Galaxy	09h 37m 54.0s	+02° 44' 44"	13.9	1.3'x0.5'	Hydra
NGC 2945	Galaxy		-22° 03' 05"	13.2	1.6'x1.2'	Hydra
NGC 2947	Galaxy		-12° 27' 10"	13.2	1.5'x1.4'	Hydra
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NGC 2960	Galaxy	09h 40m 46.1s	+03° 33' 44"	13.4	1.8'x1.2'	Hydra
NGC 2962	Galaxy	09h 41m 03.7s	+05° 09' 04"	12.9	2.6'x2.0'	Hydra
NGC 2983	Galaxy	09h 43m 49.7s	-20° 29' 41"	12.8	2.5'x1.4'	Hydra
NGC 2986	Galaxy	09h 44m 24.4s	-21° 17' 43"	11.7	3.5'x3.0'	Hydra
NGC 2989	Galaxy	09h 45m 33.9s	-18° 23' 30"	13.6	1.7'x0.9'	Hydra
NGC 2992	Galaxy	09h 45m 50.8s	-14° 20' 37"	13.1	3.7'x0.9'	Hydra
NGC 2993	-		-14° 23' 08"	13.1		_
	Galaxy	09h 45m 57.2s			1.8'x1.2'	Hydra
NGC 2996	Galaxy	09h 46m 38.7s	-21° 35' 19"	13.6	1.5'x1.3'	Hydra
NGC 3025	Galaxy	09h 49m 37.6s	-21° 45' 32"	13.9	1.5'x1.2'	Hydra
NGC 3028	Galaxy	09h 50m 02.9s	-19° 12' 06"	13.5	1.3'x0.9'	Hydra
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NGC 3030	Galaxy	09h 50m 19.5s	-12° 14' 33"	13.9	1.0'x0.9'	Hydra
NGC 3037	Galaxy	09h 51m 32.5s	-27° 01' 44"	13.7	1.3'x1.1'	Hydra
NGC 3052	Galaxy	09h 54m 36.8s	-18° 39' 23"	12.8	2.1'x1.3'	Hydra
NGC 3054	Galaxy	09h 54m 37.1s	-25° 43' 18"	12.2	3.8'x2.4'	Hydra
NGC 3058	Galaxy	09h 53m 45.1s	-12° 29' 57"	13.3	2.5'x1.0'	Hydra
NGC 3072	Galaxy	09h 57m 32.7s	-19° 22' 21"	13.7	1.9'x0.6'	Hydra
NGC 3076	Galaxy	09h 57m 46.5s	-18° 11' 45"	14.0	1.0'x0.9'	Hydra
NGC 3078	Galaxy	09h 58m 32.9s	-26° 56' 40"	12.1	2.7'x2.3'	Hydra
NGC 3081	Galaxy	09h 59m 38.1s	-22° 50' 39"	12.9	2.2'x1.8'	Hydra
NGC 3085	Galaxy	09h 59m 37.9s	-19° 30' 38"	14.0	1.2'x0.4'	Hydra
NGC 3091	Galaxy	10h 00m 22.9s	-19° 39' 16"	12.2	3.0'x1.9'	Hydra
NGC 3109	Galaxy	10h 03m 15.1s	-26° 10' 36"	10.4	19.7'x3.4'	Hydra
NGC 3124	Galaxy	10h 06m 48.9s	-19° 14' 23"	12.8	2.9'x2.5'	Hydra
		10h 06m 10.4s	-16° 08' 26"			
NGC 3128	Galaxy			14.0	1.6'x0.7'	Hydra
NGC 3145	Galaxy	10h 10m 19.1s	-12° 27' 07"	12.5	3.0'x1.6'	Hydra
NGC 3146	Galaxy	10h 11m 18.7s	-20° 53' 21"	14.0	1.0'x0.9'	Hydra
NGC 3171	Galaxy	10h 15m 45.7s	-20° 39' 58"	13.9	1.6'x1.1'	Hydra
NGC 3178	Galaxy	10h 16m 18.5s	-15° 48' 33"	13.4	1.4'x0.7'	Hydra
NGC 3200	Galaxy	10h 18m 45.5s	-18° 00' 02"	12.9	4.2'x1.3'	Hydra
NGC 3203	Galaxy	10h 19m 42.3s	-26° 43' 05"	13.1	2.8'x0.6'	Hydra
NGC 3208	Galaxy	10h 19m 50.2s	-25° 50' 00"	13.4	1.8'x1.6'	Hydra
NGC 3233	Galaxy	10h 22m 06.4s	-22° 17' 12"	13.5	1.8'x0.9'	Hydra
NGC 3240	Galaxy	10h 24m 39.9s	-21° 48' 37"	13.9	1.1'x1.0'	Hydra
NGC 3242	Planetary Nebula	10h 24m 55.2s	-18° 39' 38"	8.6	16"	Hydra
NGC 3282	Galaxy	10h 32m 30.9s	-22° 19' 16"	14.0	1.9'x0.6'	Hydra
NGC 3285	Galaxy	10h 33m 44.7s	-27° 28' 26"	13.0	2.7'x1.5'	Hydra
NGC 3285B	Galaxy	10h 34m 45.6s	-27° 40' 22"	13.9	1.5'x1.2'	Hydra
NGC 3305	Galaxy	10h 36m 20.6s	-27° 10' 54"	13.8	1.1'x1.1'	Hydra
NGC 3308	Galaxy	10h 36m 31.2s	-27° 27' 25"	13.0	1.7'x1.3'	Hydra
NGC 3309	Galaxy		-27° 32' 14"	12.6	2.4'x2.1'	Hydra
NGC 3311	Galaxy		-27° 32' 54"	12.6	3.7'x3.0'	Hydra
NGC 3312	Galaxy	10h 37m 11.2s	-27° 35' 07"	12.7	3.3'x1.2'	Hydra
NGC 3313	Galaxy	10h 37m 34.5s	-25° 20' 18"	12.4	3.9'x3.2'	Hydra
NGC 3314		10h 37m 21.6s	-27° 42' 11"	13.5	1.5'x0.5'	Hydra
	Galaxy					
NGC 3316-1	Galaxy	10h 37m 46.2s	-27° 36' 50"	13.7	1.4'x1.2'	Hydra
NGC 3331	Galaxy	10h 40m 18.1s	-23° 50' 24"	13.9	1.2'x0.9'	Hydra
NGC 3335	Galaxy		-23° 56' 29"	14.0	1.1'x0.9'	Hydra
				13.0		
NGC 3336	Galaxy				2.0'x1.6'	Hydra
NGC 3355	Galaxy	10h 42m 46.5s	-23° 57' 14"	13.8	3.0'x0.7'	Hydra
NGC 3383	Galaxy	10h 47m 28.4s	-24° 27' 27"	13.5	1.4'x1.1'	Hydra
NGC 3390	Galaxy	10h 48m 13.3s	-31° 33' 13"	12.9	3.5'x0.6'	Hydra
NGC 3393	Galaxy	10h 48m 32.6s	-25° 10' 53"	13.1	2.2'x2.0'	Hydra
NGC 3402	Galaxy	10h 50m 35.6s	-12° 51' 50"	12.9	2.1'x2.1'	Hydra
NGC 3404	Galaxy	10h 50m 27.3s	-12° 07' 37"	14.0	2.1'x0.5'	Hydra
NGC 3420	Galaxy	10h 50m 19.0s	-17° 15' 44"	13.9	1.3'x1.1'	Hydra
NGC 3421	Galaxy	10h 51m 07.1s	-12° 28' 00"	13.4	1.8'x1.5'	Hydra
NGC 3450	Galaxy	10h 48m 12.8s	-20° 52' 06"	12.7	2.6'x2.3'	Hydra
NGC 3453	Galaxy		-21° 48' 47"	13.9	1.1'x0.6'	Hydra
NGC 3463	Galaxy	10h 55m 22.5s	-26° 09' 37"	13.8	1.5'x0.7'	Hydra
NGC 3464	Galaxy	10h 54m 49.2s	-21° 05' 10"	13.2	2.5'x1.7'	Hydra
NGC 3483	Galaxy	10h 59m 09.3s	-28° 29' 53"	13.1	1.8'x1.2'	Hydra
NGC 3585	Galaxy	11h 13m 26.8s	-26° 46' 31"	10.9	5.2'x3.1'	Hydra
NGC 3606	Galaxy	11h 16m 25.0s	-33° 50' 54"	13.4	1.5'x1.4'	Hydra
				10 6	0 0 0 0 0 0	
		11h 18m 00.4s	-26° 09' 15"	13.6	2.8'x2.0'	Hydra
NGC 3617	Galaxy		-26° 09' 15"	13.6	2.8'x2.0'	Hydra Hydra
NGC 3617 NGC 3621	Galaxy Galaxy	11h 18m 25.3s	-32° 49' 55"	10.1	12.4'x5.7'	Hydra
NGC 3617 NGC 3621 NGC 3673	Galaxy Galaxy Galaxy	11h 18m 25.3s 11h 25m 22.4s	-32° 49' 55" -26° 45' 26"	10.1 12.3	12.4'x5.7' 3.7'x2.4'	Hydra Hydra
NGC 3617 NGC 3621	Galaxy Galaxy	11h 18m 25.3s 11h 25m 22.4s	-32° 49' 55"	10.1	12.4'x5.7'	Hydra Hydra
NGC 3617 NGC 3621 NGC 3673	Galaxy Galaxy Galaxy	11h 18m 25.3s 11h 25m 22.4s	-32° 49' 55" -26° 45' 26"	10.1 12.3	12.4'x5.7' 3.7'x2.4'	Hydra

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NGC 3885	Galaxy	11h 46m 56.5s	-27° 56' 35"	12.0	2.7'x1.0'	Hydra
NGC 3904	Galaxy	11h 49m 23.2s	-29° 17' 52"	11.8	2.7'x2.0'	Hydra
NGC 3923	Galaxy	11h 51m 11.6s	-28° 49' 36"	10.6	6.6'x4.5'	Hydra
NGC 3936	Galaxy	11h 52m 30.4s	-26° 55' 35"	12.7	3.9'x0.7'	Hydra
NGC 4087	Galaxy	12h 05m 45.5s	-26° 32' 34"	13.1	2.1'x1.7'	Hydra
NGC 4105	Galaxy	12h 06m 50.8s	-29° 46' 51"	11.5	2.8'x2.1'	Hydra
NGC 4106	Galaxy	12h 06m 55.7s	-29° 47' 21"	12.3	2.3'x1.7'	Hydra
NGC 4100	Galaxy	12h 22m 23.2s	-33° 30' 20"	12.4	2.6'x2.5'	Hydra
NGC 4806	Galaxy	12h 56m 23.3s	-29° 31' 22"	13.4	1.2'x1.0'	Hydra
NGC 4831	Galaxy	12h 57m 47.5s	-27° 18' 43"	13.4	1.7'x0.9'	Hydra
NGC 4955	Galaxy	13h 06m 15.9s	-29° 46' 28"	13.1	1.9'x1.3'	Hydra
NGC 4965	Galaxy	13h 07m 20.3s	-28° 14' 53"	12.8	2.4'x2.0'	Hydra
NGC 4968	Galaxy	13h 07m 16.9s	-23° 41' 48"	13.8	1.9'x0.9'	Hydra
NGC 4970	Galaxy	13h 07m 44.5s	-24° 01' 43"	13.2	1.8'x1.0'	Hydra
NGC 4980	Galaxy	13h 09m 21.2s	-28° 39' 41"	13.5	1.6'x0.7'	Hydra
NGC 4993		13h 09m 58.5s	-23° 24' 12"	13.3	1.3'x1.1'	Hydra
	Galaxy					
NGC 5042	Galaxy	13h 15m 41.8s	-24° 00' 12"	12.5	4.2'x2.2'	Hydra
NGC 5048	Galaxy	13h 16m 19.5s	-28° 25' 50"	13.7	1.5'x0.8'	Hydra
NGC 5051	Galaxy	13h 16m 31.2s	-28° 18' 20"	14.0	1.4'x0.6'	Hydra
NGC 5061	Galaxy	13h 18m 16.3s	-26° 51' 24"	11.3	3.5'x2.9'	Hydra
NGC 5078	Galaxy	13h 20m 01.0s	-27° 25' 45"	12.0	19.5'x5.8'	Hydra
NGC 5085	Galaxy	13h 20m 28.6s	-24° 27' 35"	13.4	3.5'x3.0'	Hydra
NGC 5005	Galaxy	13h 21m 57.2s	-27° 27' 01"	11.4	5.7'x4.7'	Hydra
NGC 5135	Galaxy	13h 25m 55.3s		12.8	2.8'x2.8'	Hydra
NGC 5150	Galaxy	13h 27m 47.8s	-29° 34' 54"	12.7	1.3'x1.0'	Hydra
NGC 5152	Galaxy	13h 28m 02.9s	-29° 38' 18"	13.3	2.1'x0.7'	Hydra
NGC 5153	Galaxy	13h 28m 05.7s	-29° 38' 13"	12.9	2.0'x1.4'	Hydra
NGC 5182	Galaxy	13h 30m 52.9s	-28° 10' 10"	13.2	1.9'x1.6'	Hydra
NGC 5260	Galaxy	13h 40m 31.1s	-23° 52' 37"	13.6	1.6'x1.4'	Hydra
NGC 5264	Galaxy	13h 41m 48.1s	-29° 55' 50"	12.6	2.6'x1.5'	Hydra
	_		-28° 30' 27"	12.7		
NGC 5328	Galaxy	13h 53m 05.0s			1.8'x1.2'	Hydra
NGC 5393	Galaxy	14h 00m 43.7s	-28° 53' 35"	14.0	54"x42"	Hydra
NGC 5464	Galaxy	14h 07m 15.9s	-30° 02' 06"	13.3	1.3'x0.8'	Hydra
NGC 5495	Galaxy	14h 12m 35.2s	-27° 07' 31"	13.5	1.5'x1.2'	Hydra
NGC 5556	Galaxy	14h 20m 45.9s	-29° 15' 30"	12.4	4.1'x3.3'	Hydra
NGC 5592	Galaxy	14h 24m 06.8s	-28° 42' 19"	13.5	1.5'x0.8'	Hydra
NGC 5626	Galaxy	14h 30m 01.1s	-29° 45' 58"	14.0	1.2'x1.0'	Hydra
NGC 5694	Globular Cluster	14h 39m 48.4s	-26° 33' 14"	10.2	2.2'	
						Hydra
IC 1434	Open Cluster	22h 10m 36.0s	+52° 50' 33"	9.0	6.0'	Lacerta
IC 1442	Open Cluster	22h 16m 35.9s	+54° 03' 34"	9.1	5.0'	Lacerta
IC 5217	Planetary Nebula	22h 24m 02.0s	+50° 58' 37"	12.6	6 "	Lacerta
NGC 7209	Open Cluster	22h 05m 14.4s	+46° 29' 34"	7.7	25.0'	Lacerta
NGC 7223	Galaxy	22h 10m 16.2s	+41° 01' 35"	13.4	1.7'x1.2'	Lacerta
NGC 7231	Galaxy	22h 12m 37.0s	+45° 20' 16"	13.9	1.9'x0.7'	Lacerta
NGC 7242	Galaxy	22h 15m 46.6s	+37° 18' 27"	13.9	2.3'x1.7'	Lacerta
NGC 7212 NGC 7243		22h 15m 10.05	+49° 54' 26"	6.4	21.0'	
	Open Cluster					Lacerta
NGC 7245	Open Cluster	22h 15m 23.9s	+54° 20' 34"	9.2	5.0'	Lacerta
NGC 7248	Galaxy	22h 16m 59.6s	+40° 30' 53"	13.5	1.8'x0.9'	Lacerta
NGC 7250	Galaxy	22h 18m 24.8s	+40° 34' 22"	13.2	1.7'x0.8'	Lacerta
NGC 7265	Galaxy	22h 22m 34.9s	+36° 13' 13"	13.3	2.4'x1.9'	Lacerta
NGC 7295	Open Cluster	22h 28m 08.2s	+52° 19' 00"	9.7	4.0'	Lacerta
NGC 7330	Galaxy	22h 37m 03.5s	+38° 33' 30"	13.3	1.8'x1.7'	Lacerta
NGC 7426	Galaxy	22h 56m 10.6s	+36° 22' 24"	13.4	1.7'x1.4'	Lacerta
IC 602	Galaxy	10h 18m 29.5s		13.7	48"x30"	Leo
IC 642	Galaxy	10h 48m 18.3s	+18° 10' 21"	13.8	1.4'x1.3'	Leo
IC 653	Galaxy	10h 52m 16.5s	-00° 34' 45"	14.0	1.9'x0.9'	Leo
IC 676	Galaxy	11h 12m 49.9s	+09° 02' 19"	13.1	2.5'x1.8'	Leo
IC 677	Galaxy	11h 14m 06.8s	+12° 17' 03"	13.7	1.5'x0.6'	Leo
IC 2637	Galaxy	11h 13m 59.8s	+09° 34' 09"	13.9	48"x48"	Leo
M 65	Galaxy	11h 19m 05.9s	+13° 04' 24"	10.1	9.0'x2.3'	Leo
M 66			+12° 58' 21"	9.7		
	Galaxy	11h 20m 25.3s			9.1'x4.1'	Leo
M 95	Galaxy	10h 44m 08.0s	+11° 41' 12"	10.6	7.3'x4.4'	Leo
М 96	Galaxy	10h 46m 56.0s	+11° 48' 12"	10.1	7.8'x5.2'	Leo
M 105	Galaxy	10h 47m 59.7s	+12° 33' 52"	10.5	5.3'x4.8'	Leo
NGC 2862	Galaxy	09h 25m 05.8s	+26° 45' 48"	13.8	2.5'x0.5'	Leo
NGC 2872	Galaxy	09h 25m 52.8s	+11° 25' 10"	12.9	1.8'x1.7'	Leo
NGC 2874	Galaxy	09h 25m 57.7s	+11° 24' 45"	13.4	2.2'x0.7'	Leo
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	2882	Galaxy	09h	26m	45.7s	+07°	56'	25"	13.5	1.5'x0.8'	Leo
NGC	2893	Galaxy	09h	30m	27.9s	+29°	31'	42"	13.8	1.1'x1.0'	Leo
NGC	2894	Galaxy	09h	29m	40.0s	+07°	42'	16"	13.3	1.9'x1.0'	Leo
	2903	Galaxy			20.2s	+21°	29'	11"	9.6	12.0'x5.6'	Leo
	2906	Galaxy			16.0s	+08°	25'	41"	13.2	1.4'x0.9'	Leo
NGC	2911	Galaxy	09h	33m	56.4s	+10°	08'	20"	12.5	4.0'x3.1'	Leo
NGC	2916	Galaxy	09h	35m	08.0s	+21°	41'	30"	12.7	2.5'x1.7'	Leo
	2918	Galaxy			55.1s	+31°	41'	36"	13.5	1.4'x1.0'	Leo
	2919	Galaxy			57.5s	+10°	16'	12"	13.7	1.6'x0.5'	Leo
NGC	2927	Galaxy	09h	37m	25.7s	+23°	34'	39"	13.9	1.9'x1.1'	Leo
NGC	2939	Galaxy	09h	38m	17.8s	+09°	30'	34"	13.4	2.5'x0.9'	Leo
	2943	Galaxy			43.2s	+17°	01'	03"	13.7	2.2'x1.2'	Leo
	2948	Galaxy			09.0s	+06°	56'	29"	13.8		
		_								1.4'x0.9'	Leo
	2954	Galaxy			34.2s	+14°	54'	31"	13.3	1.7'x1.1'	Leo
NGC	2958	Galaxy	09h	40m	51.6s	+11°	52'	28"	13.9	1.0'x0.8'	Leo
NGC	2964	Galaxy	09h	43m	05.2s	+31°	50'	05"	12.0	3.0'x1.7'	Leo
	2968	Galaxy			23.0s	+31°	54'	59"	12.8	2.1'x1.6'	Leo
									13.5		
	2991	Galaxy			00.4s	+22°	00'	00"		1.4'x1.1'	Leo
NGC	2994	Galaxy	09h	47m	26.6s	+22°	04'	33"	14.0	1.3'x1.0'	Leo
NGC	3016	Galaxy	09h	50m	00.7s	+12°	40'	51"	13.7	1.2'x0.9'	Leo
	3020	Galaxy			16.6s	+12°	47'	57"	12.9	3.0'x1.6'	Leo
		_					45'	04"			
	3024	Galaxy			37.4s	+12°			13.8	2.0'x0.4'	Leo
NGC	3026	Galaxy			05.7s	+28°	32'	18"	13.7	2.7'x0.8'	Leo
NGC	3032	Galaxy	09h	52m	19.0s	+29°	13'	25"	13.5	2.4'x2.3'	Leo
NGC	3041	Galaxy	09h	53m	17.4s	+16°	39'	48"	12.4	3.7'x2.4'	Leo
	3049	Galaxy			59.4s	+09°	15'	25"	13.3	2.2'x1.5'	Leo
	3053	Galaxy			43.9s	+16°	25'	08"	13.7	1.8'x0.9'	Leo
	3060	Galaxy			29.5s	+16°	49'	01"	13.8	2.2'x0.6'	Leo
NGC	3067	Galaxy	09h	58m	32.6s	+32°	21'	25"	12.8	2.4'x0.9'	Leo
NGC	3070	Galaxy	09h	5.8m	16.9s	+10°	20'	43"	13.2	1.5'x1.5'	Leo
	3094	Galaxy			36.1s	+15°	45'	19"	13.4	2.0'x1.4'	Leo
	3098	Galaxy			27.4s	+24°	41'	51"	13.0	2.2'x0.6'	Leo
NGC	3107	Galaxy	10h	04m	32.6s	+13°	36'	25"	13.8	42"x36"	Leo
NGC	3119	Galaxy	10h	07m	02.0s	+14°	21'	32"	13.9	1.7'x1.4'	Leo
	3131	Galaxy			46.6s	+18°	12'	59"	13.9	2.4'x0.7'	Leo
	3153						39'		13.5		
		Galaxy			00.6s	+12°		04"		2.1'x0.9'	Leo
NGC	3162	Galaxy			42.1s	+22°	43'	22"	12.2	3.1'x2.7'	Leo
NGC	3177	Galaxy	10h	16m	44.6s	+21°	06'	30"	13.0	1.5'x1.2'	Leo
NGC	3185	Galaxy	10h	17m	48.9s	+21°	40'	26"	12.9	2.1'x1.4'	Leo
	3187	Galaxy			58.2s	+21°			13.6	2.9'x1.2'	Leo
	3190	Galaxy			16.1s	+21°		05"	12.0	4.0'x1.5'	Leo
	3193	Galaxy	10h	18m	35.3s	+21°		45"	11.8	2.9'x2.8'	Leo
NGC	3209	Galaxy	10h	20m	49.2s	+25°	29'	25"	13.7	1.3'x1.1'	Leo
NGC	3222	Galaxy	10h	2.2m	44.8s	+19°	52'	18"	14.0	1.2'x1.0'	Leo
	3226	Galaxy			37.3s	+19°		56"	12.4	2.5'x2.2'	Leo
	3227	Galaxy			40.8s	+19°		00"	11.3	6.6'x5.0'	Leo
NGC	3239	Galaxy	10h	25m	15.8s	+17°		41"	11.7	4.5'x2.4'	Leo
NGC	3248	Galaxy	10h	27m	55.9s	+22°	49'	57"	13.6	2.5'x1.1'	Leo
NGC	3270	Galaxy	10h	31m	40.6s	+24°	51'	16"	13.8	3.1'x0.8'	Leo
	3274	Galaxy			27.9s	+27°		15"	13.2	2.0'x1.1'	Leo
						+110					
	3279	Galaxy			52.7s			50"	14.0	2.9'x0.4'	Leo
NGC	3287	Galaxy	10h	34m	57.8s	+21°		57"	13.0	2.0'x0.9'	Leo
NGC	3299	Galaxy	10h	36m	34.1s	+12°	41'	27"	13.7	1.9'x1.6'	Leo
NGC	3300	Galaxy	10h	36m	48.7s	+14°	09'	18"	13.3	1.7'x0.9'	Leo
	3301				06.3s	+21°		58"	12.3	3.3'x1.0'	
		Galaxy									Leo
	3306	Galaxy			20.3s	+12°		10"	13.8	1.4'x0.5'	Leo
NGC	3332	Galaxy	10h	40m	38.3s	+09°	09'	57"	13.5	1.4'x1.4'	Leo
NGC	3338	Galaxy	10h	42m	17.8s	+13°	43'	49"	11.6	5.7'x3.4'	Leo
	3346	Galaxy			49.0s	+14°		21"	12.5	2.7'x2.6'	Leo
							21'	21"			
	3352	Galaxy			25.3s	+22°			13.6	1.6'x1.2'	Leo
	3356	Galaxy			22.4s		44'	31"	13.7	1.7'x0.8'	Leo
NGC	3357	Galaxy	10h	44m	31.1s	+14°	04'	05"	14.0	1.3'x1.2'	Leo
	3362	Galaxy			01.7s	+06°	34'	48"	13.5	1.4'x1.1'	Leo
	3367	Galaxy			45.1s	+13°		02"	12.1	2.5'x2.4'	Leo
	3370	Galaxy			14.3s	+17°		28"	12.4	2.9'x1.7'	Leo
NGC	3371	Galaxy	10h	48m	26.9s	+12°		43"	10.9	5.4'x2.7'	Leo
NGC	3373	Galaxy	10h	48m	38.2s	+12°	30'	59"	12.5	2.9'x1.3'	Leo
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	3377	Galaxy			52.5s	+13°		09"	11.2	4.3'x2.6'	Leo
NGC	3391	Galaxy	10h	49m	06.6s	+14°	12'	10"	13.7	1.0'x0.7'	Leo
NGC	3412	Galaxy	10h	51m	03.5s	+13°	23'	46"	11.4	3.7'x2.2'	Leo
	3419	Galaxy			28.0s	+13°	55'	44"	13.8	48"x42"	Leo
							27'	54"			
	3426	Galaxy			52.1s	+18°		_	14.0	1.1'x0.8'	Leo
NGC	3428	Galaxy			39.6s	+09°	15'	44"	14.0	1.5'x0.7'	Leo
NGC	3433	Galaxy	10h	52m	14.1s	+10°	07'	51"	12.5	3.7'x3.3'	Leo
NGC	3434	Galaxy	10h	5.2m	08.0s	+03°	46'	28"	13.1	2.1'x1.9'	Leo
	3437	Galaxy			45.8s	+22°	55'	09"	12.8	2.6'x0.8'	Leo
	3447	Galaxy			34.3s	+16°	45'	20"	13.9	3.8'x2.2'	Leo
NGC	3447A	Galaxy	10h	53m	40.6s	+16°	46'	06"	13.1	1.5'x0.8'	Leo
NGC	3454	Galaxy	10h	54m	39.7s	+17°	19'	38"	14.0	1.8'x0.3'	Leo
NGC	3455	Galaxy			41.2s	+17°	16'	05"	13.1	2.7'x1.7'	Leo
	3457	Galaxy			59.0s	+17°	36'	18"	13.2	54"x54"	Leo
	3462	Galaxy			31.1s	+07°	40'	47"	13.3	1.7'x1.2'	Leo
NGC	3485	Galaxy	11h	00m	12.7s	+14°	49'	27"	12.7	2.4'x2.2'	Leo
NGC	3489	Galaxy	11h	00m	28.7s	+13°	53'	02"	11.1	3.6'x2.2'	Leo
	3495	Galaxy			25.8s	+03°	36'	33"	12.7	4.9'x1.1'	Leo
	3501	Galaxy			57.7s	+17°	58'	23"	13.7	3.9'x0.5'	
											Leo
	3506	Galaxy			23.0s	+11°	03'	35"	13.3	1.1'x1.0'	Leo
NGC	3507	Galaxy	11h	03m	35.9s	+18°	07'	05"	12.7	3.4'x2.9'	Leo
NGC	3509	Galaxy	11h	04m	34.4s	+04°	48'	38"	13.8	1.8'x0.9'	Leo
	3521	Galaxy			58.7s	-00°	03'	19"	10.0	11.2'x5.4'	Leo
	3524				42.3s	+11°	22'	04"	13.5		
		Galaxy								1.6'x0.5'	Leo
	3526	Galaxy			06.5s	+07°	09'	20"	13.8	1.9'x0.4'	Leo
NGC	3547	Galaxy	11h	10m	06.1s	+10°	42'	12"	13.1	2.0'x0.9'	Leo
NGC	3559	Galaxy	11h	10m	55.3s	+11°	59'	57"	13.7	1.3'x0.9'	Leo
	3593	Galaxy			47.2s	+12°	48'	04"	11.9	4.9'x2.1'	Leo
	3596				16.4s	+14°	46'	11"	11.6		
		Galaxy								4.1'x4.1'	Leo
	3598	Galaxy			21.8s	+17°	14'	44"	13.3	1.8'x1.3'	Leo
NGC	3599	Galaxy	11h	15m	37.2s	+18°	05'	36"	12.8	2.5'x2.5'	Leo
NGC	3604	Galaxy	11h	17m	40.2s	+04°	32'	14"	12.8	2.0'x1.6'	Leo
	3605	Galaxy			57.0s	+18°	00'	02"	13.1	1.4'x0.9'	Leo
	3607	Galaxy			04.9s	+18°	02'	07"	10.9	4.6'x4.0'	Leo
	3608	Galaxy			09.4s	+18°	07'	52"	11.7	3.5'x3.0'	Leo
NGC	3615	Galaxy	11h	18m	17.0s	+23°	22'	52"	13.8	1.4'x0.9'	Leo
NGC	3626	Galaxy	11h	20m	14.0s	+18°	20'	23"	11.8	3.2'x2.4'	Leo
	3628	Galaxy			27.0s	+13°	34'	21"	10.4	13.1'x3.1'	Leo
	3629	Galaxy			42.3s	+26°		47"	12.9	2.0'x1.5'	Leo
NGC	3630	Galaxy			27.0s	+02°		46"	13.0	2.0'x0.8'	Leo
NGC	3640	Galaxy	11h	21m	16.8s	+03°	12'	59"	11.3	4.5'x4.0'	Leo
NGC	3646	Galaxy	11h	21m	53.6s	+20°	09'	08"	11.8	3.9'x2.2'	Leo
	3655	Galaxy			05.0s	+16°		21"	12.3	1.5'x1.0'	Leo
						+17°		59 "			
	3659	Galaxy			55.5s				12.8	2.3'x1.3'	Leo
	3662	Galaxy			56.4s	-01°	07'	26"	13.8	1.3'x0.8'	Leo
NGC	3664	Galaxy	11h	24m	34.5s	+03°	18'	29"	13.2	2.0'x1.9'	Leo
NGC	3666	Galaxy	11h	24m	36.4s	+11°	19'	28"	12.4	4.6'x1.3'	Leo
NGC	3679	Galaxy	11h	21m	57.8s	-05°	46'	36"	14.0	1.0'x0.8'	Leo
	3681	Galaxy			40.0s	+16°		48"	12.4	3.0'x2.2'	Leo
	3684	Galaxy			21.4s	+17°		49"	12.3	3.4'x2.2'	Leo
	3686	Galaxy	11h	27m	54.4s		12'	22"	12.0	3.1'x2.4'	Leo
NGC	3689	Galaxy	11h	28m	21.3s	+25°	38'	41"	13.0	1.7'x1.1'	Leo
NGC	3691	Galaxy	11h	28m	19.7s	+16°	54'	10"	13.3	1.4'x1.0'	Leo
	3692	Galaxy			34.0s		23'	24"	12.9	3.1'x0.7'	Leo
	3701	Galaxy			39.3s	+24°		37"	13.5	1.9'x0.9'	Leo
NGC	3705	Galaxy	11h	30m	17.8s	+09°	15'	29"	11.8	4.6'x1.9'	Leo
NGC	3719	Galaxy	11h	32m	23.6s	+00°	48'	02"	13.6	1.7'x1.3'	Leo
	3720	Galaxy			31.7s	+00°		07"	13.7	1.0'x0.8'	Leo
	3768	Galaxy			24.7s	+17°		19"	13.5	1.8'x1.2'	Leo
	3773	Galaxy			23.3s	+12°	05'	41"	13.3	1.2'x1.0'	Leo
NGC	3798	Galaxy			24.4s	+24°		48"	13.6	2.5'x1.8'	Leo
NGC	3800	Galaxy	11h	40m	23.6s	+15°	19'	29"	13.3	2.0'x0.6'	Leo
	3801	Galaxy			27.1s	+17°		36"	13.0	2.8'x1.7'	Leo
	3805				52.0s		19'	35"	13.7	1.4'x1.1'	
		Galaxy									Leo
	3810	Galaxy			08.8s	+11°		08"	11.3	4.1'x2.7'	Leo
NGC	3812	Galaxy	11h	41m	18.3s	+24°		20"	13.6	1.7'x1.6'	Leo
NGC	3816	Galaxy	11h	41m	58.2s	+20°	05'	11"	13.5	1.9'x1.1'	Leo
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NGC 3821
                               11h 42m 19.4s +20° 17' 53"
                                                              13.7
                                                                    1.4'x1.3'
            Galaxy
                                                                                    Leo
                                               +18° 49' 40"
NGC 3827
                                11h 42m 46.6s
                                                              13.8
                                                                    54"x48"
            Galaxy
                                                                                    Leo
                                               +22° 42'
NGC 3832
                                11h 43m 41.8s
                                                         30"
                                                              13.5
                                                                    1.9'x1.6'
            Galaxy
                                                                                    Leo
                                               +10° 45'
NGC 3839
                                11h 44m 04.6s
                                                         59"
                                                              13.8
                                                                    1.0'x0.5'
            Galaxy
                                                                                    Leo
                                               +19° 55'
NGC 3842
                               11h 44m 12.4s
                                                         58"
                                                              12.8
                                                                    1.4'x1.0'
                                                                                    Leo
            Galaxy
NGC 3853
                               11h 44m 38.6s
                                               +16° 32'
                                                         27"
                                                              13.4
                                                                    1.6'x1.0'
            Galaxy
                                                                                    Leo
NGC 3861A
                               11h 45m 14.2s
                                               +19° 57'
                                                         23"
                                                              13.5
                                                                    2.3'x1.3'
            Galaxy
                                                                                    Leo
NGC 3862
                               11h 45m 15.4s
                                               +19° 35'
                                                         21"
                                                              13.7
                                                                    54"x54"
                                                                                    Leo
            Galaxy
NGC 3869
                                                              13.6
                               11h 45m 55.7s
                                               +10° 48'
                                                         24"
                                                                    1.9'x0.5'
            Galaxy
                                                                                    Leo
NGC 3872
                                                                    2.3'x1.7'
                               11h 45m 59.2s
                                               +13° 44'
                                                         56"
                                                              12.7
            Galaxy
                                                                                    Leo
                                               +19° 45'
                                                         24"
NGC 3873
                               11h 45m 56.4s
                                                              13.9
                                                                    1.5'x1.3'
                                                                                    Leo
            Galaxy
                                               +20° 39'
                                                         31"
NGC 3883
                               11h 46m 57.5s
                                                              13.4
                                                                    2.8'x2.3'
            Galaxy
                                                                                    Leo
                                               +20° 22'
                                                         27"
NGC 3884
                               11h 46m 22.5s
                                                              13.5
                                                                    2.1'x1.4'
            Galaxy
                                                                                    Leo
                                              +26° 27' 48"
NGC 3899
                               11h 50m 15.0s
                                                              13.4
                                                                    1.5'x0.9'
            Galaxy
                                                                                    Leo
                                              +27° 00' 17"
                               11h 49m 19.8s
                                                              12.3
NGC 3900
                                                                    3.5'x1.8'
            Galaxy
                                                                                    Leo
                               11h 49m 29.2s
                                              +26° 06' 17"
NGC 3902
                                                              13.8
                                                                    1.6'x1.3'
            Galaxy
                                                                                    Leo
                                              +20° 36' 51"
NGC 3937
                               11h 52m 53.0s
                                                              13.5
                                                                    1.8'x1.6'
            Galaxy
                                                                                    Leo
                               11h 52m 56.9s
                                              +20° 58' 21"
                                                                    1.7'x1.6'
NGC 3940
                                                              13.8
            Galaxy
                                                                                    Leo
                                              +20° 44' 03"
                               11h 53m 30.7s
                                                              13.9
                                                                    1.4'x1.2'
NGC 3947
            Galaxy
                                                                                    Leo
                                              +11° 57' 02"
                                                                    2.7'x1.9'
NGC 3968
                               11h 55m 39.0s
                                                              12.7
            Galaxy
                                                                                    Leo
                                              +25° 10' 41"
NGC 3987
                               11h 57m 31.3s
                                                              13.9
                                                                    2.2'x0.4'
            Galaxy
                                                                                    Leo
                                               +25° 15' 13"
NGC 3997
                               11h 57m 58.9s
                                                              14.0
                                                                    1.6'x0.7'
            Galaxy
                                                                                    Leo
                                               +27° 51' 42"
NGC 4004
                               11h 58m 15.6s
                                                              14.0
                                                                    1.8'x0.6'
            Galaxy
                                                                                    Leo
                                               +25° 06' 18"
NGC 4005
                               11h 58m 20.4s
                                                              13.9
                                                                    1.2'x0.7'
            Galaxy
                                                                                    Leo
NGC 4008
                               11h 58m 27.6s
                                               +28° 10' 33"
                                                              12.9
                                                                    2.4'x1.3'
            Galaxy
                                                                                    Leo
NGC 2859
                               09h 24m 29.9s
                                               +34° 30' 08"
                                                              11.8
                                                                    4.0'x3.6'
                                                                                    Leo Minor
            Galaxy
                                                              13.2
NGC 2942
                               09h 39m 19.2s
                                               +33° 59'
                                                         39"
                                                                    2.3'x1.7'
                                                                                    Leo Minor
            Galaxy
NGC 2955
                               09h 41m 27.8s
                                               +35° 52' 15"
                                                              13.6
                                                                    1.5'x0.7'
            Galaxy
                                                                                    Leo Minor
                               09h 48m 47.1s
                                               +33° 24' 34"
                                                                    5.7'x1.4'
NGC 3003
            Galaxy
                                                              12.3
                                                                                    Leo Minor
                                               +33° 32' 30"
NGC 3021
            Galaxy
                               09h 51m 08.4s
                                                              13.0
                                                                    1.5'x0.9'
                                                                                    Leo Minor
                                               +35° 22' 50"
NGC 3074
            Galaxy
                               09h 59m 52.5s
                                                              13.4
                                                                    2.3'x2.1'
                                                                                    Leo Minor
                                               +40° 44' 41"
NGC 3104
            Galaxy
                               10h 04m 08.7s
                                                              13.8
                                                                    3.3'x2.2'
                                                                                    Leo Minor
                                               +31° 10' 21"
NGC 3106
            Galaxy
                               10h 04m 16.2s
                                                              13.3
                                                                    1.8'x1.8'
                                                                                    Leo Minor
                                               +31° 51' 01"
NGC 3126
            Galaxy
                               10h 08m 31.6s
                                                              13.5
                                                                    2.8'x0.6'
                                                                                   Leo Minor
NGC 3158
                                               +38° 45' 09"
                                                                    2.3'x2.2'
            Galaxy
                               10h 14m 01.9s
                                                              12.9
                                                                                   Leo Minor
NGC 3245
                                               +28° 29' 36"
                                                                    3.5'x2.4'
            Galaxy
                               10h 27m 29.0s
                                                              11.7
                                                                                   Leo Minor
NGC 3254
                                               +29° 28' 40"
                                                                    4.8'x1.5'
            Galaxy
                               10h 29m 30.7s
                                                              12.4
                                                                                   Leo Minor
NGC 3277
                               10h 33m 06.2s
                                               +28° 29' 51"
            Galaxy
                                                              12.5
                                                                    2.1'x1.8'
                                                                                   Leo Minor
NGC 3294
                                               +37° 18' 38"
                               10h 36m 27.2s
                                                              11.9
                                                                    3.4'x1.8'
                                                                                    Leo Minor
            Galaxy
                                               +37° 17' 54"
NGC 3334
                               10h 41m 42.3s
                                                              13.9
                                                                    1.1'x1.0'
                                                                                    Leo Minor
            Galaxy
NGC 3344
                               10h 43m 41.5s
                                               +24° 54' 27"
                                                              10.5
                                                                    7.1'x6.8'
                                                                                    Leo Minor
            Galaxy
NGC 3380
                               10h 48m 22.8s
                                               +28° 35' 12"
                                                              13.5
                                                                    1.6'x1.4'
                                                                                    Leo Minor
            Galaxy
                                               +34° 41' 48"
NGC 3381
                               10h 48m 35.7s
                                                              12.7
                                                                    2.0'x1.8'
                                                                                    Leo Minor
            Galaxy
                                               +32° 57' 59"
NGC 3395
                               10h 50m 00.8s
                                                              12.5
                                                                    1.7'x0.9'
                                                                                    Leo Minor
            Galaxy
NGC 3396
                                               +32° 58' 32"
                               10h 50m 06.5s
                                                              12.6
                                                                    2.9'x1.2'
                                                                                    Leo Minor
            Galaxy
NGC 3413
                                               +32° 45' 04"
                               10h 51m 31.6s
                                                              13.1
                                                                    1.8'x0.8'
                                                                                    Leo Minor
            Galaxy
NGC 3414
                                               +27° 57' 35"
                               10h 51m 26.8s
                                                              11.9
                                                                                    Leo Minor
            Galaxy
                                                                    3.6'x3.1'
NGC 3424
                                               +32° 53' 07"
            Galaxy
                                10h 51m 57.1s
                                                              13.2
                                                                    2.7'x0.8'
                                                                                    Leo Minor
                                10h 52m 22.4s
                                               +32° 56' 09"
NGC 3430
                                                              12.2
                                                                    4.1'x2.2'
                                                                                    Leo Minor
            Galaxy
                                               +36° 36' 15"
NGC 3432
                                10h 52m 42.1s
                                                              11.7
                                                                    6.6'x1.6'
                                                                                    Leo Minor
            Galaxy
                                               +33° 53' 42"
NGC 3442
                                10h 53m 19.0s
                                                              13.8
                                                                    36"x30"
                                                                                    Leo Minor
            Galaxy
                                               +27° 13'
NGC 3451
                                10h 54m 31.8s
                                                         27"
                                                              13.5
                                                                    1.7'x0.8'
                                                                                    Leo Minor
            Galaxy
NGC 3486
                                11h 00m 34.7s
                                               +28° 57'
                                                         36"
                                                              11.0
                                                                    6.8'x4.8'
                                                                                    Leo Minor
            Galaxy
                                11h 03m 21.8s
                                               +27° 57'
                                                         26"
                                                                    2.7'x2.5'
NGC 3504
            Galaxy
                                                              11.7
                                                                                    Leo Minor
                                11h 03m 54.4s
                                               +28° 52'
                                                         09"
NGC 3510
            Galaxy
                                                              13.2
                                                                    4.1'x0.8'
                                                                                    Leo Minor
NGC 3512
                                11h 04m 13.4s
                                               +28° 01'
                                                         18"
            Galaxy
                                                              13.0
                                                                    1.5'x1.5'
                                                                                    Leo Minor
                                05h 19m 51.0s
                                               -25° 03'
                                                         48"
IC 408
            Galaxy
                                                              13.8
                                                                    1.9'x1.1'
                                                                                    Lepus
                                               -12° 41' 45"
IC 418
            Planetary Nebula
                                05h 27m 35.6s
                                                              10.7
                                                                    12"
                                                                                    Lepus
                                               -17° 52'
IC 438
                                05h 53m 07.0s
                                                         38"
                                                              12.7
                                                                    2.8'x2.2'
            Galaxy
                                                                                    Lepus
                                               -15° 47'
IC 2104
                                04h 56m 25.9s
                                                        41"
                                                              13.1
                                                                    2.5'x1.1'
                                                                                    Lepus
            Galaxy
                                               -23° 08' 44"
IC 2130
                                05h 31m 56.8s
                                                              13.8
                                                                    1.8'x0.9'
                                                                                    Lepus
            Galaxy
                                                                    1.2'x0.8'
                                05h 34m 27.9s
                                               -23° 32' 00"
                                                              13.9
IC 2137
            Galaxy
                                                                                    Lepus
                                05h 46m 59.3s
                                               -18° 43'
IC 2143
            Galaxy
                                                        36"
                                                              13.4
                                                                    2.0'x0.8'
                                                                                    Lepus
                                                                    1.7'x1.2'
IC 2152
                                05h 57m 59.8s
                                               -23° 10' 57"
                                                              13.4
            Galaxy
                                                                                    Lepus
                                                              7.7
M 79
            Globular Cluster
                                05h 24m 16.9s
                                               -24° 31' 23"
                                                                    7.8'
                                                                                    Lepus
                                04h 57m 23.9s -15° 17' 09"
NGC 1710
                                                              14.0
                                                                    1.3'x1.0'
            Galaxy
                                                                                    Lepus
                                04h 58m 19.9s -20° 21' 38"
                                                              13.9
NGC 1716
                                                                    1.4'x1.2'
            Galaxy
                                                                                    Lepus
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1500	a. 7	0.41 = 0 0 0 =	450 40. 44		0.0.4.0.	_
NGC 1730	Galaxy	04h 59m 38.7s	-15° 49' 14"	13.1	2.3'x1.0'	Lepus
NGC 1738	Galaxy	05h 01m 53.3s	-18° 09' 18"	13.7	1.3'x0.7'	Lepus
NGC 1744	Galaxy	05h 00m 03.8s	-26° 01' 13"	11.8	9.3'x4.3'	Lepus
NGC 1781	Galaxy	05h 08m 01.9s	-18° 11' 16"	13.7	1.3'x1.1'	
						Lepus -
NGC 1784	Galaxy	05h 05m 34.4s	-11° 52' 07"	12.4	4.1'x2.6'	Lepus
NGC 1832	Galaxy	05h 12m 10.0s	-15° 41' 13"	12.0	2.3'x1.5'	Lepus
NGC 1886	Galaxy	05h 21m 54.6s	-23° 48' 33"	13.6	3.1'x0.4'	Lepus
NGC 1888	Galaxy	05h 22m 41.8s	-11° 29' 56"	12.8	3.2'x1.2'	
						Lepus
NGC 1954	Galaxy	05h 32m 55.5s	-14° 03' 43"	12.5	4.2'x2.0'	Lepus
NGC 1964	Galaxy	05h 33m 28.4s	-21° 56' 43"	11.6	5.5'x2.1'	Lepus
NGC 1979	Galaxy	05h 34m 07.5s	-23° 18' 37"	12.8	2.2'x1.8'	Lepus
NGC 1993	Galaxy	05h 35m 32.3s	-17° 48' 54"	13.4	1.5'x1.4'	
						Lepus -
NGC 2073	Galaxy	05h 46m 00.4s	-22° 00' 01"	13.4	1.5'x1.4'	Lepus
NGC 2076	Galaxy	05h 46m 54.4s	-16° 47' 01"	13.9	2.2'x1.3'	Lepus
NGC 2089	Galaxy	05h 47m 58.3s	-17° 36' 13"	12.9	1.9'x1.2'	Lepus
NGC 2106	Galaxy	05h 50m 52.9s	-21° 34' 06"	13.1	2.7'x1.4'	
	-					Lepus
NGC 2124	Galaxy	05h 57m 59.1s	-20° 05' 13"	13.4	2.7'x0.9'	Lepus
NGC 2139	Galaxy	06h 01m 14.5s	-23° 40' 30"	12.1	2.9'x2.0'	Lepus
NGC 2179	Galaxy	06h 08m 08.8s	-21° 44' 56"	13.2	2.0'x1.4'	Lepus
NGC 2196	Galaxy	06h 12m 16.3s	-21° 48' 33"	11.8	2.8'x2.2'	Lepus
