

Aquila

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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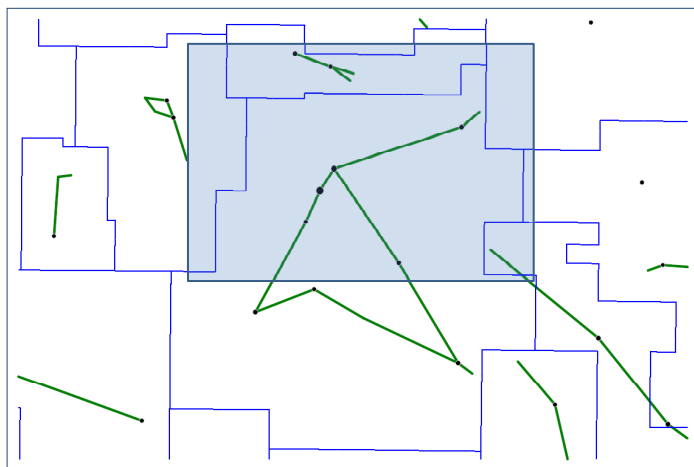


Open clusters													
Object	Const.	Name	Page(s)			Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Cr 401	AQL		Aql 2-1	Aql 2-2		7.00							-
H356	AQL		Aql 1-1	Aql 2-1	Aql 2-2	7.50	15'						6755
H357	AQL		Aql 1-1	Aql 2-1	Aql 2-2	11.00	4'						6756
N6709	AQL		Aql 1-1			6.70							6709
N6724	AQL		Aql 1-1			12.00							6724
N6738	AQL		Aql 1-1			8.30							6738
N6837	AQL		Aql 1-1			12.00							6837
7 open clusters													

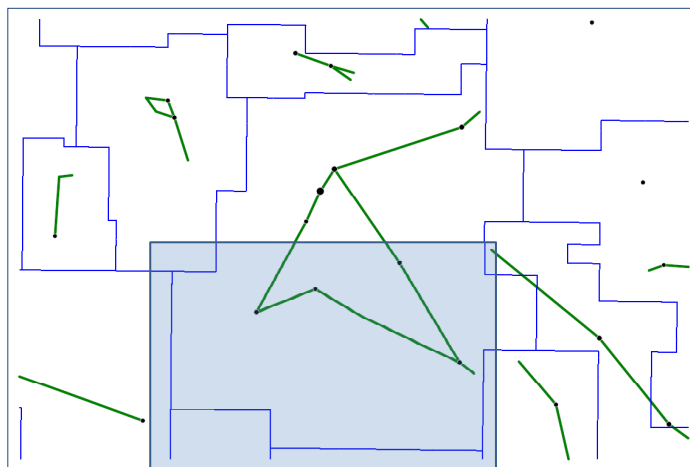
Globular clusters												
Object	Const.	Name	Page(s)		Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6760	AQL		Aql 2-1	Aql 2-2	9.10							6760
Pal 11	AQL		Aql 2-1	Aql 2-2	9.80							-
2 globular clusters												

Galaxies											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6814	AQL		Aql 2-1 Aql 2-2	11.20							6814
1 <i>galaxie</i>											

