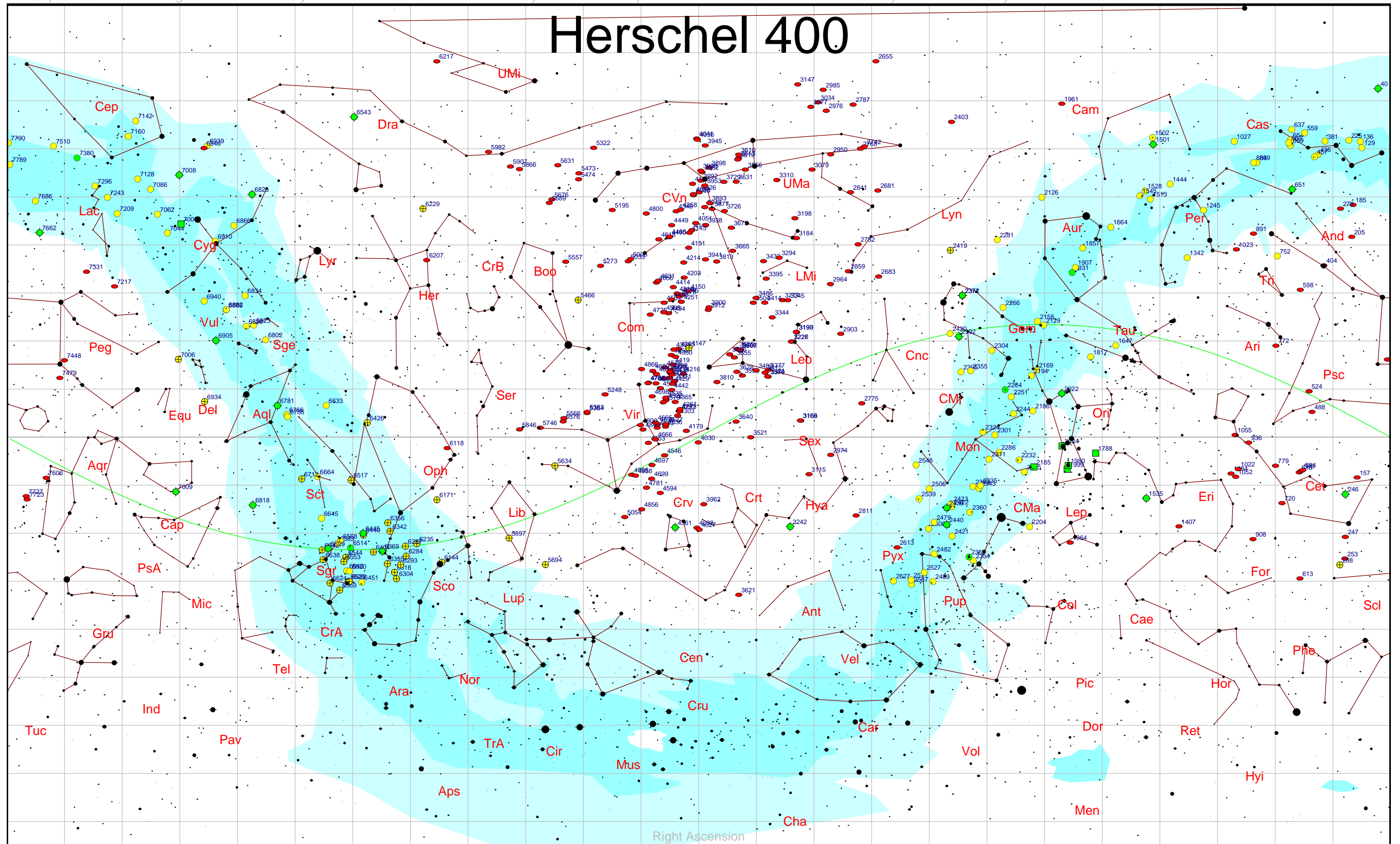
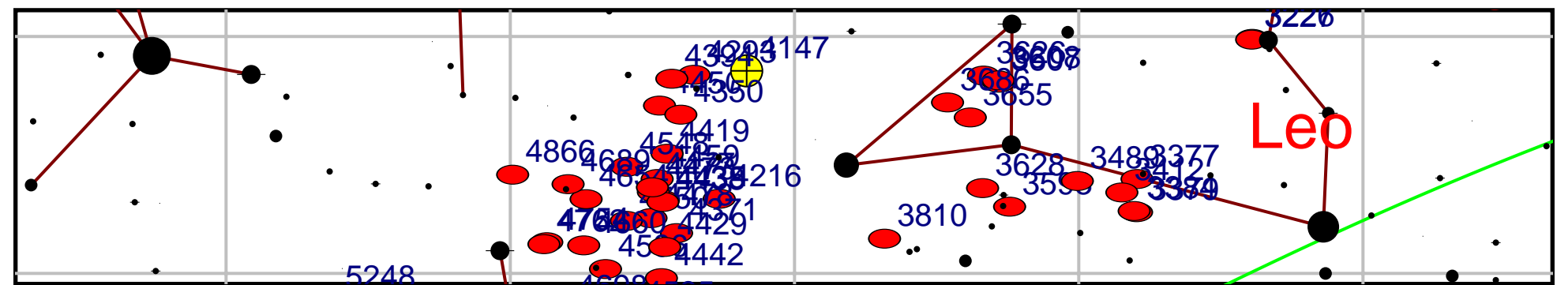


Herschel 400



- Star
- Double star
- Globular Cluster
- Open Cluster
- Asterism
- M
- K
- G
- F
- A
- B
- Other/Unknown
- Mag -1
- Mag 0
- Mag 1
- Mag 2
- Mag 3
- Mag 4
- Mag 5
- Open Cluster with Nebulosity
- Nebula
- ▲ Planetary nebula
- ◆ Super nova remnant
- Galaxy
- Quasar

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2015/5/3



Seen?	ID	Type	Con	Mag	RA	Dec	Tirion	Size	Name
	NGC2194	☉	Ori	8.5	06h 13'	12d 47'	11	10'	
	NGC3726	☉	UMa	10.4	11h 33'	47d 02'	6	3.1' x 2.1'	
	M061(NGC4303)	☉	Vir	9.7	12h 21'	04d 27'	13	6'	
	NGC6401	☉	Oph	9.5	17h 38'	-23d 55'	22	5.6'	
	NGC2355	☉	Gem	10	07h 16'	13d 47'	12	9'	
	M109(NGC3992)	☉	UMa	9.8	11h 57'	53d 23'	2	3.8' x 2.3'	
	NGC4473	☉	Com	10.2	12h 29'	13d 26'	13	2.2' x 1.3'	
	NGC6638	☉	Sgr	9.2	18h 30'	-25d 30'	22	5'	
	NGC3628	☉	Leo	9.5	11h 20'	13d 36'	13	7.4' x 1.5'	Leo Triplet
	NGC2539	☉	Pup	6.5	08h 10'	-12d 50'	12	22'	
	C032(NGC4631)	☉	CVn	9.3	12h 42'	32d 32'	7	7.7' x 1.4'	
	NGC6939	☉	Cep	7.8	20h 31'	60d 37'	3	8'	
	NGC6905	☉	Del	12	20h 22'	20d 06'	9	1.7'	Blue Flash Nebula
	NGC436	☉	Cas	8.8	01h 15'	58d 48'	1	6'	
	NGC2859	☉	LMi	10.7	09h 24'	34d 31'	6	2.1' x 1.9'	
	NGC4781	☉	Vir	12	12h 54'	-10d 31'	14	1.7' x 0.8'	
	NGC7448	☉	Peg	11.7	23h 00'	15d 59'	17	1.4' x 0.6'	
	NGC1022	☉	Cet	11.4	02h 38'	-06d 39'	10	1.2' x 1'	
	NGC3226	☉	Leo	11.4	10h 23'	19d 54'	13	1.6' x 1.4'	
	NGC5364	☉	Vir	10.4	13h 56'	05d 01'	14	3.4' x 2.2'	
	M033(NGC598)	☉	Tri	5.7	01h 33'	30d 38'	4	35.4' x 20.8'	Triangulum Galaxy/Pinwheel galaxy
	NGC1788	☉	Ori	-	05h 06'	-03d 20'	11	8'	
	NGC3504	☉	LMi	11.1	11h 03'	27d 57'	6	2.7'	
	NGC5982	☉	Dra	11.1	15h 38'	59d 20'	2	1.3' x 1'	
	M107(NGC6171)	☉	Oph	8.1	16h 32'	-13d 02'	15	10'	
	NGC2232	☉	Mon	3.9	06h 26'	-04d 44'	11	30'	
	NGC3813	☉	UMa	11.7	11h 41'	36d 33'	6	1.1' x 0.6'	
	NGC4350	☉	Com	11.1	12h 23'	16d 42'	13	1.5' x 0.7'	
	NGC6517	☉	Oph	10.3	18h 01'	-08d 58'	15	4.3'	
	C007(NGC2403)	☉	Cam	8.4	07h 36'	65d 36'	1	10.9' x 6.2'	
	NGC4027	☉	Crv	11.1	11h 59'	-19d 16'	13	0.5' x 0.3'	
	NGC4490	☉	CVn	9.8	12h 30'	41d 38'	7	3.1' x 1.6'	
	NGC6664	☉	Sct	7.8	18h 36'	-08d 13'	16	16'	
	C021(NGC4449)	☉	CVn	9.4	12h 28'	44d 05'	7	3.1' x 2.2'	Box Galaxy
	NGC2571	☉	Pup	7	08h 18'	-29d 44'	20	13'	
	NGC4654	☉	Vir	10.5	12h 44'	13d 08'	14	2.5' x 1.4'	
	C042(NGC7006)	☉	Del	10.6	21h 01'	16d 10'	16	2.8'	
	C055(NGC7009)	☉	Aqr	8	21h 04'	-11d 22'	16	1.7'	Saturn Nebula
	NGC584	☉	Cet	10.4	01h 31'	-06d 52'	10	2.1' x 1.1'	
	NGC2964	☉	Leo	11.3	09h 42'	31d 50'	6	1.4' x 0.8'	
	NGC4856	☉	Vir	10.4	12h 59'	-15d 01'	14	2.1' x 0.6'	
