

Draco

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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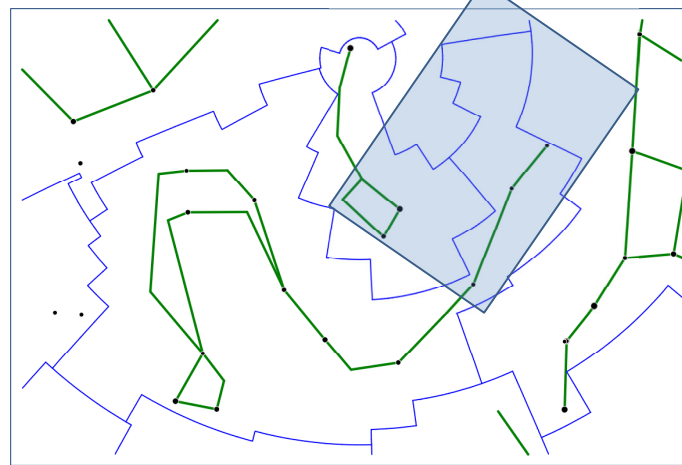


Galaxies											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C3	DRA		Dra 1-2 Dra 2-3	9.70	17'x3.5'	120 mm					4236
H140	DRA		Dra 1-2	10.70	4.3'						3147
H313	DRA		Dra 2-2 Dra 2-3	10.40	7'x1'	63 mm				40 Mio. Ly	5907
H314	DRA		Dra 2-2 Dra 2-3	11.10	3'						5982
M102	DRA		Dra 2-2 Dra 2-3	9.90	8'x1'	10x50				40 Mio. Ly	5866
N3183	DRA		Dra 1-2	11.90							3183
N3735	DRA		Dra 1-2	11.80							3735
N4125	DRA		Dra 2-3	9.70							4125
N4128	DRA		Dra 1-2 Dra 2-3	12.00							4128
N4250	DRA		Dra 1-2	11.80							4250
N4256	DRA		Dra 1-2 Dra 2-3	11.90							4256
N4291	DRA		Dra 1-2	11.50							4291
N4319	DRA		Dra 1-2	11.90							4319
N4386	DRA		Dra 1-2	11.70							4386
N4589	DRA		Dra 1-2	10.70							4589
N4648	DRA		Dra 1-2	12.00							4648
N4750	DRA		Dra 1-2	11.20							4750
N5678	DRA		Dra 2-2 Dra 2-3	11.30							5678
N5879	DRA		Dra 2-2 Dra 2-3	11.60							5879
N5905	DRA		Dra 2-2 Dra 2-3	11.70							5905
N5908	DRA		Dra 2-2 Dra 2-3	11.80							5908
N5949	DRA		Dra 2-2 Dra 2-3	12.00							5949
N5965	DRA		Dra 2-2 Dra 2-3	11.70							5965
N5985	DRA		Dra 2-2 Dra 2-3	11.10							5985
N5987	DRA		Dra 2-2 Dra 2-3	11.70							5987
N6015	DRA		Dra 2-2 Dra 2-3	11.10							6015
N6127	DRA		Dra 2-2 Dra 3-1	12.00							6127
N6140	DRA		Dra 2-1 Dra 2-2	11.30							6140
N6223	DRA		Dra 2-1 Dra 2-2 Dra 3-1	11.90							6223
N6236	DRA		Dra 1-1 Dra 2-2	11.90							6236
N6340	DRA		Dra 1-1	11.00							6340
N6411	DRA		Dra 2-1 Dra 2-2 Dra 3-1	11.90							6411
N6412	DRA		Dra 1-1	11.80							6412
N6503	DRA		Dra 1-1 Dra 2-1 Dra 2-2	10.20	4'x1'	63 mm					6503
N6643	DRA		Dra 1-1	11.10							6643
N6654	DRA		Dra 1-1	12.00							6654
N6869	DRA		Dra 2-1	12.00							6869
UGC 10822	DRA		Dra 2-1 Dra 2-2 Dra 3-1	9.90							-
38 galaxies											

