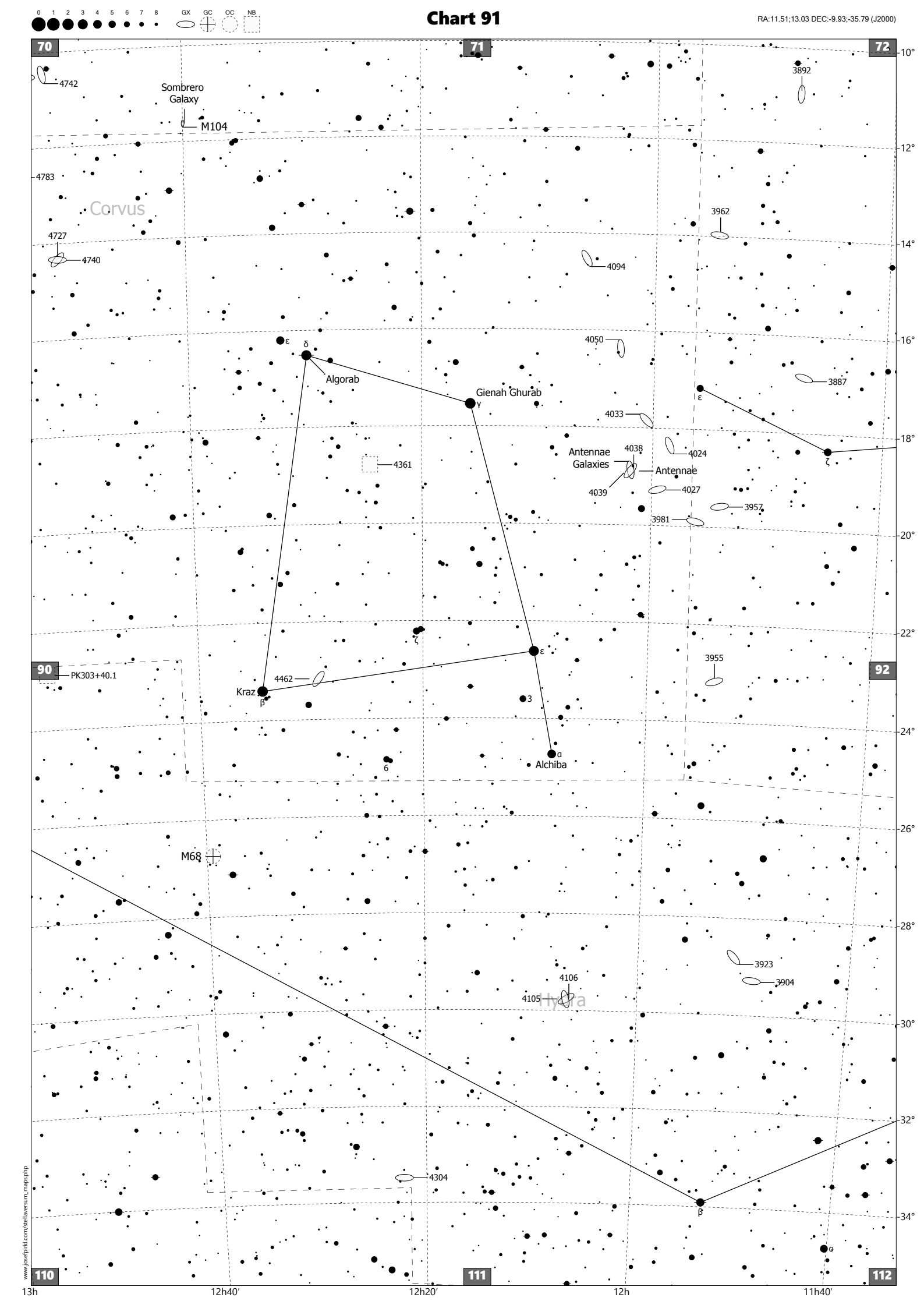
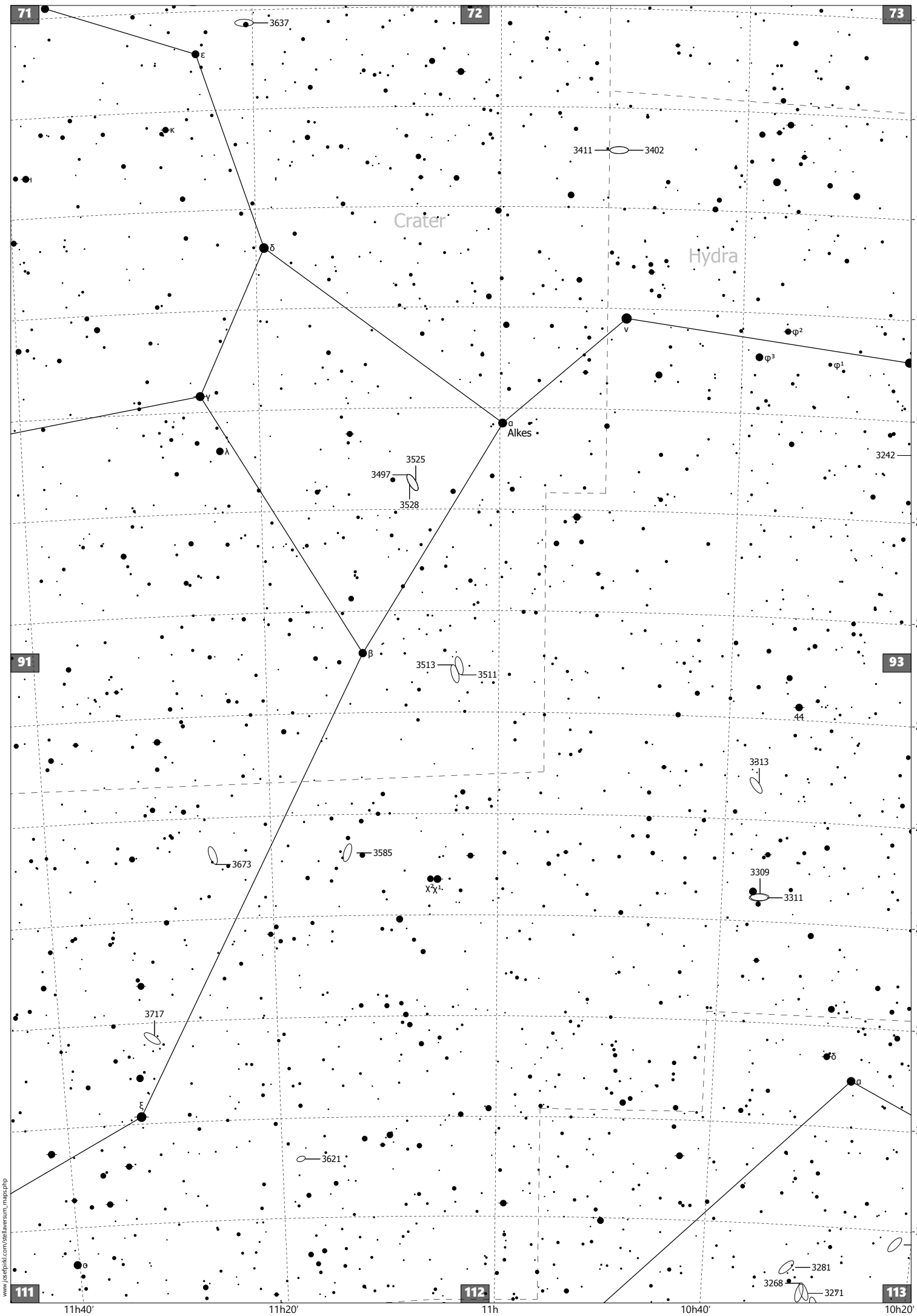
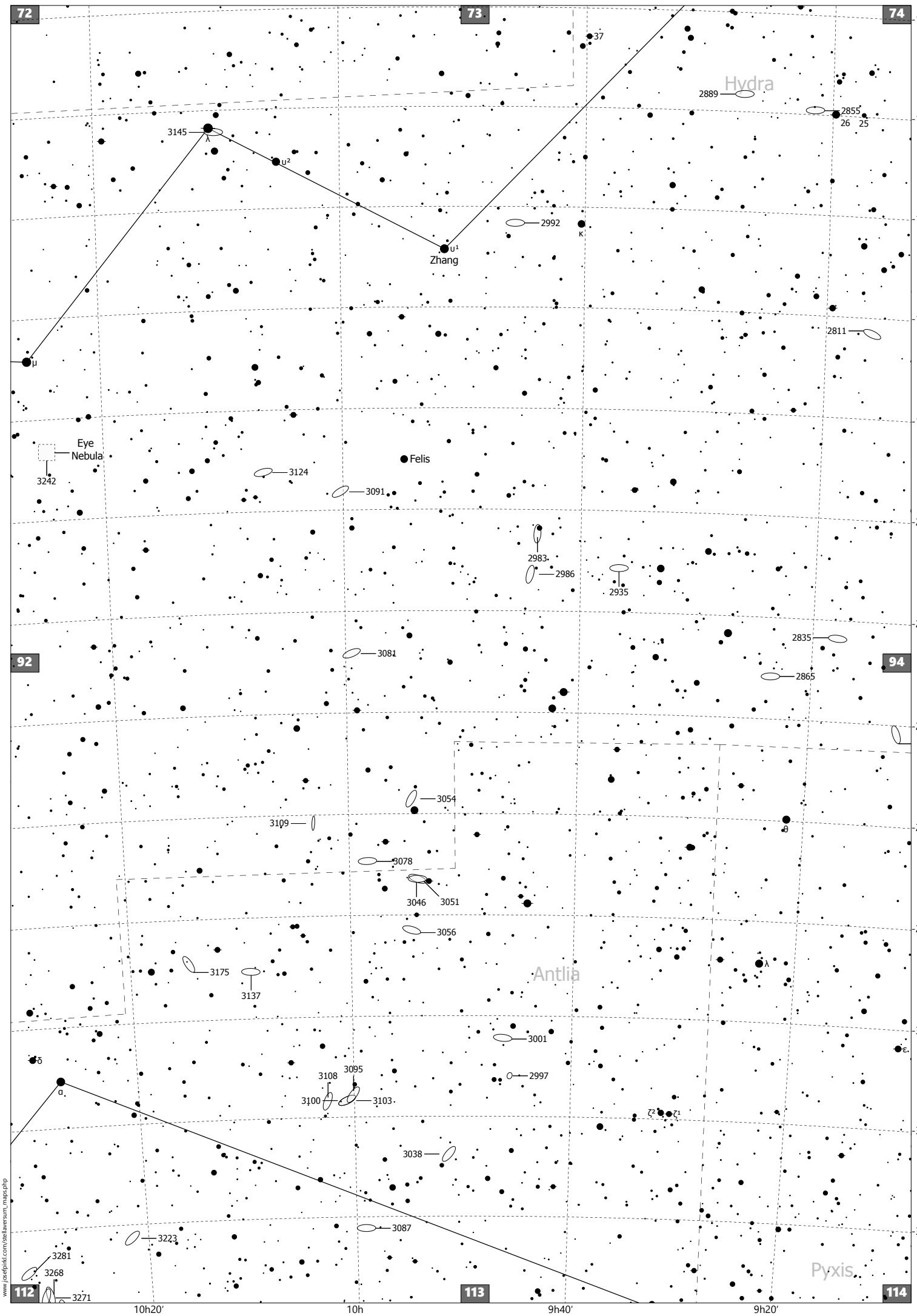

0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 91
RA:11.51;13.03 DEC:-9.93;-35.79 (J2000)
70
71
72
90
92
110
111
112
4742
Sombrero Galaxy
M104
3892
4783
Corvus
3962
4727
4740
4094
4050
3887
Algorab
Gienah Ghurab
4033
4038
4024
Antennae Galaxies
Antennae
4361
4039
4027
3957
3981
3955
4462
Kraz
PK303+40.1
Alchiba
M68
3923
3904
4106
4105
Hydra
4304
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
13h
12h40′
12h20′
12h
11h40′
www.jolefpirkl.com/stellaversum_maps.php


Chart 92
RA:10.29;11.81 DEC:-9.93;-35.79 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
71
72
73
91
93
111
112
113
Crater
Hydra
Alkes
3637
3411
3402
3525
3497
3528
3242
3513
3511
3313
3673
3585
3309
3311
3717
3621
3281
3268
3271
44
ε
κ
ι
δ
γ
λ
α
β
ν
φ²
φ³
φ¹
χ²
χ¹
ξ
σ
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
11h40′
11h20′
11h
10h40′
10h20′
www.josefpirkl.com/stellaversum_maps.php


Chart 93
RA:9.08;10.59 DEC:-9.93;-35.79 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
72
73
74
92
94
112
113
114
Hydra
Antlia
Pyxis
Felis
Zhang
Eye Nebula
3242
3145
37
2889
2855
26
25
2992
2811
3124
3091
2983
2986
2935
2835
3081
2865
3054
3109
3078
3046
3051
3056
3175
3137
3001
3095
3108
3100
3103
2997
3038
3087
3223
3281
3268
3271
10h20′
10h
9h40′
9h20′
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
www.jsfdpinkl.com/stellaversum_maps.php