	NGC7606	☉	Aqr	10.8	23h 19'	-08d 28'	17	2.7' x 1.1'	
	NGC1052	☉	Cet	10.6	02h 41'	-08d 15'	10	1.5' x 1'	
	NGC3277	☉	LMi	11.7	10h 32'	28d 31'	6	2'	
	NGC5474	☉	UMa	10.9	14h 05'	53d 39'	2	4.5'	
	C014(NGC869)	☉	Per	4	02h 19'	57d 09'	1	30'	Double Cluster, H Persei
	NGC1907	☉	Aur	8.2	05h 28'	35d 18'	5	7'	
	NGC3607	☉	Leo	10	11h 16'	18d 03'	13	2.5' x 1.2'	
	NGC4179	☉	Vir	10.9	12h 12'	01d 18'	13	2' x 0.6'	
	NGC4216	☉	Vir	10	12h 15'	13d 09'	13	4.1' x 0.9'	
	NGC6229	☉	Her	9.4	16h 47'	47d 31'	8	4.5'	
	NGC2281	☉	Aur	5.4	06h 49'	41d 04'	5	15'	
	NGC3898	☉	UMa	10.8	11h 49'	56d 05'	2	2.2' x 1.3'	
	NGC4371	☉	Vir	10.8	12h 24'	11d 42'	13	2' x 1.1'	
	NGC6528	☉	Sgr	9.5	18h 04'	-30d 02'	22	3.7'	
	M047(NGC2422)	☉	Pup	4.4	07h 36'	-14d 30'	12	30'	
	NGC4041	☉	UMa	11.1	12h 02'	62d 07'	2	2.8'	
	NGC4527	☉	Vir	10.4	12h 34'	02d 38'	14	3.1' x 1'	
	NGC6756	☉	Aql	11	19h 08'	04d 41'	16	4'	
	M104(NGC4594)	☉	Vir	8.3	12h 40'	-11d 36'	14	4.3' x 1.8'	Sombrero Galaxy
	NGC2655	☉	Cam	10.1	08h 55'	78d 13'	2	5.1'	
	NGC4665	☉	Vir	12	12h 45'	03d 02'	14	4.2'	
	NGC7086	☉	Cyg	8.4	21h 30'	51d 34'	3	9'	
	NGC615	☉	Cet	11.5	01h 35'	-07d 20'	10	1.8' x 0.7'	
	NGC2985	☉	UMa	10.5	09h 50'	72d 16'	2	2.3' x 1.8'	
	NGC4958	☉	Vir	10.5	13h 05'	-08d 00'	14	2' x 0.6'	
	NGC7727	☉	Aqr	10.7	23h 39'	-12d 18'	17	4.2'	
	NGC1245	☉	Per	8.4	03h 14'	47d 14'	4	10'	
	NGC3344	☉	LMi	10	10h 43'	24d 55'	6	6.9'	
	NGC5576	☉	Vir	10.9	14h 21'	03d 16'	14	1.8' x 1.1'	
	NGC1501	☉	Cam	13	04h 06'	60d 55'	1	0.9'	Camel's Eye/Oyster Nebula
	NGC1964	☉	Lep	10.8	05h 33'	-21d 57'	19	2.8' x 1.1'	
	NGC3613	☉	UMa	12	11h 18'	57d 59'	2	2' x 0.9'	
	M106(NGC4258)	☉	CVn	8.3	12h 19'	47d 18'	7	9.3' x 3.6'	
	NGC6287	☉	Oph	9.2	17h 05'	-22d 42'	22	5.1'	
	NGC2304	☉	Gem	10	06h 55'	18d 00'	12	5'	
	NGC3938	☉	UMa	10.4	11h 52'	44d 06'	6	5.4'	
	NGC4419	☉	Com	11.1	12h 26'	15d 02'	13	1.7' x 0.6'	
	NGC6553	☉	Sgr	8.3	18h 09'	-25d 53'	22	8.1'	
	NGC2372	☉	Gem	-	07h 25'	29d 29'	5	-	The Peanut Nebula/Double Bubble Nebula
	NGC2440	☉	Pup	11	07h 41'	-18d 13'	12	0.5'	
	NGC4088	☉	UMa	10.5	12h 05'	50d 33'	2	2.9' x 1.1'	
	NGC4546	☉	Vir	10.3	12h 35'	-03d 47'	14	1.7' x 0.7'	
	NGC6830	☉	Vul	7.9	19h 51'	23d 03'	8	12'	
	NGC6445	☉	Sgr	13	17h 49'	-20d 01'	22	0.6'	Crescent Nebula
	NGC157	☉	Cet	10.4	00h 34'	-08d 24'	10	2.1' x 1.4'	
	NGC2742	☉	UMa	11.7	09h 07'	60d 28'	2	0.8' x 0.3'	
	C052(NGC4697)	☉	Vir	9.3	12h 48'	-05d 47'	14	3.6' x 2.3'	
	NGC7160	☉	Cep	6.1	21h 53'	62d 36'	3	7'	
	NGC659	☉	Cas	7.9	01h 44'	60d 41'	1	5'	
	NGC3147	☉	Dra	10.7	10h 16'	73d 23'	2	2' x 1.7'	
	NGC5033	☉	CVn	10.1	13h 13'	36d 35'	7	5.4' x 2.5'	
	C002(NGC40)	☉	Cep	11	00h 12'	72d 32'	1	0.6'	Bowtie Nebula/Scarab Nebula
