

Bootes

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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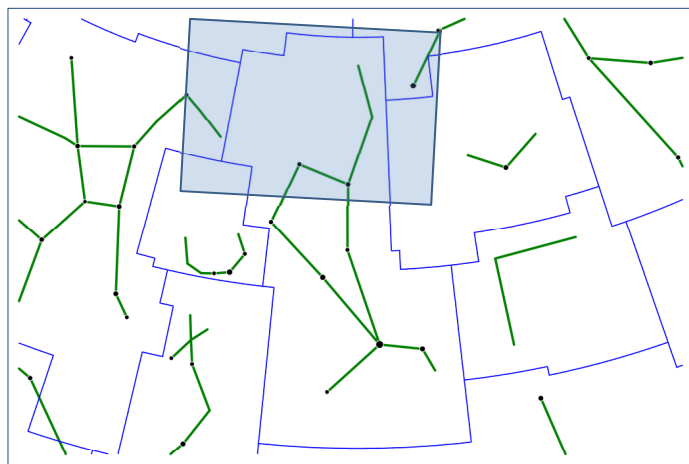
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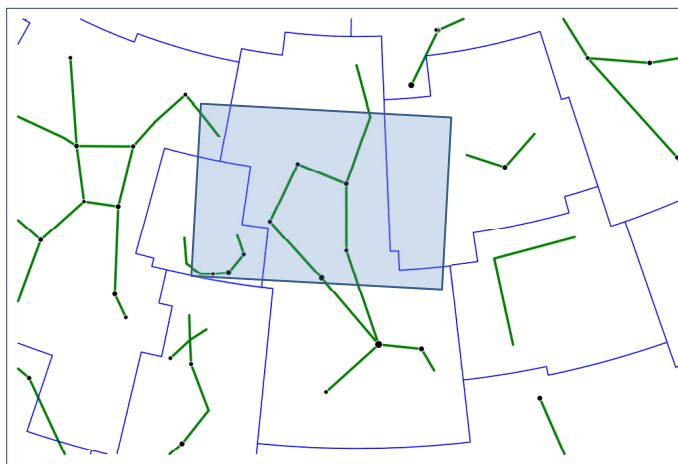


Globular clusters											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H298	BOO		Boo 2-1 Boo 3-1	9.10	9.2'						5466
1 globular cluster											

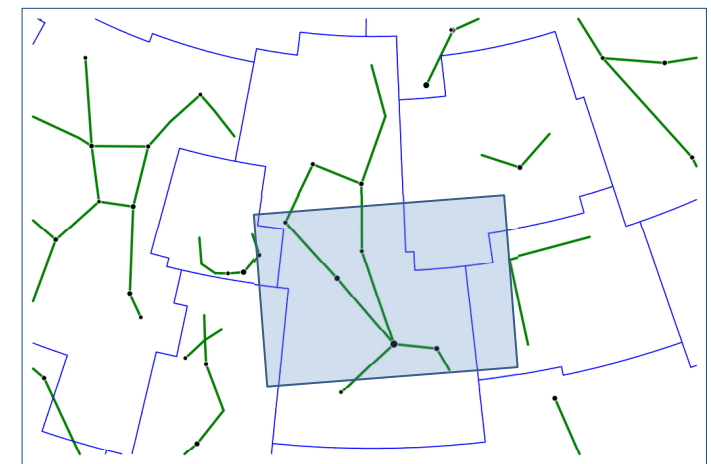
Galaxies											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C45	BOO		Boo 4-1	10.20	6'x4'					74 Mio. Ly	5248
H301	BOO		Boo 2-1	11.10	2.4'						5557
H306	BOO		Boo 1-1	10.90	3.9'						5676
H307	BOO		Boo 1-1	11.90	3.3'						5689
N5529	BOO		Boo 2-1	11.90							5529
N5533	BOO		Boo 2-1	11.80							5533
N5582	BOO		Boo 1-1 Boo 2-1	11.60							5582
N5614	BOO		Boo 2-1	11.70							5614
N5656	BOO		Boo 2-1	11.80							5656
N5660	BOO		Boo 1-1	11.90							5660
N5665	BOO		Boo 4-1	12.00							5665
N5669	BOO		Boo 4-1	11.30							5669
N5687	BOO		Boo 1-1	11.80							5687
N5899	BOO		Boo 1-1 Boo 2-1	11.70							5899
14 galaxies											