IC 1055	Galaxy	14h 47m 36.9s	-13° 43' 54"	13.6	2.0'x0.7'	Libra
IC 1077	Galaxy	14h 57m 33.2s	-19° 13' 47"	13.5	1.4'x1.1'	Libra
IC 4468	Galaxy	14h 38m 38.5s	-22° 23' 00"	13.8	2.2'x0.7'	Libra
			-18° 09' 06"	13.7		
IC 4536	Galaxy	15h 13m 28.9s			2.2'x1.8'	Libra
IC 4538	Galaxy	15h 21m 23.6s	-23° 40' 19"	12.7	2.6'x2.0'	Libra
NGC 5595	Galaxy	14h 24m 24.6s	-16° 44' 21"	12.6	2.4'x1.3'	Libra
NGC 5597	Galaxy	14h 24m 38.7s	-16° 46' 48"	12.6	2.1'x1.9'	Libra
NGC 5605		14h 25m 18.6s	-13° 10' 49"	13.0		
	Galaxy				1.5'x1.3'	Libra
NGC 5716	Galaxy	14h 41m 16.9s	-17° 29' 33"	13.7	1.9'x1.3'	Libra
NGC 5726	Galaxy	14h 43m 07.3s	-18° 27' 36"	13.9	1.3'x1.0'	Libra
NGC 5728	Galaxy	14h 42m 35.4s	-17° 16' 05"	12.1	3.2'x1.9'	Libra
NGC 5729	Galaxy	14h 42m 17.9s	-09° 01' 32"	13.4	2.6'x0.7'	Libra
NGC 5734	Galaxy	14h 45m 20.7s	-20° 53' 10"	13.8	1.5'x1.0'	Libra
NGC 5741	Galaxy	14h 46m 02.8s	-11° 55' 45"	14.0	1.0'x1.0'	Libra
NGC 5743	Galaxy	14h 45m 22.5s	-20° 55' 44"	13.8	1.4'x0.5'	Libra
NGC 5745-1	Galaxy	14h 45m 13.1s	-13° 57' 45"	13.5	1.7'x1.2'	Libra
NGC 5756	Galaxy	14h 47m 45.0s	-14° 52' 08"	12.4	2.3'x0.9'	Libra
NGC 5757	Galaxy	14h 47m 57.8s	-19° 05' 36"	12.8	2.1'x1.7'	Libra
NGC 5761	Galaxy	14h 49m 19.8s	-20° 23' 28"	13.4	1.3'x1.0'	Libra
NGC 5768	<u>-</u>	14h 52m 18.6s	-02° 32' 44"	13.5	1.8'x1.4'	Libra
	Galaxy					
NGC 5791	Galaxy	14h 58m 57.6s	-19° 16' 55"	12.7	2.5'x1.3'	Libra
NGC 5792	Galaxy	14h 58m 33.3s	-01° 06' 19"	12.1	6.8'x1.7'	Libra
NGC 5796	Galaxy	14h 59m 35.5s	-16° 38' 19"	12.6	2.8'x1.8'	Libra
NGC 5810	Galaxy	15h 02m 54.1s	-17° 52' 59"	14.0	1.2'x0.8'	Libra
NGC 5812	Galaxy	15h 01m 06.7s	-07° 28' 21"	12.2	2.3'x2.0'	Libra
NGC 5858	Galaxy	15h 09m 00.3s	-11° 13' 21"	13.8	2.0'x1.2'	Libra
NGC 5861	Galaxy	15h 09m 27.4s	-11° 20' 12"	12.1	3.0'x1.7'	Libra
NGC 5863	Galaxy	15h 10m 59.9s	-18° 26' 44"	13.5	1.4'x1.2'	Libra
NGC 5878	Galaxy	15h 13m 57.1s	-14° 17' 04"	12.5	3.2'x1.4'	Libra
NGC 5885	Galaxy	15h 15m 15.4s	-10° 06' 00"	12.1	3.9'x3.1'	Libra
NGC 5890	Galaxy	15h 18m 02.7s	-17° 36' 09"	13.7	1.6'x1.1'	Libra
NGC 5892	Galaxy	15h 13m 59.6s	-15° 28' 42"	12.7	3.6'x2.9'	Libra
NGC 5897	Globular Cluster	15h 17m 36.3s	-21° 01' 25"	8.5	8.7'	Libra
NGC 5898	Galaxy	15h 18m 25.6s	-24° 06' 41"	12.4	2.6'x2.3'	Libra
NGC 5903	Galaxy	15h 18m 48.5s	-24° 04' 56"	12.2	3.2'x2.3'	Libra
NGC 5915	Galaxy	15h 21m 44.3s	-13° 06' 19"	12.7	1.6'x1.1'	Libra
NGC 5917	Galaxy	15h 21m 43.5s	-07° 23' 29"	14.0	1.6'x0.9'	Libra
NGC 5824	Globular Cluster	15h 04m 11.1s	-33° 04' 55"	9.1	6.2'	Lupus
NGC 5843	Galaxy	15h 07m 40.8s	-36° 20' 34"	13.1	1.9'x1.1'	Lupus
NGC 5873	Planetary Nebula	15h 13m 03.9s	-38° 08' 21"	13.0	6"	
						Lupus
NGC 5968	Galaxy	15h 40m 09.7s	-30° 33' 55"	13.1	2.1'x1.9'	Lupus
NGC 5986	Globular Cluster	15h 46m 16.9s	-37° 47' 50"	7.5	9.8'	Lupus
NGC 6026	Planetary Nebula	16h 01m 34.2s	-34° 33' 15"	11.5	1.0'	Lupus
IC 2166	Galaxy	06h 27m 10.2s	+59° 04' 52"	13.2	3.0'x2.1'	
		08h 14m 11.5s				Lynx
IC 2233	(-2 2VV	uxn IAm II ba	+45° 44' 01"	13.0	4.6'x0.5'	Lynx
	Galaxy					
NGC 2273A	Galaxy	06h 40m 21.7s	+60° 04' 52"	13.3	2.7'x2.2'	Lynx
NGC 2273A NGC 2273B						

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NGC 2273
                                06h 50m 23.4s +60° 50' 45"
                                                              12.5
                                                                    3.2'x2.4'
            Galaxy
                                                                                    Lynx
                                               +50° 34' 45"
NGC 2320
                                07h 05m 55.0s
                                                               13.1
                                                                     1.4'x0.8'
                                                                                    Lynx
            Galaxy
                                                +50° 40'
NGC 2326
                                07h 08m 24.0s
                                                         50"
                                                               14.0
                                                                     1.8'x1.8'
                                                                                    Lynx
            Galaxy
                                               +48° 36'
NGC 2329
                                07h 09m 20.7s
                                                         50"
                                                               13.5
                                                                     1.3'x1.1'
            Galaxy
                                                                                    Lynx
                                               +50° 10' 48"
NGC 2332
                                07h 09m 46.8s
                                                               13.8
                                                                     1.5'x1.0'
                                                                                    Lynx
            Galaxy
NGC 2337
                                               +44° 27'
                                                                     2.3'x1.7'
                                07h 10m 25.9s
                                                         17"
                                                               13.0
            Galaxy
                                                                                    Lynx
NGC 2340
                                07h 11m 23.7s
                                               +50° 10'
                                                         22"
                                                               12.9
            Galaxy
                                                                     1.8'x1.2'
                                                                                    Lynx
NGC 2344
                                07h 12m 41.2s
                                               +47° 09' 54"
                                                               12.8
                                                                     1.7'x1.7'
                                                                                    Lynx
            Galaxy
NGC 2415
                                                         14"
                                                               12.8
                                07h 37m 07.9s
                                               +35° 14'
                                                                     54"x54"
                                                                                    Lynx
            Galaxy
NGC 2419
            Globular Cluster
                                07h 38m 20.2s
                                               +38° 52' 41"
                                                               10.4
                                                                     6.2'
                                                                                    Lynx
                                               +39° 13' 43"
NGC 2424
                                07h 40m 51.1s
                                                               13.6
                                                                     3.6'x0.5'
            Galaxy
                                                                                    Lynx
                                               +39° 01' 39"
                                                               13.9
NGC 2444
                                07h 47m 04.7s
                                                                     1.2'x0.8'
            Galaxy
                                                                                    Lynx
                                               +39° 00' 38"
                                                                     1.4'x1.1'
NGC 2445
                                07h 47m 06.7s
                                                               13.9
            Galaxy
                                                                                    Lynx
                                               +54° 36' 28"
NGC 2446
                                07h 48m 53.0s
                                                               13.7
                                                                     1.9'x1.0'
            Galaxy
                                                                                    Lynx
                                               +56° 40' 32"
                                                                     1.0'x0.7'
                                07h 58m 17.3s
                                                               13.4
NGC 2469
            Galaxy
                                                                                    Lynx
                                               +39° 55' 20"
NGC 2476
                                07h 56m 57.0s
                                                              13.6
                                                                     1.4'x0.8'
            Galaxy
                                                                                    Lynx
                                08h 01m 59.7s
                                               +56° 32' 53"
NGC 2488
                                                              13.6
                                                                    1.4'x0.8'
            Galaxy
                                                                                    Lynx
                                               +39° 49' 30"
                                08h 00m 35.6s
                                                              13.0
                                                                     1.9'x1.9'
NGC 2493
            Galaxy
                                                                                    Lynx
                                08h 02m 06.1s +50° 43' 54"
NGC 2500
                                                              12.2
                                                                    2.9'x2.7'
            Galaxy
                                                                                    Lynx
            Galaxy
                                               +39° 09' 05"
NGC 2524
                                08h 08m 21.4s
                                                              13.6
                                                                     1.4'x1.0'
                                                                                    Lynx
                                               +39° 11' 18"
NGC 2528
                                08h 07m 36.8s
                                                               13.4
                                                                     1.5'x1.5'
            Galaxy
                                                                                    Lynx
                                               +33° 56' 57"
NGC 2532
                                08h 10m 26.5s
                                                               13.0
                                                                     2.1'x1.7'
            Galaxy
                                                                                    Lynx
                                               +55° 40' 00"
NGC 2534
                                08h 13m 08.0s
                                                               13.6
                                                                     1.4'x1.2'
            Galaxy
                                                                                    Lynx
                                               +45° 59' 07"
NGC 2537
                                08h 13m 26.9s
                                                               12.3
                                                                     3.1'x2.7'
            Galaxy
                                                                                    Lynx
NGC 2541
                                08h 14m 52.9s
                                               +49° 03' 22"
                                                               12.2
                                                                     6.3'x2.9'
            Galaxy
                                                                                    Lynx
NGC 2543
                                08h 13m 09.3s
                                               +36° 14' 48"
                                                               12.7
                                                                     2.3'x1.2'
            Galaxy
                                                                                    Lynx
NGC 2549
                                08h 19m 12.6s
                                               +57° 47' 51"
                                                               12.2
                                                                     3.8'x1.2'
            Galaxy
                                                                                    Lynx
NGC 2552
                                08h 19m 32.6s
                                               +50° 00' 03"
                                                               12.6
                                                                     3.6'x2.1'
            Galaxy
                                                                                    Lynx
                                08h 42m 37.4s
                                               +37° 12' 44"
                                                               13.7
                                                                     1.7'x0.6'
NGC 2638
            Galaxy
                                                                                    Lynx
                                               +34° 42' 31"
NGC 2649
            Galaxy
                                08h 44m 19.5s
                                                               13.1
                                                                     1.5'x1.4'
                                                                                    Lynx
                                               +33° 24' 38"
NGC 2683
            Galaxy
                                08h 52m 52.6s
                                                               10.5
                                                                     8.8'x2.5'
                                                                                    Lynx
                                               +39° 31' 48"
NGC 2691
            Galaxy
                                08h 54m 58.1s
                                                               13.9
                                                                     1.2'x0.8'
                                                                                    Lynx
                                               +44° 54' 18"
NGC 2712
            Galaxy
                                08h 59m 42.9s
                                                              12.7
                                                                     2.8'x1.5'
                                                                                    Lynx
NGC 2719
            Galaxy
                                09h 00m 27.0s
                                               +35° 43' 05"
                                                              13.9
                                                                     1.1'x0.3'
                                                                                    Lynx
                                                                     1.0'x0.7'
NGC 2759
            Galaxy
                                09h 08m 48.8s
                                               +37° 36' 41"
                                                              14.0
                                                                                    Lynx
                                09h 09m 44.7s
NGC 2770
            Galaxy
                                               +33° 06' 49"
                                                              12.7
                                                                     3.7'x1.1'
                                                                                    Lynx
NGC 2776
            Galaxy
                                09h 12m 26.7s
                                               +44° 56' 43"
                                                              12.1
                                                                     2.8'x2.5'
                                                                                    Lynx
NGC 2778
                                               +35° 01' 02"
            Galaxy
                                09h 12m 35.9s
                                                              13.3
                                                                     1.4'x1.0'
                                                                                    Lynx
                                               +40° 06' 13"
NGC 2782
                                09h 14m 16.8s
                                                               12.3
                                                                     3.7'x2.4'
            Galaxy
                                                                                    Lynx
                                               +34° 25' 17"
NGC 2793
                                09h 16m 57.9s
                                                              13.6
                                                                     1.2'x1.0'
            Galaxy
                                                                                    Lynx
                                               +41° 59' 24"
NGC 2798
                                09h 17m 34.8s
                                                              13.0
                                                                     2.8'x0.9'
            Galaxy
                                                                                    Lynx
                                               +33° 44' 20"
NGC 2832
                                09h 19m 58.1s
                                                              12.8
                                                                     3.0'x2.0'
            Galaxy
                                                                                    Lynx
NGC 2844
                                               +40° 08' 29"
                                09h 21m 59.8s
                                                              13.7
                                                                     1.7'x0.8'
            Galaxy
                                                                                    Lynx
                                               +30° 11' 07"
M 56
            Globular Cluster
                                19h 16m 43.3s
                                                               8.3
                                                                     5.0'
                                                                                    Lyra
                                                +33° 01' 41"
M 57
                                18h 53m 42.7s
                                                               9.7
            Planetary Nebula
                                                                     1.2'
                                                                                    Lyra
                                                +39° 51' 42"
NGC 6646
                                18h 29m 45.7s
            Galaxy
                                                               13.6
                                                                     1.2'x1.0'
                                                                                    Lyra
                                                +26° 24' 55"
NGC 6671
                                18h 37m 34.4s
                                                               13.7
                                                                     1.5'x1.3'
            Galaxy
                                                                                    Lyra
                                18h 37m 33.2s
                                                +40° 03' 17"
NGC 6675
            Galaxy
                                                               13.3
                                                                     1.8'x1.3'
                                                                                    Lyra
                                                +36° 17' 13"
NGC 6688
                                18h 40m 47.3s
                                                               13.6
                                                                     1.7'x1.7'
            Galaxy
                                                                                    Lyra
                                                +45° 42' 13"
NGC 6702
                                18h 47m 03.9s
                                                               13.3
                                                                     1.9'x1.5'
            Galaxy
                                                                                    Lyra
                                                +45° 32' 54"
NGC 6703
                                18h 47m 25.2s
                                                               12.3
                                                                     2.7'x2.5'
            Galaxy
                                                                                    Lyra
                                                +40° 44'
NGC 6745-1
            Galaxy
                                19h 01m 48.4s
                                                         40"
                                                               13.3
                                                                     1.3'x0.5'
                                                                                    Lyra
NGC 6745-2
                                19h 01m 49.0s
                                                +40° 45'
                                                         27"
                                                               13.3
                                                                     24"x12"
            Galaxy
                                                                                    Lyra
            Planetary Nebula
                                19h 11m 14.3s
                                                +30° 32'
                                                         46"
                                                               12.0
                                                                     38"
NGC 6765
                                                                                    Lyra
                                                                     16.0'
                                19h 21m 00.1s
                                                +37° 46'
                                                         20"
                                                               9.5
NGC 6791
            Open Cluster
                                                                                    Lyra
NGC 6792
                                19h 21m 03.8s
                                                +43° 07' 55"
            Galaxy
                                                               13.3
                                                                     2.2'x1.3'
                                                                                    Lyra
                                                         00"
                                20h 28m 45.9s
                                                -36° 01'
IC 5011
            Galaxy
                                                               12.7
                                                                     2.4'x1.3'
                                                                                    Microscopium
                                                -33° 28'
IC 5020
                                20h 30m 50.3s
                                                         30"
                                                               13.0
                                                                     2.9'x2.0'
                                                                                    Microscopium
            Galaxy
                                                -29° 50'
IC 5029
                                20h 43m 25.4s
                                                         28"
                                                               13.3
                                                                     2.4'x0.6'
                                                                                    Microscopium
            Galaxy
                                                -29° 41'
IC 5030
                                20h 43m 45.7s
                                                         32"
                                                               13.2
                                                                     2.6'x1.5'
            Galaxy
                                                                                    Microscopium
                                               -29° 45' 24"
IC 5086
                                21h 08m 43.1s
                                                               13.7
                                                                     1.6'x1.5'
            Galaxy
                                                                                    Microscopium
                                                               12.7
                                                                     2.6'x1.3'
                                20h 31m 50.6s
                                               -30° 49' 18"
NGC 6923
            Galaxy
                                                                                    Microscopium
                                               -31° 58' 10"
                                20h 34m 32.2s
NGC 6925
            Galaxy
                                                               12.1
                                                                     4.4'x1.1'
                                                                                    Microscopium
                                20h 41m 26.6s
                                               -32° 28' 31"
NGC 6947
                                                               13.2
                                                                     1.6'x1.0'
                                                                                    Microscopium
            Galaxy
                                               -37° 59' 09"
NGC 6958
                                20h 48m 54.6s
                                                               12.3
                                                                     2.1'x1.6'
            Galaxy
                                                                                    Microscopium
                                07h 02m 15.0s -08° 23' 20"
                                                               5.9
M 50
            Open Cluster
                                                                     16.0'
                                                                                    Monoceros
                                06h 01m 57.9s -10° 35' 57"
NGC 2142
                                                               5.0
            Star
                                                                                    Monoceros
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NGC 2167
                                  06h 07m 06.4s
                                                  -06° 12' 15"
             Star
                                                                  6.6
                                                                                        Monoceros
                                                  -07°
NGC 2215
                                  06h 20m 57.1s
                                                       17'
                                                            10"
                                                                  8.4
                                                                        11.0'
             Open Cluster
                                                                                        Monoceros
             Open Cluster
                                                  -09°
NGC
   2225
                                  06h 26m 42.2s
                                                        38'
                                                            02"
                                                                  14.0
                                                                        1.5'
                                                                                        Monoceros
                                                  -09°
NGC 2226
                                  06h 26m 45.3s
                                                        38'
                                                            45"
                                                                  14.0
                                                                        1.5'
             Open Cluster
                                                                                        Monoceros
NGC 2232
                                  06h 28m 09.2s
                                                  -04° 51'
                                                            01"
                                                                  3.9
                                                                        30.0'
             Open Cluster
                                                                                        Monoceros
                                  06h 29m 48.5s
                                                  +06° 49'
                                                            44"
NGC 2236
             Open Cluster
                                                                 8.5
                                                                        7.0'
                                                                                        Monoceros
                                  06h 30m 49.1s
                                                  +05° 00'
                                                            39"
                                                                        80.0'x60.0'
NGC 2238
             Bright Nebula
                                                                  6.0
                                                                                        Monoceros
NGC 2239
             Open Cluster
                                  06h 32m 04.3s
                                                  +04° 56'
                                                            27"
                                                                  4.8
                                                                        24.0'
                                                                                        Monoceros
             Open Cluster
                                  06h 33m 57.9s
                                                            15"
NGC 2250
                                                  -05° 05'
                                                                  8.9
                                                                        8.0'
                                                                                        Monoceros
             Open Cluster
                                  06h 34m 47.5s
NGC 2251
                                                  +08° 21'
                                                            51"
                                                                  7.3
                                                                        10.0'
                                                                                        Monoceros
                                                  +05° 21'
                                  06h 34m 51.8s
                                                            50"
                                                                  7.7
                                                                        20.0'
NGC 2252
             Open Cluster
                                                                                        Monoceros
                                                  +07° 40'
                                                            15"
NGC 2254
             Open Cluster
                                  06h 35m 58.6s
                                                                  9.1
                                                                        4.0'
                                                                                        Monoceros
                                                  +10° 52'
                                                            53"
                                                                        4.5'
NGC 2259
                                  06h 38m 30.7s
                                                                 10.8
             Open Cluster
                                                                                        Monoceros
                                                  +01° 08'
                                                            26"
NGC 2262
                                  06h 39m 46.6s
                                                                  11.3
                                                                        3.5'
             Open Cluster
                                                                                        Monoceros
                                                  +09° 53'
                                  06h 41m 07.4s
                                                            35"
NGC 2264
                                                                  3.9
                                                                        20.0'
             Open Cluster
                                                                                        Monoceros
                                                  +04° 37'
                                  06h 43m 25.9s
                                                            17"
NGC 2269
             Open Cluster
                                                                 10.0
                                                                        4.0'
                                                                                        Monoceros
                                                  -03° 09'
                                  06h 47m 48.4s
                                                            07"
                                                                 7.5
NGC 2286
             Open Cluster
                                                                        15.0'
                                                                                        Monoceros
                                                  -07° 05'
                                  06h 52m 04.7s
                                                            21"
                                                                  8.9
NGC 2299
             Open Cluster
                                                                        2.5'
                                                                                        Monoceros
                                  06h 51m 53.8s
                                                  +00° 27'
                                                            18"
NGC 2301
             Open Cluster
                                                                  6.0
                                                                        12.0'
                                                                                        Monoceros
                                                  -07° 10'
             Open Cluster
NGC 2309
                                  06h 56m 11.7s
                                                            46"
                                                                  10.5
                                                                        3.0'
                                                                                        Monoceros
                                                  -04° 36'
NGC 2311
             Open Cluster
                                  06h 57m 55.8s
                                                            59"
                                                                  9.6
                                                                        7.0'
                                                                                        Monoceros
                                                  +01° 02'
NGC 2324
                                  07h 04m 16.6s
                                                            23"
                                                                  8.4
                                                                        8.0'
             Open Cluster
                                                                                        Monoceros
NGC 2335
                                  07h 06m 57.3s
                                                  -10° 02'
                                                            05"
                                                                  7.2
                                                                        12.0'
             Open Cluster
                                                                                        Monoceros
NGC 2343
                                  07h 08m 14.6s
                                                  -10° 37'
                                                            22"
                                                                  6.7
                                                                        7.0'
             Open Cluster
                                                                                        Monoceros
                                  07h 09m 31.1s
                                                  -00° 48'
                                                            44"
                                                                        55"
NGC 2346
             Planetary Nebula
                                                                  10.0
                                                                                        Monoceros
                                  07h 14m 38.3s
                                                  -10° 16'
                                                            21"
NGC 2353
             Open Cluster
                                                                  7.1
                                                                        20.0'
                                                                                        Monoceros
                                  07h 21m 14.2s
                                                  -10° 22'
                                                            43"
NGC 2368
             Open Cluster
                                                                  11.8
                                                                        5.0'
                                                                                        Monoceros
                                                  -09° 40'
NGC 2377
             Galaxy
                                  07h 25m 04.8s
                                                            06"
                                                                  13.5
                                                                        1.7'x1.3'
                                                                                        Monoceros
                                                            47"
                                                  -10° 46'
                                                                        7.0'
NGC 2506
             Open Cluster
                                  08h 00m 09.9s
                                                                  7.6
                                                                                        Monoceros
                                                  -07° 05'
IC 1257
             Globular Cluster
                                  17h 27m 19.3s
                                                            56"
                                                                  12.5
                                                                        1.0'
                                                                                        Ophiuchus
                                                  -21° 49'
IC 4634
             Planetary Nebula
                                  17h 01m 45.7s
                                                            56"
                                                                 12.3
                                                                        9 11
                                                                                        Ophiuchus
                                                  +05° 42'
IC 4665
             Open Cluster
                                  17h 46m 27.9s
                                                            45"
                                                                  4.2
                                                                        41.0'
                                                                                        Ophiuchus
M 9
             Globular Cluster
                                  17h 19m 23.6s
                                                  -18° 31'
                                                            16"
                                                                  7.7
                                                                        5.5'
                                                                                        Ophiuchus
M 10
             Globular Cluster
                                  16h 57m 19.7s
                                                  -04° 06' 24"
                                                                  6.6
                                                                        12.2'
                                                                                        Ophiuchus
M 12
             Globular Cluster
                                  16h 47m 25.1s
                                                  -01° 57' 21"
                                                                  6.7
                                                                        12.2
                                                                                        Ophiuchus
             Globular Cluster