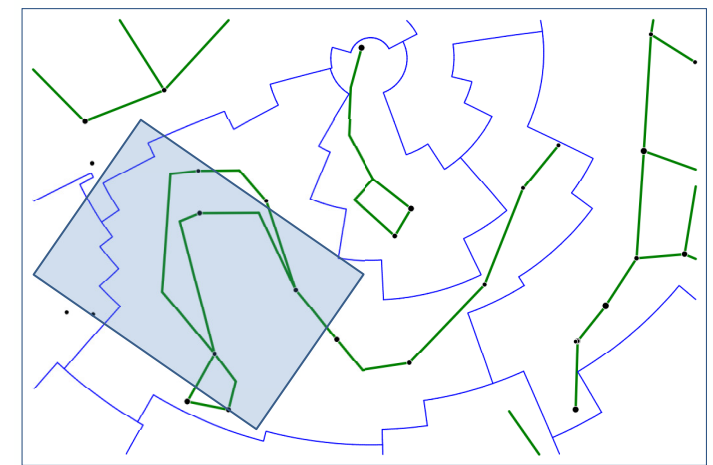
Planetary nebula											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C6	DRA	Cat's Eye Nebula	Dra 2-1 Dra 2-2	8.10	0.3'	8x30	++	++	-		6543
1 planetary nebula											