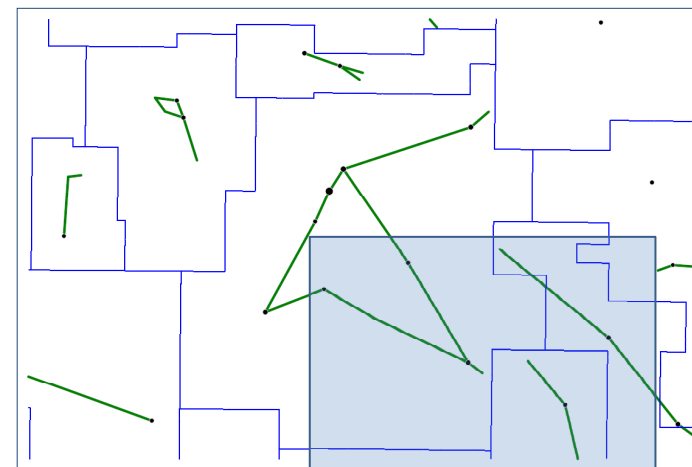
Planetary nebula											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H358	AQL		Aql 1-1	12.00	111"		++	++	-		6781
I4846	AQL		Aql 2-1 Aql 2-2	12.00	2"						IC4846
N6741	AQL		Aql 2-1 Aql 2-2	12.00	9"						6741
N6751	AQL		Aql 2-1 Aql 2-2	12.00	20"						6751
N6790	AQL		Aql 2-1 Aql 2-2	11.40	2"						6790
N6803	AQL		Aql 1-1	11.00	4"						6803
N6852	AQL		Aql 2-1	11.40	28"						6852
7 planetary nebula											