                                                                 7.6
M 14
                                  17h 37m 46.7s
                                                  -03° 15' 00"
                                                                        6.7'
                                                                                        Ophiuchus
                                  17h 02m 50.2s
м 19
             Globular Cluster
                                                  -26° 16'
                                                            25"
                                                                 6.8
                                                                        5.3'
                                                                                        Ophiuchus
             Globular Cluster
                                                  -30° 07' 04"
M 62
                                  17h 01m 25.5s
                                                                 6.5
                                                                        14.1
                                                                                        Ophiuchus
                                                  -13° 03' 44"
M 107
             Globular Cluster
                                  16h 32m 43.3s
                                                                 7.9
                                                                        3.3'
                                                                                        Ophiuchus
                                                  -22° 11'
NGC 6235
             Globular Cluster
                                  16h 53m 37.5s
                                                           02"
                                                                 10.0
                                                                        1.9'
                                                                                        Ophiuchus
                                                  +02° 23'
NGC 6240
                                  16h 53m 09.1s
                                                           41"
                                                                 13.8
                                                                        2.1'x1.0'
             Galaxy
                                                                                        Ophiuchus
                                                  -24° 46'
NGC 6284
             Globular Cluster
                                  17h 04m 41.2s
                                                            13"
                                                                 8.8
                                                                        2.7'
                                                                                        Ophiuchus
NGC 6287
             Globular Cluster
                                  17h 05m 21.6s
                                                  -22° 42' 49"
                                                                 9.4
                                                                        2.7'
                                                                                        Ophiuchus
                                                  -26° 35' 12"
             Globular Cluster
                                  17h 10m 22.9s
NGC 6293
                                                                  8.2
                                                                        3.5'
                                                                                        Ophiuchus
             Globular Cluster
                                  17h 14m 45.3s
                                                  -29° 28' 00"
NGC 6304
                                                                  8.2
                                                                        3.8'
                                                                                        Ophiuchus
                                                  -12° 54' 59"
                                  17h 14m 15.7s
NGC 6309
             Planetary Nebula
                                                                 10.8
                                                                        16"
                                                                                        Ophiuchus
                                                  -28° 08'
NGC 6316
             Globular Cluster
                                  17h 16m 50.1s
                                                            40"
                                                                  8.4
                                                                        2.4'
                                                                                        Ophiuchus
                                                  -23° 46'
NGC 6325
             Globular Cluster
                                  17h 18m 11.5s
                                                            14"
                                                                  10.3
                                                                        1.6'
                                                                                        Ophiuchus
NGC
   6342
             Globular Cluster
                                  17h 21m 22.1s
                                                  -19° 35'
                                                            30"
                                                                  9.7
                                                                        1.3'
                                                                                        Ophiuchus
   6355
             Globular Cluster
                                  17h 24m 11.1s
                                                  -26°
                                                        21'
                                                            27"
                                                                  9.1
                                                                        6.1'
NGC
                                                                                        Ophiuchus
   6356
             Globular Cluster
                                  17h 23m 46.7s
                                                  -17° 49'
                                                            03"
                                                                  8.3
                                                                        3.5'
NGC
                                                                                        Ophiuchus
   6366
                                  17h 27m 55.1s
                                                  -05° 04'
                                                            54"
                                                                  9.2
NGC
             Globular Cluster
                                                                        5.8'
                                                                                        Ophiuchus
                                                  +11°
                                  17h 27m 21.0s
NGC 6368
             Galaxy
                                                        32'
                                                            12"
                                                                  13.4
                                                                        3.8'x1.0'
                                                                                        Ophiuchus
                                  17h 29m 32.7s
                                                  -23°
NGC 6369
             Planetary Nebula
                                                        45'
                                                            48"
                                                                  12.9
                                                                        30"
                                                                                        Ophiuchus
                                  17h 32m 34.1s
                                                  +07°
NGC 6384
             Galaxy
                                                        03'
                                                            18"
                                                                  11.2
                                                                        5.8'x3.8'
                                                                                        Ophiuchus
                                                  -23°
NGC 6401
             Globular Cluster
                                  17h 38m 49.1s
                                                       54'
                                                            43"
                                                                  9.5
                                                                        1.0'
                                                                                        Ophiuchus
                                  17h 45m 04.8s
NGC 6426
             Globular Cluster
                                                  +03°
                                                       09'
                                                            58"
                                                                  11.0
                                                                        2.2'
                                                                                        Ophiuchus
                                                                        1.6'x1.2'
NGC 6509
                                  17h 59m 35.2s
                                                  +06°
                                                       17'
                                                            00"
                                                                  13.3
                                                                                        Ophiuchus
             Galaxy
             Globular Cluster
   6517
                                  18h 02m 01.5s
                                                  -08°
                                                        57'
                                                            39"
                                                                  10.2
                                                                        1.0'
NGC
                                                                                        Ophiuchus
   6570
                                  18h 11m 16.6s
                                                  +14°
                                                        05'
                                                            22"
                                                                  13.3
                                                                        1.9'x1.1'
NGC
                                                                                        Ophiuchus
             Galaxy
NGC 6572
                                  18h 12m 16.2s
                                                  +06°
                                                       51'
                                                            05"
                                                                  9.0
                                                                        Я"
             Planetary Nebula
                                                                                        Ophiuchus
                                                                  4.6
                                  18h 27m 24.8s
                                                  +06°
                                                       30'
                                                                                        Ophiuchus
NGC 6633
             Open Cluster
                                                            26"
                                                                        27.0'
             Galaxy
                                                  +03°
                                                                        1.6'x1.2'
IC 392
                                  04h 46m 34.2s
                                                       30'
                                                            36"
                                                                 13.9
                                                                                        Orion
IC 434
             Bright Nebula
                                  05h 41m 08.9s
                                                  -02°
                                                       27'
                                                            11"
                                                                 11.0
                                                                        90.0'x30.0'
                                                                                        Orion
M 42
                                  05h 35m 23.3s
                                                  -05° 23'
                                                            21"
                                                                  4.0
                                                                        90.0'x60.0'
             Bright Nebula
                                                                                        Orion
                                                  -05° 15'
                                                                 9.0
M 43
                                  05h 35m 39.2s
                                                            59"
                                                                        20.0'
             Bright Nebula
                                                                                        Orion
                                                  +00° 04'
M 78
                                  05h 46m 54.1s
                                                            47"
                                                                  8.0
                                                                        8.0'
             Bright Nebula
                                                                                        Orion
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NGG 1660	0	0.4h 40m 25 7~	.100 [6] [7]	c 1	20 01	0
NGC 1662	Open Cluster	04h 48m 35.7s	+10° 56' 57"	6.4	20.0'	Orion
NGC 1670	Galaxy	04h 49m 50.5s	-02° 45' 21"	13.8	1.6'x0.6'	Orion
NGC 1671	Galaxy	04h 49m 41.9s	+00° 15' 27"	13.9	1.1'x0.9'	Orion
NGC 1684	Galaxy	04h 52m 39.0s	-03° 06' 06"	12.5	2.9'x1.9'	Orion
NGC 1691	Galaxy	04h 54m 46.7s	+03° 16' 18"	13.1	1.7'x1.6'	Orion
NGC 1713	Galaxy	04h 59m 02.8s	-00° 29' 06"	13.9	1.4'x1.2'	Orion
NGC 1729	Galaxy	05h 00m 23.5s	-03° 20' 59"	13.6	1.7'x1.4'	Orion
NGC 1740	Galaxy	05h 02m 02.6s	-03° 17' 34"	13.8	1.5'x1.2'	Orion
NGC 1762	Galaxy	05h 03m 45.3s	+01° 34' 36"	13.4	1.7'x1.1'	Orion
NGC 1819	Galaxy	05h 11m 54.5s	+05° 12' 13"	13.5	1.7'x1.2'	Orion
NGC 1843	Galaxy	05h 14m 13.5s	-10° 37' 29"	13.4	2.1'x1.7'	Orion
NGC 1924	Galaxy	05h 28m 09.8s	-05° 18' 33"	13.3	1.6'x1.2'	Orion
NGC 1973	Bright Nebula	05h 35m 12.7s	-04° 43' 50"	7.0	5.0'	Orion
NGC 1975	Bright Nebula	05h 35m 25.7s	-04° 41' 03"	7.0	10.0'	Orion
NGC 1973		05h 35m 23.6s	-04° 50' 36"	7.0	20.0'x10.0'	Orion
	Open Cluster					
NGC 1981	Open Cluster	05h 35m 17.4s		4.2	25.0'	Orion
NGC 2022	Planetary Nebula	05h 42m 15.1s	+09° 05' 16"	12.4	18"	Orion
NGC 2071	Bright Nebula	05h 47m 15.5s	+00° 17' 41"	8.0	7.0'x5.0'	Orion
NGC 2110	Galaxy	05h 52m 19.0s	-07° 27' 26"	13.2	1.7'x1.2'	Orion
NGC 2112	Open Cluster	05h 53m 53.6s	+00° 24' 40"	9.1	11.0'	Orion
NGC 2141	Open Cluster	06h 03m 04.1s	+10° 26' 48"	9.4	10.0'	Orion
NGC 2169	Open Cluster	06h 08m 33.7s	+13° 57' 53"	5.9	7.0'	Orion
NGC 2175	Open Cluster	06h 09m 48.4s	+20° 29' 19"	6.8	18.0'	Orion
NGC 2186	Open Cluster	06h 12m 15.9s	+05° 27' 28"	8.7	4.0'	Orion
NGC 2194	Open Cluster	06h 13m 55.2s	+12° 48' 22"	8.5	10.0'	Orion
IC 1473	Galaxy	23h 11m 13.1s	+29° 39' 18"	13.9	2.1'x1.0'	Pegasus
IC 1508	Galaxy	23h 46m 03.5s	+12° 04' 30"	13.9	2.0'x0.5'	Pegasus
IC 5285	Galaxy	23h 07m 07.0s	+22° 56' 57"	13.7	1.6'x1.2'	Pegasus
M 15	Globular Cluster	21h 30m 06.9s	+12° 10' 37"	6.2	12.3'	Pegasus
NGC 1	Galaxy	00h 07m 24.1s	+27° 43' 19"	13.6	1.7'x1.2'	
NGC 1 NGC 14	-	00h 08m 54.6s	+15° 49' 47"	12.8		Pegasus
	Galaxy				2.8'x2.1'	Pegasus
NGC 16	Galaxy	00h 09m 12.4s	+27° 44' 35"	13.0	1.8'x1.0'	Pegasus
NGC 23	Galaxy	00h 10m 01.6s	+25° 56' 14"	12.8	2.5'x1.6'	Pegasus
NGC 26	Galaxy	00h 10m 34.2s	+25° 50' 44"	13.7	2.1'x1.4'	Pegasus
NGC 7042	Galaxy	21h 13m 54.3s	+13° 35' 00"	12.8	2.0'x1.8'	Pegasus
NGC 7056	Galaxy	21h 22m 15.8s	+18° 40' 27"	13.9	1.0'x0.9'	Pegasus
NGC 7094	Planetary Nebula	21h 37m 01.6s	+12° 47' 57"	14.0	1.6'	Pegasus
NGC 7102	Galaxy	21h 39m 53.4s	+06° 17' 46"	13.7	1.6'x0.9'	Pegasus
NGC 7137	Galaxy	21h 48m 21.1s	+22° 10' 09"	13.1	1.6'x1.4'	Pegasus
NGC 7156	Galaxy	21h 54m 42.5s	+02° 57' 13"	13.2	1.7'x1.4'	Pegasus
NGC 7177	Galaxy	22h 00m 49.5s	+17° 44' 51"	12.0	3.2'x2.1'	Pegasus
NGC 7217	Galaxy	22h 07m 59.7s	+31° 22' 09"	11.0	4.0'x3.4'	Pegasus
NGC 7241	Galaxy	22h 15m 57.9s	+19° 14' 32"	13.5	3.4'x1.1'	Pegasus
NGC 7280	Galaxy	22h 26m 36.0s	+16° 09' 35"	13.0	2.1'x1.5'	Pegasus
NGC 7286	Galaxy	22h 27m 58.3s	+29° 06' 26"	13.5	1.6'x0.7'	Pegasus
NGC 7290	Galaxy	22h 28m 34.8s	+17° 09' 33"	13.8	1.6'x1.0'	Pegasus
NGC 7290	Galaxy	22h 28m 33.5s	+30° 18' 13"	13.0	2.1'x1.6'	Pegasus
NGC 7202		22h 31m 40.7s	+30° 58' 02"	13.6	1.5'x1.1'	
	Galaxy					Pegasus
NGC 7311	Galaxy	22h 34m 15.4s		13.4	1.6'x0.8'	Pegasus
NGC 7315	Galaxy	22h 35m 39.2s	+34° 48' 52"	13.7	1.6'x1.6'	Pegasus
NGC 7316	Galaxy	22h 36m 04.4s	+20° 20' 02"	13.6	1.1'x0.9'	Pegasus
NGC 7318-2	Galaxy	22h 36m 05.9s	+33° 58' 38"	14.0	1.6'x1.1'	Pegasus
NGC 7320	Galaxy	22h 36m 11.1s	+33° 57' 32"	13.2	2.3'x1.4'	Pegasus
NGC 7321	Galaxy	22h 36m 36.0s	+21° 38' 00"	13.8	1.6'x1.1'	Pegasus
NGC 7323	Galaxy	22h 37m 01.7s	+19° 09' 22"	13.9	1.4'x1.1'	Pegasus
NGC 7331	Galaxy	22h 37m 12.7s	+34° 25' 51"	10.3	10.2'x4.2'	Pegasus
NGC 7332	Galaxy	22h 37m 32.7s	+23° 48' 34"	12.0	3.8'x1.1'	Pegasus
NGC 7339	Galaxy	22h 37m 55.1s	+23° 47' 52"	13.1	2.8'x0.7'	Pegasus
NGC 7362	Galaxy	22h 43m 57.8s	+08° 43' 07"	13.8	1.1'x0.8'	Pegasus
NGC 7385	Galaxy	22h 50m 03.1s	+11° 37' 15"	13.2	1.3'x1.1'	Pegasus
NGC 7386	Galaxy	22h 50m 03.1s	+11° 42' 39"	13.5	1.8'x1.5'	Pegasus
NGC 7407	Galaxy	22h 53m 28.8s	+32° 08' 28"	14.0	2.0'x0.9'	Pegasus
		22h 58m 05.5s	+26° 09' 42"	13.9		
NGC 7436	Galaxy				2.0'x2.0'	Pegasus
NGC 7437	Galaxy	22h 58m 18.5s	+14° 19' 17"	14.0	1.8'x1.8'	Pegasus
NGC 7448	Galaxy	23h 00m 11.9s	+15° 59' 33"	12.2	2.6'x1.2'	Pegasus
NGC 7454	Galaxy	23h 01m 14.9s	+16° 24' 06"	12.8	2.2'x1.6'	Pegasus
NGC 7457	Galaxy	23h 01m 07.7s	+30° 09' 23"	12.0	4.0'x2.3'	Pegasus

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NGC 7463	Galaxy	23h 02m 00.1s	+15° 59' 41"	13.7	3.0'x0.6'	Pegasus
NGC 7465	Galaxy	23h 02m 09.2s	+15° 58' 41"	13.3	1.2'x0.8'	Pegasus
NGC 7469	Galaxy	23h 03m 24.0s	+08° 53' 14"	12.9	1.4'x1.0'	Pegasus
NGC 7479	Galaxy	23h 05m 05.1s	+12° 20' 07"	11.6	4.0'x3.1'	Pegasus
NGC 7490	Galaxy	23h 07m 32.9s	+32° 23' 14"	13.3	2.7'x2.6'	Pegasus
NGC 7495	Galaxy	23h 09m 05.8s	+12° 03' 40"	13.7	1.8'x1.6'	Pegasus
NGC 7497	Galaxy	23h 09m 03.0s	+18° 11' 25"	13.0	4.4'x1.7'	Pegasus
		23h 12m 28.8s	+31° 08' 15"	13.7		
NGC 7512	Galaxy				1.8'x1.5'	Pegasus
NGC 7514	Galaxy	23h 12m 33.3s	+34° 53' 34"	13.6	1.4'x0.9'	Pegasus
NGC 7515	Galaxy	23h 12m 57.0s	+12° 41' 34"	13.2	1.7'x1.6'	Pegasus
NGC 7539	Galaxy	23h 14m 37.5s	+23° 41' 50"	13.6	1.5'x1.2'	Pegasus
NGC 7543	Galaxy	23h 14m 42.5s	+28° 20' 24"	14.0	1.1'x0.9'	Pegasus
NGC 7549	Galaxy	23h 15m 25.4s	+19° 03' 15"	13.9	2.8'x0.7'	Pegasus
NGC 7550	Galaxy	23h 15m 24.3s	+18° 58' 25"	13.2	1.4'x1.2'	Pegasus
NGC 7563	Galaxy	23h 16m 04.3s	+13° 12' 35"	13.9	1.9'x0.9'	Pegasus
NGC 7570	Galaxy	23h 16m 53.1s	+13° 29' 47"	13.9	1.6'x0.9'	Pegasus
	Galaxy	23h 19m 50.1s	+10° 11' 53"	13.4		
NGC 7610					2.5'x1.9'	Pegasus
NGC 7612	Galaxy	23h 19m 52.6s	+08° 35' 26"	13.7	1.6'x0.8'	Pegasus -
NGC 7619	Galaxy	23h 20m 23.1s	+08° 13' 14"	12.1	2.8'x2.5'	Pegasus
NGC 7620	Galaxy	23h 20m 13.7s	+24° 14' 00"	13.6	1.2'x1.1'	Pegasus
NGC 7623	Galaxy	23h 20m 38.4s	+08° 24' 36"	13.8	1.3'x0.9'	Pegasus
NGC 7624	Galaxy	23h 20m 30.6s	+27° 19' 37"	13.8	1.0'x0.7'	Pegasus
NGC 7625	Galaxy	23h 20m 38.5s	+17° 14' 23"	12.8	1.6'x1.6'	Pegasus
NGC 7626	Galaxy	23h 20m 51.1s	+08° 13' 50"	12.2	3.0'x2.7'	Pegasus
NGC 7628	Galaxy	23h 21m 03.1s	+25° 54' 40"	13.8	1.1'x0.9'	Pegasus
NGC 7631		23h 21m 05.1s	+08° 13' 52"	13.9	1.7'x0.7'	
	Galaxy					Pegasus
NGC 7634	Galaxy	23h 21m 50.2s	+08° 54' 04"	13.6	1.2'x0.9'	Pegasus -
NGC 7648	Galaxy	23h 24m 02.7s	+09° 40' 55"	13.8	1.6'x1.0'	Pegasus
NGC 7653	Galaxy	23h 24m 57.4s	+15° 17' 20"	13.4	1.6'x1.5'	Pegasus
NGC 7660	Galaxy	23h 25m 56.8s	+27° 02' 32"	13.7	1.4'x1.1'	Pegasus
NGC 7664	Galaxy	23h 26m 47.8s	+25° 05' 34"	13.4	2.6'x1.5'	Pegasus
NGC 7671	Galaxy	23h 27m 27.7s	+12° 28' 53"	13.8	1.4'x0.8'	Pegasus
NGC 7673	Galaxy	23h 27m 49.4s	+23° 36' 07"	13.2	1.3'x1.2'	Pegasus
NGC 7674	Galaxy	23h 28m 05.2s	+08° 47' 33"	13.9	1.1'x1.0'	Pegasus
NGC 7671		23h 28m 14.3s	+23° 32' 39"	13.9	1.6'x1.0'	
	Galaxy					Pegasus
NGC 7678	Galaxy	23h 28m 36.0s	+22° 26' 02"	12.5	2.5'x1.7'	Pegasus
NGC 7680-1	Galaxy	23h 28m 43.1s	+32° 25' 40"	13.5	1.8'x1.8'	Pegasus
NGC 7683	Galaxy	23h 29m 12.2s	+11° 27' 32"	13.7	1.9'x0.9'	Pegasus
NGC 7691	Galaxy	23h 32m 32.9s	+15° 51' 44"	13.8	2.1'x1.6'	Pegasus
NGC 7711	Galaxy	23h 35m 47.7s	+15° 18' 54"	13.1	2.6'x1.3'	Pegasus
NGC 7712	Galaxy	23h 35m 59.7s	+23° 37' 52"	13.8	54"x48"	Pegasus
NGC 7720-1	Galaxy	23h 38m 37.4s	+27° 02' 38"	13.4	1.6'x1.3'	Pegasus
NGC 7722	Galaxy	23h 38m 49.2s	+15° 58' 05"	13.5	2.1'x1.8'	Pegasus
NGC 7741	Galaxy	23h 44m 02.5s	+26° 05' 17"	11.7	4.5'x2.9'	Pegasus
NGC 7711	Galaxy	23h 44m 24.1s	+10° 46' 51"	12.4	1.8'x1.7'	Pegasus
			+09° 56' 52"			
NGC 7743	Galaxy	23h 44m 29.5s		12.3	2.8'x2.4'	Pegasus
NGC 7753	Galaxy	23h 47m 12.9s	+29° 29' 48"	13.0	2.9'x1.9'	Pegasus
NGC 7768	Galaxy	23h 51m 06.6s	+27° 09' 39"	13.3	1.6'x1.3'	Pegasus
NGC 7769	Galaxy	23h 51m 12.4s	+20° 09' 50"	12.8	1.6'x1.6'	Pegasus
NGC 7771	Galaxy	23h 51m 32.9s	+20° 07' 32"	13.0	2.4'x1.1'	Pegasus
NGC 7775	Galaxy	23h 52m 32.5s	+28° 47' 07"	14.0	54"x48"	Pegasus
NGC 7794	Galaxy	23h 58m 42.5s	+10° 44' 32"	13.6	1.5'x1.4'	Pegasus
NGC 7798	Galaxy	23h 59m 33.9s	+20° 45' 48"	13.0	1.4'x1.3'	Pegasus
NGC 7800	Galaxy	23h 59m 45.3s	+14° 49' 17"	13.2	2.3'x1.6'	Pegasus
NGC 7814	Galaxy	00h 03m 23.1s	+16° 09' 32"	11.6	4.7'x2.4'	Pegasus
			+20° 45' 50"	12.6		-
NGC 7817	Galaxy	00h 04m 06.8s			3.5'x1.0'	Pegasus
IC 257	Galaxy	02h 49m 55.3s	+46° 59' 13"	13.1	2.2'x1.6'	Perseus
IC 284	Galaxy	03h 06m 20.0s	+42° 22' 56"	12.6	4.1'x2.1'	Perseus
IC 310	Galaxy	03h 16m 53.1s	+41° 20' 06"	14.0	1.3'x1.3'	Perseus
IC 348	Open Cluster	03h 44m 43.9s	+32° 10' 21"	7.3	10.0'x10.0'	Perseus
IC 351	Planetary Nebula	03h 47m 43.0s	+35° 03' 22"	12.4	7 "	Perseus
IC 2003	Planetary Nebula	03h 56m 32.0s	+33° 53' 02"	12.6	7 "	Perseus
M 34	Open Cluster	02h 42m 14.8s	+42° 46' 25"	5.2	35.0'	Perseus
M 76	Planetary Nebula	01h 42m 27.4s	+51° 35' 02"	12.2	1.1'	Perseus
NGC 744	Open Cluster	01h 58m 39.6s	+55° 29' 16"	7.9	11.0'	Perseus
NGC 869	Open Cluster	02h 19m 13.9s		5.3	30.0'	Perseus
NGC 884	Open Cluster	02h 22m 42.3s	+57° 09' 24"	6.1	30.0'	Perseus

MILL UL	Open Cluster	02h 33m 29.5s	+57° 34' 56"	7.6	11.0'	Perseus
NGC 957 NGC 1003	Galaxy	02h 39m 26.3s	+40° 53' 03"	12.0	5.7'x2.2'	Perseus
NGC 1003	Galaxy	02h 40m 33.7s	+39° 04' 29"	10.5	8.1'x3.4'	Perseus
NGC 1023	Galaxy	02h 40m 46.5s	+39° 04' 18"	13.8	1.3'x0.7'	Perseus
NGC 1023A	Galaxy	02h 43m 22.2s	+41° 30' 42"	13.9	1.7'x0.8'	Perseus
NGC 1010 1	Galaxy	02h 42m 45.0s	+34° 46' 32"	13.5	1.4'x1.1'	Perseus
NGC 1050	Galaxy	02h 43m 39.5s	+37° 21' 10"	11.9	3.2'x3.1'	Perseus
NGC 1036	Galaxy	02h 48m 06.0s	+41° 15' 28"	13.6	1.5'x1.0'	Perseus
NGC 1000	Galaxy	02h 50m 50.3s	+41° 41' 00"	13.5	1.8'x1.8'	Perseus
NGC 1100	Galaxy	02h 53m 01.1s	+42° 12' 59"	13.0	1.8'x1.3'	Perseus
NGC 1122	Galaxy	02h 54m 37.2s	+41° 35' 27"	12.9	4.0'x3.1'	Perseus
NGC 1123	Galaxy	02h 56m 46.3s	+43° 03' 30"	14.0	1.1'x0.9'	Perseus
NGC 1150	Galaxy	03h 01m 23.4s	+44° 57' 59"	13.5	1.9'x0.9'	Perseus
NGC 1160	Galaxy	03h 01m 24.2s	+44° 54' 30"	12.1	2.8'x2.0'	Perseus
NGC 1101 NGC 1167	Galaxy	03h 01m 21.2s	+35° 13' 00"	13.4	2.8'x2.4'	Perseus
NGC 1169	Galaxy	03h 03m 45.1s	+46° 23' 50"	12.4	4.6'x2.7'	Perseus
NGC 1105	Galaxy	03h 04m 09.0s	+43° 24' 31"	13.4	2.7'x1.1'	Perseus
NGC 1171	Galaxy	03h 05m 41.0s	+42° 50' 47"	12.5	3.2'x1.2'	Perseus
NGC 1171	Galaxy	03h 04m 42.3s	+42° 21' 04"	13.8	1.9'x0.7'	Perseus
NGC 1173	Open Cluster	03h 05m 58.2s	+44° 23' 41"	12.6	1.5'	Perseus
NGC 1193	Galaxy	03h 06m 23.3s	+41° 51' 34"	13.8	1.9'x1.1'	Perseus
NGC 1100	Galaxy	03h 08m 25.3s	+38° 23' 34"	13.5	2.3'x1.6'	Perseus
NGC 1207	Open Cluster	03h 11m 51.5s	+53° 21' 34"	11.8	1.6'	Perseus
NGC 1220 NGC 1226	Galaxy	03h 11m 51.5s	+35° 23' 48"	14.0	2.1'x1.9'	
	-			13.9		Perseus
NGC 1233	Galaxy	03h 12m 43.0s			1.8'x0.6'	Perseus
NGC 1245	Open Cluster	03h 14m 51.9s	+47° 14' 59"	8.4	10.0'	Perseus
NGC 1250	Galaxy	03h 15m 31.1s	+41° 21' 57"	14.0	2.1'x0.9'	Perseus
NGC 1265	Galaxy	03h 18m 26.0s	+41° 52' 05"	13.2	1.8'x1.6'	Perseus
NGC 1272	Galaxy	03h 19m 31.5s	+41° 30' 03"	13.0	2.2'x2.0'	Perseus
NGC 1275	Galaxy	03h 19m 58.3s	+41° 31' 18"	12.7	2.3'x1.6'	Perseus
NGC 1278	Galaxy	03h 20m 04.3s	+41° 34' 26"	13.6	1.4'x1.1'	Perseus
NGC 1282	Galaxy	03h 20m 22.2s	+41° 22' 38"	13.7	1.4'x1.1'	Perseus
NGC 1342	Open Cluster	03h 31m 50.1s	+37° 23' 05"	6.7	14.0'	Perseus
NGC 1444	Open Cluster	03h 49m 34.3s	+52° 40' 20"	6.6	4.0'	Perseus
NGC 1496	Open Cluster	04h 04m 43.5s	+52° 40' 14"	9.6	6.0'	Perseus
NGC 1499	Bright Nebula	04h 03m 24.6s	+36° 22' 34"	5.0	160.0'x40.0'	Perseus
NGC 1513	Open Cluster	04h 10m 06.0s	+49° 31' 34"	8.4	9.0'	Perseus
NGC 1528	Open Cluster	04h 15m 30.5s	+51° 13' 12"	6.4	24.0'	Perseus
NGC 1545	Open Cluster	04h 21m 07.8s	+50° 15' 49"	6.2	18.0'	Perseus
NGC 1582						
	Open Cluster	04h 32m 04.1s	+43° 49' 27"	7.0	37.0'	Perseus
NGC 1605	Open Cluster	04h 32m 04.1s 04h 35m 03.5s	+43° 49' 27" +45° 16' 44"	10.7	5.0'	Perseus
NGC 1605 NGC 1624	Open Cluster Open Cluster	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s	+43° 49' 27" +45° 16' 44" +50° 28' 09"	10.7 11.8	5.0' 1.9'	Perseus Perseus
NGC 1605 NGC 1624 IC 34	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21"	10.7 11.8 13.6	5.0' 1.9' 2.8'x1.0'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107	Open Cluster Open Cluster Galaxy Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42"	10.7 11.8 13.6 13.9	5.0' 1.9' 2.8'x1.0' 1.4'x1.4'	Perseus Perseus Pisces Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496	Open Cluster Open Cluster Galaxy Galaxy Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09"	10.7 11.8 13.6 13.9 13.8	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4'	Perseus Perseus Pisces Pisces Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516	Open Cluster Open Cluster Galaxy Galaxy Galaxy Galaxy Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08"	10.7 11.8 13.6 13.9 13.8	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6'	Perseus Perseus Pisces Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524	Open Cluster Open Cluster Galaxy Galaxy Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43"	10.7 11.8 13.6 13.9 13.8	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9'	Perseus Perseus Pisces Pisces Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620	Open Cluster Open Cluster Galaxy Galaxy Galaxy Galaxy Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08"	10.7 11.8 13.6 13.9 13.8	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6'	Perseus Perseus Pisces Pisces Pisces Pisces Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524	Open Cluster Open Cluster Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43"	10.7 11.8 13.6 13.9 13.8 13.9	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9'	Perseus Perseus Pisces Pisces Pisces Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620	Open Cluster Open Cluster Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08"	10.7 11.8 13.6 13.9 13.8 13.9 13.8	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7'	Perseus Perseus Pisces Pisces Pisces Pisces Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776	Open Cluster Open Cluster Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0'	Perseus Perseus Pisces Pisces Pisces Pisces Pisces Pisces Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8'	Perseus Perseus Pisces Pisces Pisces Pisces Pisces Pisces Pisces Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9 13.9	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9'	Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9 14.0	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s 01h 36m 50.2s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9 14.0 14.0 9.8	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s 01h 36m 50.2s 00h 08m 53.2s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s 01h 36m 50.2s 00h 08m 53.2s 00h 11m 55.4s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38 NGC 57	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s 01h 36m 50.2s 00h 08m 53.2s 00h 11m 55.4s 00h 15m 39.2s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16" +17° 20' 34"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0 13.5 12.8	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3' 2.2'x1.9'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38 NGC 57 NGC 63	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s 01h 36m 50.2s 00h 08m 53.2s 00h 11m 55.4s 00h 15m 39.2s 00h 17m 53.9s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16" +17° 20' 34" +11° 27' 51"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0 13.5 12.8 12.7	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3' 2.2'x1.9' 1.7'x1.2'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38 NGC 57 NGC 63 NGC 95	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s 01h 36m 50.2s 00h 08m 53.2s 00h 11m 55.4s 00h 15m 39.2s 00h 17m 53.9s 00h 22m 22.0s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16" +17° 20' 34" +11° 27' 51" +10° 30' 22"	10.7 11.8 13.6 13.9 13.8 13.9 13.9 14.0 14.0 9.8 14.0 13.5 12.8 12.7 13.2	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3' 2.2'x1.9' 1.7'x1.2' 2.1'x0.9'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38 NGC 57 NGC 63 NGC 95 NGC 99	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s 01h 36m 50.2s 00h 15m 39.2s 00h 15m 39.2s 00h 17m 53.9s 00h 22m 22.0s 00h 24m 08.0s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16" +17° 20' 34" +11° 27' 51" +10° 30' 22" +15° 47' 02"	10.7 11.8 13.6 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0 13.5 12.8 12.7 13.2	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3' 2.2'x1.9' 1.7'x1.2' 2.1'x0.9' 1.4'x1.3'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38 NGC 57 NGC 63 NGC 95 NGC 99 NGC 100	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s 01h 36m 50.2s 00h 11m 55.4s 00h 15m 39.2s 00h 17m 53.9s 00h 24m 08.0s 00h 24m 08.0s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16" +17° 20' 34" +11° 27' 51" +10° 30' 22" +15° 47' 02" +16° 30' 01"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0 13.5 12.8 12.7 13.2 14.0 13.9	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3' 2.2'x1.9' 1.7'x1.2' 2.1'x0.9' 1.4'x1.3' 5.7'x0.6'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38 NGC 57 NGC 63 NGC 95 NGC 99 NGC 100 NGC 105	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s 01h 36m 50.2s 00h 11m 55.4s 00h 15m 39.2s 00h 15m 39.2s 00h 24m 08.0s 00h 24m 08.0s 00h 25m 25.3s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16" +17° 20' 34" +11° 27' 51" +10° 30' 22" +15° 47' 02" +16° 30' 01" +12° 53' 52"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0 13.5 12.8 12.7 13.2 14.0 13.9 13.9	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3' 2.2'x1.9' 1.7'x1.2' 2.1'x0.9' 1.4'x1.3' 5.7'x0.6' 1.1'x0.7'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38 NGC 57 NGC 63 NGC 95 NGC 99 NGC 100 NGC 105 NGC 125 NGC 125 NGC 128	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 02h 05m 23.4s 23h 47m 31.5s 01h 36m 50.2s 00h 15m 39.2s 00h 11m 55.4s 00h 15m 39.2s 00h 17m 53.9s 00h 24m 08.0s 00h 24m 11.0s 00h 25m 25.3s 00h 28m 58.7s 00h 29m 23.3s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16" +17° 20' 34" +11° 27' 51" +10° 30' 22" +16° 30' 01" +12° 53' 52" +02° 51' 12" +02° 52' 47"	10.7 11.8 13.6 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0 13.5 12.8 12.7 13.2 14.0 13.9 13.9	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3' 2.2'x1.9' 1.7'x1.2' 2.1'x0.9' 1.4'x1.3' 5.7'x0.6' 1.1'x0.7' 1.8'x1.6' 2.8'x0.9'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38 NGC 57 NGC 63 NGC 95 NGC 99 NGC 100 NGC 105 NGC 125 NGC 128 NGC 128 NGC 137	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 01h 36m 50.2s 23h 47m 31.5s 01h 36m 50.2s 00h 11m 55.4s 00h 15m 39.2s 00h 17m 53.9s 00h 24m 08.0s 00h 24m 11.0s 00h 25m 25.3s 00h 29m 23.3s 00h 31m 06.5s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16" +17° 20' 34" +11° 27' 51" +10° 30' 02" +16° 30' 01" +12° 53' 52" +02° 51' 12" +02° 52' 47" +10° 13' 22"	10.7 11.8 13.6 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0 13.5 12.8 12.7 13.2 14.0 13.9 13.9	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3' 2.2'x1.9' 1.7'x1.2' 2.1'x0.9' 1.4'x1.3' 5.7'x0.6' 1.1'x0.7' 1.8'x1.6' 2.8'x0.9' 1.3'x1.3'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38 NGC 57 NGC 63 NGC 95 NGC 99 NGC 100 NGC 105 NGC 125 NGC 128 NGC 128 NGC 137 NGC 180	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 01h 20m 23.4s 23h 47m 31.5s 01h 36m 50.2s 00h 11m 55.4s 00h 15m 39.2s 00h 17m 53.9s 00h 24m 11.0s 00h 24m 11.0s 00h 25m 23.3s 00h 29m 23.3s 00h 31m 06.5s 00h 38m 06.1s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16" +17° 20' 34" +11° 27' 51" +10° 30' 22" +16° 30' 01" +12° 53' 52" +02° 51' 12" +02° 52' 47" +10° 13' 22" +08° 38' 56"	10.7 11.8 13.6 13.9 13.8 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0 13.5 12.8 12.7 13.2 14.0 13.9 13.9 13.3 12.8 13.8	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3' 2.2'x1.9' 1.7'x1.2' 2.1'x0.9' 1.4'x1.3' 5.7'x0.6' 1.1'x0.7' 1.8'x1.6' 2.8'x0.9' 1.3'x1.3' 2.4'x2.0'	Perseus Perseus Pisces
NGC 1605 NGC 1624 IC 34 IC 107 IC 1496 IC 1516 IC 1524 IC 1620 IC 1672 IC 1723 IC 1776 IC 5357 M 74 NGC 12 NGC 38 NGC 57 NGC 63 NGC 95 NGC 99 NGC 100 NGC 105 NGC 125 NGC 128 NGC 128 NGC 137	Open Cluster Open Cluster Galaxy	04h 32m 04.1s 04h 35m 03.5s 04h 40m 48.3s 00h 35m 44.8s 01h 25m 33.1s 23h 31m 02.0s 23h 56m 15.6s 23h 59m 19.2s 01h 07m 22.4s 01h 20m 46.9s 01h 43m 22.4s 01h 36m 50.2s 23h 47m 31.5s 01h 36m 50.2s 00h 11m 55.4s 00h 15m 39.2s 00h 17m 53.9s 00h 24m 08.0s 00h 24m 11.0s 00h 25m 25.3s 00h 29m 23.3s 00h 31m 06.5s	+43° 49' 27" +45° 16' 44" +50° 28' 09" +09° 08' 21" +14° 52' 42" -02° 55' 09" -00° 54' 08" -04° 06' 43" +13° 58' 08" +29° 42' 43" +08° 54' 08" +06° 07' 06" -02° 17' 09" +15° 47' 48" +04° 37' 36" -05° 34' 16" +17° 20' 34" +11° 27' 51" +10° 30' 22" +16° 30' 01" +12° 53' 52" +02° 51' 12" +02° 52' 47" +10° 13' 22" +08° 38' 56"	10.7 11.8 13.6 13.9 13.8 14.0 13.9 14.0 14.0 9.8 14.0 13.5 12.8 12.7 13.2 14.0 13.9 13.9	5.0' 1.9' 2.8'x1.0' 1.4'x1.4' 1.7'x1.4' 1.8'x1.6' 1.4'x0.9' 1.0'x0.7' 1.3'x1.0' 3.3'x0.8' 1.9'x1.9' 1.5'x0.8' 10.0'x9.4' 1.6'x1.5' 1.4'x1.3' 2.2'x1.9' 1.7'x1.2' 2.1'x0.9' 1.4'x1.3' 5.7'x0.6' 1.1'x0.7' 1.8'x1.6' 2.8'x0.9' 1.3'x1.3'	Perseus Perseus Pisces

3700 104	~ 1	0.01 0.0 0.5 5	000 00: 00:	12 0 1 6 1 1 4	- '
NGC 194	Galaxy	00h 39m 26.6s	+03° 03' 07"	13.2 1.6'x1.4'	Pisces
NGC 198	Galaxy	00h 39m 31.2s	+02° 48' 46"	13.5 1.1'x1.1'	Pisces
NGC 200	Galaxy	00h 39m 43.0s	+02° 54' 05"	13.5 1.7'x1.0'	Pisces
NGC 204	Galaxy	00h 39m 52.5s	+03° 18' 52"	14.0 1.2'x1.2'	Pisces
NGC 234	Galaxy	00h 43m 40.7s	+14° 21' 23"	13.3 1.6'x1.6'	Pisces
NGC 257	Galaxy	00h 48m 09.9s	+08° 18' 39"	13.4 1.9'x1.3'	Pisces
NGC 266	Galaxy	00h 49m 56.2s	+32° 17' 26"	12.6 2.9'x2.9'	Pisces
NGC 200		00h 55m 15.9s	+31° 33' 19"		
	Galaxy				Pisces
NGC 311	Galaxy	00h 57m 41.3s	+30° 17' 37"	14.0 1.5'x0.8'	Pisces
NGC 315	Galaxy	00h 57m 57.5s	+30° 21' 55"	12.2 3.0'x2.5'	Pisces
NGC 338	Galaxy	01h 00m 45.0s	+30° 40' 57"	13.7 1.8'x0.6'	Pisces
NGC 379	Galaxy	01h 07m 24.3s	+32° 32' 00"	13.9 1.4'x0.7'	Pisces
NGC 380	Galaxy	01h 07m 26.2s	+32° 29' 45"	13.6 1.3'x1.1'	Pisces
NGC 383	Galaxy	01h 07m 33.5s	+32° 25' 31"	13.2 2.0'x1.7'	Pisces
NGC 384	Galaxy	01h 07m 33.6s	+32° 18' 21"	14.0 1.1'x0.8'	Pisces
NGC 385		01h 07m 35.8s	+32° 19' 57"		
	Galaxy				Pisces
NGC 392	Galaxy	01h 08m 31.9s	+33° 08' 47"	13.7 1.2'x0.9'	Pisces
NGC 403	Galaxy	01h 09m 22.8s	+32° 45' 53"	13.4 1.8'x0.6'	Pisces
NGC 410	Galaxy	01h 11m 07.4s	+33° 09' 56"	12.5 2.3'x1.8'	Pisces
NGC 420	Galaxy	01h 12m 18.2s	+32° 08' 10"	13.2 2.0'x2.0'	Pisces
NGC 437	Galaxy	01h 14m 30.6s	+05° 56' 25"	13.9 1.3'x1.0'	Pisces
NGC 446	Galaxy	01h 16m 12.0s	+04° 18' 31"	13.8 2.0'x1.6'	Pisces
NGC 455	Galaxy	01h 16m 05.9s	+05° 11' 32"	13.6 2.0 x1.2	Pisces
NGC 467	Galaxy	01h 19m 18.3s	+03° 18' 56"	13.1 2.0'x2.0'	Pisces
NGC 470	Galaxy	01h 19m 53.0s	+03° 25' 23"	12.5 2.9'x1.7'	Pisces
NGC 472	Galaxy	01h 20m 37.6s	+32° 43' 17"	14.0 1.3'x1.1'	Pisces
NGC 473	Galaxy	01h 20m 03.4s	+16° 33' 31"	13.3 1.9'x1.2'	Pisces
NGC 474	Galaxy	01h 20m 14.9s	+03° 25' 48"	12.3 6.1'x5.0'	Pisces
NGC 483	Galaxy	01h 22m 05.0s	+33° 32' 01"	14.0 42"x42"	Pisces
NGC 488	Galaxy	01h 21m 54.9s	+05° 16' 11"	11.2 5.4'x3.9'	Pisces
NGC 489	Galaxy	01h 22m 02.1s	+09° 13' 12"	13.5 1.7'x0.4'	Pisces
NGC 494	Galaxy	01h 23m 04.1s	+33° 11' 09"	13.8 2.0'x0.8'	Pisces
NGC 495	Galaxy	01h 23m 04.7s	+33° 29' 02"	13.9 1.2'x0.8'	Pisces
NGC 499	Galaxy	01h 23m 20.2s	+33° 28' 22"	13.2 1.7'x1.3'	Pisces
NGC 502	Galaxy	01h 23m 03.9s	+09° 03' 47"	13.7 1.1'x1.0'	Pisces
NGC 504	Galaxy	01h 23m 36.8s	+33° 13' 01"	14.0 1.7'x0.4'	Pisces
NGC 507	Galaxy	01h 23m 48.7s	+33° 16' 11"	12.3 4.0'x4.0'	Pisces
NGC 514	Galaxy	01h 24m 12.3s	+12° 55' 51"	12.3 3.7'x3.0'	Pisces
NGC 511		01h 24m 52.5s	+33° 26' 31"		
	Galaxy				Pisces
NGC 520	Galaxy	01h 24m 42.9s	+03° 48' 29"	12.2 3.7'x1.5'	Pisces
NGC 522	Galaxy	01h 24m 54.3s	+10° 00' 31"	14.0 2.8'x0.5'	Pisces
NGC 524	Galaxy	01h 24m 56.1s	+09° 33' 08"	11.3 3.2'x3.2'	Pisces
NGC 532	Galaxy	01h 25m 25.4s	+09° 16' 40"	13.9 2.3'x0.7'	Pisces
NGC 575	Galaxy	01h 30m 55.0s	+21° 27' 12"	13.6 1.7'x1.6'	Pisces
NGC 632	Galaxy	01h 37m 25.8s	+05° 53' 27"	13.4 1.5'x1.2'	Pisces
NGC 645	Galaxy	01h 40m 17.1s	+05° 44' 23"	13.5 2.6'x1.2'	Pisces
NGC 656	Galaxy	01h 42m 36.0s	+26° 09' 22"	13.4 1.5'x1.3'	Pisces
NGC 658	Galaxy	01h 42m 18.2s	+12° 36' 53"	13.1 3.0'x1.6'	Pisces
NGC 660	Galaxy	01h 43m 10.2s	+13° 39' 24"	11.7 8.0'x2.9'	Pisces
NGC 664	Galaxy	01h 43m 54.1s	+04° 14' 09"	13.7 1.5'x1.3'	Pisces
NGC 665	Galaxy	01h 45m 04.4s	+10° 26' 11"	13.2 2.4'x1.6'	Pisces
NGC 676	Galaxy	01h 49m 05.5s	+05° 55' 10"	10.4 4.2'x1.6'	Pisces
NGC 693	Galaxy	01h 50m 39.2s	+06° 09' 29"	13.2 2.2'x1.1'	Pisces
NGC 706	Galaxy	01h 51m 59.0s	+06° 18' 33"	13.2 1.9'x1.5'	Pisces
NGC 718	Galaxy	01h 53m 21.2s	+04° 12' 32"	12.6 2.3'x2.2'	Pisces
			+05° 38' 30"		
NGC 741	Galaxy	01h 56m 29.2s		12.3 3.0'x3.0'	Pisces
NGC 766	Galaxy	01h 58m 50.3s	+08° 21' 37"	13.9 2.0'x2.0'	Pisces
NGC 7396	Galaxy	22h 52m 31.3s	+01° 06' 21"	13.8 1.9'x1.1'	Pisces
NGC 7428	Galaxy	22h 57m 28.3s	-01° 02' 07"	13.5 2.4'x1.4'	Pisces
NGC 7458	Galaxy	23h 01m 37.2s	+01° 46' 02"	13.6 1.4'x1.2'	Pisces
NGC 7460	Galaxy	23h 01m 51.4s	+02° 16' 38"	13.6 1.5'x1.1'	Pisces
NGC 7483	Galaxy	23h 05m 56.8s	+03° 33' 32"	14.0 1.6'x1.1'	Pisces
NGC 7499	Galaxy	23h 10m 30.8s	+07° 35' 41"	14.0 1.2'x0.7'	Pisces
NGC 7506	Galaxy	23h 11m 49.7s	-02° 08' 43"	14.0 1.2 x0.7 14.0 1.7'x1.1'	Pisces
			+04° 30' 46"		
NGC 7537	Galaxy	23h 14m 43.2s		13.8 2.1'x0.5'	Pisces
NGC 7541	Galaxy	23h 14m 51.8s	+04° 32' 54"	12.4 3.5'x1.2'	Pisces
NGC 7556	Galaxy	23h 15m 53.1s	-02° 22' 01"	12.5 2.5'x1.6'	Pisces

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NGC 7562
                                 23h 16m 06.1s
                                                +06° 42' 03"
                                                                12.6
                                                                      2.2'x1.7'
            Galaxy
                                                                                       Pisces
                                                 +06° 35' 59"
NGC 7591
                                 23h 18m 24.7s
                                                                13.8
                                                                       1.9'x0.8'
                                                                                       Pisces
            Galaxy
                                                 +08° 04'
NGC 7611
                                 23h 19m 45.0s
                                                           38"
                                                                13.5
                                                                       1.5'x0.7'
                                                                                       Pisces
             Galaxy
                                                 +03° 31'
NGC 7679
                                 23h 28m 55.0s
                                                           30"
                                                                13.5
                                                                       1.2'x0.8'
                                                                                       Pisces
             Galaxy
                                                 +03° 54'
NGC 7685
                                 23h 30m 41.8s
                                                           57"
                                                                13.9
                                                                       1.9'x1.5'
                                                                                       Pisces
             Galaxy
NGC 7694
                                 23h 33m 24.7s
                                                 -02° 41'
                                                           20"
                                                                13.6
                                                                       1.6'x0.9'
             Galaxy
                                                                                       Pisces
                                                                       1.2'x0.8'
NGC 7701
                                 23h 34m 40.1s
                                                 -02° 50'
                                                           25"
                                                                13.7
             Galaxy
                                                                                       Pisces
NGC 7714
                                                                13.0
                                 23h 36m 22.6s
                                                 +02° 10'
                                                           09"
                                                                       1.9'x1.4'
                                                                                       Pisces
             Galaxy
NGC 7716
                                 23h 36m 39.9s
                                                 +00° 18'
                                                           43"
                                                                12.8
                                                                       2.2'x1.8'
                                                                                       Pisces
             Galaxy
NGC 7738
                                                                14.0