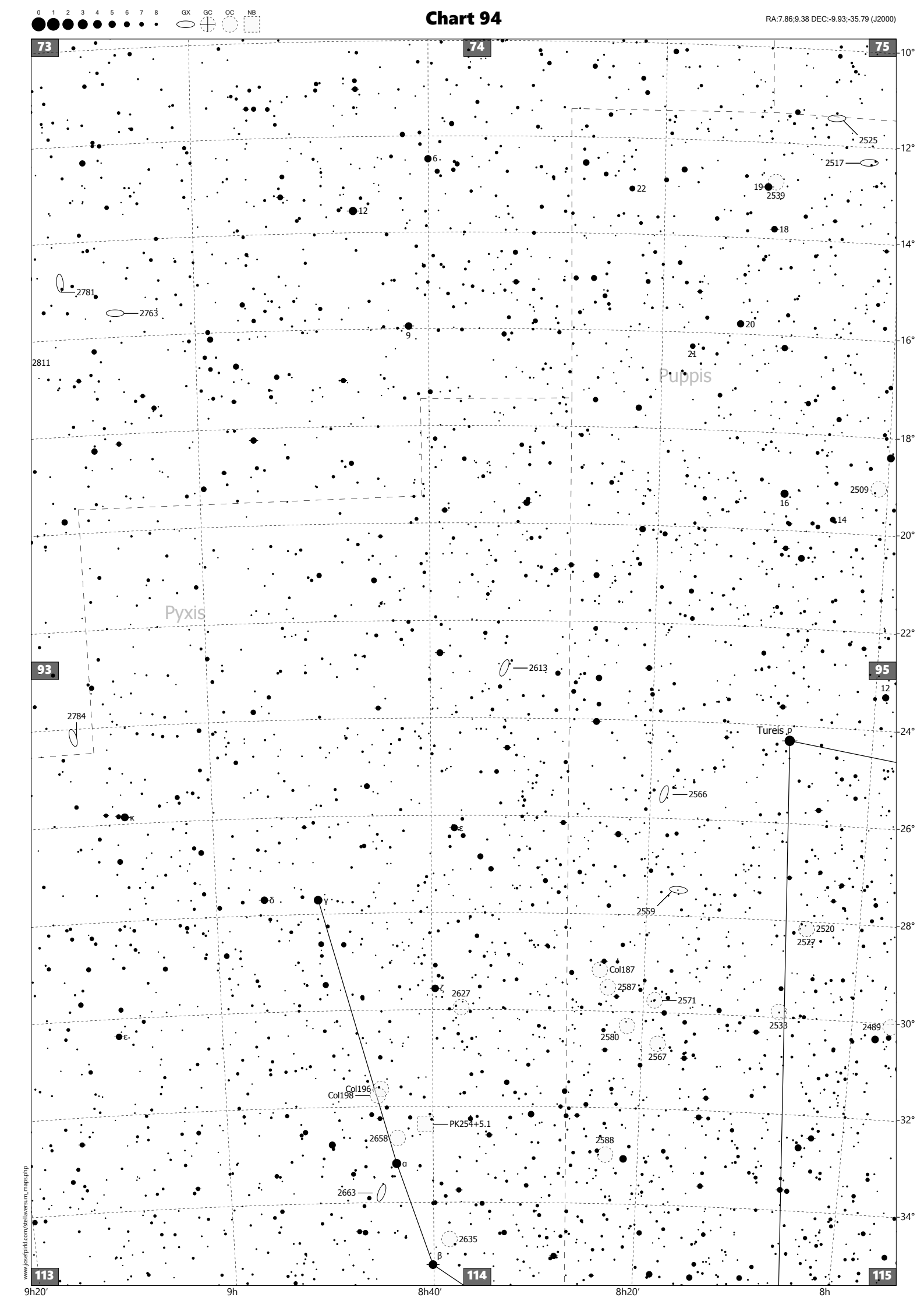
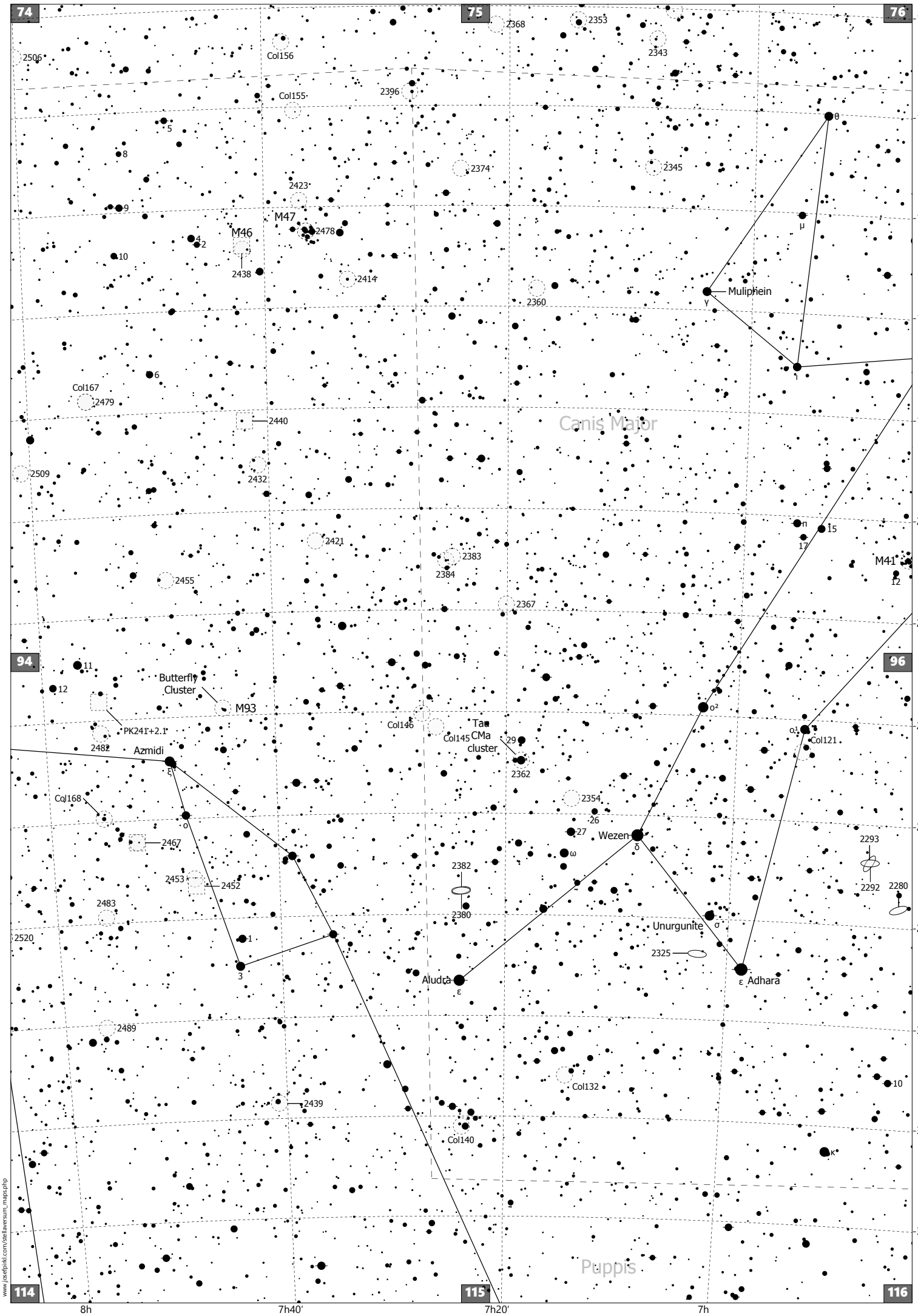
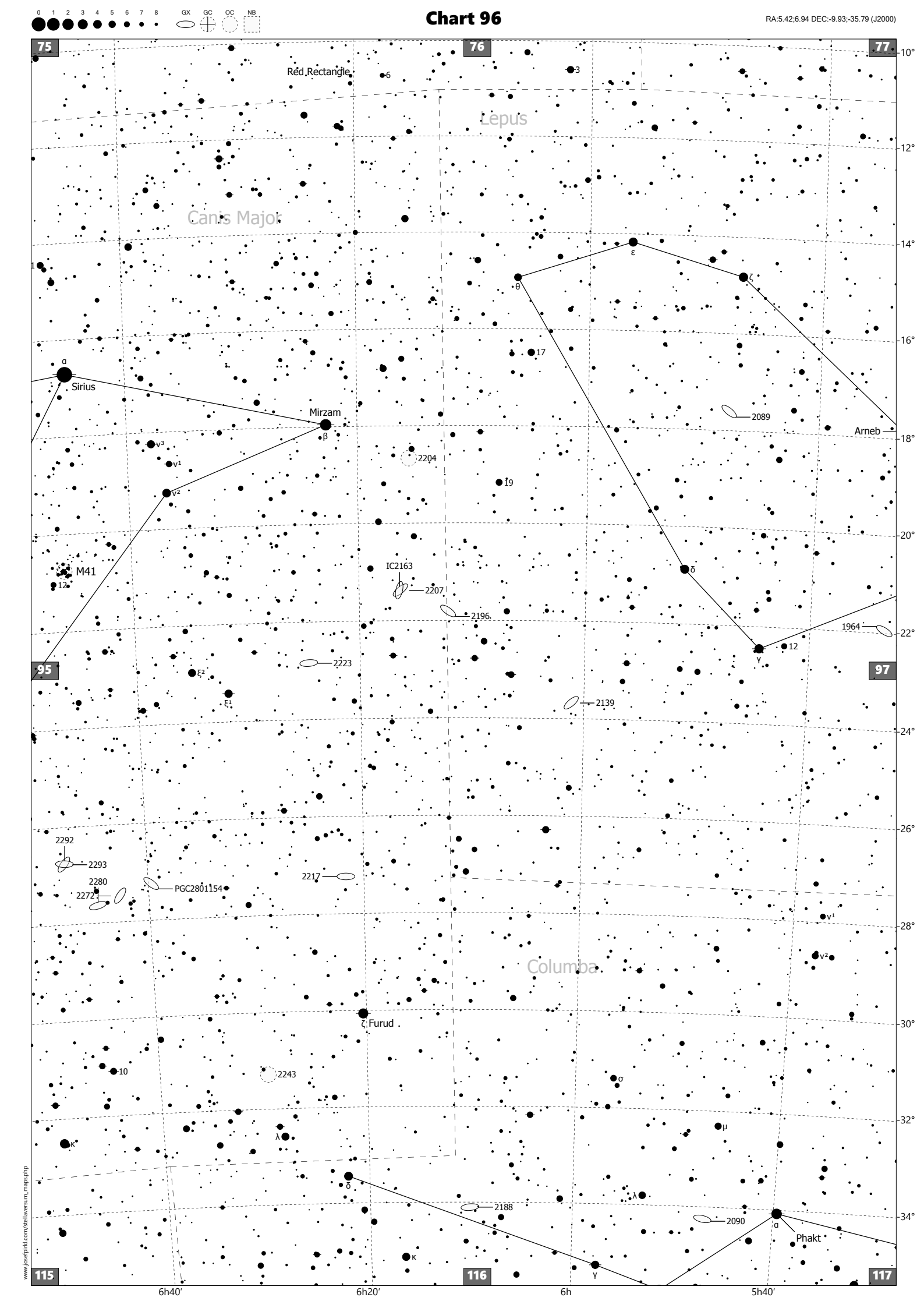

Chart 94
RA:7.86;9.38 DEC:-9.93;-35.79 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
73
74
75
93
95
113
114
115
Puppis
Pyxis
Tureis ρ
2525
2517
2539
2509
2781
2763
2811
2613
2784
2566
2559
2520
2527
2533
2489
2627
Col187
2587
2571
2580
2567
Col196
Col198
PK254+5.1
2658
2588
2663
2635
α
β
γ
δ
ε
ζ
κ
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
9h20′
9h
8h40′
8h20′
8h
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Chart 95

RA:6.64;8.16 DEC:-9.93;-35.79 (J2000)



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Chart 96
RA:5.42;6.94 DEC:-9.93;-35.79 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
75
76
77
95
97
115
116
117
Red Rectangle
Lepus
Canis Major
Columba
Sirius
Mirzam
Arneb
Furud
Phakt
M41
IC2163
PGC2801154
2204
2207
2196
2223
2139
2089
1964
2292
2293
2280
2272
2217
2243
2188
2090
6h40′
6h20′
6h
5h40′
www.jsofpirkl.com/stellaversum_maps.php

