

Auriga

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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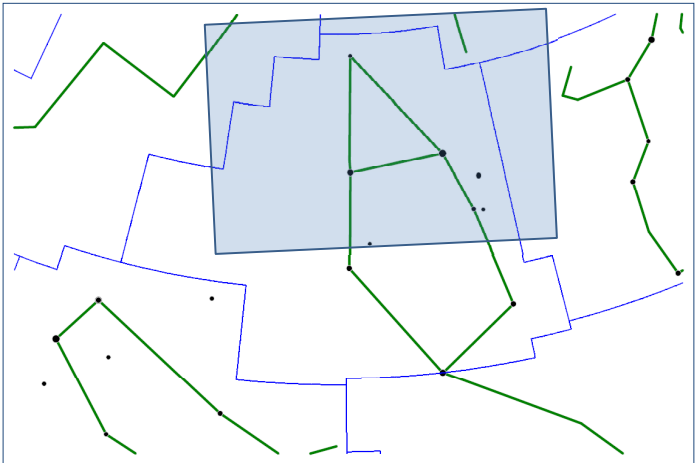
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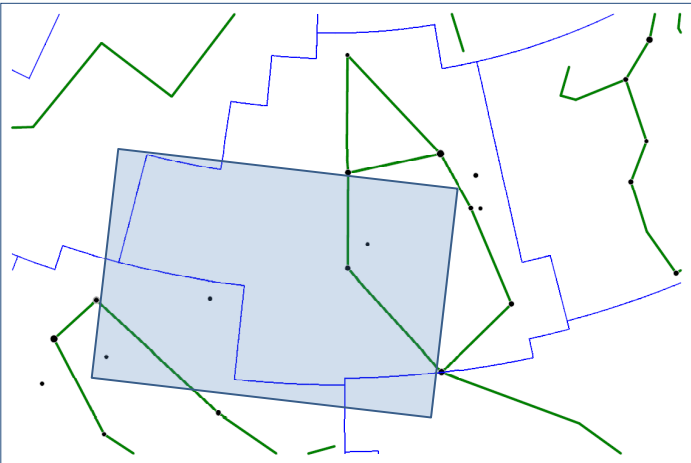
Open clusters											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Basel 4	AUR		Aur 2-1 Aur 2-2	9.10							-
Berk 19	AUR		Aur 2-2	11.40							-
Cr 62	AUR		Aur 1-1 Aur 2-1 Aur 2-2	4.20							-
H56	AUR		Aur 1-1 Aur 2-2	7.60							1664
H59	AUR		Aur 1-1 Aur 2-1 Aur 2-2	7.00	6'						1857
H60	AUR		Aur 2-1 Aur 2-2	8.20	7'						1907
H68	AUR		Aur 1-1	10.00	6'						2126
H82	AUR		Aur 1-1 Aur 2-1	5.40	25'x18'	8x30				2000 Ly	2281
King 8	AUR		Aur 2-1 Aur 2-2	11.20							-
M36	AUR		Aur 2-1 Aur 2-2	6.30	12'	3.5x15				4000 Ly	1960
M37	AUR		Aur 2-1 Aur 2-2	6.20	16'	3.5x15				4000 Ly	2099
M38	AUR		Aur 2-1 Aur 2-2	7.40	25'	3.5x15				4000 Ly	1912
N1724	AUR		Aur 1-1	10.00							1724
N1778	AUR		Aur 2-2	7.70							1778
N1798	AUR		Aur 1-1	10.00							1798
N1883	AUR		Aur 1-1	12.00							1883
N1893	AUR		Aur 2-2	7.50							1893
N2192	AUR		Aur 1-1 Aur 2-1 Aur 2-2	10.90							2192
18 open clusters											

Nebula											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C31	AUR		Aur 2-2	10	15'	10x50	-	o	o	1500 Ly	IC405
H61	AUR		Aur 2-1 Aur 2-2	11.30	3'						1931
I410	AUR		Aur 2-2	7.50			++	++	-		IC410
3 nebula											