                                 23h 43m 10.6s
                                                 +00° 30'
                                                           56"
                                                                       2.0'x1.5'
                                                                                       Pisces
             Galaxy
                                                 +03° 48'
NGC 7750
                                 23h 46m 46.3s
                                                           51"
                                                                13.5
                                                                       1.6'x0.8'
                                                                                       Pisces
             Galaxy
                                                 +06° 52'
                                                                13.9
NGC 7751
                                 23h 47m 06.8s
                                                           34"
                                                                       1.0'x1.0'
                                                                                       Pisces
             Galaxy
                                                 +04° 11' 09"
NGC 7757
                                 23h 48m 54.0s
                                                                13.1
                                                                       2.4'x1.7'
                                                                                       Pisces
             Galaxy
NGC 7778
                                                 +07° 53' 05"
                                 23h 53m 27.9s
                                                                13.7
                                                                       1.0'x1.0'
                                                                                       Pisces
             Galaxy
                                                 +07° 53'
NGC 7779
                                 23h 53m 35.0s
                                                           25"
                                                                13.7
                                                                       1.4'x1.1'
                                                                                       Pisces
             Galaxy
                                                 +07° 59' 05"
NGC 7782
                                 23h 54m 02.3s
                                                                13.1
                                                                       2.2'x1.3'
             Galaxy
                                                                                       Pisces
                                                 +00° 23' 53"
NGC 7783-1
                                 23h 54m 18.6s
                                                                14.0
                                                                       1.3'x0.6'
             Galaxy
                                                                                       Pisces
                                                 +05° 55'
                                 23h 55m 27.3s
                                                           50"
                                                                       2.0'x1.3'
NGC 7785
             Galaxy
                                                                12.6
                                                                                       Pisces
                                                 +07° 29'
NGC 7816
                                 00h 03m 57.4s
                                                           33"
                                                                       1.7'x1.5'
             Galaxy
                                                                13.7
                                                                                       Pisces
                                                 +05° 12' 51"
NGC 7820
                                 00h 04m 39.3s
                                                                13.9
                                                                       1.3'x0.6'
                                                                                       Pisces
             Galaxy
                                                 -03° 42' 06"
NGC 7832
                                 00h 06m 36.8s
                                                                13.3
                                                                       1.9'x1.0'
                                                                                       Pisces
             Galaxy
                                                 -34° 52' 11"
IC 5131
                                 21h 47m 36.1s
                                                                13.3
                                                                       1.5'x1.4'
                                                                                       Pis. Austri.
             Galaxy
                                                 -30° 58' 50"
IC 5139
                                 21h 50m 36.1s
                                                                13.3
                                                                       2.1'x1.0'
                                                                                       Pis. Austri.
             Galaxy
                                                 -33° 49' 18"
IC 5156
                                 22h 03m 25.0s
                                                                13.0
                                                                       2.2'x0.8'
                                                                                       Pis. Austri.
             Galaxy
IC 5157
                                 22h 03m 37.5s
                                                 -34° 55'
                                                           34"
                                                                13.0
                                                                       1.4'x1.3'
                                                                                       Pis. Austri.
             Galaxy
IC 5169
                                 22h 10m 20.5s
                                                 -36° 04'
                                                           24"
                                                                13.8
                                                                       1.9'x0.8'
             Galaxy
                                                                                       Pis. Austri.
IC 5225
                                 22h 32m 17.5s
                                                 -25° 22'
                                                           57"
                                                                       2.0'x1.2'
             Galaxy
                                                                13.5
                                                                                       Pis. Austri.
                                                 -36° 13'
                                                           59"
                                                                       4.0'x0.7'
IC 5269B
             Galaxy
                                 22h 56m 46.1s
                                                                13.4
                                                                                       Pis. Austri.
                                                 -36° 00'
                                                           35"
                                                                       1.7'x0.8'
IC 5269
             Galaxy
                                 22h 57m 53.0s
                                                                13.4
                                                                                       Pis. Austri.
                                                 -35° 50'
                                                                       3.2'x0.6'
IC 5270
             Galaxy
                                 22h 58m 04.6s
                                                           27"
                                                                13.0
                                                                                       Pis. Austri.
                                                 -33° 43' 32"
IC 5271
                                 22h 58m 11.1s
                                                                11.6
                                                                       2.6'x0.9'
                                                                                       Pis. Austri.
             Galaxy
                                                 -25° 20' 15"
NGC 7115
                                 21h 43m 49.5s
                                                                13.5
                                                                       1.7'x0.4'
                                                                                       Pis. Austri.
             Galaxy
                                                 -34° 56' 17"
NGC 7130
                                 21h 48m 30.1s
                                                                12.9
                                                                       1.6'x1.5'
                                                                                       Pis. Austri.
             Galaxy
NGC 7135
             Galaxy
                                21h 49m 56.8s
                                                 -34° 51' 41"
                                                                12.7
                                                                       2.9'x2.0'
                                                                                       Pis. Austri.
NGC 7154
                                                                       2.2'x1.8'
             Galaxy
                                21h 55m 31.8s
                                                 -34° 47' 56"
                                                                12.9
                                                                                       Pis. Austri.
NGC 7163
                                                                                       Pis. Austri.
                                21h 59m 30.7s
                                                 -31° 52' 07"
                                                                13.7
                                                                       1.9'x1.1'
             Galaxy
NGC 7172
                                22h 02m 12.1s
                                                 -31° 51' 18"
                                                                12.7
                                                                       2.4'x1.3'
                                                                                       Pis. Austri.
             Galaxy
NGC 7173
                                                 -31° 57' 29"
                                22h 02m 13.5s
                                                                12.9
                                                                       1.9'x1.4'
                                                                                       Pis. Austri.
             Galaxy
NGC 7174
                                                 -31° 58' 39"
                                22h 02m 16.3s
                                                                13.9
                                                                       2.6'x1.5'
                                                                                       Pis. Austri.
             Galaxy
NGC 7176
                                                 -31° 58' 32"
                                 22h 02m 18.6s
                                                                12.5
                                                                       2.1'x1.7'
                                                                                       Pis. Austri.
             Galaxy
NGC 7187
                                                 -32° 47' 18"
                                 22h 02m 54.8s
                                                                13.4
                                                                       1.3'x1.2'
                                                                                       Pis. Austri.
             Galaxy
NGC 7201
                                                 -31° 14' 56"
                                 22h 06m 42.3s
                                                                13.8
                                                                       1.6'x0.5'
                                                                                       Pis. Austri.
             Galaxy
                                                 -31° 08' 54"
NGC 7203
                                 22h 06m 54.1s
                                                                13.6
                                                                       1.6'x0.9'
                                                                                       Pis. Austri.
             Galaxy
NGC 7208
                                                 -29° 02' 11"
                                 22h 08m 34.9s
                                                                13.8
                                                                       54"x36"
                                                                                       Pis. Austri.
             Galaxy
NGC 7214
                                                 -27° 47' 41"
                                 22h 09m 17.7s
                                                                       2.7'x1.9'
                                                                                       Pis. Austri.
             Galaxy
                                                                13.2
NGC 7221
                                                 -30° 32' 53"
                                 22h 11m 25.3s
                                                                12.9
                                                                       2.0'x1.6'
                                                                                       Pis. Austri.
             Galaxy
NGC 7225
                                                 -26° 08' 00"
                                                                                       Pis. Austri.
             Galaxy
                                 22h 13m 17.8s
                                                                13.2
                                                                       2.0'x1.0'
NGC 7229
                                                 -29° 22'
             Galaxy
                                 22h 14m 13.4s
                                                           05"
                                                                13.2
                                                                       1.8'x1.5'
                                                                                       Pis. Austri.
NGC 7258
                                                 -28° 19'
                                 22h 23m 08.0s
                                                           48"
                                                                13.9
                                                                       1.4'x0.6'
                                                                                       Pis. Austri.
             Galaxy
                                                 -28° 56'
NGC 7259
                                 22h 23m 15.5s
                                                           20"
                                                                13.9
                                                                       1.1'x0.9'
                                                                                       Pis. Austri.
             Galaxy
NGC 7267
                                                 -33° 40'
                                 22h 24m 31.6s
                                                           39"
                                                                12.9
                                                                       1.6'x1.4'
                                                                                       Pis. Austri.
             Galaxy
                                                 -25° 22'
                                                                                       Pis. Austri.
NGC 7294
                                 22h 32m 17.5s
                                                           57"
                                                                13.5
                                                                       2.0'x1.2'
             Galaxy
                                                 -27° 13'
NGC 7306
                                 22h 33m 26.1s
                                                           49"
                                                                13.5
             Galaxy
                                                                       1.7'x0.7'
                                                                                       Pis. Austri.
                                 22h 35m 55.6s
                                                 -26° 02'
                                                           05"
NGC 7314
             Galaxy
                                                                11.6
                                                                       4.6'x2.0'
                                                                                       Pis. Austri.
                                 22h 42m 27.6s
                                                 -30° 02'
                                                           29"
NGC 7361
             Galaxy
                                                                13.0
                                                                       3.9'x1.0'
                                                                                       Pis. Austri.
                                 08h 12m 47.4s
                                                 -16° 03'
IC 500
             Galaxy
                                                           46"
                                                                13.5
                                                                       1.3'x0.5'
                                                                                       Puppis
                                                 -34° 22'
IC 2206
             Star
                                 07h 45m 52.3s
                                                           51"
                                                                9.5
                                                                                       Puppis
                                                 -25° 22'
IC 2311
                                 08h 18m 53.2s
                                                           58"
                                                                12.5
                                                                       2.1'x1.9'
             Galaxy
                                                                                       Puppis
IC 2367
                                 08h 24m 17.9s
                                                 -18° 47'
                                                           19"
                                                                12.5
                                                                       2.6'x1.8'
             Galaxy
                                                                                       Puppis
M 46
             Open Cluster
                                 07h 41m 54.6s
                                                 -14° 49'
                                                           08"
                                                                6.1
                                                                       27.0'
                                                                                       Puppis
M 47
                                 07h 36m 42.8s
                                                 -14° 29'
                                                           28"
                                                                4.4
                                                                       30.0'
             Open Cluster
                                                                                       Puppis
                                                 -23° 51'
                                                                       22.0'
                                 07h 44m 36.3s
M 93
             Open Cluster
                                                           46"
                                                                6.2
                                                                                       Puppis
                                 06h 49m 04.6s
                                                                       6.8'
                                                 -36° 00'
NGC 2298
             Globular Cluster
                                                           41"
                                                                9.3
                                                                                       Puppis
                                                 -11° 43'
NGC 2396
                                 07h 28m 07.9s
                                                           28"
                                                                7.4
                                                                       10.0'
             Open Cluster
                                                                                       Puppis
NGC 2401
                                 07h 29m 32.1s
                                                 -13° 58' 29"
                                                                       2.0'
             Open Cluster
                                                                12.6
                                                                                       Puppis
                                                 -17° 11' 55"
NGC 2409
                                                                       2.5'
                                 07h 31m 44.2s
                                                                8.0
             Open Cluster
                                                                                       Puppis
                                                 -15° 27' 44"
NGC 2414
                                 07h 33m 20.5s
                                                                7.9
                                                                       4.0'
            Open Cluster
                                                                                       Puppis
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NGC 2421
                                  07h 36m 19.1s
                                                  -20° 37' 16"
                                                                 8.3
             Open Cluster
                                                                        10.0'
                                                                                        Puppis
                                                  -13° 52'
NGC 2423
             Open Cluster
                                  07h 37m 14.5s
                                                            48"
                                                                  6.7
                                                                        19.0'
                                                                                        Puppis
                                                  -19° 05'
NGC
   2432
             Open Cluster
                                  07h 41m 01.3s
                                                            42"
                                                                  10.2
                                                                        8.0'
                                                                                        Puppis
                                                  -140 44'
NGC 2438
                                  07h 41m 58.4s
                                                            39"
                                                                  10.1
                                                                        1.1'
             Planetary Nebula
                                                                                        Puppis
NGC 2439
                                  07h 40m 51.8s
                                                  -31° 42'
                                                            09"
                                                                  6.0
                                                                        9.0'
             Open Cluster
                                                                                        Puppis
                                                  -18° 13'
                                  07h 42m 02.9s
                                                            04"
NGC 2440
             Planetary Nebula
                                                                 10.8
                                                                        14"
                                                                                        Puppis
                                                  -37° 58'
                                  07h 45m 20.8s
                                                            41"
NGC 2451
             Open Cluster
                                                                  3.5
                                                                        50.0'
                                                                                        Puppis
                                  07h 47m 33.0s
                                                  -27° 20'
NGC 2452
             Planetary Nebula
                                                            45"
                                                                  12.6
                                                                        19"
                                                                                        Puppis
             Open Cluster
                                  07h 47m 41.0s
                                                  -27° 12'
NGC 2453
                                                            18"
                                                                  8.3
                                                                        5.0'
                                                                                        Puppis
             Open Cluster
                                                  -21° 18'
NGC 2455
                                  07h 49m 06.0s
                                                            28"
                                                                  10.2
                                                                        8.0'
                                                                                        Puppis
                                                  -26° 26'
NGC 2467
                                  07h 52m 33.0s
                                                            50"
                                                                 7.1
             Open Cluster
                                                                        16.0'
                                                                                        Puppis
                                                  -38° 32'
NGC 2477
             Open Cluster
                                  07h 52m 15.5s
                                                            40"
                                                                  5.0
                                                                        20.0'
                                                                                        Puppis
                                                  -17° 43'
                                                            04"
                                                                 9.6
NGC 2479
                                  07h 55m 13.7s
                                                                        7.0'
             Open Cluster
                                                                                        Puppis
                                                  -24° 15'
                                                            55"
                                                                  7.3
NGC 2482
                                  07h 55m 17.5s
                                                                        12.0'
             Open Cluster
                                                                                        Puppis
                                                  -27° 54'
NGC 2483
                                  07h 55m 45.9s
                                                            21"
                                                                  7.6
                                                                        10.0'
             Open Cluster
                                                                                        Puppis
                                                  -30° 04'
                                  07h 56m 22.6s
                                                            31"
                                                                 7.0
NGC 2489
             Open Cluster
                                                                        5.0'
                                                                                        Puppis
                                                  -19° 03'
                                                            40"
NGC 2509
                                  08h 00m 55.4s
             Open Cluster
                                                                  9.3
                                                                        8.0'
                                                                                        Puppis
                                                  -12° 19'
                                  08h 02m 55.1s
                                                            41"
NGC 2517
             Galaxy
                                                                 12.8
                                                                        1.4'x1.0'
                                                                                        Puppis
                                                  -28° 09'
                                                            29"
NGC 2520
             Open Cluster
                                  08h 05m 05.0s
                                                                  6.5
                                                                        22.0'
                                                                                        Puppis
                                                  -11° 26'
NGC 2525
                                  08h 05m 46.2s
                                                            18"
                                                                  12.3
                                                                        3.0'x2.0'
                                                                                         Puppis
             Galaxy
                                                  -29° 53'
NGC 2533
             Open Cluster
                                  08h 07m 10.9s
                                                            44"
                                                                  7.6
                                                                        3.5'
                                                                                         Puppis
                                                  -12° 49'
NGC 2539
                                  08h 10m 45.0s
                                                            53"
                                                                  6.5
                                                                        22.0'
             Open Cluster
                                                                                         Puppis
                                                  -12° 56'
NGC 2542
                                  08h 11m 24.3s
                                                            16"
                                                                  4.7
                                                                                         Puppis
                                                  -37° 36'
NGC 2546
                                  08h 12m 21.7s
                                                            24"
                                                                  6.0
                                                                        70.0'
             Open Cluster
                                                                                         Puppis
                                  08h 17m 13.2s
                                                  -27° 28'
                                                            11"
                                                                        3.7'x1.7'
NGC 2559
             Galaxy
                                                                  11.7
                                                                                        Puppis
                                  08h 18m 37.6s
                                                  -21° 49'
                                                            43"
                                                                        1.2'x0.8'
NGC 2564
             Galaxy
                                                                  13.5
                                                                                         Puppis
                                                  -25° 30'
NGC 2566
             Galaxy
                                  08h 18m 52.8s
                                                            48"
                                                                  11.8
                                                                        3.4'x2.3'
                                                                                         Puppis
                                                  -30° 39'
NGC 2567
             Open Cluster
                                  08h 18m 38.9s
                                                            09"
                                                                  7.0
                                                                        11.0'
                                                                                        Puppis
                                                  -37° 07'
                                                                                        Puppis
NGC 2568
             Open Cluster
                                  08h 18m 24.4s
                                                            06"
                                                                  10.0
                                                  -29° 45'
NGC 2571
             Open Cluster
                                  08h 19m 03.3s
                                                            42"
                                                                  7.0
                                                                        13.0'
                                                                                        Puppis
                                                  -13° 19'
NGC 2578
             Galaxy
                                  08h 21m 32.4s
                                                            48"
                                                                  13.5
                                                                        2.2'x1.3'
                                                                                        Puppis
                                                  -36° 13'
NGC 2579
             Open Cluster
                                  08h 20m 59.1s
                                                            45"
                                                                  7.0
                                                                        7.0'
                                                                                        Puppis
NGC 2580
             Open Cluster
                                  08h 21m 34.9s
                                                  -30° 18'
                                                            46"
                                                                 10.0
                                                                        7.0'
                                                                                        Puppis
                                                            17"
NGC 2587
             Open Cluster
                                  08h 23m 31.0s
                                                  -29° 31'
                                                                  9.2
                                                                        9.0'
                                                                                        Puppis
NGC 2588
             Open Cluster
                                  08h 23m 16.2s
                                                  -32° 59'
                                                           17"
                                                                 12.0
                                                                        2.0'
                                                                                        Puppis
IC 2469
             Galaxy
                                  09h 23m 09.0s
                                                  -32° 28' 00"
                                                                 11.3
                                                                        4.7'x1.0'
                                                                                        Pyxis
NGC 2613
             Galaxy
                                  08h 33m 30.4s
                                                  -22° 59'
                                                           11"
                                                                 11.2
                                                                        7.1'x1.6'
                                                                                        Pyxis
NGC 2627
                                  08h 37m 22.1s
                                                  -29° 57' 51"
             Open Cluster
                                                                 8.4
                                                                        11.0'
                                                                                        Pyxis
                                                  -34° 47' 09"
NGC 2635
                                  08h 38m 32.7s
                                                                 11.0
                                                                        3.0'
             Open Cluster
                                                                                        Pyxis
                                                  -32° 40'
NGC 2658
                                  08h 43m 34.3s
                                                            14"
                                                                  9.0
                                                                        10.0'
             Open Cluster
                                                                                        Pyxis
                                                  -33° 48'
NGC 2663
                                  08h 45m 15.3s
                                                            36"
                                                                 11.9
                                                                        3.5'x2.4'
             Galaxy
                                                                                        Pyxis
                                                  -24° 41'
NGC 2717
                                  08h 57m 08.9s
                                                            20"
                                                                 13.3
             Galaxy
                                                                        2.1'x1.5'
                                                                                        Pyxis
                                                  -36° 38' 35"
NGC 2818
                                  09h 16m 08.6s
                                                                 11.9
                                                                        35"
             Planetary Nebula
                                                                                        Pyxis
                                                  -26° 49' 59"
NGC 2821
                                  09h 16m 55.7s
                                                                 13.9
             Galaxy
                                                                        2.0'x0.5'
                                                                                        Pyxis
                                  09h 26m 27.5s
                                                  -28° 03' 11"
NGC 2888
             Galaxy
                                                                 13.6
                                                                        1.5'x1.1'
                                                                                        Pyxis
NGC 2891
                                                  -24° 47' 58"
             Galaxy
                                  09h 27m 04.7s
                                                                 13.5
                                                                        1.5'x1.4'
                                                                                        Pyxis
                                                  +16° 44'
IC 4997
             Planetary Nebula
                                  20h 20m 17.4s
                                                            14"
                                                                 11.6
                                                                        2."