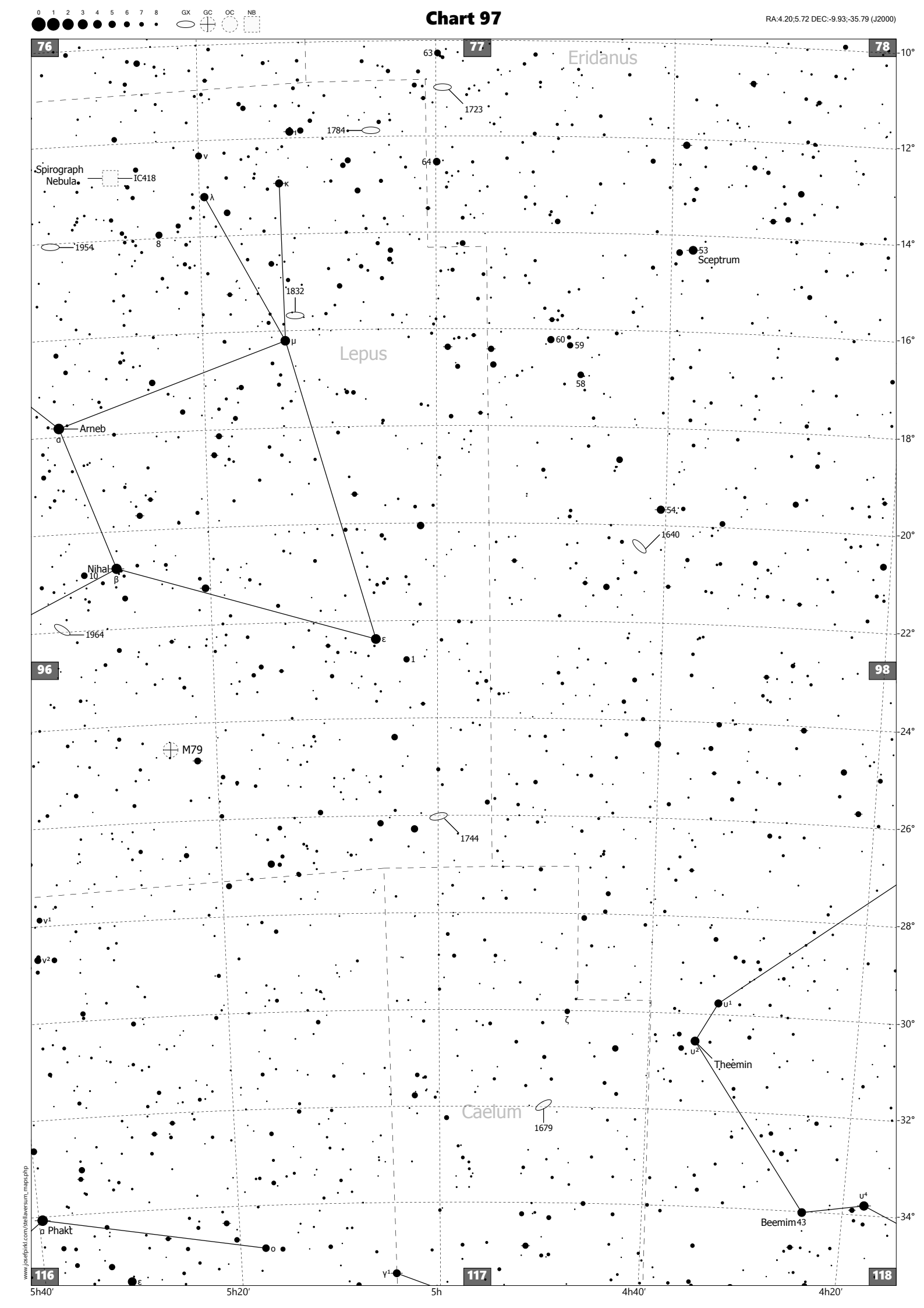
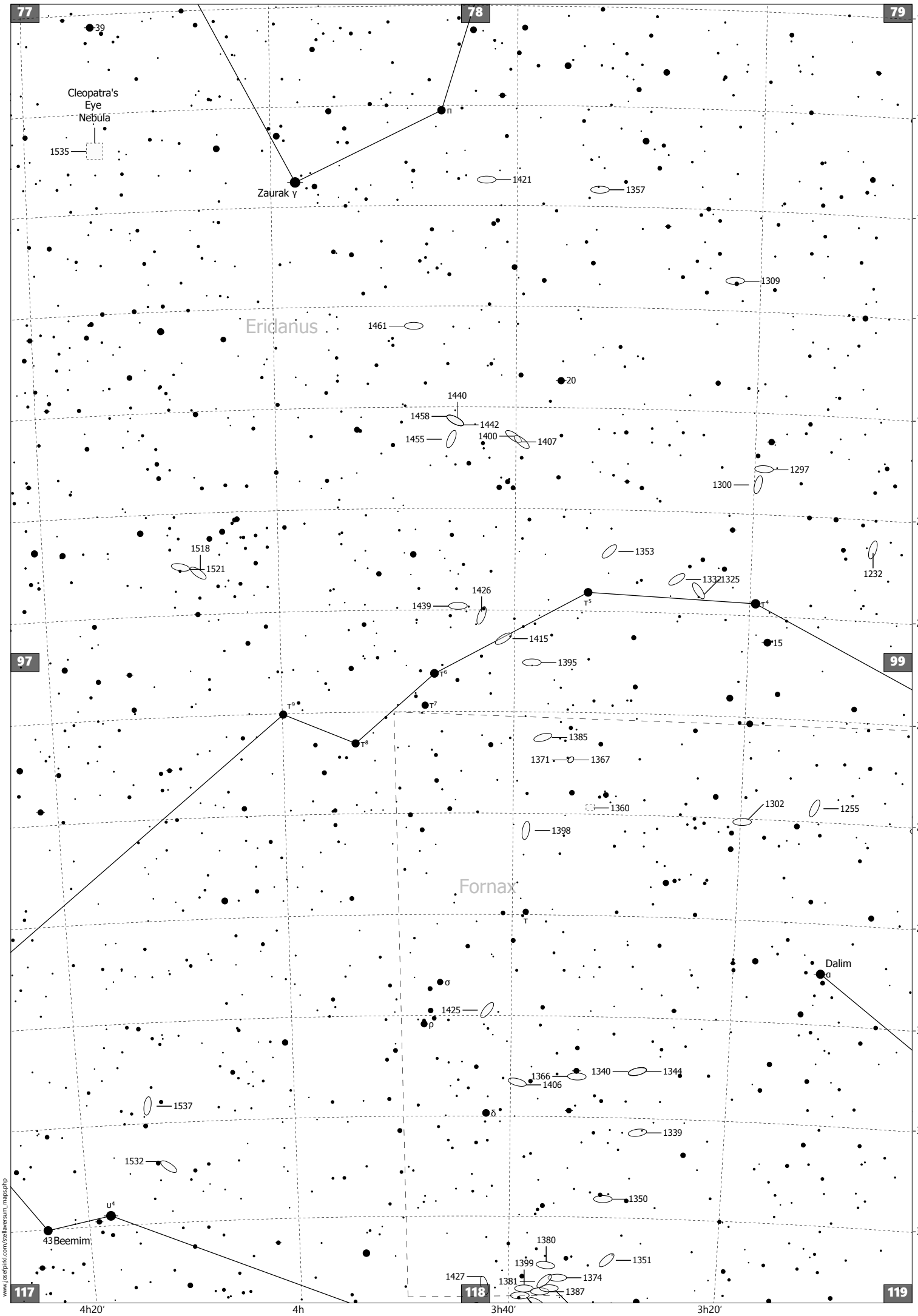
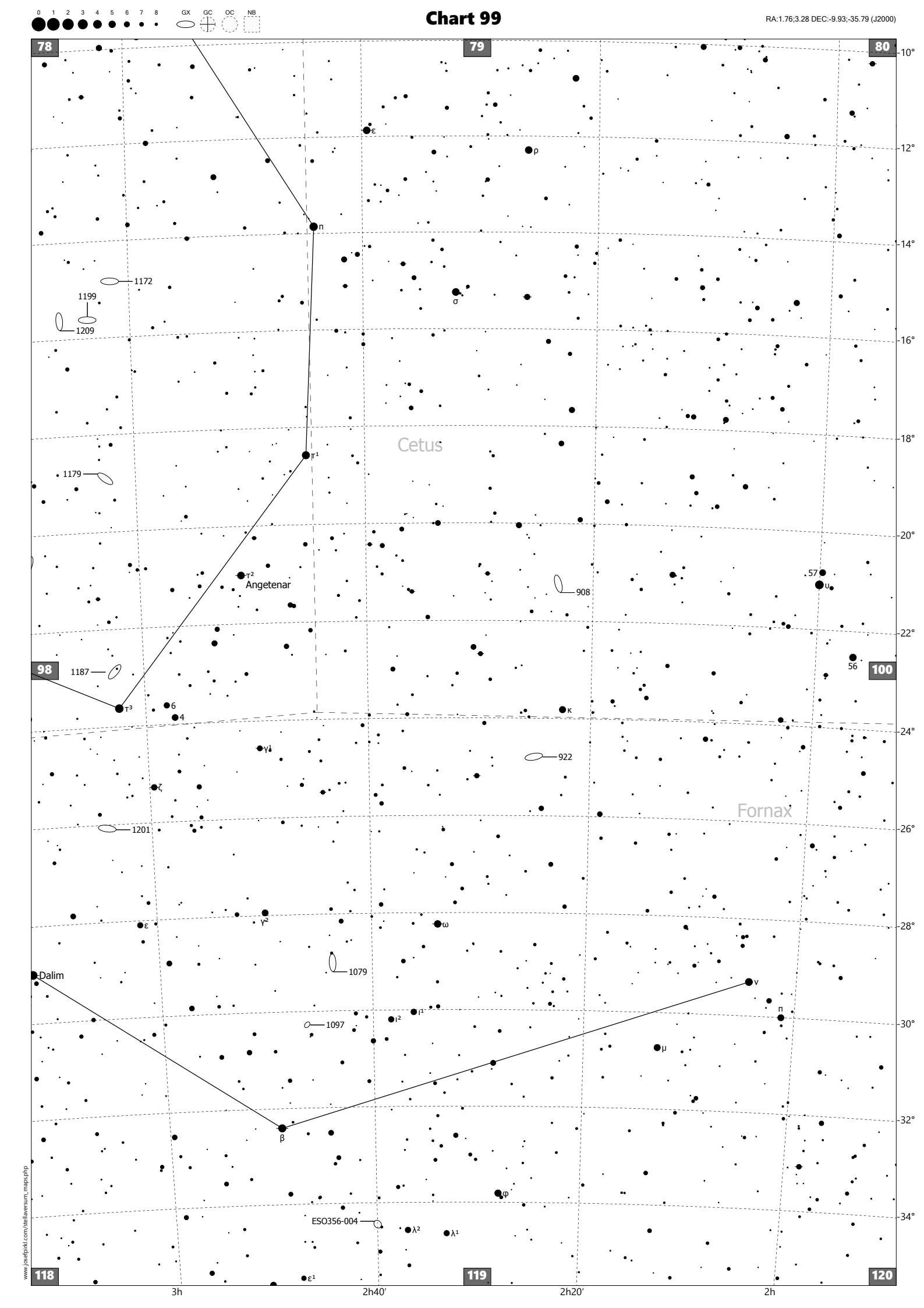
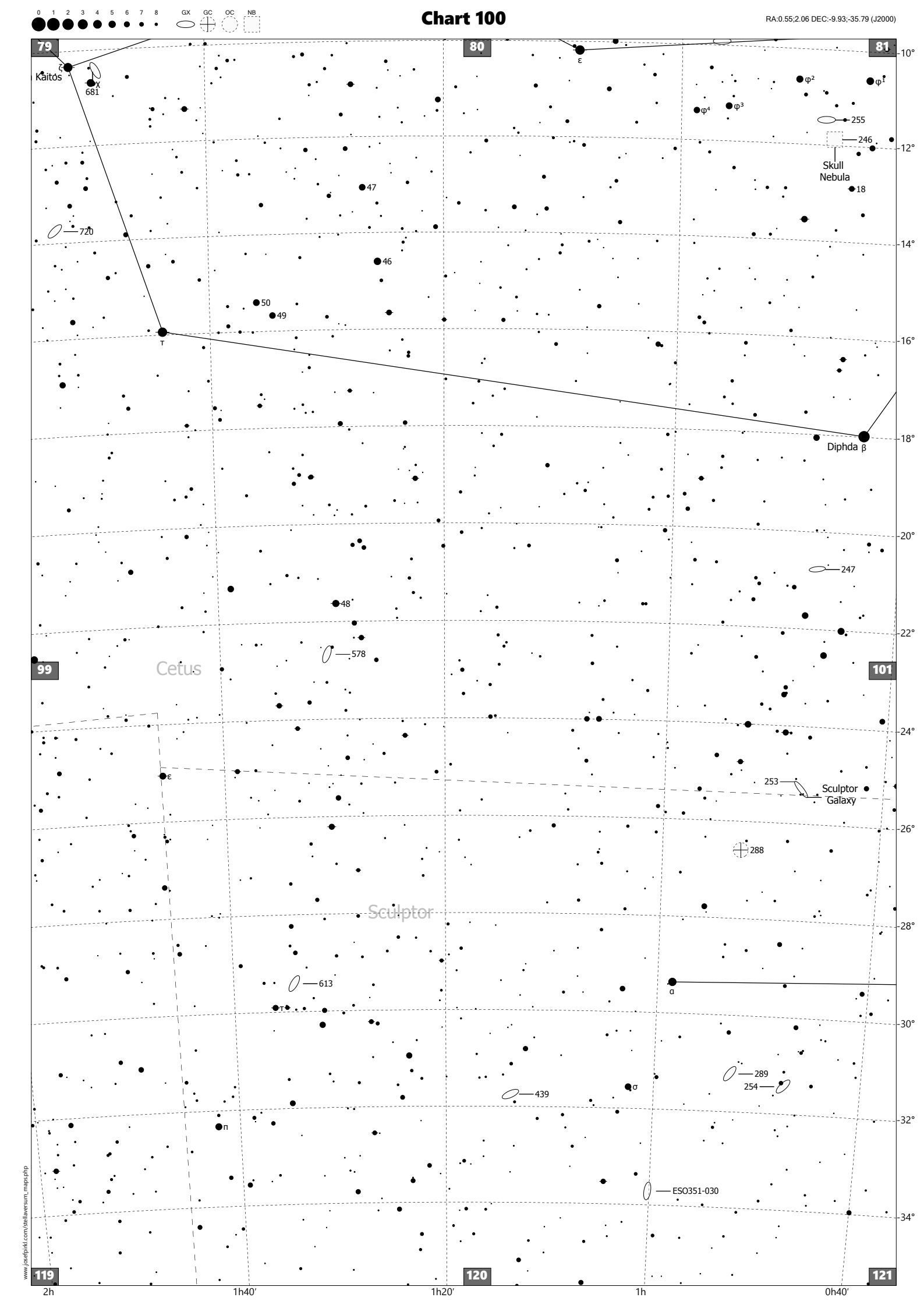

Chart 97
RA:4.20;5.72 DEC:-9.93;-35.79 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
76
77
78
96
98
116
117
118
Eridanus
Lepus
Caelum
Spirograph Nebula
IC418
Arneb
Nihal
Phakt
Theemin
Beemim
Sceptrum
M79
1723
1784
1954
1832
1640
1964
1744
1679
63
64
60
59
58
54
53
43
5h40′
5h20′
5h
4h40′
4h20′
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
www.jsefpirkl.com/stellaversum_maps.php

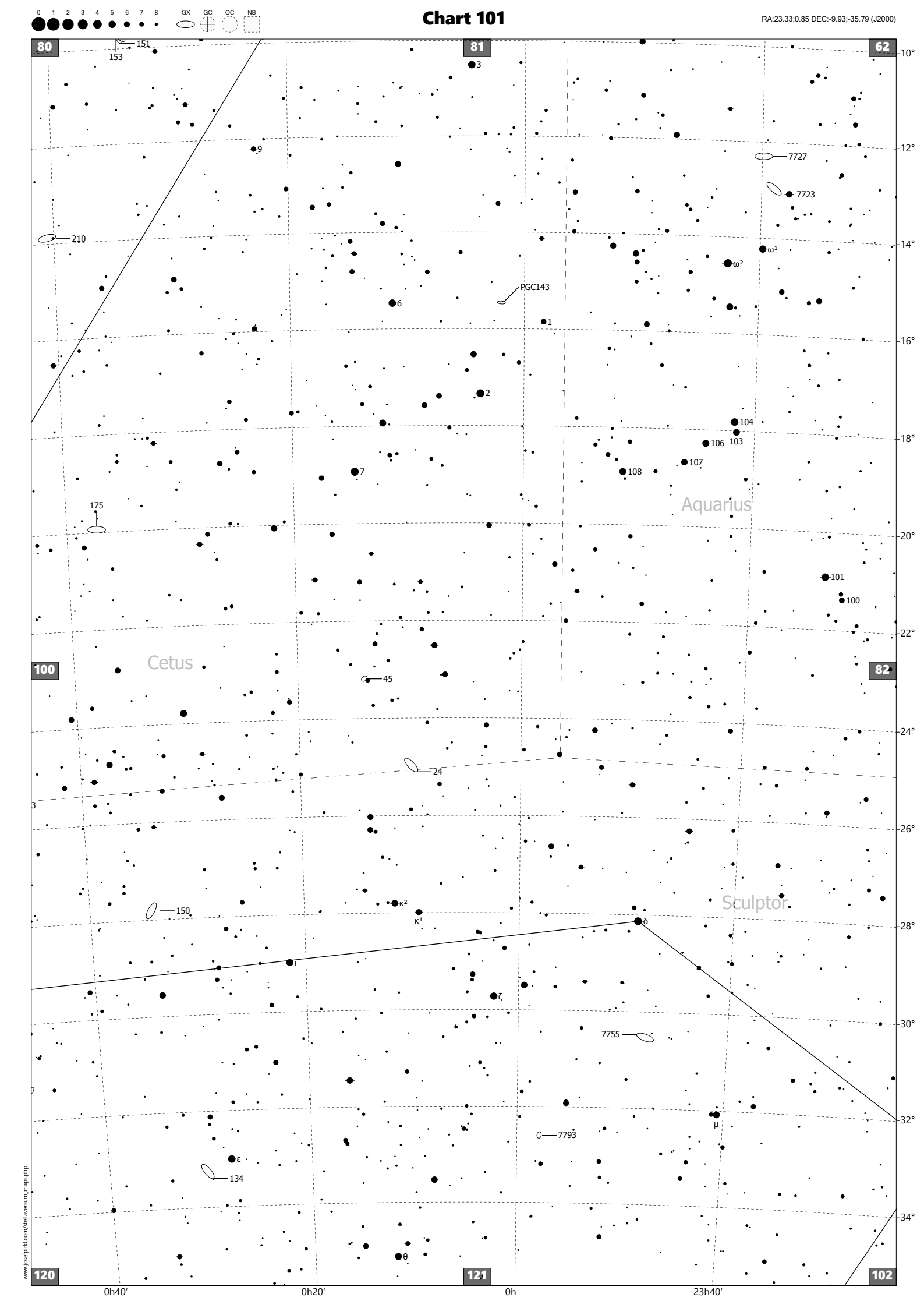
Chart 98

RA:2.98;4.50 DEC:-9.93;-35.79 (J2000)