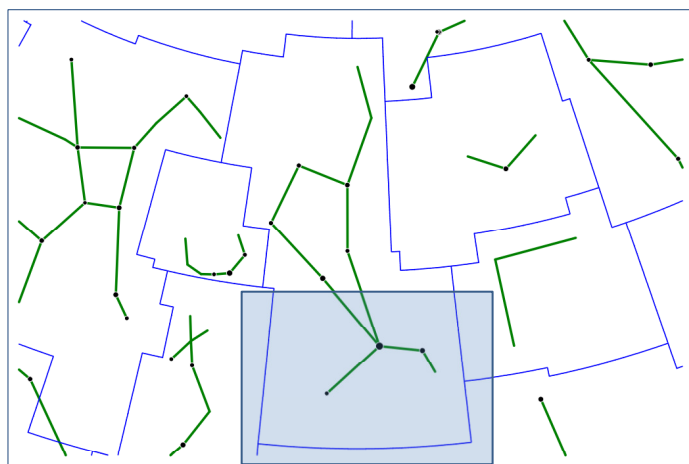
Boo 1-1



Boo 2-1

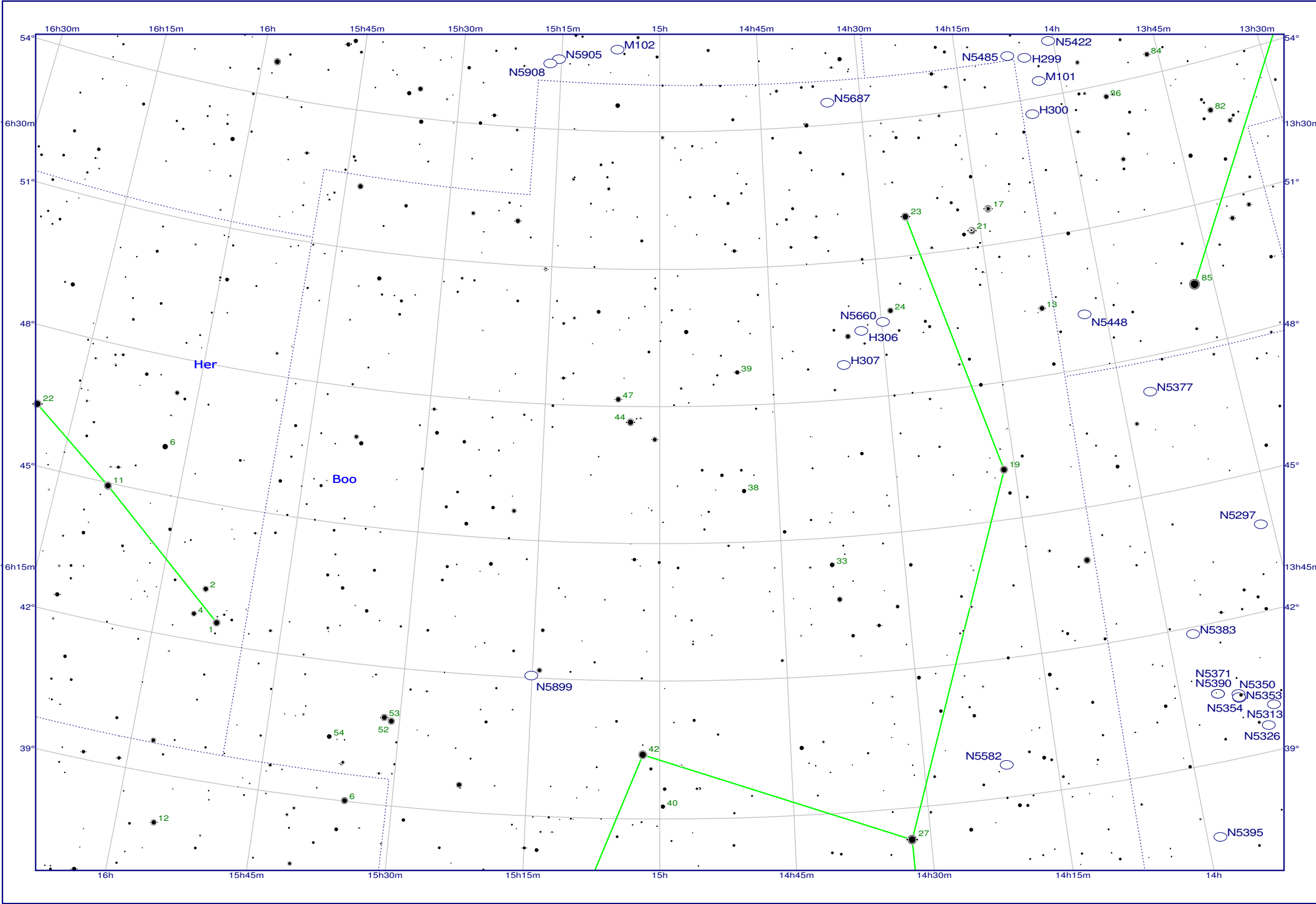


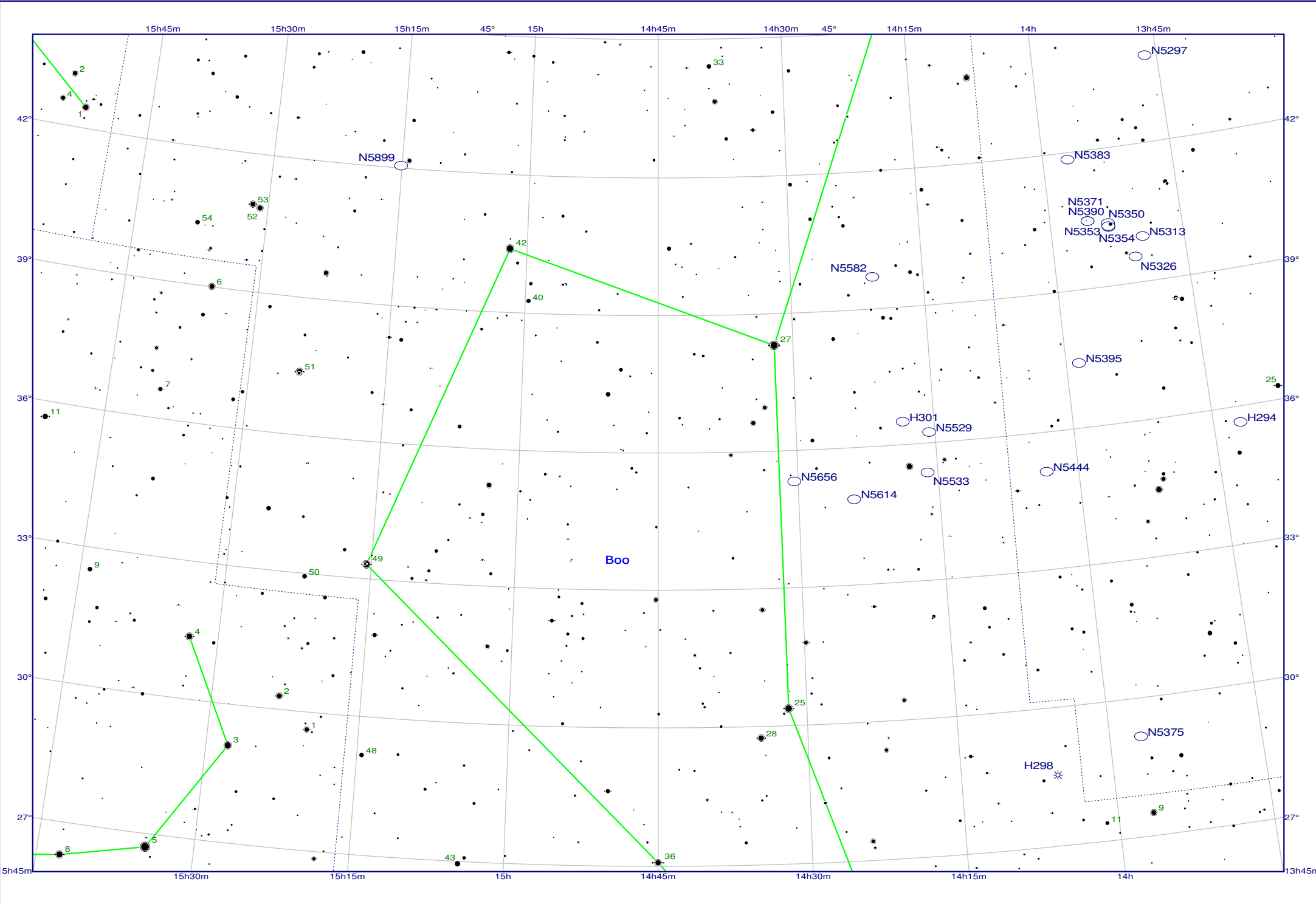
