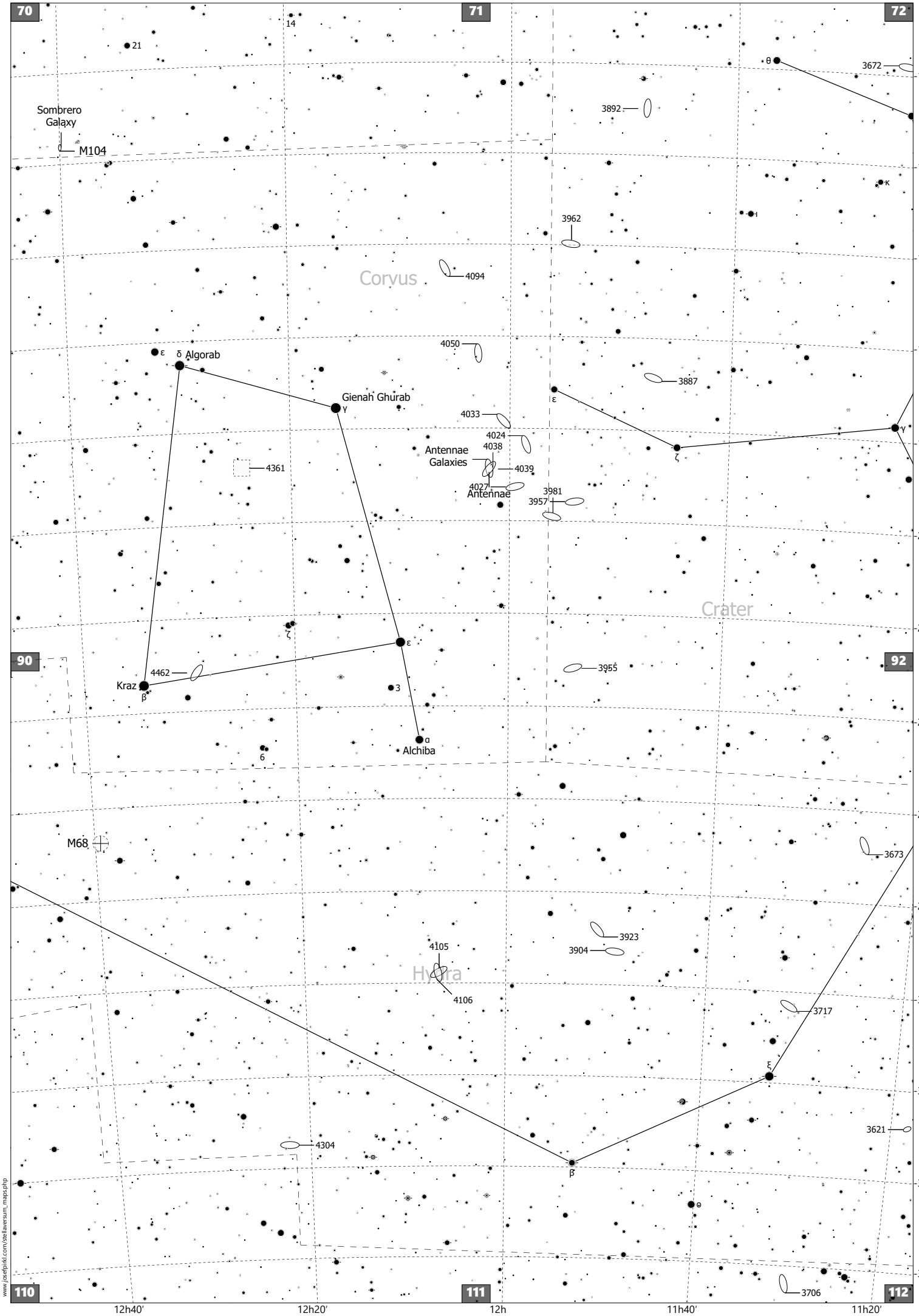
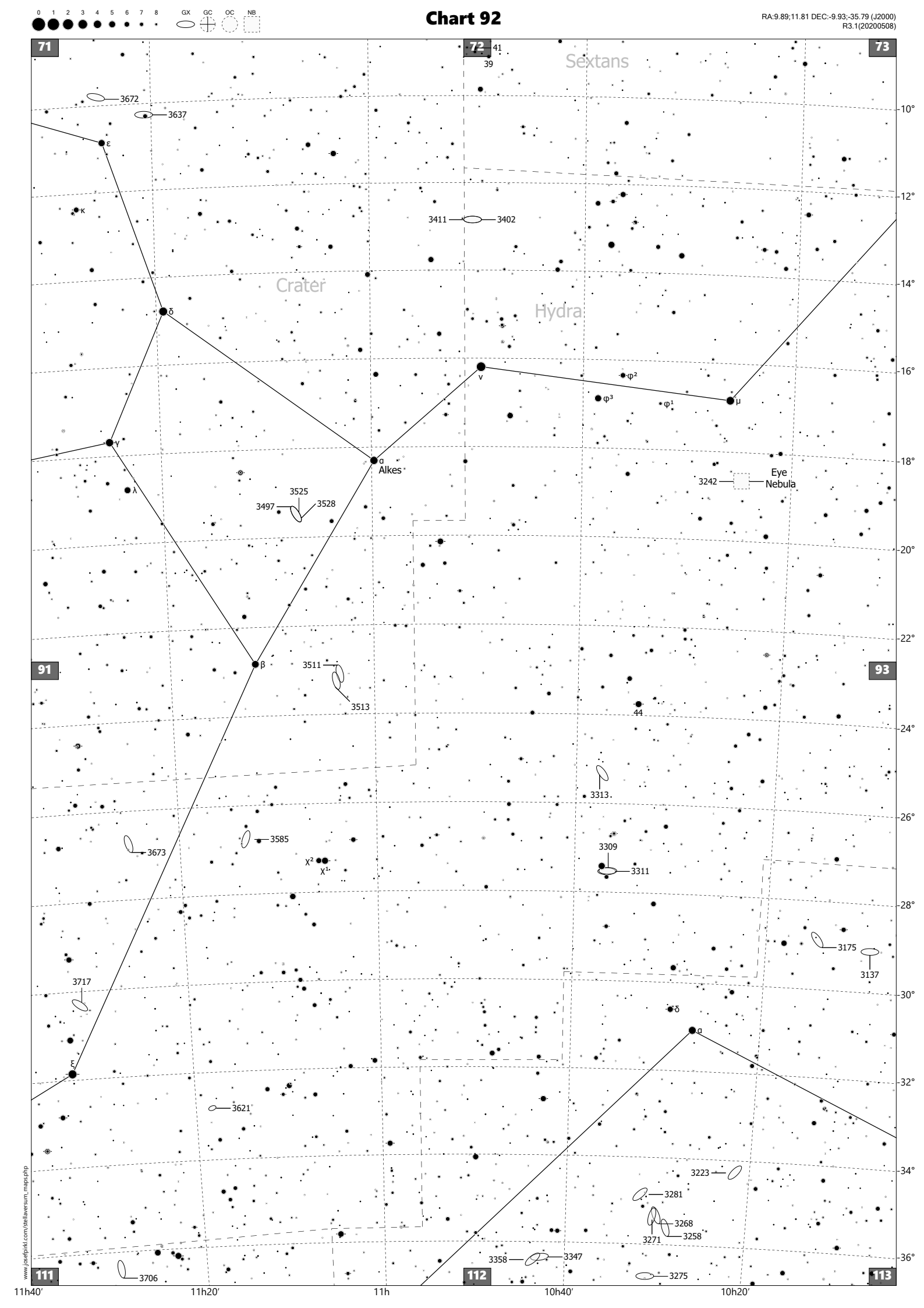
Chart 91

RA:11.11;13.03 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)



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Chart 92
RA:9.89;11.81 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
71
72
73
91
93
111
112
113
Sextans
Crater
Hydra
Alkes
Eye Nebula
3672
3637
3411
3402
3525
3497
3528
3242
3511
3513
3585
3673
3309
3311
3313
3717
3621
3175
3137
3223
3281
3268
3271
3258
3358
3347
3275
3706
41
39
44
ε
κ
δ
γ
λ
α
β
ν
φ²
φ³
φ¹
μ
χ²
χ¹
ξ
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
36°
11h40′
11h20′
11h
10h40′
10h20′
www.jsefpirkl.com/stellaversum_maps.php