Chart 99
RA:1.76;3.28 DEC:-9.93;-35.79 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
78
79
80
118
119
120
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
3h
2h40′
2h20′
2h
Cetus
Fornax
Angetenar
Dalim
ESO356-004
1172
1199
1209
1179
1187
1201
1097
1079
908
922
57
56
τ¹
τ²
τ³
η
ρ
σ
ε
ζ
γ¹
γ²
ω
κ
υ
ν
π
μ
β
φ
λ¹
λ²
ε¹
6
4
www.josefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 100
RA:0.55;2.06 DEC:-9.93;-35.79 (J2000)
79
80
81
99
101
119
120
121
Kaitós
ζ
χ
681
ε
φ²
φ¹
φ⁴
φ³
255
246
Skull
Nebula
18
47
720
46
50
49
τ
Diphda β
247
48
578
Cetus
ε
253
Sculptor
Galaxy
288
Sculptor
613
τ
α
289
254
σ
439
η
ESO351-030
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
2h
1h40′
1h20′
1h
0h40′
www.josefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 101
RA:23.33;0.85 DEC:-9.93;-35.79 (J2000)
80
81
62
100
82
120
121
102
Aquarius
Cetus
Sculptor
PGC143
7727
7723
210
151
153
175
150
134
7755
7793
45
24
0h40'
0h20'
0h
23h40'
www.jsefpirkl.com/stellaversum_maps.php

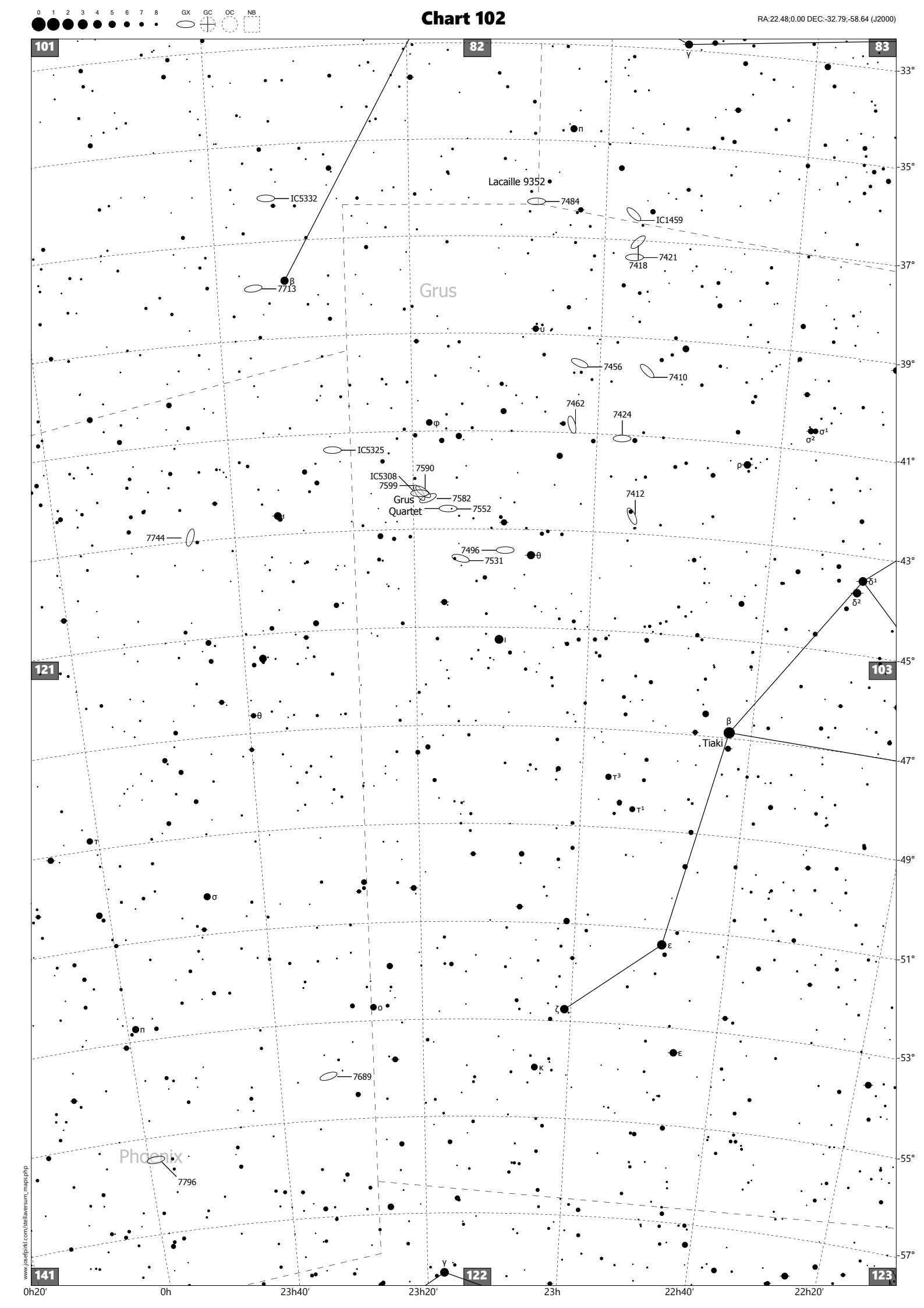
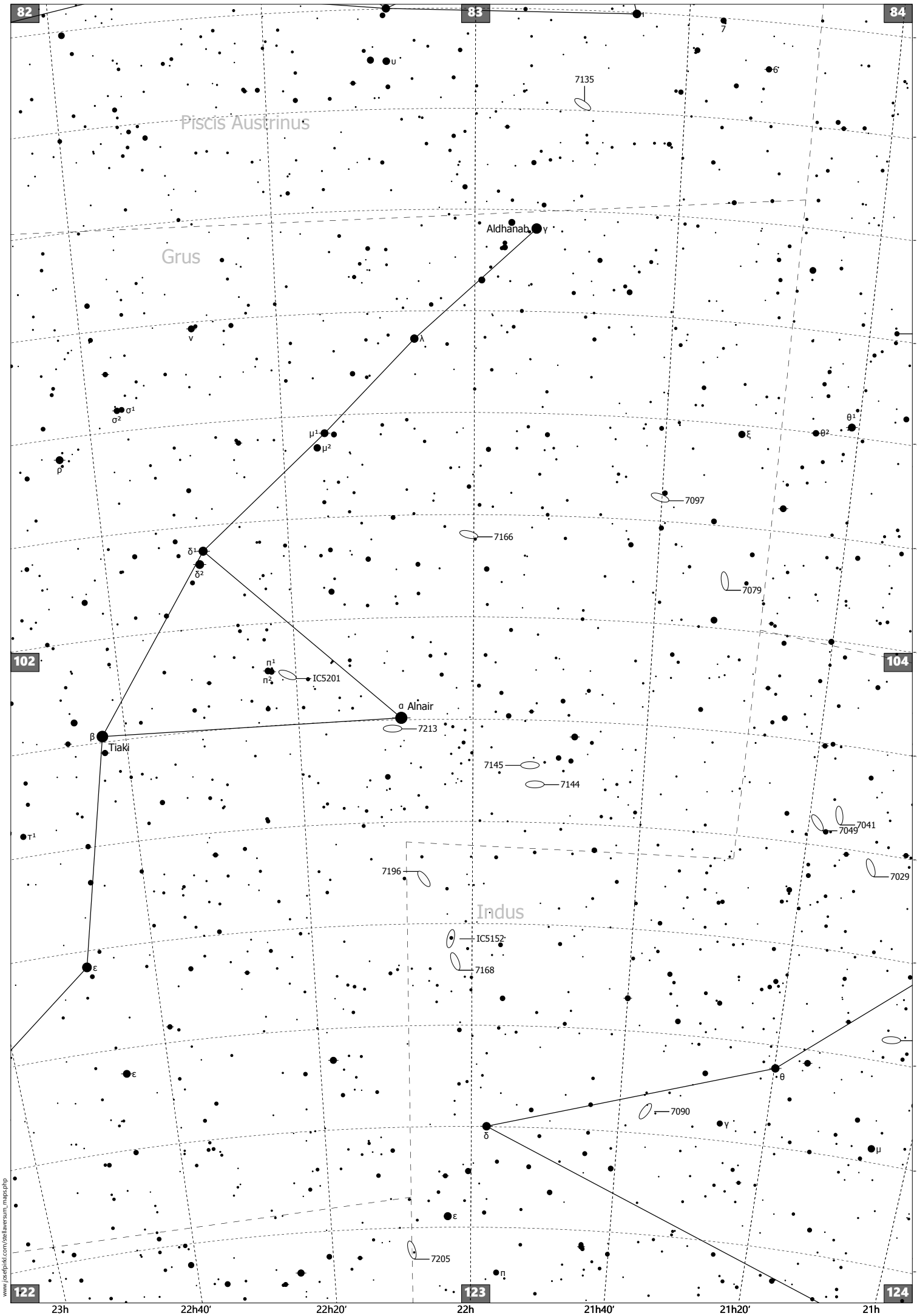
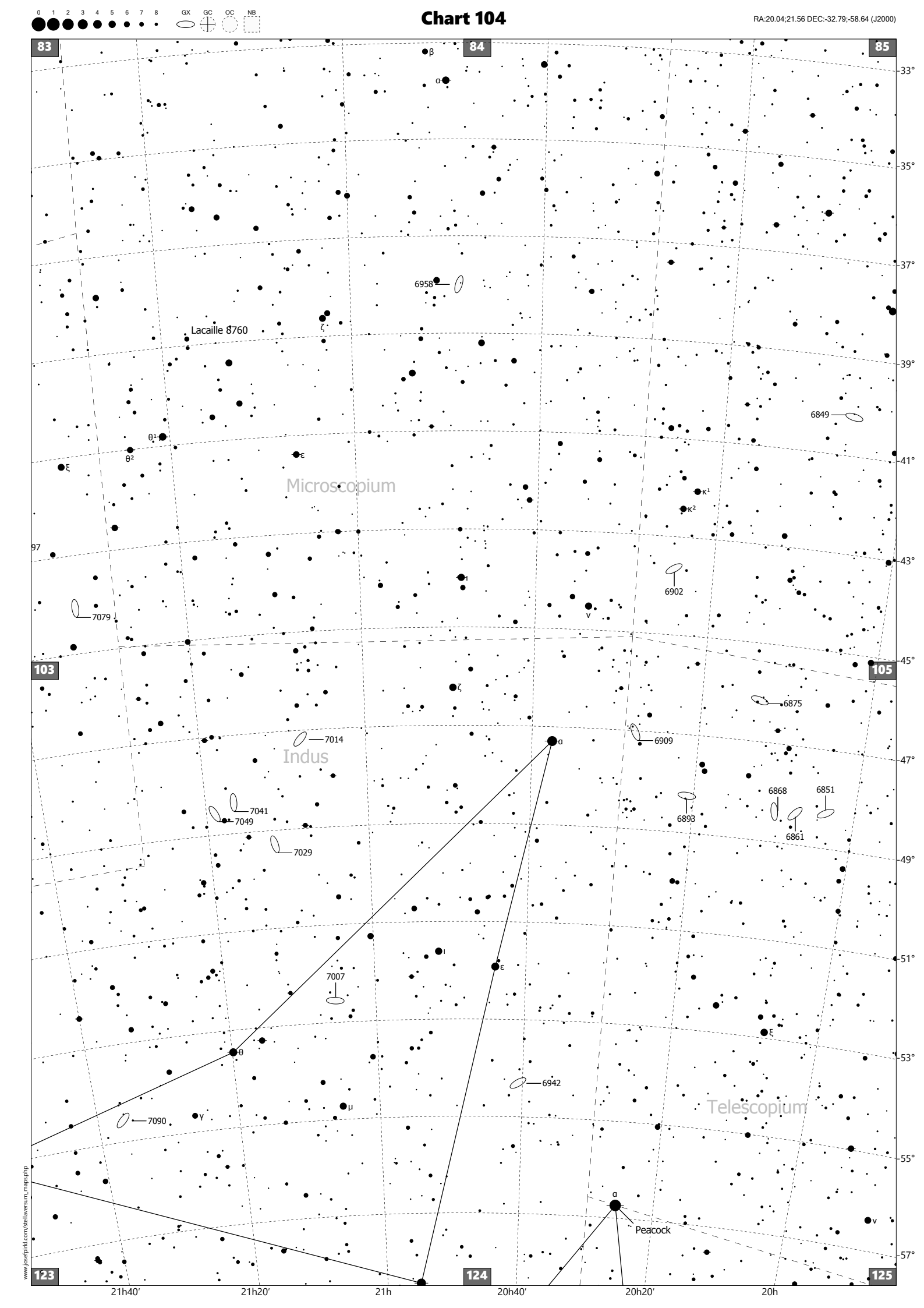

Chart 102
RA:22.48;0.00 DEC:-32.79;-58.64 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
101
82
83
121
103
141
122
123
Lacaille 9352
IC5332
7484
IC1459
7421
7418
β
7713
Grus
υ
7456
7410
7462
7424
φ
σ¹
σ²
IC5325
7590
IC5308
7599
Grus
Quartet
7582
7552
ρ
7412
7744
7496
7531
θ
δ¹
δ²
ι
β
Tiaki
τ³
τ¹
τ
σ
ε
ζ
ο
π
κ
7689
Phoenix
7796
γ
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
0h20′
0h
23h40′
23h20′
23h
22h40′
22h20′
www.josefpirkl.com/stellaversum_maps.php

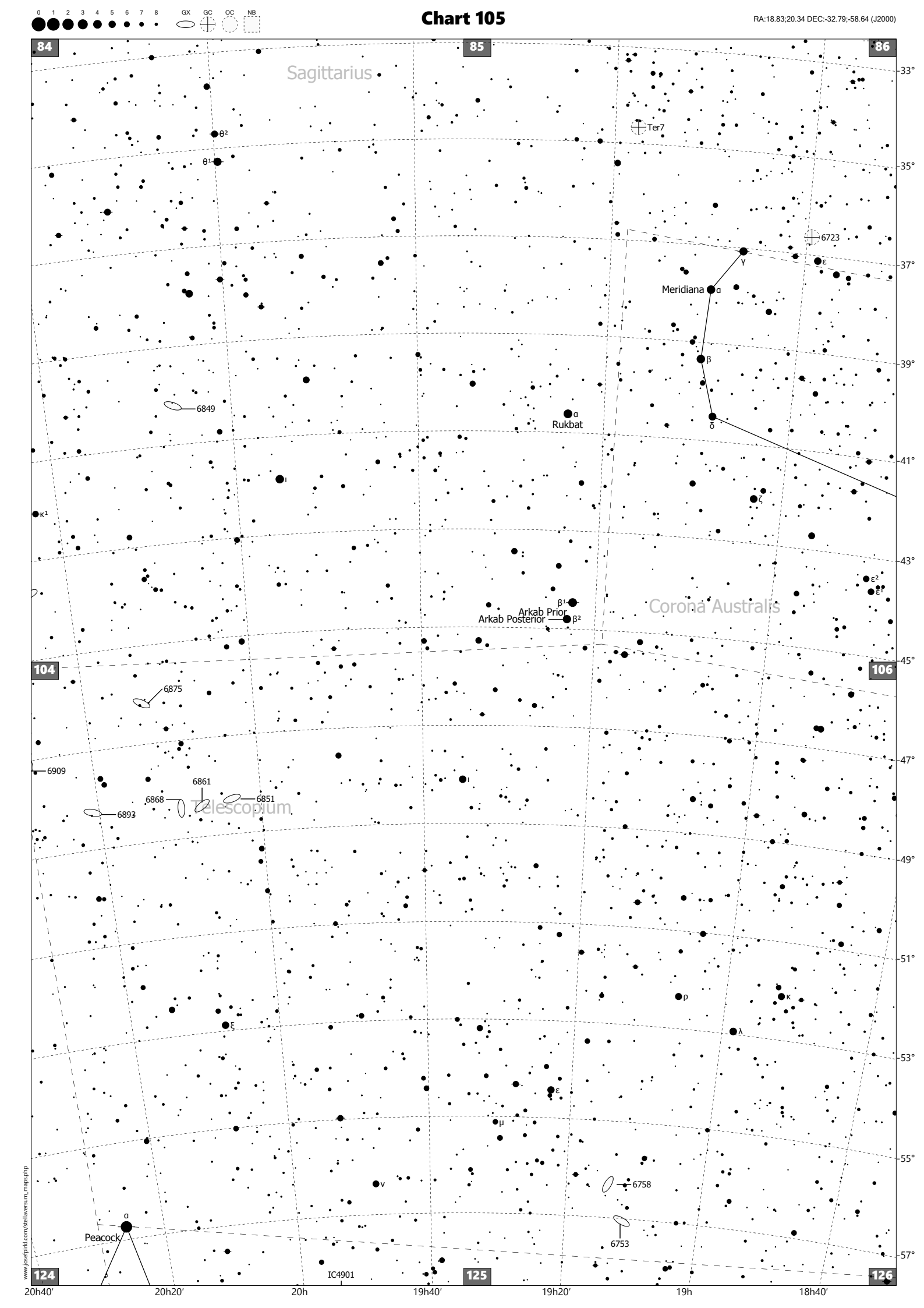
Chart 103

RA:21.26;22.78 DEC:-32.79;-58.64 (J2000)