Dra 1-1



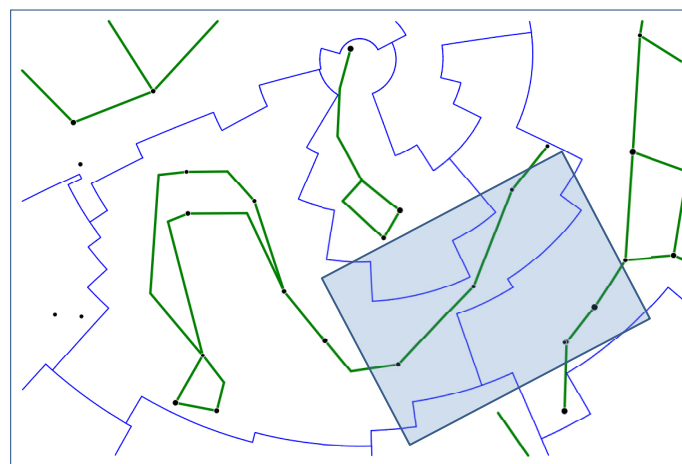
Dra 1-2



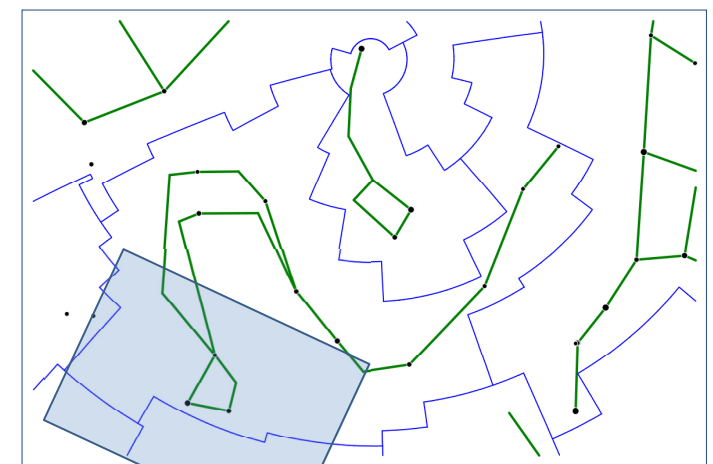
Dra 2-1



Dra 2-2

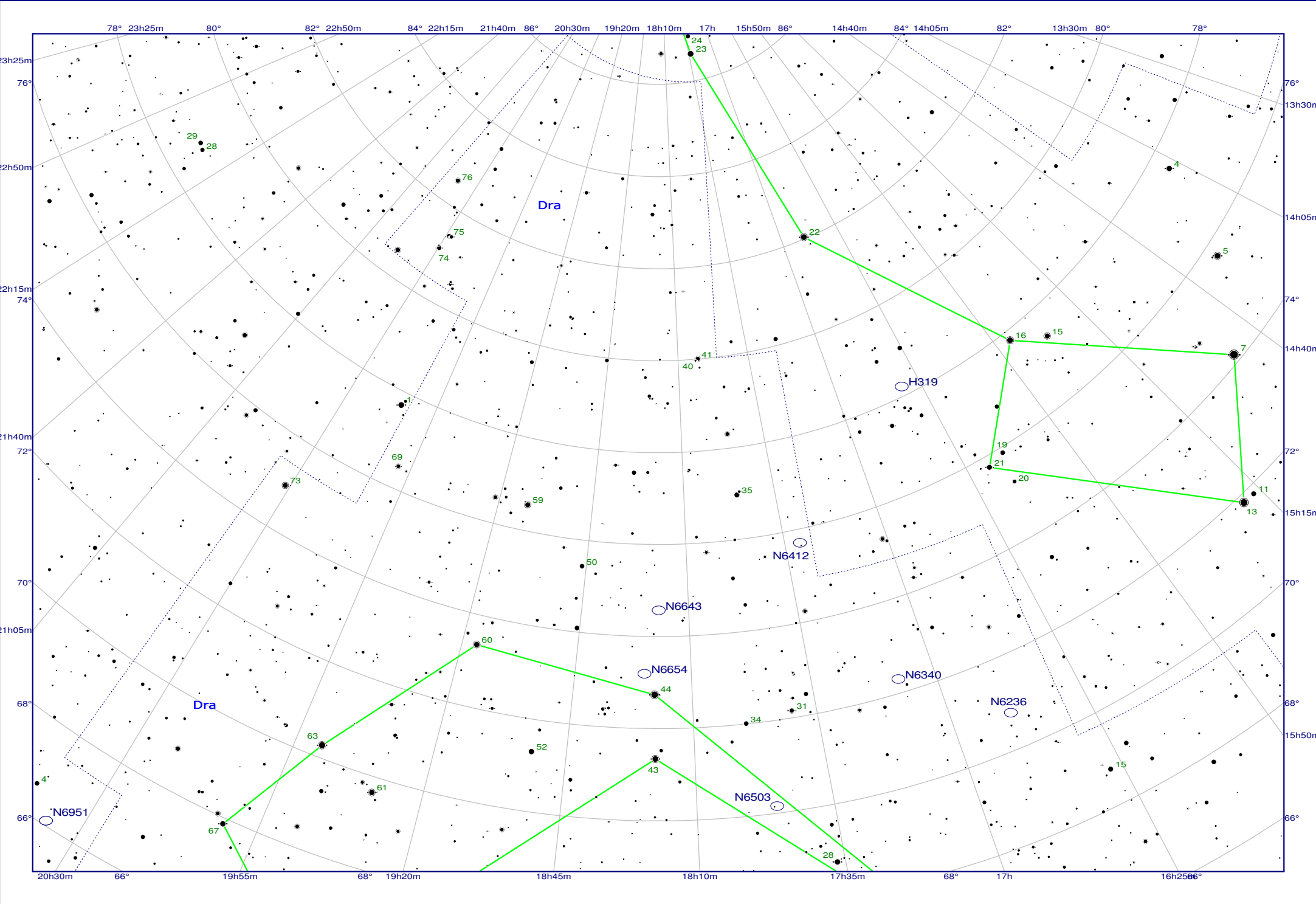


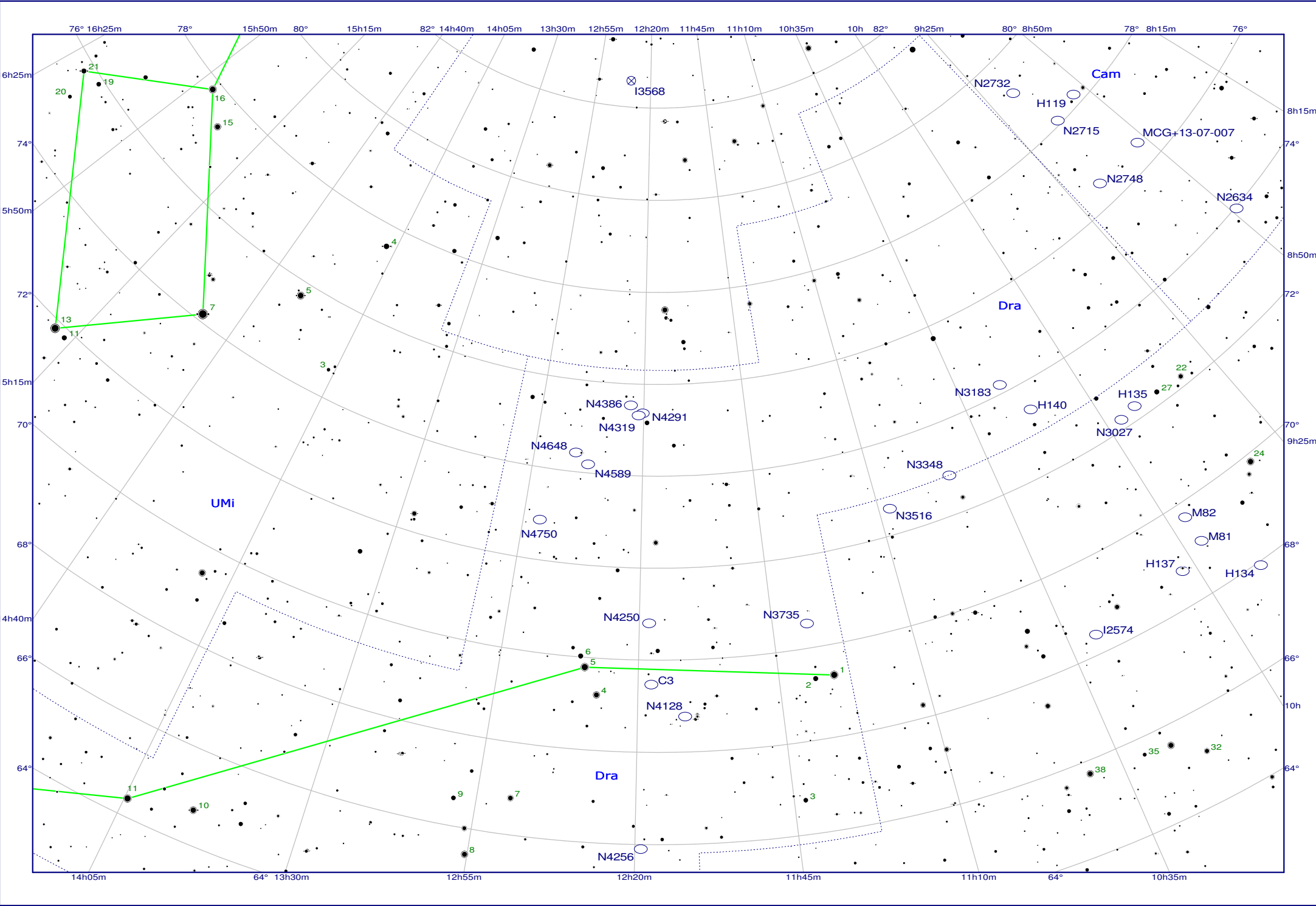
Dra 2-3

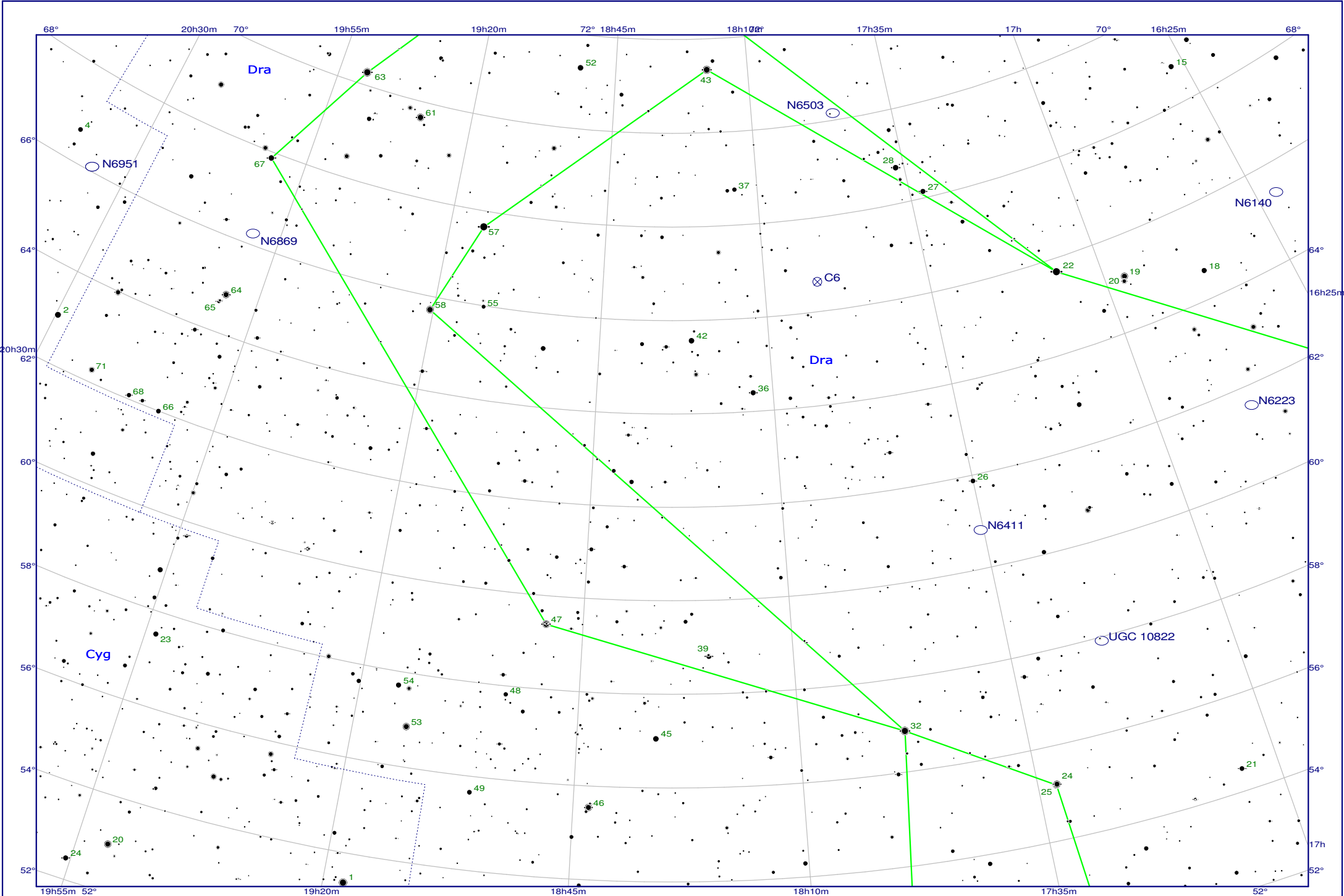


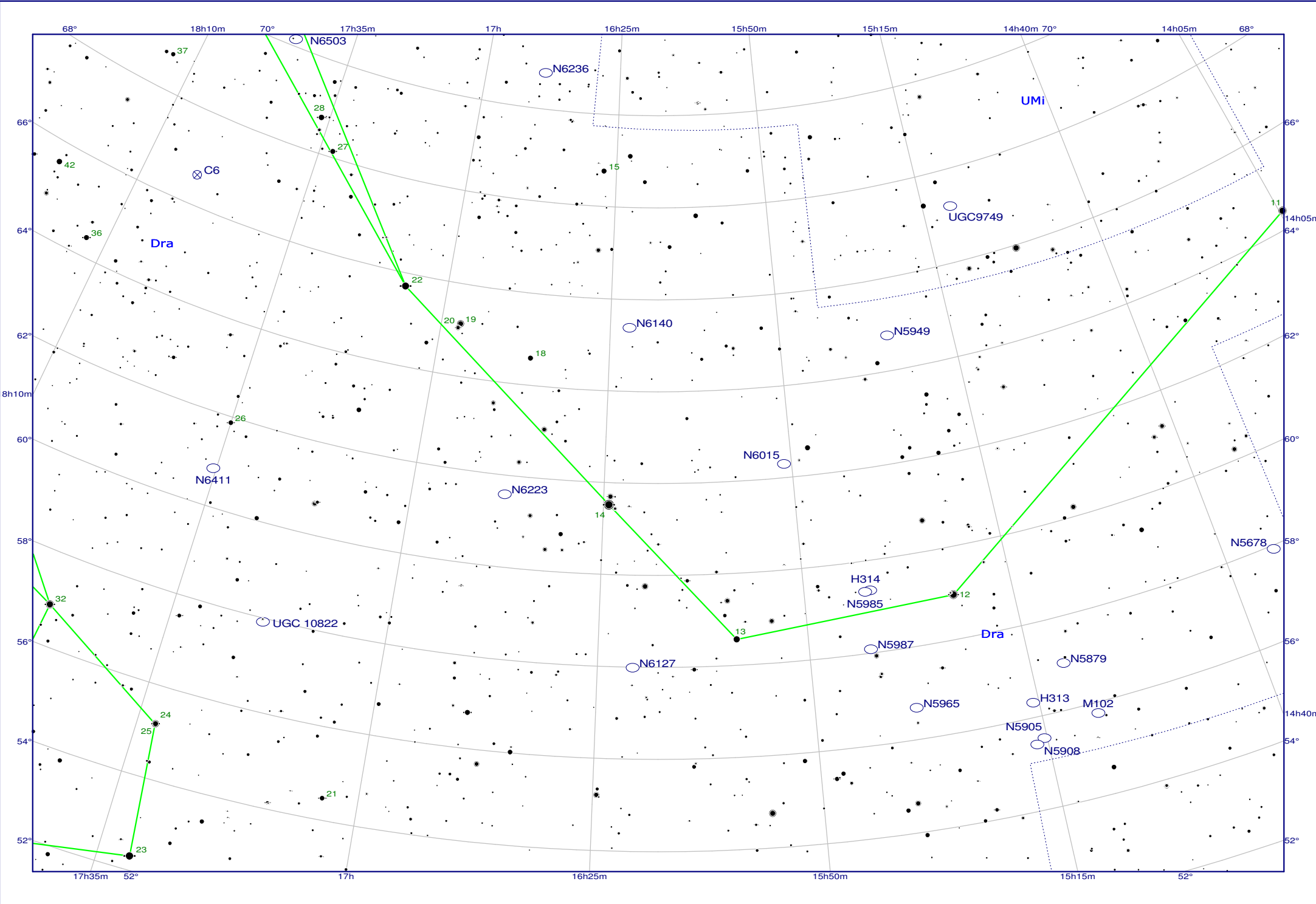
Dra 3-1

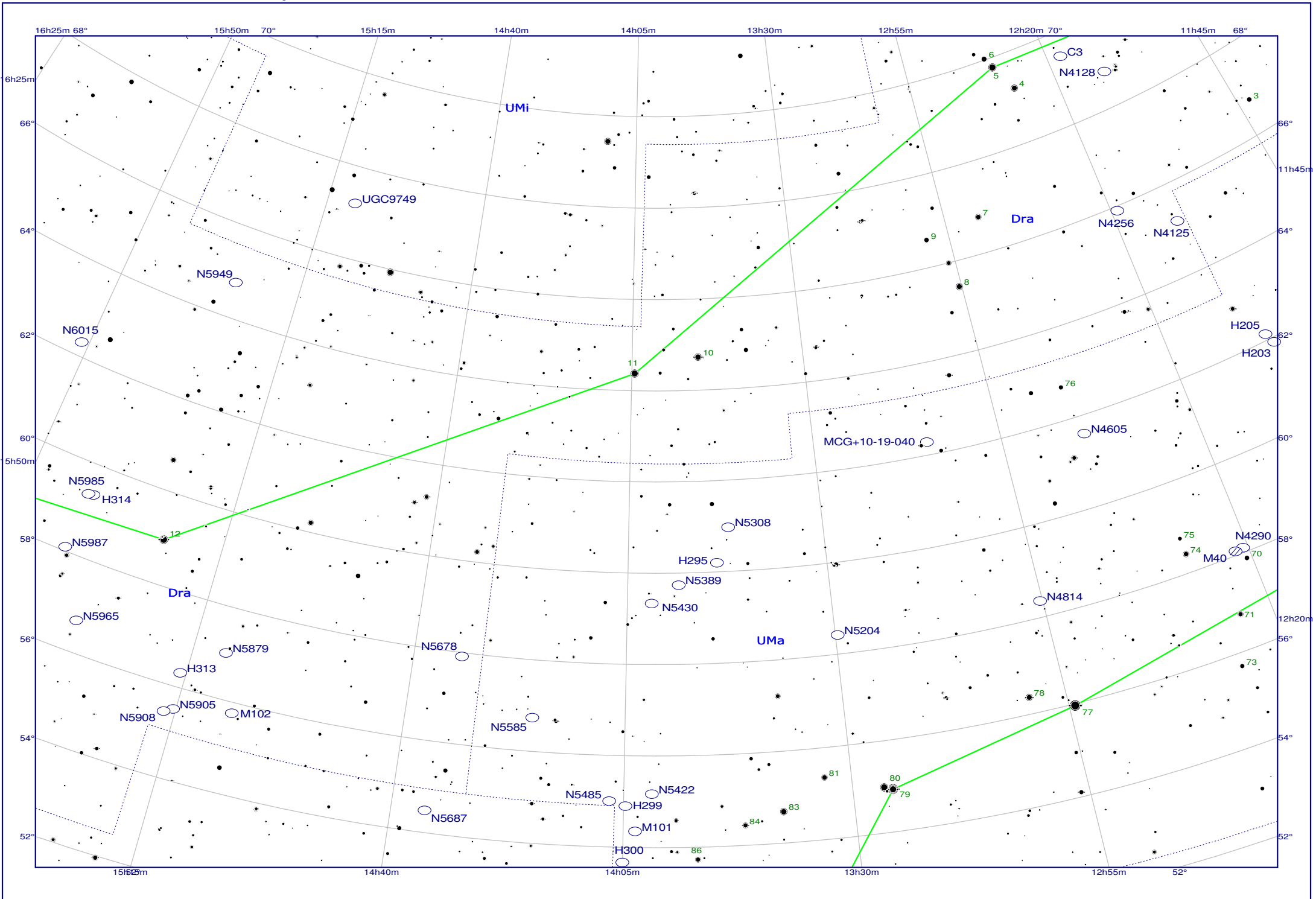
Star map history	