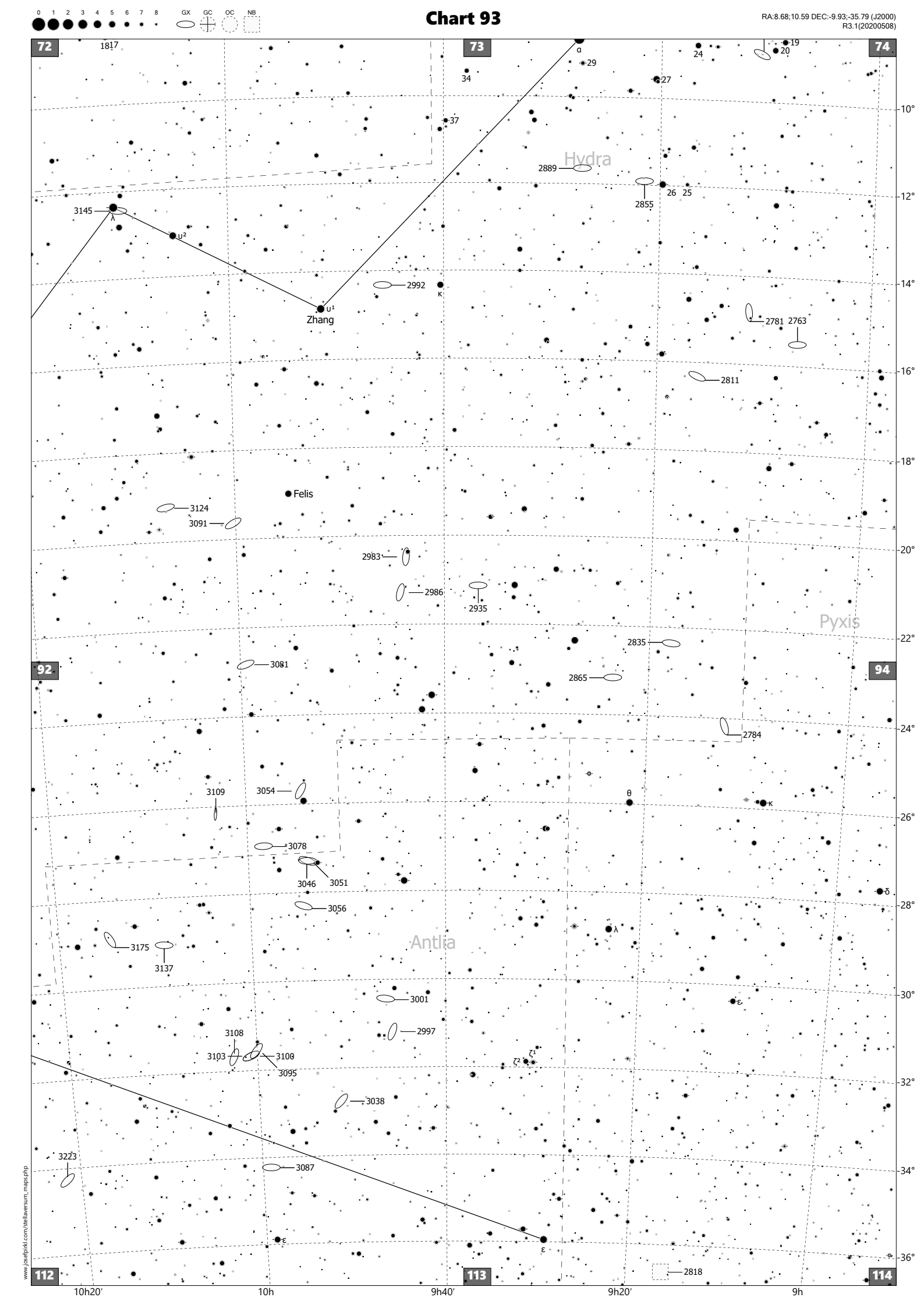
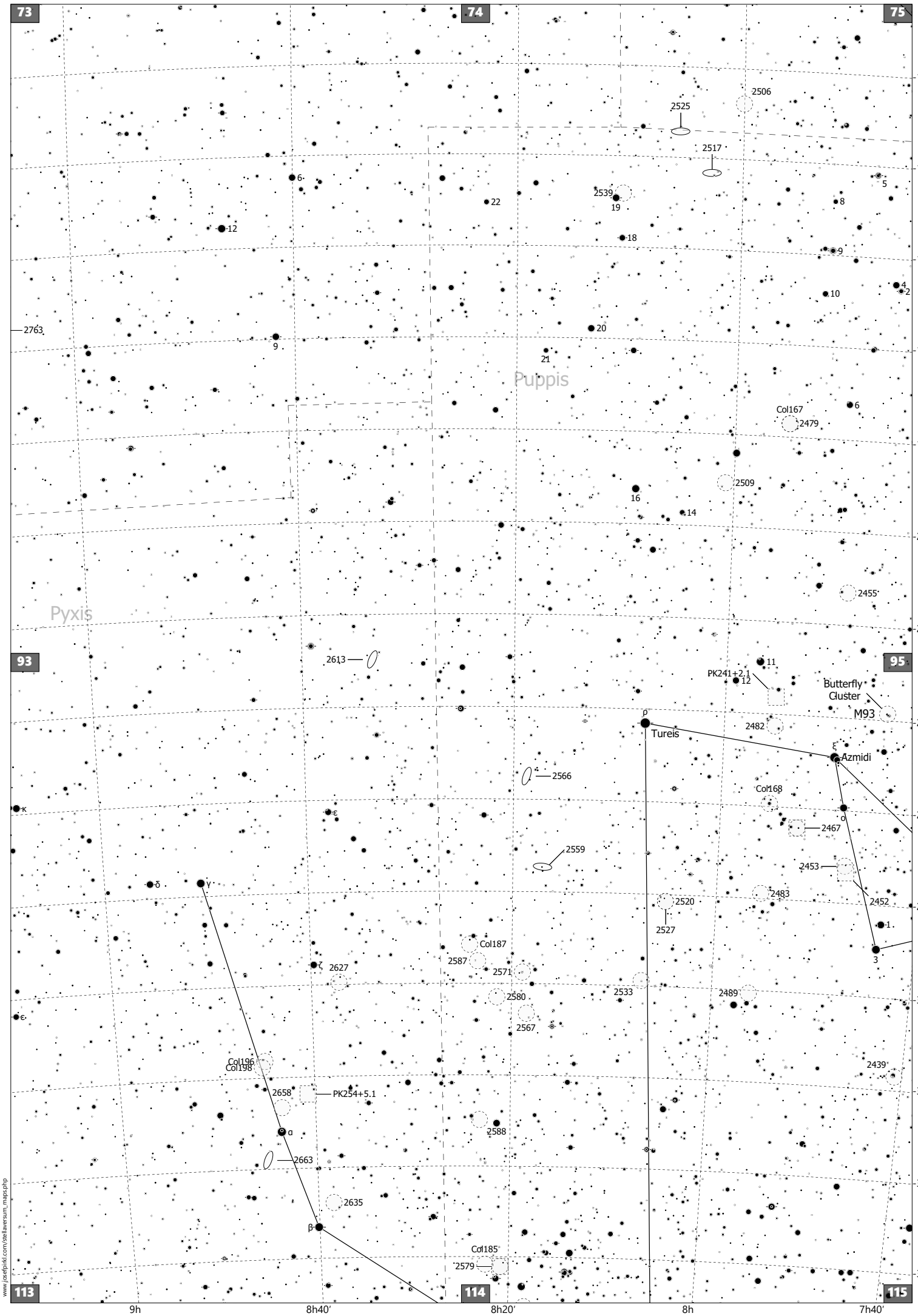

Chart 93
RA:8.68;10.59 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
72
73
74
92
94
112
113
114
Hydra
Pyxis
Antlia
Felis
Zhang
1817
3145
2992
2889
2855
2781
2763
2811
3124
3091
2983
2986
2935
3081
2835
2865
2784
3109
3054
3078
3046
3051
3056
3175
3137
3001
2997
3108
3103
3100
3095
3038
3223
3087
2818
10h20′
10h
9h40′
9h20′
9h
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
36°
www.jsefpirkl.com/stellaversum_maps.php

