

Libra

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)

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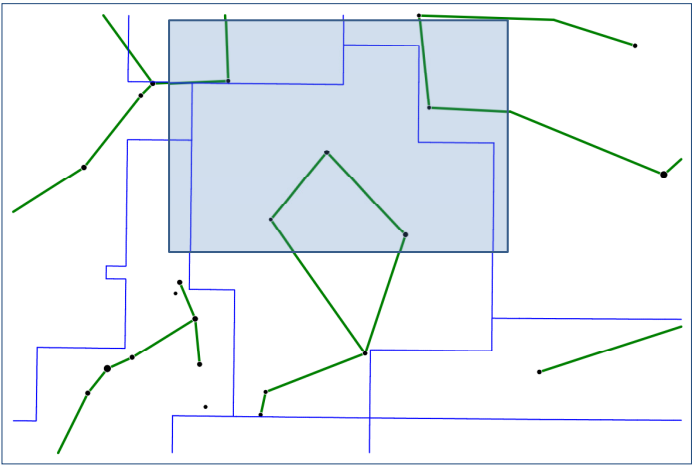
<http://creativecommons.org/licenses/by-nc/4.0/>



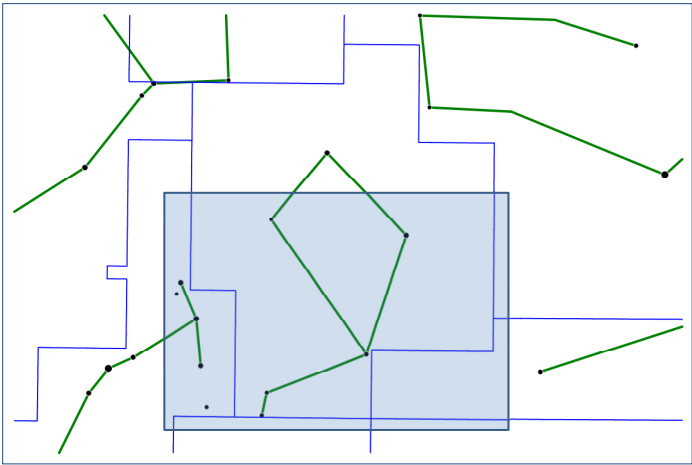
Globular clusters											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H312	LIB		Lib 2-1	8.60	8.7'						5897
<i>1 globular cluster</i>											

Galaxies											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N5595	LIB		Lib 1-1 Lib 2-1	12.00							5595
N5597	LIB		Lib 1-1 Lib 2-1	12.00							5597
N5728	LIB		Lib 2-1	11.40							5728
N5757	LIB		Lib 2-1	11.90							5757
N5791	LIB		Lib 2-1	11.70							5791
N5792	LIB		Lib 1-1	11.30							5792
N5796	LIB		Lib 1-1 Lib 2-1	11.60							5796
N5812	LIB		Lib 1-1	11.20							5812
N5861	LIB		Lib 1-1	11.60							5861
N5878	LIB		Lib 1-1 Lib 2-1	11.50							5878
N5885	LIB		Lib 1-1	11.80							5885
N5892	LIB		Lib 1-1 Lib 2-1	11.70							5892
N5898	LIB		Lib 2-1	11.40							5898
N5903	LIB		Lib 2-1	11.20							5903
<i>14 galaxies</i>											

Planetary nebula											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
PK 342+27.1	LIB		Lib 2-1	11.60	16"	220x					-
<i>1 planetary nebula</i>											

