

Hercules

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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Open clusters

Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
DoDz 8	HER		Her 3-1 Her 3-2	6.80							-
1 open cluster											

Globular clusters

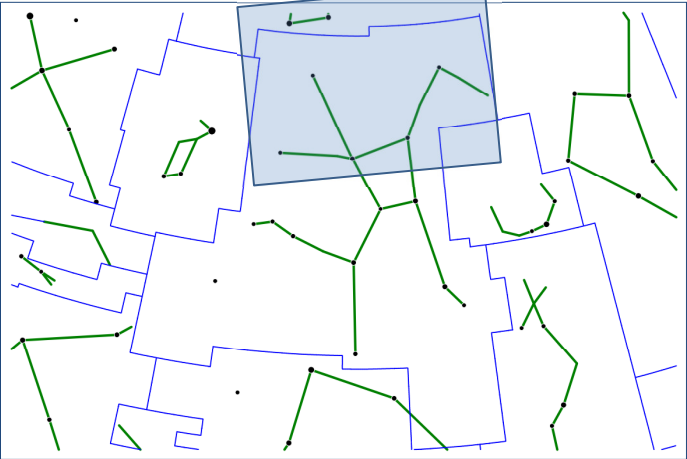
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H320	HER		Her 1-1	9.40	1'	10x50				100000 Ly	6229
M13	HER		Her 1-1 Her 2-1	5.80	8'	n. eye				25000 Ly	6205
M92	HER		Her 1-1 Her 2-1	6.40	7'	10x50				30000 Ly	6341
3 globular clusters											

Galaxies

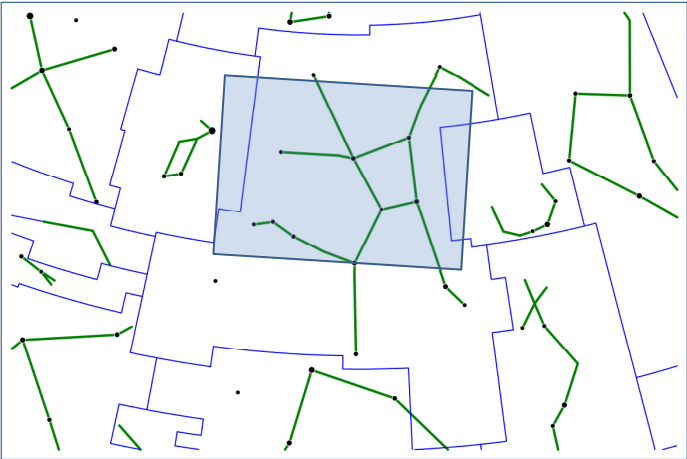
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H318	HER		Her 1-1 Her 2-1	11.60	3'						6207
N6166	HER		Her 1-1 Her 2-1	11.80							6166
N6181	HER		Her 3-2 Her 4-1	11.90							6181
N6482	HER		Her 3-1	11.40							6482
N6487	HER		Her 2-1 Her 3-1	11.90							6487
N6501	HER		Her 3-1	12.00							6501
N6548	HER		Her 3-1	11.70							6548
N6574	HER		Her 3-1	12.00							6574
8 galaxies											

Planetary nebula

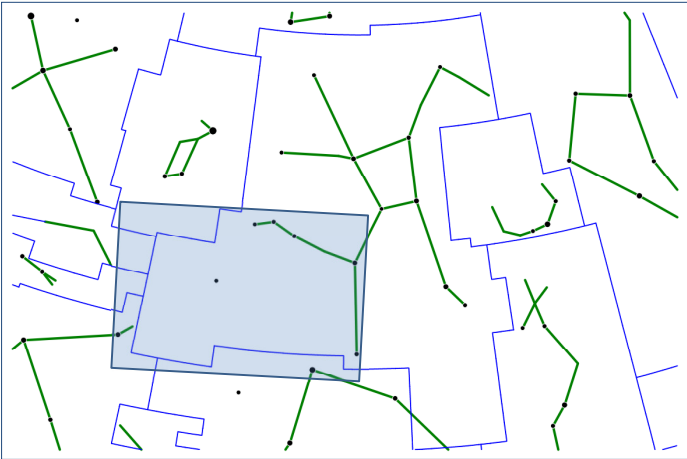
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I4593	HER		Her 3-2 Her 4-1	11.00	12.5"						IC4593
N6210	HER		Her 3-2	9.70	0.3'	50 mm	++	++	-	3000 Ly	6210
PK 51+ 9.1	HER		Her 3-1	11.60	3"						-
PK 53+24.1	HER		Her 2-1 Her 3-1	12.00	5.2"	200x					-
4 planetary nebula											