Chart 94

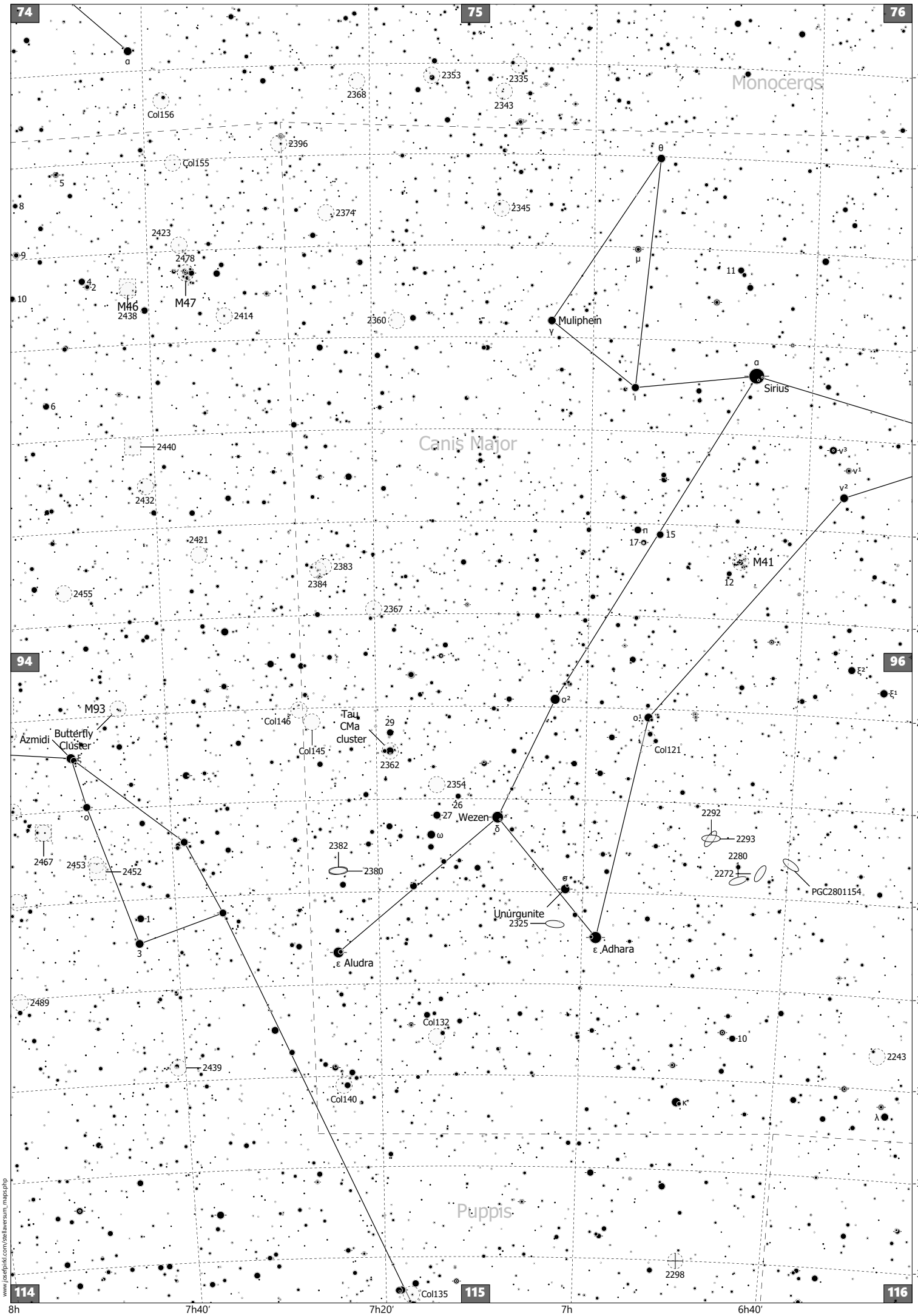
RA:7.46;9.38 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)



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Chart 95

RA:6.24;8.16 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)



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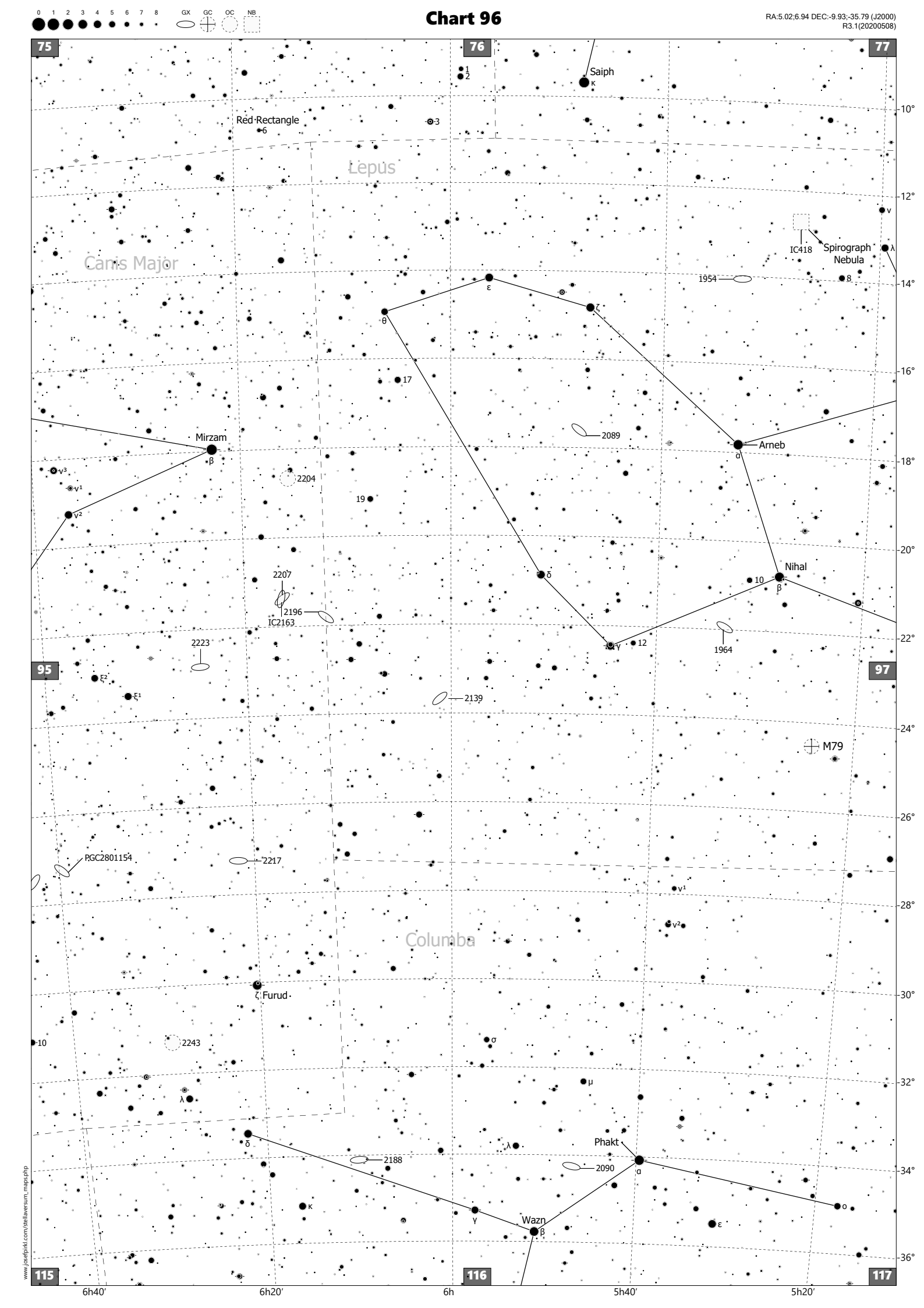
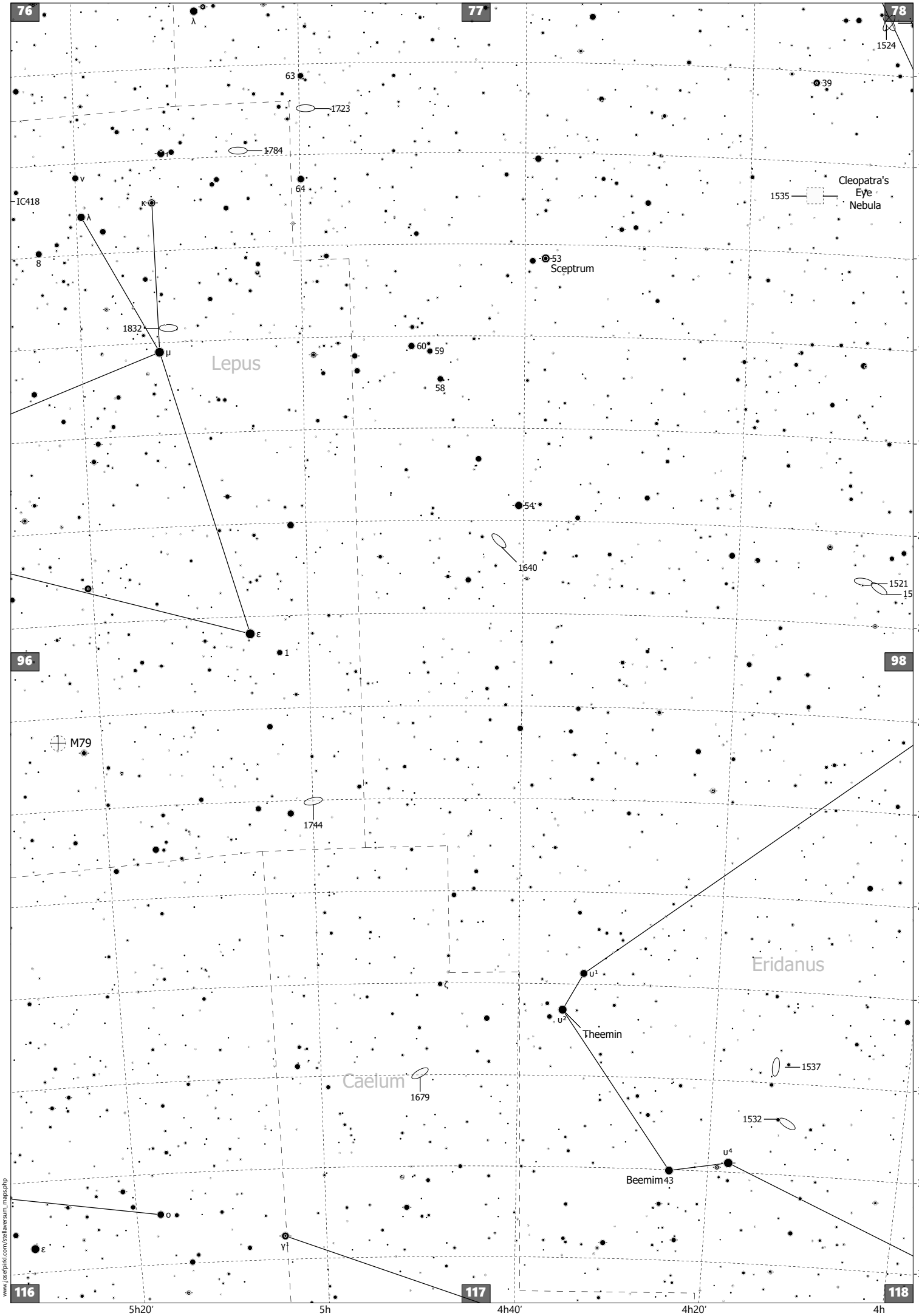

