

Taurus

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
C41	TAU	Hyades	Tau 1-1 Tau 1-2	0.50	30'						-
H55	TAU		Tau 1-1 Tau 1-2	6.40	45'						1647
H58	TAU		Tau 1-1 Tau 1-2	7.70	16'						1817
M45	TAU	Pleiades	Tau 1-2	1.60	1.8°x1.2°	n. eye				390 Ly	-
Mel 25	TAU		Tau 1-1 Tau 1-2	0.50							-
N1746	TAU		Tau 1-1 Tau 1-2	6.10							1746
N1807	TAU		Tau 1-1 Tau 1-2	7.00							1807

7 open clusters

Galaxies

Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N1550	TAU		Tau 2-1	12.00							1550
N1587	TAU		Tau 2-1	11.70							1587
N1589	TAU		Tau 2-1	11.80							1589

3 galaxies

Nebula

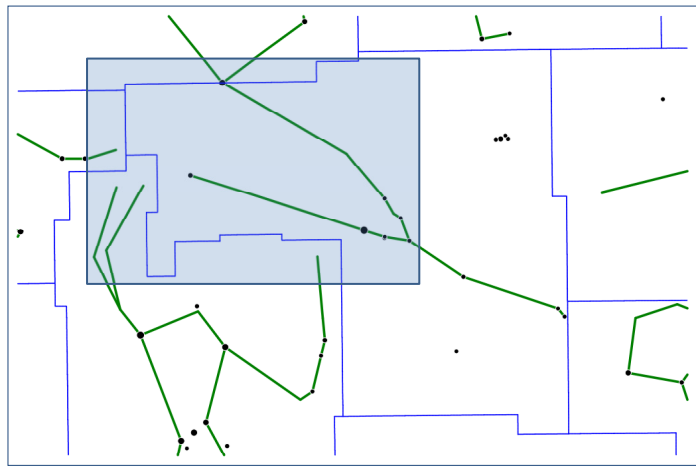
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M1	TAU	Crab nebula	Tau 1-1	8.40	5'x4'	10x50	+	+	-	4000 Ly	1952
vdB 20	TAU		Tau 1-2	11.60							-
vdB 23	TAU		Tau 1-2	11.90							-

3 nebula

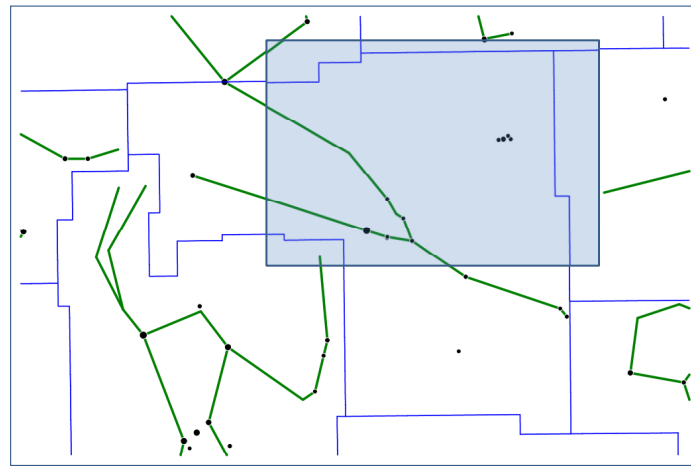
Planetary nebula

Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N1514	TAU		Tau 1-2	10.80	120"		++	++	-		1514

