

Aquarius

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
M73	AQR		Aqr 1-2	9.00	1'	10x50				2000 Ly	6994

1 open cluster

Globular clusters

Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M2	AQR		Aqr 1-2	6.50	6'	8x30				40000 Ly	7089
M72	AQR		Aqr 1-2	9.30	3'	10x50				62000 Ly	6981
N7492	AQR		Aqr 2-1	11.20							7492

3 globular clusters

Galaxies

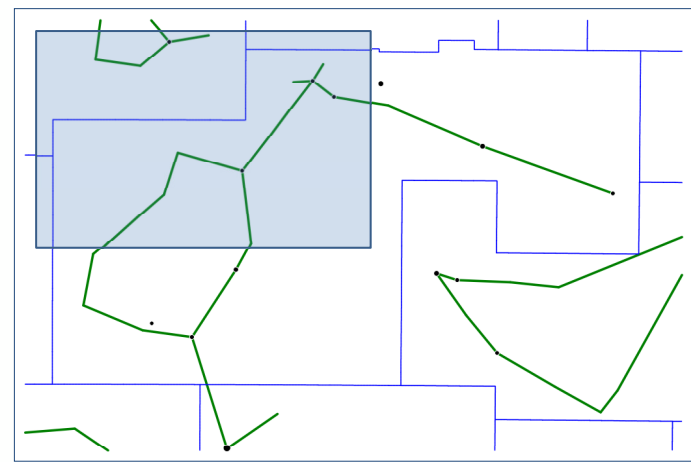
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H393	AQR		Aqr 1-1	10.80	4.2'						7606
H396	AQR		Aqr 1-1 Aqr 2-1	11.10	3.5'						7723
H397	AQR		Aqr 1-1 Aqr 2-1	10.70	4.7'						7727
N7183	AQR		Aqr 2-1	11.90							7183
N7184	AQR		Aqr 2-1	10.90							7184
N7218	AQR		Aqr 2-1	12.00							7218
N7284	AQR		Aqr 2-1	11.90							7284
N7285	AQR		Aqr 2-1	11.90							7285
N7371	AQR		Aqr 1-1 Aqr 2-1	11.50							7371
N7377	AQR		Aqr 2-1	11.10							7377
N7391	AQR		Aqr 1-1	12.00							7391
N7392	AQR		Aqr 2-1	11.90							7392
N7585	AQR		Aqr 1-1	11.40							7585
N7600	AQR		Aqr 1-1	11.90							7600
N7721	AQR		Aqr 1-1	11.60							7721

15 galaxies

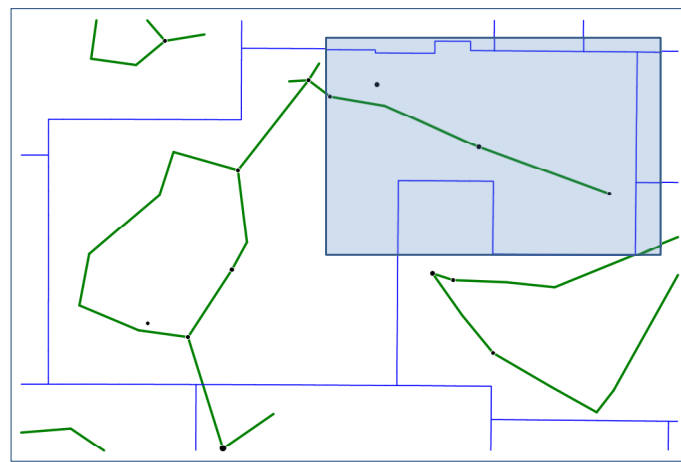
Planetary nebula

Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C55	AQR	Saturn nebula	Aqr 1-2	8.00	0.4'	50 mm	+	+	-	2500 Ly	7009
C63	AQR	Helix nebula	Aqr 2-1	7.30	12'	8x30	++	+	-	500 Ly	7293

