

Cepheus

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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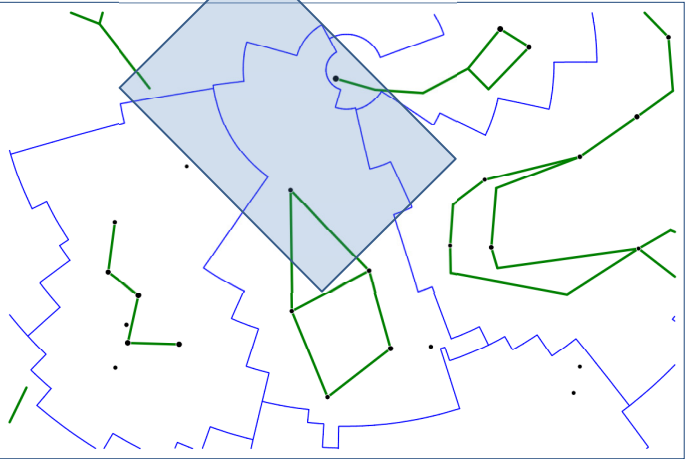


Open clusters											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Berk 59	CEP		Cep 2-1	11.00							-
Berk 94	CEP		Cep 3-1	8.70							-
C1	CEP		Cep 1-1	8.10	10'	63 mm					188
H371	CEP		Cep 3-1	7.80	7'	10x50				4100 Ly	6939
H382	CEP		Cep 2-1 Cep 3-1	9.30	4.3'						7142
H383	CEP		Cep 2-1 Cep 3-1	6.10	7'						7160
H392	CEP		Cep 2-1 Cep 3-1	7.90	3'	10x50				10000 Ly	7510
King 19	CEP		Cep 3-1	9.20							-
Mrk 50	CEP		Cep 2-1 Cep 3-1	8.50							-
N7226	CEP		Cep 3-1	9.60							7226
N7234	CEP		Cep 3-1	12.00							7234
N7235	CEP		Cep 3-1	7.70							7235
N7261	CEP		Cep 3-1	8.40							7261
N7352	CEP		Cep 3-1	12.00							7352
N7762	CEP		Cep 2-1	10.00							7762
Tr 37	CEP		Cep 3-1	5.10							-
16 open clusters											

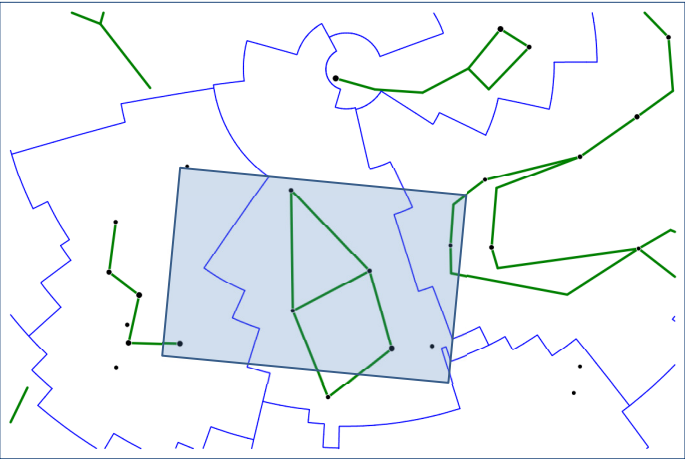
Galaxies											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C12	CEP		Cep 3-1	8.90	10'	10x50					6946
N2276	CEP		Cep 1-1	11.40							2276
N2300	CEP		Cep 1-1	11.00							2300
N6951	CEP		Cep 2-1 Cep 3-1	10.60							6951
N6952	CEP		Cep 2-1 Cep 3-1	11.80							6952
5 galaxies											

Nebula											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C4	CEP		Cep 2-1 Cep 3-1	7.1	10'	80 mm	o	o	-		7023
C9	CEP		Cep 2-1 Cep 3-1	7.6	50'						-
H389	CEP		Cep 3-1	7.20	20'	63 mm				11000 Ly	7380
I1396	CEP		Cep 3-1	3.50	2.5°x2°	10x50	-	+	-	2500 Ly	IC1396
N7129	CEP		Cep 2-1 Cep 3-1	11.50			+	+	-		7129
5 nebula											