                                                                                         Sagitta
                                                  +18° 46'
M 71
             Globular Cluster
                                  19h 53m 54.6s
                                                            56"
                                                                  8.2
                                                                        6.1'
                                                                                        Sagitta
NGC 6879
             Planetary Nebula
                                  20h 10m 35.2s
                                                  +16° 55'
                                                            41"
                                                                  13.0
                                                                        5"
                                                                                        Sagitta
NGC 6886
                                  20h 12m 51.2s
                                                  +19° 59'
                                                            40"
                                                                  12.2
                                                                        4 "
             Planetary Nebula
                                                                                         Sagitta
IC 4732
                                  18h 34m 06.5s
                                                  -22°
                                                        38'
                                                            36"
                                                                  13.3
                                                                        3 "
             Planetary Nebula
                                                                                         Sagittarius
IC 4776
                                  18h 46m 03.6s
                                                  -33°
                                                        20'
                                                            22"
                                                                  12.5
                                                                        8 "
             Planetary Nebula
                                                                                         Sagittarius
                                                  -37° 19'
                                  19h 57m 00.2s
                                                            13"
IC 4913
             Galaxy
                                                                  14.0
                                                                        1.4'x0.9'
                                                                                         Sagittarius
                                                  -38°
                                  20h 00m 25.0s
IC 4926
             Galaxy
                                                        34'
                                                            09"
                                                                  13.7
                                                                        1.2'x1.0'
                                                                                         Sagittarius
                                  20h 01m 02.9s
                                                  -38°
IC 4931
             Galaxy
                                                       33'
                                                            58"
                                                                  12.9
                                                                        2.4'x2.0'
                                                                                         Sagittarius
                                                  -38°
                                                                                         Sagittarius
IC 4998
             Galaxy
                                  20h 22m 23.0s
                                                       17'
                                                            54"
                                                                  14.0
                                                                        1.6'x1.2'
                                                  -24°
M 8
             Bright Nebula
                                  18h 03m 53.4s
                                                       22'
                                                            52"
                                                                  5.0
                                                                        45.0'x30.0'
                                                                                        Sagittarius
             Bright Nebula
M 17
                                  18h 20m 59.4s
                                                  -16°
                                                       11'
                                                            00"
                                                                  6.0
                                                                        11.0'
                                                                                         Sagittarius
M 18
                                  18h 20m 05.5s
                                                  -17°
                                                        08'
                                                            00"
                                                                  6.9
             Open Cluster
                                                                        9.0'
                                                                                         Sagittarius
M 20
                                  18h 02m 54.1s
                                                  -22°
                                                        58'
                                                            23"
                                                                  6.3
                                                                        28.0'
             Bright Nebula
                                                                                         Sagittarius
M 21
                                  18h 04m 25.3s
                                                  -22° 29'
                                                            27"
                                                                  5.9
                                                                        13.0'
             Open Cluster
                                                                                        Sagittarius
                                                  -23° 54'
M22
             Globular Cluster
                                  18h 36m 36.2s
                                                            06"
                                                                  5.1
                                                                        17.0'
                                                                                        Sagittarius
                                                  -18° 59'
                                                                        27.0'
M23
             Open Cluster
                                  17h 57m 16.5s
                                                            13"
                                                                  5.5
                                                                                        Sagittarius
                                                  -19° 06'
M 25
                                  18h 31m 58.3s
                                                            50"
                                                                  4.6
                                                                        29.0'
             Open Cluster
                                                                                        Sagittarius
                                                  -24° 52'
M 28
             Globular Cluster
                                  18h 24m 45.1s
                                                            09"
                                                                  6.8
                                                                        15.0'
                                                                                        Sagittarius
                                                  -30° 28'
                                                            29"
                                                                  7.6
M 54
             Globular Cluster
                                  18h 55m 15.8s
                                                                        9.1'
                                                                                         Sagittarius
                                                  -30° 57' 18"
M 55
                                  19h 40m 11.6s
             Globular Cluster
                                                                  6.3
                                                                        19.1'
                                                                                         Sagittarius
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-32° 20' 46"
                                                                 7.6
                                                                        7.1'
M 69
             Globular Cluster
                                  18h 31m 36.1s
                                                                                        Sagittarius
                                                  -32° 17'
M 70
             Globular Cluster
                                  18h 43m 25.5s
                                                            20"
                                                                 7.9
                                                                        7.8'
                                                                                        Sagittarius
                                                  -21°
M 75
             Globular Cluster
                                  20h 06m 16.0s
                                                       54'
                                                            47"
                                                                 8.5
                                                                        4.6'
                                                                                        Sagittarius
NGC 6439
                                  17h 48m 31.9s
                                                  -16° 27'
                                                            43"
                                                                 13.8
                                                                        5"
             Planetary Nebula
                                                                                        Sagittarius
NGC 6440
                                  17h 49m 04.5s
                                                  -20° 21'
                                                            42"
                                                                 9.2
                                                                        1.7'
             Globular Cluster
                                                                                        Sagittarius
NGC 6445
                                  17h 49m 27.0s
                                                  -20° 00'
                                                            42"
                                                                        34"
             Planetary Nebula
                                                                 13.2
                                                                                        Sagittarius
NGC 6469
                                  17h 53m 24.1s
                                                  -22° 16'
                                                            37"
             Open Cluster
                                                                 8.2
                                                                        12.0'
                                                                                        Sagittarius
                                                  -17° 27'
                                                                 9.6
NGC 6507
             Open Cluster
                                  18h 00m 02.3s
                                                            07"
                                                                        7.0'
                                                                                        Sagittarius
                                  18h 03m 37.6s
                                                  -27° 53'
                                                            30"
                                                                 7.6
NGC 6520
             Open Cluster
                                                                        6.0'
                                                                                        Sagittarius
                                  18h 03m 46.9s
                                                  -30° 02'
NGC 6522
             Globular Cluster
                                                            04"
                                                                 8.3
                                                                        5.6'
                                                                                        Sagittarius
                                                  -30° 03'
                                  18h 05m 02.4s
                                                            22"
                                                                 9.6
NGC 6528
             Globular Cluster
                                                                        3.7'
                                                                                        Sagittarius
                                  18h 04m 43.1s
                                                  -24° 21'
                                                                 4.6
NGC 6530
             Open Cluster
                                                            32"
                                                                        15.0'
                                                                                        Sagittarius
                                                  -19° 50'
                                  18h 05m 24.8s
                                                            38"
                                                                        9 "
NGC 6537
             Planetary Nebula
                                                                 12.5
                                                                                        Sagittarius
                                                  -27° 45'
                                                            57"
                                                                        48"
NGC 6540
             Globular Cluster
                                  18h 06m 21.1s
                                                                 9.3
                                                                                        Sagittarius
                                                  -24° 59'
                                  18h 07m 32.9s
                                                            53"
                                                                 7.8
NGC 6544
                                                                        8.4'
             Globular Cluster
                                                                                        Sagittarius
                                                  -23° 17'
                                                            48"
                                  18h 07m 34.5s
                                                                 8.0
NGC 6546
             Open Cluster
                                                                        13.0'
                                                                                        Sagittarius
                                                  -25° 54'
                                  18h 09m 27.9s
                                                            29"
NGC 6553
             Globular Cluster
                                                                 8.1
                                                                        3.2'
                                                                                        Sagittarius
                                                  -31° 45'
                                                            48"
NGC 6558
             Globular Cluster
                                  18h 10m 31.3s
                                                                 9.3
                                                                        3.7'
                                                                                        Sagittarius
                                                  -33° 52'
                                                            04"
NGC 6563
             Planetary Nebula
                                  18h 12m 15.8s
                                                                 14.0
                                                                        48"
                                                                                        Sagittarius
                                                  -28° 10'
NGC 6565
             Planetary Nebula
                                  18h 12m 05.0s
                                                            43"
                                                                 13.2
                                                                        9 11
                                                                                        Sagittarius
                                                  -19° 04'
NGC 6567
             Planetary Nebula
                                  18h 13m 56.8s
                                                            36"
                                                                 11.7
                                                                        8 "
                                                                                        Sagittarius
                                                  -21° 35'
NGC 6568
                                  18h 12m 57.0s
                                                            01"
                                                                 8.6
                                                                        13.0'
             Open Cluster
                                                                                        Sagittarius
                                                  -31° 49'
NGC 6569
                                  18h 13m 51.8s
                                                            33"
                                                                        5.8'
             Globular Cluster
                                                                 8.6
                                                                                        Sagittarius
NGC 6578
             Planetary Nebula
                                  18h 16m 28.3s
                                                  -20° 27'
                                                            03"
                                                                 13.1
                                                                        9 "
                                                                                        Sagittarius
                                                  -22° 08'
                                                            15"
NGC 6583
             Open Cluster
                                  18h 16m 00.8s
                                                                 10.0
                                                                        2.8'
                                                                                        Sagittarius
                                                  -19° 51'
                                                            58"
NGC 6595
             Bright Nebula
                                  18h 17m 16.6s
                                                                 7.0
                                                                        11.0'
                                                                                        Sagittarius
                                                  -18° 24'
                                                            22"
NGC 6603
             Open Cluster
                                  18h 18m 38.5s
                                                                 11.1
                                                                        5.0'
                                                                                        Sagittarius
                                                  -30° 21'
                                                            36"
NGC 6624
             Globular Cluster
                                  18h 23m 53.2s
                                                                 7.9
                                                                        5.9'
                                                                                        Sagittarius
                                                            07"
                                                  -23° 12'
NGC 6629
             Planetary Nebula
                                  18h 25m 54.4s
                                                                 11.6
                                                                        15"
                                                                                        Sagittarius
                                                  -25° 29'
NGC 6638
             Globular Cluster
                                  18h 31m 08.4s
                                                            42"
                                                                 9.0
                                                                        2.2'
                                                                                        Sagittarius
             Globular Cluster
                                                  -23° 28'
NGC 6642
                                  18h 32m 06.3s
                                                            30"
                                                                 9.1
                                                                        48"
                                                                                        Sagittarius
                                                  -25° 07'
NGC 6644
             Planetary Nebula
                                  18h 32m 46.9s
                                                            39"
                                                                 12.2
                                                                        3 "
                                                                                        Sagittarius
NGC 6645
             Open Cluster
                                  18h 32m 49.2s
                                                  -16° 52'
                                                            59"
                                                                 8.5
                                                                        10.0'
                                                                                        Sagittarius
                                                            16"
NGC 6652
             Globular Cluster
                                  18h 35m 58.6s
                                                  -32° 59'
                                                                 8.6
                                                                        3.5'
                                                                                        Sagittarius
                                                                 7.5
NGC 6716
             Open Cluster
                                  18h 54m 45.9s
                                                  -19° 53' 54"
                                                                        7.0'
                                                                                        Sagittarius
             Globular Cluster
NGC 6717
                                  18h 55m 18.0s
                                                  -22° 41'
                                                           52"
                                                                 9.3
                                                                        2.6'
                                                                                        Sagittarius
                                                                 7.0
NGC 6723
             Globular Cluster
                                  18h 59m 46.4s
                                                  -36° 37'
                                                            37"
                                                                        11.0'
                                                                                        Sagittarius
                                                  -38° 54'
NGC 6794
             Galaxy
                                  19h 28m 17.0s
                                                            44"
                                                                 13.9
                                                                        1.7'x1.4'
                                                                                        Sagittarius
                                                  -28° 23'
NGC 6816
                                  19h 44m 14.3s
                                                            39"
                                                                 13.7
                                                                        1.7'x1.1'
             Galaxy
                                                                                        Sagittarius
                                                  -14° 08' 49"
                                  19h 44m 08.6s
                                                                 9.9
                                                                        17"
NGC 6818
             Planetary Nebula
                                                                                        Sagittarius
                                                  -14° 48'
                                  19h 45m 07.4s
                                                           03"
                                                                 9.3
                                                                        15.4'x14.2'
NGC 6822
             Galaxy
                                                                                        Sagittarius
                                                  -12° 33' 41"
                                  19h 54m 43.4s
                                                                 13.4
                                                                        2.4'x0.7'
NGC 6835
             Galaxy
                                                                                        Sagittarius
                                                  -12° 40' 56"
                                  19h 54m 50.9s
                                                                 13.4
                                                                        1.7'x1.5'
NGC 6836
             Galaxy
                                                                                        Sagittarius
                                  19h 58m 01.2s
                                                  -31° 48' 10"
NGC 6841
             Galaxy
                                                                 13.7
                                                                        1.5'x1.4'
                                                                                        Sagittarius
                                                  -26° 04' 52"
IC 4606
             Bright Nebula
                                  16h 31m 46.3s
                                                                 10.0
                                                                        60.0'x40.0'
                                                                                        Scorpius
                                                  -26° 32'
M 4
             Globular Cluster
                                  16h 23m 48.0s
                                                            02"
                                                                 5.6
                                                                        22.8'
                                                                                        Scorpius
                                                  -32° 15'
м б
             Open Cluster
                                  17h 40m 33.7s
                                                            23"
                                                                 4.0
                                                                        20.0'
                                                                                        Scorpius
                                                  -34° 47'
M 7
             Open Cluster
                                  17h 54m 04.4s
                                                            38"
                                                                 3.0
                                                                        80.0'
                                                                                        Scorpius
M 80
             Globular Cluster
                                  16h 17m 14.7s
                                                  -22° 59'
                                                            03"
                                                                 7.3
                                                                        5.1'
                                                                                        Scorpius