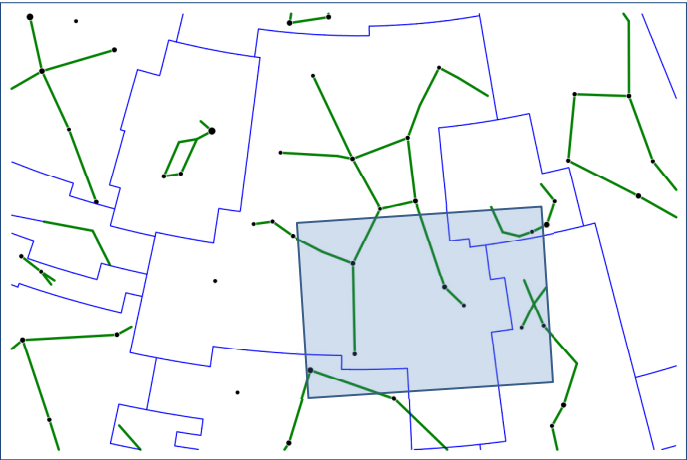
Her 1-1



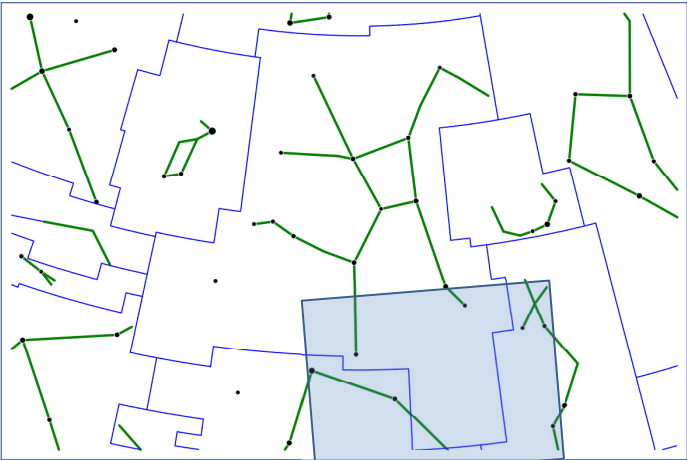
Her 2-1



Her 3-1

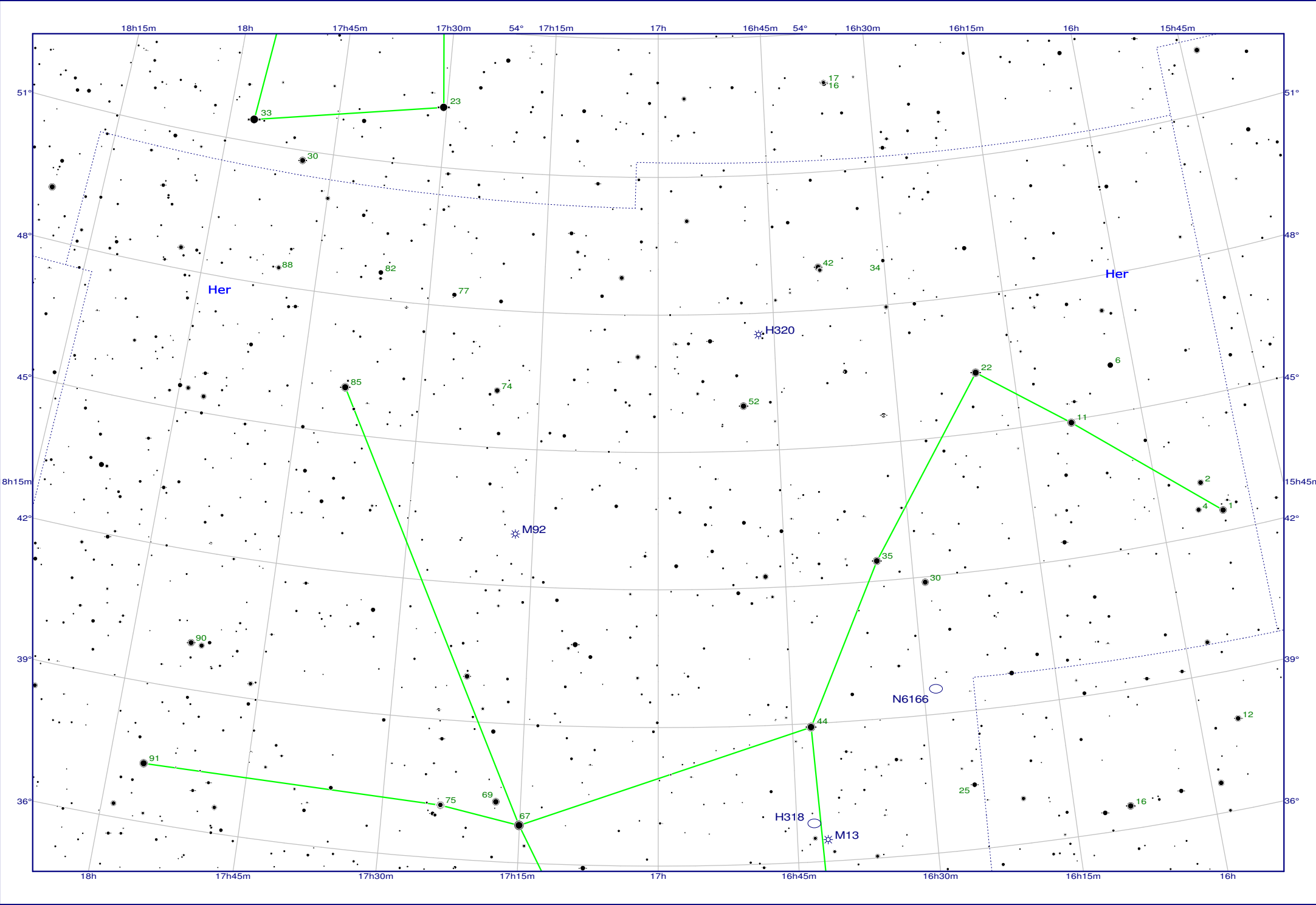


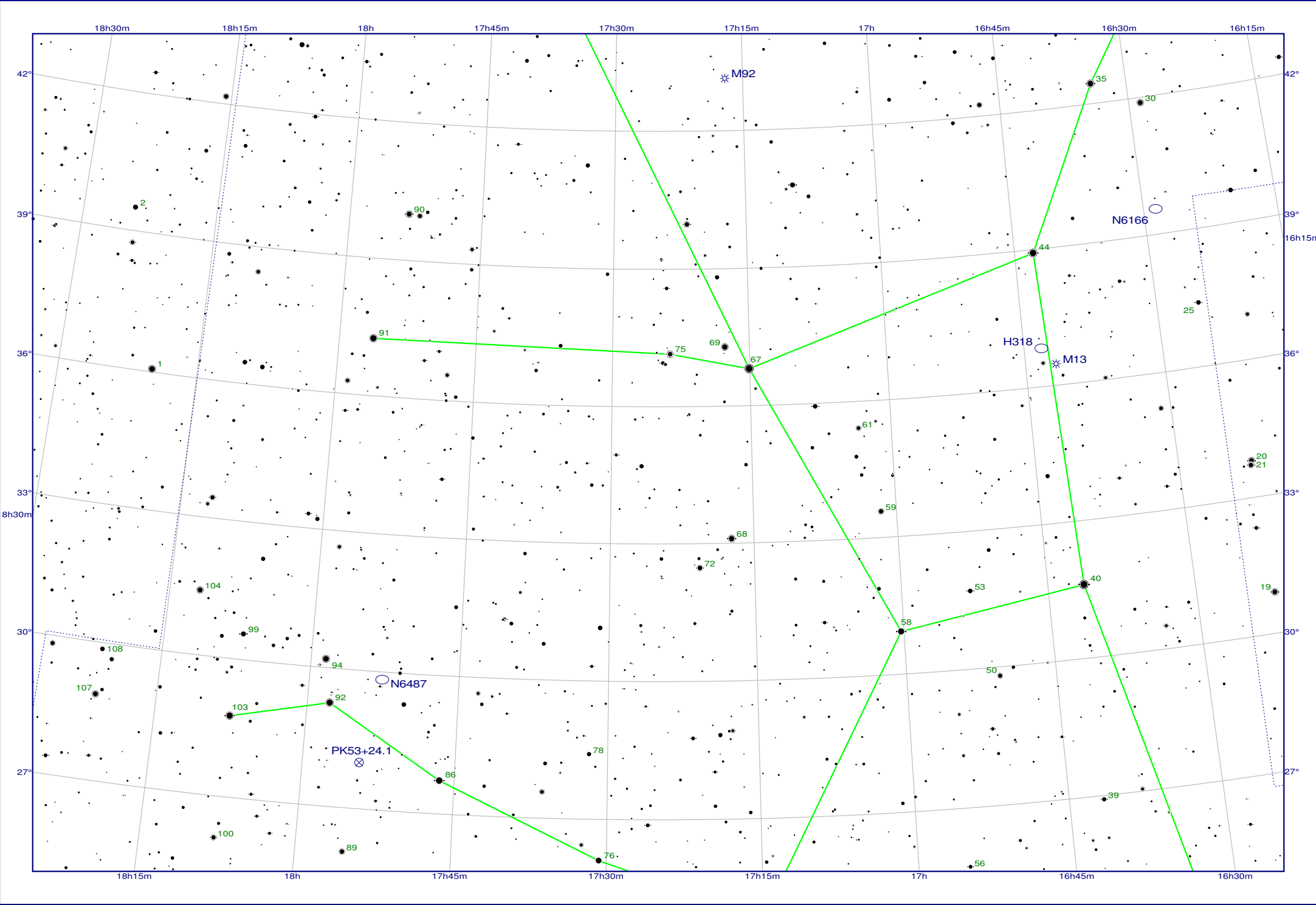
Her 3-2

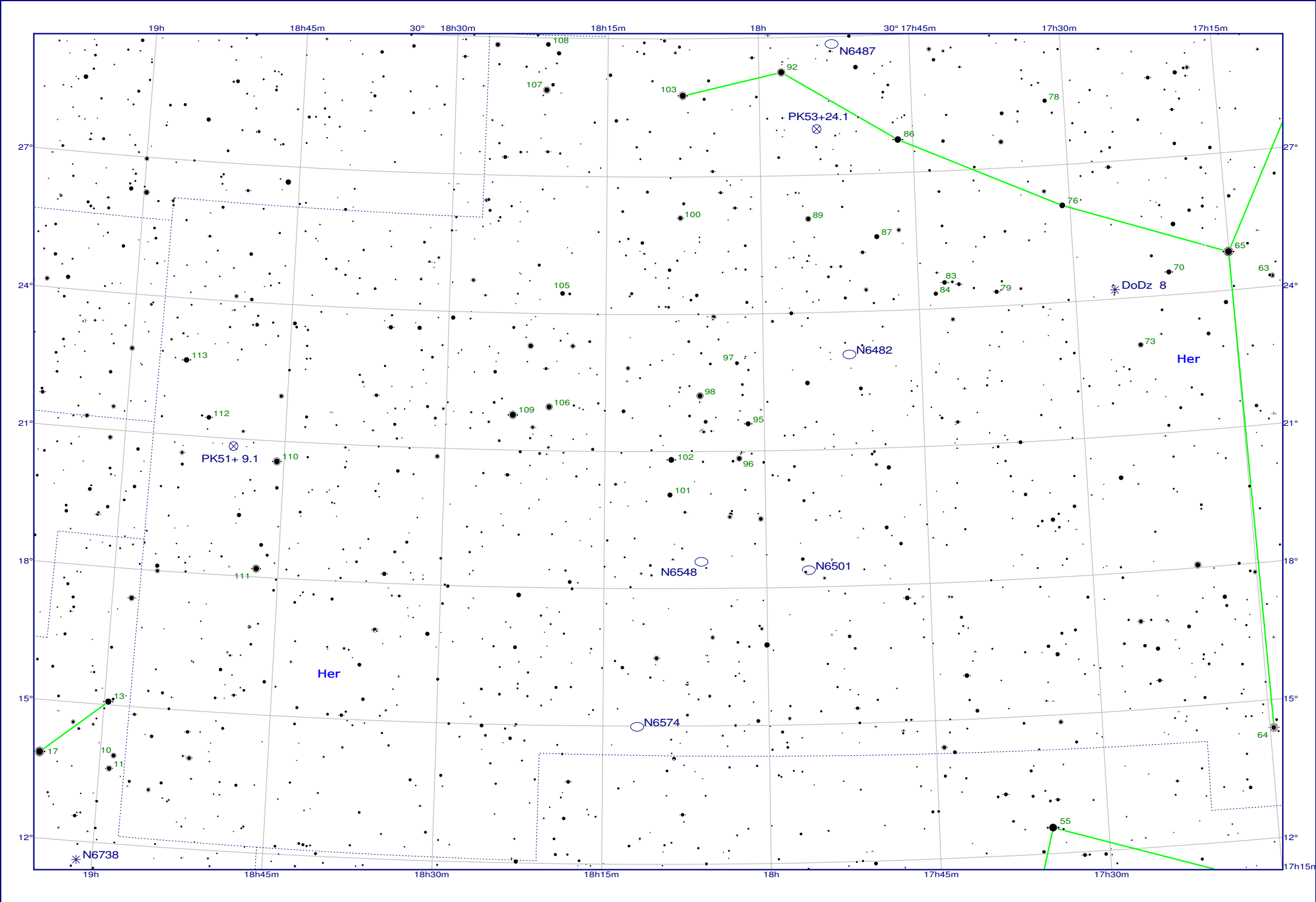


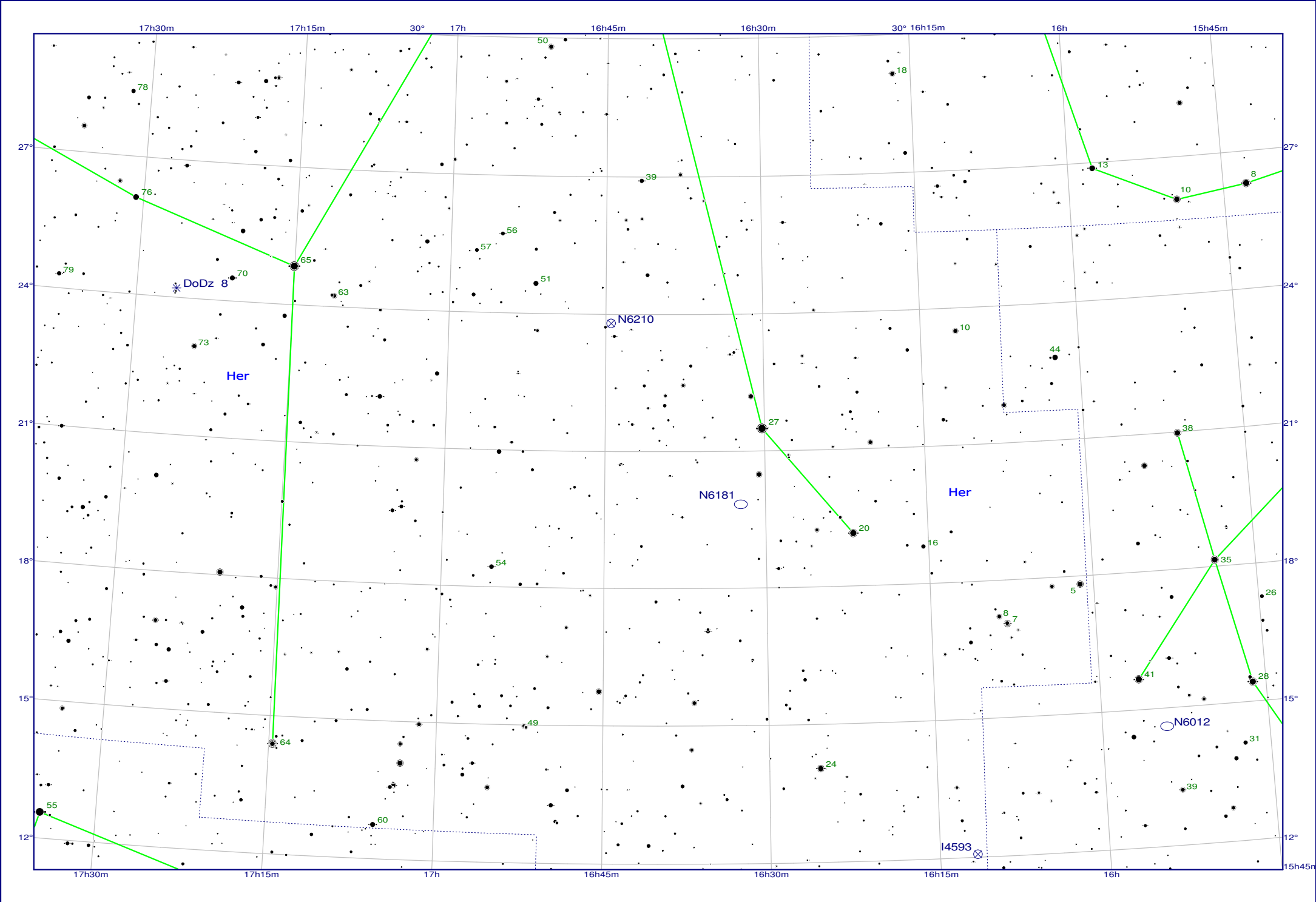
Her 4-1

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
H320	HER			9.40	1'	10x50				100000 Ly	6229
M13	HER			5.80	8'	n. eye				25000 Ly	6205
