

HERCULES overview (Messier and Caldwell objects)

14 Objects

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
M29	CYG			7.10	6'	10x50				6000 Ly	6913
2 open clusters											

Globular clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M5	SER			5.60	6'	n. eye				25000 Ly	5904
M13	HER			5.80	8'	n. eye				25000 Ly	6205
M56	LYR			8.30	3'	10x50				30000 Ly	6779
M71	SGE			8.30	6'	10x50				18000 Ly	6838
M92	HER			6.40	7'	10x50				30000 Ly	6341
<i>5 globular clusters</i>											

Nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C20	CYG	North America nebula		4	1.3°	n. eye	+	++	o	2000 Ly	7000
C27	CYG	Crescent nebula		10	18'x12'	63 mm	++	++	-	6000 Ly	6888
<i>2 nebula</i>											

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
M57	LYR	Ring nebula		8.80	1.2'	8x30	+	+	-	1800 Ly	6720
<i>2 planetary nebula</i>											

Double stars

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
α Her	HER	Ras Algethi, AGC16	Color contrast - 5" / 110°	2,8 / 5,5							
κ Her	Her		13° / 28"	5.0 / 6.3							
<i>2 double stars</i>											

Variable stars

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
68 Her	Her		2 days	4.7 / 5.4							
<i>1 variable star</i>											

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