             Galaxy
                                                                        1.9'x1.6'
NGC 6000
                                  15h 50m 02.0s
                                                  -29°
                                                        23'
                                                            55"
                                                                 13.0
                                                                                        Scorpius
    6072
             Planetary Nebula
                                  16h 13m 11.6s
                                                  -36° 14'
                                                            21"
                                                                 14.0
                                                                        1.2'
                                                                                        Scorpius
NGC
   6139
                                  16h 27m 54.2s
                                                  -38° 51'
                                                            24"
                                                                 9.0
                                                                        5.5'
NGC
             Globular Cluster
                                                                                        Scorpius
                                                  -26°
             Globular Cluster
                                  16h 27m 26.6s
                                                            59"
                                                                 9.0
NGC 6144
                                                       01'
                                                                        6.2'
                                                                                        Scorpius
                                                  -39°
                                  16h 55m 47.3s
                                                            59"
NGC 6242
             Open Cluster
                                                       2.7 '
                                                                 6.0
                                                                        9.0'
                                                                                        Scorpius
                                                  -37°
NGC 6256
             Globular Cluster
                                  16h 59m 46.3s
                                                       07'
                                                            36"
                                                                 11.3
                                                                        2.5'x2.5'
                                                                                        Scorpius
                                                  -39°
NGC 6268
             Open Cluster
                                  17h 02m 24.3s
                                                       43'
                                                            59"
                                                                 10.0
                                                                        6.0'
                                                                                        Scorpius
                                                  -37°
NGC 6281
             Open Cluster
                                  17h 04m 55.0s
                                                       59'
                                                            25"
                                                                 5.0
                                                                        200.0'x150.0'
                                                                                        Scorpius
NGC 6302
             Planetary Nebula
                                  17h 13m 57.8s
                                                  -37°
                                                        06'
                                                            29"
                                                                 13.0
                                                                        48"
                                                                                        Scorpius
NGC 6318
                                  17h 16m 25.5s
                                                  -39°
                                                        25'
                                                            44"
                                                                        4.0'
             Open Cluster
                                                                 12.0
                                                                                        Scorpius
NGC 6337
                                  17h 22m 29.6s
                                                  -38°
                                                        29'
                                                            13"
                                                                 14.0
                                                                        48"
             Planetary Nebula
                                                                                        Scorpius
NGC 6374
                                  17h 34m 55.5s
                                                  -32°
                                                       35'
                                                            03"
                                                                 5.0
                                                                        20.0'
             Open Cluster
                                                                                        Scorpius
                                  17h 34m 41.9s
                                                  -39° 04'
                                                            17"
                                                                 11.3
                                                                        3.9'
NGC 6380
             Globular Cluster
                                                                                        Scorpius
                                                  -35° 01'
NGC 6396
             Open Cluster
                                  17h 37m 49.6s
                                                            41"
                                                                 8.0
                                                                        3.0'
                                                                                        Scorpius
                                                  -36° 56'
NGC 6400
                                  17h 40m 26.3s
                                                            59"
                                                                 9.0
                                                                        12.0'
             Open Cluster
                                                                                        Scorpius
                                                  -33° 14'
NGC 6404
                                  17h 39m 50.5s
                                                            56"
                                                                 11.0
                                                                        5.0'
             Open Cluster
                                                                                        Scorpius
                                                  -32° 21'
                                                           47"
NGC 6416
                                  17h 44m 33.0s
                                                                 5.0
                                                                        14.0'
                                                                                        Scorpius
             Open Cluster
                                                  -33° 41'
NGC 6421
                                  17h 45m 57.3s
                                                            40"
                                                                 14.0
             Open Cluster
                                                                        1.0'
                                                                                        Scorpius
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NGG 6405	2 23 1	151 45 14 6	210 21, 50, 50	1001	a '
NGC 6425	Open Cluster	17h 47m 14.6s	-31° 31' 52" 7.0	10.0'	Scorpius
NGC 6441	Globular Cluster	17h 50m 26.5s	-37° 03' 08" 7.2	7.8'	Scorpius
NGC 6451	Open Cluster	17h 50m 53.3s	-30° 12' 48" 8.0	7.0'	Scorpius
NGC 6453	Globular Cluster	17h 51m 05.1s	-34° 35' 59" 10.1	3.5'	Scorpius
NGC 6480	Open Cluster	17h 54m 38.8s	-30° 27' 11" 12.0	5.0'	Scorpius
IC 1531	Galaxy	00h 09m 43.8s	-32° 15' 34" 13.5	1.8'x1.4'	Sculptor
IC 1558	Galaxy	00h 35m 55.2s	-25° 21' 29" 12.8	3.3'x2.4'	Sculptor
IC 1608	Galaxy	00h 59m 31.7s	-34° 18' 48" 13.7	2.0'x0.9'	Sculptor
IC 1616	Galaxy	01h 05m 03.7s	-27° 24' 47" 13.3	1.6'x1.4'	Sculptor
IC 1628	Galaxy	01h 08m 55.1s	-28° 33' 59" 13.5	1.3'x1.1'	Sculptor
IC 1637	Galaxy	01h 11m 08.7s	-30° 25' 22" 13.5	1.7'x1.3'	Sculptor
IC 1657	Galaxy	01h 14m 14.1s	-32° 38' 04" 13.2	2.4'x0.6'	Sculptor
IC 1037	Galaxy	01h 37m 42.7s	-33° 54' 32" 13.8	1.6'x1.2'	Sculptor
IC 1710	Galaxy	01h 40m 28.6s	-28° 53' 56" 13.7	1.2'x0.9'	Sculptor
IC 1720		23h 34m 36.3s	-36° 05' 02" 11.1	8.4'x7.6'	
	Galaxy				Sculptor
IC 5353	Galaxy	23h 47m 37.3s		1.5'x1.0'	Sculptor
IC 5358-1	Galaxy	23h 47m 53.8s	-28° 07' 28" 13.5	2.6'x1.1'	Sculptor
IC 5362	Galaxy	23h 51m 45.4s	-28° 20' 54" 13.8	1.4'x1.3'	Sculptor
NGC 10	Galaxy	00h 08m 42.6s	-33° 50' 26" 13.1	2.4'x1.2'	Sculptor
NGC 24	Galaxy	00h 10m 04.5s	-24° 56' 52" 12.2	6.1'x1.4'	Sculptor
NGC 55	Galaxy	00h 15m 16.2s	-39° 12' 07" 8.4	31.2'x5.9'	Sculptor
NGC 101	Galaxy	00h 24m 02.6s	-32° 31' 10" 13.4	2.1'x2.0'	Sculptor
NGC 115	Galaxy	00h 26m 54.0s	-33° 39' 33" 13.7	1.9'x0.9'	Sculptor
NGC 131	Galaxy	00h 29m 46.1s	-33° 14' 36" 13.8	1.8'x0.6'	Sculptor
NGC 134	Galaxy	00h 30m 29.8s	-33° 13' 41" 11.2	8.4'x1.8'	Sculptor
NGC 148	Galaxy	00h 34m 23.4s	-31° 46' 09" 13.1	2.0'x0.8'	Sculptor
NGC 150	Galaxy	00h 34m 23.7s	-27° 47' 18" 12.0	3.9'x1.9'	Sculptor
NGC 174	Galaxy	00h 37m 06.8s	-29° 27' 40" 13.8	1.4'x0.6'	Sculptor
NGC 253	Galaxy	00h 47m 41.0s	-25° 16' 17" 8.0	26.4'x6.0'	Sculptor
NGC 254	Galaxy	00h 47m 35.3s	-31° 24' 19" 12.6	2.6'x1.7'	Sculptor
NGC 288	Globular Cluster	00h 52m 54.2s	-26° 34' 12" 8.1	12.4'	Sculptor
NGC 289	Galaxy	00h 52m 49.8s	-31° 11' 21" 11.7	5.4'x3.8'	Sculptor
NGC 300	Galaxy	00h 55m 00.8s	-37° 40' 03" 8.8	19.3'x13.3'	Sculptor
NGC 378	Galaxy	01h 06m 19.5s	-30° 09' 43" 13.8	1.5'x1.1'	Sculptor
NGC 409	Galaxy	01h 09m 40.5s	-35° 47' 21" 14.0	1.3'x1.1'	Sculptor
NGC 418	Galaxy	01h 10m 43.1s	-30° 12' 19" 13.1	2.0'x1.7'	Sculptor
NGC 424	Galaxy	01h 11m 34.7s	-38° 04' 02" 13.8	1.8'x0.8'	Sculptor
NGC 121	Galaxy	01h 13m 41.4s	-37° 53' 06" 13.6	1.4'x1.1'	Sculptor
NGC 439	Galaxy	01h 13m 54.6s	-31° 43' 53" 12.5	2.5'x1.5'	Sculptor
NGC 441	Galaxy	01h 13m 54.0s	-31° 46' 23" 13.8	1.4'x1.1'	Sculptor
NGC 441	Galaxy	01h 21m 27.4s	-34° 02' 52" 13.2	1.4 x1.1 1.4'x1.0'	Sculptor
			-34° 02 32 13.2 -35° 03' 12" 14.0		
NGC 526B	Galaxy	01h 24m 04.0s		48"x24"	Sculptor
NGC 568	Galaxy	01h 28m 03.9s	-35° 42' 06" 13.5	2.2'x1.3'	Sculptor
NGC 597	Galaxy	01h 32m 21.9s	-33° 28' 53" 14.0	1.4'x1.3'	Sculptor
NGC 612	Galaxy	01h 34m 04.6s	-36° 28' 39" 13.9	1.5'x0.9'	Sculptor
NGC 613	Galaxy	01h 34m 25.6s	-29° 24' 12" 10.7	5.2'x4.3'	Sculptor
NGC 623	Galaxy	01h 35m 13.3s	-36° 28' 28" 13.6	2.0'x1.5'	Sculptor
NGC 626	Galaxy	01h 35m 18.6s	-39° 07' 50" 13.4	1.9'x1.8'	Sculptor
NGC 630	Galaxy	01h 35m 43.3s	-39° 20' 32" 12.9	1.6'x1.4'	Sculptor
NGC 633	Galaxy	01h 36m 30.1s	-37° 18' 19" 13.5	1.4'x1.2'	Sculptor
NGC 642	Galaxy	01h 39m 13.3s	-29° 54' 01" 13.0	2.0'x1.1'	Sculptor
NGC 7484	Galaxy	23h 07m 14.3s	-36° 15' 20" 12.2	1.8'x1.7'	Sculptor
NGC 7507	Galaxy	23h 12m 16.7s	-28° 31' 19" 11.4	2.8'x2.7'	Sculptor
NGC 7513	Galaxy	23h 13m 22.9s	-28° 20' 29" 12.7	3.2'x2.1'	Sculptor
NGC 7645	Galaxy	23h 23m 56.4s	-29° 22' 17" 13.8	1.5'x1.2'	Sculptor
NGC 7713	Galaxy	23h 36m 24.2s	-37° 55' 17" 11.6	4.5'x1.8'	Sculptor
NGC 7713A	Galaxy	23h 37m 17.6s	-37° 41' 51" 13.2	1.6'x1.6'	Sculptor
NGC 7749	Galaxy	23h 45m 56.2s	-29° 30' 03" 13.8	1.6'x1.1'	Sculptor
NGC 7755	Galaxy	23h 48m 00.6s	-30° 30' 24" 12.4	3.8'x2.8'	Sculptor
NGC 7793	Galaxy	23h 57m 57.7s	-32° 34' 28" 9.7	9.6'x6.4'	Sculptor
NGC 7812	Galaxy	00h 03m 02.6s	-34° 13' 07" 13.9	1.1'x0.7'	Sculptor
M 11	Open Cluster	18h 51m 16.5s	-06° 15' 55" 5.8	14.0'	Scutum
M 26	Open Cluster	18h 45m 22.8s	-09° 23' 55" 8.0	15.0'	Scutum
NGC 6625	Open Cluster	18h 23m 12.1s	-12° 01' 25" 9.0	39.0'	Scutum
NGC 6631	Open Cluster	18h 27m 23.1s	-12° 02' 00" 11.7	5.0'	Scutum
NGC 6649	Open Cluster	18h 33m 37.9s	-10° 24' 10" 8.9	6.0'	Scutum
NGC 6664	Open Cluster	18h 36m 48.5s	-08° 12' 58" 7.8	16.0'	Scutum
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NGC 6704	Open Cluster	18h 51m 04.4s	-05° 11' 55"	9.2	6.0'	Scutum
NGC 6712	Globular Cluster	18h 53m 15.0s	-08° 42' 16"	8.1	4.3'	Scutum
IC 1127	Galaxy	15h 35m 06.6s	+23° 29' 22"	14.0	1.5'x1.2'	Serpens
IC 1149	Galaxy	15h 58m 17.8s	+12° 03' 28"	13.7	1.2'x1.0'	Serpens
IC 1151	Galaxy	15h 58m 41.9s	+17° 25' 44"	13.5	2.4'x0.8'	Serpens
IC 1158	Galaxy	16h 01m 44.7s	+01° 41' 45"	13.8	2.5'x1.7'	Serpens
IC 1276	Globular Cluster	18h 10m 56.5s	-07° 12' 47"	10.3	7.1'	Serpens
IC 4756	Open Cluster	18h 39m 09.8s	+05° 26' 59"	4.6	39.0'	Serpens
M 5	Globular Cluster	15h 18m 44.3s	+02° 04' 10"	5.7	19.9'	Serpens
M 16	Open Cluster	18h 18m 59.2s	-13° 47' 02"	6.0	7.0'	Serpens
NGC 5921	Galaxy	15h 22m 06.7s	+05° 03' 23"	11.5	4.8'x4.0'	Serpens
NGC 5928	Galaxy	15h 26m 12.5s	+18° 03' 36"	13.5	2.2'x1.6'	Serpens
NGC 5936	Galaxy	15h 30m 10.8s	+12° 58' 32"	13.1	1.3'x1.3'	Serpens
NGC 5937	Galaxy	15h 30m 57.0s	-02° 50' 33"	12.7	1.9'x1.1'	Serpens
NGC 5951	Galaxy	15h 33m 52.9s	+14° 59' 39"	13.6	3.6'x0.8'	Serpens
NGC 5953	Galaxy	15h 34m 42.1s	+15° 10' 51"	12.9	2.0'x1.6'	Serpens
NGC 5954	Galaxy	15h 34m 44.7s	+15° 11' 17"	12.9	1.1'x0.5'	Serpens
NGC 5956	Galaxy	15h 35m 08.5s	+11° 44' 14"	13.2	1.6'x1.6'	Serpens
NGC 5957	Galaxy	15h 35m 33.1s	+12° 02' 05"	12.9	3.1'x3.0'	Serpens
NGC 5962	Galaxy	15h 36m 41.3s	+16° 35' 41"	12.0	3.0'x2.2'	Serpens
NGC 5964	Galaxy	15h 37m 46.5s	+05° 57' 38"	12.9	4.1'x3.3'	Serpens
NGC 5970	Galaxy	15h 38m 40.0s	+12° 10' 24"	12.2	3.0'x2.0'	Serpens
NGC 5980	Galaxy	15h 41m 40.3s	+15° 46' 29"	13.4	1.9'x0.7'	Serpens
NGC 5984	Galaxy	15h 43m 02.9s	+14° 13' 10"	13.3	2.9'x0.7'	Serpens
NGC 5990	Galaxy	15h 46m 26.9s	+02° 24' 11"	13.2	1.6'x0.9'	Serpens
NGC 5996	Galaxy	15h 47m 08.5s	+17° 52' 17"	13.2	1.7'x0.9'	Serpens
NGC 6004	Galaxy	15h 50m 32.4s	+18° 55' 37"	13.3	1.8'x1.7'	Serpens
NGC 6007	Galaxy	15h 53m 33.1s	+11° 56' 51"	13.8	1.7'x1.2'	Serpens
NGC 6008	Galaxy	15h 53m 05.3s	+21° 05' 20"	14.0	1.4'x1.4'	Serpens
NGC 6010	Galaxy	15h 54m 29.5s	+00° 31' 52"	13.4	2.0'x0.5'	Serpens
NGC 6012	Galaxy	15h 54m 23.4s	+14° 35' 24"	12.7	2.1'x1.5'	Serpens
NGC 6014	Galaxy	15h 56m 07.8s	+05° 55' 11"	13.5	1.7'x1.6'	Serpens
NGC 6017	Galaxy	15h 57m 25.7s	+05° 59' 13"	14.0	48"x42"	Serpens
NGC 6020	Galaxy	15h 57m 17.4s	+22° 23' 35"	13.8	1.4'x1.0'	Serpens
NGC 6063	Galaxy	16h 07m 23.2s	+07° 58' 05"	13.9	1.7'x0.9'	Serpens
NGC 6070	Galaxy	16h 10m 09.1s	+00° 41' 56"	12.5	3.6'x1.8'	Serpens
NGC 6118	Galaxy	16h 21m 59.4s	-02° 17' 38"	12.4	4.7'x1.9'	Serpens
NGC 6172	Galaxy	16h 22m 20.9s	-01° 31' 28"	13.8	1.0'x1.0'	Serpens
NGC 6535	Globular Cluster	18h 04m 01.0s	-00° 17' 58"	10.5	1.3'	Serpens
NGC 6539	Globular Cluster	18h 05m 00.6s	-07° 35' 16"	9.3	3.5'	Serpens
NGC 6604	Open Cluster	18h 18m 14.1s	-12° 14' 37"	6.5	2.0'	Serpens
NGC 6605	Open Cluster	18h 18m 32.8s	-14° 56' 41"	6.0		Serpens
IC 574	Galaxy	09h 54m 36.3s	-06° 58' 09"	13.8	1.3'x1.1'	Sextans
IC 575	Galaxy	09h 54m 42.2s	-06° 52' 25"	13.2	1.7'x1.2'	Sextans
IC 600	Galaxy	10h 17m 20.3s	-03° 30' 52"	13.1	2.4'x1.2'	Sextans
IC 624	Galaxy	10h 36m 24.8s	-08° 21' 08"	13.5	2.7'x0.8'	Sextans
IC 630	Galaxy	10h 38m 43.5s	-07° 11' 19"	13.5	2.1'x1.7'	Sextans
IC 651	Galaxy	10h 51m 08.0s	-02° 10' 06"	12.7	48"x48"	Sextans
NGC 2966	Galaxy	09h 42m 21.1s	+04° 39' 31"	13.8	2.2'x0.9'	Sextans
NGC 2967	Galaxy	09h 42m 12.8s	+00° 19' 15"	12.3	2.8'x2.8'	Sextans
NGC 2969	Galaxy	09h 42m 03.6s	-08° 37' 10"	13.4	1.4'x1.2'	Sextans
NGC 2974	Galaxy	09h 42m 42.5s	-03° 42' 54"	11.9	3.4'x2.1'	Sextans
NGC 2978	Galaxy	09h 43m 25.8s	-09° 45' 45"	13.5	1.1'x0.9'	Sextans
NGC 2979	Galaxy	09h 43m 17.6s	-10° 23' 58"	13.6	1.5'x1.0'	Sextans
NGC 2980	Galaxy	09h 43m 21.0s	-09° 37' 44"	13.6	1.6'x0.8'	Sextans
NGC 2987	Galaxy	09h 45m 51.1s	+04° 55' 35"	13.9	1.5'x0.7'	Sextans
NGC 2990	Galaxy	09h 46m 27.1s	+05° 41' 38"	13.3	1.1'x0.6'	Sextans
NGC 3022	Galaxy	09h 49m 48.5s	-05° 10' 57"	13.0	1.6'x1.6'	Sextans
NGC 3023-1	Galaxy	09h 50m 02.2s	+00° 36' 12"	13.0	3.0'x1.4'	Sextans
NGC 3025 I	Galaxy	09h 52m 04.2s	-06° 50' 21"	13.5	1.7'x1.4'	Sextans
NGC 3042	Galaxy	09h 53m 29.8s	+00° 40' 55"	13.8	1.2'x0.7'	Sextans
NGC 3012	Galaxy	09h 53m 50.4s	+01° 33' 49"	12.5	4.7'x0.7'	Sextans
NGC 3011	Galaxy	09h 54m 41.5s	-01° 18' 26"	14.0	24"x24"	Sextans
NGC 3055	Galaxy	09h 55m 27.5s	+04° 15' 14"	12.6	2.1'x1.3'	Sextans
NGC 3090	Galaxy	10h 00m 39.7s	-02° 59' 06"	13.6	1.7'x1.4'	Sextans
NGC 3070	Galaxy	10h 04m 11.3s	-06° 29' 30"	13.5	1.6'x0.8'	Sextans
NGC 3110	Galaxy	10h 05m 23.4s	-07° 44' 06"	10.1	7.3'x3.4'	Sextans
1.00 0110			J. 11 00	_0.1		201100110

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NGC 3156
                                                   +03° 06' 48"
                                                                  13.1
                                                                         1.9'x1.2'
             Galaxy
                                  10h 12m 50.9s
                                                                                          Sextans
                                                   +03° 24'
NGC
    3166
                                  10h 13m 55.3s
                                                             34"
                                                                  11.4
                                                                         4.8'x1.9'
             Galaxy
                                                                                          Sextans
                                                   +03°
NGC
    3169
                                  10h 14m 24.5s
                                                        27'
                                                             02"
                                                                  11.2
                                                                         4.2'x2.9'
             Galaxy
                                                                                          Sextans
                                                   -02°
NGC
    3243
                                  10h 26m 30.9s
                                                        38'
                                                             22"
                                                                  13.8
                                                                         1.4'x1.1'
             Galaxy
                                                                                          Sextans
NGC 3246
                                  10h 26m 51.8s
                                                   +03° 50'
                                                             45"
                                                                  13.5
                                                                         2.4'x1.4'
                                                                                          Sextans
             Galaxy
                                  10h 39m 30.2s
                                                   -00° 13'
                                                             02"
                                                                  13.4
NGC 3325
             Galaxy
                                                                         1.2'x1.1'
                                                                                          Sextans
                                                                         1.0'x0.9'
                                  10h 42m 27.7s
                                                   -00° 23'
                                                             41"
                                                                  13.7
NGC 3340
             Galaxy
                                                                                          Sextans
NGC 3361
                                  10h 44m 38.6s
                                                   -11° 13'
                                                             36"
                                                                  13.4
                                                                         2.1'x1.2'
                                                                                          Sextans
             Galaxy
NGC 3365
                                  10h 46m 22.6s
                                                   +01° 47'
                                                             43"
                                                                  13.2
                                                                         4.5'x0.8'
                                                                                          Sextans
             Galaxy
                                                                  13.4
NGC 3375
                                  10h 47m 10.3s
                                                   -09° 57'
                                                             38"
                                                                         1.6'x1.2'
                                                                                          Sextans
             Galaxy
                                  10h 48m 21.6s
                                                   +04° 54'
                                                                         1.5'x0.9'
                                                             40"
                                                                  13.4
NGC 3385
                                                                                          Sextans
             Galaxy
                                                   +05° 49'
                                  10h 51m 24.4s
                                                             21"
                                                                  11.6
NGC 3423
                                                                         3.9'x3.3'
             Galaxy
                                                                                          Sextans
                                                   +22° 01'
                                  05h 34m 41.7s
                                                             02"
M 1
                                                                  8.4
                                                                         8.0'x4.0'
             Supernova Remnant
                                                                                          Taurus
                                                   +30° 47'
                                  04h 09m 26.9s
                                                             03"
                                                                  10.0
NGC 1514
                                                                         1.9'
             Planetary Nebula
                                                                                          Taurus
                                  04h 19m 46.3s
                                                   +02° 24'
                                                             56"
NGC 1550
                                                                  13.1
                                                                         2.2'x1.9'
             Galaxy
                                                                                          Taurus
                                                   +00° 40'
NGC 1587
                                  04h 30m 48.1s
                                                             05"
                                                                  12.7
                                                                         1.7'x1.4'
             Galaxy
                                                                                          Taurus
                                                   +00° 52'
                                  04h 30m 53.5s
                                                             08"
                                                                  12.8
NGC 1589
             Galaxy
                                                                         3.2'x1.0'
                                                                                          Taurus
                                                   +19° 57'
                                  04h 36m 11.3s
                                                             24"
                                                                  13.2
NGC 1615
             Galaxy
                                                                         1.2'x0.8'
                                                                                          Taurus
                                                   +00° 37'
                                  04h 43m 03.1s
                                                             25"
NGC 1642
             Galaxy
                                                                  13.3
                                                                         1.8'x1.6'
                                                                                          Taurus
                                                   +19° 06'
NGC 1647
             Open Cluster
                                  04h 46m 04.9s
                                                             03"
                                                                  6.4
                                                                         45.0'
                                                                                          Taurus
                                                   +23° 46'
NGC 1746
             Open Cluster
                                  05h 03m 59.9s
                                                             22"
                                                                  6.1
                                                                         42.0'
                                                                                          Taurus
NGC 1807
             Open Cluster
                                  05h 10m 52.3s
                                                   +16° 31'
                                                             33"
                                                                  7.0
                                                                         17.0'
                                                                                          Taurus
                                                   +16° 41'
NGC 1817
                                  05h 12m 24.3s
                                                             38"
                                                                  7.7
                                                                         16.0'
             Open Cluster
                                                                                          Taurus
                                                   +12° 53'
NGC 2045
                                  05h 45m 10.6s
                                                             22"
             Star
                                                                  6.6
                                                                                          Taurus
IC 171
                                  01h 55m 19.3s
                                                   +35° 17'
                                                             40"
                                                                         2.5'x2.2'
             Galaxy
                                                                  13.4
                                                                                          Triangulum
                                  02h 01m 39.5s
                                                   +26° 29'
                                                             37"
                                                                         2.0'x0.7'
IC 187-1
             Galaxy
                                                                  13.8
                                                                                          Triangulum
IC 187-2
                                  02h 01m 42.6s
                                                   +26° 29'
                                                             50"
                                                                         42"x18"
             Galaxy
                                                                  13.8
                                                                                          Triangulum
                                  02h 05m 35.6s
                                                   +31° 11'
                                                             16"
IC 200
             Galaxy
                                                                  13.8
                                                                         2.1'x1.5'
                                                                                          Triangulum
                                                   +28° 16'
                                                             08"
IC 221
             Galaxy
                                  02h 22m 49.8s
                                                                  13.8
                                                                         1.6'x1.2'
                                                                                          Triangulum
                                                   +27° 20'
IC 1727
             Galaxy
                                  01h 47m 38.8s
                                                             43"
                                                                  12.0
                                                                         7.1'x2.8'
                                                                                          Triangulum
