

Nexstar GoTo Sky Object List

Goto #	Category	Object Name	Designation	Const	RA	DECL	Comments (✓ = viewed)
1	S	Garnet Star	mu CEP SAO 33693	CEP	21 44 0.5	58 52 00	✓ Reddest naked eye star. 5,900 LY.
2	S	La Superba	gamma CVN	CVN	12 46 6.75	45 19 33.3	✓ Very Red. 1,000 LY.
3	S	Barnard's Star	V2500 OPH	OPH	17 58 49.61	4 45 4.4	✓ Orange. 6 LY. Closest star visible in N. Hem. Faint but visible.
4	S	Spica	alpha VIR	VIR	13 26 17.99	-11 16 12.9	✓ Blue. 250 LY.
5	S	Vega	alpha LYR	LYR	18 37 38.74	38 48 15.3	✓ White. 25 LY.
6	S	Aldebaran	alpha TAU	TAU	4 37 7.54	16 33 0.1	✓ Orange. 67 LY.
7	S	Betelgeuse	alpha ORI	ORI	5 56 18.44	7 24 34.6	✓ RedOrange. 498 LY.
8	S	Capella	alpha AUR	AUR	5 18 14.58	46 1 2.2	✓ Yellow. Biggest & brightest yellow star visible. Very close double. 43 LY.
9	S	Rigel	beta ORI	ORI	5 15 32.78	8 10 43.0	✓ Blue. 863 LY.
10	S	V CYG	SAO 49940	CYG	20 41 58.9	48 13 0.5	✓ Very red. 1200 LY. Dim.
11	S	UX DRA	SAO 9404	DRA	19 20 49.65	76 35 59.3	✓ Very red. 1300 LY.
12	S	Hind's Crimson Star	SAO 23203	LEP	05 00 31	-14 46 39.8	✓ Very red. 1300 LY.
13	S	Ruby Star	119 TAU	TAU	5 33 26.9	18 36 30	✓ Reddest naked eye star. 1800 LY. Faint.
14	S	T LYR	SAO 67087	LYR	18 33 3.6	37 0 54	✓ Technically reddest star known. 2300 LY. Faint.
15	S	TW OPH	TW OPH	OPH	17 30 57.9	19 29 18	✓ Technically, one of reddest stars. Faint - difficult to see.
16	S	rho CAS	SAO 35879	CAS			✓ 4,000 LY away. Most distant naked eye star.
17	S	Lalande 21185	SAO 62377	UMA			✓ Brightest red dwarf in N Hem. & 3rd closest. Very dim. 8 LY.
18	S						
19							
20							
21	SD	Jabbah	nu SCO	SCO	16 13 13.01	-19 30 49.6	✓ 7 star system - largest known. 436 LY. Good. In Blue Horsehead Neb.
22	SD	Albireo	beta CYG	CYG			✓ Blue/Orange. 385 LY.
23	SD	Double Double	epsilon LYR	LYR			✓ Two binary pairs. 162 LY.
24	SD	Mizar	zeta UMA	UMA			✓ 6 star system with Alcor. 78 LY.
25	SD	Rasalgethi	alpha HER	HER			✓ Blue/Orange. 382 LY.
26	SD	Mirach	beta AND	AND			✓ Orange/Blue. 197 LY.
27	SD	omega Cyg	omega Cyg SAO 49712	CYG	20 23 59.0	49 51 54	✓ Visible double with 15" separation. OK.
28	SD	sigma ORI	SAO 132406	ORI	5 39 48.2	-2 35 20.6	✓ Good triple system next to another triple (Struve 761)
29	Asterism	Home Plate	SAO 36057 on side	AND	0 7 0	40 35 0	5 star pentagon.
30	Asterism	Kangaroo	Above SAO 64408	BOO	14 56 51.2	32 12 55	"S" curve is the back.
31	Asterism	Kemble's Kite Measuring Scoop		CAS	3 27 0	71 50 0	Diamond shaped kite with tail.
32	Asterism	Eddie's Roller Coaster	SAO 11424 near end	CAS	0 52 1.6	64 21 46	Wave Shape.
33	Asterism	Lucky Number 7	SAO 35186 at corner of 7	CAS	23 10 38.7	59 26 52	Number "7".
34	Asterism	Tobacco Pipe	SAO 20150 at tip of bowl.	CEP	22 33 39.7	70 1 23	13 stars form stem and bowl of pipe.
35	Asterism	Pouring Cup	SAO 110408 tip of spout	CET	2 14 7.5	8 56 43	
36	Asterism	Sand Shovel	Near M53	COM	13 16 12.2	18 48 27	Shovel shape just above M53.
37	Asterism	Smiley Face	SAO 48917 is one eye	CYG	19 53 31.9	47 29 34	
38	Asterism	String of Stars	SAO 69413 in center	CYG	20 7 9	36 1 53	
39	Asterism	Little Orion	in NGC 7000	CYG			Looks like the constellation.
40	Asterism	Inch Worm	SAO 61254 in middle	LYN	9 7 52.2	38 21 60	Curving inch worm.
41	GC	M3 in CVN	M003	CVN			✓ 34,000 LY. Bright.
42	GC	Rose Cluster	M005	SER			✓ 24,000 LY.
43	GC	Hercules Globular Cluster	M013	HER			✓ 21,000 LY away. Excellent.
44	GC	M92 in Hercules	M092	HER			✓ 27,000 LY. Requires good skies.
45	GC	M10 in OPH	M010	OPH			✓ 14,000 LY. Dim.
46	GC	M12 in OPH	M012	OPH			✓ 16,000 LY. Very dim. Not impressive.
47	GC	M2 in AQR	M002	AQR			✓ View with 8mm. 40,000 LY away. Bright but fuzzy.
48	GC						
49	GC						