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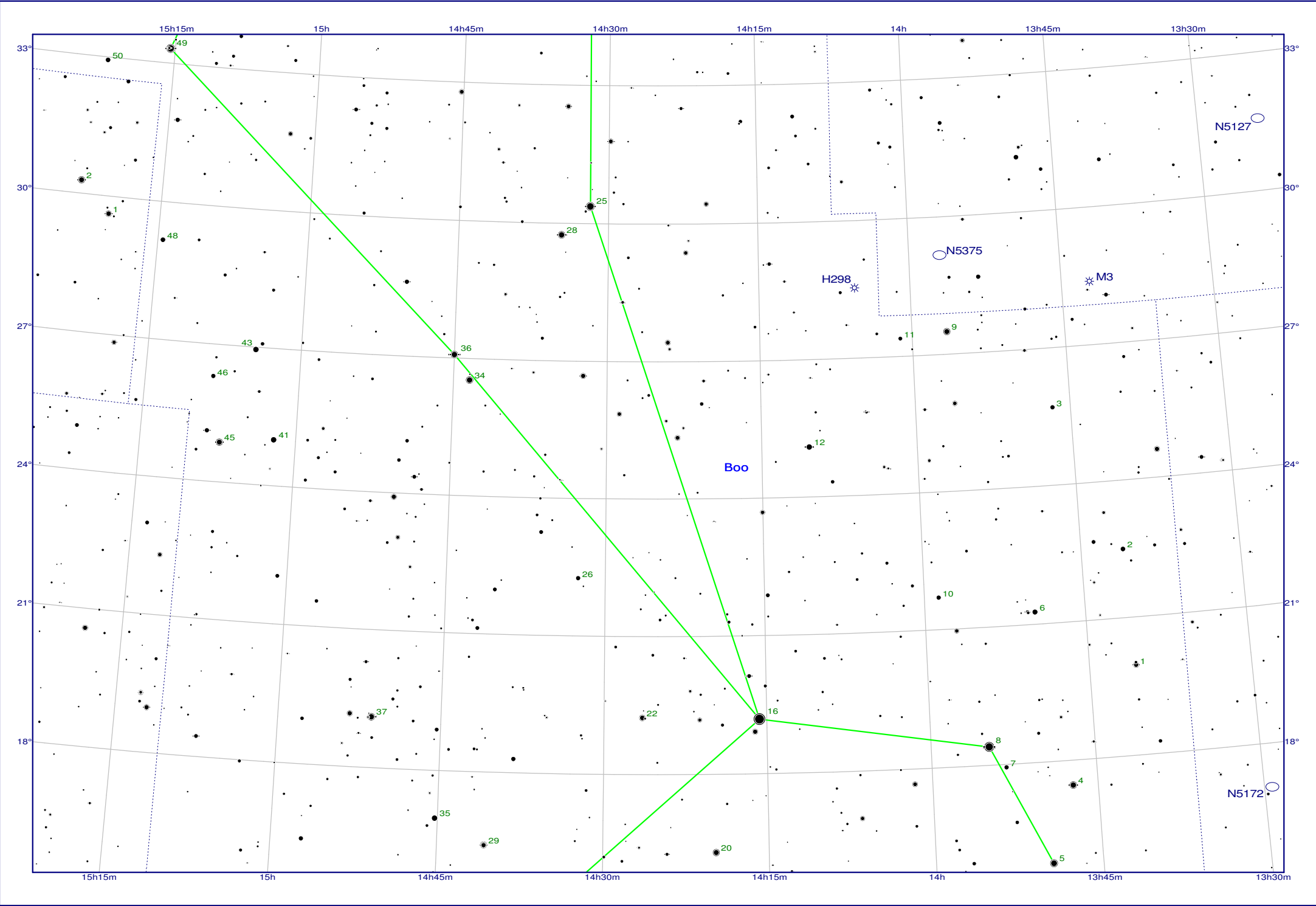