V 1.00 (2014)	Initial release N6952 removed (= N6951)











Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H319	UMI			11.20	3.3'						6217
N6236	DRA			11.90							6236
N6340	DRA			11.00							6340
N6412	DRA			11.80							6412
N6503	DRA			10.20	4'x1'	63 mm					6503
N6643	DRA			11.10							6643
N6654	DRA			12.00							6654
N6951	CEP			10.60							6951
N6952	CEP		see N6951	11.80							6952

9 galaxies

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C3	DRA			9.70	17'x3.5'	120 mm					4236
H119	CAM			10.10	4.9'						2655
H134	UMA			10.20	2.5'x1.5'	63 mm				13 Mio. Ly	2976
H135	UMA			10.50	4.6'						2985
H137	UMA			9.90	2'	80 mm				13 Mio. Ly	3077
H140	DRA			10.70	4.3'						3147
I2574	UMA			10.80							IC2574
M81	UMA			6.90	17'x3.5'	3.5x15				13 Mio. Ly	3031
M82	UMA			8.40	6'x2'	8x30				13 Mio. Ly	3034
MCG +13-07-007	CAM			12.00							-
N2634	CAM			12.00							2634
N2715	CAM			11.20							2715
N2732	CAM			11.90							2732
N2748	CAM			11.70							2748
N3027	UMA			11.80							3027
N3183	DRA			11.90							3183
N3348	UMA			11.10							3348
N3516	UMA			11.70							3516
N3735	DRA			11.80							3735
N4128	DRA			12.00							4128
N4250	DRA			11.80							4250
N4256	DRA			11.90							4256
N4291	DRA			11.50							4291
N4319	DRA			11.90							4319
N4386	DRA			11.70							4386
N4589	DRA			10.70							4589
N4648	DRA			12.00							4648
N4750	DRA			11.20							4750

28 galaxies

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I3568	CAM			11.60	18"						IC3568