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50	GC						
51	OC	Pleiades	M045	TAU			✓ 450 LY.
52	OC	Double Cluster	NGC 869/884	PER			✓ View with 32mm to see both. 6,800 LY.
53	OC	Beehive Cluster	M044	CNC			✓ 1,500 LY.
54	OC	Shoe-Buckle Cluster	M035	GEM			✓ View with 24mm. 2,800 LY.
55	OC	Butterfly Cluster	M006	SCO			✓ View with 24mm. Striking.
56	OC	Pinwheel Cluster	M036	AUR			✓ View with 24mm. Good.
57	OC	Open Cluster	M025	SGR			✓ View with 24mm.
58	OC						
59	OC						
60	OC						
61	Gal	Andromeda Gal	M031	AND			✓ 2.4 mil LY.
62	Gal	Croc's Eye Gal	M094	CVN			✓ 16 mil LY. Moderately bright but worth viewing.
63	Gal	Cocoon Gal	NGC 4490	CVN			✓ 33 mil LY. Requires very dark skies - still faint.
64	Gal	Leo Triplet	M65 M66 NGC3628	LEO			✓ View 32mm for all three, 24mm for two. 5 mil LY.
65	Gal	Sculptor	NGC 253	SCL			View with 24mm. 12 mil LY.
66	Gal	M49 in Vir	M049	VIR			View with 8mm. 72 mil LY.
67	Gal						
68	Gal						
69	Gal						
70	Asterism	Coathanger	4 Vul SAO 104818	VUL			✓ Easy. View with 10x50 bin. after locating.
71	Asterism	Frederick's Glory	ι κ λ ψ And	AND	23 41 26.9	44 27 1	✓ Former Constell - Honores Friderici. View with 10x50 bin. after locating.
72	Asterism	Water Jar OR Urn OR Y in Aqr	γ ζ η π Aqu	AQR			✓ γ is Sadachbia. View with 10x50 bin. after locating. Not dramatic.
73	Asterism	Northern Fly	33, 35, 39, 41 Ari	ARI	2 44 41.4	27 47 44	✓ Former Constellation. View with 10x50 bin. after locating.
74	Asterism	The Kids	ε ζ η Aur	AUR	5 3 57	41 6 17	✓ The kids of Capella, the Goat Star. View with 10x50 bin. after locating.
75	Asterism	The Little Kids	ν τ υ Aur	AUR	5 52 56.8	39 9 10	✓ The little kids of Capella, the Goat Star. View in 10x50 bin. after locating.
76	Asterism	Leaping Minnow	14, 16, 17, 18, 19 Aur	AUR	5 19 33.3	33 23 31	✓ Nice little cluster with 10x50 binoculars.
77	Asterism	Kemble's Cascade	SAO 12998	CAM			✓ Ends at Jolly Roger Clust (NGC1502) View with 10x50 bin after locating.
78	Asterism	Napoleon's Hat	40' from Arcturus	BOO	14 15 38.4	18 30 32.0	✓ View with 24mm. Better with 32mm.
79	Asterism	Mini Cassiopea	SAO 9181	DRA			✓ "W Cluster" in Asterism database. View with 24mm.
80	Asterism	Golf Putter	56 And is end of club	AND	1 53 37.3	37 31 57	✓ View with 10x50 OR 20x70 binoculars.
81	N	Orion Nebula	M042	ORI			✓ 1,500 LY.
82	N	Little Dumbbell Nebula	M076	PER			✓ 2,500 LY.
83	N	Ring Nebula	M057	LYR			✓ 230 LY. Easily visible.
84	N	Iris Nebula	NGC 7023	CEP			✓ 1,300 LY. Requires dark skies.
85	N	Owl Nebula	M097	UMA			✓ 2,000 LY. Requires very dark skies.
86	N	Dumbbell Nebula	M027	VUL			✓ 1,400 LY. Good.
87	N	de Mairan's Nebula	M043	ORI			✓ View with 24mm.
88	N	Star Queen Nebula	M016	SER			✓ View with 24mm.
89	N						
90	N						
91							
92							
93							
94							
95							
96							
97							
98							
99	Temp						