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Chart 104
RA:20.04;21.56 DEC:-32.79;-58.64 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
83
84
85
103
105
123
124
125
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
Lacaille 8760
Microscopium
Indus
Telescopium
Peacock
6958
6849
6902
6875
6909
6868
6851
6893
6861
7079
7014
7041
7049
7029
7007
6942
7090
β
α
ζ
θ¹
θ²
ε
ξ
κ¹
κ²
ι
ν
θ
γ
μ
21h40′
21h20′
21h
20h40′
20h20′
20h
www.josefpirkl.com/stellaversum_maps.php


Chart 105
RA:18.83;20.34 DEC:-32.79;-58.64 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
84
85
86
Sagittarius
θ²
θ¹
Ter7
6723
ε
γ
Meridiana
α
β
δ
6849
α
Rukbat
ι
κ¹
ζ
ε²
ε¹
β¹
Arkab Prior
Arkab Posterior
β²
Corona Australis
104
106
6875
6909
6861
6868
6851
6893
Telescopium
ρ
κ
ξ
λ
ε
μ
ν
6758
6753
α
Peacock
IC4901
124
125
126
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
20h40′
20h20′
20h
19h40′
19h20′
19h
18h40′
www.josefpirkl.com/stellaversum_maps.php

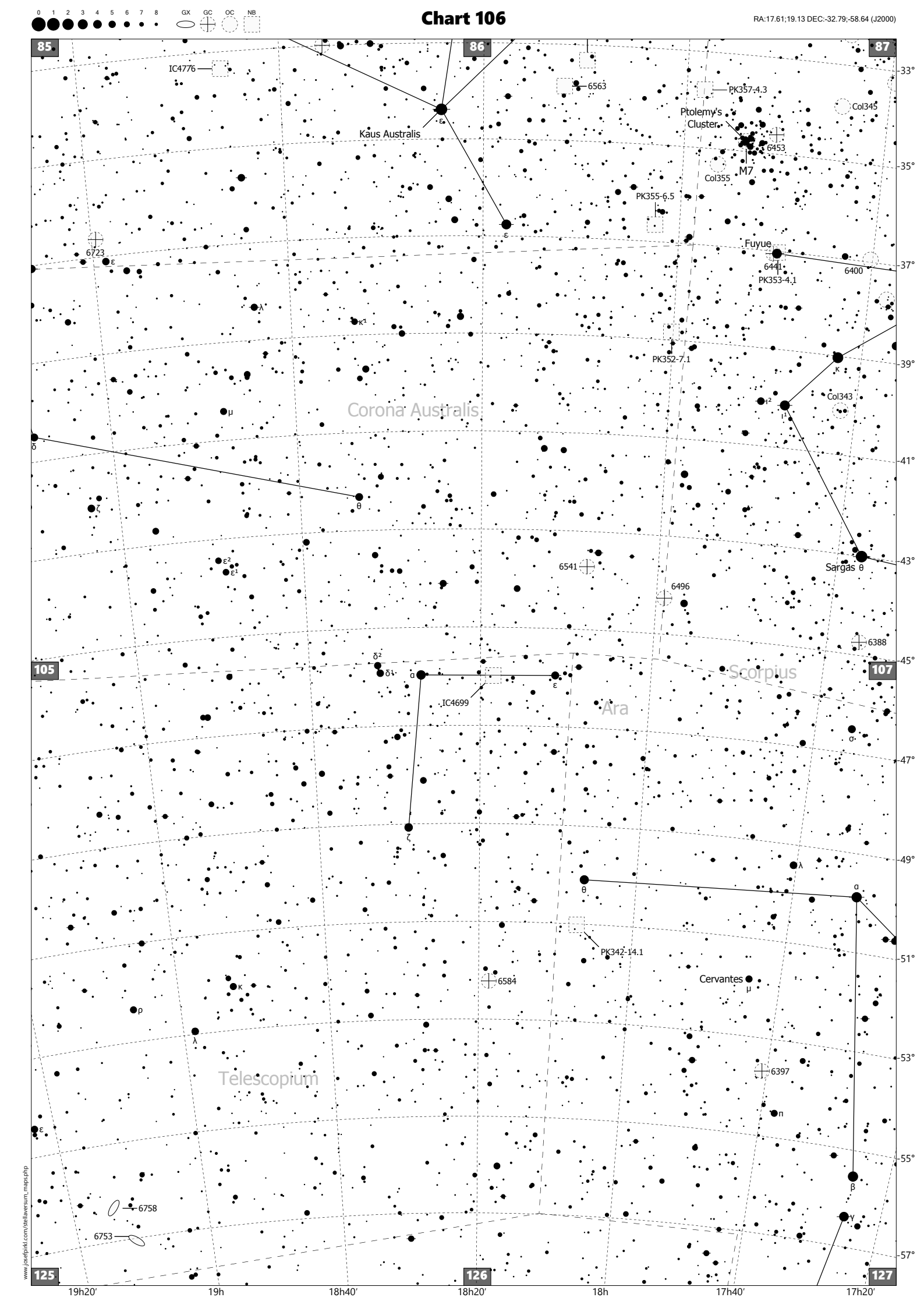
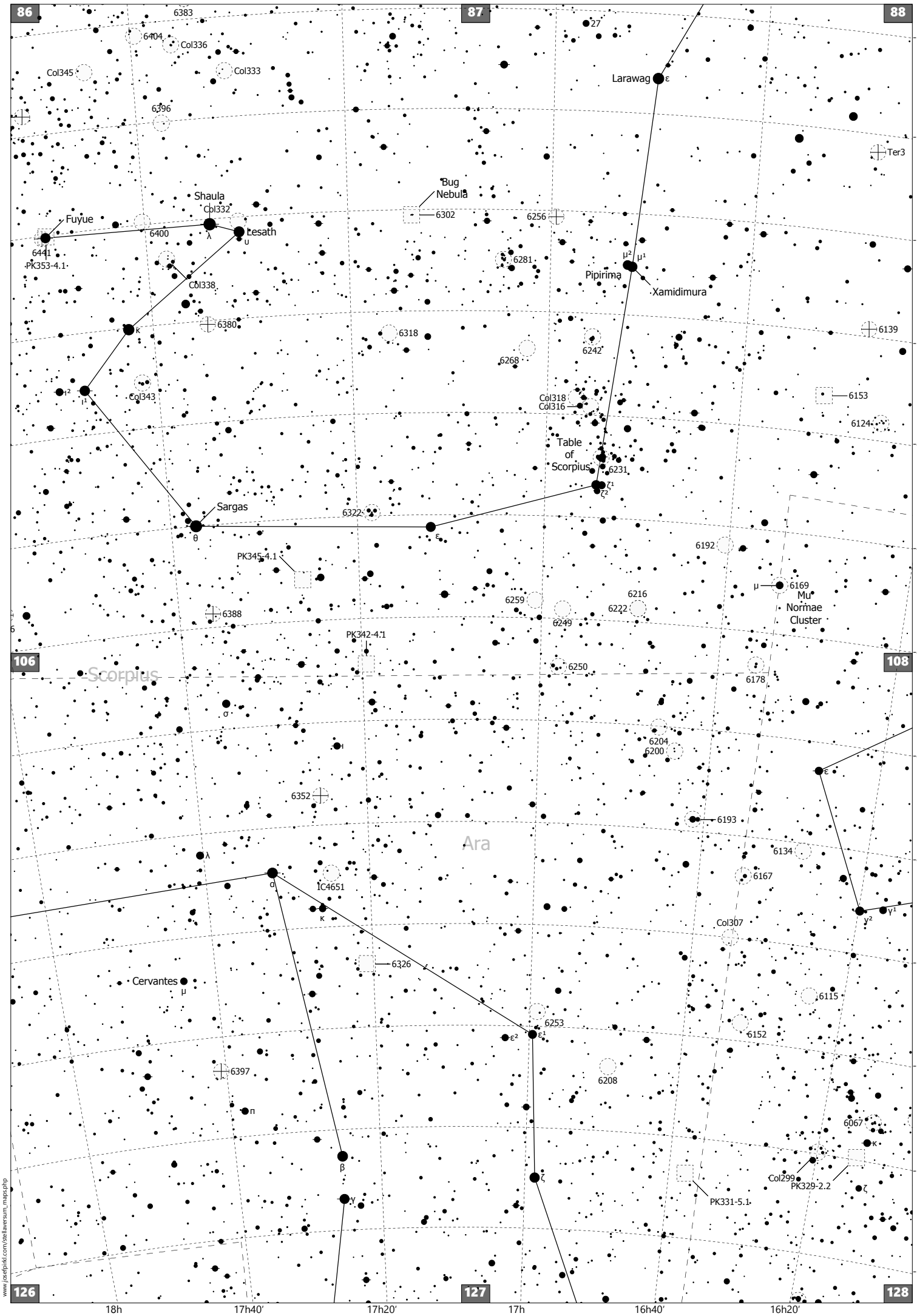

Chart 106
RA:17.61;19.13 DEC:-32.79;-58.64 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
85
86
87
105
107
125
126
127
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
19h20′
19h
18h40′
18h20′
18h
17h40′
17h20′
IC4776
6563
PK357-4.3
Col345
Ptolemy's Cluster
6453
M7
Col355
Kaus Australis
PK355-6.5
6723
Fuyue
6441
6400
PK353-4.1
PK352-7.1
Col343
Corona Australis
Sargas θ
6541
6496
6388
Scorpius
IC4699
Ara
PK342-14.1
6584
Cervantes
6397
Telescopium
6758
6753
www.josefpirkl.com/stellaversum_maps.php

Chart 107

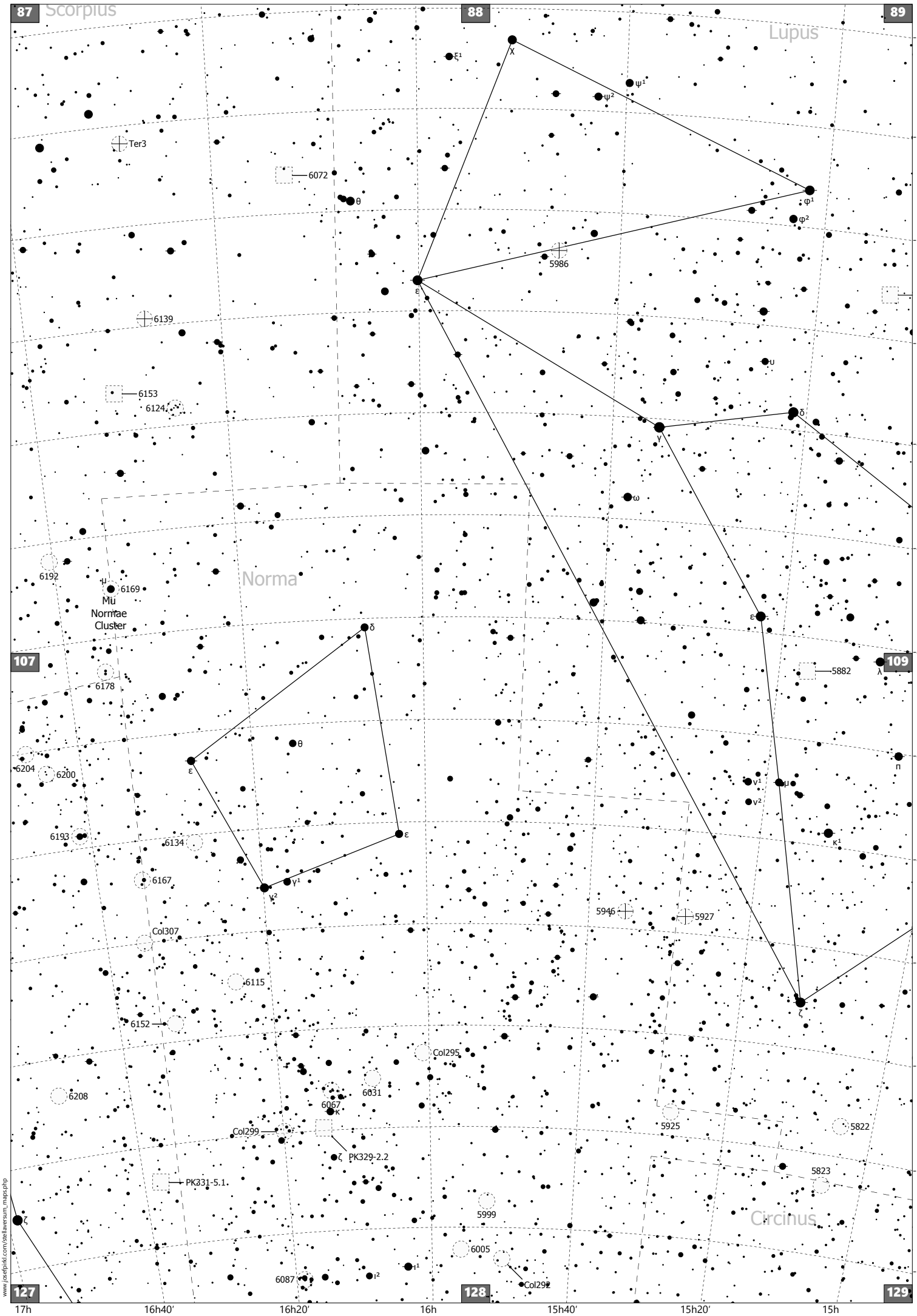
RA:16.39;17.91 DEC:-32.79;-58.64 (J2000)