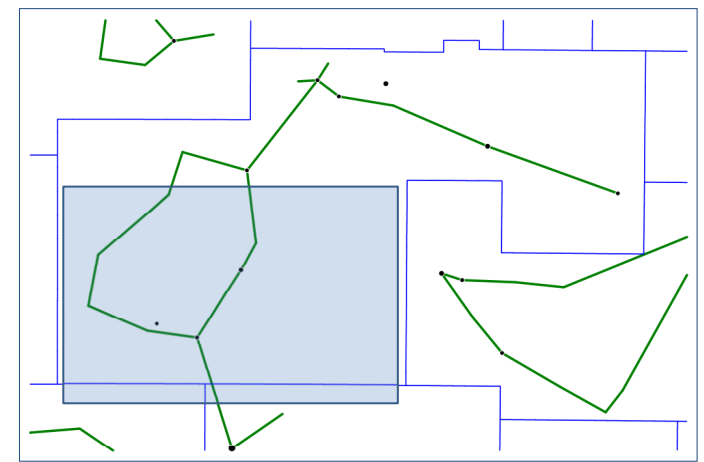
2 planetary nebula



Aqr 1-1

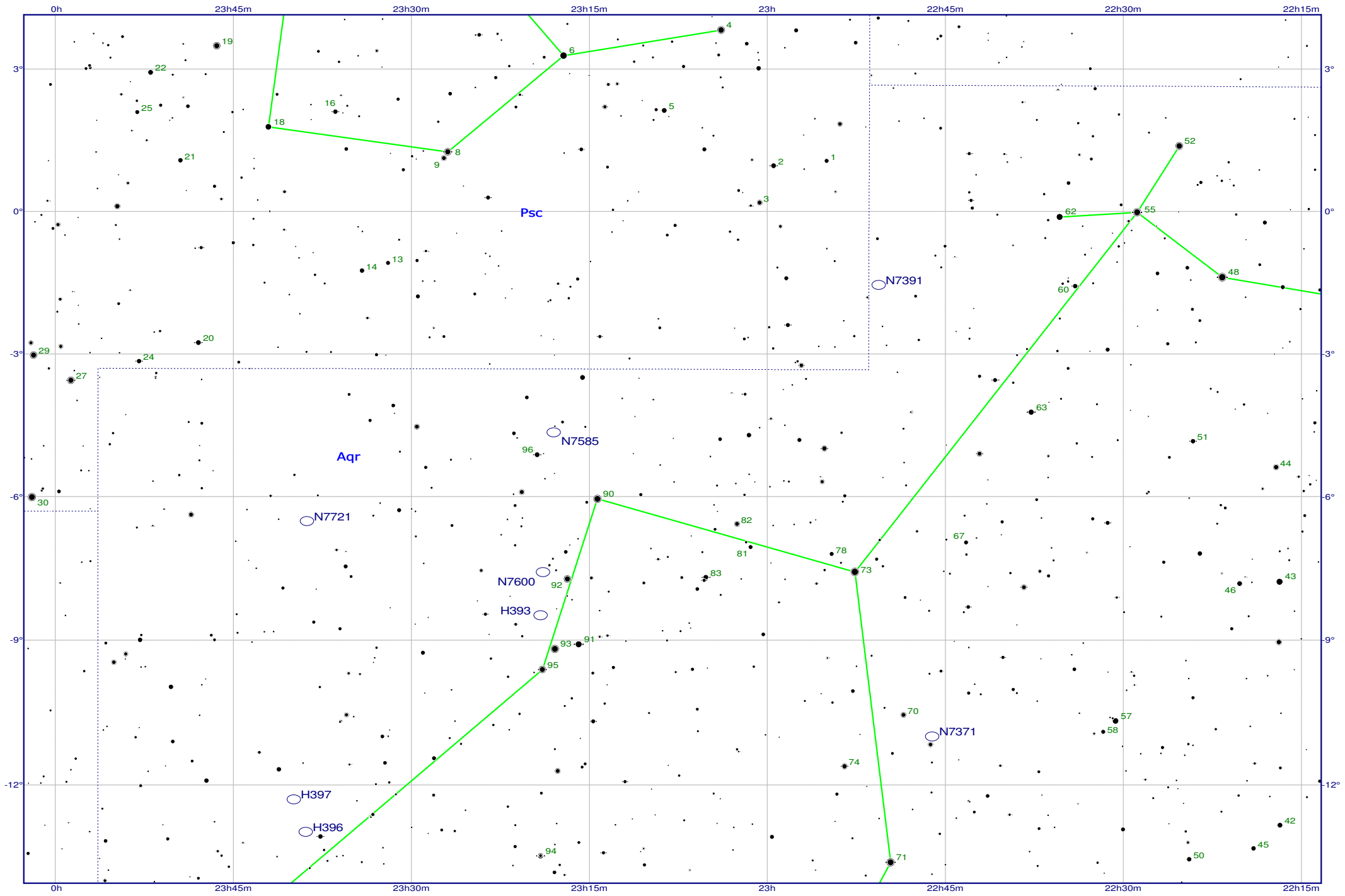


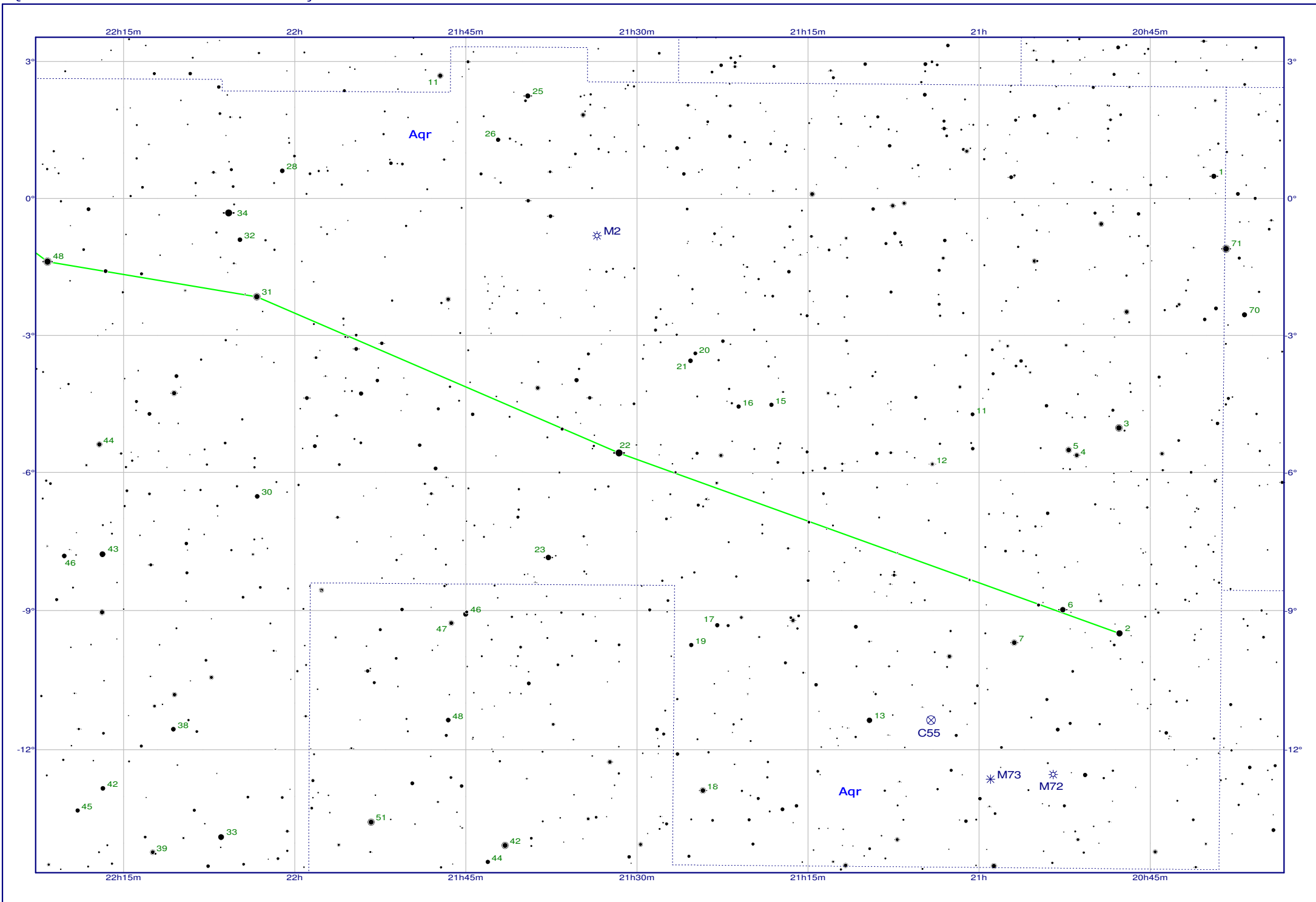
Aqr 1-2

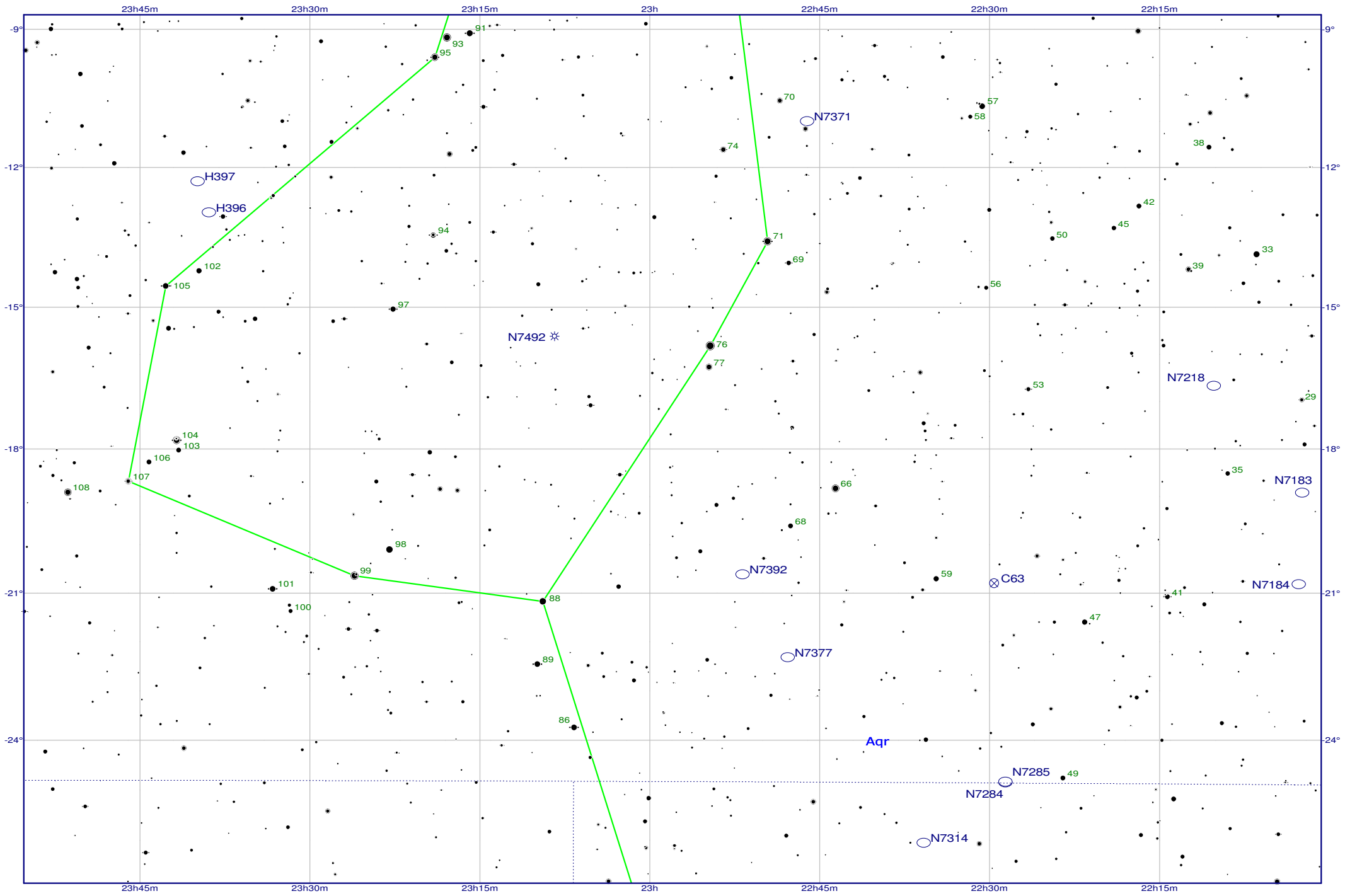


Aqr 2-1

Star map history	
V 1.00 (2014)	Initial release







Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H393	AQR			10.80	4.2'						7606
H396	AQR			11.10	3.5'						7723
H397	AQR			10.70	4.7'						7727
N7371	AQR			11.50							7371
N7391	AQR			12.00							7391
N7585	AQR			11.40							7585
N7600	AQR			11.90							7600
N7721	AQR			11.60							7721

8 galaxiesV1.00 - Last update: 03.11.2014 - ©2014 by Fred Van Gestel - <http://www.vangestel.de/astro>

Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M73	AQR		four stars	9.00	1'	10x50				2000 Ly	6994

1 open cluster

Globular clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M2	AQR			6.50	6'	8x30				40000 Ly	7089
M72	AQR			9.30	3'	10x50				62000 Ly	6981

2 globular clusters

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C55	AQR	Saturn nebula	very small	8.00	0.4'	50 mm	+	+	-	2500 Ly	7009

1 planetary nebula

Globular clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H- β	Distance	NGC/IC
N7492	AQR			11.20							7492
1 globular cluster											

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H- β	Distance	NGC/IC
H396	AQR			11.10	3.5'						7723
H397	AQR			10.70	4.7'						7727
N7183	AQR			11.90							7183
N7184	AQR			10.90							7184
N7218	AQR			12.00							7218
N7284	AQR		Galaxy interacting with N7285	11.90							7284
N7285	AQR		Galaxy interacting with N7284	11.90							7285
N7314	PSA			11.00							7314
N7371	AQR			11.50							7371
N7377	AQR			11.10							7377
N7392	AQR			11.90							7392
11 galaxies											

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H- β	Distance	NGC/IC
C63	AQR	Helix nebula		7.30	12'	8x30	++	+	-	500 Ly	7293
1 planetary nebula											