M92	HER			6.40	7'	10x50				30000 Ly	6341
3 globular clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H318	HER			11.60	3'						6207
N6166	HER			11.80							6166
2 galaxies											

Globular clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M13	HER			5.80	8'	n. eye				25000 Ly	6205
M92	HER			6.40	7'	10x50				30000 Ly	6341
2 globular clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H318	HER			11.60	3'						6207
N6166	HER			11.80							6166
N6487	HER			11.90							6487
3 galaxies											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
PK 53+24.1	HER		light grey green color	12.00	5.2"	200x					-
1 planetary nebula											

Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
DoDz 8	HER			6.80							-
N6738	AQL			8.30							6738
2 open clusters											

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
N6501	HER			12.00							6501
N6548	HER			11.70							6548
N6574	HER			12.00							6574
5 galaxies											

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
PK 51+ 9.1	HER		Stellar	11.60	3"						-
PK 53+24.1	HER		light grey green color	12.00	5.2"	200x					-
2 planetary nebula											

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
DoDz 8	HER			6.80							-
1 open cluster											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6012	SER			12.00							6012
N6181	HER			11.90							6181
2 galaxies											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I4593	HER		Stellar	11.00	12.5"						IC4593
N6210	HER			9.70	0.3'	50 mm	++	++	-	3000 Ly	6210
2 planetary nebula											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6012	SER			12.00							6012
N6181	HER			11.90							6181
N6384	OPH			10.40							6384
3 galaxies											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I4593	HER		Stellar	11.00	12.5"						IC4593
1 planetary nebula											