	NGC1444	☉	Per	6.6	03h 49'	52d 40'	1	4'	
	NGC3384	☉	Leo	10	10h 48'	12d 37'	13	2.8' x 1.3'	
	NGC5676	☉	Boo	10.9	14h 32'	49d 27'	7	2' x 0.9'	
	C050(NGC2244)	☉	Mon	4.8	06h 32'	04d 52'	12	24'	Rosette Nebula
	NGC2022	☉	Ori	12	05h 42'	09d 04'	11	0.3'	
	C040(NGC3626)	☉	Leo	10.9	11h 20'	18d 21'	13	1.4' x 1'	
	NGC4274	☉	Com	10.4	12h 19'	29d 36'	7	3.4' x 1.3'	

Seen?	ID	Type	Con	Mag	RA	Dec	Tirion	Size	Name
	NGC6316	☉	Oph	9	17h 16'	-28d 07'	22	4.9'	
	NGC2335	☉	Mon	7.2	07h 06'	-10d 04'	12	12'	
	NGC3949	☉	UMa	11	11h 53'	47d 52'	6	1.4' x 0.8'	
	NGC4442	☉	Vir	10.5	12h 28'	09d 47'	13	2.3' x 0.9'	
	NGC6583	☉	Sgr	10	18h 15'	-22d 08'	22	3'	
	M082(NGC3034)	☉	UMa	8.4	09h 55'	69d 40'	2	5.6' x 2.1'	The Cigar Galaxy
	NGC2489	☉	Pup	7.9	07h 56'	-30d 03'	19	8'	
	NGC4143	☉	CVn	12	12h 09'	42d 32'	7	1.1' x 0.7'	
	C036(NGC4559)	☉	Com	9.9	12h 35'	27d 57'	7	5.4' x 2.2'	
	NGC6882	☉	Vul	8.1	20h 11'	26d 33'	9	18'	
	C006(NGC6543)	☉	Dra	9	17h 58'	66d 37'	3	5.8'	Cat's Eye Nebula
	NGC278	☉	Cas	10.9	00h 52'	47d 32'	4	2.2'	
	NGC2782	☉	Lyn	11.5	09h 14'	40d 07'	6	3.8'	
	NGC4725	☉	Com	9.2	12h 50'	25d 30'	7	5.4' x 3.8'	
	C016(NGC7243)	☉	Lac	6.4	22h 15'	49d 52'	9	21'	
	NGC772	☉	Ari	10.3	01h 59'	19d 00'	10	3.6' x 2.1'	
	NGC3184	☉	UMa	9.8	10h 18'	41d 24'	6	3.7' x 3.5'	
	C045(NGC5248)	☉	Boo	10.2	13h 37'	08d 52'	14	3.1' x 2.2'	
	C062(NGC247)	☉	Cet	8.9	00h 47'	-20d 46'	18	10.7' x 3.5'	Milkweed Seed Galaxy
	NGC1528	☉	Per	6.4	04h 15'	51d 13'	1	24'	
	NGC3414	☉	LMi	10.8	10h 51'	27d 58'	6	3.6'	
	NGC5746	☉	Vir	10.6	14h 44'	01d 56'	14	3.7' x 0.7'	
	NGC2158	☉	Gem	8.6	06h 07'	24d 05'	5	5'	
	NGC3655	☉	Leo	11.6	11h 22'	16d 35'	13	0.8' x 0.5'	
	NGC2186	☉	Ori	8.7	06h 12'	05d 26'	11	4'	
	NGC3686	☉	Leo	11.4	11h 27'	17d 13'	13	1.6' x 1.3'	
	NGC4293	☉	Com	11	12h 21'	18d 23'	13	2.8' x 1.3'	
	NGC6356	☉	Oph	8.4	17h 23'	-17d 48'	15	7.2'	
	NGC2354	☉	CMa	6.5	07h 14'	-25d 43'	19	20'	
	NGC3982	☉	UMa	12	11h 56'	55d 07'	2	2.5'	
	NGC4459	☉	Com	10.4	12h 29'	13d 58'	13	1.8' x 1.4'	
	NGC6633	☉	Oph	4.6	18h 27'	06d 34'	15	27'	
	M108(NGC3556)	☉	UMa	10.1	11h 11'	55d 40'	2	4.3' x 1.1'	Surfboard Galaxy
	NGC2527	☉	Pup	6.5	08h 05'	-28d 09'	20	22'	
	NGC4151	☉	CVn	10.4	12h 10'	39d 24'	7	3.1' x 2.2'	
	NGC4618	☉	CVn	10.8	12h 41'	41d 09'	7	2.1' x 1.7'	
	C047(NGC6934)	☉	Del	8.9	20h 34'	07d 23'	16	5.9'	
	C015(NGC6826)	☉	Cyg	10	19h 44'	50d 30'	3	2.3'	Blinking Planetary
	NGC404	☉	And	10.1	01h 09'	35d 42'	4	4.4'	
	NGC2841	☉	UMa	9.3	09h 22'	50d 57'	2	4.1' x 1.8'	
	NGC4762	☉	Vir	10.2	12h 52'	11d 14'	14	4.3' x 0.8'	
	NGC7380	☉	Cep	7.2	22h 46'	58d 06'	3	25'	
	NGC936	☉	Cet	10.1	02h 27'	-01d 09'	10	2.3' x 2'	
	NGC3198	☉	UMa	10.4	10h 19'	45d 32'	6	4.3' x 1.7'	