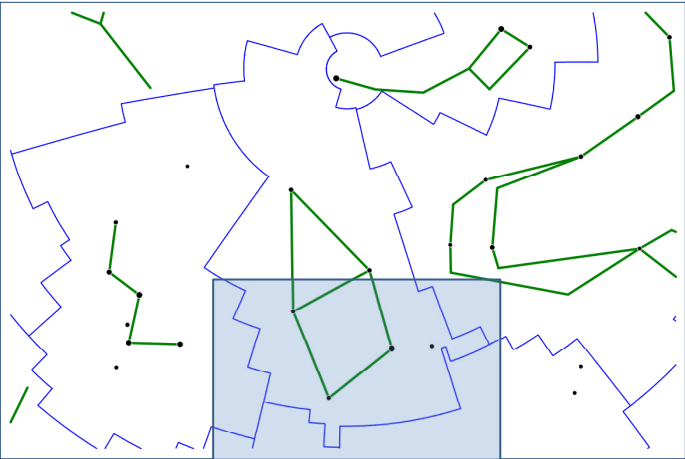
Planetary nebula											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C2	CEP		Cep 2-1	11.40	1'	80 mm	o	+	o		40
1 planetary nebula											



Cep 1-1

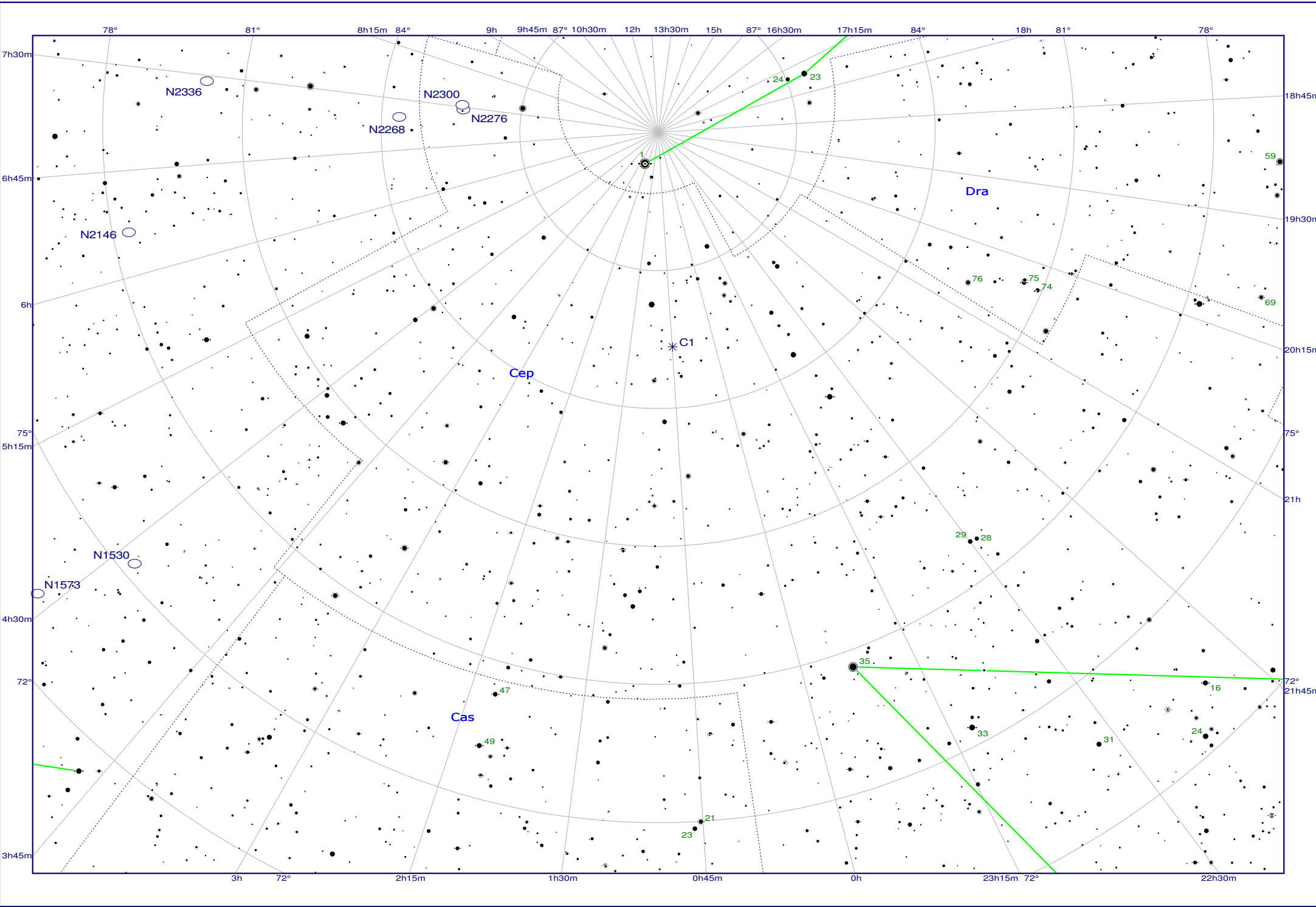


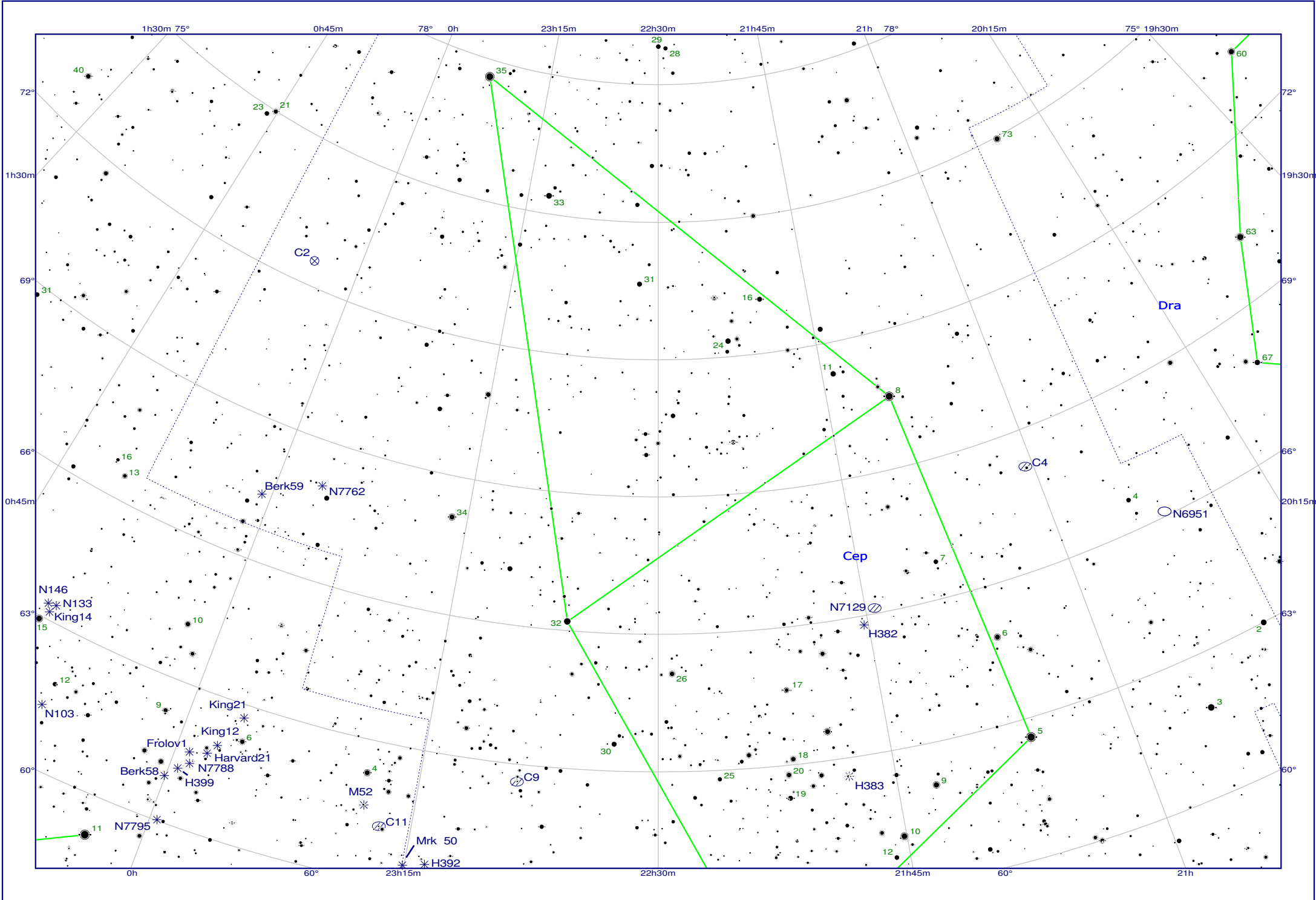
Cep 2-1

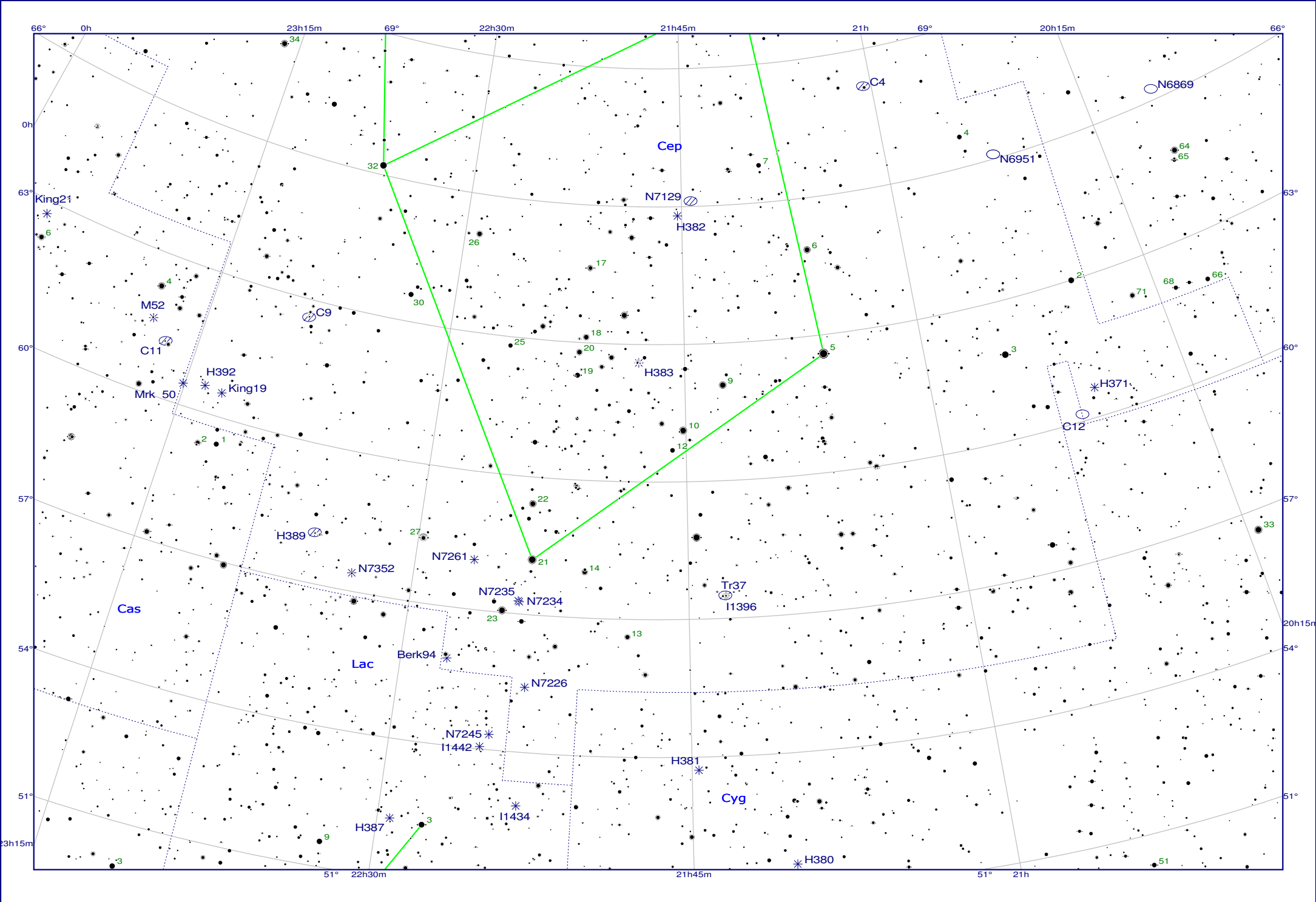


Cep 3-1

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







Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C1	CEP			8.10	10'	63 mm					188
1 open cluster											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N1530	CAM			11.40							1530
N1573	CAM			11.70							1573
N2146	CAM			10.60							2146
N2268	CAM			11.50							2268
N2276	CEP			11.40							2276
N2300	CEP			11.00							2300
N2336	CAM			10.40							2336
