

Camelopardalis

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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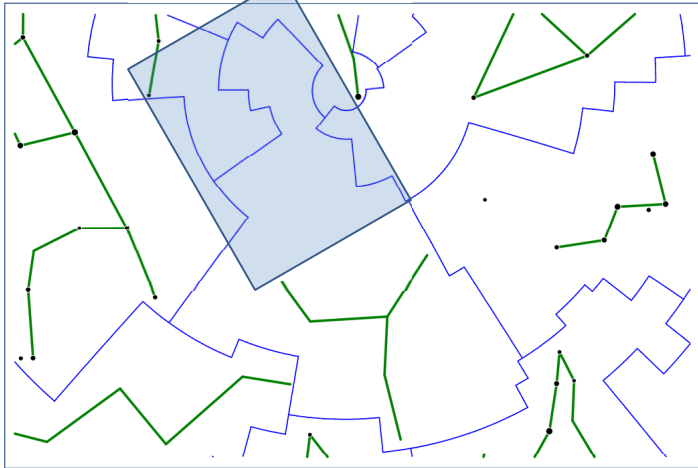
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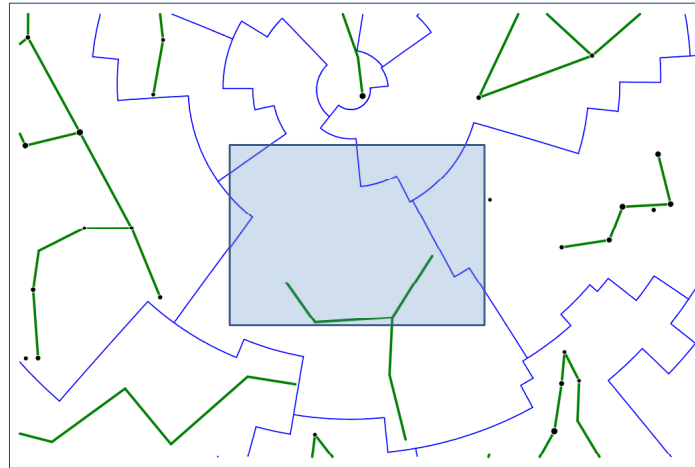
Open clusters											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Berk 10	CAM		Cam 1-2 Cam 2-2	12.00							-
Cr 464	CAM		Cam 1-2	4.20							-
H50	CAM		Cam 2-2	5.70	7'	3.5x15				6800 Ly	1502
I361	CAM		Cam 2-2	11.70							IC361
Tombaugh 5	CAM		Cam 2-2	8.40							-
5 open clusters											

Galaxies											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C5	CAM		Cam 1-2 Cam 2-2	9.20	21'x20'					13 Mio. Ly	IC342
C7	CAM		Cam 1-2 Cam 2-1	8.40	7'x4'	10x50				10 Mio. Ly	2403
H119	CAM		Cam 1-1 Cam 1-2	10.10	4.9'						2655
H62	CAM		Cam 1-2 Cam 2-1	11.10	4.5'						1961
I356	CAM		Cam 1-2	10.50							IC356
MCG +13-07-007	CAM		Cam 1-1 Cam 1-2	12.00							-
N1530	CAM		Cam 1-2	11.40							1530
N1560	CAM		Cam 1-2	11.40							1560
N1569	CAM		Cam 2-1 Cam 2-2	11.00							1569
N1573	CAM		Cam 1-2	11.70							1573
N2146	CAM		Cam 1-1 Cam 1-2	10.60							2146
N2258	CAM		Cam 1-1 Cam 1-2	11.90							2258
N2268	CAM		Cam 1-1	11.50							2268
N2336	CAM		Cam 1-1 Cam 1-2	10.40							2336
N2366	CAM		Cam 1-1 Cam 1-2 Cam 2-1	11.10							2366
N2460	CAM		Cam 2-1	11.80							2460
N2523	CAM		Cam 1-1 Cam 1-2	11.90							2523
N2634	CAM		Cam 1-1 Cam 1-2	12.00							2634
N2715	CAM		Cam 1-1 Cam 1-2	11.20							2715
N2732	CAM		Cam 1-1 Cam 1-2	11.90							2732
N2748	CAM		Cam 1-1 Cam 1-2	11.70							2748
UGC 3580	CAM		Cam 1-1 Cam 1-2 Cam 2-1	11.80							-
22 galaxies											

