

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
C71	PUP			5.80	25'	8x30				5000 Ly	2477
M44	CNC	Praesepe		3.70	70'	n. eye				580 Ly	2632
M48	HYA			5.50	50'x30'	n. eye				2200 Ly	2548
M67	CNC			6.10	15'	8x30				2500 Ly	2682
M93	PUP			6.00	25'	8x30				4000 Ly	2447

6 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
C79	VEL			6.70	5'	8x30				16000 Ly	3201
C80	CEN	Omega Cenatauri	Massive cluster w. black hole	3.60	32'	n. eye				16000 Ly	5139
M53	COM			7.60	4'	8x30				60000 Ly	5024
M68	HYA			7.80	5'	10x50				30000 Ly	4590

5 globular clusters

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C40	LEO		bright, small	10.90	2'x1'					86 Mio. Ly	3626
C45	BOO		bright, large	10.20	6'x4'					74 Mio. Ly	5248
C48	CNC			10.30	1.5'	80 mm				60 Mio. Ly	2775
C52	VIR			9.30	2.5'x1'	10x50				60 Mio. Ly	4697
C53	SEX			9.10	4'x1'	63 mm				25 Mio. Ly	3115
C60	CRV			10.70	4'	80 mm				50 Mio. Ly	4038
C61	CRV		pretty faint, pretty large	10.70	3'x1'					83 Mio. Ly	4039
C77	CEN			7.00	10'x8'	8x30				20 Mio. Ly	5128
M49	VIR			8.40	5'	8x30				60 Mio. Ly	4472
M58	VIR			9.70	2.5'x1.5'	10x50				60 Mio. Ly	4579
M59	VIR			9.60	1.5'x1'	10x50				60 Mio. Ly	4621
M60	VIR			8.80	2'	10x50				60 Mio. Ly.	4649
M61	VIR			9.70	3'	10x50				60 Mio. Ly	4303
M65	LEO			9.30	5'x1.5'	8x30				40 Mio. Ly	3623
M66	LEO			8.90	4.5'x2'	8x30				40 Mio. Ly	3627
M83	HYA			7.60	7'x5'	8x30				20 Mio. Ly	5236
M84	VIR			9.10	1.5'	8x30				60 Mio. Ly	4374
M85	COM			9.10	2'x1.5'	10x50				60 Mio. Ly	4382
M86	VIR			8.90	2'	8x30				60 Mio. Ly	4406
M87	VIR			8.60	3'	8x30				60 Mio. Ly	4486
M88	COM			9.60	3'x1.5'	10x50				60 Mio. Ly	4501
M89	VIR			9.80	1.5'	10x50				60 Mio. Ly.	4552
M90	VIR			9.50	4'x1.5'	10x50				60 Mio. Ly	4569
M91	COM			10.20	2'x1.5'	80 mm				60 Mio. Ly	4548
M95	LEO			9.70	4'x3.5'	10x50				40 Mio. Ly	3351
M96	LEO			9.20	3.5'x3'	10x50				40 Mio. Ly	3368
M98	COM			10.10	5'x2'	10x50				60 Mio. Ly	4192
M99	COM			9.90	2.5'	10x50				60 Mio. Ly	4254
M100	COM			9.30	3'	10x50				60 Mio. Ly	4321
M104	VIR	Sombrero galaxy		8.00	7'x2'	8x30				50 Mio. Ly	4594
M105	LEO			9.30	2.5'x2'	10x50				40 Mio. Ly	3379

31 galaxies

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C59	HYA	Jupiter's ghost		7.80	0.6'	10x50	+	++	-	3000 Ly	3242
C74	VEL			9.40	0.8'	50 mm				5000 Ly	3132

2 planetary nebula

