

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C37	VUL		very bright, very large, rich in stars, little compressed	5.90	20'					1929 Ly	6885
M11	SCT	Wild duck cluster		6.30	7'	n. eye				6000 Ly	6705
M16	SER	Eagle nebula	in Eagle nebula IC4703	6.40	10'	n. eye	++	++	o	7000 Ly	6611
M18	SGR			7.50	8'	10x50				4000 Ly	6613
M21	SGR			6.50	7'	8x30				4000 Ly	6531
M23	SGR			6.90	25'	8x30				2200 Ly	6494
M25	SGR			6.50	30'	n. eye				2500 Ly	IC4725
M26	SCT			8.00	8'	10x50				5000 Ly	6694
8 open clusters											

Globular clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C66	HYA		considerably bright, considerably small, round	10.20	4'					113000 Ly	5694
M4	SCO			5.60	12'	3.5x15				7000 Ly	6121
M5	SER			5.60	6'	n. eye				25000 Ly	5904
M9	OPH			7.70	3'	10x50				25000 Ly	6333
M10	OPH			6.60	8'	8x30				15000 Ly	6254
M12	OPH			6.70	5'	8x30				18000 Ly	6218
M14	OPH			7.60	3'	10x50				30000 Ly	6402
M19	OPH			6.80	3'x2.5'	8x30				30000 Ly	6273
M22	SGR			5.10	9'	n. eye				10000 Ly	6656
M28	SGR			6.80	5'	8x30				20000 Ly	6626
M54	SGR			7.60	2.5'	10x50				80000 Ly	6715
M55	SGR			6.30	12'	8x30				18000 Ly	6809
M62	OPH			6.50	3.5'	8x30				20000 Ly	6266
M71	SGE			8.30	6'	10x50				18000 Ly	6838
M75	SGR			8.50	1.5'	10x50				60000 Ly	6864
M80	SCO			7.30	5'	10x50				30000 Ly	6093
M107	OPH			7.90	2.5'	10x50				20000 Ly	6171
17 globular clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C57	SGR	Barnard's Galaxy		8.80	10'x7'	10x50				2 Mio. Ly	6822
1 galaxy											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M8	SGR	Lagoon nebula		6.00	20'x10'/7'	n. eye	++	++	o	6000 Ly	6523
M17	SGR	Omega nebula, Swan nebula		7.00	20'x15'	n. eye	++	+	-	6000 Ly	6618
M20	SGR	Trifid nebula		9.00	15'x10'	10x50	+/o	+	+/-	6000 Ly	6514
M24	SGR	Little star cloud		4.60	1.5°x0.5°	n. eye				-	6603
4 nebula											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M27	VUL	Dumbell nebula		7.40	8'x4'	8x30	+	++	-	275 Ly	6853
1 planetary nebula											

Double stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
θ Ser	SER		104° / 23"	4.6 / 5.0							
61 Oph	OPH		93° / 21"	6.2 / 6.6							
2 double stars											

Variable stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
χ Oph	OPH		Irregular	4.2 / 5.0							
1 variable star											

