

Primary ID	Alternate ID	Nickname	Con	RA 2000	Dec-00	Mag	Size	SBr	CS	Class
NGC 40	Caldwell 2	Bowtie Nebula	Cep	00h13m01.0s	+72°31'19"	10.7	1.0'	19.3	11.6	3b+3
NGC 246	Caldwell 56	Skull nebula	Cet	00h47m03.3s	-11°52'19"	10.4	4.0'	22	11.8	3b
NGC 650	M 76	Little Dumbbell	Per	01h42m19.9s	+51°34'31"	10.1	2.7'	20.9	17.6	3+6
IC 1747			Cas	01h57m35.9s	+63°19'19"	12	13"	17.3	15.4	3b
Abell 4			Per	02h45m23.7s	+42°33'05"	16.7	22"	23	19.9	3b
IC 289			Cas	03h10m19.3s	+61°19'01"	12	45"	20	13.3	4+2
NGC 1360	M 1-3	Comet Planetary	For	03h33m14.6s	-25°52'18"	9.4	6.0'	21.9	11.3	3
IC 351			Per	03h47m33.1s	+35°02'49"	11.9	8.0"	16.2	15.6	2a
IC 2003			Per	03h56m22.0s	+33°52'31"	12.6	11.0"	17.5	16.5	2
NGC 1501		Oyster Nebula	Cam	04h06m59.2s	+60°55'14"	12	56"	20.5	11.5	3
NGC 1514		Crystal Ball Nebula	Tau	04h09m17.0s	+30°46'33"	10.8	2.0'	20.9	9.5	3+2
NGC 1535		Cleopatra's Eye	Eri	04h14m15.8s	-12°44'22"	9.4	20"	15.6	15.9	4+2c
Sh 2-216	Sharpless 2-216		Per	04h45m00.0s	+46°49'00"		100'			3
Jonckheere 320		J 320	Ori	05h05m34.3s	+10°42'23"	12.9	26"		14.4	2+4
IC 418	Raspberry	Spirograph Nebula	Lep	05h27m28.2s	-12°41'50"	10.7	14"	16.2	10.2	4
NGC 2022			Ori	05h42m06.2s	+09°05'11"	11.7	28"	18.7	15.8	4+2
IC 2149			Aur	05h56m23.9s	+46°06'17"	10.6	12"	15.7	11.3	3b+2
IC 2165			CMa	06h21m42.8s	-12°59'14"	10.6	9.0"	15.1	15	3b
Jonckheere 900		J-900	Gem	06h25m57.3s	+17°47'27"	12.4	12"	17.5	12.5	3b+2
M1-7			Gem	06h37m21.0s	+24°00'35"	13	38"	20.6	19.6	2
NGC 2346	M 1-10	Hourglass nebula	Mon	07h09m22.5s	-00°48'23"	12.5	1.0'	21.1	11.3	3b+4
NGC 2371	NGC 2372	Gemini Nebula	Gem	07h25m34.7s	+29°29'26"	11.2	1.2'	20.3	14.9	3a+2
Abell 21		Medusa Nebula	Gem	07h29m02.7s	+13°14'49"	11.3	10.0'	24.9	16	3a
NGC 2392	Caldwell 39	Eskimo Nebula	Gem	07h29m10.8s	+20°54'42"	8.6	47"	16.7	10.6	3b+3b
NGC 2438			Pup	07h41m51.4s	-14°43'55"	11	1.1'	19.8	17.5	4+2
NGC 2440			Pup	07h41m55.4s	-18°12'31"	11.5	54"	19.9	17.5	5+3
NGC 2452			Pup	07h47m26.2s	-27°20'07"	12.6	22"	19	17.5	4+3
JnEr 1		Headphones Nebula	Lyn	07h57m51.6s	+53°25'17"	16.8	6.3'	26.6	16.8	4
NGC 2610			Hya	08h33m23.3s	-16°08'58"	13	50"	22.2	16	4+2
M 3-6			Pyx	08h40m40.2s	-32°22'33"	11	19"	17.1	13.9	2a
NGC 2818			Pyx	09h16m01.7s	-36°37'39"	11.9	36"	19.4	18.5	3b
NGC 3132	Caldwel 74	Eight Burst	Vel	10h07m01.8s	-40°26'11"	8.2	1.4'	17.6	10	4+2
NGC 3242	Caldwell 59	Ghost of Jupiter	Hya	10h24m46.1s	-18°38'32"	8.6	40"	16.3	12.3	4+3b
NGC 3587	M 97	Owl Nebula	UMa	11h14m47.7s	+55°01'09"	11	3.4'	22.3	16	3a
NGC 4361			Crv	12h24m30.8s	-18°47'06"	10.9	1.3'	20.2	13.3	3a+2