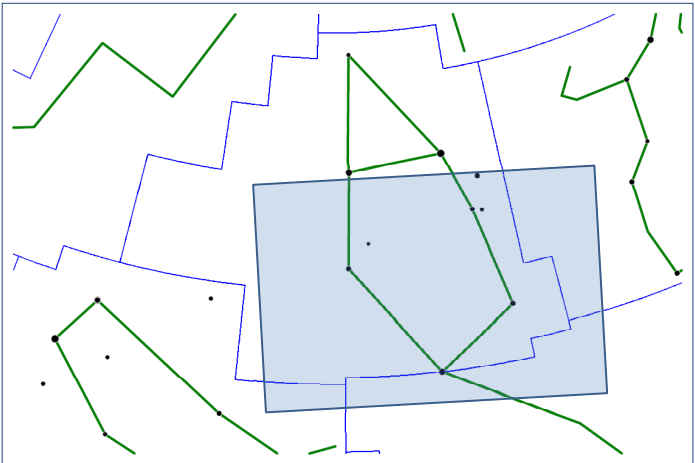
Planetary nebula											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I2149	AUR		Aur 1-1	10.60	0.2'	80 mm				3000 Ly	IC2149
PK 169-0.1	AUR		Aur 2-2	12.00	60"						-
2 planetary nebula											