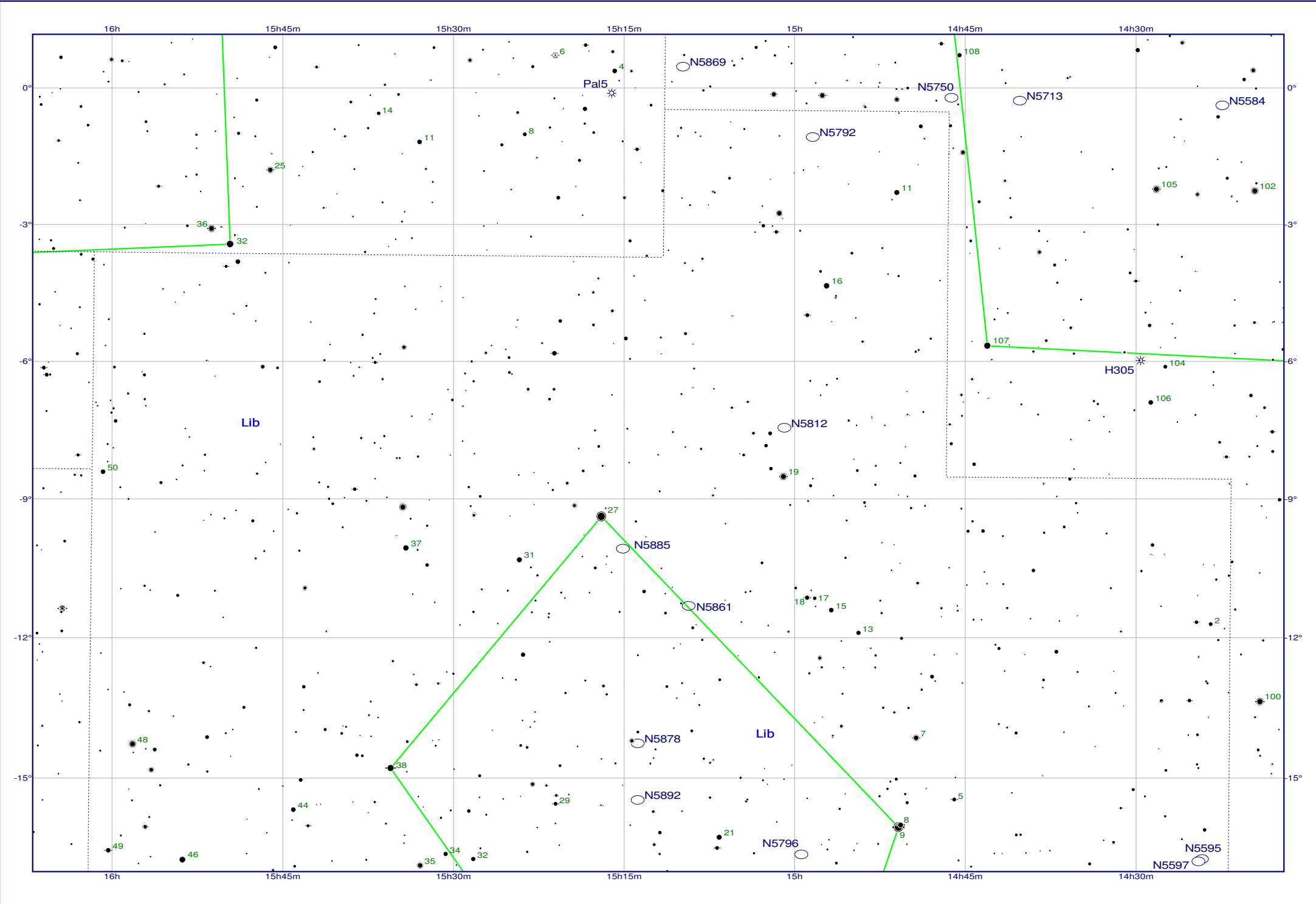


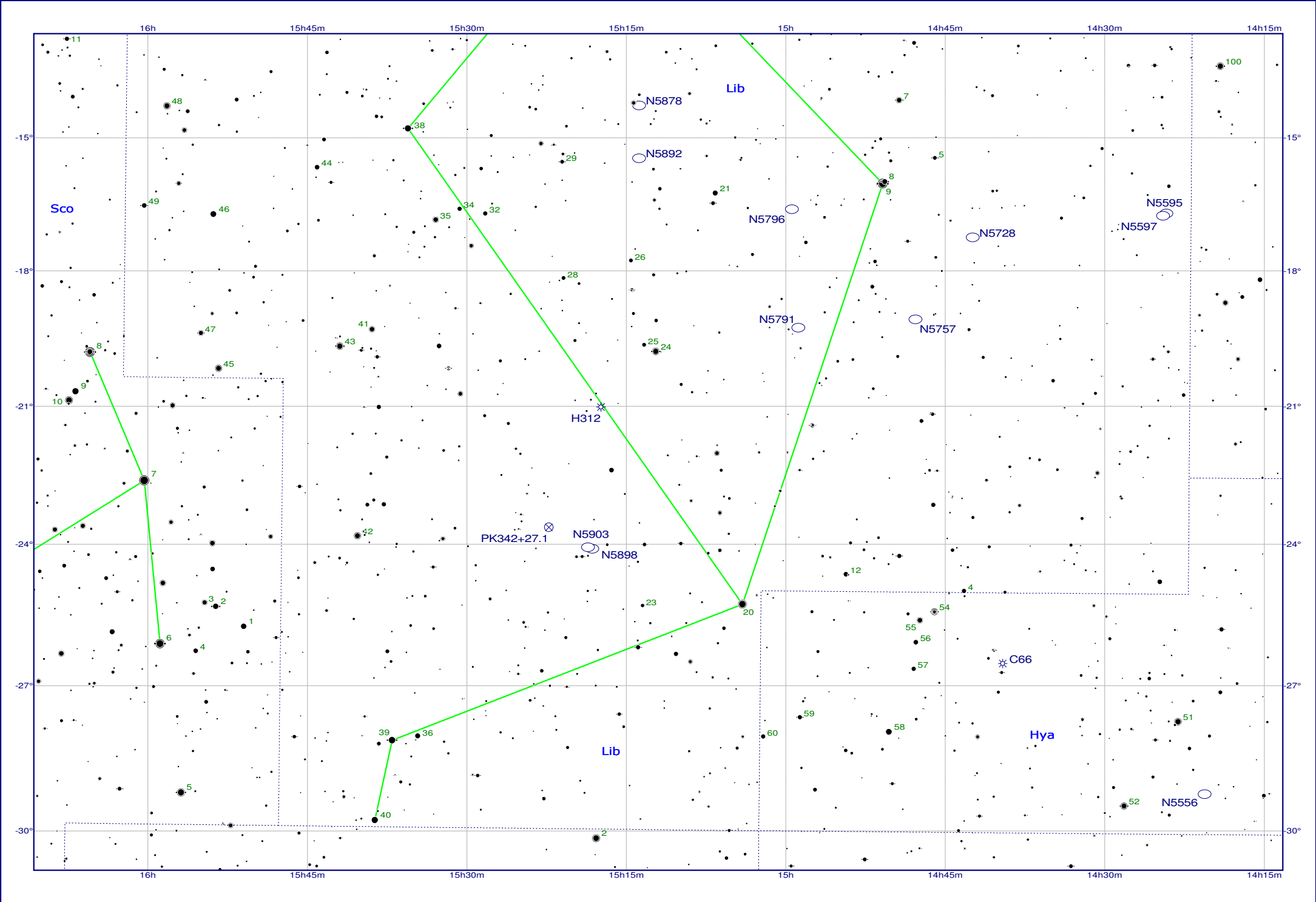
Lib 1-1



Lib 2-1

Star map history	
V 1.00 (2014)	Initial release





Globular clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H305	VIR			9.60	4.9'						5634
Pal 5	SER			11.80							-
2 globular clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N5584	VIR			11.40							5584
N5595	LIB			12.00							5595
N5597	LIB			12.00							5597
N5713	VIR			11.20							5713
N5750	VIR			11.60							5750
N5792	LIB			11.30							5792
N5796	LIB			11.60							5796
N5812	LIB			11.20							5812
N5861	LIB			11.60							5861
N5869	VIR			11.90							5869
N5878	LIB			11.50							5878
N5885	LIB			11.80							5885
N5892	LIB			11.70							5892
13 galaxies											

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
H312	LIB			8.60	8.7'						5897
2 globular clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N5556	HYA			11.80							5556
N5595	LIB			12.00							5595
N5597	LIB			12.00							5597
N5728	LIB			11.40							5728
N5757	LIB			11.90							5757
N5791	LIB			11.70							5791
N5796	LIB			11.60							5796
N5878	LIB			11.50							5878
N5892	LIB			11.70							5892
N5898	LIB			11.40							5898
N5903	LIB			11.20							5903
11 galaxies											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
PK 342+27.1	LIB			11.60	16"	220x					-
1 planetary nebula											