                                                   +30° 40'
M 33
             Galaxy
                                  01h 34m 00.6s
                                                             15"
                                                                  6.2
                                                                         68.7'x41.6'
                                                                                          Triangulum
                                                   +33°
NGC 579
             Galaxy
                                  01h 31m 55.5s
                                                        37'
                                                             38"
                                                                  13.9
                                                                         1.1'x1.0'
                                                                                          Triangulum
                                                   +35° 22'
NGC 587
             Galaxy
                                  01h 32m 42.1s
                                                             16"
                                                                  13.6
                                                                         2.2'x0.8'
                                                                                          Triangulum
NGC 614
             Galaxy
                                  01h 36m 01.0s
                                                   +33° 41'
                                                             41"
                                                                  13.7
                                                                         1.4'x1.4'
                                                                                          Triangulum
NGC 621
             Galaxy
                                  01h 36m 57.8s
                                                   +35° 31'
                                                             31"
                                                                  13.8
                                                                         1.9'x1.8'
                                                                                          Triangulum
                                                             39"
NGC 634
                                  01h 38m 27.5s
                                                   +35° 22'
                                                                  13.9
                                                                         2.1'x0.6'
                                                                                          Triangulum
             Galaxy
                                                                         1.6'x1.3'
NGC 661
                                  01h 44m 23.4s
                                                   +28° 43'
                                                             10"
                                                                  13.2
                                                                                          Triangulum
             Galaxy
                                                   +35° 34'
NGC 669
                                  01h 47m 25.0s
                                                            32"
                                                                  13.3
                                                                         3.1'x0.6'
                                                                                          Triangulum
             Galaxy
                                                   +27° 53'
NGC 670
                                  01h 47m 33.7s
                                                            56"
                                                                  13.6
                                                                         2.1'x0.9'
                                                                                          Triangulum
             Galaxy
                                                   +27° 26'
NGC 672
                                  01h 48m 02.8s
                                                             44"
                                                                  11.4
                                                                         7.5'x2.6'
             Galaxy
                                                                                          Triangulum
                                                   +27° 39'
                                  01h 50m 22.9s
                                                             32"
                                                                  13.3
                                                                         3.4 \times 0.7 
NGC 684
             Galaxy
                                                                                          Triangulum
                                                   +35° 17'
                                  01h 50m 53.1s
                                                             50"
                                                                  13.3
                                                                         2.4'x1.5'
NGC
    688
             Galaxy
                                                                                          Triangulum
                                  01h 56m 50.0s
                                                   +33° 03'
    736
                                                             25"
                                                                  13.2
                                                                         1.7'x1.6'
NGC
             Galaxy
                                                                                          Triangulum
                                  01h 57m 41.6s
                                                   +33° 13'
                                                             20"
                                                                         1.6'x1.3'
NGC
    750
             Galaxy
                                                                  13.0
                                                                                          Triangulum
                                                   +33° 12'
                                  01h 57m 42.1s
NGC
    751
             Galaxy
                                                             54"
                                                                  13.2
                                                                         1.8'x1.8'
                                                                                          Triangulum
                                  01h 59m 44.7s
                                                   +30° 55'
                                                             20"
NGC
    769
             Galaxy
                                                                  13.6
                                                                         48"x30"
                                                                                          Triangulum
    777
                                  02h 00m 23.8s
                                                   +31° 26'
                                                                  12.5
NGC
             Galaxy
                                                             32"
                                                                         2.8'x2.2'
                                                                                          Triangulum
                                                   +31° 53'
NGC
    783
                                  02h 01m 15.6s
                                                             40"
                                                                  12.9
                                                                         1.6'x1.4'
                                                                                          Triangulum
             Galaxy
                                                   +28° 51'
NGC
    784
                                  02h 01m 26.0s
                                                             02"
                                                                  12.1
                                                                         6.6'x1.6'
                                                                                          Triangulum
             Galaxy
NGC
    785
                                  02h 01m 49.0s
                                                   +31°
                                                        50'
                                                             21"
                                                                  13.8
                                                                         1.5'x1.1'
                                                                                          Triangulum
             Galaxy
                                                   +29°
NGC
    807
                                  02h 05m 04.4s
                                                        00'
                                                             01"
                                                                  13.5
                                                                         1.8'x1.3'
                                                                                          Triangulum
             Galaxy
    855
                                  02h 14m 12.7s
                                                   +27°
                                                        53'
                                                             24"
                                                                  13.3
                                                                         2.6'x1.0'
NGC
             Galaxy
                                                                                          Triangulum
    890
                                  02h 22m 10.2s
                                                   +33°
                                                             42"
NGC
             Galaxy
                                                        16'
                                                                  12.3
                                                                         2.9'x2.3'
                                                                                          Triangulum
                                  02h 27m 26.0s
                                                   +33°
NGC
    925
             Galaxy
                                                        35'
                                                             26"
                                                                  10.6
                                                                         10.9'x6.2'
                                                                                          Triangulum
                                  02h 29m 36.6s
                                                   +31°
NGC
    940
             Galaxy
                                                        391
                                                             11"
                                                                  13.5
                                                                         1.2'x0.9'
                                                                                          Triangulum
                                                   +37°
NGC
    949
             Galaxy
                                  02h 30m 58.2s
                                                        08'
                                                             51"
                                                                  12.4
                                                                         2.7'x1.7'
                                                                                          Triangulum
                                                   +35°
NGC
   959
             Galaxy
                                  02h 32m 33.4s
                                                        30'
                                                             2.4 "
                                                                  12.9
                                                                         2.3'x1.4'
                                                                                          Triangulum
NGC
    968
                                  02h 34m 15.4s
                                                   +34°
                                                        29'
                                                             32"
                                                                  13.6
                                                                         3.6'x1.9'
                                                                                          Triangulum
             Galaxy
NGC
    969
                                  02h 34m 17.3s
                                                   +32°
                                                        57'
                                                             29"
                                                                  13.3
                                                                         1.7'x1.0'
                                                                                          Triangulum
             Galaxy
NGC
    973
                                  02h 34m 29.4s
                                                   +32°
                                                        31'
                                                             02"
                                                                  13.6
                                                                         3.7'x0.5'
                                                                                          Triangulum
             Galaxy
NGC
   974
                                  02h 34m 35.0s
                                                   +32°
                                                        58'
                                                             00"
                                                                  13.6
                                                                         3.0'x2.5'
                                                                                          Triangulum
             Galaxy
NGC 978A
                                  02h 34m 56.3s
                                                   +32°
                                                             24"
                                                                                          Triangulum
             Galaxy
                                                        51'
                                                                  13.2
                                                                         2.0'x1.7'
NGC 983
                                                   +34°
                                                                                          Triangulum
                                  02h 39m 05.1s
                                                             00"
             Galaxy
                                                        38'
                                                                  14.0
                                                                         1.2'x0.9'
NGC 987
                                  02h 36m 58.8s
                                                   +33°
                                                        20'
                                                             19"
                                                                  13.4
                                                                                          Triangulum
             Galaxy
                                                                         1.3'x1.1'
                                                   +32°
NGC 1060
                                  02h 43m 24.3s
                                                        26'
                                                             10"
                                                                  13.0
                                                                                          Triangulum
                                                                         2.3'x1.7'
             Galaxy
                                                   +57° 09'
IC 522
                                  08h 54m 48.8s
                                                             33"
                                                                  13.9
                                                                         1.0'x0.8'
                                                                                          Ursa Major
             Galaxy
                                                   +43° 07'
IC 598
                                  10h 13m 00.2s
                                                             59"
                                                                  13.9
                                                                         1.4'x0.5'
             Galaxy
                                                                                          Ursa Major
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IC 708	Galaxy	11h 34m 10.4s	+49° 02' 51"	14.0	1.4'x0.9'	Ursa Major
IC 749	Galaxy	11h 58m 44.7s	+42° 43' 03"	12.9	2.3'x2.0'	Ursa Major
IC 750	Galaxy	11h 59m 02.8s	+42° 42' 25"	12.8	2.6'x1.2'	Ursa Major
IC 875	Galaxy	13h 17m 17.3s	+57° 31' 28"	13.8	1.2'x1.1'	Ursa Major
IC 2574	Galaxy	10h 28m 37.5s	+68° 24' 19"	10.8	12.9'x5.3'	Ursa Major
M 81	Galaxy	09h 55m 49.6s	+69° 03' 26"	7.8	24.9'x11.5'	Ursa Major
M 82	Galaxy	09h 56m 10.3s	+69° 40' 23"	9.2	10.5'x5.1'	Ursa Major
M 97	Planetary Nebula	11h 14m 59.7s	+55° 00' 20"	12.0	3.2'	Ursa Major
M 101	Galaxy	14h 03m 21.3s	+54° 20' 03"	8.2	28.5'x28.3'	Ursa Major
M 108	Galaxy	11h 11m 41.5s	+55° 39' 32"	10.6	8.6'x2.4'	Ursa Major
М 109	Galaxy	11h 57m 46.6s	+53° 21' 31"	10.6	7.5'x4.4'	Ursa Major
NGC 2614	Galaxy	08h 43m 07.0s	+72° 58' 15"	13.7	2.4'x2.2'	Ursa Major
NGC 2629	Galaxy	08h 47m 34.5s	+72° 58' 46"	13.3	2.3'x1.8'	Ursa Major
NGC 2639	Galaxy	08h 43m 50.8s	+50° 11' 55"	12.6	1.8'x1.4'	Ursa Major
NGC 2654	Galaxy	08h 49m 26.6s	+60° 12' 49"	12.7	4.2'x0.8'	Ursa Major
NGC 2681	Galaxy	08h 53m 45.6s	+51° 18' 18"	11.1	3.7'x3.7'	Ursa Major
NGC 2684	Galaxy	08h 55m 06.6s	+49° 09' 07"	13.8	54"x42"	Ursa Major
NGC 2685	Galaxy	08h 55m 49.2s	+58° 43' 38"	12.1	4.6'x2.1'	Ursa Major
NGC 2693	Galaxy	08h 57m 12.5s	+51° 20' 22"	12.7	3.0'x2.1'	Ursa Major
NGC 2701	Galaxy	08h 59m 18.9s	+53° 45' 45"	12.7	2.2'x1.6'	Ursa Major
NGC 2710	Galaxy	09h 00m 02.1s	+55° 41' 52"	13.7	2.0'x1.0'	Ursa Major
NGC 2726	Galaxy	09h 05m 11.2s	+59° 55' 31"	13.3	1.6'x0.5'	Ursa Major
NGC 2742	Galaxy	09h 07m 47.7s	+60° 28' 17"	12.1	3.0'x1.5'	Ursa Major
NGC 2742A	Galaxy	09h 10m 12.5s	+62° 14' 20"	14.0	1.6'x0.6'	Ursa Major
NGC 2756	Galaxy	09h 09m 14.2s	+53° 50' 24"	13.2	1.7'x1.2'	Ursa Major
NGC 2768	Galaxy	09h 11m 51.8s	+60° 01' 41"	10.9	8.2'x5.3'	Ursa Major
NGC 2769	Galaxy	09h 10m 45.2s	+50° 25' 29"	13.9	1.8'x0.4'	Ursa Major
NGC 2771	Galaxy	09h 10m 52.6s	+50° 22' 13"	13.7	2.3'x1.9'	Ursa Major
NGC 2787	Galaxy	09h 19m 35.3s	+69° 11' 44"	11.8	3.1'x1.8'	Ursa Major
NGC 2800	Galaxy	09h 18m 48.2s	+52° 30' 20"	13.8	1.4'x0.9'	Ursa Major
NGC 2805	Galaxy	09h 20m 35.6s	+64° 05' 39" +71° 50' 09"	11.5	6.3'x4.5'	Ursa Major
NGC 2810 NGC 2820	Galaxy	09h 22m 22.5s 09h 22m 01.3s	+71° 50' 09" +64° 15' 00"	13.2 13.2	1.7'x1.7' 4.1'x0.4'	Ursa Major
NGC 2841	Galaxy Galaxy	09h 22m 01.3s	+50° 58' 01"	10.1	7.7'x3.6'	Ursa Major
NGC 2841	Galaxy	09h 24m 15.2s	+49° 11' 39"	13.8	1.6'x0.6'	Ursa Major Ursa Major
NGC 2854	Galaxy	09h 24m 13.3s	+49° 14' 22"	14.0	1.0 x0.0 1.1'x0.5'	Ursa Major
NGC 2857	Galaxy	09h 24m 50.3s	+49° 20' 51"	13.2	2.2'x2.0'	Ursa Major
NGC 2870	Galaxy	09h 28m 07.4s	+57° 21' 59"	13.8	2.5'x0.6'	Ursa Major
NGC 2880	Galaxy	09h 29m 49.3s	+62° 28' 55"	12.5	2.4'x1.5'	Ursa Major
NGC 2950	Galaxy	09h 42m 48.6s	+58° 50' 29"	11.9	2.7'x1.8'	Ursa Major
NGC 2959	Galaxy	09h 45m 25.1s	+68° 35' 08"	13.7	1.3'x1.3'	Ursa Major
NGC 2976	Galaxy	09h 47m 30.6s	+67° 54' 28"	10.8	6.2'x3.1'	Ursa Major
NGC 2985	Galaxy	09h 50m 39.0s	+72° 16' 09"	11.2	4.6'x3.4'	Ursa Major
NGC 2998	Galaxy	09h 48m 55.6s	+44° 04' 13"	13.1	2.7'x1.2'	Ursa Major
NGC 3009	Galaxy	09h 50m 23.2s	+44° 17' 02"	13.4	48"x42"	Ursa Major
NGC 3027	Galaxy	09h 55m 57.7s	+72° 11' 40"	12.2	4.2'x1.8'	Ursa Major
NGC 3043	Galaxy	09h 56m 28.1s	+59° 17' 48"	13.6	1.7'x0.6'	Ursa Major
NGC 3065	Galaxy	10h 02m 12.3s	+72° 09' 36"	12.6	1.8'x1.8'	Ursa Major
NGC 3066	Galaxy	10h 02m 27.2s	+72° 06' 56"	13.5	1.1'x1.1'	Ursa Major
NGC 3073	Galaxy	10h 01m 05.3s	+55° 36' 26"	14.0	1.2'x1.1'	Ursa Major
NGC 3077	Galaxy	10h 03m 36.1s	+68° 43' 29"	10.6	5.2'x4.7'	Ursa Major
NGC 3079	Galaxy	10h 02m 10.8s	+55° 40' 13"	11.5	8.1'x1.3'	Ursa Major
NGC 3182	Galaxy	10h 19m 46.2s	+58° 11' 40"	12.9	2.1'x1.7'	Ursa Major
NGC 3184	Galaxy	10h 18m 28.6s	+41° 24' 37"	10.3	7.6'x7.4'	Ursa Major
NGC 3191	Galaxy	10h 19m 17.1s	+46° 26' 33"	14.0	48"x36"	Ursa Major
NGC 3198	Galaxy	10h 20m 06.8s	+45° 32' 14" +56° 55' 08"	10.9	8.1'x3.0'	Ursa Major
NGC 3206	Galaxy	10h 22m 00.6s		12.6	2.9'x1.9'	Ursa Major
NGC 3220 NGC 3225	Galaxy	10h 23m 57.7s 10h 25m 23.0s	+57° 00' 53" +58° 08' 16"	13.9 13.3	1.3'x0.5'	Ursa Major
NGC 3225	Galaxy Galaxy	10H 25M 23.0S 10h 25m 54.8s	+39° 38' 02"	13.3 14.0	2.0'x1.0' 1.3'x1.3'	Ursa Major Ursa Major
NGC 3257	Galaxy	10h 32m 48.7s	+65° 01' 46"	13.0	2.2'x1.1'	Ursa Major
NGC 3259	Galaxy	10h 32m 48.7s	+56° 04' 17"	12.5	2.2 x1.1 2.9'x1.2'	Ursa Major
NGC 3264	Galaxy	10h 32m 32.7s	+64° 44' 16"	13.5	1.4'x1.2'	Ursa Major
NGC 3200	Galaxy	10h 38m 58.0s	+53° 29' 26"	11.4	2.8'x2.6'	Ursa Major
NGC 3310	Galaxy	10h 39m 21.0s	+41° 40' 24"	11.5	6.1'x3.4'	Ursa Major
NGC 3320	Galaxy	10h 39m 48.3s	+47° 23' 02"	13.1	2.2'x1.0'	Ursa Major
NGC 3348	Galaxy	10h 47m 26.1s	+72° 49' 37"	12.1	2.0'x2.0'	Ursa Major
	_					-

NGC 335		10h	45m 34	.8s	+55°	56'	49"	13.2	1.4'x1.0'	Ursa	Major
NGC 335	9 Galaxy	10h	46m 49	.8s	+63°	12'	39"	11.0	7.5'x4.2'	Ursa	Major
NGC 336	4 Galaxy	10h	48m 45	.4s	+72°	24'	47"	13.7	1.5'x1.5'	Ursa	Major
NGC 339	_		50m 53		+65°	42'	55"	13.1	1.9'x1.4'		Major
NGC 340			51m 55		+51°	00'	33"	13.7	54"x36"		Major
NGC 340	-					00'	44"	13.7	30"x18"		Major
	_		51m 56								
NGC 341!	_		51m 53			41'	55"	13.3	2.1'x1.3'		Major
NGC 343			55m 01			16'	34"	14.0	1.8'x1.2'	Ursa	Major
NGC 344		10h	54m 02	.1s	+57°	06'	21"	14.0	2.1'x0.5'	Ursa	Major
NGC 344!	5 Galaxy	10h	54m 48	.3s	+56°	58'	37"	12.9	1.6'x1.4'	Ursa	Major
NGC 3448		10h	54m 51	.1s	+54°	17'	31"	12.5	5.6'x1.7'		Major
NGC 3458	-		56m 13		+57°	06'	15"	13.3	1.4'x0.8'		Major
NGC 3468	_		57m 42		+40°	55'	55"	14.0	1.6'x1.0'		
	_										Major
NGC 347	_		59m 21		+61°	31'	02"	13.2	1.7'x0.8'		Major
NGC 3478	_		59m 39			06'	32"	13.5	2.6'x1.2'	Ursa	Major
NGC 3488	_	11h	01m 36	.1s	+57°	39'	51"	13.6	1.8'x1.2'	Ursa	Major
NGC 351	6 Galaxy	11h	07m 02	.8s	+72°	33'	24"	12.5	1.9'x1.4'	Ursa	Major
NGC 351'	7-1 Galaxy	11h	05m 49	.2s	+56°	30'	42"	13.8	42"x24"	Ursa	Major
NGC 3549			11m 08	.7s	+53°	22'	27"	12.8	3.1'x1.0'		Major
NGC 3583	_		14m 22		+480	18'	14"	12.0	2.5'x1.5'		Major
NGC 350	-		15m 36		+470	25'	57"	13.1	1.6'x0.7'		
	-										Major
NGC 360	_		16m 03		+41°	34'	34"	12.6	4.1'x0.8'		Major
NGC 361	_		18m 37		+58°	46'	22"	11.7	2.5'x2.5'		Major
NGC 361	3 Galaxy	11h	18m 48	.1s	+57°	59'	12"	11.8	3.6'x2.0'	Ursa	Major
NGC 361	4 Galaxy	11h	18m 32	.9s	+45°	44'	02"	12.3	4.8'x2.9'	Ursa	Major
NGC 3619	9 Galaxy	11h	19m 33	.7s	+57°	44'	40"	12.4	3.5'x2.4'	Ursa	Major
NGC 362	_		20m 25		+67°	13'	43"	13.7	1.2'x0.5'		Major
NGC 362	_		20m 43			46'	02"	13.9	2.0'x0.6'		Major
NGC 363	_					09'	20"	10.8			
	_		21m 14						5.0'x4.8'		Major
NGC 364:	_		22m 29			03'	40"	11.6	5.5'x4.7'		Major
NGC 3648	_		22m 42		+39°	51'	42"	13.5	1.3'x0.8'	Ursa	Major
NGC 365	2 Galaxy	11h	22m 49	.9s	+37°	44'	58"	12.8	2.0'x0.7'	Ursa	Major
NGC 365	4 Galaxy	11h	24m 24	.7s	+69°	23'	58"	13.6	1.2'x0.6'	Ursa	Major
NGC 365	6 Galaxy	11h	23m 50	.4s	+53°	49'	41"	13.3	1.5'x1.5'	Ursa	Major
NGC 365'			24m 07		+52°	54'	24"	13.0	1.7'x1.7'		Major
NGC 365			24m 09		+38°	32'	54"	13.1	1.8'x1.7'		Major
							52"				
NGC 366	_		24m 54		+38°	44'		11.7	3.5'x3.0'		Major
NGC 3668	_		25m 43			25'	58"	13.1	1.7'x1.3'		Major
NGC 3669	9 Galaxy	11h	25m 38	.6s	+57°	42'	26"	13.1	2.0'x0.5'	Ursa	Major
NGC 367	4 Galaxy	11h	26m 38	.3s	+57°	02'	04"	13.2	1.7'x0.6'	Ursa	Major
NGC 367!	5 Galaxy	11h	26m 19	.2s	+43°	34'	17"	10.8	6.2'x3.6'	Ursa	Major
NGC 367	7 Galaxy	11h	26m 28	.9s	+46°	57'	35"	13.5	1.6'x1.3'	Ursa	Major
NGC 3683	_		27m 43		+56°	51'		13.2	1.8'x0.7'		Major
NGC 3683			29m 23		+57°			12.6	2.4'x1.7'		Major
NGC 368'	_		28m 11		+29°			12.9	1.9'x1.9'		Major
	_										
NGC 369			28m 42		+58°			12.0	1.6'x1.4'		Major
NGC 369	_		28m 44		+58°			11.7	2.0'x1.4'		Major
NGC 369	_		29m 04			23'	53"	13.7	42"x36"		Major
NGC 3718	8 Galaxy	11h	32m 46	.3s	+53°		10"	11.6	8.2'x3.5'	Ursa	Major
NGC 372	5 Galaxy	11h	33m 53	.0s	+61°	52'	30"	13.8	1.2'x0.9'	Ursa	Major
NGC 372			33m 32			00'	46"	10.9	6.0'x4.1'		Major
NGC 372	_		34m 00			06'		12.0	2.9'x1.9'		Major
NGC 372			35m 13			50'	09"	12.5	4.9'x2.2'		Major
	_										
NGC 373'	_		35m 47		+54°			13.8	1.1'x1.0'		Major
NGC 3738			35m 59		+54°		34"	12.1	2.6'x2.2'		Major
NGC 375			36m 44		+36°			13.6	3.4'x1.4'		Major
NGC 375	б Galaxy	11h	36m 59	.4s	+54°		47"	12.0	4.2'x2.1'	Ursa	Major
NGC 375	7 Galaxy	11h	37m 14	.8s	+58°	24'	07"	13.5	1.1'x1.1'	Ursa	Major
NGC 376	_		37m 36		+61°			13.5	1.8'x0.5'		Major
NGC 3769	_		37m 55		+47°			12.3	2.9'x1.0'		Major
NGC 370	_		38m 10		+59°		11"	13.7	1.0'x0.7'		
											Major
NGC 378	_		39m 33		+56°			12.2	3.0'x2.4'		Major
NGC 378:	_		39m 31		+46°			13.1	1.6'x1.1'		Major
NGC 378			39m 53		+31°			13.4	2.1'x1.1'		Major
NGC 3788	8 Galaxy	11h	39m 55	.3s	+31°	54'	51"	13.4	1.8'x0.5'	Ursa	Major
NGC 379			41m 05		+56°	11'	14"	13.6	2.2'x1.5'		Major
NGC 379	_		40m 18		+58°			14.0	2.1'x0.5'		Major
			=0						•		

		_						
	3796	Galaxy	11h 40m 43.0s	+60° 17' 05		1.3'x0.9'	Ursa	Major
NGC	3809	Galaxy	11h 41m 27.9s	+59° 52' 18	3" 13.7	1.0'x0.8'	Ursa	Major
NGC	3811	Galaxy	11h 41m 27.7s	+47° 40' 34	4" 12.9	2.2'x1.7'	Ursa	Major
NGC	3813	Galaxy	11h 41m 29.3s	+36° 31' 51	1" 12.3	2.0'x1.0'	Ursa	Major
NGC	3835	Galaxy	11h 44m 16.9s	+60° 06' 21	1" 13.1	1.8'x0.7'		Major
	3835A	Galaxy	11h 47m 34.7s	+60° 17' 10		1.0'x1.0'		Major
	3838	Galaxy	11h 44m 25.1s	+57° 56' 03		1.4'x0.6'		Major
		-		+55° 01' 13				_
	3846A	Galaxy	11h 44m 26.3s			1.9'x1.5'		Major
	3870	Galaxy	11h 46m 07.8s	+50° 11' 08		1.0'x0.8'		Major
	3877	Galaxy	11h 46m 18.4s	+47° 28' 45		5.3'x1.2'		Major
	3888	Galaxy	11h 47m 46.4s	+55° 57' 05		1.8'x1.4'	Ursa	Major
NGC	3891	Galaxy	11h 48m 13.8s	+30° 20' 35	5" 13.5	2.0'x1.7'	Ursa	Major
NGC	3893	Galaxy	11h 48m 49.3s	+48° 41' 46	5" 10.9	4.5'x2.4'	Ursa	Major
NGC	3894	Galaxy	11h 49m 02.0s	+59° 24' 07	7" 12.6	2.0'x1.4'	Ursa	Major
NGC	3895	Galaxy	11h 49m 15.6s	+59° 25' 07	7" 14.0	1.1'x0.8'		Major
	3896	Galaxy	11h 49m 07.4s	+48° 39' 34		1.5'x1.0'		Major
	3897	Galaxy	11h 49m 10.1s	+34° 59' 59		1.9'x1.9'		Major
	3898	Galaxy	11h 49m 26.8s	+56° 04' 12		3.8'x2.6'		Major
	3906		11h 49m 51.3s	+48° 24' 37		1.8'x1.7'		
		Galaxy						Major
	3913	Galaxy	11h 50m 49.8s	+55° 20' 21		2.5'x2.5'		Major
	3917	Galaxy	11h 50m 56.8s	+51° 48' 35		5.0'x1.1'		Major
	3921	Galaxy	11h 51m 18.2s	+55° 03' 53		2.1'x1.3'		Major
NGC	3922	Galaxy	11h 51m 24.6s	+50° 08' 29		1.7'x0.8'	Ursa	Major
NGC	3928	Galaxy	11h 51m 58.7s	+48° 40' 04	4" 13.2	1.4'x1.4'	Ursa	Major
NGC	3930	Galaxy	11h 51m 56.4s	+37° 59' 54	4" 13.2	3.0'x2.3'	Ursa	Major
NGC	3938	Galaxy	11h 53m 00.1s	+44° 06' 21	1" 10.8	5.1'x5.0'	Ursa	Major
	3941	Galaxy	11h 53m 06.0s	+36° 58' 15		3.5'x2.5'		Major
	3945	Galaxy	11h 53m 25.2s	+60° 39' 39		5.0'x3.0'		Major
	3949	Galaxy	11h 53m 52.4s	+47° 50' 41		2.9'x1.7'		Major
	3953	Galaxy	11h 53m 52.1s	+52° 18' 36		6.9'x3.6'		
								Major
	3958	Galaxy	11h 54m 45.1s	+58° 21' 07		1.3'x0.5'		Major
	3963	Galaxy	11h 55m 10.4s	+58° 28' 43		2.7'x2.4'		Major
	3966	Galaxy	11h 56m 54.7s	+32° 00' 17		2.8'x0.6'	Ursa	Major
NGC	3971	Galaxy	11h 55m 46.8s	+29° 58' 45		1.4'x1.2'	Ursa	Major
NGC	3972	Galaxy	11h 55m 56.6s	+55° 18' 18	3" 12.9	3.7'x1.0'	Ursa	Major
NGC	3978	Galaxy	11h 56m 22.3s	+60° 30' 29	9" 13.2	1.7'x1.5'	Ursa	Major
NGC	3982	Galaxy	11h 56m 39.3s	+55° 06' 36	5" 11.9	2.3'x2.0'	Ursa	Major
NGC	3985	Galaxy	11h 56m 52.5s	+48° 19' 13	3" 13.2	1.0'x0.7'	Ursa	Major
	3990	Galaxy	11h 57m 46.8s	+55° 26' 37		1.4'x0.8'	Ursa	Major
	3991	Galaxy	11h 57m 41.2s	+32° 19' 08		1.3'x0.3'		Major
	3994	Galaxy	11h 57m 47.3s	+32° 15' 39		54"x30"		Major
			11h 57m 47.3s	+32° 16' 35				
	3995	Galaxy				2.6'x0.9'		Major
	3998	Galaxy	11h 58m 07.2s	+55° 26' 20		2.7'x2.3'		Major
	4010	Galaxy	11h 58m 48.0s	+47° 14' 41		4.2'x0.9'		Major
	4013	Galaxy	11h 58m 42.1s	+43° 55' 53		4.8'x1.0'		Major
	4020	Galaxy	11h 59m 07.3s	+30° 23' 49		1.9'x1.0'		Major
NGC	4025	Galaxy	11h 59m 20.7s	+37° 46' 34	4" 14.0	2.8'x1.6'	Ursa	Major
	4026	Galaxy	11h 59m 36.1s	+50° 56' 48	3" 11.7	4.7'x1.2'	Ursa	Major
NGC	4036	Galaxy	12h 01m 38.7s	+61° 52' 53	3" 11.5	4.0'x1.8'	Ursa	Major
NGC	4041	Galaxy	12h 02m 23.6s	+62° 07' 20	0" 11.9	2.7'x2.6'		Major
	4047	Galaxy	12h 03m 01.5s	+48° 37' 16	5" 13.1	1.2'x1.0'		Major
	4051	Galaxy	12h 03m 20.4s	+44° 30' 58		5.3'x4.4'		Major
	4062	Galaxy	12h 04m 14.3s	+31° 52' 43		4.0'x1.8'		Major
	4068	Galaxy	12h 04m 14.3s	+52° 34' 26		3.2'x1.7'		Major
	4081		12h 04m 12.8s	+64° 25' 22		1.5'x0.6'		
		Galaxy						Major
	4085	Galaxy	12h 05m 33.4s	+50° 20' 17		2.5'x0.8'		Major
	4088	Galaxy	12h 05m 45.6s	+50° 31' 31		5.6'x2.1'		Major
	4096	Galaxy	12h 06m 11.7s	+47° 27' 37		6.5'x1.8'		Major
	4100	Galaxy	12h 06m 19.2s	+49° 34' 02		5.4'x1.7'		Major
	4102	Galaxy	12h 06m 34.3s	+52° 41' 44		3.1'x1.7'		Major
NGC	4142	Galaxy	12h 09m 41.2s	+53° 05' 19		2.2'x1.2'		Major
NGC	4144	Galaxy	12h 10m 10.1s	+46° 26' 29	9" 12.0	6.1'x1.5'	Ursa	Major
NGC	4157	Galaxy	12h 11m 15.3s	+50° 28' 09	9" 12.1	6.7'x1.2'		Major
	4161	Galaxy	12h 11m 44.1s	+57° 43' 21		1.1'x0.7'		Major
	4194	Galaxy	12h 14m 20.7s	+54° 30' 40		1.8'x1.1'		Major
	4271	Galaxy	12h 19m 43.7s	+56° 43' 19		1.5'x1.3'		Major
	4290	Galaxy	12h 20m 58.5s	+58° 04' 38		2.2'x1.6'		Major
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NGC 4335	Galaxy	12h 23m 12.9s	+58° 25' 45"	13.4	1.9'x1.5'	Ursa Major
NGC 4384	Galaxy	12h 25m 22.7s	+54° 29' 27"	13.6	1.3'x1.0'	Ursa Major
NGC 4500	Galaxy	12h 31m 32.8s	+57° 56' 59"	13.2	1.6'x1.1'	Ursa Major
NGC 4566	Galaxy	12h 36m 10.8s	+54° 12' 18"	13.9	1.3'x0.9'	Ursa Major
NGC 4605	Galaxy	12h 40m 10.0s	+61° 35' 35"	10.8	5.9'x2.4'	Ursa Major
NGC 4686	Galaxy	12h 46m 50.1s	+54° 31' 08"	13.7	2.0'x0.6'	Ursa Major
NGC 4814	Galaxy	12h 55m 32.1s	+58° 19' 44"	12.5	3.3'x2.4'	
	-					Ursa Major
NGC 5109	Galaxy	13h 21m 02.3s	+57° 37' 36"	13.7	1.7'x0.5'	Ursa Major
NGC 5204	Galaxy	13h 29m 45.6s	+58° 24' 10"	11.7	5.0'x3.0'	Ursa Major