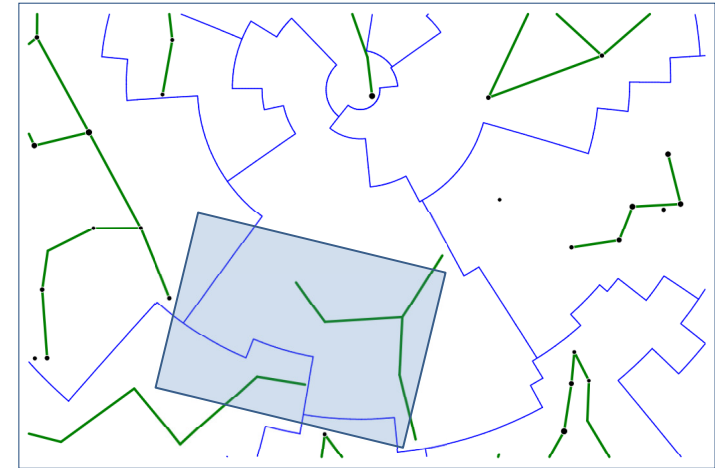
Planetary nebula											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I3568	CAM		Cam 1-1	11.60	18"						IC3568
1 planetary nebula											



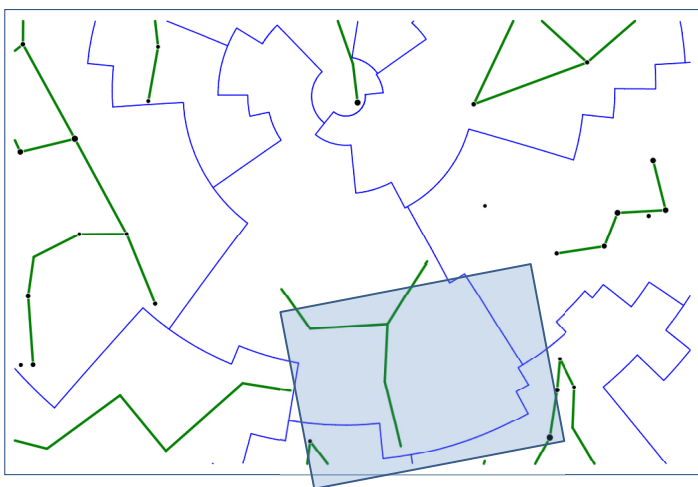
Cam 1-1



Cam 1-2

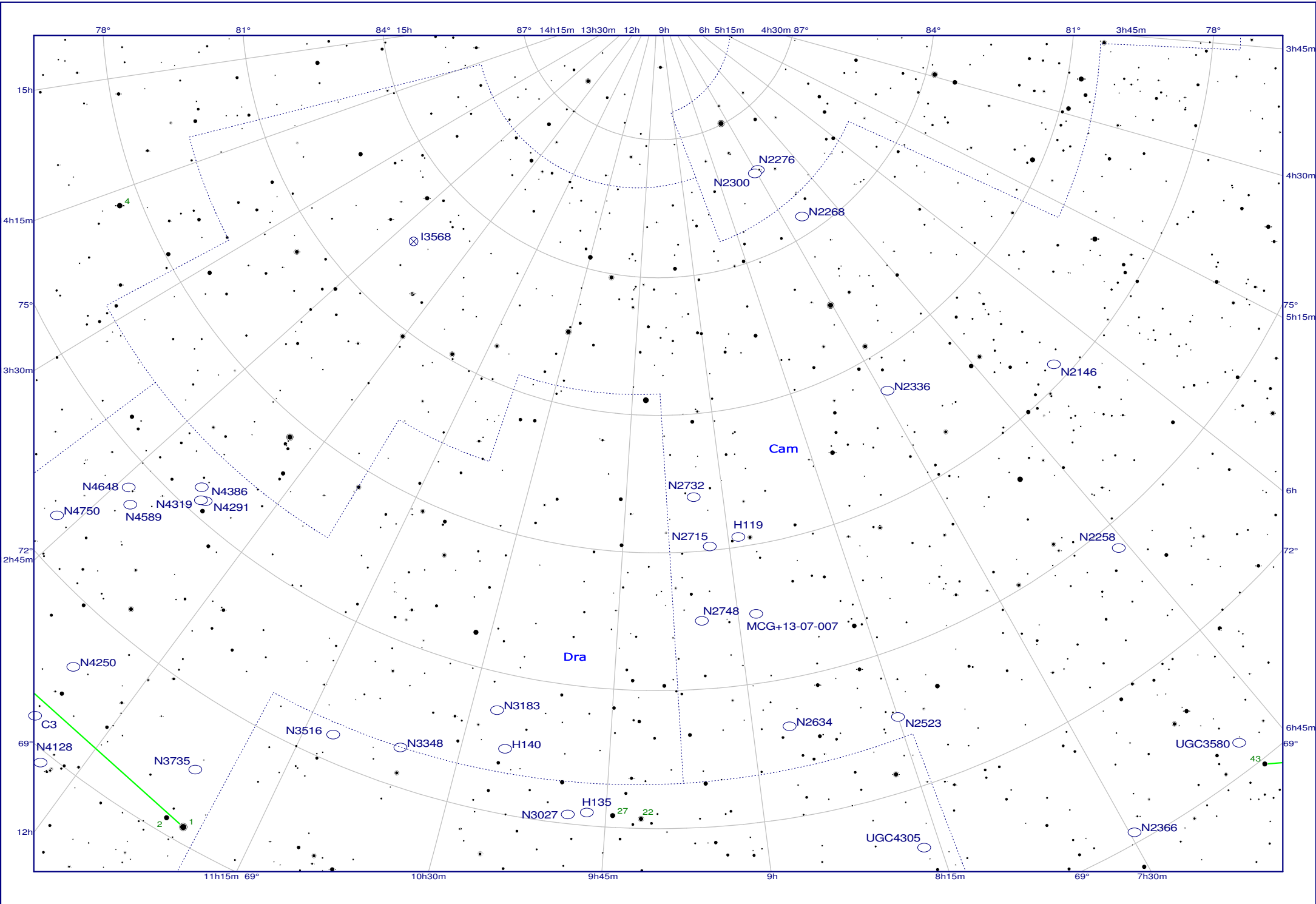


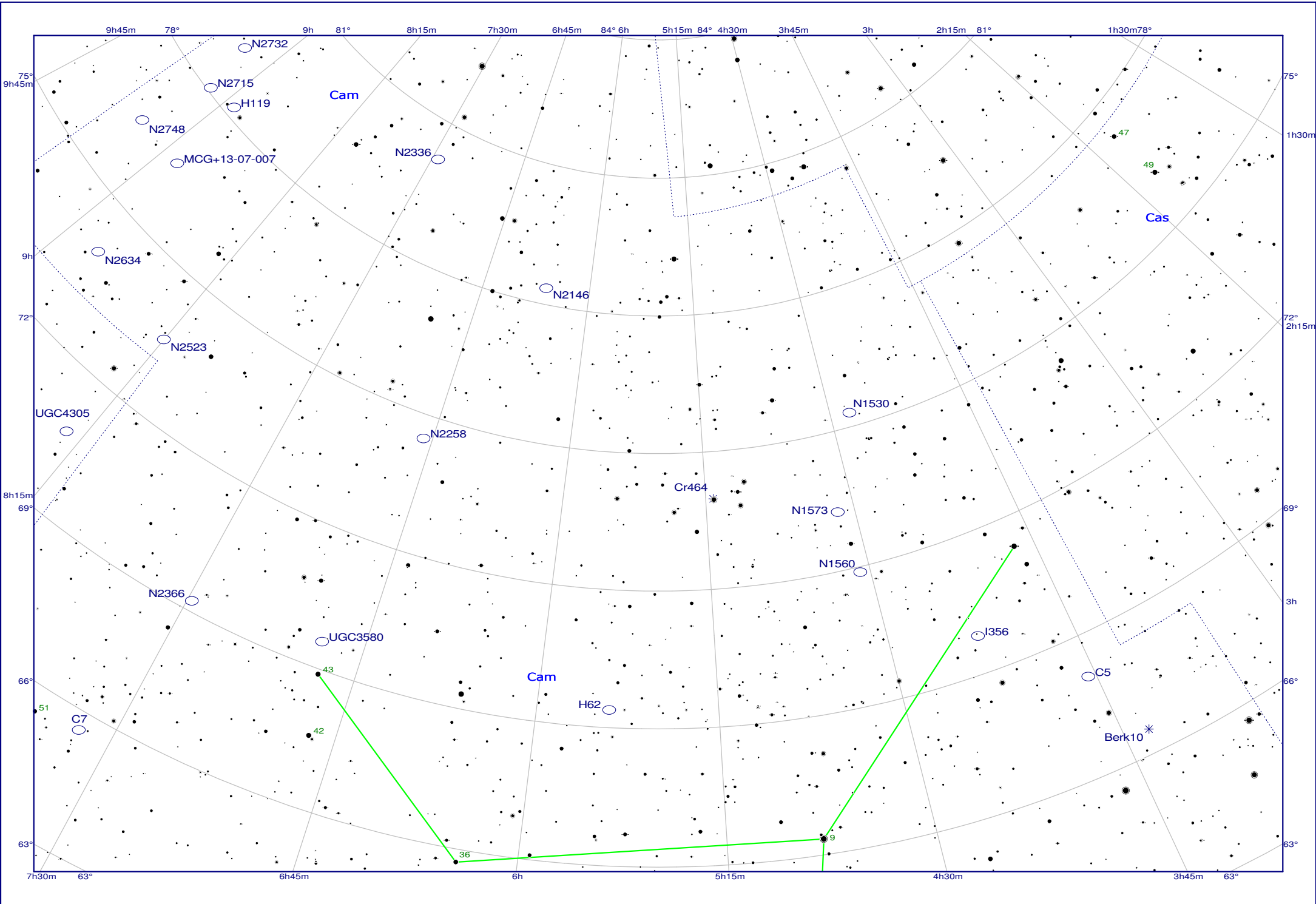
Cam 2-1

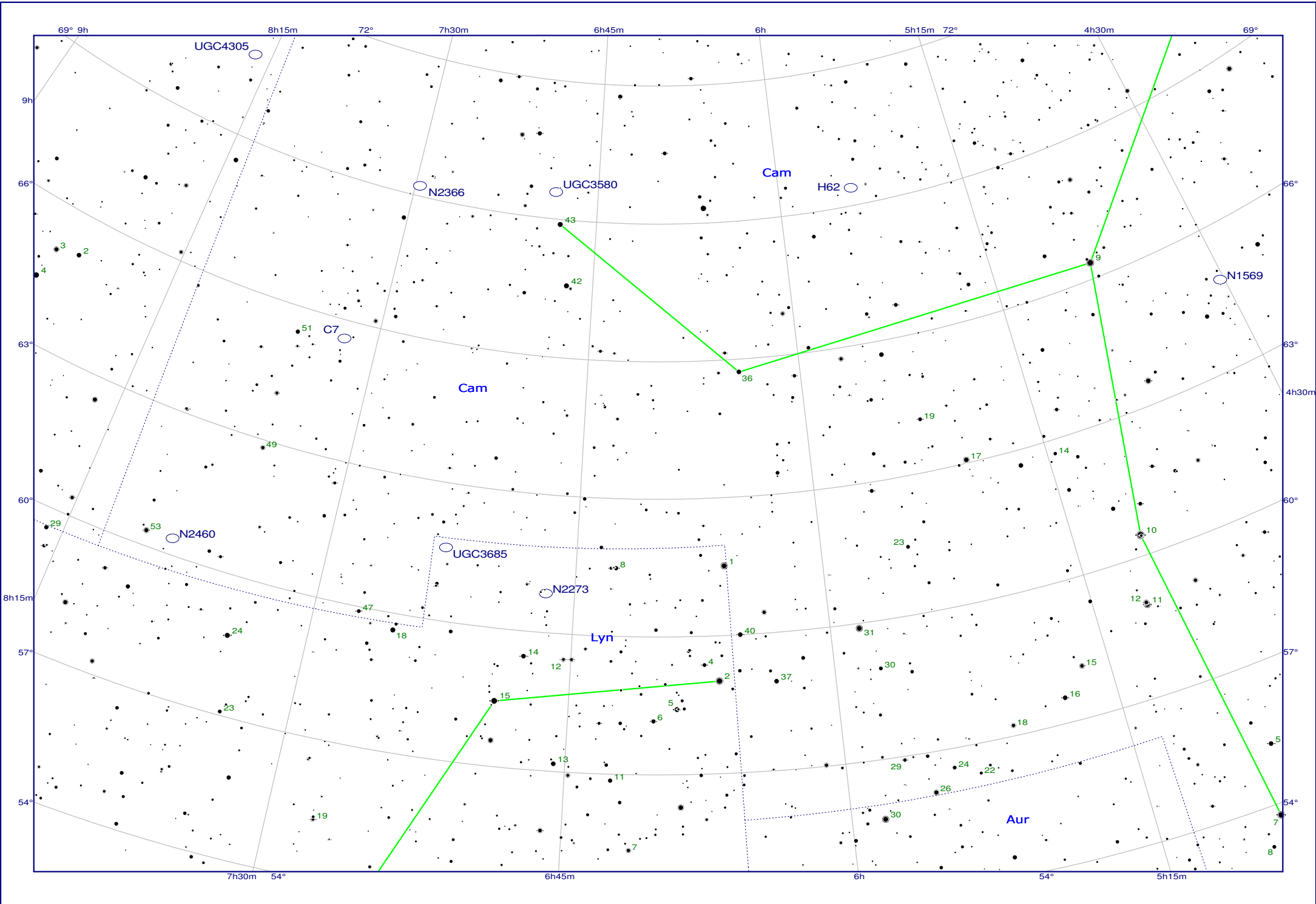


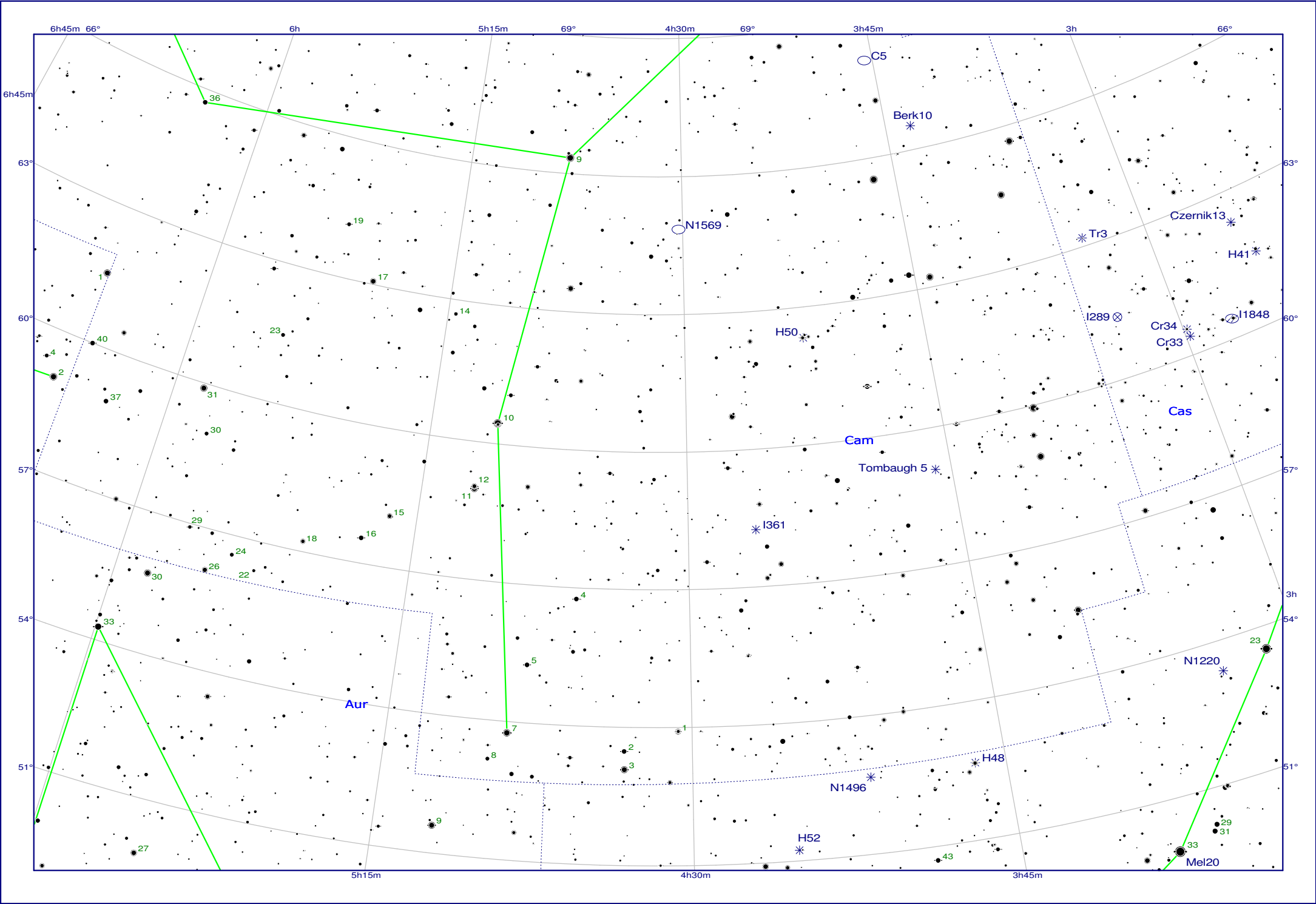
Cam 2-2

Star map history	
V 1.00 (2014)	Initial release Note: Kemble's Cascade not labeled (see H50)









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
H135	UMA			10.50	4.6'						2985