1 planetary nebula

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6140	DRA			11.30							6140
N6223	DRA			11.90							6223
N6411	DRA			11.90							6411
N6503	DRA			10.20	4'x1'	63 mm					6503
N6869	DRA			12.00							6869
N6951	CEP			10.60							6951
N6952	CEP		see N6951	11.80							6952
UGC 10822	DRA			9.90							-
8 galaxies											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C6	DRA	Cat's Eye Nebula		8.10	0.3'	8x30	++	++	-		6543
1 planetary nebula											

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H295	UMA			10.00	6'						5322
H299	UMA			11.40	2.2'						5473
H300	UMA			10.90	5'						5474
H313	DRA			10.40	7'x1'	63 mm				40 Mio. Ly	5907
H314	DRA			11.10	3'						5982
M101	UMA	Pinwheel galaxy		7.90	18'x11'	8x30				25 Mio. Ly	5457
M102	DRA			9.90	8'x1'	10x50				40 Mio. Ly	5866
MCG +10-19-040	UMA			12.00							-
N4605	UMA			10.30							4605
N4814	UMA			12.00							4814
N5204	UMA			11.30							5204
N5308	UMA			11.40							5308
N5389	UMA			12.00							5389
N5422	UMA			11.80							5422
N5430	UMA			11.90							5430
N5485	UMA			11.40							5485
N5585	UMA			10.70							5585
N5678	DRA			11.30							5678
N5687	BOO			11.80							5687
N5879	DRA			11.60							5879
N5905	DRA			11.70							5905
N5908	DRA			11.80							5908
N5949	DRA			12.00							5949
N5965	DRA			11.70							5965
N5985	DRA			11.10							5985
N5987	DRA			11.70							5987
N6015	DRA			11.10							6015
N6127	DRA			12.00							6127
N6140	DRA			11.30							6140
N6223	DRA			11.90							6223
N6236	DRA			11.90							6236
N6411	DRA			11.90							6411
N6503	DRA			10.20	4'x1'	63 mm					6503
UGC 10822	DRA			9.90							-
UGC 9749	UMI			10.90							-

35 galaxies

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C6	DRA	Cat's Eye Nebula		8.10	0.3'	8x30	++	++	-		6543

1 planetary nebula

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C3	DRA			9.70	17'x3.5'	120 mm					4236
H203	UMA			10.60	4'						4036
H205	UMA			11.10	2.7'						4041
H295	UMA			10.00	6'						5322
H299	UMA			11.40	2.2'						5473
H300	UMA			10.90	5'						5474
H313	DRA			10.40	7'x1'	63 mm				40 Mio. Ly	5907
H314	DRA			11.10	3'						5982
M101	UMA	Pinwheel galaxy		7.90	18'x11'	8x30				25 Mio. Ly	5457
M102	DRA			9.90	8'x1'	10x50				40 Mio. Ly	5866
MCG +10-19-040	UMA			12.00							-
N4125	DRA			9.70							4125
N4128	DRA			12.00							4128
N4256	DRA			11.90							4256
N4290	UMA			11.80							4290
N4605	UMA			10.30							4605
N4814	UMA			12.00							4814
N5204	UMA			11.30							5204
N5308	UMA			11.40							5308
N5389	UMA			12.00							5389
N5422	UMA			11.80							5422
N5430	UMA			11.90							5430
N5485	UMA			11.40							5485
N5585	UMA			10.70							5585
N5678	DRA			11.30							5678
N5687	BOO			11.80							5687
N5879	DRA			11.60							5879
N5905	DRA			11.70							5905
N5908	DRA			11.80							5908
N5949	DRA			12.00							5949
N5965	DRA			11.70							5965
N5985	DRA			11.10							5985
N5987	DRA			11.70							5987
N6015	DRA			11.10							6015
UGC 9749	UMI			10.90							-

35 galaxies

Nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M40	UMA			9.30	49'	10x50				500 Ly	-

1 nebula

Globular clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H320	HER			9.40	1'	10x50				100000 Ly	6229
1 globular cluster											

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6127	DRA			12.00							6127
N6223	DRA			11.90							6223
N6411	DRA			11.90							6411
N6703	LYR			11.30							6703
N6764	CYG			11.90							6764
UGC 10822	DRA			9.90							-
6 galaxies											