www.josefpirkl.com/stellaversum_maps.php

Chart 108

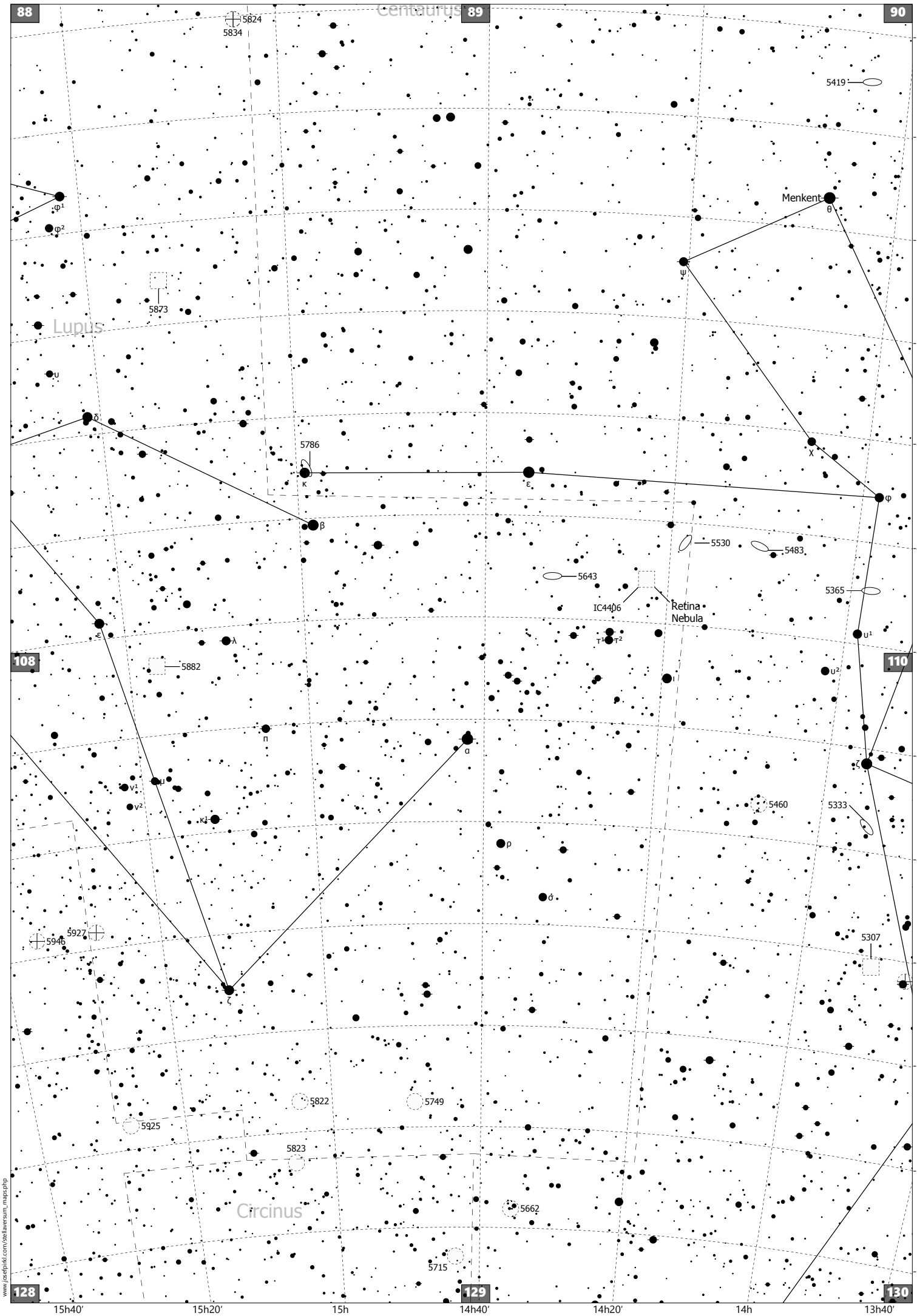
RA:15.17;16.69 DEC:-32.79;-58.64 (J2000)



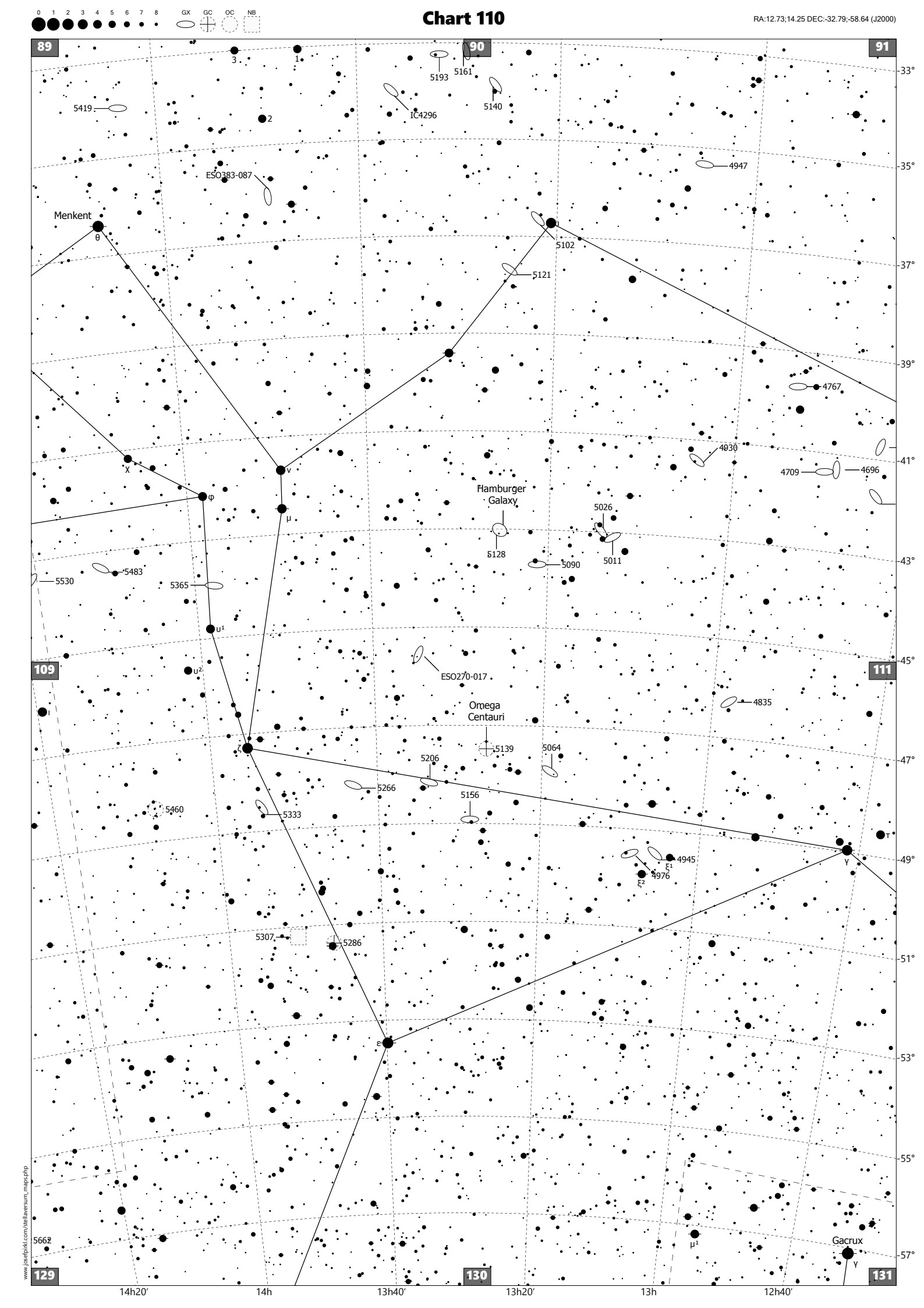
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Chart 109

RA:13.95;15.47 DEC:-32.79;-58.64 (J2000)



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Chart 110
RA:12.73;14.25 DEC:-32.79;-58.64 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
89
90
91
109
111
129
130
131
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
14h20′
14h
13h40′
13h20′
13h
12h40′
Menkent
θ
Hamburger Galaxy
Omega Centauri
Gacrux
γ
IC4296
ESO383-087
ESO270-017
5419
5193
5161
5140
4947
5102
5121
4767
4930
4709
4696
5026
5128
5011
5090
5530
5483
5365
5460
5333
5266
5206
5139
5064
5156
4835
4945
4976
5307
5286
5662
www.josefpirkl.com/stellaversum_maps.php

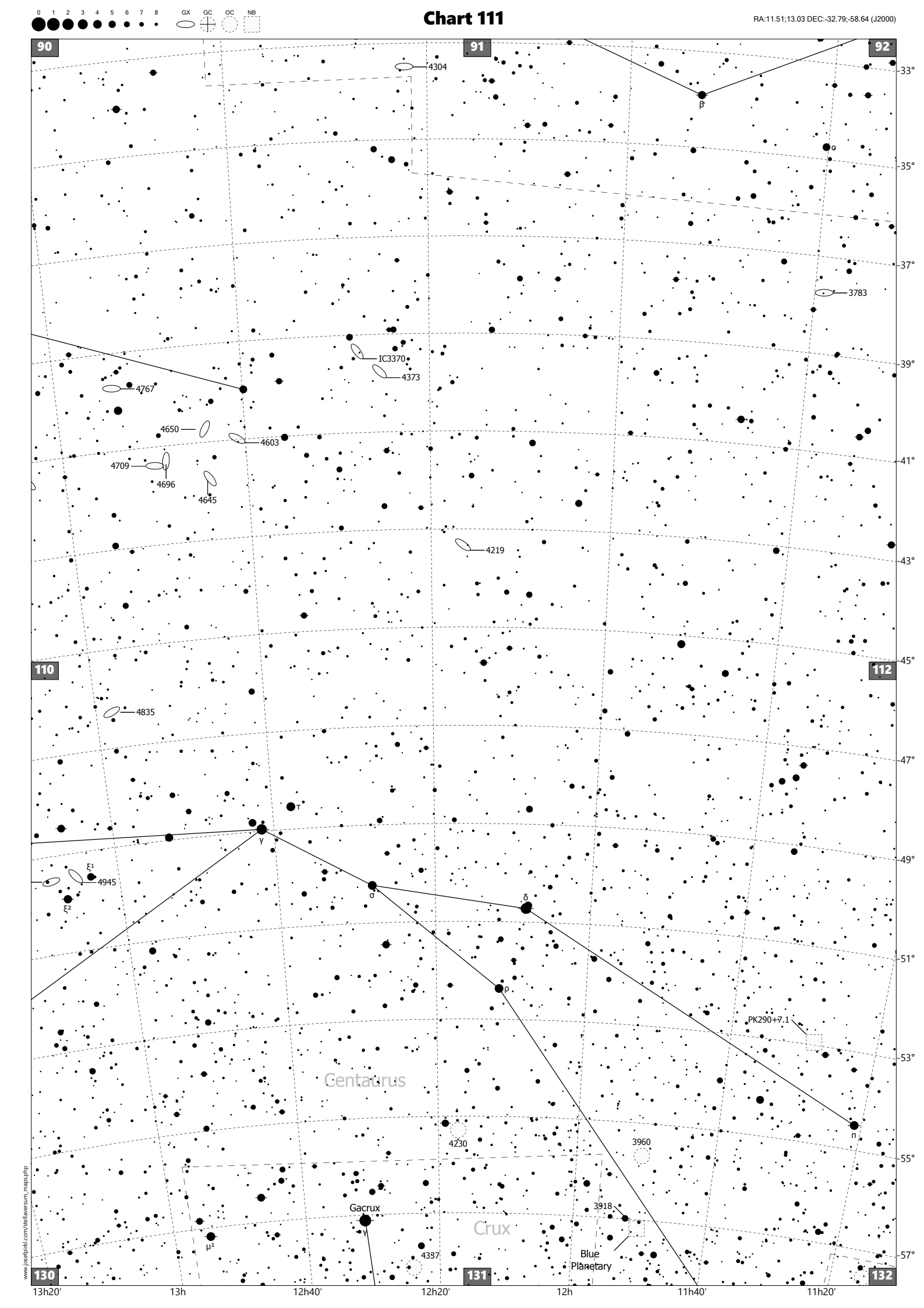
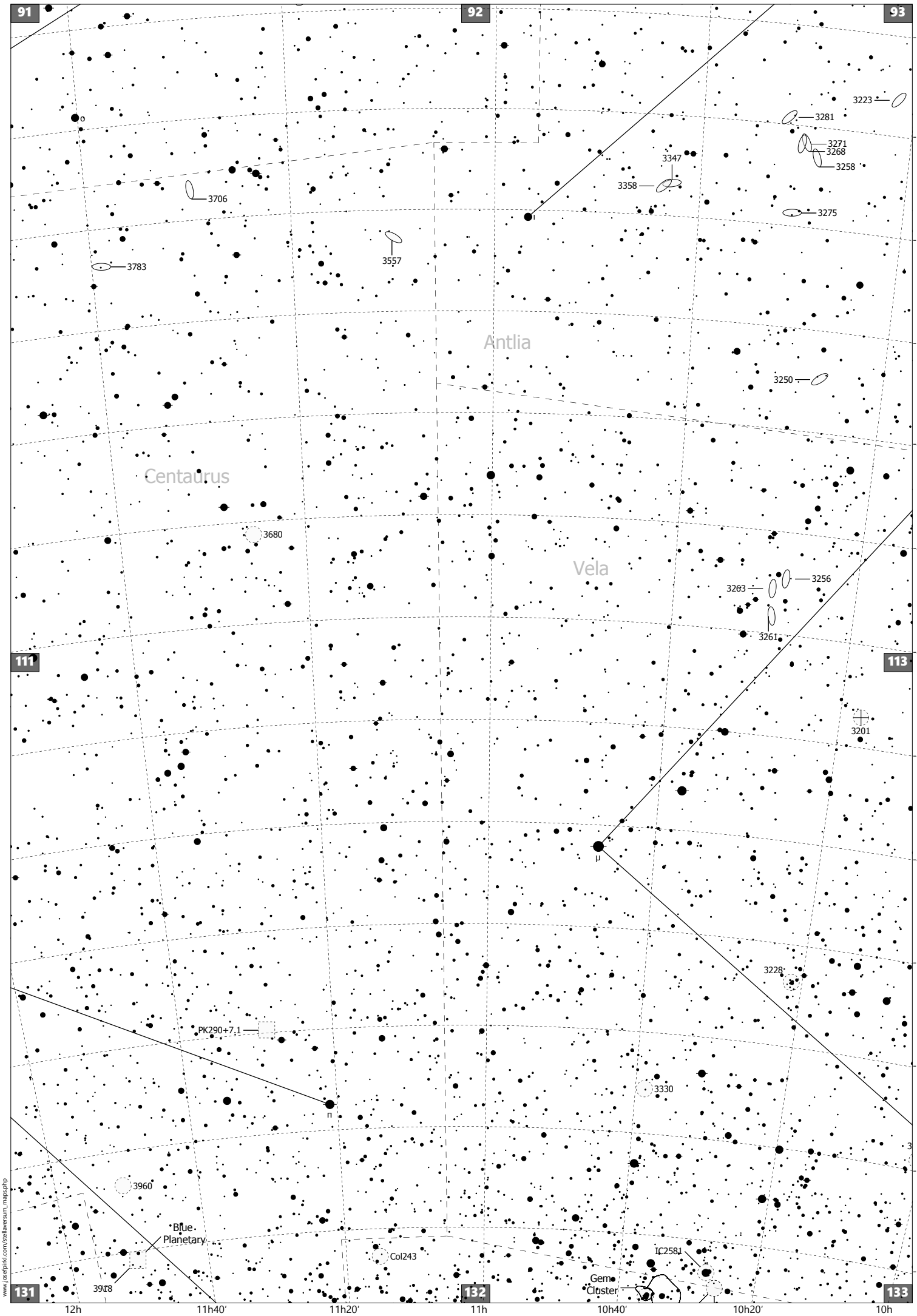