Aur 1-1

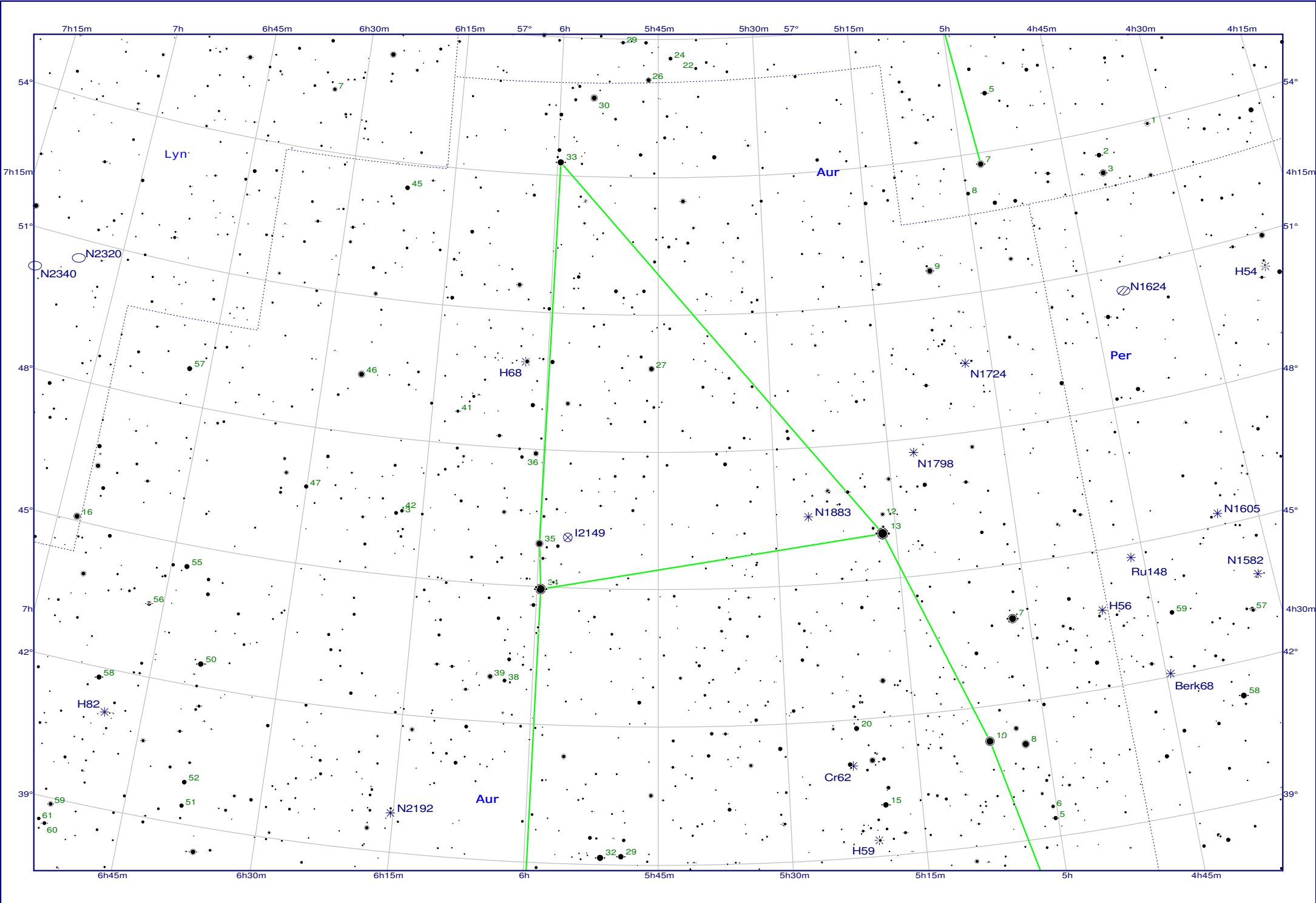


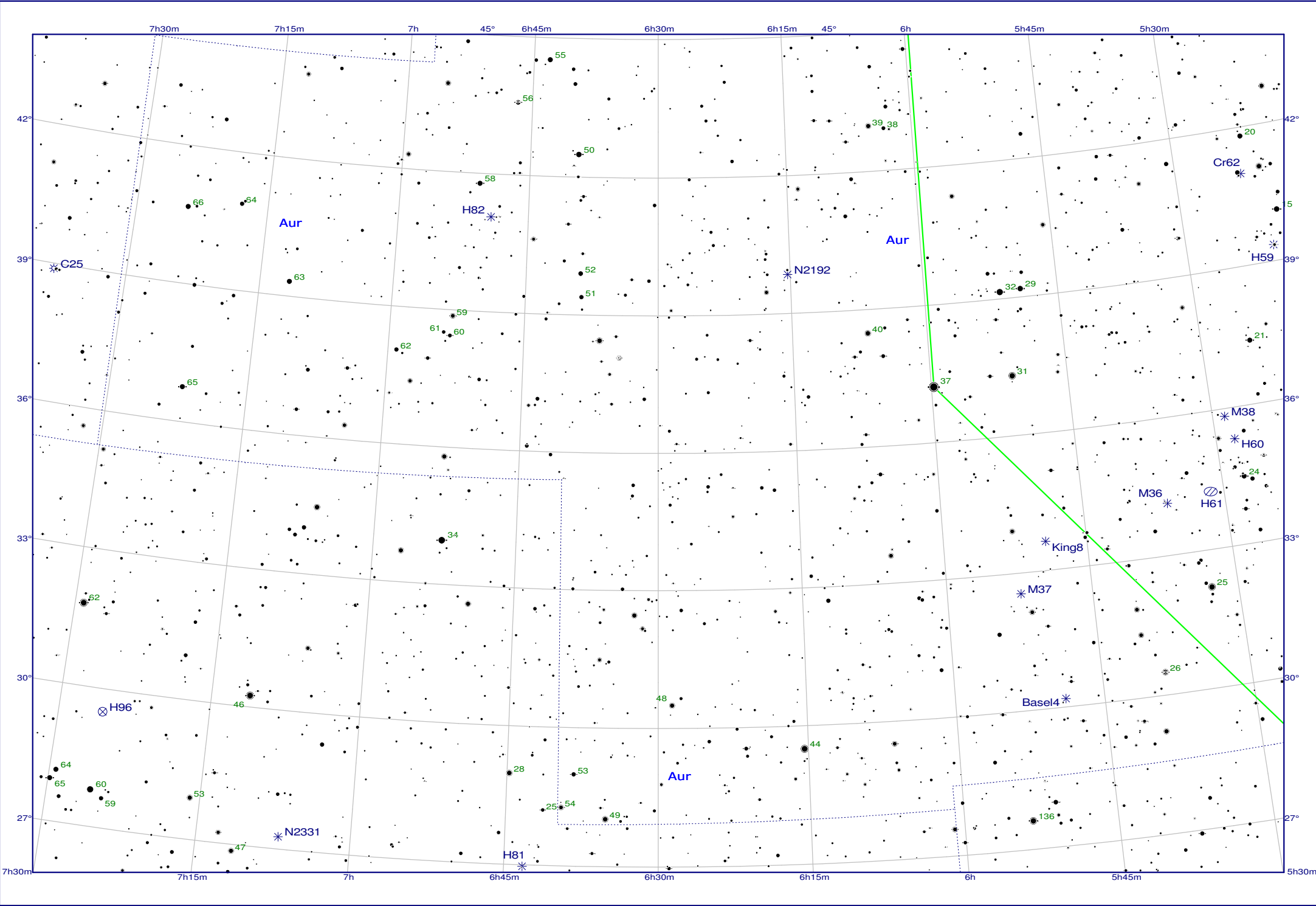
Aur 2-1

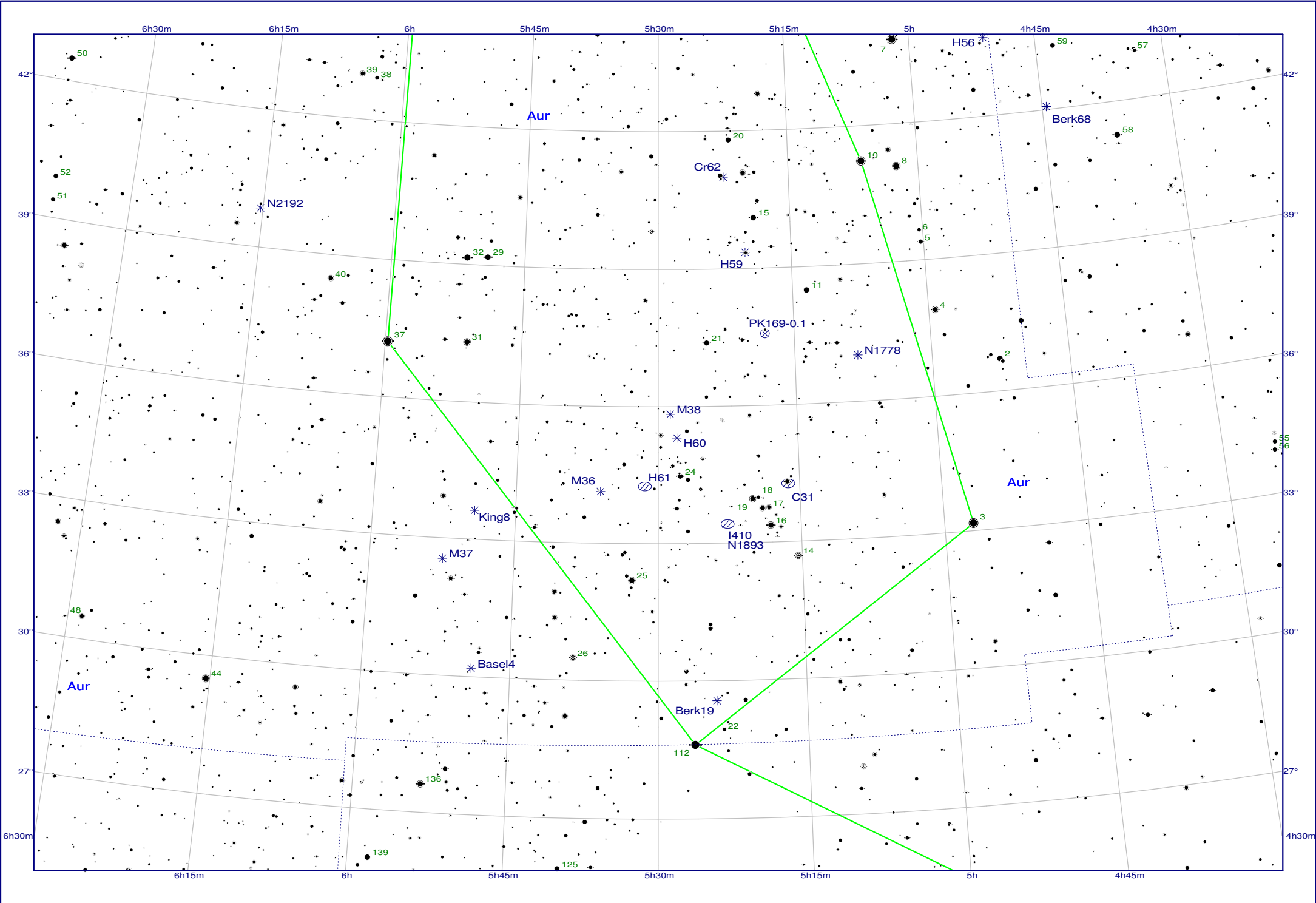


Aur 2-2

Star map history	
V 1.01 (2010)	Initial release
V 1.02 (2014)	Bigger fonts, increased readability







Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Berk 68	PER			9.80							-
Cr 62	AUR			4.20							-
H54	PER			6.20	15'	10x50				2400 Ly	1545
H56	AUR			7.60							1664
H59	AUR			7.00	6'						1857
H68	AUR			10.00	6'						2126
H82	AUR			5.40	25'x18'	8x30				2000 Ly	2281
N1582	PER			7.00							1582
N1605	PER			10.70							1605
N1724	AUR			10.00							1724
N1798	AUR			10.00							1798
N1883	AUR			12.00							1883
N2192	AUR			10.90							2192
Ru 148	PER			9.50							-
14 open clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N2320	LYN			11.90							2320
N2340	LYN			11.70							2340
2 galaxies											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N1624	PER			11.80							1624