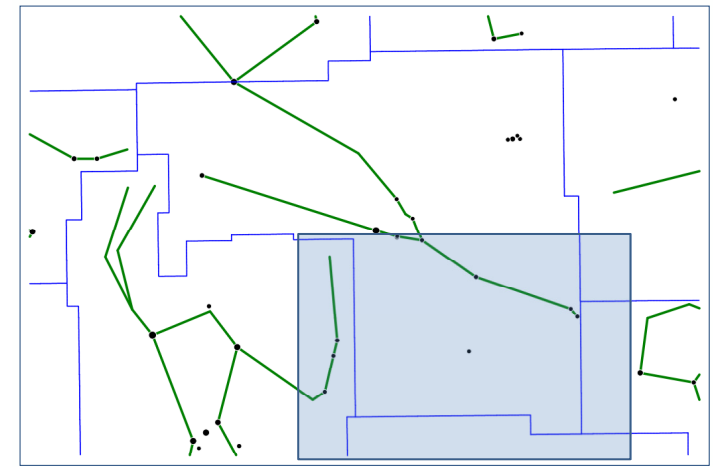
1 planetary nebula



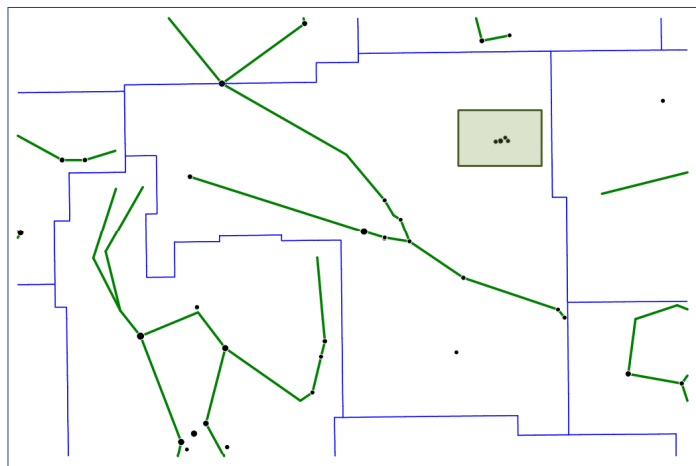
Tau 1-1



Tau 1-2

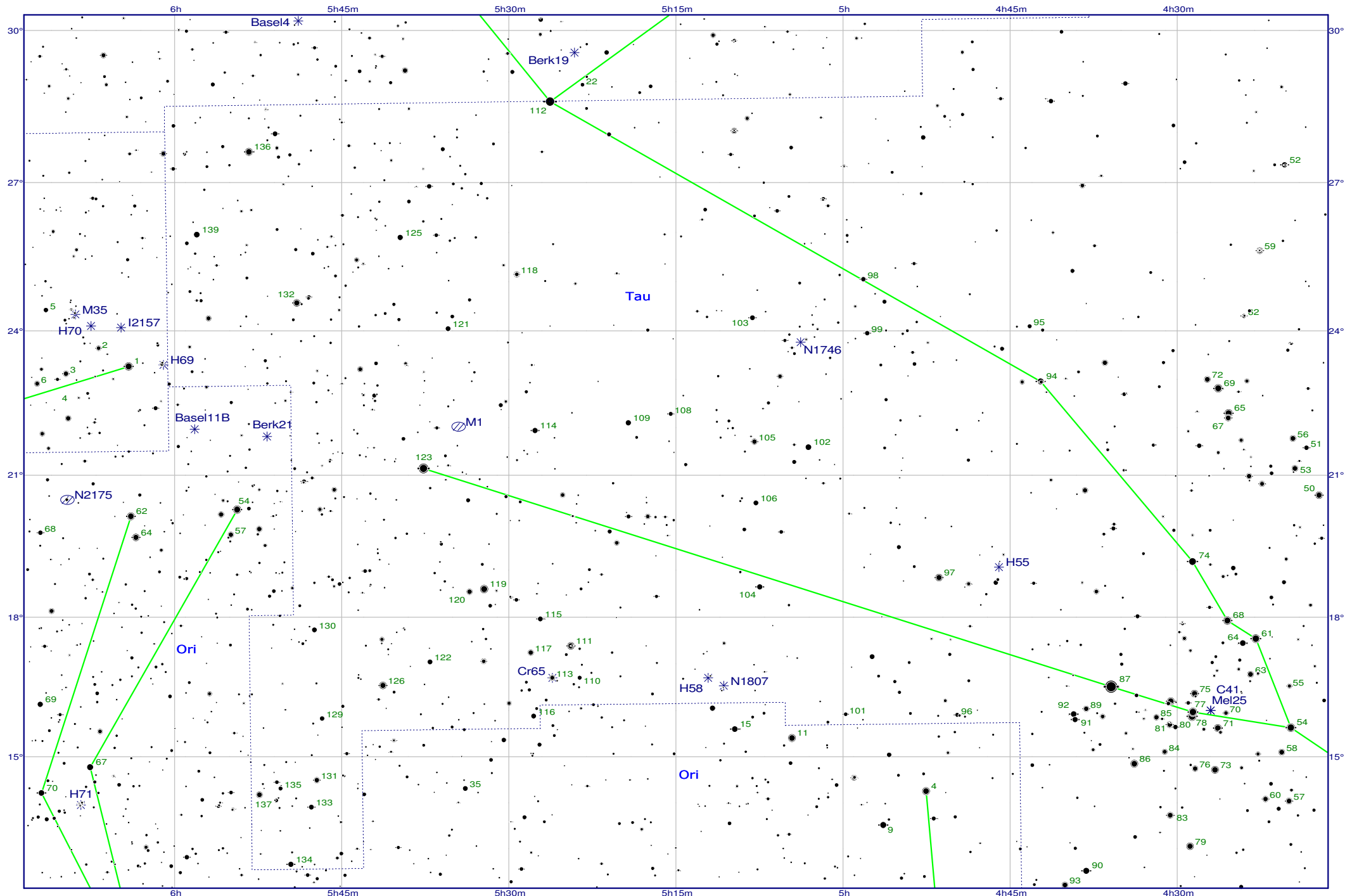


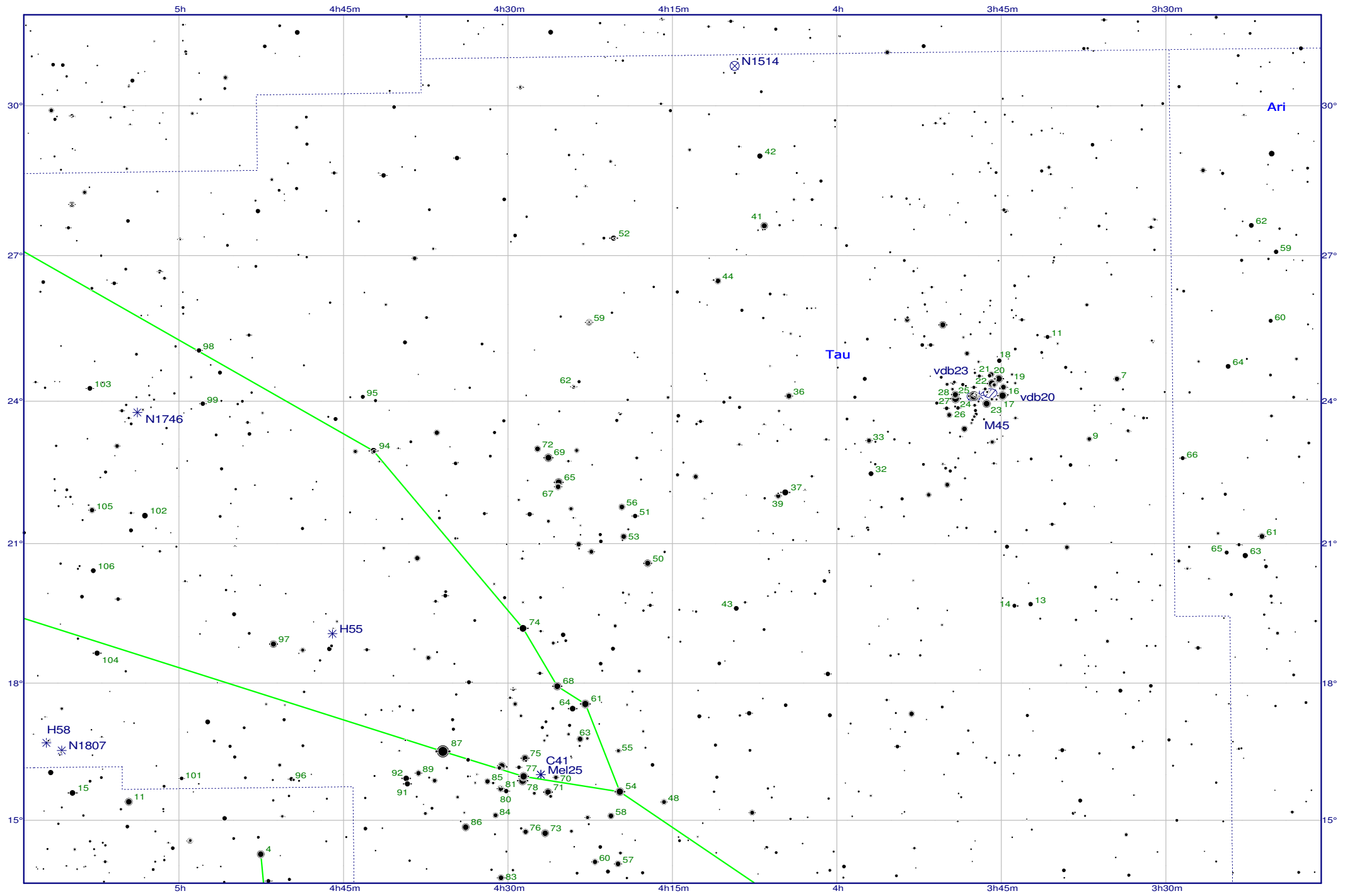
Tau 2-1

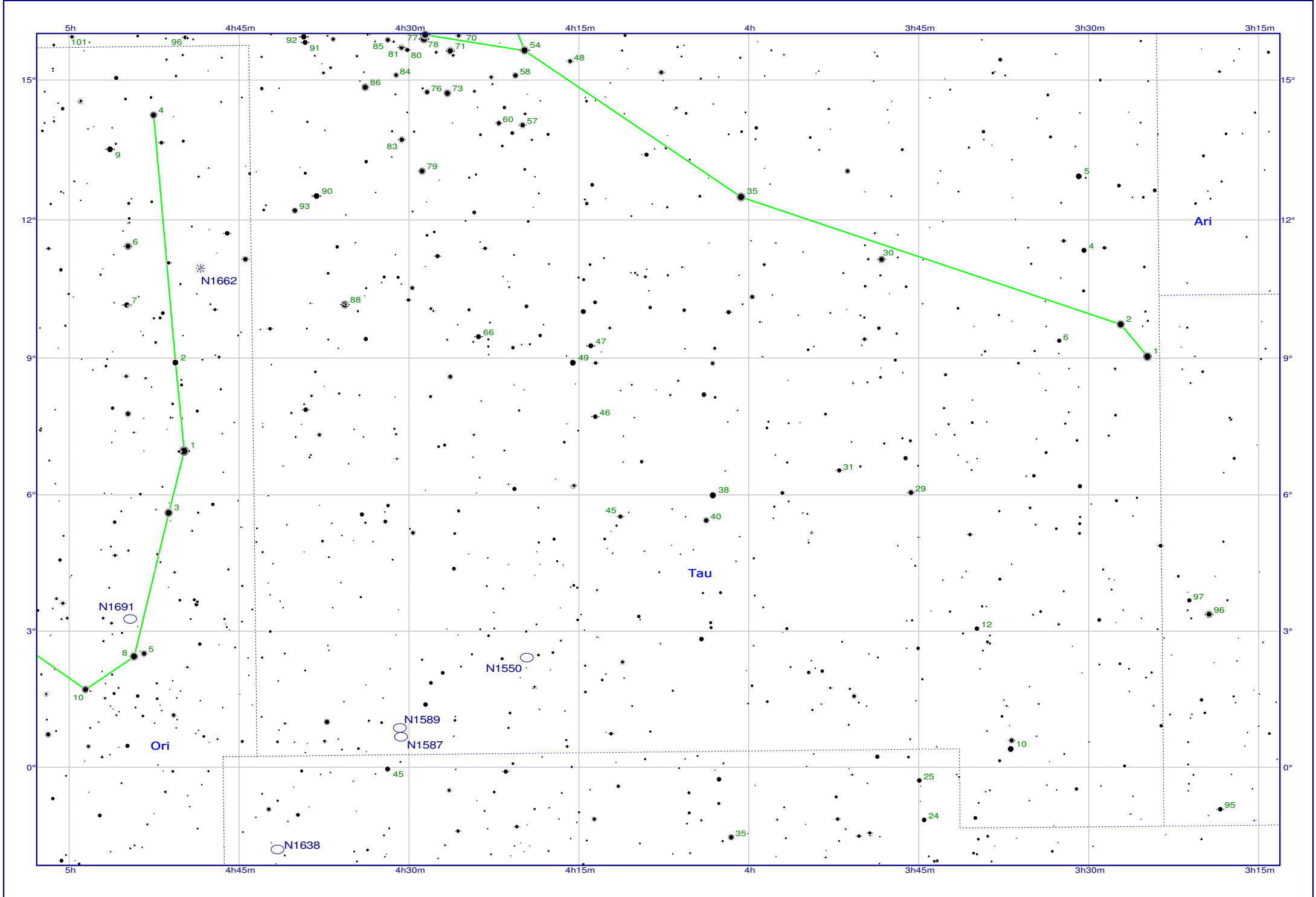


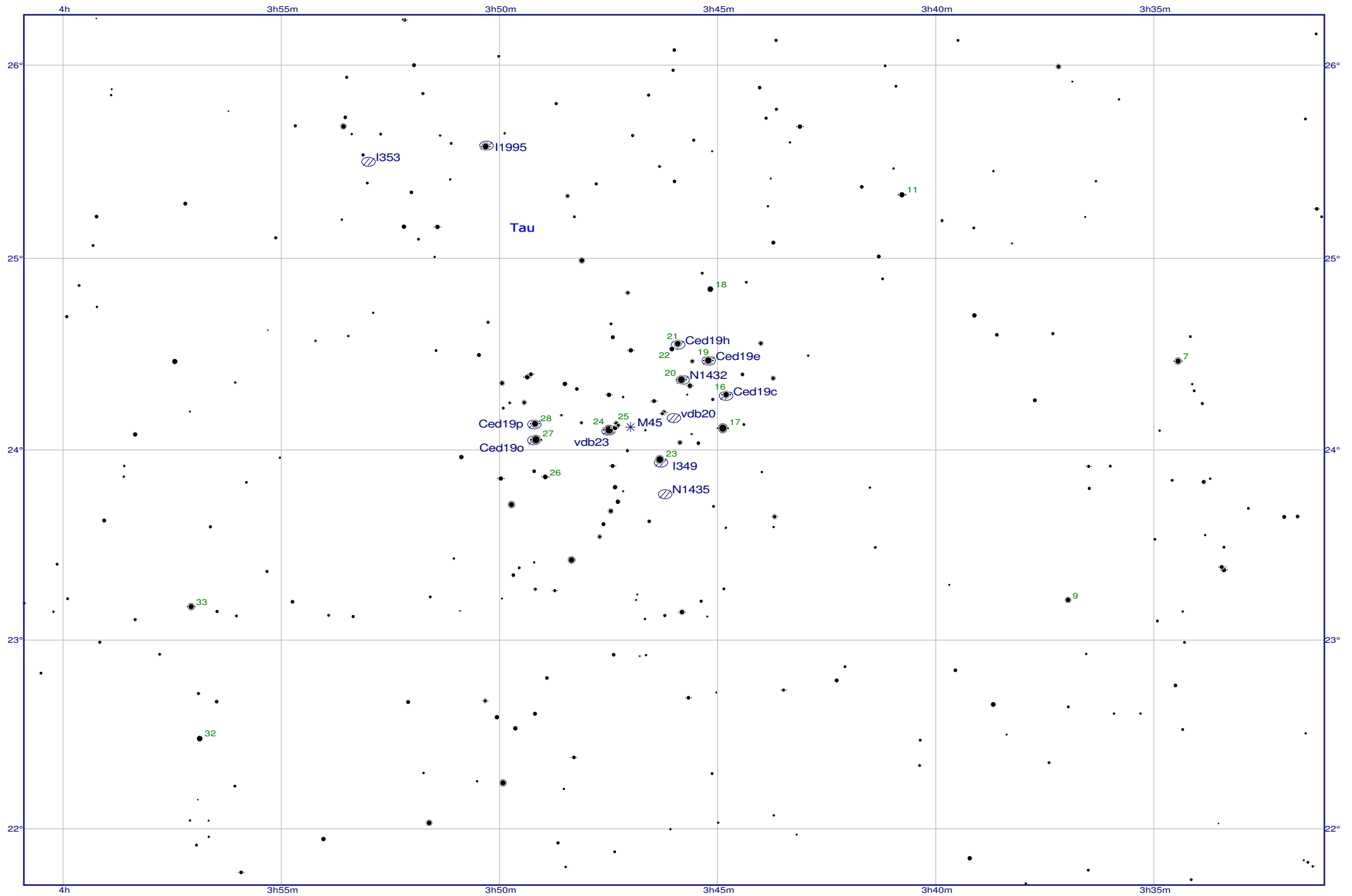
Tau - M45

Star map history	
V 1.00 (2014)	Initial release









Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Basel 11B	ORI			8.90							-
Basel 4	AUR			9.10							-
Berk 19	AUR			11.40							-