	NGC5363	☉	Vir	10.2	13h 56'	05d 15'	14	2' x 1.3'	
	C008(NGC559)	☉	Cas	9.5	01h 29'	63d 17'	1	4'	Ghost's Goblet
	NGC1664	☉	Aur	7.6	04h 51'	43d 42'	5	18'	
	NGC3489	☉	Leo	10.3	11h 00'	13d 54'	13	1.8' x 1'	
	NGC5907	☉	Dra	10.4	15h 15'	56d 18'	2	6.3' x 0.7'	
	NGC2215	☉	Mon	8.4	06h 21'	-07d 16'	11	11'	
	NGC3810	☉	Leo	10.8	11h 41'	11d 27'	13	2.1' x 1.5'	
	NGC4346	☉	CVn	12	12h 23'	47d 00'	7	1.7' x 0.6'	
	NGC6440	☉	Sgr	9.7	17h 48'	-20d 21'	22	5.4'	
	NGC2395	☉	Gem	8	07h 27'	13d 35'	12	12'	
	NGC4026	☉	UMa	12	11h 59'	50d 57'	2	2.6' x 0.6'	
	NGC4478	☉	Vir	11.2	12h 30'	12d 19'	14	0.9' x 0.8'	
	NGC6645	☉	Sgr	9	18h 32'	-16d 54'	16	10'	
	NGC4435	☉	Vir	10.9	12h 27'	13d 04'	13	1.4' x 1'	The Eyes
	NGC2567	☉	Pup	7.4	08h 18'	-30d 38'	20	10'	
	NGC4643	☉	Vir	10.6	12h 43'	01d 59'	14	1.6' x 1.1'	
	C012(NGC6946)	☉	Cep	8.9	20h 34'	60d 09'	3	11'	Fetus Nebula
	NGC7008	☉	Cyg	13	21h 00'	54d 32'	3	1.4'	
	NGC524	☉	Psc	10.6	01h 24'	09d 31'	10	3.2'	
	NGC2950	☉	UMa	11	09h 42'	58d 51'	2	1.4' x 0.9'	
	NGC4845	☉	Vir	12	12h 58'	01d 35'	14	2.5' x 0.7'	
	NGC7510	☉	Cep	7.9	23h 11'	60d 34'	3	4'	
	NGC1027	☉	Cas	6.7	02h 42'	61d 32'	1	20'	
	NGC3245	☉	LMi	10.8	10h 27'	28d 30'	6	1.7' x 0.2'	
	NGC5473	☉	UMa	11.4	14h 04'	54d 54'	2	1.2' x 0.8'	
	C010(NGC663)	☉	Cas	7.1	01h 45'	61d 14'	1	16'	Horseshoe Cluster
	NGC1857	☉	Aur	7	05h 20'	39d 20'	5	6'	
	NGC3593	☉	Leo	11	11h 14'	12d 48'	13	2.6' x 1'	
	NGC6144	☉	Sco	9.1	16h 27'	-26d 01'	22	9.3'	
	NGC4214	☉	CVn	9.7	12h 15'	36d 19'	7	7.9'	
	NGC6217	☉	UMi	11.2	16h 32'	78d 12'	3	3.1'	
	NGC2266	☉	Gem	10	06h 43'	26d 57'	5	7'	
	NGC3893	☉	UMa	11	11h 48'	48d 42'	6	2.2' x 1.4'	
	NGC4365	☉	Vir	11	12h 24'	07d 19'	13	3.5' x 2.5'	
	NGC6522	☉	Sgr	8.6	18h 03'	-30d 02'	22	5.6'	
	NGC2421	☉	Pup	8.3	07h 36'	-20d 37'	19	10'	
	NGC4036	☉	UMa	10.6	12h 01'	61d 54'	2	2.1' x 0.8'	
	NGC4526	☉	Vir	9.6	12h 34'	07d 41'	14	3.6' x 1.2'	
	NGC6755	☉	Aql	7.5	19h 07'	04d 13'	16	15'	
	C038(NGC4565)	☉	Com	9.6	12h 36'	25d 59'	7	7.9' x 1.1'	Needle Galaxy
	NGC2627	☉	Pyx	8	08h 37'	-29d 56'	20	11'	
	NGC4660	☉	Vir	11	12h 44'	11d 11'	14	1.1' x 0.8'	
	NGC7062	☉	Cyg	8.3	21h 23'	46d 23'	9	7'	
	C043(NGC7814)	☉	Peg	10.5	00h 03'	16d 09'	17	2.8' x 1.1'	Electric Arc
	NGC613	☉	Scl	10	01h 34'	-29d 25'	18	2.8' x 2.1'	
	NGC2976	☉	UMa	10.2	09h 47'	67d 55'	2	2.9' x 1.4'	
	NGC4900	☉	Vir	11.5	13h 00'	02d 29'	14	2.3'	
	NGC7723	☉	Aqr	11.1	23h 38'	-12d 57'	17	1.7' x 1.2'	
	NGC1084	☉	Eri	10.6	02h 46'	-07d 34'	10	1.6' x 0.9'	
	NGC3310	☉	UMa	10.9	10h 38'	53d 29'	2	3.6'	
	NGC5566	☉	Vir	10.5	14h 20'	03d 55'	14	3.3' x 1.1'	
	C023(NGC891)	☉	And	10	02h 22'	42d 21'	4	6.7' x 1.3'	Outer Limits Galaxy