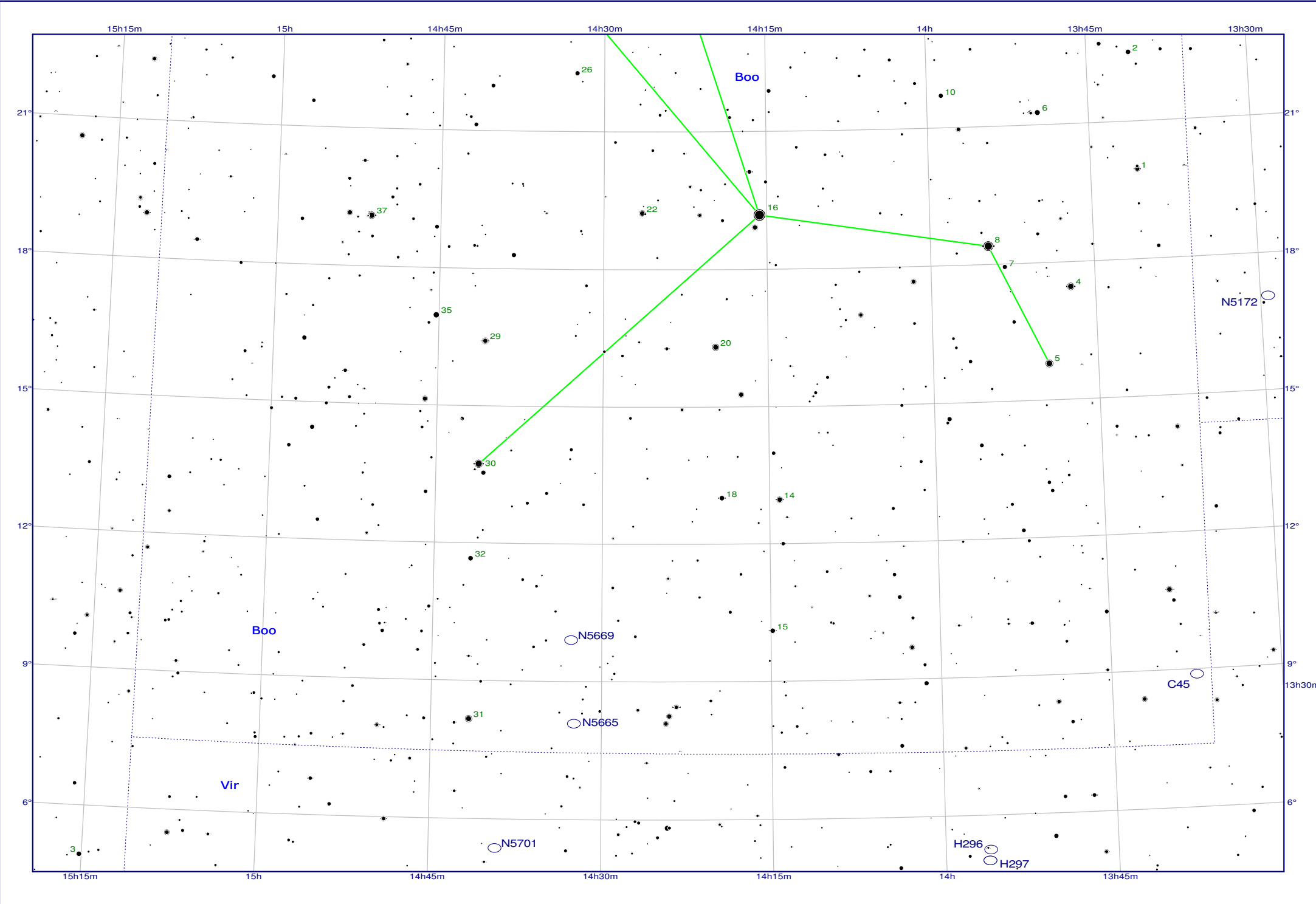
Boo 4-1

Star map history	
V 1.00 (2013)	Initial release
V 1.01 (2014)	Bigger fonts, increased readability N5390 removed (= N5371) N5317 removed (= H297 / N5364)









Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H299	UMA			11.40	2.2'						5473
H300	UMA			10.90	5'						5474
H306	BOO			10.90	3.9'						5676
H307	BOO			11.90	3.3'						5689
M101	UMA	Pinwheel galaxy		7.90	18'x11'	8x30				25 Mio. Ly	5457
M102	DRA			9.90	8'x1'	10x50				40 Mio. Ly	5866
N5297	CVN			11.80							5297
N5313	CVN			12.00							5313
N5326	CVN			11.90							5326
N5350	CVN			11.30							5350
N5353	CVN			11.00							5353
N5354	CVN			11.40							5354
N5371	CVN			10.60							5371
N5377	CVN			11.30							5377
N5383	CVN			11.40							5383
N5390	CVN		see N5371	11.30							5390
N5395	CVN			11.40							5395
N5422	UMA			11.80							5422
N5448	UMA			11.00							5448
N5485	UMA			11.40							5485
N5582	BOO			11.60							5582
N5660	BOO			11.90							5660
N5687	BOO			11.80							5687
N5899	BOO			11.70							5899
N5905	DRA			11.70							5905
N5908	DRA			11.80							5908

26 galaxies

Globular clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H298	BOO			9.10	9.2'						5466
1 globular cluster											

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H294	CVN			11.60	2.7'						5273