Chart 96
RA:5.02;6.94 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
75
76
77
95
97
115
116
117
Saiph
κ
Red Rectangle
Lepus
Canis Major
IC418
Spirograph Nebula
1954
Mirzam
β
Arneb
α
2089
2204
19
17
2207
2196
IC2163
Nihal
β
10
1964
2223
2139
M79
PGC2801154
2217
Columba
ζ Furud
2243
2188
2090
Phakt
Wazn
β
6h40′
6h20′
6h
5h40′
5h20′
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
36°
www.jsefipirkl.com/stellaversum_maps.php

Chart 97

RA:3.80;5.72 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)



www.jsefpirkl.com/stellaversum_maps.php

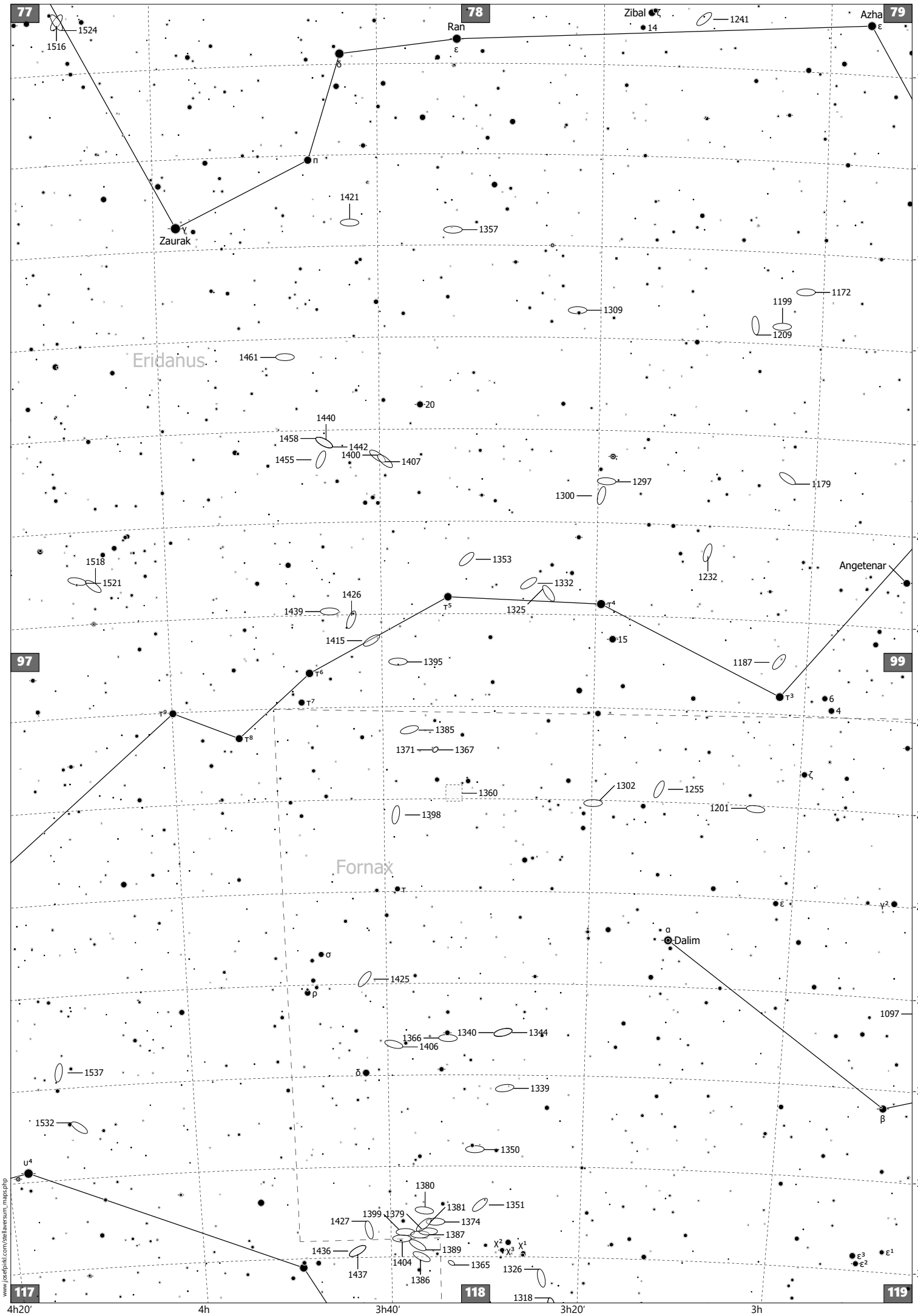
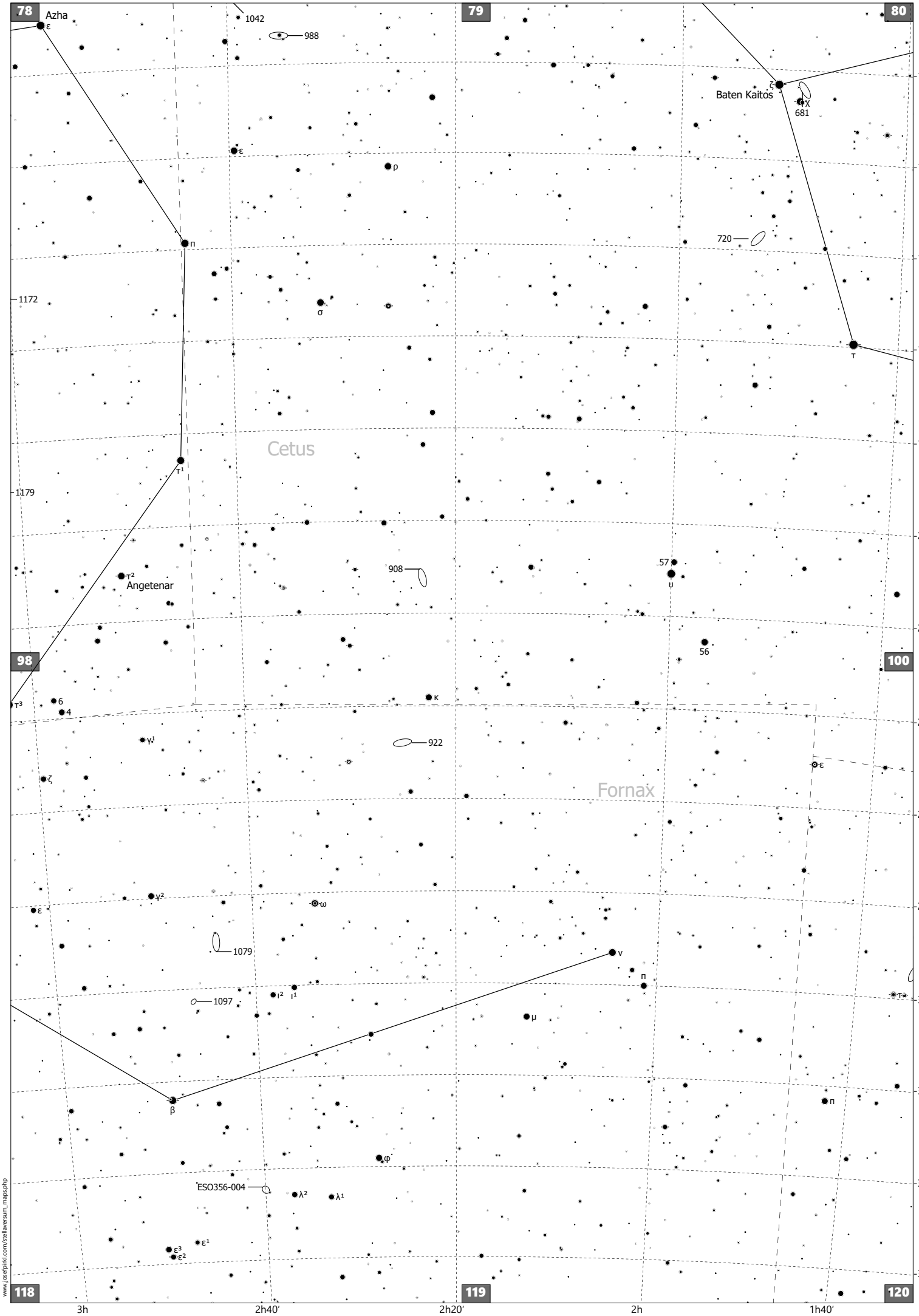