H140	DRA			10.70	4.3'						3147
MCG +13-07-007	CAM			12.00							-
N2146	CAM			10.60							2146
N2258	CAM			11.90							2258
N2268	CAM			11.50							2268
N2276	CEP			11.40							2276
N2300	CEP			11.00							2300
N2336	CAM			10.40							2336
N2366	CAM			11.10							2366
N2523	CAM			11.90							2523
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
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
UGC 3580	CAM			11.80							-
UGC 4305	UMA			11.10							-

32 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

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Berk 10	CAM			12.00							-
Cr 464	CAM			4.20							-
2 open clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C5	CAM			9.20	21'x20'					13 Mio. Ly	IC342
C7	CAM			8.40	7'x4'	10x50				10 Mio. Ly	2403
H119	CAM			10.10	4.9'						2655
H62	CAM			11.10	4.5'						1961
I356	CAM			10.50							IC356
MCG +13-07-007	CAM			12.00							-
N1530	CAM			11.40							1530
N1560	CAM			11.40							1560
N1573	CAM			11.70							1573
N2146	CAM			10.60							2146
N2258	CAM			11.90							2258
N2336	CAM			10.40							2336
N2366	CAM			11.10							2366
N2523	CAM			11.90							2523
N2634	CAM			12.00							2634
N2715	CAM			11.20							2715
N2732	CAM			11.90							2732
N2748	CAM			11.70							2748
UGC 3580	CAM			11.80							-
