

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C75	SCO			5.80	30'	n. eye				2000 Ly	6124
C76	SCO			2.60	15'	n. eye				5000 Ly	6231
M6	SCO	Butterfly cluster		5.30	25'x20'	n. eye				1800 Ly	6405
M7	SCO			4.10	80'	n. eye				900 Ly	6475
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
9 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
C78	CRA			6.60	6'	8x30				22000 Ly	6541
M4	SCO			5.60	12'	3.5x15				7000 Ly	6121
M9	OPH			7.70	3'	10x50				25000 Ly	6333
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
M62	OPH			6.50	3.5'	8x30				20000 Ly	6266
M69	SGR			7.60	2.5	10x50				30000 Ly	6637
M70	SGR			7.90	3'	10x50				30000 Ly	6681
M80	SCO			7.30	5'	10x50				30000 Ly	6093
M107	OPH			7.90	2.5'	10x50				20000 Ly	6171
13 globular clusters											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C68	CRA			9.7	1.5'x0.5'	80 mm				400 Ly	6729
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
5 nebula											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C69	SCO	Bug nebula		9.60	0.9'	80 mm	+	+	-	6500 Ly	6302
1 planetary nebula											

Double stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
ρ Scorpii	SCO		253 ° / 156" - 1 ° / 151"	5.0 / 6.7 - 5.0 / 7.2							
1 double star											

Variable stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
α Scorpii	SCO		1500 days	0.9 / 1.8							
μ Scorpii	SCO		1.4 days	3.0 / 3.3							
RR Scorpii	SCO		280 days	5.0 / 12.4							
3 variable stars											