Chart 98
RA:2.58;4.50 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
77
78
79
97
99
117
118
119
Zaurak
Ran
Zibal
Azha
Angetenar
Dalim
Eridanus
Fornax
1516
1524
1518
1521
1241
1357
1421
1309
1172
1199
1209
1461
1440
1458
1442
1455
1400
1407
1297
1300
1179
1232
1353
1332
1325
1426
1439
1415
1395
1187
1385
1371
1367
1360
1302
1255
1201
1398
1425
1097
1366
1340
1344
1406
1537
1339
1532
1350
1380
1381
1351
1427
1399
1379
1374
1387
1436
1389
1404
1365
1326
1437
1386
1318
15
20
6
4
4h20′
4h
3h40′
3h20′
3h
10°
12°
14°
16°
18°
20°
22°
24°
26°
28°
30°
32°
34°
36°
www.josefpirkl.com/stellaversum_maps.php

Chart 99

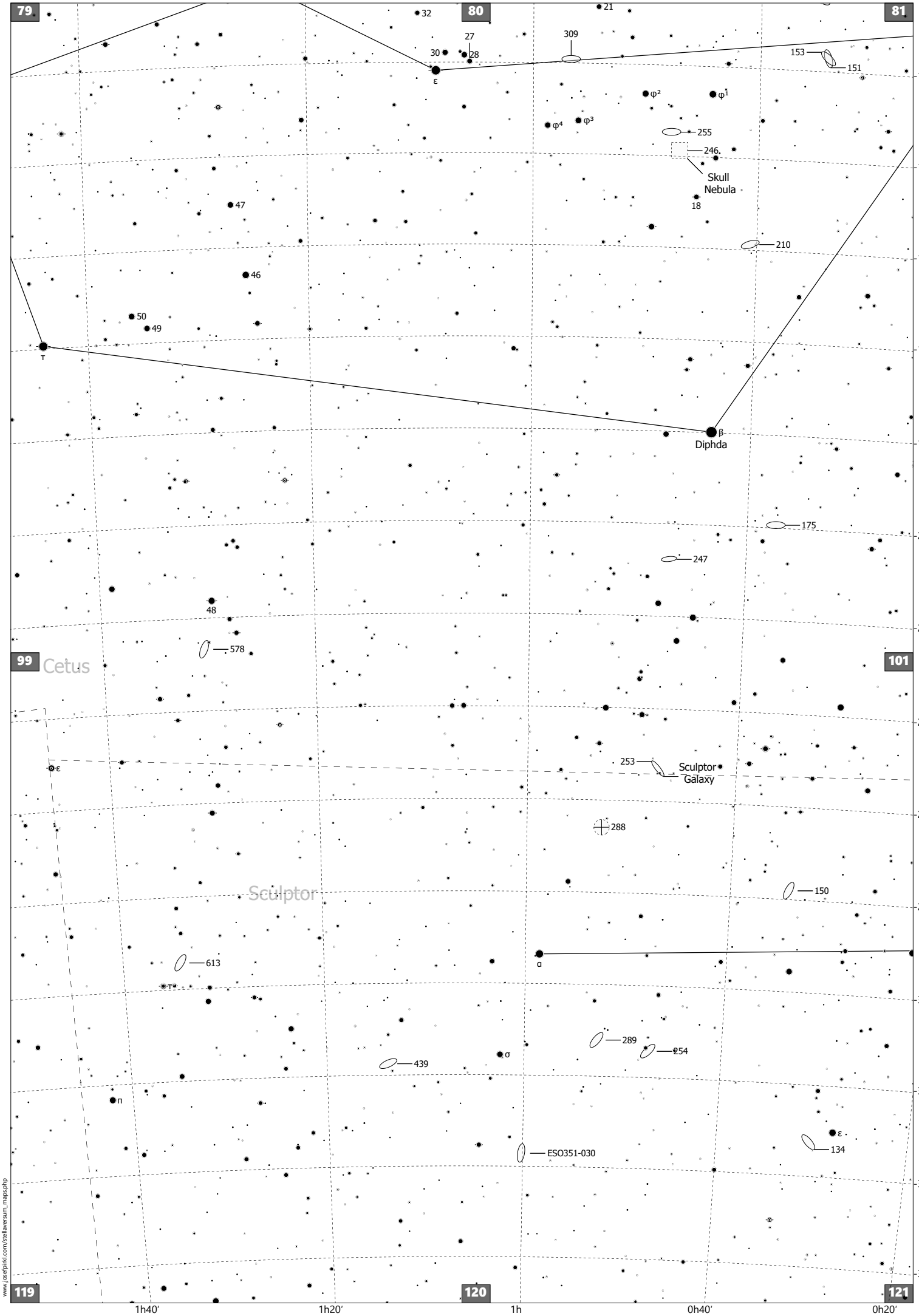
RA:1.36;3.28 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)



www.jsefpirkl.com/stellaversum_maps.php

Chart 100

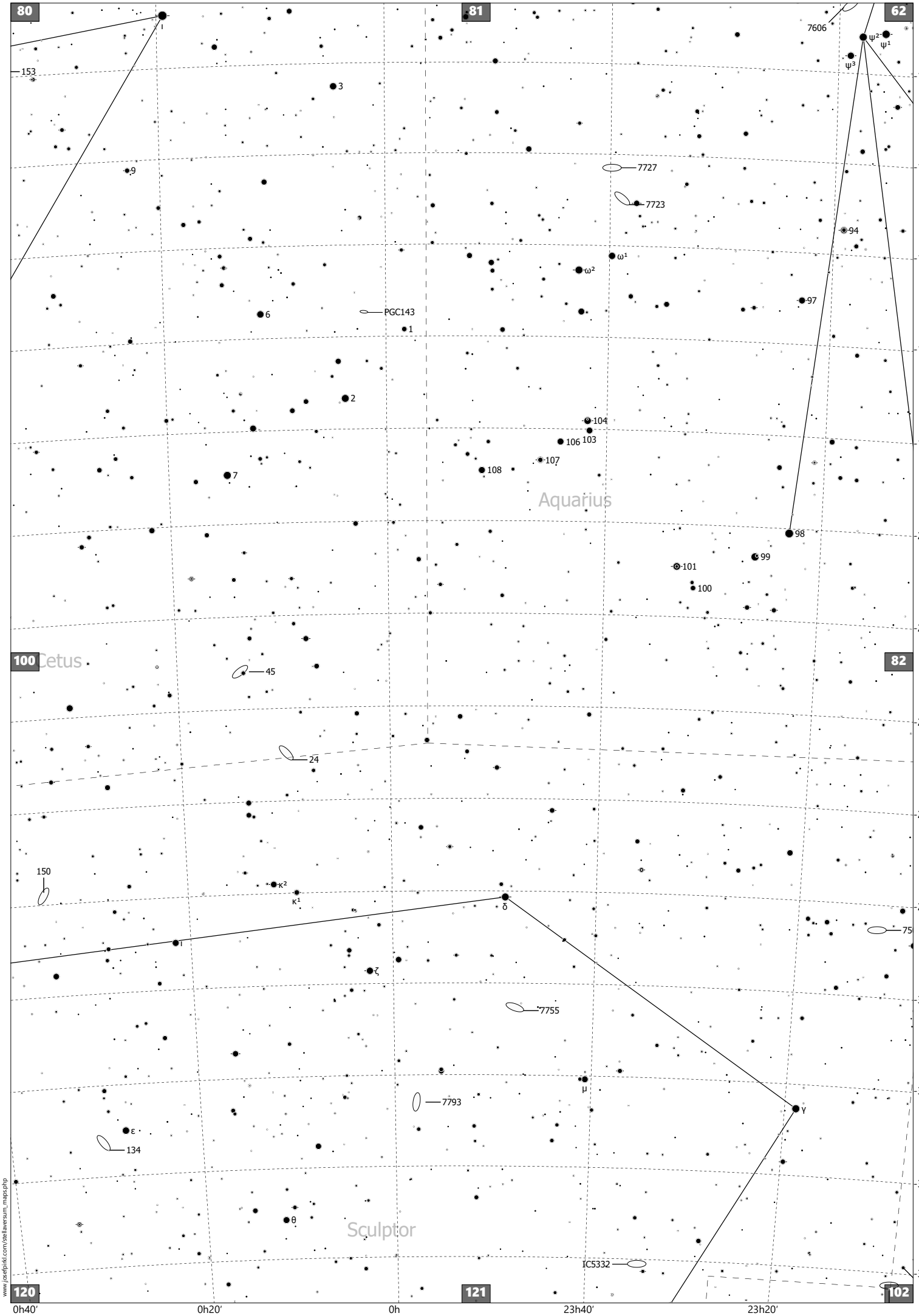
RA:0.15;2.06 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)



