

PERSEUS overview (Messier and Caldwell objects)

14 Objects

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C13	CAS	Owl cluster		6.40	15'x10'	8x30				8200 Ly	457
C14	PER	h+χ		4.30	20'	n. eye				8000 Ly	869/884
C28	AND			5.70	50'	n. eye				1500 Ly	752
M34	PER			5.50	35'	n. eye				1500 Ly	1039
M36	AUR			6.30	12'	3.5x15				4000 Ly	1960
M38	AUR			7.40	25'	3.5x15				4000 Ly	1912
6 open clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C23	AND			9.90	10'x2'	63 mm				40 Mio. Ly	891
C24	PER			11.60	1'	150 mm				250 Mio. Ly	1275
M33	TRI			5.70	30'x20'	n. eye				3 Mio. Ly	598
3 galaxies											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C31	AUR			10	15'	10x50	-	o	o	1500 Ly	IC405
1 nebula											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M76	PER	Little dumbell		10.10	1'	10x50	++	++	-	4000 Ly	650
<i>1 planetary nebula</i>											

Double stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
57 Per	PER		197 ° / 122"	6.1 / 6.8							
<i>1 double star</i>											

Variable stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
β Per	PER	Algol	2.9 days	2.1 / 3.4							
ρ Per	PER		50 days	3.3 / 4.0							
2 variable stars											

