

CYGNUS overview (Messier and Caldwell objects)

19 Objects

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C16	LAC			6.40	20'	8x30				3000 Ly	7243
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
M39	CYG			5.20	31'	3.5x15				3500 Ly	7092
4 open clusters											

Globular clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M56	LYR			8.30	3'	10x50				30000 Ly	6779
<i>1 globular cluster</i>											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C12	CEP			8.90	10'	10x50					6946
C30	PEG			9.50	4'X1.5'	120 mm				60 Mio. Ly	7331
<i>2 galaxies</i>											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C19	CYG	Cocoon Nebula		-----	7'	120 mm	-	+	+	3300 Ly	IC5146
C20	CYG	North America nebula		-----	1.3°	n. eye	+	++	o	2000 Ly	7000
C27	CYG	Crescent nebula		-----	18'x12'	63 mm	++	++	-	6000 Ly	6888
C33	CYG	Cirrus East		-----	55'x5'	8x30				2000 Ly	6992
C34	CYG	Cirrus West		-----	45'x5'	10x50	++	+	-	2000 Ly	6960
<i>5 nebula</i>											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C15	CYG	Blinking PN		8.80	0.4'	10x50	++	+	o	3000 Ly	6826
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
β Cyg	CYG	Albireo, ADS12540	Color contrast, 35"/54°	3.1 / 5.1		8x30				400 Ly	
ω2 Cyg	CYG		256" / 265°	5.6 / 6.6							
29 Cyg	CYG		212" / 153°	5.0 / 6.6							
61 Cyg	CYG		256" / 150°	5.2 / 6.0							
<i>4 double stars</i>											

Variable stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
w Cyg	CYG		126 days	5.4 / 6.2						62	
<i>1 variable star</i>											