7 galaxies											

Open clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Berk 58	CAS			9.70							-
Berk 59	CEP			11.00							-
Frolov 1	CAS			9.20							-
H382	CEP			9.30	4.3'						7142
H383	CEP			6.10	7'						7160
H392	CEP			7.90	3'	10x50				10000 Ly	7510
H399	CAS			8.50	17'						7790
Harvard 21	CAS			9.00							-
King 12	CAS			10.00							-
King 14	CAS			8.50							-
King 21	CAS			9.80							-
M52	CAS			7.30	10'	8x30				4600 Ly	7654
Mrk 50	CEP			8.50							-
N103	CAS			9.80	6'	8x30				9200 Ly	103
N133	CAS			9.40							133
N146	CAS			9.10							146
N7762	CEP			10.00							7762
N7788	CAS			9.40							7788
N7795	CAS			12.00							7795

19 open clusters

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
N6951	CEP			10.60							6951
N6952	CEP		see N6951	11.80							6952

2 galaxies

Nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C11	CAS	Bubble nebula		11	1'	120 mm	++	+	-	7100 Ly	7635
C4	CEP			7.1	10'	80 mm	o	o	-		7023
C9	CEP			7.6	50'						-
N7129	CEP			11.50			+	+	-		7129

4 nebula

Planetary nebula

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C2	CEP			11.40	1'	80 mm	o	+	o		40

1 planetary nebula

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Berk 94	CEP			8.70							-
H371	CEP			7.80	7'	10x50				4100 Ly	6939
H380	CYG			8.40	9'						7086
H381	CYG			9.70	3.1'						7128
H382	CEP			9.30	4.3'						7142
H383	CEP			6.10	7'						7160
H387	LAC			10.00	4'						7296
H392	CEP			7.90	3'	10x50				10000 Ly	7510
I1434	LAC			9.00							IC1434
I1442	LAC			9.10							IC1442
King 19	CEP			9.20							-
King 21	CAS			9.80							-
M52	CAS			7.30	10'	8x30				4600 Ly	7654
Mrk 50	CEP			8.50							-
N7226	CEP			9.60							7226
N7234	CEP			12.00							7234
N7235	CEP			7.70							7235
N7245	LAC			9.20							7245
N7261	CEP			8.40							7261
N7352	CEP			12.00							7352
Tr 37	CEP			5.10							-
21 open clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C12	CEP			8.90	10'	10x50					6946
N6869	DRA			12.00							6869
N6951	CEP			10.60							6951
N6952	CEP		see N6951	11.80							6952
4 galaxies											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C11	CAS	Bubble nebula		11	1'	120 mm	++	+	-	7100 Ly	7635
C4	CEP			7.1	10'	80 mm	o	o	-		7023
C9	CEP			7.6	50'						-
H389	CEP			7.20	20'	63 mm				11000 Ly	7380
I1396	CEP			3.50	2.5°x2°	10x50	-	+	-	2500 Ly	IC1396
N7129	CEP			11.50			+	+	-		7129
6 nebula											