www.jsefpirkl.com/stellaversum_maps.php

Chart 101

RA:22.93;0.85 DEC:-9.93;-35.79 (J2000)
R3.1(20200508)



www.jsefpirkl.com/stellaversum_maps.php

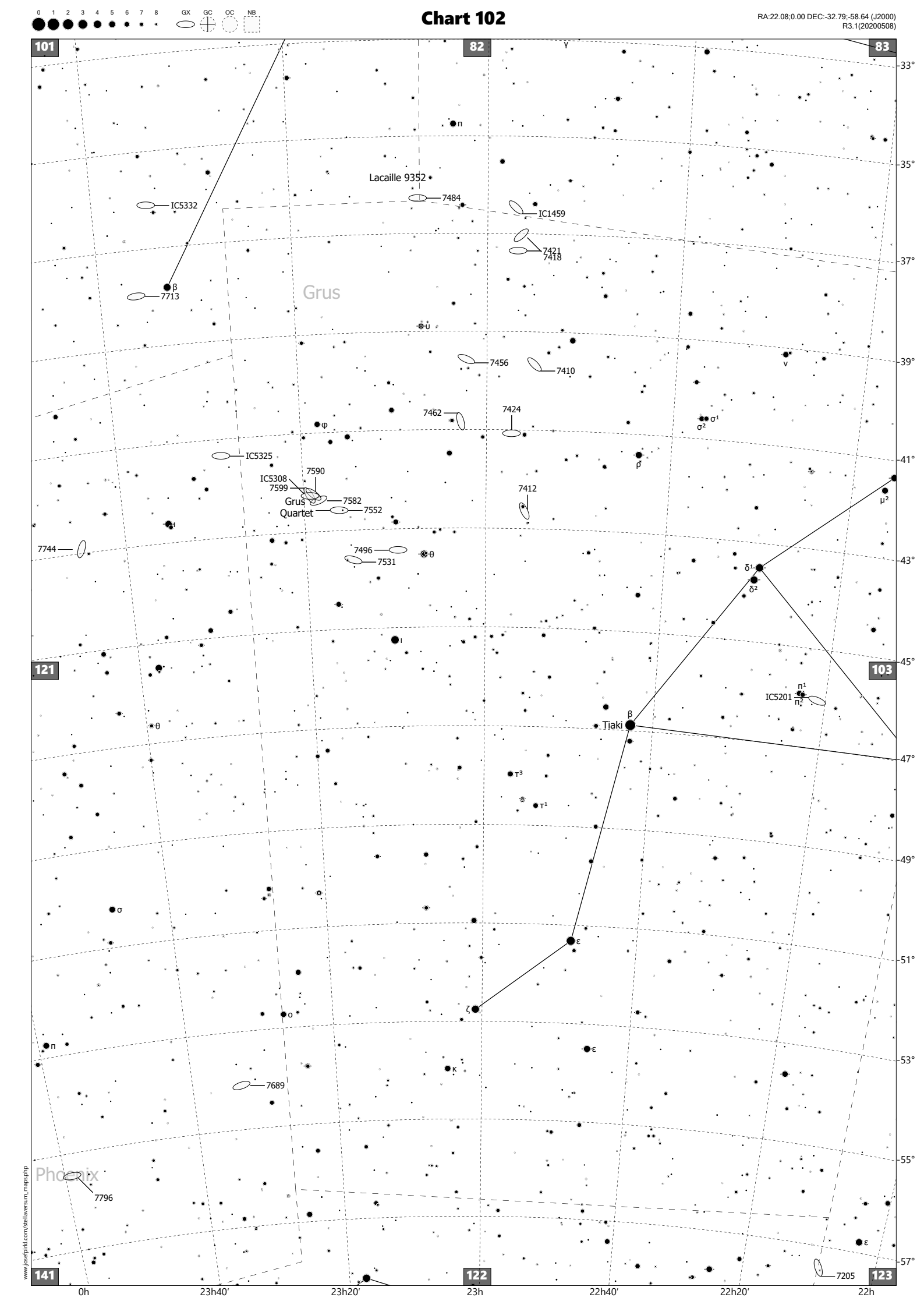

Chart 102
RA:22.08;0.00 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
101
82
83
121
103
141
122
123
Grus
Phoenix
Lacaille 9352
IC5332
7484
IC1459
7421
7418
β
7713
υ
7456
7410
ν
7462
7424
φ
σ¹
σ²
IC5325
ρ
IC5308
7599
7590
Grus
Quartet
7582
7552
7412
μ²
7744
7496
7531
θ
δ¹
δ²
ι
Tiaki
β
IC5201
π¹
π²
θ
τ³
τ¹
σ
ε
ζ
ο
π
κ
ε
7689
7796
7205
ε
57°
55°
53°
51°
49°
47°
45°
43°
41°
39°
37°
35°
33°
0h
23h40′
23h20′
23h
22h40′
22h20′
22h
www.josefpirkl.com/stellaversum_maps.php

Chart 103

RA:20.86;22.78 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)

82 83 84

102 104

122 123 124

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

22h40′ 22h20′ 22h 21h40′ 21h20′ 21h

Piscis Austrinus

Grus

Indus

Aldhanab

Alnair

Lacaille 8760

IC5201

IC5152

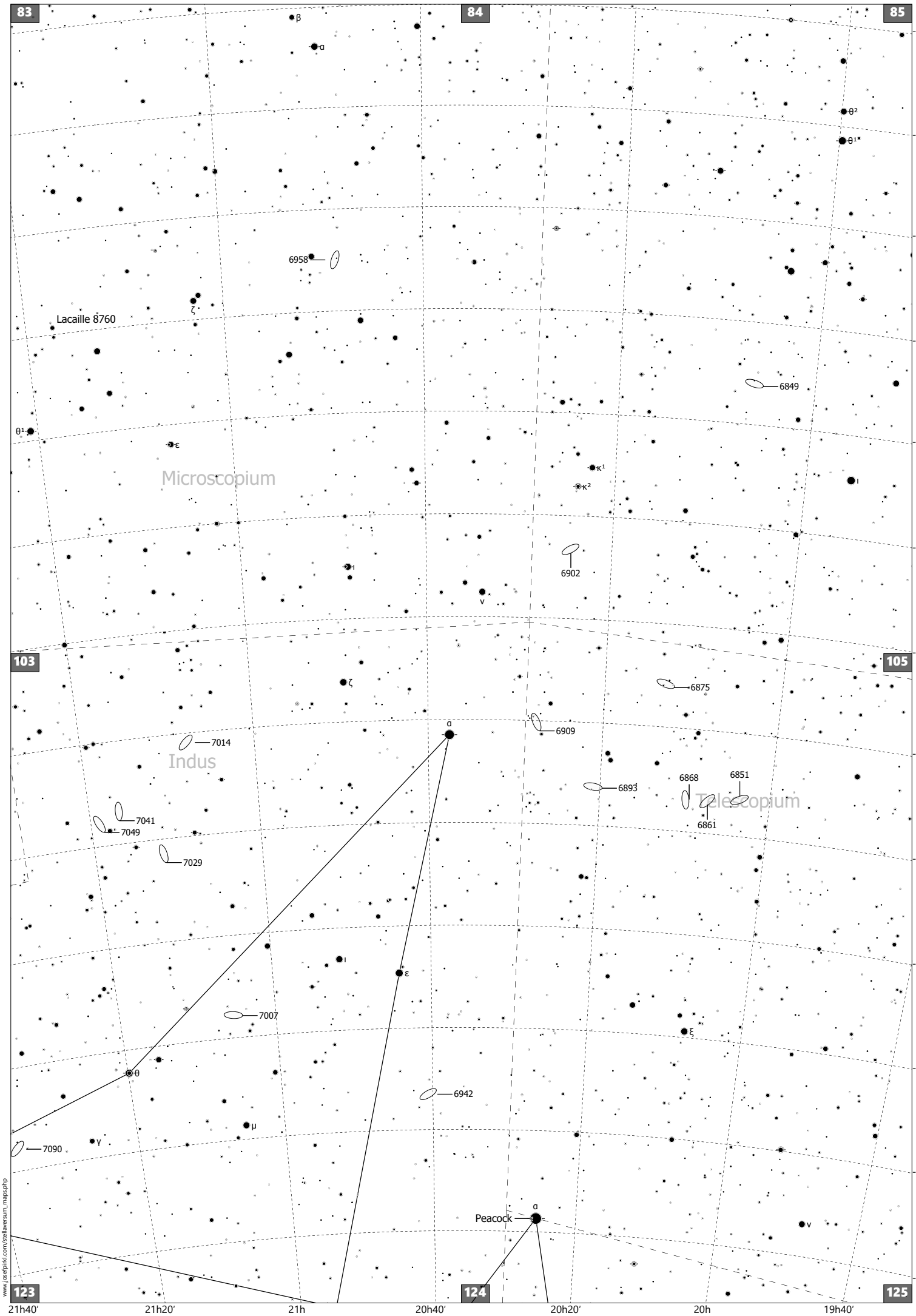
7135 7097 7166 7079 7213 7145 7144 7014 7041 7049 7029 7196 7168 7007 7090 7205