IC 3568		Baby Eskimo	Cam	12h33m06.8s	+82°33'50"	11.6	18"	17.6	13	2a
Abell 35		Bow Shock nebula	Hya	12h53m32.8s	-22°52'23"	12	12.8'	26.2	9.6	3a
Abell 36		Bat Symbol	Vir	13h40m41.3s	-19°52'55"	13	6.0'	25.5	11.5	3b+3a
NGC 5873			Lup	15h12m51.1s	-38°07'34"	12	3.0"	14.1	15.5	2
NGC 6026			Lup	16h01m21.1s	-34°32'37"	12.5	54"	20.9	13.3	4
NGC 6058			Her	16h04m26.6s	+40°40'56"	13	25"	19.7	13.9	3+2
IC 4593		White Eyed Pea	Her	16h11m44.5s	+12°04'17"	11	12"	16.2	11.3	2+2
NGC 6072			Sco	16h12m58.1s	-36°13'46"	14	50"	17.5	18.5	3a
NGC 6153			Sco	16h31m30.8s	-40°15'14"	11.5	25"	18.2	16.1	4
NGC 6210		Turtle Nebula	Her	16h44m29.5s	+23°48'00"	9.7	20"	15.9	13.7	2+3b
IC 4634			Oph	17h01m33.6s	-21°49'33"	12	20"	18.2	14	2a+3
M 2-9		Minkowski's Butterfly	Oph	17h05m38.0s	-10°08'35"	13.2	50"	21.4	15.6	?+6
NGC 6302	Gum 60	Bug Nebula	Sco	17h13m44.2s	-37°06'16"	12.8	1.2'	21.8	21	6
NGC 6309		Box Nebula	Oph	17h14m04.3s	-12°54'38"	11.6	20"	17.8	16.3	3b+6
NGC 6337	Haro 110	Cheerio Nebula	Sco	17h22m15.7s	-38°29'03"	12.3	38"	19.9	14.9	4
NGC 6369		Little Ghost Nebula	Oph	17h29m20.4s	-23°45'34"	11	30"	18.1	15.1	4+2
NGC 6445			Sgr	17h49m15.1s	-20°00'34"	13	35"	20.5	19	3b+3
IC 4670	Hubble 6		Sgr	17h55m07.0s	-21°44'40"	13.1	6.6"	16.9	14.7	2
NGC 6543	Caldwell 6	Cat's Eye Nebula	Dra	17h58m33.4s	+66°37'59"	8.3	22"	14.7	11.3	3a+2
NGC 6537		Red Spider	Sgr	18h05m13.1s	-19°50'35"	12	5.0"	15.2	18.8	2a+6
NGC 6565			Sgr	18h11m52.5s	-28°10'42"	13	10"	17.7	18	4
NGC 6563			Sgr	18h12m02.8s	-33°52'07"	13	54"	21.4	15.4	3a

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NGC 6572		Blue Racquetball	Oph	18h12m06.4s	+06°51'12"	8	15"	13.6	13.1	2a
NGC 6567			Sgr	18h13m45.1s	-19°04'34"	11.5	11"	16.4	14.4	2a+3
NGC 6578			Sgr	18h16m16.5s	-20°27'03"	13	8.5"	17.5	15.7	2a
NGC 6620			Sgr	18h22m54.2s	-26°49'17"	14	5.3"	17.4	19.7	2b
NGC 6629			Sgr	18h25m42.4s	-23°12'11"	10.5	16"	16.3	12.9	2a
NGC 6644			Sgr	18h32m34.6s	-25°07'44"	12.2	3.0"	14.3	15.6	2
IC 4732			Sgr	18h33m54.6s	-22°38'41"	13.3	3.6"	15.8	17	1
IC 4776			Sgr	18h45m50.7s	-33°20'34"	12.5	8.0"	16.8	14.5	2a
NGC 6720	M 57	Ring Nebula	Lyr	18h53m35.1s	+33°01'45"	9.4	1.4'	18.8	15	4+3
IC 1295			Sct	18h54m37.2s	-08°49'39"	12.7	1.7'	22.5	16.9	3b+2
NGC 6742	Abell 50		Dra	18h59m20.0s	+48°27'55"	13.4	31"	20.6	20	2c
Sh 2-71	Sharpless 2-71		Aql	19h02m00.3s	+02°09'11"	12.2	2.6'	22.9	13.7	3b+3
NGC 6741	Jonckheere 475	Phantom Streak	Aql	19h02m37.1s	-00°26'57"	12	9.0"	16.5	20	4
NGC 6751		Dandelion Puff Ball	Aql	19h05m55.6s	-05°59'33"	12	20"	18.2	15.4	3
NGC 6765	M 1-68		Lyr	19h11m06.5s	+30°32'43"	12.9	38"	20.5		5