Berk 21	ORI			11.10							-
C41	TAU	Hyades		0.50	30'						-
Cr 65	ORI			3.00							-
H55	TAU			6.40	45'						1647
H58	TAU			7.70	16'						1817
H69	GEM			6.70	7'						2129
H70	GEM			8.60	5'						2158
H71	ORI			5.90	7'						2169
I2157	GEM			8.40							IC2157
M35	GEM			5.30	28'	n. eye				2300 Ly	2168
Mel 25	TAU			0.50							-
N1746	TAU			6.10							1746
N1807	TAU			7.00							1807

16 open clusters

Nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M1	TAU	Crab nebula		8.40	5'x4'	10x50	+	+	-	4000 Ly	1952
N2175	ORI			6.80							2175

2 nebula

Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C41	TAU	Hyades		0.50	30'						-
H55	TAU			6.40	45'						1647
H58	TAU			7.70	16'						1817
M45	TAU	Pleiades		1.60	1.8°x1.2°	n. eye				390 Ly	-
Mel 25	TAU			0.50							-
N1746	TAU			6.10							1746
N1807	TAU			7.00							1807

7 open clusters

Nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
vdB 20	TAU			11.60							-
vdB 23	TAU			11.90							-

2 nebula

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N1514	TAU		in nebula 3' diam	10.80	120"		++	++	-		1514

1 planetary nebula

Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H- β	Distance	NGC/IC
N1662	ORI			6.40							1662

1 open cluster

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H- β	Distance	NGC/IC
N1550	TAU			12.00							1550
N1587	TAU			11.70							1587
N1589	TAU			11.80							1589
N1638	ERI			12.00							1638
N1691	ORI			12.00							1691

5 galaxies

Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M45	TAU	Pleiades		1.60	1.8°x1.2°	n. eye				390 Ly	-
<i>1 open cluster</i>											

Nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Ced 19e	TAU			-----							-
Ced 19h	TAU			-----							-
Ced 19o	TAU			-----							-
Ced 19p	TAU			-----							-
I1995	TAU			-----							IC1995
I349	TAU			-----							IC349
I353	TAU			-----							IC353
N1432	TAU			-----							1432
N1435	TAU			-----							1435
vdB 20	TAU			11.60							-
vdB 23	TAU			11.90							-
<i>11 nebula</i>											