Aql 1-1

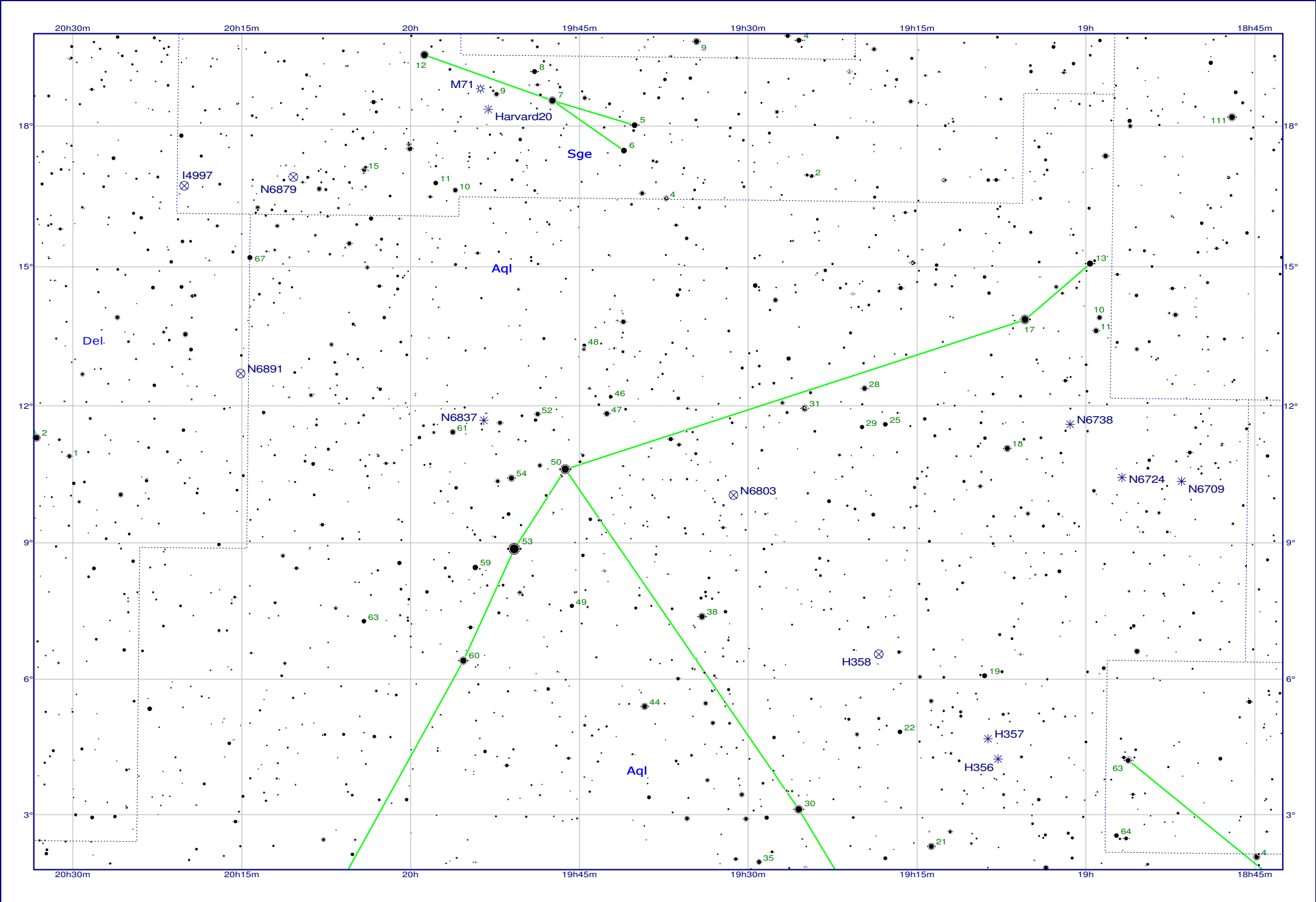


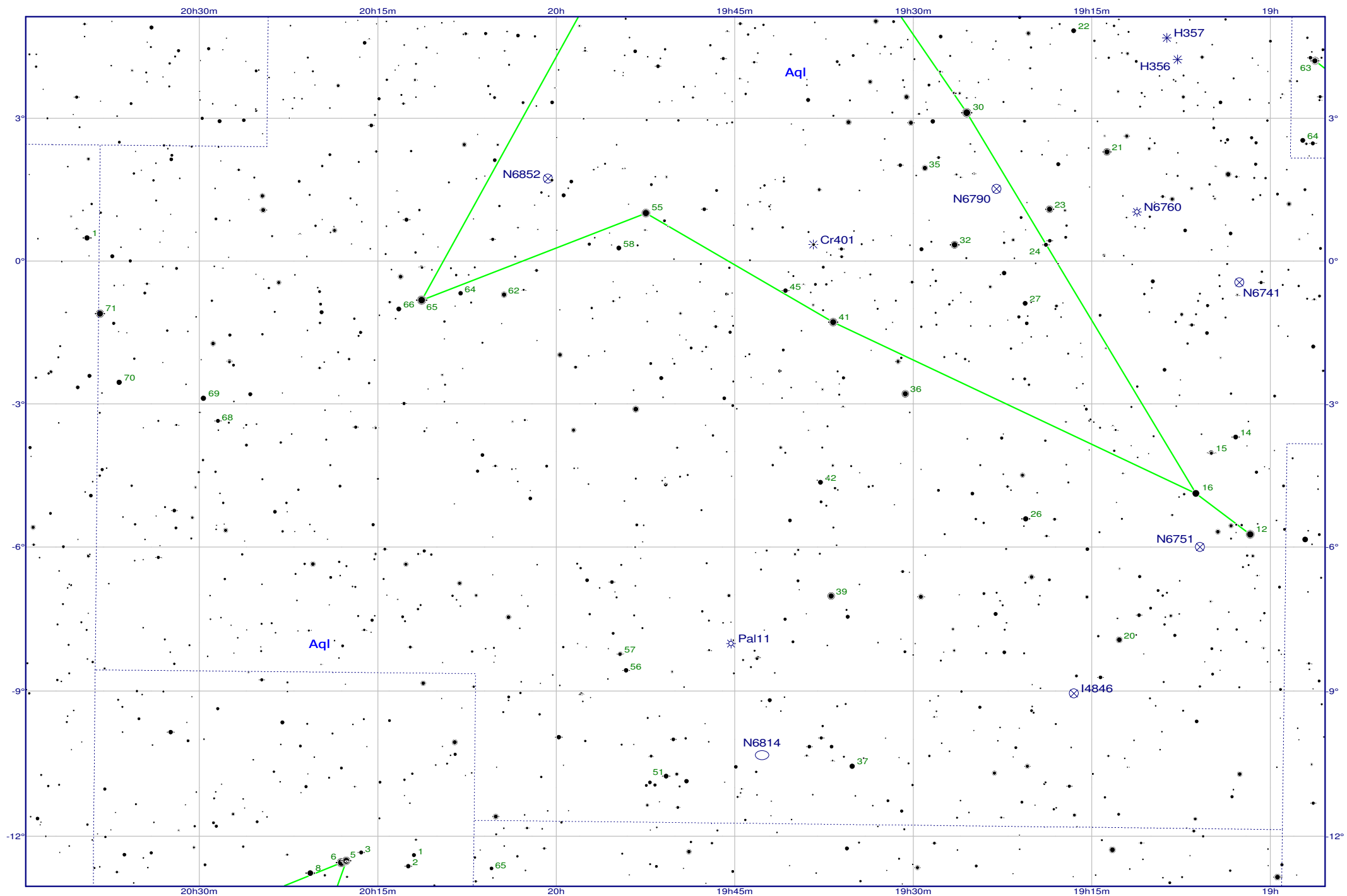
Aql 2-1

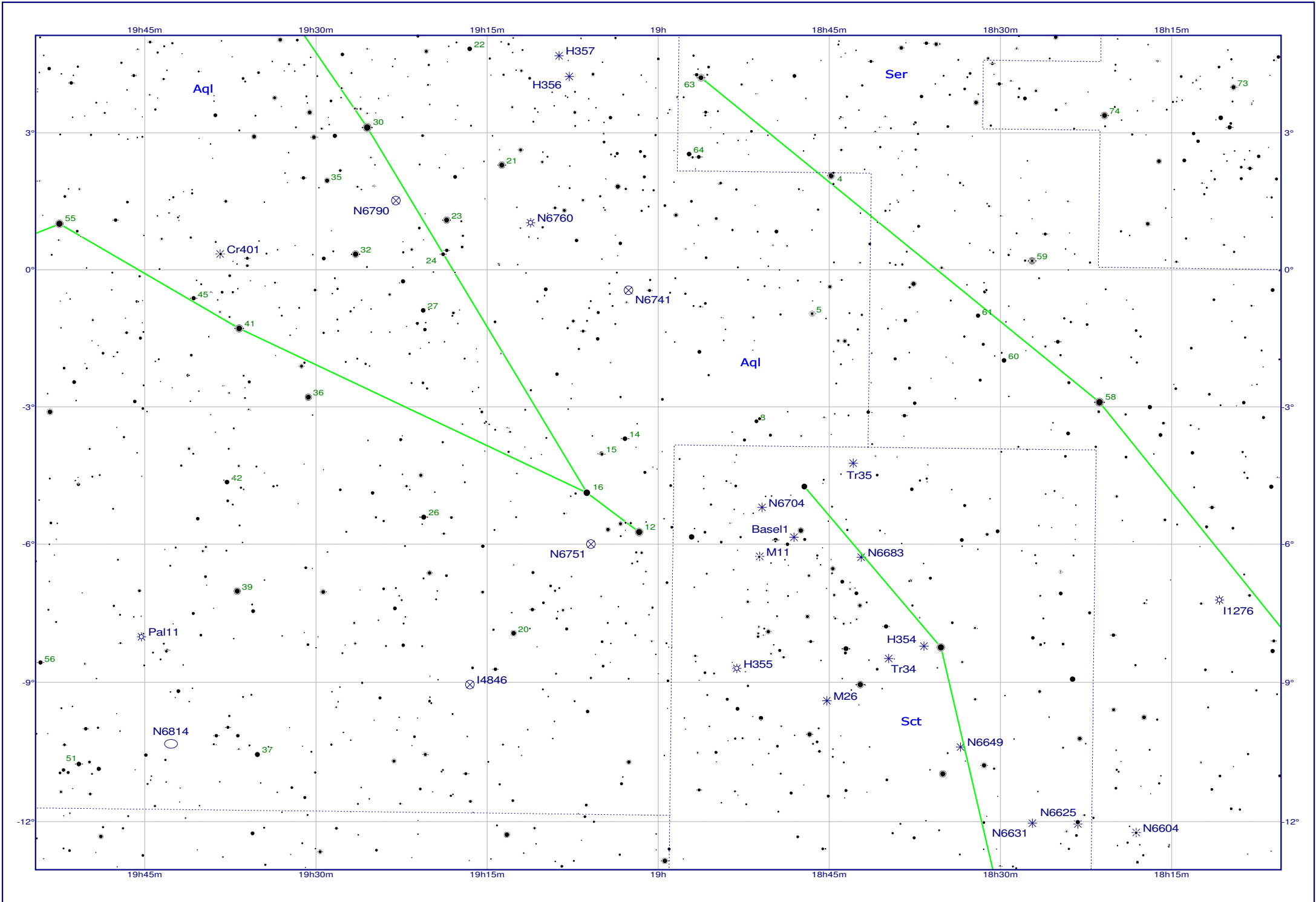


Aql 2-2

Star map history	
V 1.00 (2010)	Initial release
V 1.01 (2014)	Bigger fonts, increased readability







Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H356	AQL			7.50	15'						6755
H357	AQL			11.00	4'						6756
Harvard 20	SGE			7.70							-
N6709	AQL			6.70							6709
N6724	AQL			12.00							6724
N6738	AQL			8.30							6738
N6837	AQL			12.00							6837
7 open clusters											

Globular clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M71	SGE			8.30	6'	10x50				18000 Ly	6838
1 globular cluster											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H358	AQL			12.00	111"		++	++	-		6781
I4997	SGE			11.30	0.1'	63 mm	++	++	o	8000 Ly	IC4997
N6803	AQL		Stellar	11.00	4"						6803
N6879	SGE		Stellar (10m)	11.00	4.7"						6879