H301	BOO			11.10	2.4'						5557
N5297	CVN			11.80							5297
N5313	CVN			12.00							5313
N5326	CVN			11.90							5326
N5350	CVN			11.30							5350
N5353	CVN			11.00							5353
N5354	CVN			11.40							5354
N5371	CVN			10.60							5371
N5375	CVN			11.50							5375
N5383	CVN			11.40							5383
N5390	CVN		see N5371	11.30							5390
N5395	CVN			11.40							5395
N5444	CVN			11.90							5444
N5529	BOO			11.90							5529
N5533	BOO			11.80							5533
N5582	BOO			11.60							5582
N5614	BOO			11.70							5614
N5656	BOO			11.80							5656
N5899	BOO			11.70							5899

20 galaxies

Globular clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H- β	Distance	NGC/IC
H298	BOO			9.10	9.2'						5466
M3	CVN			6.20	7'	3.5x15				30000 Ly	5272

2 globular clusters

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H- β	Distance	NGC/IC
N5127	CVN			11.90							5127
N5172	COM			11.90							5172
N5375	CVN			11.50							5375

3 galaxies

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H- β	Distance	NGC/IC
C45	BOO		bright, large	10.20	6'x4'					74 Mio. Ly	5248
H296	VIR			10.20	4.6'						5363
H297	VIR			10.40	6.1'						5364
N5172	COM			11.90							5172
N5317	VIR		see H297 (N5364)	11.20							5317
N5665	BOO			12.00							5665
N5669	BOO			11.30							5669
N5701	VIR			10.90							5701

8 galaxies