IC 4846			Aql	19h16m28.2s	-09°02'37"	12	2.0"	13.2	15.5	2
IC 1297			CrA	19h17m23.5s	-39°36'46"	11.5	8.0"	15.8	14.2	
NGC 6778			Aql	19h18m24.9s	-01°35'47"	13.3	25"	20	18	3+3
NGC 6781		Snowglobe Nebula	Aql	19h18m28.1s	+06°32'19"	11.8	1.9'	21.8	16.9	3+3
NGC 6790			Aql	19h22m57.0s	+01°30'46"	11.4	2.0"	12.6	16.1	2
Vy 2-2	M 1-70		Aql	19h24m22.2s	+09°53'57"	12.7	14"	18.2	14.6	1
NGC 6803			Aql	19h31m16.5s	+10°03'22"	11	4.0"	13.7	16	2a
NGC 6804			Aql	19h31m35.2s	+09°13'32"	12.4	1.1'	21.1	14.2	4+2
NGC 6807			Aql	19h34m33.5s	+05°41'03"	13.8	2.0"	15	16.3	2
BD+30 3639		Campbell's Hydrogen Star	Cyg	19h34m45.2s	+30°30'59"	9.6	35"	17.1	10.5	4
NGC 6818		Little Gem	Sgr	19h43m57.8s	-14°09'12"	10	22"	16.4	17	4
NGC 6826	Caldwell 15	Blinking Planetary	Cyg	19h44m48.2s	+50°31'30"	8.8	27"	15.7	10.1	3a+2
NGC 6833			Cyg	19h49m46.6s	+48°57'40"	13.8	2.0"	15	14.4	2
NGC 6853	M 27	Dumbbell	Vul	19h59m36.3s	+22°43'16"	7.3	8.0'	20.4	14.1	3+2
NGC 6884			Cyg	20h10m23.7s	+46°27'40"	12.6	5.6"	16.1	16.7	2b
NGC 6879			Sge	20h10m26.7s	+16°55'21"	11	4.7"	14.1	14.8	2a
NGC 6881			Cyg	20h10m52.5s	+37°24'41"	14.3	3.3"	16.6	18.3	2a+3
NGC 6886			Sge	20h12m42.8s	+19°59'23"	12.5	4.0"	15.2	18	2+3
NGC 6891			Del	20h15m08.8s	+12°42'16"	10.5	15"	16.2	12.3	2a+2b
NGC 6894			Cyg	20h16m24.0s	+30°33'53"	14.4	44"	22.4	18.3	4+2
IC 4997			Sge	20h20m08.7s	+16°43'54"	11.3	2.0"	12.5	12.2	1
NGC 6905		Blue Flash Nebula	Del	20h22m22.9s	+20°06'17"	12	44"	20	15.5	3+3
NGC 7008		Fetus Nebula	Cyg	21h00m32.5s	+54°32'36"	12	1.4'	21.4	13.2	3
NGC 7009	caldwell 55	Saturn Nebula	Aqr	21h04m10.9s	-11°21'48"	8.3	28"	15.3	12.5	4+6
NGC 7026		Cheeseburger Nebula	Cyg	21h06m18.2s	+47°51'05"	12	25"	18.7	14.2	3a
NGC 7027		Green Rectangle	Cyg	21h07m01.7s	+42°14'10"	9.6	18"	15.6	16.5	3a
Sh1-89	Sharpless 1-89	Moth Nebula	Cyg	21h14m07.6s	+47°46'22"	14.8	1.1'	23.6	19.1	3a
NGC 7048	Hubble 9		Cyg	21h14m15.2s	+46°17'18"	11	1.0'	19.6	19.1	3b
Pease 1	(In M15)		Peg	21h30m01.2s	+12°10'11"	14.9	1.0"	14.6	14.9	1
IC 5117			Cyg	21h32m31.0s	+44°35'49"	13.3	2.0"	14.5	16.7	2
Hu 1-2		Baby Dumbbell	Cyg	21h33m08.4s	+39°38'10"	12.7	32"	20	17.3	2
NGC 7094	K 1-19		Peg	21h36m53.0s	+12°47'19"	13.4	1.7'	23.1	13.8	4
IC 5217			Lac	22h23m55.7s	+50°58'00"	12.6	7.5"	16.7	16.3	2
NGC 7293	Caldwell 63	Helix	Aqr	22h29m38.5s	-20°50'14"	6.3	16.0'	20.9	13.5	4+5
NGC 7354			Cep	22h40m19.9s	+61°17'08"	12.9	22"	19.3	16	4+3b
NGC 7662	Caldwell 22	Blue Snowball	And	23h25m54.0s	+42°32'05"	8.6	17"	14.5	14	4+3
Jones 1			Peg	23h35m53.3s	+30°28'06"	15.1	5.3'	27.3	16.1	3b
Abell 82			Cas	23h45m47.8s	+57°03'59"	15.2	1.6'	24.8	14.9	3b