N6891	DEL			10.50	0.2'	63 mm				23000 Ly	6891
5 planetary nebula											

Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Cr 401	AQL			7.00							-
H356	AQL			7.50	15'						6755
H357	AQL			11.00	4'						6756

3 open clusters

Globular clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6760	AQL			9.10							6760
Pal 11	AQL			9.80							-

2 globular clusters

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6814	AQL			11.20							6814

1 galaxie

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I4846	AQL		Stellar	12.00	2"						IC4846
N6741	AQL		Stellar	12.00	9"						6741
N6751	AQL			12.00	20"						6751
N6790	AQL		Stellar	11.40	2"						6790
N6852	AQL			11.40	28"						6852

5 planetary nebula

Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Basel 1	SCT			8.90							-
Cr 401	AQL			7.00							-
H354	SCT			7.80	16'						6664
H356	AQL			7.50	15'						6755
H357	AQL			11.00	4'						6756
M11	SCT	Wild duck cluster		6.30	7'	n. eye				6000 Ly	6705
M26	SCT			8.00	8'	10x50				5000 Ly	6694
N6604	SER			6.50			o	++	+		6604
N6625	SCT			9.00							6625
N6631	SCT			11.70							6631
N6649	SCT			8.90							6649
N6683	SCT			9.40							6683
N6704	SCT			9.20							6704
Tr 34	SCT			8.60							-
Tr 35	SCT			9.20							-

15 open clusters

Globular clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H355	SCT			8.20	4.3'						6712
I1276	SER			10.30							IC1276
N6760	AQL			9.10							6760
Pal 11	AQL			9.80							-

4 globular clusters

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6814	AQL			11.20							6814

1 galaxy

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I4846	AQL		Stellar	12.00	2"						IC4846
N6741	AQL		Stellar	12.00	9"						6741
N6751	AQL			12.00	20"						6751
N6790	AQL		Stellar	11.40	2"						6790

4 planetary nebula