Lyra

Sternkarten / Star maps

Astronomische Daten für diese Karten stammen von frei verfügbaren Datenbanken im Internet
Astronomical data for this sky atlas were taken from free database sources on the internet

Objektkataloge / Object databases:

Centre de Données astronomiques de Strasbourg - http://cdsweb.u-strasbg.fr
Saguaro Astronomy Club: SAC Database 7.70 - http://www.saguaroastro.org

Sternkatalog / Star database:

Star Database: SKY2000 Catalog, Version 4 (Myers+ 2002)
http://vizier.u-strasbg.fr/viz-bin/VizieR?-source=V/109

An den Karten haben mitgewirkt / People that have been working on the maps:

Fred Van Gestel (author), Dennis Wallace (PDF and data base editing)

LYRA constellation index (objects up to 12^{m}0) — 5 Objects

Open clusters

Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6791	LYR		Lyr 1-1 Lyr 2-1	9.50							6791
Steph 1	LYR		Lyr 1-1 Lyr 2-1	3.80							-
2 open clusters											

Globular clusters

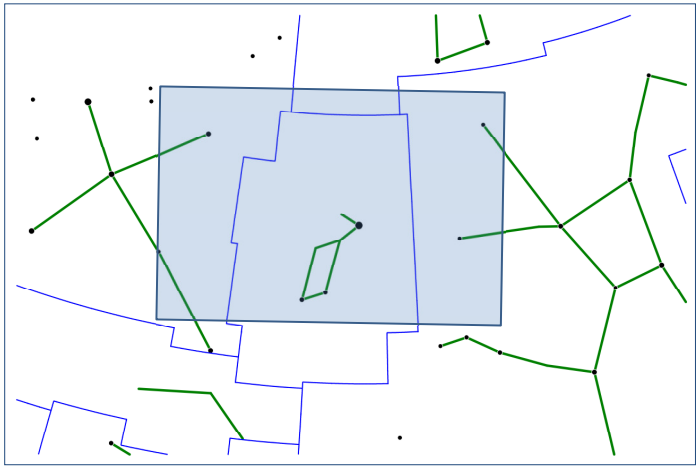
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M56	LYR		Lyr 2-1	8.30	3'	10x50				30000 Ly	6779
1 globular cluster											

Galaxies

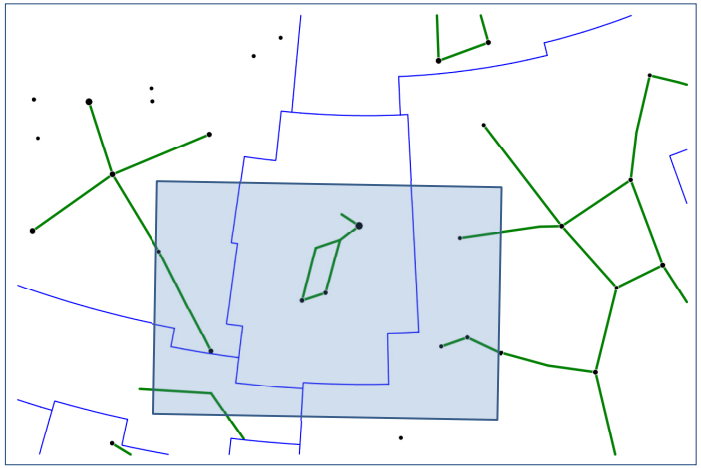
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6703	LYR		Lyr 1-1	11.30							6703
1 galaxie											

Planetary nebula

Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M57	LYR	Ring nebula	Lyr 1-1 Lyr 2-1	8.80	1.2'	8x30	+	+	-	1800 Ly	6720
1 planetary nebula											

