

CANIS MAJOR overview (Messier and Caldwell objects)

17 Objects

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C54	MON		pretty large, very rich in stars, compressed	7.60	12'					10000 Ly	2506
C58	CMA			7.20	8'	10x50				5000 Ly	2360
C64	CMA			4.10	8'	63 mm				5000 Ly	2362
M41	CMA			4.60	40'	n. eye				2500 Ly	2287
M46	PUP			6.00	20'x15'	3.5x15				6000 Ly	2437
M47	PUP			5.20	30'x20'	n. eye				1800 Ly	2422
M48	HYA			5.50	50'x30'	n. eye				2200 Ly	2548
M50	MON			6.30	20'	8x30				3500 Ly	2323
M93	PUP			6.00	25'	8x30				4000 Ly	2447
9 open clusters											

Globular clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M79	LEP			7.70	5'	10x50				42000 Ly	1904
1 globular cluster											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M42	ORI	Great Orion nebula		4.00	25'x30'	n. eye	+	++	o	1400 Ly	1976
M43	ORI			9.00	6'x3'	10x50	o	+	++	1400 Ly	1982
2 nebula											

Double stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
η CMa	CMA		285° / 180"	2.4 / 7.0						3262 ly	
ζ CMa	CMA		338° / 176"	3.0 / 7.6						336 ly	
145 CMa	CMA		Colorful - 51° / 27"	4.7 / 6.5							
3 double stars											

Variable stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
ω CMa	CMA		1 days	3.6 / 4.2						932 ly	
29 CMa	CMA		4.4 days	4.8 / 5.3						3106 ly	
2 variable stars											