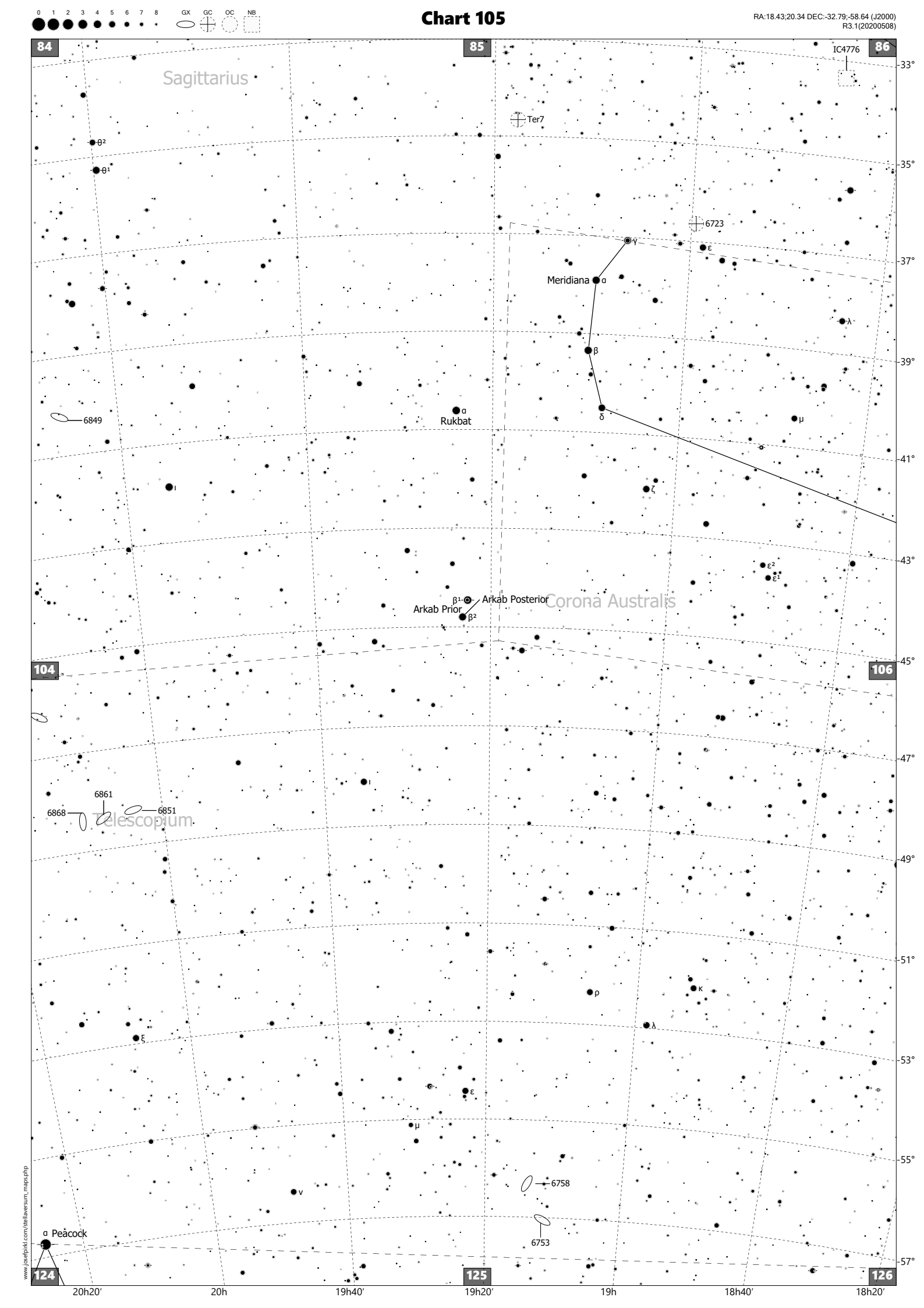
μ ι 7 6 υ λ ν μ¹ μ² δ¹ δ² θ¹ θ² ξ ε η¹ η² γ δ θ ε η

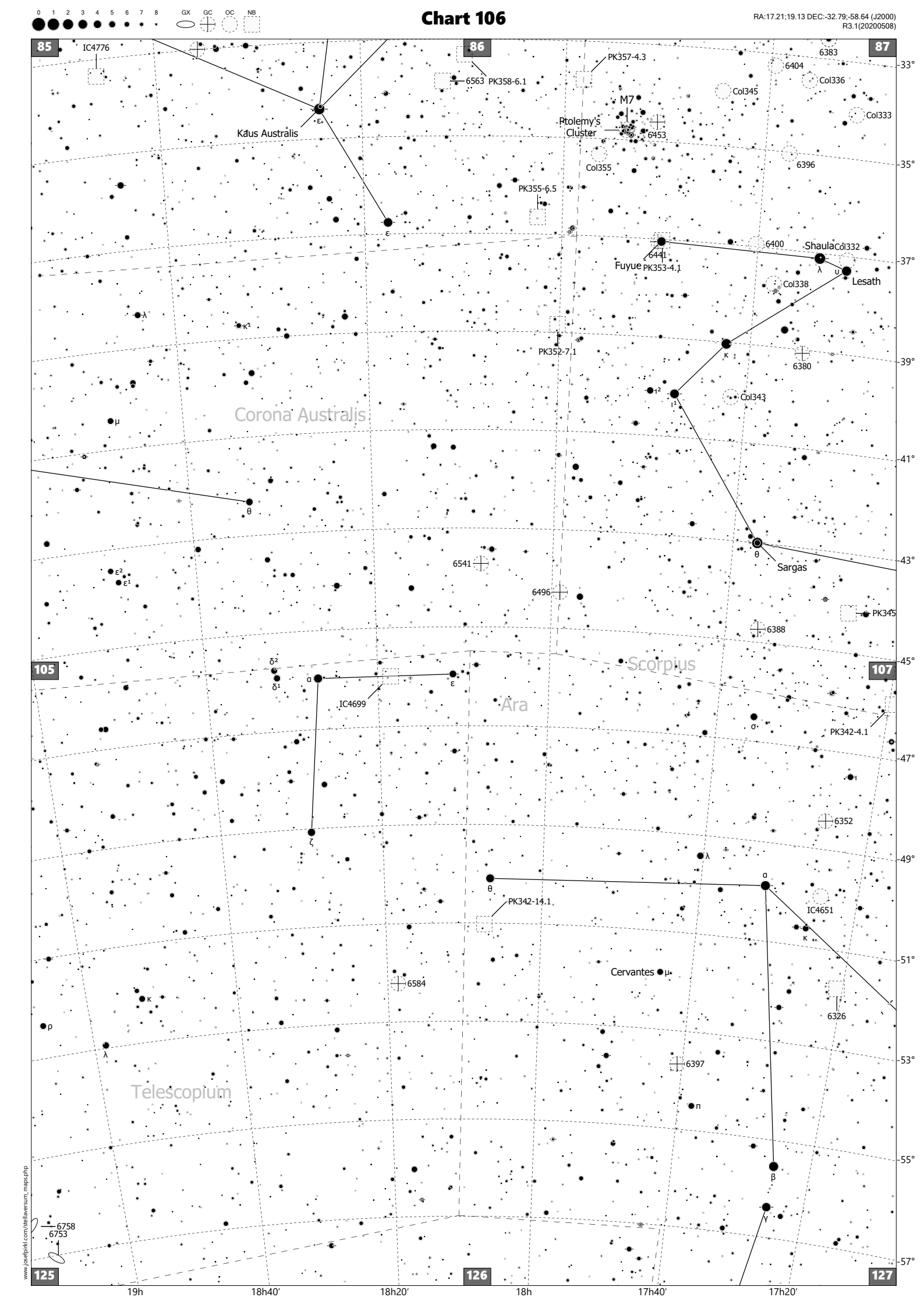
www.jsefipirkl.com/stellaversum_maps.php

Chart 104

RA:19.64;21.56 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)




Chart 105
RA:18.43;20.34 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
84
85
86
104
106
124
125
126
Sagittarius
Corona Australis
Telescopium
IC4776
Ter7
6723
Meridiana
α
Rukbat
β
γ
δ
ε
ζ
λ
μ
θ¹
θ²
6849
Arkab Prior
Arkab Posterior
β¹
β²
ε¹
ε²
6861
6868
6851
ρ
κ
ξ
ν
6758
6753
α Peacock
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
20h20′
20h
19h40′
19h20′
19h
18h40′
18h20′
www.jsefpirkl.com/stellaversum_maps.php


Chart 106
RA:17.21;19.13 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
85
86
87
105
107
125
126
127
IC4776
PK357-4.3
6563
PK358-6.1
6404
Col336
Col345
Col333
M7
Ptolemy's Cluster
6453
Kaus Australis
Col355
6396
PK355-6.5
6400
Shaula
Col332
6441
Fuyue
PK353-4.1
Lesath
Col338
PK352-7.1
6380
Col343
Corona Australis
Sargas
6541
6496
PK345
6388
Scorpius
IC4699
Ara
PK342-4.1
6352
PK342-14.1
IC4651
Cervantes
6584
6326
6397
Telescopium
6758
6753
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
19h
18h40'
18h20'
18h
17h40'
17h20'
www.jsefpirkl.com/stellaversum_maps.php