NGC 5205	Galaxy	13h 30m 12.5s	+62° 29' 50"	13.2	2.0'x1.4'	Ursa Major
NGC 5216				13.6		
	Galaxy	13h 32m 16.4s			1.0'x1.0'	Ursa Major
NGC 5218	Galaxy	13h 32m 19.5s	+62° 45' 10"	13.1	1.8'x1.3'	Ursa Major
NGC 5250	Galaxy	13h 36m 16.6s	+51° 13' 14"	14.0	1.0'x0.9'	Ursa Major
NGC 5256	Galaxy	13h 38m 26.9s	+48° 15' 42"	13.9	1.2'x1.1'	Ursa Major
NGC 5278	Galaxy	13h 41m 49.2s	+55° 39' 18"	13.7	48"x36"	Ursa Major
NGC 5308	Galaxy	13h 47m 09.0s	+60° 57' 27"	12.4	3.7'x0.7'	Ursa Major
NGC 5322	Galaxy	13h 49m 23.9s	+60° 10' 30"	11.1	6.0'x4.1'	Ursa Major
NGC 5368	Galaxy	13h 54m 38.2s	+54° 18' 56"	13.9	54"x48"	Ursa Major
NGC 5372	Galaxy	13h 54m 54.8s	+58° 39' 06"	13.9	36"x24"	Ursa Major
NGC 5376	Galaxy	13h 55m 24.7s	+59° 29' 30"	13.0	2.1'x1.3'	Ursa Major
NGC 5379	Galaxy	13h 55m 43.2s	+59° 43' 41"	13.9	2.1'x1.0'	Ursa Major
NGC 5389	Galaxy	13h 56m 15.2s	+59° 43' 35"	12.9	3.6'x1.0'	Ursa Major
NGC 5422	Galaxy	14h 00m 50.7s	+55° 08' 58"	12.9	3.5'x0.6'	Ursa Major
NGC 5430	Galaxy	14h 00m 54.3s	+59° 18' 50"	12.8	2.3'x1.3'	Ursa Major
NGC 5443	Galaxy	14h 02m 20.5s	+55° 47' 57"	13.1	2.7'x1.0'	Ursa Major
NGC 5448	Galaxy	14h 02m 59.5s	+49° 09' 25"	12.1	3.8'x2.0'	Ursa Major
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NGC 5473	Galaxy	14h 04m 52.4s	+54° 52' 41"	12.4	2.2'x1.7'	Ursa Major
NGC 5474	Galaxy	14h 05m 10.3s	+53° 38' 51"	11.3	4.5'x3.3'	Ursa Major
NGC 5475	Galaxy	14h 05m 21.0s	+55° 43' 37"	13.5	1.9'x0.5'	Ursa Major
NGC 5480	Galaxy	14h 06m 30.5s	+50° 42' 35"	13.0	1.6'x1.0'	Ursa Major
NGC 5485	Galaxy	14h 07m 20.2s	+54° 59' 10"	12.3	2.8'x2.1'	Ursa Major
NGC 5486	Galaxy	14h 07m 33.7s	+55° 05' 16"	13.9	1.5'x0.9'	Ursa Major
NGC 5585	Galaxy	14h 19m 56.2s	+56° 42' 50"	11.2	5.8'x3.6'	Ursa Major
NGC 5631	Galaxy	14h 26m 41.6s	+56° 34' 06"	12.4	2.0'x2.0'	Ursa Major
IC 1129	Galaxy	15h 32m 06.0s	+68° 14' 02"	13.8	1.1'x0.9'	Ursa Minor
NGC 5144A	Galaxy	13h 23m 03.4s	+70° 29' 59"	13.4	1.2'x0.8'	Ursa Minor
NGC 5452	Galaxy	13h 54m 31.6s	+78° 12' 22"	13.9	2.0'x1.5'	Ursa Minor
NGC 5607	Galaxy	14h 19m 33.8s	+71° 34' 25"	14.0	54"x48"	Ursa Minor
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NGC 5832	Galaxy	14h 57m 51.2s	+71° 40' 04"	13.0	3.6'x2.2'	Ursa Minor
NGC 5939	Galaxy	15h 24m 51.1s	+68° 43' 01"	13.9	54"x30"	Ursa Minor
NGC 6048	Galaxy	15h 57m 33.9s	+70° 40' 38"	13.3	2.2'x1.7'	Ursa Minor
NGC 6068	Galaxy	15h 55m 24.5s	+78° 59' 06"	13.2	1.0'x0.7'	Ursa Minor
NGC 6079	Galaxy	16h 04m 32.5s	+69° 39' 17"	13.7	1.4'x1.0'	Ursa Minor
NGC 6217	Galaxy	16h 32m 36.5s	+78° 11' 21"	11.8	3.3'x3.2'	Ursa Minor
NGC 6251	Galaxy	16h 32m 22.7s	+82° 31' 42"	13.9	1.8'x1.5'	Ursa Minor
NGC 6324	Galaxy	17h 05m 24.3s	+75° 23' 57"	13.7	1.0'x0.6'	Ursa Minor
NGC 2845	Galaxy	09h 18m 44.0s	-38° 01' 37"	13.2	2.0'x1.0'	Vela
IC 719	Galaxy	11h 40m 28.7s	+08° 59' 30"	13.8	1.3'x0.4'	Virgo
IC 724	Galaxy	11h 43m 44.8s	+08° 55' 28"	13.6	2.3'x0.9'	Virgo
IC 741	Galaxy	11h 50m 41.9s	-04° 51' 20"	14.0	30"x18"	Virgo
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IC 745	Galaxy	11h 54m 22.4s	+00° 07' 05"	13.9	42"x36"	Virgo
IC 769	Galaxy	12h 12m 42.5s	+12° 06' 18"	13.2	2.5'x1.7'	Virgo
IC 784	Galaxy	12h 22m 40.3s	-04° 40' 20"	13.5	1.9'x0.7'	Virgo
IC 849	Galaxy	13h 07m 49.1s	-00° 57' 40"	13.8	1.6'x1.3'	Virgo
IC 900	Galaxy	13h 34m 53.2s		13.6	1.6'x1.0'	Virgo
IC 947	Galaxy	13h 52m 46.3s	+00° 48' 02"	13.9	1.7'x1.1'	Virgo
IC 971	Galaxy	14h 04m 03.6s	-10° 09' 26"	13.3	2.3'x1.3'	Virgo
IC 976	Galaxy	14h 08m 53.9s	-01° 10' 46"	14.0	1.5'x0.7'	Virgo
IC 989	Galaxy	14h 15m 01.7s	+03° 06' 52"	14.0	1.3'x1.1'	Virgo
IC 991	Galaxy	14h 17m 59.7s	-13° 53' 24"	13.6	1.5'x0.9'	Virgo
IC 997-1	Galaxy	14h 20m 10.0s	-04° 28' 08"	14.0	1.4'x0.7'	Virgo
IC 1024	Galaxy	14h 31m 37.5s	+02° 59' 30"	13.9	1.6'x0.6'	Virgo
IC 1048	Galaxy	14h 43m 08.3s		13.8	2.2'x0.7'	Virgo
IC 1067	Galaxy	14h 53m 15.7s	+03° 18' 59"	13.3	2.0'x1.6'	Virgo
IC 2969	Galaxy	11h 52m 41.3s	-03° 53' 32"	14.0	1.3'x0.8'	Virgo
IC 2974	Galaxy	11h 53m 58.8s	-05° 11' 16"	13.5	2.2'x0.5'	Virgo
IC 3123	Star	12h 18m 38.0s	+08° 02' 44"	8.0		Virgo
10 3143	SCAL	-211 10m JU.US	.00 02 11	0.0		* ++ 30

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IC 3258	Galaxy	12h 23m 54.8s	+12° 27' 37"	13.6	1.6'x1.3'	Virgo
IC 3318	Star	12h 26m 00.1s	+09° 44' 41"	10.5		Virgo
IC 3322A	Galaxy	12h 25m 53.0s	+07° 11' 54"	13.8	3.4'x0.4'	Virgo
IC 3350	Star	12h 26m 56.8s	+09° 25' 27"	10.5		Virgo
IC 3400	Star	12h 29m 13.2s	+09° 23' 17"	10.0		Virgo
IC 3408	Star	12h 29m 26.2s	+11° 51' 27"	9.5		Virgo
IC 3414	Galaxy	12h 29m 39.2s	+06° 45' 05"	13.8	1.5'x0.9'	Virgo
IC 3468	Galaxy	12h 32m 24.4s	+10° 14' 01"	13.8	1.2'x1.1'	Virgo
IC 3576	Galaxy	12h 36m 48.1s	+06° 36' 10"	13.8	2.3'x2.1'	Virgo
IC 3583	Galaxy	12h 36m 54.1s	+13° 14' 28"	13.9	2.2'x1.1'	Virgo
IC 3653	Galaxy	12h 41m 26.0s	+11° 22' 10"	13.9	30"x24"	Virgo
IC 3718	Galaxy	12h 44m 55.6s	+12° 19' 58"	13.7	2.7'x1.0'	Virgo
IC 3773	Galaxy	12h 47m 25.5s	+10° 11' 06"	13.9	1.9'x0.7'	Virgo
IC 3826	Galaxy	12h 50m 50.3s	-09° 03' 01"	13.6	1.9'x0.8'	Virgo
IC 3883	Galaxy	12h 55m 24.0s	-08° 08' 22"	14.0	54"x24"	Virgo
IC 4071	Galaxy	13h 02m 14.5s	-07° 37' 20"	14.0	48"x30"	Virgo
IC 4173	Galaxy	13h 04m 05.1s	-11° 31' 27"	13.4	36"x30"	Virgo
IC 4221	Galaxy	13h 18m 41.2s	-14° 37' 43"	13.5	1.3'x0.8'	Virgo
IC 4237	Galaxy	13h 24m 43.6s	-21° 09' 22"	13.3	2.1'x1.3'	Virgo
м 49	Galaxy	12h 29m 57.0s	+07° 58' 53"	9.3	9.8'x8.2'	Virgo
M 58	Galaxy	12h 37m 54.0s	+11° 48' 00"	10.4	6.0'x4.8'	Virgo
M 59	Galaxy	12h 42m 12.5s	+11° 37' 44"	10.7	5.3'x4.0'	Virgo
M 60	Galaxy	12h 43m 50.1s	+11° 32' 05"	9.8	7.6'x6.2'	Virgo
M 61		12h 22m 05.2s	+04° 27' 15"	10.1	6.5'x5.9'	Virgo
	Galaxy					
M 84	Galaxy	12h 25m 13.9s	+12° 52' 08"	10.2	6.7'x6.0'	Virgo
M 86	Galaxy	12h 26m 21.8s	+12° 55' 42"	9.9	9.8'x6.3'	Virgo
M 87	Galaxy	12h 30m 59.7s	+12° 22' 20"	9.6	8.7'x6.6'	Virgo
M 89	Galaxy	12h 35m 50.2s	+12° 32' 16"	10.9	5.3'x4.8'	Virgo
м 90	Galaxy	12h 37m 00.3s	+13° 08' 45"	10.2	9.9'x4.4'	Virgo
M 104	Galaxy	12h 40m 09.7s	-11° 38' 32"	9.2	8.6'x4.2'	Virgo
NGC 3818	Galaxy	11h 42m 07.3s	-06° 10' 29"	12.7	2.0'x1.2'	Virgo
NGC 3822	Galaxy	11h 42m 21.3s	+10° 15' 36"	13.8	1.4'x0.8'	Virgo
NGC 3825	Galaxy	11h 42m 34.0s	+10° 14' 48"	13.7	1.3'x1.0'	Virgo
NGC 3863	Galaxy	11h 45m 15.7s	+08° 27' 06"	13.8	2.8'x0.6'	Virgo
NGC 3876	Galaxy	11h 45m 36.7s	+09° 08' 34"	13.5	1.1'x0.7'	Virgo
NGC 3914	Galaxy	11h 50m 42.8s	+06° 32' 57"	13.9	1.1'x0.6'	Virgo
NGC 3952	Galaxy	11h 53m 50.2s	-04° 00' 59"	13.5	1.6'x0.6'	Virgo
NGC 3932	Galaxy	11h 56m 07.4s	+06° 43' 47"	12.5	3.4'x1.1'	Virgo
NGC 3979	Galaxy	11h 56m 07.1s	-02° 44' 23"	13.7	1.4'x1.2'	Virgo
		11h 58m 16.1s	-02° 08' 22"			
NGC 4006	Galaxy			13.8	1.6'x1.2'	Virgo
NGC 4030	Galaxy	12h 00m 33.6s	-01° 07' 11"	11.4	4.2'x3.2'	Virgo
NGC 4045	Galaxy	12h 02m 52.4s	+01° 57' 29"	12.8	3.1'x1.9'	Virgo
NGC 4067	Galaxy	12h 04m 21.8s	+10° 50' 10"	13.4	1.3'x0.9'	Virgo
NGC 4073	Galaxy	12h 04m 37.3s	+01° 52' 39"	12.4	3.2'x2.3'	Virgo
NGC 4079	Galaxy	12h 05m 00.1s	-02° 24' 08"	13.6	2.3'x1.6'	Virgo
NGC 4116	Galaxy	12h 07m 47.2s	+02° 40' 20"	12.3	3.8'x2.3'	Virgo
NGC 4119	Galaxy	12h 08m 19.8s	+10° 21' 38"	12.2	3.9'x1.8'	Virgo
NGC 4123	Galaxy	12h 08m 21.4s	+02° 51' 34"	11.8	4.3'x3.2'	Virgo
NGC 4129	Galaxy	12h 09m 03.4s	-09° 03' 23"	13.1	2.3'x0.6'	Virgo
NGC 4168	Galaxy	12h 12m 27.5s	+13° 11' 11"	12.2	2.8'x2.2'	Virgo
NGC 4178	Galaxy	12h 12m 56.5s	+10° 50' 45"	12.0	5.0'x1.7'	Virgo
NGC 4179	Galaxy	12h 13m 02.3s	+01° 16' 51"	11.9	4.2'x1.3'	Virgo
NGC 4180	Galaxy	12h 13m 13.3s	+07° 01' 15"	13.5	1.5'x0.5'	Virgo
NGC 4191	Galaxy	12h 14m 00.6s	+07° 10' 56"	13.7	1.2'x0.8'	Virgo
NGC 4191	Galaxy	12h 14m 00.0s	+13° 09' 17"	13.7	2.2'x1.1'	Virgo
NGC 4197	Galaxy	12h 14m 48.9s	+05° 47' 15"	13.5	3.4'x0.6'	Virgo
NGC 4200	Galaxy	12h 14m 54.6s	+12° 09' 45"	14.0	1.5'x0.8'	Virgo
NGC 4206	Galaxy	12h 15m 27.0s	+13° 00' 17"	12.8	6.4'x1.1'	Virgo
NGC 4207	Galaxy	12h 15m 40.4s	+09° 34' 02"	13.6	1.6'x0.8'	Virgo
NGC 4215	Galaxy	12h 16m 04.9s	+06° 22' 56"	12.3	1.8'x0.7'	Virgo
NGC 4216	Galaxy	12h 16m 04.3s	+13° 07' 47"	11.1	7.8'x1.8'	Virgo
NGC 4223	Galaxy	12h 17m 36.1s	+06° 40' 15"	13.0	2.5'x1.4'	Virgo
NGC 4224	Galaxy	12h 16m 44.2s	+07° 26' 37"	12.9	2.5'x1.0'	Virgo
NGC 4233	Galaxy	12h 17m 17.9s	+07° 36' 20"	13.0	2.4'x1.1'	Virgo
NGC 4234	Galaxy	12h 17m 19.4s	+03° 39' 52"	13.4	1.2'x1.1'	Virgo
NGC 4235	Galaxy	12h 17m 20.0s	+07° 10' 20"	12.6	3.9'x0.9'	Virgo
NGC 4240	Galaxy	12h 17m 34.6s	-09° 58' 17"	13.7	1.2'x1.2'	Virgo
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NGC 4241	Galaxy	12h 18m 10.2s	+06° 38' 08"	13.8	1.7'x1.4'	Virgo
NGC 4246	Galaxy	12h 18m 08.4s	+07° 10' 01"	13.4	2.3'x1.2'	Virgo
NGC 4255	Galaxy	12h 19m 06.4s	+04° 46' 04"	13.7	1.3'x0.5'	Virgo
NGC 4260	-	12h 19m 32.5s	+06° 04' 47"	12.7	2.4'x1.2'	
	Galaxy					Virgo
NGC 4261	Galaxy	12h 19m 33.4s	+05° 48' 21"	11.4	3.8'x3.5'	Virgo
NGC 4264	Galaxy	12h 19m 45.9s	+05° 49' 42"	13.9	54"x42"	Virgo
NGC 4267	Galaxy	12h 19m 55.6s	+12° 46' 49"	11.8	3.0'x2.8'	Virgo
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NGC 4268	Galaxy	12h 19m 57.4s		13.2	1.4'x0.6'	Virgo
NGC 4269	Galaxy	12h 19m 59.5s	+05° 59' 48"	13.8	1.3'x0.8'	Virgo
NGC 4270	Galaxy	12h 19m 59.7s	+05° 26' 41"	13.1	2.0'x0.9'	Virgo
NGC 4273	Galaxy	12h 20m 06.3s	+05° 19' 30"	12.4	2.3'x1.5'	Virgo
NGC 4276	Galaxy	12h 20m 18.0s	+07° 40' 22"	13.4	1.6'x1.4'	Virgo
NGC 4279	Galaxy	12h 20m 35.2s	-11° 41' 09"	14.0	1.1'x0.7'	Virgo
NGC 4281	Galaxy	12h 20m 31.9s	+05° 22' 04"	12.3	3.0'x1.6'	Virgo
NGC 4292	Galaxy	12h 21m 26.7s	+04° 34' 39"	13.2	1.6'x1.2'	Virgo
NGC 4294	Galaxy	12h 21m 28.1s	+11° 29' 29"	12.5	3.2'x1.2'	Virgo
NGC 4296	Galaxy	12h 21m 38.7s	+06° 38' 06"	13.8	1.4'x0.9'	Virgo
NGC 4299	Galaxy	12h 21m 50.8s	+11° 28' 59"	12.9	1.7'x1.6'	Virgo
NGC 4300	Galaxy	12h 21m 51.6s	+05° 21' 58"	13.8	1.5'x0.6'	Virgo
NGC 4301	Galaxy	12h 22m 37.5s	+04° 32' 50"	13.6	1.6'x1.3'	Virgo
NGC 4305	Galaxy	12h 22m 13.9s	+12° 43' 22"	13.3	2.2'x1.2'	Virgo
NGC 4306	Galaxy	12h 22m 14.5s	+12° 46' 10"	13.8	1.6'x1.1'	Virgo
NGC 4307	Galaxy	12h 22m 15.5s	+09° 01' 25"	12.9	3.5'x0.8'	Virgo
NGC 4309	Galaxy	12h 22m 22.6s	+07° 07' 34"	13.7	1.8'x1.0'	Virgo
NGC 4313	Galaxy	12h 22m 48.6s	+11° 46' 58"	12.8	3.8'x0.9'	Virgo
NGC 4316	Galaxy	12h 22m 52.4s	+09° 18' 51"	13.8	2.5'x0.5'	Virgo
NGC 4324	Galaxy	12h 23m 16.3s	+05° 13' 53"	12.5	2.9'x1.2'	Virgo
NGC 4330	Galaxy	12h 23m 27.3s	+11° 21' 01"	13.1	4.5'x0.9'	Virgo
NGC 4334	Galaxy	12h 23m 34.4s	+07° 27' 17"	13.9	2.2'x1.1'	Virgo
NGC 4339	Galaxy	12h 23m 45.2s	+06° 03' 48"	12.3	2.3'x2.1'	Virgo
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NGC 4342	Galaxy	12h 23m 49.4s	+07° 02' 09"	13.2	1.2'x0.6'	Virgo
NGC 4343	Galaxy	12h 23m 49.0s	+06° 56' 09"	13.2	2.3'x0.7'	Virgo
NGC 4348	Galaxy	12h 24m 04.2s	-03° 27' 42"	13.3	3.2'x0.7'	Virgo
NGC 4351	Galaxy	12h 24m 11.8s	+12° 11' 11"	13.0	2.0'x1.4'	Virgo
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NGC 4352	Galaxy	12h 24m 15.2s	+11° 11' 58"	13.5	2.0'x1.0'	Virgo
NGC 4356	Galaxy	12h 24m 24.9s	+08° 31' 06"	14.0	2.8'x0.5'	Virgo
NGC 4360	Galaxy	12h 24m 32.1s	+09° 16' 29"	13.5	1.5'x1.2'	Virgo
NGC 4365		12h 24m 38.5s	+07° 17' 56"	10.6	6.5'x4.9'	
	Galaxy					Virgo
NGC 4370	Galaxy	12h 25m 05.3s	+07° 25' 33"	13.8	1.3'x0.7'	Virgo
NGC 4371	Galaxy	12h 25m 05.7s	+11° 41' 09"	11.9	4.0'x2.3'	Virgo
NGC 4376	Galaxy	12h 25m 28.4s	+05° 43' 21"	13.7	1.4'x0.9'	Virgo
NGC 4378		12h 25m 28.3s	+04° 54' 24"	12.6	2.5'x2.3'	Virgo
	Galaxy					
NGC 4380	Galaxy	12h 25m 32.4s	+09° 59' 54"	12.7	3.2'x1.8'	Virgo
NGC 4385	Galaxy	12h 25m 52.9s	+00° 33' 13"	12.9	2.1'x1.3'	Virgo
NGC 4387	Galaxy	12h 25m 52.0s	+12° 47' 32"	13.0	1.7'x1.1'	Virgo
NGC 4388	Galaxy	12h 25m 57.2s	+12° 38' 37"	11.8	5.6'x1.5'	Virgo
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NGC 4390	Galaxy	12h 26m 00.8s	+10° 26' 26"	13.4	1.6'x1.2'	Virgo
NGC 4402	Galaxy	12h 26m 18.1s	+13° 05' 42"	12.6	3.6'x1.1'	Virgo
NGC 4403	Galaxy	12h 26m 23.1s	-07° 42' 15"	13.8	1.9'x0.6'	Virgo
		12h 26m 26.4s	-07° 41' 59"			
NGC 4404	Galaxy			14.0	1.2'x1.0'	Virgo
NGC 4407	Galaxy	12h 26m 42.4s	+12° 35' 31"	12.7	2.3'x1.4'	Virgo
NGC 4409	Galaxy	12h 27m 08.7s	+02° 28' 31"	12.8	2.0'x1.0'	Virgo
NGC 4411A	Galaxy	12h 26m 40.3s	+08° 51' 12"	13.5	2.0'x1.9'	Virgo
			+08° 51' 58"			
NGC 4411-2	Galaxy	12h 26m 57.5s		12.9	2.5'x2.5'	Virgo
NGC 4412	Galaxy	12h 26m 46.3s	+03° 56' 45"	13.2	1.4'x1.2'	Virgo
NGC 4415	Galaxy	12h 26m 50.8s	+08° 25' 03"	13.8	1.4'x1.2'	Virgo
NGC 4416	Galaxy	12h 26m 57.0s	+07° 54' 01"	13.0	1.7'x1.5'	Virgo
		12h 27m 00.7s	+09° 33' 58"	12.1		
NGC 4417	Galaxy				3.3'x1.4'	Virgo
NGC 4422	Galaxy	12h 27m 22.3s	-05° 50' 59"	13.8	1.3'x1.3'	Virgo
NGC 4424	Galaxy	12h 27m 21.7s	+09° 24' 11"	12.3	3.5'x1.7'	Virgo
NGC 4425	Galaxy	12h 27m 23.6s	+12° 43' 00"	12.8	2.8'x1.0'	Virgo
NGC 4428-1	Galaxy	12h 27m 38.4s		13.5	1.7'x0.7'	Virgo
NGC 4429	Galaxy	12h 27m 36.6s	+11° 05' 21"	11.1	5.8'x2.8'	Virgo
NGC 4430	Galaxy	12h 27m 36.5s	+06° 14' 39"	12.6	2.3'x2.0'	Virgo
NGC 4431	Galaxy	12h 27m 37.7s	+12° 16' 20"	13.9	1.7'x1.0'	Virgo
			-08° 17' 55"			
NGC 4433	Galaxy	12h 27m 48.8s		13.2	2.2'x0.9'	Virgo
NGC 4434	Galaxy	12h 27m 46.9s	+08° 08' 09"	12.9	1.4'x1.4'	Virgo

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	4435	Galaxy			50.8s	+13°			11.8	3.0'x2.2'	Virgo
	4437	Galaxy			55.9s	+00°		48"	11.2	10.2'x1.7'	Virgo
NGC	4438	Galaxy	12h	27m	55.9s	+12°	59'	26"	10.9	8.5'x3.0'	Virgo
NGC	4440	Galaxy	12h	28m	03.8s	+12°	16'	30"	12.8	1.8'x1.6'	Virgo
NGC	4442	Galaxy	12h	28m	14.2s	+09°	47'	08"	11.4	4.5'x1.8'	Virgo
NGC	4445	Galaxy	12h	28m	26.4s	+09°	25'	06"	13.7	2.6'x0.5'	Virgo
	4451	Galaxy			50.8s	+090	14'	26"	13.4	1.5'x0.9'	Virgo
	4452				53.6s	+110		12"	12.9	2.7'x0.6'	Virgo
		Galaxy									
	4454	Galaxy			00.9s	-01°	57'	29"	12.8	1.9'x1.6'	Virgo
	4457	Galaxy			09.2s		33'	08"	11.7	2.6'x2.3'	Virgo
NGC	4458	Galaxy	12h	29m	08.0s	+13°	13'	27"	12.8	1.6'x1.5'	Virgo
NGC	4461	Galaxy	12h	29m	13.2s	+13°	09'	59"	12.0	3.4'x1.4'	Virgo
NGC	4464	Galaxy	12h	29m	31.5s	+080	08'	18"	13.6	54"x42"	Virgo
	4469	Galaxy	12h	29m	38.4s		43'	55"	12.4	3.4'x1.2'	Virgo
	4470	Galaxy			48.2s	+07°	48 '	19"	13.1	1.3'x0.9'	Virgo
	4476	Galaxy			09.3s	+12°	19'	49"	13.0	1.8'x1.3'	Virgo
		-				+120		37"			
	4478	Galaxy			27.6s		18'		12.4	1.8'x1.5'	Virgo
	4480	Galaxy			37.0s	+04°	13'	38"	13.1	2.2'x1.1'	Virgo
NGC	4482	Galaxy	12h	30m	20.6s	+10°	45'	39"	13.7	1.7'x1.0'	Virgo
NGC	4483	Galaxy	12h	30m	50.9s	+08°	59'	50"	12.5	1.6'x0.8'	Virgo
NGC	4484	Galaxy	12h	29m	03.1s	-11°	40'	17"	14.0	1.6'x1.6'	Virgo
	4486A	Galaxy	12h	31m	08.0s	+12°	15'	10"	13.5	48"x42"	Virgo
	4487	Galaxy			14.7s		04'	23"	11.7	4.0'x2.8'	Virgo
					01.6s						
	4488	Galaxy				+080	20'	28"	13.0	3.8'x1.5'	Virgo
	4491	Galaxy			07.4s	+11°	27'	54"	13.5	1.6'x0.8'	Virgo
NGC	4492	Galaxy			10.0s		03'	34"	13.3	1.7'x1.6'	Virgo
NGC	4496	Galaxy	12h	31m	49.6s	+03°	55'	15"	11.9	3.9'x3.1'	Virgo
NGC	4497	Galaxy	12h	31m	42.9s	+11°	36'	24"	13.4	1.9'x0.8'	Virgo
NGC	4503	Galaxy	12h	32m	16.4s	+11°	09'	26"	12.1	3.5'x1.7'	Virgo
	4504	Galaxy			27.8s	-07°	34'	58"	11.9	4.3'x2.8'	Virgo
	4517A	Galaxy			38.4s	+00°	22'	17"	12.6	4.0'x2.6'	Virgo
	4519	Galaxy			40.5s	+08°	38'	12"	12.3	2.9'x2.3'	Virgo
	4520	Galaxy			00.3s	-07°	23'	39"	13.9	1.1'x0.6'	Virgo
NGC	4522	Galaxy	12h	33m	50.0s	+09°	09'	21"	12.8	3.6'x1.0'	Virgo
NGC	4526	Galaxy	12h	34m	13.1s	+07°	40'	49"	10.6	7.0'x2.5'	Virgo
NGC	4527	Galaxy	12h	34m	19.1s	+02°	38'	04"	11.3	5.9'x2.3'	Virgo
	4528	Galaxy	12h	34m	16.3s	+11°	18'	10"	12.9	1.6'x1.0'	Virgo
	4531	Galaxy			26.1s	+13°	03'	28"	12.6	3.1'x2.0'	Virgo
	4532	Galaxy			29.6s	+06°			12.3	2.7'x1.2'	Virgo
	4535	Galaxy			30.5s	+080			10.5	6.9'x5.4'	Virgo
	4536	Galaxy			37.2s	+02°			11.1	7.1'x3.1'	Virgo
NGC	4541	Galaxy			21.0s	-00°		24"	13.9	1.6'x0.7'	Virgo
NGC	4544	Galaxy	12h	35m	46.8s	+03°	01'	00"	14.0	2.0'x0.6'	Virgo
NGC	4546	Galaxy	12h	35m	39.8s	-03°	48'	44"	11.3	3.3'x1.6'	Virgo
NGC	4550	Galaxy	12h	35m	40.9s	+12°	12'	09"	12.5	3.3'x0.9'	Virgo
	4551	Galaxy			48.3s	+12°			13.0	1.8'x1.4'	Virgo
	4564	Galaxy			37.2s	+110			12.0	3.2'x1.8'	Virgo
	4567	Galaxy			43.0s	+110		22"	12.1	3.1'x2.2'	Virgo
	4568	Galaxy			44.5s	+11°			11.7	4.6'x2.2'	Virgo
NGC	4570	Galaxy			03.5s	+07°			11.8	3.7'x1.2'	Virgo
NGC	4578	Galaxy	12h	37m	40.9s	+09°	32'	14"	12.2	3.1'x2.3'	Virgo
NGC	4580	Galaxy	12h	37m	58.6s	+05°	20'	58"	12.3	2.1'x1.5'	Virgo
NGC	4581	Galaxy	12h	38m	15.4s	+01°	27'	34"	13.3	1.9'x1.1'	Virgo
	4584	Galaxy			28.1s	+13°		33"	13.7	1.4'x1.0'	Virgo
	4586	Galaxy			38.6s	+04°			12.6	3.8'x1.2'	Virgo
	4591	Galaxy			22.7s	+05°			13.8	1.6'x0.8'	Virgo
	4592	Galaxy			28.9s	-00°			12.2	6.8'x1.7'	Virgo
	4593	Galaxy			49.7s	-05°			11.9	3.7'x2.6'	Virgo
NGC	4596	Galaxy	12h	40 m	06.3s	+10°			11.4	4.0'x3.4'	Virgo
NGC	4597	Galaxy	12h	40m	22.7s	-05°	49'	11"	12.7	3.8'x1.6'	Virgo
	4598	Galaxy			22.2s	+08°		54"	13.6	1.4'x1.1'	Virgo
	4599	Galaxy			37.2s	+01°			13.6	1.7'x0.8'	Virgo
	4600				37.2s	+03°					
		Galaxy							13.6	1.2'x0.8'	Virgo
	4602	Galaxy			47.2s	-05°			12.6	3.0'x1.0'	Virgo
	4606	Galaxy			07.8s	+11°			12.6	3.3'x1.7'	Virgo
	4607	Galaxy			22.5s	+11°			13.8	2.9'x0.7'	Virgo
NGC	4608	Galaxy	12h	41m	23.5s	+10°	08'	14"	12.0	3.3'x2.9'	Virgo

NGC 4612	Galaxy	12h 41m 43.1s	+07° 17' 46"	12.5	2.7'x2.0'	Virgo
NGC 4620	Galaxy	12h 42m 09.6s	+12° 55' 31"	13.2	1.8'x1.5'	Virgo
NGC 4623	Galaxy	12h 42m 20.9s	+07° 39' 28"	12.8	2.2'x0.7'	Virgo
NGC 1623	Galaxy	12h 45m 16.4s	+03° 02' 12"	11.2	3.5'x3.5'	Virgo
			-07° 03' 51"	13.5		Virgo
NGC 4626	Galaxy	12h 42m 35.8s			1.4'x0.5'	
NGC 4628	Galaxy	12h 42m 35.7s	-06° 59' 25"	13.5	1.7'x0.5'	Virgo
NGC 4629	Galaxy	12h 42m 43.1s	-01° 22' 11"	14.0	1.4'x1.3'	Virgo
NGC 4630	Galaxy	12h 42m 41.4s	+03° 56' 24"	13.1	1.7'x1.2'	Virgo
NGC 4632	Galaxy	12h 42m 42.6s	-00° 05' 58"	12.5	3.0'x1.2'	Virgo
NGC 4636	Galaxy	12h 43m 00.0s	+02° 40' 06"	10.4	5.9'x4.6'	Virgo
NGC 4638	Galaxy	12h 42m 57.6s	+11° 25' 27"	12.1	2.4'x1.7'	Virgo
NGC 4639	Galaxy	12h 43m 02.6s	+13° 14' 21"	12.2	2.9'x2.0'	Virgo
NGC 4642	Galaxy	12h 43m 28.0s	-00° 39' 50"	13.8	1.9'x0.5'	Virgo
NGC 4643	Galaxy	12h 43m 30.4s	+01° 57' 33"	11.7	3.1'x2.5'	Virgo
NGC 4647	Galaxy	12h 43m 42.8s	+11° 33' 52"	12.1	2.9'x2.3'	Virgo
NGC 4653	Galaxy	12h 44m 01.4s	-00° 34' 48"	12.8	3.4'x3.0'	Virgo
NGC 4654	-	12h 44m 06.8s	+13° 06' 30"	11.1		_
	Galaxy				5.0'x3.1'	Virgo
NGC 4658	Galaxy	12h 44m 48.2s	-10° 06' 14"	13.0	2.1'x0.9'	Virgo
NGC 4660	Galaxy	12h 44m 42.1s	+11° 10' 20"	12.2	2.1'x1.7'	Virgo
NGC 4666	Galaxy	12h 45m 18.6s	-00° 28' 54"	11.5	4.5'x1.4'	Virgo
NGC 4668	Galaxy	12h 45m 42.2s	-00° 33' 18"	13.6	1.4'x0.8'	Virgo
NGC 4671	Galaxy	12h 45m 57.9s	-07° 05' 20"	14.0	1.3'x1.1'	Virgo
NGC 4680	Galaxy	12h 47m 05.2s	-11° 39' 21"	13.4	1.5'x1.2'	Virgo
NGC 4682	Galaxy	12h 47m 26.0s	-10° 05' 00"	13.1	2.5'x1.2'	Virgo
NGC 4684	Galaxy	12h 47m 28.0s	-02° 44' 46"	12.4	2.8'x1.1'	Virgo
NGC 4688	Galaxy	12h 47m 56.8s	+04° 19' 02"	12.7	3.5'x3.1'	Virgo
NGC 4690	Galaxy	12h 48m 05.9s	-01° 40' 30"	13.9	1.2'x0.8'	Virgo
NGC 4691	Galaxy	12h 48m 23.8s	-03° 21' 06"	11.7	2.7'x2.5'	Virgo
NGC 4694	Galaxy	12h 48m 25.2s	+10° 57' 56"	12.1	3.3'x1.6'	Virgo
NGC 4697	Galaxy	12h 48m 46.2s	-05° 49' 09"	10.1	6.2'x4.5'	Virgo
NGC 4698	Galaxy	12h 48m 33.3s	+08° 28' 12"	11.5	4.0'x2.9'	Virgo
	-		-08° 41' 00"	10.4		
NGC 4699	Galaxy	12h 49m 12.7s			3.8'x2.8'	Virgo
NGC 4700	Galaxy	12h 49m 18.3s	-11° 25' 52"	12.8	3.0'x0.5'	Virgo
NGC 4701	Galaxy	12h 49m 21.7s	+03° 22' 13"	12.8	3.1'x2.6'	Virgo
NGC 4705	Galaxy	12h 49m 35.3s	-05° 12' 52"	13.6	3.1'x1.0'	Virgo
NGC 4713	Galaxy	12h 50m 07.9s	+05° 17' 33"	12.1	2.9'x1.8'	Virgo
NGC 4718	Galaxy	12h 50m 42.9s	-05° 18' 04"	13.7	1.8'x0.6'	Virgo
NGC 4720	Galaxy	12h 50m 53.0s	-04° 10' 30"	13.8	54"x30"	Virgo
NGC 4731	Galaxy	12h 51m 11.5s	-06° 24' 42"	11.9	6.3'x2.6'	Virgo
NGC 4731A	Galaxy	12h 51m 23.6s	-06° 34' 44"	12.4	1.3'x1.1'	Virgo
NGC 4733	Galaxy	12h 51m 17.0s	+10° 53' 37"	12.7	1.5'x1.5'	Virgo
NGC 4739	Galaxy	12h 51m 47.6s	-08° 25' 44"	13.4	1.4'x1.2'	Virgo
NGC 4742	Galaxy	12h 51m 58.5s	-10° 28' 27"	12.1	2.3'x1.3'	Virgo
NGC 4746	Galaxy	12h 52m 05.5s	+12° 03' 54"	12.7	4.0'x1.2'	Virgo
NGC 4753	Galaxy	12h 52m 32.5s	-01° 13' 08"	10.9	5.1'x2.6'	Virgo
NGC 4754	Galaxy	12h 52m 27.9s	+11° 17' 45"	11.5	4.4'x2.4'	Virgo
NGC 4760	Galaxy	12h 53m 17.7s	-10° 30' 51"	12.6	2.0'x1.8'	Virgo
NGC 4762	Galaxy	12h 53m 06.2s	+11° 12' 45"	11.1	8.6'x2.0'	Virgo
NGC 4765	Galaxy	12h 53m 24.9s	+04° 26' 40"	13.4	1.1'x0.8'	Virgo
NGC 1703	Galaxy	12h 53m 21.7s	-09° 33' 38"	13.8	1.5'x0.8'	Virgo
NGC 4770	-	12h 53m 42.7s	+01° 15' 04"	13.0	3.8'x0.9'	
	Galaxy					Virgo
NGC 4772	Galaxy	12h 53m 39.4s		11.6	3.1'x1.8'	Virgo
NGC 4775	Galaxy	12h 53m 56.4s	-06° 38' 31"	11.8	2.2'x2.1'	Virgo
NGC 4776	Galaxy	12h 53m 15.0s	-09° 13' 09"	14.0	1.9'x1.7'	Virgo
NGC 4778	Galaxy	12h 53m 16.2s	-09° 13' 24"	13.6	1.7'x1.1'	Virgo
NGC 4779	Galaxy	12h 54m 01.0s	+09° 41' 27"	13.0	2.1'x1.8'	Virgo
NGC 4780	Galaxy	12h 54m 15.7s	-08° 38' 24"	13.2	1.8'x1.5'	Virgo
NGC 4781	Galaxy	12h 54m 34.1s	-10° 33' 20"	11.8	3.4'x1.4'	Virgo
NGC 4786	Galaxy	12h 54m 42.8s	-06° 52' 42"	12.8	1.6'x1.3'	Virgo
NGC 4790	Galaxy	12h 55m 02.4s	-10° 16' 02"	13.1	1.5'x0.9'	Virgo
NGC 4795	Galaxy	12h 55m 13.1s	+08° 02' 52"	13.1	1.6'x1.5'	Virgo
NGC 4808	Galaxy	12h 55m 59.2s	+04° 17' 06"	12.3	2.4'x1.0'	Virgo
NGC 4818	Galaxy	12h 56m 59.4s	-08° 32' 39"	12.1	3.4'x1.3'	Virgo
NGC 4825	Galaxy	12h 57m 22.8s	-13° 41' 02"	12.9	2.0'x1.1'	Virgo
NGC 1823	Galaxy	12h 57m 38.6s	-19° 42' 39"	13.0	1.8'x1.2'	Virgo
NGC 1836	Galaxy	12h 57m 44.8s	-12° 45' 47"	13.4	1.4'x1.1'	Virgo
NGC 4838	Galaxy	12h 58m 06.7s	-12° 43° 47"	13.4	2.7'x2.0'	Virgo
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NGC 4843	Galaxy		-03° 38' 25"	14.0	2.1'x0.5'	Virgo
NGC 4845	Galaxy	12h 58m 11.3s	+01° 33' 25"	12.1	4.9'x1.3'	Virgo
NGC 4855	Galaxy	12h 59m 29.0s	-13° 15' 00"	13.1	1.7'x1.3'	Virgo
NGC 4856	Galaxy	12h 59m 31.7s	-15° 03' 42"	11.5	3.9'x1.4'	Virgo
NGC 4866	Galaxy	12h 59m 37.2s	+14° 09' 12"	12.0	6.4'x1.5'	Virgo
NGC 4877	Galaxy	13h 00m 37.1s	-15° 18' 08"	13.2	2.2'x1.0'	Virgo
NGC 4880	Galaxy	13h 00m 20.8s	+12° 27' 55"	12.5	3.1'x2.5'	Virgo
NGC 4885	Galaxy	13h 00m 44.3s	-06° 52' 20"	13.9	30"x24"	Virgo
NGC 4888	Galaxy	13h 00m 46.7s	-06° 05' 41"	12.8	1.1'x0.5'	Virgo
NGC 4890	Galaxy	13h 00m 49.4s	-04° 37' 22"	12.7	54"x42"	Virgo
NGC 4897	Galaxy	13h 01m 03.5s	-13° 28' 06"	12.9	2.7'x2.3'	Virgo
NGC 4899	Galaxy	13h 01m 07.1s	-13° 57' 53"	12.9	2.3'x1.3'	Virgo
	-	13h 00m 49.4s	+02° 28' 57"	12.0		
NGC 4900	Galaxy				2.2'x2.2'	Virgo
NGC 4902	Galaxy	13h 01m 10.2s	-14° 32' 00"	11.7	2.9'x2.6'	Virgo
NGC 4904	Galaxy	13h 01m 08.9s	-00° 02' 44"	12.8	2.2'x1.5'	Virgo
NGC 4915	Galaxy	13h 01m 38.6s	-04° 33' 54"	12.9	1.6'x1.3'	Virgo
NGC 4920	Galaxy	13h 02m 14.8s	-11° 23' 51"	14.0	1.0'x0.7'	Virgo
NGC 4924	Galaxy	13h 02m 23.6s	-14° 59' 19"	13.5	1.9'x1.3'	Virgo
			-07° 43' 47"	13.5	1.0'x0.7'	
NGC 4925	Galaxy	13h 02m 17.8s				Virgo
NGC 4928	Galaxy	13h 03m 11.0s	-08° 06' 14"	13.5	1.1'x0.9'	Virgo
NGC 4933	Galaxy	13h 04m 07.3s	-11° 31' 00"	13.0	2.0'x1.1'	Virgo
NGC 4939	Galaxy	13h 04m 24.9s	-10° 21' 33"	11.9	5.1'x2.3'	Virgo
NGC 4941	Galaxy	13h 04m 23.5s	-05° 34' 13"	12.0	3.5'x1.9'	Virgo
NGC 4942	Galaxy	13h 04m 29.5s	-07° 40' 05"	13.2	1.6'x1.3'	Virgo
NGC 4948A	Galaxy	13h 05m 16.4s		14.0	1.5'x1.3'	Virgo
NGC 4951	Galaxy	13h 05m 18.0s	-06° 30' 47"	12.7	3.3'x1.2'	Virgo
NGC 4958	Galaxy	13h 05m 59.5s	-08° 02' 21"	11.6	3.9'x1.4'	Virgo
NGC 4981	Galaxy	13h 08m 59.3s	-06° 47' 47"	12.2	2.8'x1.9'	Virgo
NGC 4984	Galaxy	13h 09m 07.8s	-15° 32' 06"	12.2	3.0'x2.3'	Virgo
NGC 4989	Galaxy	13h 09m 26.5s	-05° 24' 55"	13.6	1.6'x0.9'	Virgo
	-	13h 09m 51.2s	-07° 51' 07"	12.0		
NGC 4995	Galaxy				2.4'x1.7'	Virgo
NGC 4996	Galaxy	13h 09m 42.2s	+00° 50' 20"	14.0	1.8'x1.4'	Virgo
NGC 4997	Galaxy	13h 10m 02.4s	-16° 32' 05"	13.5	1.4'x0.9'	Virgo
NGC 4999	Galaxy	13h 09m 43.6s	+01° 39' 14"	13.0	2.3'x1.9'	Virgo
NGC 5006	Galaxy	13h 11m 56.5s	-19° 16' 51"	13.3	2.0'x1.7'	Virgo
NGC 5010	Galaxy	13h 12m 37.1s	-15° 49' 00"	13.4	1.3'x0.7'	Virgo
		13h 12m 37.15	-04° 21' 20"	12.9		
NGC 5015	Galaxy				1.9'x1.9'	Virgo
NGC 5017	Galaxy	13h 13m 05.2s	-16° 47' 05"	13.4	1.8'x1.3'	Virgo
NGC 5018	Galaxy	13h 13m 11.8s	-19° 32' 20"	11.7	3.4'x2.6'	Virgo
NGC 5020	Galaxy	13h 12m 50.1s	+12° 34' 55"	12.9	3.1'x2.7'	Virgo
NGC 5022	Galaxy	13h 13m 41.6s	-19° 34' 01"	13.7	2.5'x0.4'	Virgo
NGC 5028	Galaxy	13h 13m 56.5s	-13° 03' 40"	12.9	1.6'x0.9'	Virgo
NGC 5030	Galaxy	13h 14m 04.9s	-16° 30' 37"	13.2	1.7'x1.2'	Virgo
NGC 5035	Galaxy	13h 14m 59.9s	-16° 30' 41"	13.6	1.4'x1.1'	Virgo
NGC 5037	Galaxy	13h 15m 10.2s	-16° 36' 33"	13.0	2.0'x0.6'	Virgo
NGC 5038	Galaxy	13h 15m 12.8s	-15° 58' 16"	13.1	1.5'x0.3'	Virgo
NGC 5044	Galaxy	13h 15m 34.7s	-16° 24' 13"	11.7	2.6'x2.6'	Virgo
NGC 5047	Galaxy	13h 15m 59.2s	-16° 32' 15"	13.5	2.7'x0.5'	Virgo
NGC 5049	Galaxy	13h 16m 10.1s	-16° 24' 59"	13.7	1.8'x0.6'	Virgo
NGC 5054	Galaxy	13h 17m 09.1s	-16° 39' 14"	11.7	5.1'x2.8'	Virgo
NGC 5068	Galaxy	13h 19m 05.5s	-21° 03' 26"	10.5	7.3'x6.4'	Virgo
NGC 5073	Galaxy	13h 19m 31.6s	-14° 51' 55"	13.1	3.4'x0.7'	Virgo
NGC 5076	Galaxy	13h 19m 41.1s	-12° 45' 34"	14.0	1.3'x0.7'	Virgo
NGC 5077	Galaxy	13h 19m 42.3s	-12° 40' 32"	12.4	1.9'x1.6'	Virgo
NGC 5079	Galaxy	13h 19m 48.6s	-12° 43' 07"	12.8	1.5'x0.8'	Virgo
NGC 5084	Galaxy	13h 20m 27.7s	-21° 50' 48"	11.5	10.6'x1.8'	Virgo
NGC 5087		13h 20m 27.7s	-20° 37' 48"	12.4	2.5'x1.9'	
	Galaxy					Virgo
NGC 5088	Galaxy	13h 20m 30.9s	-12° 35' 28"	13.4	2.7'x0.7'	Virgo
NGC 5105	Galaxy	13h 21m 59.8s	-13° 13' 34"	12.8	2.0'x1.5'	Virgo
NGC 5119	Galaxy	13h 24m 11.1s	-12° 17' 42"	13.0	1.3'x0.4'	Virgo
NGC 5122	Galaxy	13h 24m 25.6s	-10° 40' 23"	13.8	54"x18"	Virgo
NGC 5125	Galaxy	13h 24m 11.0s	+09° 41' 33"	13.4	1.7'x1.3'	Virgo
NGC 5129	Galaxy		+13° 57' 32"	13.0	1.7'x1.4'	Virgo
NGC 5133	Galaxy	13h 25m 03.5s	-04° 06' 01"	12.6	1.0'x0.7'	Virgo
NGC 5134	Galaxy	13h 25m 29.5s	-21° 09' 14"	12.2	2.9'x2.0'	Virgo
NGC 5146	Galaxy	13h 26m 48.2s	-12° 20' 31"	13.6	1.9'x1.3'	Virgo
NGC 5147	Galaxy	13h 26m 30.0s	+02° 04' 56"	12.3	1.9'x1.6'	Virgo

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NGC 5162	Galaxy	13h 29m 36.2s	+10° 59' 24"	13.2	3.2'x1.7'	Virgo
NGC 5170	Galaxy	13h 29m 59.8s	-17° 59' 03"	12.1	8.2'x1.0'	Virgo
NGC 5171	Galaxy	13h 29m 31.9s	+11° 43' 03"	13.9	1.1'x0.8'	Virgo
NGC 5183	Galaxy	13h 30m 16.6s	-01° 44' 20"	13.5	1.9'x0.8'	Virgo
NGC 5184	Galaxy	13h 30m 21.9s	-01° 40' 55"	13.5	2.0'x1.2'	Virgo
NGC 5203	Galaxy	13h 32m 24.1s	-08° 48' 17"	13.3	1.8'x1.1'	Virgo
NGC 5203	Galaxy	13h 33m 15.8s	-01° 03' 14"	13.6	2.1'x1.6'	Virgo
	-					
NGC 5227	Galaxy	13h 35m 35.2s	+01° 23' 33"	13.7	1.8'x1.6'	Virgo
NGC 5230	Galaxy	13h 35m 42.3s	+13° 39' 28"	13.0	2.1'x1.9'	Virgo
NGC 5232	Galaxy	13h 36m 18.9s	-08° 30' 58"	13.9	1.5'x1.4'	Virgo
NGC 5247	Galaxy	13h 38m 13.9s	-17° 54' 12"	10.7	5.4'x4.9'	Virgo
NGC 5254	Galaxy	13h 39m 48.8s	-11° 30' 45"	13.1	2.9'x1.5'	Virgo
NGC 5257	Galaxy	13h 40m 03.3s	+00° 49' 21"	12.9	1.6'x0.8'	Virgo
			+00° 48' 50"			
NGC 5258	Galaxy	13h 40m 08.3s		12.9	1.5'x1.3'	Virgo
NGC 5300	Galaxy	13h 48m 26.3s	+03° 55' 59"	12.5	3.8'x2.4'	Virgo
NGC 5306	Galaxy	13h 49m 21.9s	-07° 14' 29"	13.0	1.3'x1.0'	Virgo
NGC 5317	Galaxy	13h 56m 22.3s	+04° 59' 54"	11.2	6.1'x4.2'	Virgo
NGC 5324	Galaxy	13h 52m 16.5s	-06° 04' 33"	12.5	2.3'x2.1'	Virgo
NGC 5327	Galaxy	13h 52m 14.7s	-02° 13' 27"	13.8	1.9'x1.6'	Virgo
NGC 5329	Galaxy	13h 52m 20.5s	+02° 18' 29"	13.4	1.3'x1.3'	Virgo
	-					
NGC 5334	Galaxy	13h 53m 05.1s	-01° 07' 52"	12.3	4.1'x3.3'	Virgo
NGC 5338	Galaxy	13h 53m 36.9s	+05° 11' 25"	13.8	2.5'x1.4'	Virgo
NGC 5343	Galaxy	13h 54m 22.5s	-07° 36' 22"	13.1	1.5'x1.2'	Virgo
NGC 5345	Galaxy	13h 54m 24.7s	-01° 27' 12"	13.4	1.6'x1.6'	Virgo
NGC 5356	Galaxy	13h 55m 08.7s	+05° 18' 58"	13.8	2.9'x0.8'	Virgo
NGC 5363	Galaxy	13h 56m 17.5s	+05° 14' 12"	11.4	4.6'x3.1'	Virgo
NGC 5374		13h 57m 39.9s	+06° 04' 47"	13.5		
	Galaxy				1.6'x1.5'	Virgo
NGC 5382	Galaxy	13h 58m 25.2s	+06° 14' 27"	13.5	1.5'x1.1'	Virgo
NGC 5386	Galaxy	13h 58m 32.6s	+06° 19' 17"	13.9	1.0'x0.4'	Virgo
NGC 5420	Galaxy	14h 04m 10.9s	-14° 38' 05"	13.5	1.4'x0.7'	Virgo
NGC 5426	Galaxy	14h 03m 35.7s	-06° 05' 11"	12.7	3.0'x1.7'	Virgo
NGC 5427	Galaxy	14h 03m 36.8s	-06° 02' 54"	11.9	2.9'x2.2'	Virgo
NGC 5468	Galaxy	14h 06m 45.8s	-05° 28' 13"	12.8	2.4'x2.3'	Virgo
NGC 5476	Galaxy	14h 08m 19.2s	-06° 06' 34"	13.0	1.5'x1.2'	Virgo
NGC 5491A	Galaxy	14h 11m 07.8s	+06° 20' 53"	13.9	1.4'x0.8'	Virgo
NGC 5493	Galaxy	14h 11m 40.2s	-05° 03' 40"	12.3	1.7'x1.5'	Virgo
NGC 5496	Galaxy	14h 11m 48.4s	-01° 10' 31"	12.9	4.7'x0.9'	Virgo
NGC 5506	Galaxy	14h 13m 25.5s	-03° 13' 26"	12.8	2.7'x0.8'	Virgo
NGC 5507	Galaxy	14h 13m 30.5s	-03° 09' 55"	13.4	1.6'x0.9'	Virgo
NGC 5510	-		-18° 00' 05"			_
	Galaxy	14h 13m 48.4s		13.6	1.4'x1.2'	Virgo
NGC 5534	Galaxy	14h 17m 51.2s	-07° 26' 02"	13.0	1.4'x1.0'	Virgo
NGC 5549	Galaxy	14h 18m 49.0s	+07° 21' 38"	14.0	1.6'x0.8'	Virgo
NGC 5560	Galaxy	14h 20m 14.8s	+03° 58' 34"	13.2	3.6'x0.9'	Virgo
NGC 5566	Galaxy	14h 20m 30.4s	+03° 54' 59"	11.5	6.6'x2.3'	Virgo
NGC 5574	Galaxy	14h 21m 06.4s	+03° 13' 17"	13.2	1.5'x1.1'	Virgo
NGC 5576	Galaxy	14h 21m 14.2s	+03° 15' 17"	11.8	3.0'x2.3'	Virgo
NGC 5577		14h 21m 23.7s	+03° 25' 11"	13.4	3.2'x0.9'	Virgo
	Galaxy					
NGC 5584	Galaxy	14h 22m 34.4s	-00° 24' 17"	12.2	3.4'x2.7'	Virgo
NGC 5604	Galaxy	14h 24m 53.5s	-03° 13' 43"	13.5	1.9'x1.0'	Virgo
NGC 5619	Galaxy	14h 27m 28.6s	+04° 47' 12"	13.7	2.2'x1.2'	Virgo
NGC 5634	Globular Cluster	14h 29m 48.1s	-05° 59' 32"	9.5	3.7'	Virgo
NGC 5638	Galaxy	14h 29m 50.9s	+03° 13' 02"	12.2	2.3'x2.1'	Virgo
NGC 5645	Galaxy	14h 30m 49.5s	+07° 15' 31"	12.9	2.6'x1.6'	Virgo
			+05° 57' 44"			
NGC 5650	Galaxy	14h 31m 11.3s		13.5	2.0'x1.4'	Virgo
NGC 5668	Galaxy	14h 33m 34.6s	+04° 26' 04"	12.2	3.2'x3.0'	Virgo
NGC 5674	Galaxy	14h 34m 02.6s	+05° 26' 33"	13.7	1.1'x1.0'	Virgo
NGC 5679	Galaxy	14h 35m 19.1s	+05° 20' 36"	13.8	1.1'x0.7'	Virgo
NGC 5690	Galaxy	14h 37m 51.6s	+02° 16' 29"	12.7	3.4'x1.0'	Virgo
NGC 5691	Galaxy	14h 38m 04.0s	-00° 24' 50"	12.3	2.0'x1.7'	Virgo
NGC 5692		14h 38m 28.5s	+03° 23' 39"	13.6	54"x36"	Virgo
	Galaxy					
NGC 5701	Galaxy	14h 39m 21.5s	+05° 20' 52"	11.8	4.7'x4.6'	Virgo
NGC 5705	Galaxy	14h 40m 00.4s	-00° 44' 03"	13.9	3.0'x1.9'	Virgo
NGC 5713	Galaxy	14h 40m 21.9s	-00° 18' 21"	11.8	2.9'x2.5'	Virgo
NGC 5719	Galaxy	14h 41m 07.1s	-00° 20' 01"	13.4	3.2'x1.2'	Virgo
NGC 5740	Galaxy	14h 44m 35.0s	+01° 39' 52"	12.6	2.8'x1.5'	Virgo
NGC 5716	Galaxy	14h 45m 06.2s	+01° 56' 26"	11.3	6.9'x1.2'	Virgo
NGC 5750	Galaxy	14h 46m 21.5s	-00° 14' 20"	12.5	3.2'x1.5'	Virgo

NGC 5770	Galaxy	14h 53m 25.3s	+03° 56' 44"	13.2 1.7'x1.3'	Virgo
NGC 5774	Galaxy	14h 53m 52.9s	+03° 34' 03"	13.0 3.0'x2.3'	Virgo
NGC 5775	Galaxy	14h 54m 07.9s	+03° 31' 47"	12.5 4.0'x1.1'	Virgo
NGC 5806	Galaxy	15h 00m 10.7s	+01° 52' 33"	12.5 3.2'x1.6'	Virgo
NGC 5813	Galaxy	15h 01m 21.6s	+01° 41' 14"	11.5 4.0'x2.8'	Virgo
NGC 5831	Galaxy	15h 04m 17.4s	+01° 12' 19"	12.5 2.1'x1.9'	Virgo
NGC 5838	Galaxy	15h 05m 36.5s	+02° 05' 03"	11.9 3.7'x1.6'	Virgo
NGC 5839	Galaxy	15h 05m 37.9s	+01° 37' 11"	13.7 1.3'x1.2'	Virgo
NGC 5845	Galaxy	15h 06m 11.1s	+01° 37' 08"	13.5 42"x30"	Virgo
NGC 5846	Galaxy	15h 06m 39.5s	+01° 35' 26"	11.1 4.0'x3.7'	Virgo
NGC 5846A	Galaxy	15h 06m 39.6s	+01° 34' 47"	13.8 30"x18"	Virgo
NGC 5850	Galaxy	15h 07m 18.0s	+01° 31' 47"	11.6 4.5'x3.9'	Virgo
NGC 5854	Galaxy	15h 07m 58.1s	+02° 33' 15"	12.8 2.7'x0.8'	Virgo
NGC 5864	Galaxy	15h 09m 44.0s	+03° 02' 20"	12.9 2.5'x0.9'	Virgo
NGC 5869	Galaxy	15h 10m 00.0s	+00° 27' 21"	12.9 2.3'x1.6'	Virgo
IC 1299	Open Cluster	19h 22m 44.5s	+20° 45' 06"	14.0 2.0'x1.0'	Vulpecula
M 27	Planetary Nebula	19h 59m 44.5s	+22° 43' 30"	7.6 5.8'	Vulpecula
NGC 6802	Open Cluster	19h 30m 44.5s	+20° 16' 08"	8.8 3.2'	Vulpecula
NGC 6823	Open Cluster	19h 43m 18.0s	+23° 18' 10"	7.1 12.0'	Vulpecula
NGC 6830	Open Cluster	19h 51m 07.7s	+23° 06' 12"	7.9 12.0'	Vulpecula
NGC 6842	Planetary Nebula	19h 55m 10.1s	+29° 17' 32"	13.6 50"	Vulpecula
NGC 6885	Open Cluster	20h 12m 05.9s	+26° 29' 16"	5.7 7.0'	Vulpecula
NGC 6940	Open Cluster	20h 34m 34.4s	+28° 17' 18"	6.3 31.0'	Vulpecula
NGC 7052	Galaxy	21h 18m 40.9s	+26° 27' 18"	13.6 2.5'x1.5'	Vulpecula
NGC 7080	Galaxy	21h 30m 09.8s	+26° 43' 36"	13.2 1.8'x1.7'	Vulpecula