0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 111
RA:11.51;13.03 DEC:-32.79;-58.64 (J2000)
90
91
92
110
112
130
131
132
4304
β
α
3783
IC3370
4373
4767
4650
4603
4709
4696
4645
4219
4835
τ
γ
ξ¹
4945
ξ²
σ
δ
ρ
PK290+7.1
π
Centaurus
4230
3960
Gacrux
γ
3918
Crux
μ¹
4337
Blue
Planetary
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
13h20′
13h
12h40′
12h20′
12h
11h40′
11h20′
www.jsfelpinkl.com/stellaversum_maps.php

Chart 112

RA:10.29;11.81 DEC:-32.79;-58.64 (J2000)



www.jsfdpinkl.com/stellaversum_maps.php

Chart 113

RA:9.08;10.59 DEC:-32.79;-58.64 (J2000)

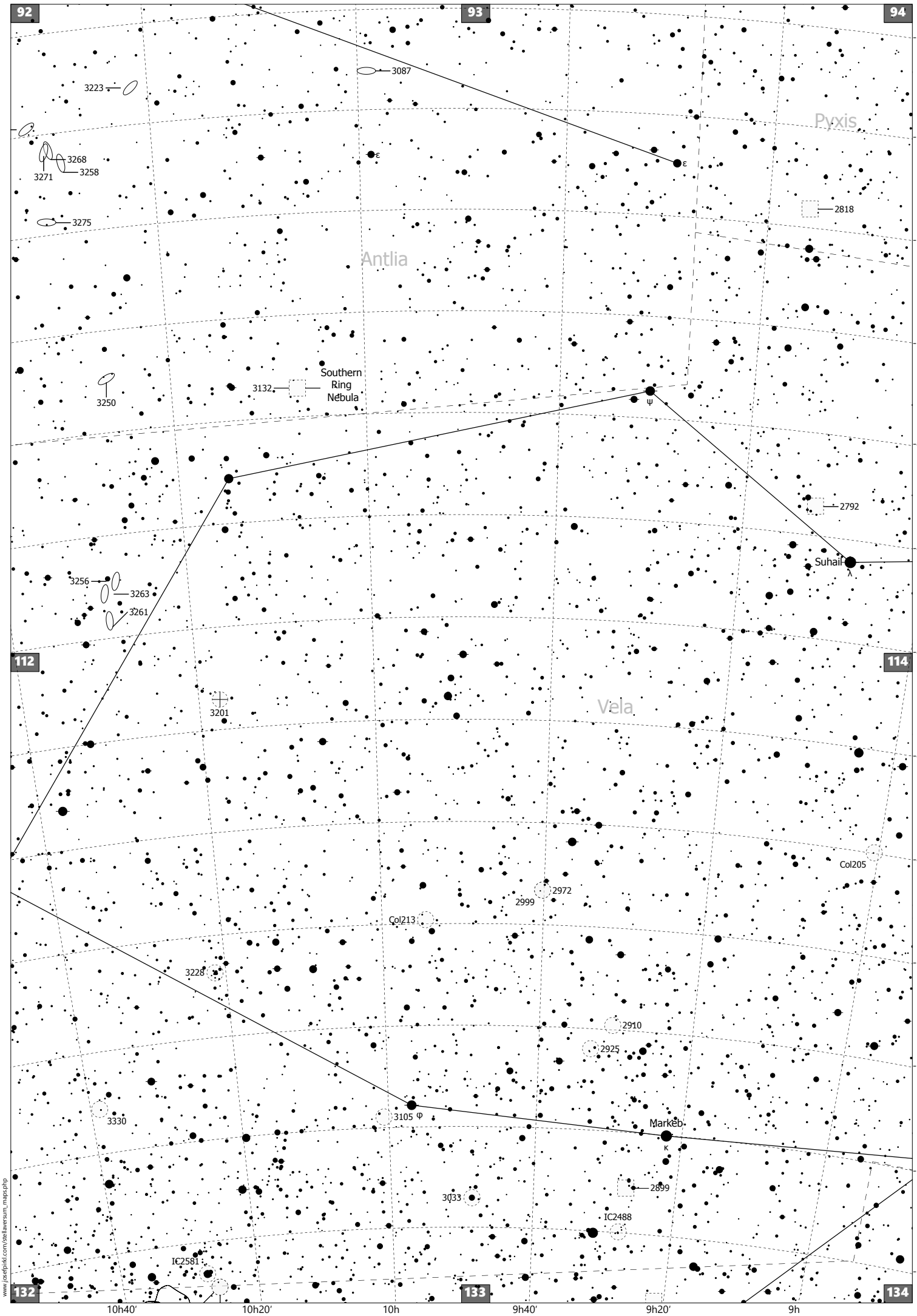
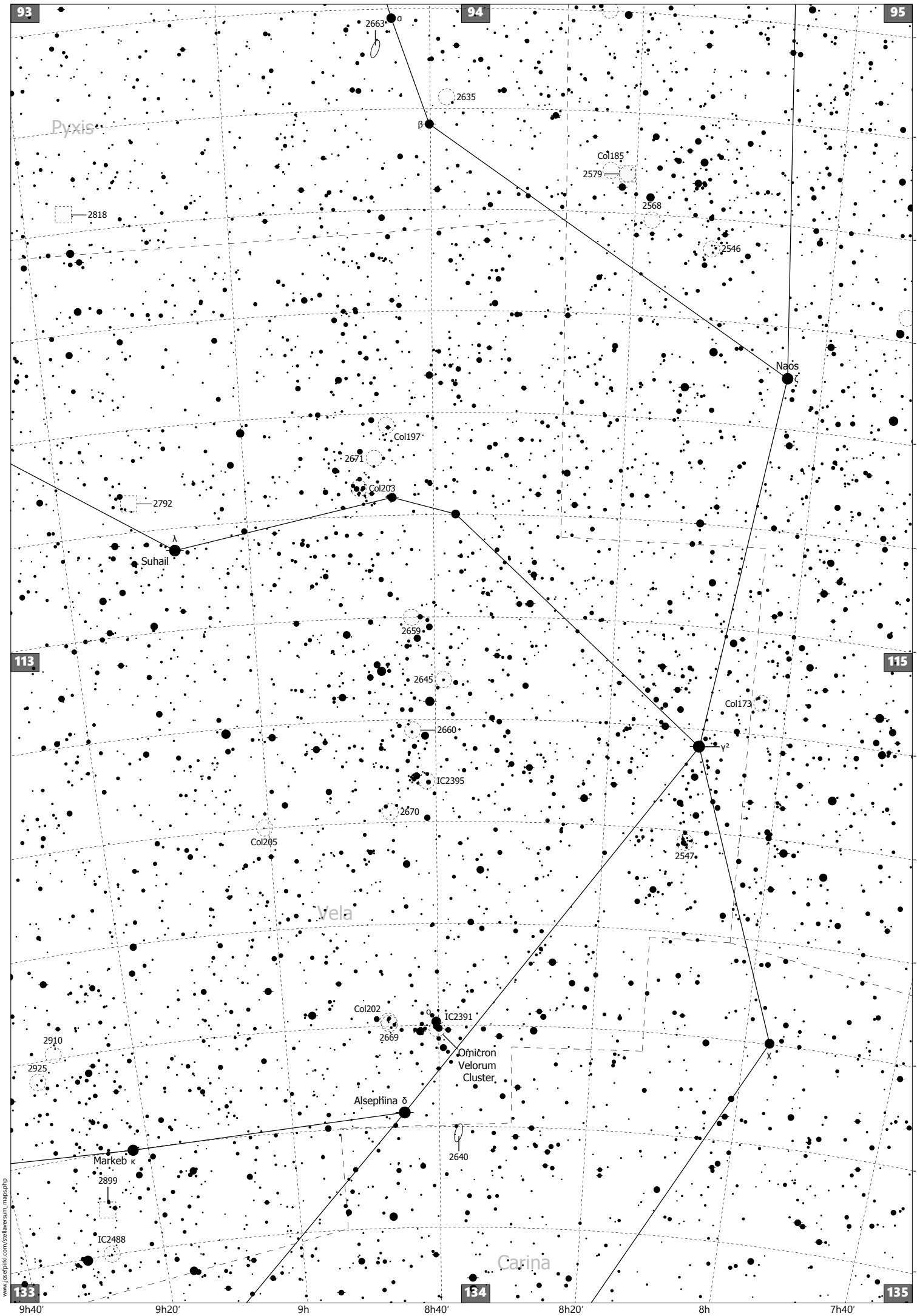


Chart 114

RA:7.86;9.38 DEC:-32.79;-58.64 (J2000)



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Chart 115

RA:6.64;8.16 DEC:-32.79;-58.64 (J2000)

94 95 96

114 116

134 135 136

33° 35° 37° 39° 41° 43° 45° 47° 49° 51° 53° 55° 57°

8h20′ 8h 7h40′ 7h20′ 7h 6h40′ 6h20′

Col135

2298

2451

2477

ζ Naos

2310

σ

ν

Col173

γ

2427

Col147

Puppis

2547

τ

ESO206-020A

X

Carina

Ca

ν

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Chart 116

RA:5.42;6.94 DEC:-32.79;-58.64 (J2000)