	NGC1961	☉	Cam	11.1	05h 42'	69d 23'	1	2.3' x 1.5'	
	NGC3610	☉	UMa	10.8	11h 18'	58d 46'	2	3.2'	
	NGC4251	☉	Com	12	12h 18'	28d 09'	7	1.8' x 0.7'	
	NGC6284	☉	Oph	9	17h 04'	-24d 46'	22	5.6'	

Seen?	ID	Type	Con	Mag	RA	Dec	Tirion	Size	Name
	NGC2301	☉	Mon	6	06h 51'	00d 28'	12	12'	
	NGC3912	☉	Leo	13	11h 50'	26d 28'	6	0.8' x 0.4'	
	NGC4414	☉	Com	10.3	12h 26'	31d 13'	7	1.8' x 1'	
	NGC6544	☉	Sgr	8.3	18h 07'	-24d 59'	22	8.9'	
	NGC2371	☉	Gem	13	07h 25'	29d 28'	5	0.9'	The Peanut Nebula/Double Bubble Nebula
	NGC2438	☉	Pup	10	07h 41'	-14d 43'	12	1.1'	
	NGC4085	☉	UMa	12.3	12h 05'	50d 20'	2	1.4' x 0.4'	
	NGC4536	☉	Vir	10.4	12h 34'	02d 11'	14	3.8' x 1.6'	
	NGC6823	☉	Vul	7.1	19h 43'	23d 18'	8	12'	
	NGC6369	☉	Oph	13	17h 29'	-23d 46'	22	1.1'	Little Ghost
	NGC136	☉	Cas	-	00h 31'	61d 32'	1	1'	
	NGC2683	☉	Lyn	9.7	08h 52'	33d 25'	6	4.7' x 1.1'	
	NGC4689	☉	Com	10.9	12h 47'	13d 46'	14	4'	
	NGC7142	☉	Cep	9.3	21h 45'	65d 48'	3	4'	
	NGC654	☉	Cas	6.5	01h 44'	61d 53'	1	5'	
	NGC3079	☉	UMa	10.6	10h 01'	55d 40'	2	4' x 0.7'	
	C029(NGC5005)	☉	CVn	9.8	13h 10'	37d 02'	7	2.9' x 1.4'	
	NGC7790	☉	Cas	8.5	23h 58'	61d 12'	3	17'	
	NGC1407	☉	Eri	9.8	03h 40'	-18d 34'	11	2.3' x 2.1'	
	M105(NGC3379)	☉	Leo	9.3	10h 47'	12d 35'	13	4.5'	
	NGC5634	☉	Vir	9.6	14h 29'	-05d 59'	14	4.9'	
	NGC2024	☉	Ori	-	05h 41'	-01d 51'	11	30'	Tank track nebula
	NGC1999	☉	Ori	-	05h 36'	-06d 41'	11	16'	
	NGC3621	☉	Hya	10	11h 18'	-32d 49'	20	6.2' x 3.5'	
	NGC4273	☉	Vir	11.9	12h 19'	05d 20'	13	1.2' x 0.8'	
	NGC6304	☉	Oph	8.4	17h 14'	-29d 27'	22	6.8'	
	NGC2324	☉	Mon	8.4	07h 04'	01d 03'	12	8'	
	NGC3945	☉	UMa	10.6	11h 53'	60d 40'	2	2.6' x 1.7'	
	NGC4438	☉	Vir	10.1	12h 27'	13d 01'	13	4.3' x 1.6'	
	NGC6569	☉	Sgr	8.7	18h 13'	-31d 49'	22	5.8'	
	C025(NGC2419)	☉	Lyn	10.4	07h 38'	38d 52'	5	4.1'	Intergalactic Tramp
	NGC2482	☉	Pup	7.3	07h 54'	-24d 17'	19	12'	
	NGC4111	☉	CVn	10.8	12h 07'	43d 03'	7	2.3' x 0.5'	
	NGC4550	☉	Vir	11.6	12h 35'	12d 12'	14	1.7' x 0.5'	
	NGC6866	☉	Cyg	7.6	20h 03'	44d 00'	9	7'	
	M020(NGC6514)	☉	Sgr	6.3	18h 02'	-23d 01'	22	29'	Trifid Nebula
	NGC225	☉	Cas	7	00h 43'	61d 46'	1	12'	
	C048(NGC2775)	☉	Cnc	10.3	09h 10'	07d 02'	12	2.1' x 1.7'	
	NGC4699	☉	Vir	9.6	12h 49'	-08d 40'	14	1.9' x 1.3'	
	NGC7217	☉	Peg	10.2	22h 07'	31d 22'	9	2' x 1.6'	
	C028(NGC752)	☉	And	5.7	01h 57'	37d 40'	4	50'	
	NGC3169	☉	Sex	10.5	10h 14'	03d 27'	13	2.2' x 1.4'	
	NGC5195	☉	CVn	9.6	13h 29'	47d 16'	7	2.9' x 2.3'	
	C056(NGC246)	☉	Cet	8	00h 46'	-11d 52'	10	3.8'	Cetus Bubble/Skull Nebula/Pac-Man Nebula
	NGC1513	☉	Per	8.4	04h 09'	49d 31'	5	9'	
	NGC3412	☉	Leo	10.6	10h 50'	13d 24'	13	1.8' x 1'	
	C066(NGC5694)	☉	Hya	10.2	14h 39'	-26d 31'	21	3.6'	
