

LACERTA overview (Messier and Caldwell objects)

21 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
M29	CYG			7.10	6'	10x50				6000 Ly	6913
M39	CYG			5.20	31'	3.5x15				3500 Ly	7092
M52	CAS			7.30	10'	8x30				4600 Ly	7654
4 open clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C12	CEP			8.90	10'	10x50					6946
C17	CAS			9.30	13'x7'					2.3 Mio. ly	147
C18	CAS			9.20	8'x7'					2.3 Mio. Ly	185
C30	PEG			9.50	4'X1.5'	120 mm				60 Mio. Ly	7331
M31	AND	Andromeda galaxy		3.40	3°x1°	n. eye				3 Mio. Ly	224
M32	AND			8.10	4'x3'	8x30				3 Mio. Ly	221
M110	AND			8.50	10'x5'	10x50				3 Mio. Ly	205
7 galaxies											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C9	CEP			7.6	50'						-
C11	CAS	Bubble nebula		11	1'	120 mm	++	+	-	7100 Ly	7635
C19	CYG	Cocoon Nebula		10	7'	120 mm	-	+	+	3300 Ly	IC5146
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
C33	CYG	Cirrus East		7	55'x5'	8x30				2000 Ly	6992
C34	CYG	Cirrus West		7	45'x5'	10x50	++	+	-	2000 Ly	6960
7 nebula											

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
C22	AND	Blue snowball		8.30	0.5'	80 mm	+	+	-	1000 Ly	7662
2 planetary nebula											

Double stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
8 Lac	LAC		168 ° / 22"	5.7 / 6.5							
<i>1 double star</i>											