1 nebula											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I2149	AUR			10.60	0.2'	80 mm				3000 Ly	IC2149
1 planetary nebula											

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Basel 4	AUR			9.10							-
Cr 62	AUR			4.20							-
H59	AUR			7.00	6'						1857
H60	AUR			8.20	7'						1907
H81	GEM			10.00	7'						2266
H82	AUR			5.40	25'x18'	8x30				2000 Ly	2281
King 8	AUR			11.20							-
M36	AUR			6.30	12'	3.5x15				4000 Ly	1960
M37	AUR			6.20	16'	3.5x15				4000 Ly	2099
M38	AUR			7.40	25'	3.5x15				4000 Ly	1912
N2192	AUR			10.90							2192
N2331	GEM			8.50							2331
12 open clusters											

Globular clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C25	LYN			10.40	1.5'	100 mm				250000 Ly	2419
1 globular cluster											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H61	AUR			11.30	3'						1931
1 nebula											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H96	GEM			0.00	74"						2372
1 planetary nebula											

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Basel 4	AUR			9.10							-
Berk 19	AUR			11.40							-
Berk 68	PER			9.80							-
Cr 62	AUR			4.20							-
H56	AUR			7.60							1664
H59	AUR			7.00	6'						1857
H60	AUR			8.20	7'						1907
King 8	AUR			11.20							-
M36	AUR			6.30	12'	3.5x15				4000 Ly	1960
M37	AUR			6.20	16'	3.5x15				4000 Ly	2099
M38	AUR			7.40	25'	3.5x15				4000 Ly	1912
N1778	AUR			7.70							1778
N1893	AUR			7.50							1893
N2192	AUR			10.90							2192
14 open clusters											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C31	AUR			10	15'	10x50	-	o	o	1500 Ly	IC405
H61	AUR			11.30	3'						1931
I410	AUR			7.50			++	++	-		IC410
3 nebula											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
PK 169-0.1	AUR			12.00	60"						-
1 planetary nebula											