	C064(NGC2362)	☉	CMa	4.1	07h 18'	-24d 57'	19	8'	Tau CMa Cluster
	NGC2129	☉	Gem	6.7	06h 01'	23d 18'	5	7'	
	NGC3640	☉	Leo	10.3	11h 21'	03d 13'	13	2' x 1.6'	
	NGC2185	☉	Mon	-	06h 11'	-06d 12'	11	3'	
	NGC3675	☉	UMa	11	11h 26'	43d 35'	6	2.9' x 1.6'	
	NGC4281	☉	Vir	11.3	12h 20'	05d 23'	13	1.5' x 0.7'	
	NGC6355	☉	Oph	9.6	17h 24'	-26d 20'	22	5'	
	NGC2353	☉	Mon	7.1	07h 14'	-10d 18'	12	20'	
	NGC3962	☉	Crt	10.6	11h 54'	-13d 57'	13	1.3' x 1.1'	
	NGC4450	☉	Com	10.1	12h 28'	17d 04'	13	2.6' x 2'	
	NGC6629	☉	Sgr	12	18h 25'	-23d 11'	22	0.3'	
	C059(NGC3242)	☉	Hya	9	10h 24'	-18d 37'	13	20.8'	CBS Eye/Diamond Nebula/Ghost of Jupiter
	NGC2509	☉	Pup	9	08h 00'	-19d 03'	12	8'	
	NGC4150	☉	Com	11.7	12h 10'	30d 23'	7	1.2' x 0.8'	
	NGC4596	☉	Vir	10.5	12h 39'	10d 11'	14	2' x 1.5'	
	NGC6910	☉	Cyg	7.4	20h 23'	40d 46'	9	8'	
	NGC6818	☉	Sgr	10	19h 43'	-14d 08'	16	0.3'	Little Gem
	NGC381	☉	Cas	9	01h 08'	61d 34'	1	6'	
	NGC2811	☉	Hya	11.3	09h 16'	-16d 19'	12	1.3' x 0.4'	
	NGC4754	☉	Vir	10.6	12h 52'	11d 18'	14	2.3' x 1.2'	
	C030(NGC7331)	☉	Peg	9.5	22h 37'	34d 24'	9	5.2' x 1.9'	
	NGC908	☉	Cet	10.2	02h 23'	-21d 14'	18	3' x 1.3'	
	NGC3193	☉	Leo	10.9	10h 18'	21d 53'	6	2.8'	
	NGC5322	☉	UMa	10	13h 49'	60d 12'	2	2.9' x 2'	
	C013(NGC457)	☉	Cas	6.4	01h 19'	58d 20'	1	13'	E.T. Cluster
	NGC1647	☉	Tau	6.4	04h 45'	19d 03'	11	45'	
	NGC3486	☉	LMI	10.3	11h 00'	28d 58'	6	3.5' x 2.6'	
	NGC5897	☉	Lib	8.6	15h 17'	-21d 00'	21	12.6'	
	NGC2204	☉	CMa	8.6	06h 15'	-18d 39'	11	13'	
	NGC3729	☉	UMa	11.4	11h 33'	53d 08'	2	1.4' x 0.9'	
	NGC4314	☉	Com	10.5	12h 22'	29d 53'	7	4.8'	
	NGC6426	☉	Oph	11.2	17h 44'	03d 00'	15	3.2'	
	C058(NGC2360)	☉	CMa	7.2	07h 17'	-15d 36'	12	13'	
	NGC3998	☉	UMa	10.6	11h 57'	55d 26'	2	1.4' x 1.1'	
	NGC4477	☉	Com	10.4	12h 29'	13d 38'	13	1.9' x 1.7'	
	NGC6642	☉	Sgr	8.8	18h 31'	-23d 28'	22	4.5'	
	C060(NGC4038)	☉	Crv	10.7	12h 01'	-18d 51'	13	2.6' x 1.6'	Antennae or Ring-Tail galaxy
	M048(NGC2548)	☉	Hya	5.8	08h 13'	-05d 47'	12	54'	
	NGC4636	☉	Vir	9.6	12h 42'	02d 40'	14	3' x 2.3'	
	NGC6940	☉	Vul	6.3	20h 34'	28d 17'	9	31'	
	C020(NGC7000)	☉	Cyg	-	20h 58'	44d 20'	9	120'	North America Nebula
	NGC488	☉	Psc	10.3	01h 21'	05d 15'	10	2.6' x 2'	
	NGC2903	☉	Leo	8.9	09h 32'	21d 30'	6	6.3' x 3'	
	NGC4800	☉	CVn	12	12h 54'	46d 32'	7	0.8' x 0.6'	
	C044(NGC7479)	☉	Peg	11	23h 04'	12d 18'	17	2' x 1.6'	
	NGC1023	☉	Per	9.5	02h 40'	39d 04'	4	0.6' x 0.3'	
	NGC3227	☉	Leo	10.8	10h 23'	19d 52'	13	2.7' x 1.8'	
	NGC5466	☉	Boo	9.1	14h 05'	28d 32'	7	11'	
	NGC651	☉	Per	12	01h 42'	51d 34'	1	-	Butterfly Nebula/Little Dumbbell Nebula/Barbell Nebula/Cork Nebula
	NGC1817	☉	Tau	7.7	05h 12'	16d 42'	11	16'	
	NGC3521	☉	Leo	8.9	11h 05'	-00d 01'	13	5.5' x 2.6'	