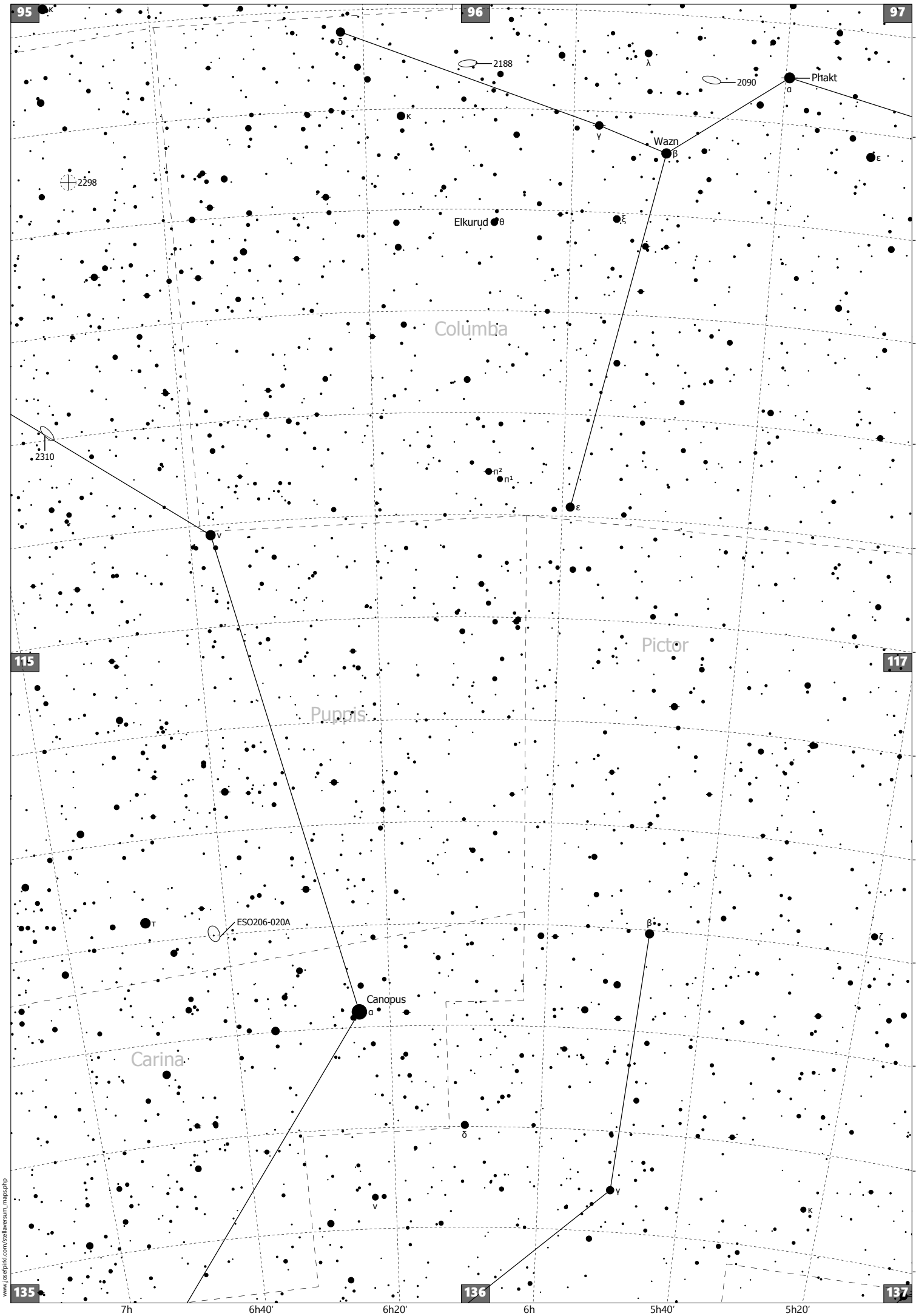
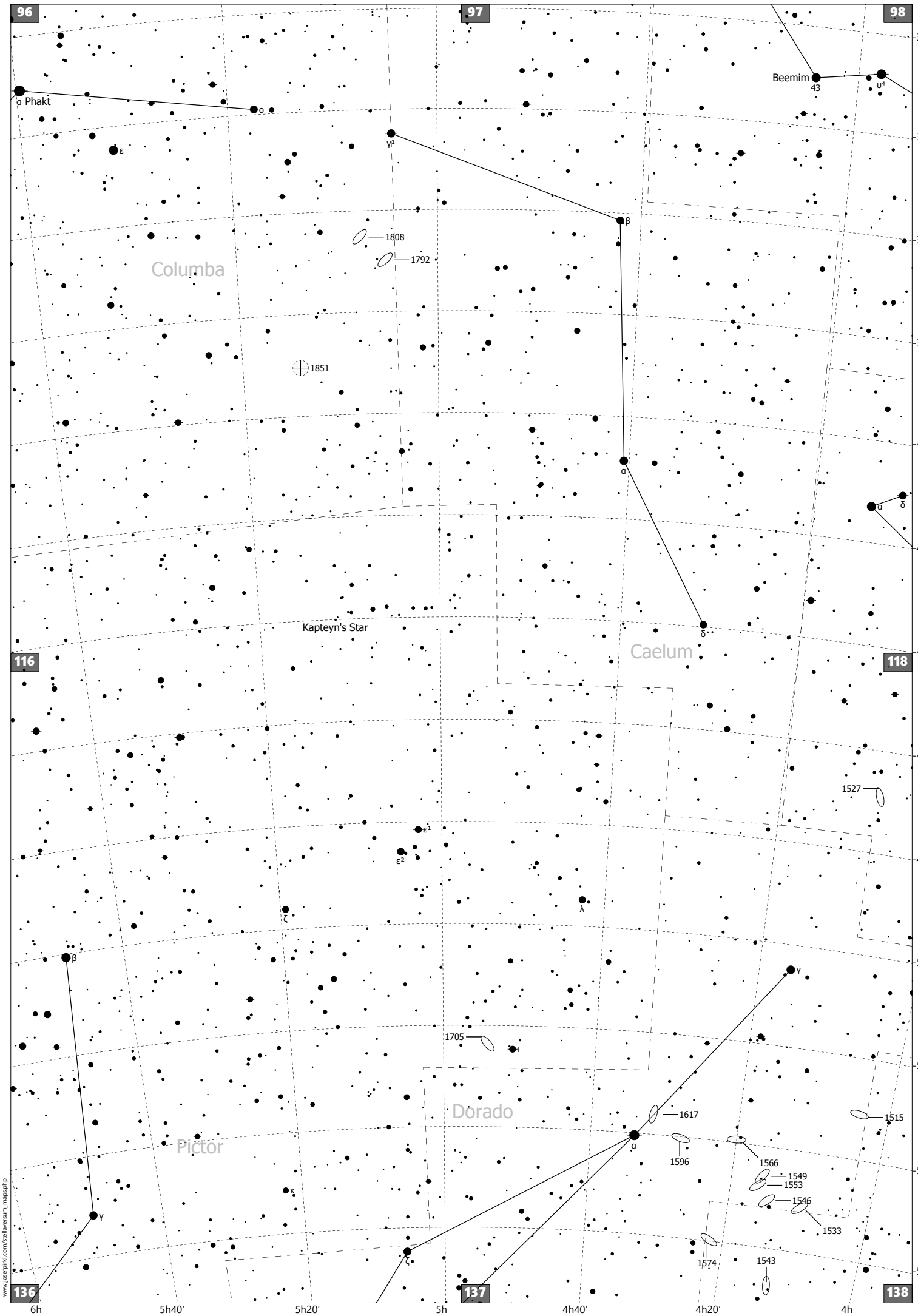
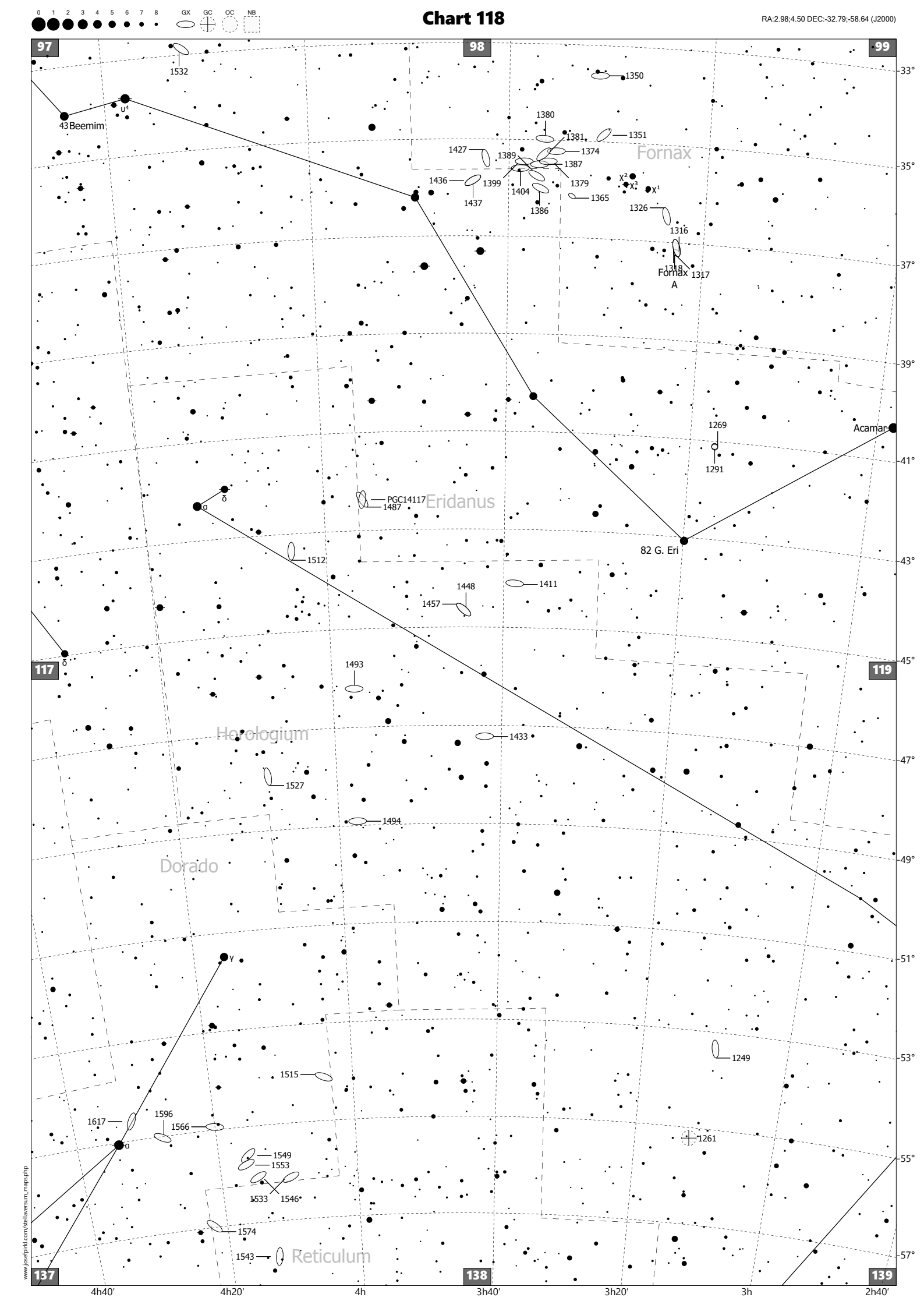


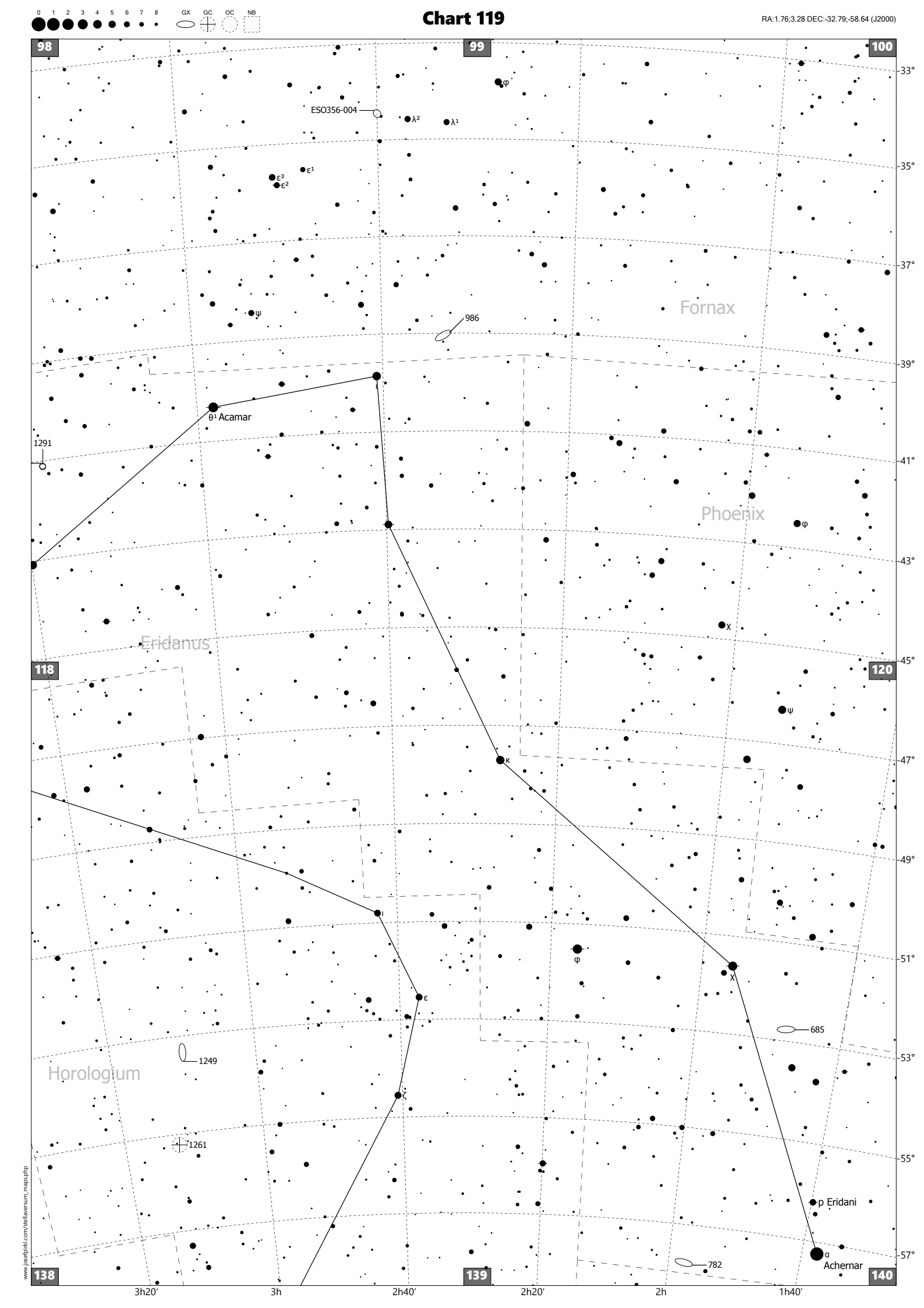
Chart 117

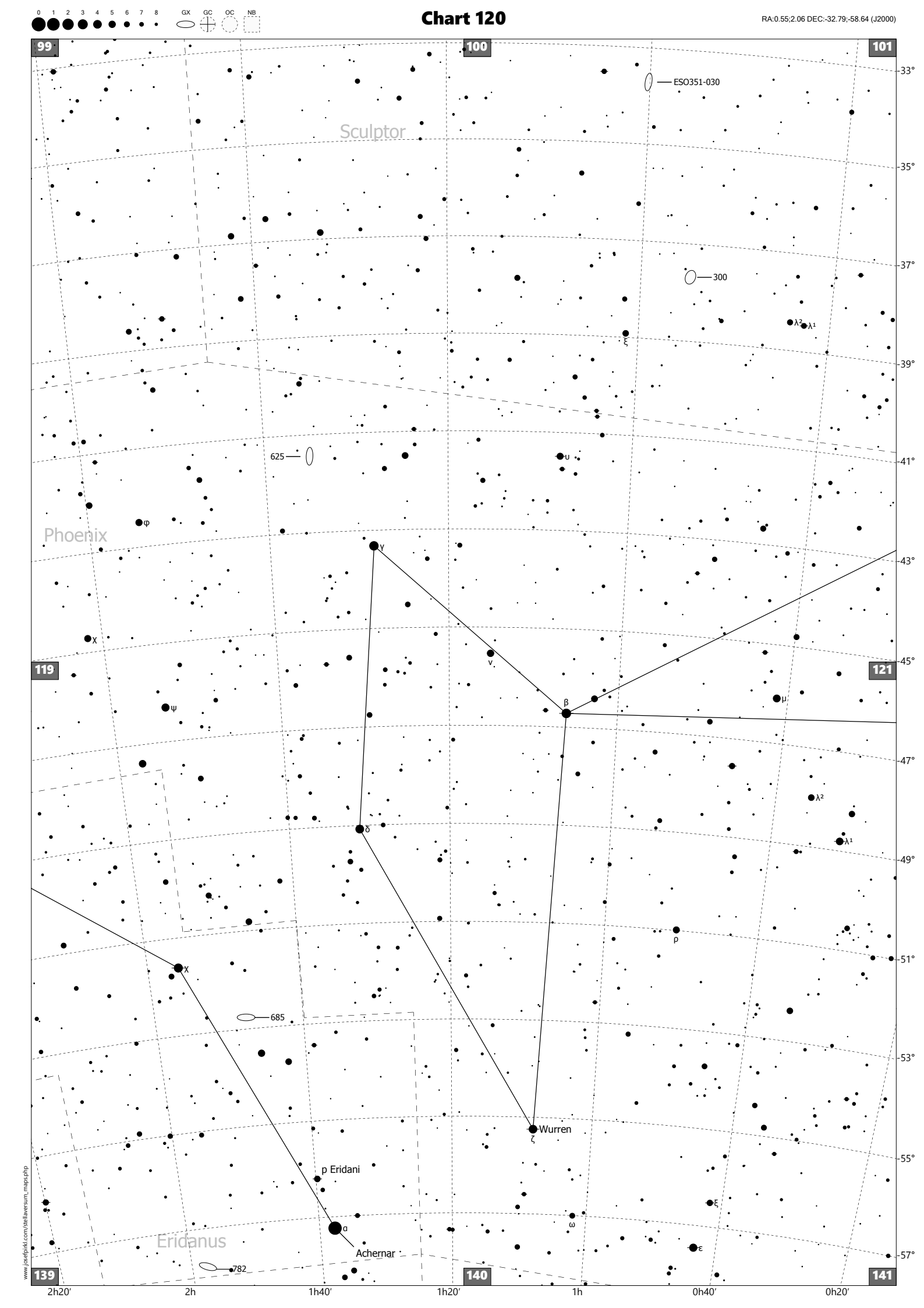
RA:4.20;5.72 DEC:-32.79;-58.64 (J2000)



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Chart 118
RA:2.98;4.50 DEC:-32.79;-58.64 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
97
98
99
117
119
137
138
139
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
4h40'
4h20'
4h
3h40'
3h20'
3h
2h40'
43 Beemim
u4
1532
1350
1380
1381
1351
1427
1389
1374
1387
Fornax
1436
1399
1404
1379
1437
1386
1365
χ2
χ3
χ1
1326
1316
1318
1317
Fornax A
1269
1291
Acamar
PGC14117
1487
Eridanus
δ
α
1512
82 G. Eri
1448
1411
1457
1493
Horologium
1433
1527
1494
Dorado
γ
1515
1249
1617
1596
1566
α
1261
1549
1553
1533
1546
1574
1543
Reticulum
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0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 119
RA:1.76;3.28 DEC:-32.79;-58.64 (J2000)
98
99
100
118
120
138
139
140
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
ESO356-004
λ²
λ¹
φ
ε¹
ε³
ε²
ψ
986
Fornax
θ¹ Acamar
1291
Phoenix
φ
χ
Eridanus
ψ
κ
φ
χ
ε
685
1249
Horologium
ζ
1261
p Eridani
α
Achernar
782
3h20′
3h
2h40′
2h20′
2h
1h40′
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Chart 120
RA:0.55;2.06 DEC:-32.79;-58.64 (J2000)
0 1 2 3 4 5 6 7 8
GX GC OC NB
99
100
101
119
121
139
140
141
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
2h20′
2h
1h40′
1h20′
1h
0h40′
0h20′
Sculptor
Phoenix
Eridanus
ESO351-030
300
625
685
782
Wurren
p Eridani
Achernar
www.jsfelpinkl.com/stellaversum_maps.php