

## Binocular / Naked Eye Viewing

[OC = Open Cluster | GC = Globular Cluster | N. eye = Naked eye | Binocular Size 10x50 or 20x80 (8x42 for some)]

CONSTELLATION	DESIGNATION	TYPE & NAME	LOCATION	VIEWING OPTIONS
—		Asterism - Spring Triangle	Arcturus, Regulus, Spica	N. eye
—		Ast. - Summer Triangle	Altair, Deneb, Vega	N. eye
—		Asterism - Winter Hexagon	Rigel, Aldebaran, Capella, Castor, Pollux, Procyon, Sirius	N. Eye
And	M31	Galaxy - Andromeda	From Cassiopeia - half way to Great Square of Pegasus	N. eye or 10x50 or 20x80
Aur	M36	OC - Pinwheel	Between Elnath & Mahasim (to right)	10x50 or 20x80
Boo		Asterism - Napoleon's Hat	Just below Arcturus	10x50 or 20x80
Cam		Ast. - Kemble's Cascade	1/2 way between Polaris & Mirfak (in Perseus)	10x50 or 20x80
Cas	NGC 457 (C13)	OC-Dragonfly (Owl) Cluster	Little ways from Ruchbah towards Andromeda Gal.	10x50 or 20x80
CMa	M41	OC - Little Beehive	1/3 from Sirius to Adhara	10x50 or 20x80
Cnc	M44	Open Cluster - Beehive	In the middle of Cancer Constellation	10x50 or 20x80
Com		OC - Berenices' Hair	Below Gamma Com (large, loose cluster)	10x50
Cvn	γ Cvn	Star - La Superba	1/3+ Cor Caroli to Megrez	10x50 or 20x80
Cvn	M3	Globular Cluster	Between Cor Caroli & Arcturus (1° closer to Arcturus)	10x50 or 20x80
Cyg	M39	OC	Between Cygnus & Cepheus	10x50 or 20x80
Her	M13	GC - Great Star Cluster	1/3 from eta to zeta Hercules	10x50 or 20x80
Leo	Zeta Leo	Triple Star - Adhafera	35Leo to Rt & 39Leo to Lft in line with Adhafera	(10x50) or 20x80
Leo	M65 M66	Galaxy - Leo Triplet	Below Chertan (to left)	10x50 or 20x80
Lyn		Asterism - Inch Worm	Near tail of the Lynx — requires imagination	10x50 or 20x80
Mon	NGC 2264	OC - Christmas Tree	Between Betelgeuse (ORI) & Procyon (CMI)	20x80)
Ori	M42	Nebula - Great Neb Ori	In Orion's sword - Only easily seen naked eye nebula	N. eye or 10x50 or 20x80
Sco	M6	OC - Butterfly	Between Shaula (tail of Sco) & 2 Sgr (N of Alnasl)	10x50 or 20x80
Ser	M5	GC - Rose	Between Bootes & Libra	20x80
Sgr	M8	Lagoon Nebula	Between Polis & 2 Sgr (Rt. of Kaus Borealis)	(N. eye) or 10x50 or 20x80
Sgr	M24	Small Sgr Star Cloud	North (left) of Polis (which is above teapot lid)	N. eye or 10x50 or 20x80
Sgr	M25	OC	Above and left of the Sagittarius Teapot	20x80
Sgr		Great Rift in Milky Way	Mid-summer dark S. sky. Band of dark nebula areas	N. eye (or bin. to zoom in)
Tau	M45	OC - Pleiades	Bright cluster west of Orion and Taurus	N. eye or 10x50 or 20x80
Tau	C 41	OC - Hyades	In the middle of Taurus	N. eye or 10x50
Uma		Ast - 3 Leaps of Gazelle	Alula Bor & Aus   Tania B & A   Talitha & Alkaphrah	N. eye
Uma	Mizar/Alcor	Double Star	Handle of Big Dipper	N. eye or 10x50 or 20x80
Uma	M81	Galaxy - Bode's	Phecda to Dubhe then double that	20x80 (dark skies)
Uma	M82	Galaxy - Cigar	Phecda to Dubhe then double that	20x80 (marginal)