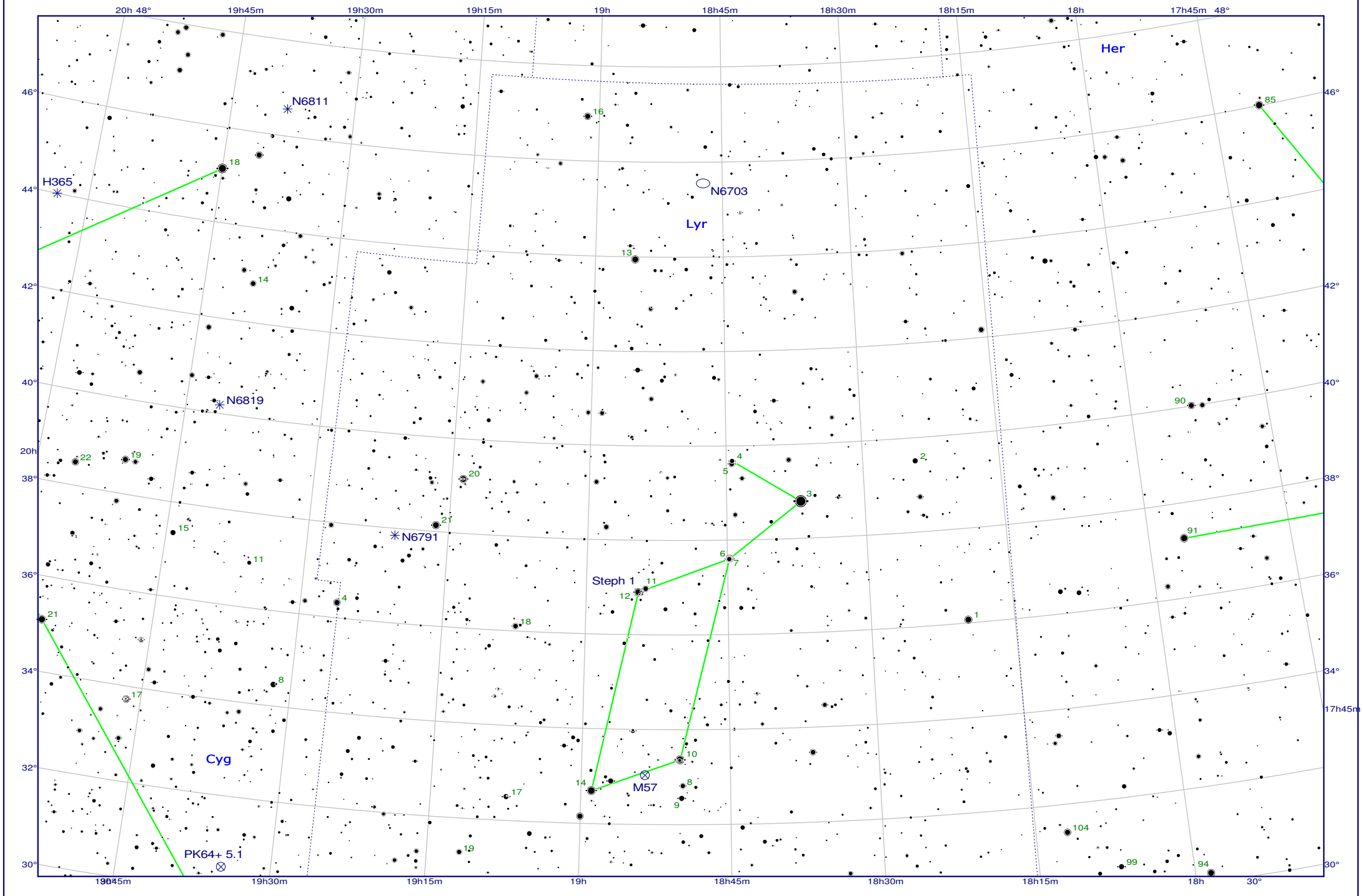


Lyr 1-1

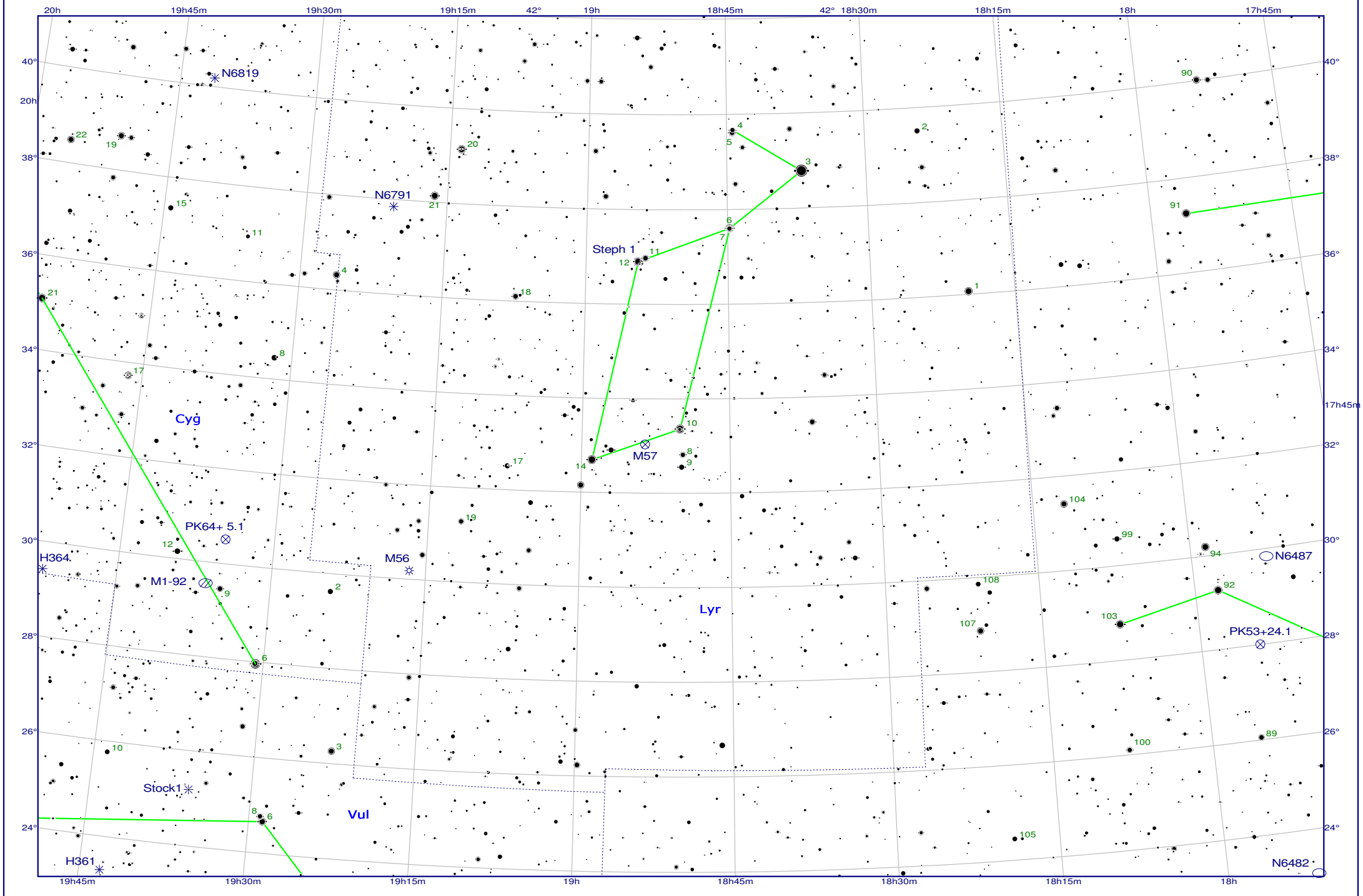


Lyr 2-1

Star map history	
V 1.00 (2014)	Initial release



Lyr 1-1



Lyr 2-1

Lyr 1-1 — 8 Objects

Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H365	CYG			7.60	7'						6866
N6791	LYR			9.50							6791
N6811	CYG			6.80	10'	10x50				3300 Ly	6811
N6819	CYG			7.30							6819
Steph 1	LYR			3.80							-

5 open clusters

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6703	LYR			11.30							6703

1 galaxie

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M57	LYR	Ring nebula		8.80	1.2'	8x30	+	+	-	1800 Ly	6720
PK 64+ 5.1	CYG	Campbell's hydrogen star		9.60	35''	320x					-

2 planetary nebula

Lyr 2-1 — 13 Objects

Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H361	VUL			7.10							6823
H364	CYG			7.80	5'						6834
N6791	LYR			9.50							6791
N6819	CYG			7.30							6819
Steph 1	LYR			3.80							-
Stock 1	VUL			5.30	1°	n. eye					-
6 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
1 globular cluster											

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6482	HER			11.40							6482
N6487	HER			11.90							6487
2 galaxies											

Nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M1-92	CYG			11.70							-
1 nebula											

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M57	LYR	Ring nebula		8.80	1.2'	8x30	+	+	-	1800 Ly	6720
PK 53+24.1	HER		light grey green color	12.00	5.2''	200x					-
PK 64+ 5.1	CYG	Campbell's hydrogen star		9.60	35''	320x					-
3 planetary nebula											