	NGC6118	☉	Ser	12	16h 21'	-02d 17'	15	2.3' x 1'	
	NGC4203	☉	Com	10.7	12h 15'	33d 11'	7	1.7' x 1.6'	

Seen?	ID	Type	Con	Mag	RA	Dec	Tirion	Size	Name
	NGC6207	☉	Her	11.6	16h 43'	36d 50'	8	1.5' x 0.6'	
	NGC2251	☉	Mon	7.3	06h 34'	08d 22'	12	10'	
	NGC3877	☉	UMa	12	11h 46'	47d 29'	6	2.8' x 0.6'	
	NGC4361	☉	Crv	10	12h 24'	-18d 48'	13	1.8'	
	NGC6520	☉	Sgr	8	18h 03'	-27d 54'	22	6'	
	NGC2420	☉	Gem	8.3	07h 38'	21d 33'	5	10'	
	NGC4030	☉	Vir	12	12h 00'	-01d 05'	13	2.1' x 1.5'	
	NGC4494	☉	Com	9.9	12h 31'	25d 46'	7	4.8'	
	NGC6712	☉	Sct	8.2	18h 53'	-08d 42'	16	7.2'	
	NGC4485	☉	CVn	12	12h 30'	41d 41'	7	1.1' x 0.8'	Cocoon Galaxy
	NGC2613	☉	Pyx	10.4	08h 33'	-22d 58'	20	3.6' x 0.9'	
	NGC4656	☉	CVn	10.4	12h 44'	32d 09'	7	7.6' x 1.5'	
	NGC7044	☉	Cyg	11	21h 12'	42d 28'	9	-	
	C022(NGC7662)	☉	And	9	23h 25'	42d 33'	9	2.2'	Blue Snowball/Little Blue Snowball
	NGC596	☉	Cet	10.9	01h 32'	-07d 02'	10	1.6' x 1'	
	NGC2974	☉	Sex	10.8	09h 42'	-03d 42'	13	1.7' x 1'	
	NGC4866	☉	Vir	11	12h 59'	14d 10'	14	3.1' x 0.7'	
	NGC7686	☉	And	5.6	23h 30'	49d 07'	9	15'	
	NGC1055	☉	Cet	10.6	02h 41'	00d 25'	10	3.8' x 1.4'	
	NGC3294	☉	LMi	11.7	10h 36'	37d 20'	6	1.8' x 0.9'	
	NGC5557	☉	Boo	11.1	14h 18'	36d 29'	7	1.1' x 0.9'	
	NGC884	☉	Per	4	02h 22'	57d 07'	1	30'	Double Cluster, X Persei
	NGC1931	☉	Aur	11.3	05h 31'	34d 14'	5	3'	
	NGC3608	☉	Leo	11	11h 17'	18d 08'	13	1.6' x 1.3'	
	NGC4245	☉	Com	11.4	12h 17'	29d 35'	7	3.3'	
	NGC6235	☉	Oph	10.2	16h 53'	-22d 10'	22	5'	
	NGC2286	☉	Mon	7.5	06h 47'	-03d 10'	12	15'	
	NGC3900	☉	Leo	11.4	11h 49'	27d 01'	6	1.6' x 0.8'	
	NGC4394	☉	Com	10.9	12h 25'	18d 13'	13	3.9'	
	NGC6540	☉	Sgr	15	18h 06'	-27d 48'	22	1'	
	NGC2423	☉	Pup	6.7	07h 37'	-13d 52'	12	19'	
	NGC4051	☉	UMa	10.3	12h 03'	44d 31'	7	2.6' x 2'	
	NGC4535	☉	Vir	9.8	12h 34'	08d 12'	14	3.5' x 2.5'	
	NGC6802	☉	Vul	8.8	19h 30'	20d 15'	8	3'	
	M102(NGC5866)	☉	Dra	10	15h 06'	55d 46'	2	1.4' x 0.9'	This is NOT M102, included however for completeness
	NGC129	☉	Cas	6.5	00h 29'	60d 14'	1	21'	
	NGC2681	☉	UMa	10.3	08h 53'	51d 19'	2	3.8'	
	NGC4666	☉	Vir	10.8	12h 45'	-00d 28'	14	2.3' x 0.6'	
	NGC7128	☉	Cyg	9.7	21h 43'	53d 43'	3	3'	
	NGC637	☉	Cas	8.2	01h 42'	63d 59'	1	4'	
	NGC3077	☉	UMa	9.9	10h 03'	68d 43'	2	2.7' x 2.2'	
	NGC4995	☉	Vir	11	13h 09'	-07d 49'	14	1.2' x 0.8'	
	NGC7789	☉	Cas	6.7	23h 57'	56d 43'	3	16'	
	NGC1342	☉	Per	6.7	03h 31'	37d 20'	4	14'	
	NGC3377	☉	Leo	10.2	10h 47'	13d 58'	13	2.6' x 1.5'	
	NGC5631	☉	UMa	13	14h 26'	56d 34'	2	2.2'	
	NGC1535	☉	Eri	10	04h 14'	-12d 44'	11	0.7'	Cleopatra's Eye
	NGC1980	☉	Ori	-	05h 35'	-05d 53'	11	14'	
	NGC3619	☉	UMa	13	11h 19'	57d 46'	2	3.1'	