UGC 4305	UMA			11.10							-
20 galaxies											

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C7	CAM			8.40	7'x4'	10x50				10 Mio. Ly	2403
H62	CAM			11.10	4.5'						1961
N1569	CAM			11.00							1569
N2273	LYN			11.70							2273
N2366	CAM			11.10							2366
N2460	CAM			11.80							2460
UGC 3580	CAM			11.80							-
UGC 3685	LYN			12.00							-
UGC 4305	UMA			11.10							-

9 galaxies

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Berk 10	CAM			12.00							-
Cr 33	CAS			5.90							-
Cr 34	CAS			6.80							-
Czernik 13	CAS			10.40							-
H41	CAS			6.70	20'						1027
H48	PER			6.60	4'						1444
H50	CAM			5.70	7'	3.5x15				6800 Ly	1502
H52	PER			6.40	18'	8x30				2500 Ly	1528
I361	CAM			11.70							IC361
Mel 20	PER			1.20							-
N1220	PER			11.80							1220
N1496	PER			9.60							1496
Tombaugh 5	CAM			8.40							-
Tr 3	CAS			7.00							-
14 open clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C5	CAM			9.20	21'x20'					13 Mio. Ly	IC342
N1569	CAM			11.00							1569
2 galaxies											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I1848	CAS			6.50	1.5°x0.5°	50 mm	++	++	-	7800 Ly	IC1848
1 nebula											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I289	CAS			12.00	45"						IC289
1 planetary nebula											