	NGC4261	☉	Vir	10.3	12h 19'	05d 49'	13	2' x 1.8'	
	NGC6293	☉	Oph	8.2	17h 10'	-26d 35'	22	7.9'	
	NGC2311	☉	Mon	10	06h 57'	-04d 35'	12	7'	
	NGC3941	☉	UMa	11	11h 52'	36d 59'	6	1.7' x 1.1'	
	NGC4429	☉	Vir	10.2	12h 27'	11d 06'	13	2.8' x 1.3'	
	NGC6568	☉	Sgr	9	18h 12'	-21d 35'	22	13'	
	C039(NGC2392)	☉	Gem	10	07h 29'	20d 55'	5	0.7'	Eskimo Nebula/Clown Face Nebula
	NGC2479	☉	Pup	10	07h 55'	-17d 42'	12	7'	
	NGC4102	☉	UMa	12	12h 06'	52d 42'	2	1.5' x 0.9'	
	M091(NGC4548)	☉	Com	10.2	12h 35'	14d 30'	14	2.7' x 2.1'	
	NGC6834	☉	Cyg	7.8	19h 52'	29d 25'	8	5'	
	NGC6451	☉	Sco	8	17h 50'	-30d 12'	22	8'	Tom thumb cluster
	C018(NGC185)	☉	Cas	9.2	00h 39'	48d 20'	4	5.9' x 5'	
	NGC2768	☉	UMa	10	09h 11'	60d 02'	2	4.1' x 2.1'	
	NGC4698	☉	Vir	10.7	12h 48'	08d 28'	14	2' x 1.2'	
	NGC7209	☉	Lac	6.7	22h 05'	46d 29'	9	25'	
	NGC720	☉	Cet	10.2	01h 52'	-13d 44'	10	2.3' x 1.2'	
	NGC3166	☉	Sex	10.6	10h 13'	03d 26'	13	2.4' x 1.2'	
	NGC5054	☉	Vir	11	13h 17'	-16d 37'	14	2.6' x 1.5'	
	M110(NGC205)	☉	And	8	00h 40'	41d 40'	4	10.9' x 5.5'	Satellite galaxy of Andromeda
	NGC1502	☉	Cam	5.7	04h 07'	62d 19'	1	8'	
	NGC3395	☉	LMi	12.1	10h 49'	32d 59'	6	1' x 0.6'	
	NGC5689	☉	Boo	11.9	14h 35'	48d 44'	7	1.7' x 0.5'	
	NGC2264	☉	Mon	3.9	06h 41'	09d 53'	12	60'	Cone Nebula/Christmas Tree Cluster
	NGC2126	☉	Aur	10	06h 03'	49d 53'	5	6'	
	NGC3631	☉	UMa	10.4	11h 20'	53d 09'	2	4.6'	
	NGC3665	☉	UMa	10.8	11h 24'	38d 46'	6	1.2' x 1'	
	NGC4278	☉	Com	10.2	12h 20'	29d 17'	7	3.6'	
	NGC6342	☉	Oph	9.9	17h 21'	-19d 35'	15	3'	
	NGC2343	☉	Mon	6.7	07h 08'	-10d 39'	12	7'	
	NGC3953	☉	UMa	10.1	11h 53'	52d 20'	2	3.5' x 1.7'	
	NGC4448	☉	Com	11.1	12h 28'	28d 36'	7	2' x 0.7'	
	NGC6624	☉	Sgr	8.3	18h 23'	-30d 21'	22	5.9'	
	C053(NGC3115)	☉	Sex	9.2	10h 05'	-07d 42'	13	3.6' x 1.2'	Spindle Galaxy
	C054(NGC2506)	☉	Mon	7.6	08h 00'	-10d 47'	12	7'	
	NGC4147	☉	Com	10.3	12h 10'	18d 33'	13	4'	
	NGC4570	☉	Vir	10.9	12h 36'	07d 14'	14	1.9' x 0.6'	
	C037(NGC6885)	☉	Vul	6	20h 12'	26d 28'	9	7'	
	NGC6781	☉	Aql	12	19h 18'	06d 32'	16	1.8'	Snowglobe Nebula
	NGC288	☉	Scl	8.1	00h 52'	-26d 35'	18	13.8'	
	NGC2787	☉	UMa	10.8	09h 19'	69d 12'	2	1.6' x 1'	
	NGC4753	☉	Vir	9.9	12h 52'	-01d 12'	14	3' x 1.4'	
	NGC7296	☉	Lac	10	22h 28'	52d 16'	3	4'	
	NGC779	☉	Cet	11	01h 59'	-05d 58'	10	2' x 0.6'	
	NGC3190	☉	Leo	11	10h 18'	21d 50'	6	2.2' x 0.8'	
	NGC5273	☉	CVn	11.6	13h 42'	35d 39'	7	1.4' x 1.3'	
	C065(NGC253)	☉	Scl	7.1	00h 47'	-25d 16'	18	13.8' x 3.4'	Sculptor Galaxy/Silver Coin Galaxy
	NGC1545	☉	Per	6.2	04h 20'	50d 15'	1	18'	
	NGC3432	☉	LMi	11.3	10h 52'	36d 36'	6	3.4' x 0.7'	
	NGC5846	☉	Vir	10.2	15h 06'	01d 36'	14	0.2' x 0.1'	
	NGC2169	☉	Ori	5.9	06h 08'	13d 56'	11	7'	