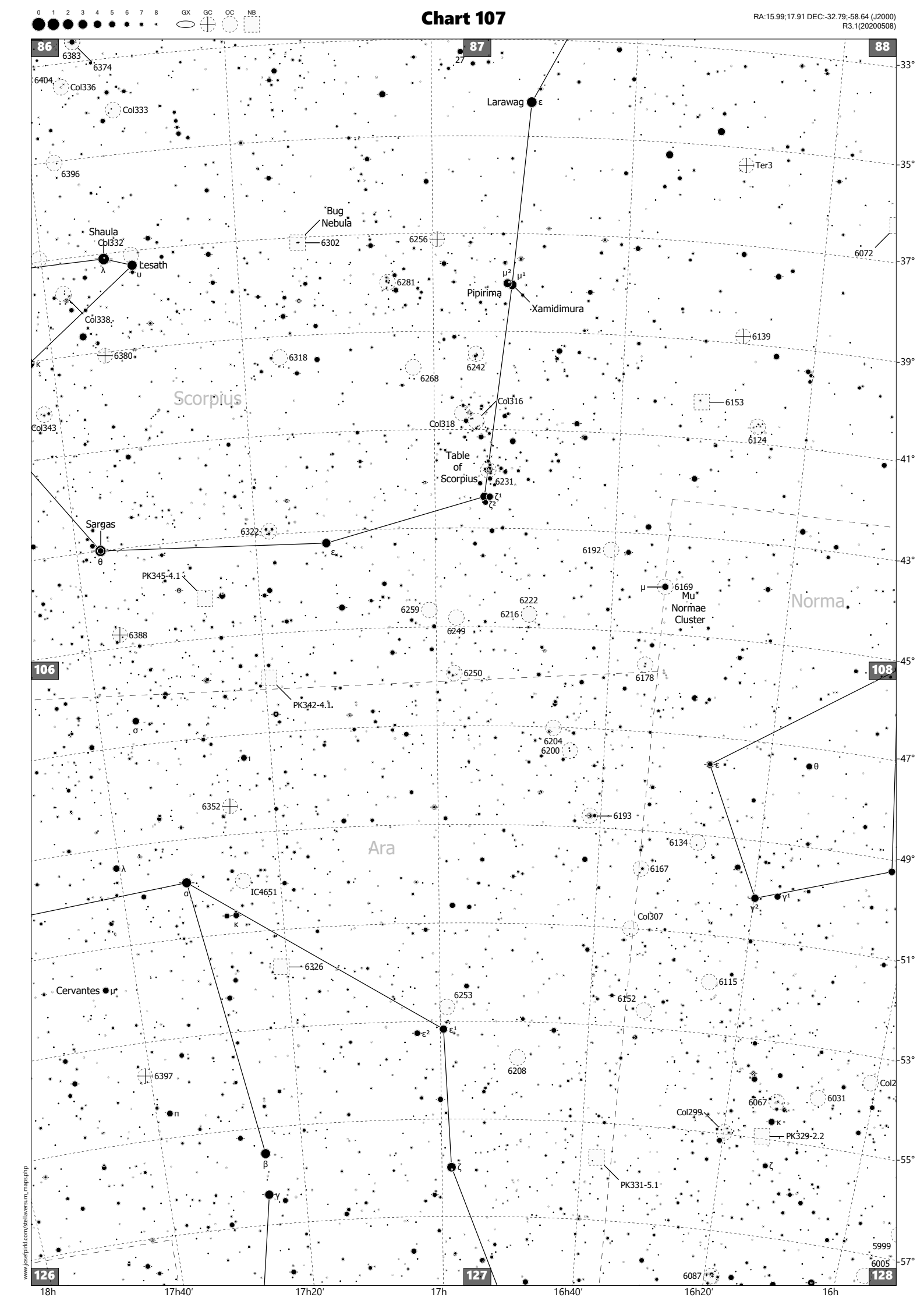
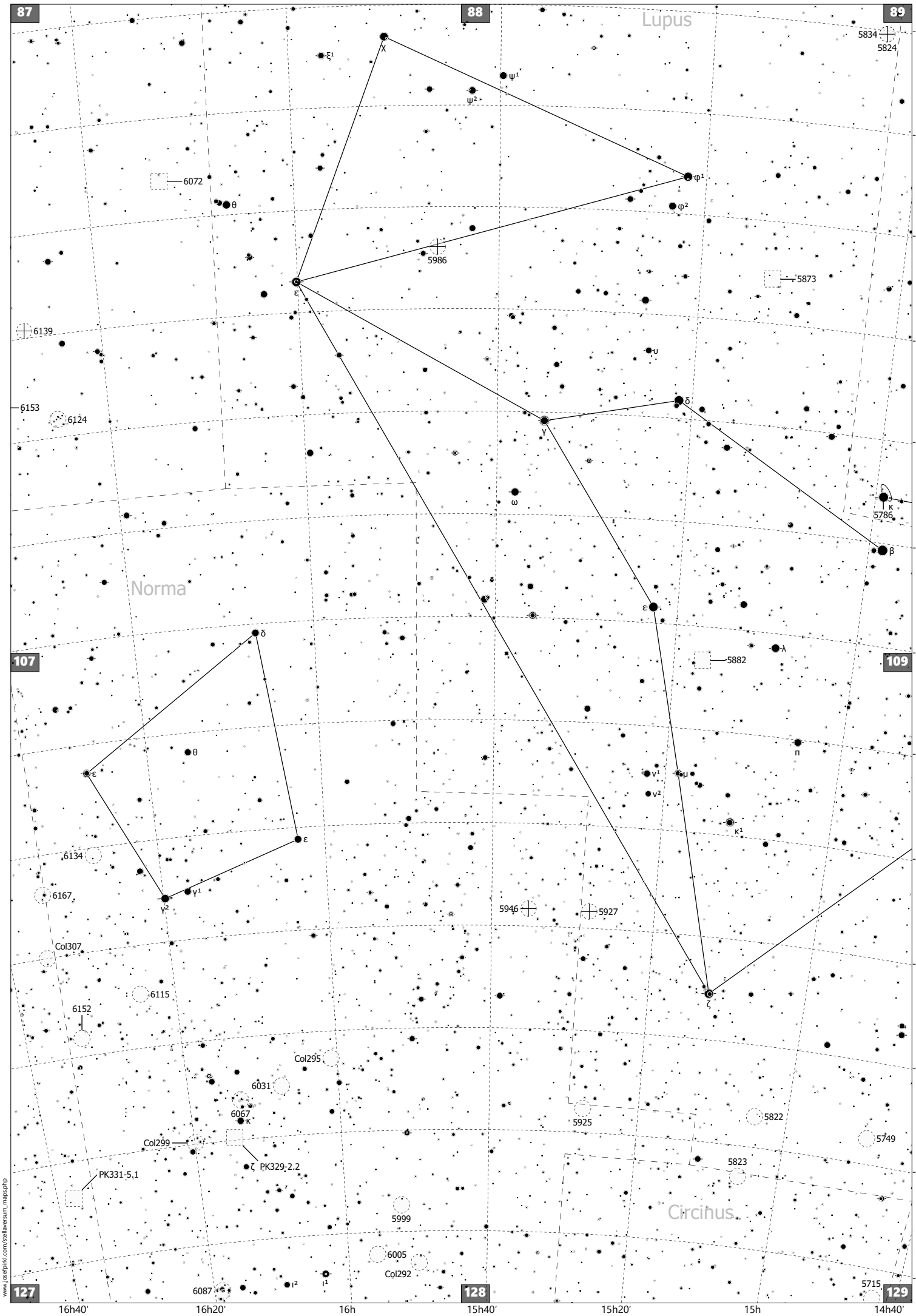

Chart 107
RA:15.99;17.91 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
86
87
88
106
108
126
127
128
Larawag ε
Ter3
Bug Nebula
Shaula
Col332
Lesath
υ
λ
6302
6256
6072
6281
μ² μ¹
Pipirima
Xamidimura
Col338
6380
6318
6242
6268
6139
Scorpius
Col316
Col318
Col343
6153
6124
Table of Scorpius
6231
ζ¹ ζ²
Sargas
θ
6322
ε
6192
PK345-4.1
μ
6169
Mu Normae Cluster
Norma
6222
6216
6259
6249
6388
6250
6178
PK342-4.1
σ
6204
6200
ε
θ
6352
6193
6134
Ara
λ
α
IC4651
κ
6167
γ¹
γ²
Col307
6326
Cervantes μ*
6115
6253
6152
ε²
ε¹
6208
6397
η
Col2
6067
6031
Col299
κ
PK329-2.2
β
ζ
γ
PK331-5.1
5999
6005
6087
18h
17h40′
17h20′
17h
16h40′
16h20′
16h
www.jsefpirkl.com/stellaversum_maps.php

Chart 108

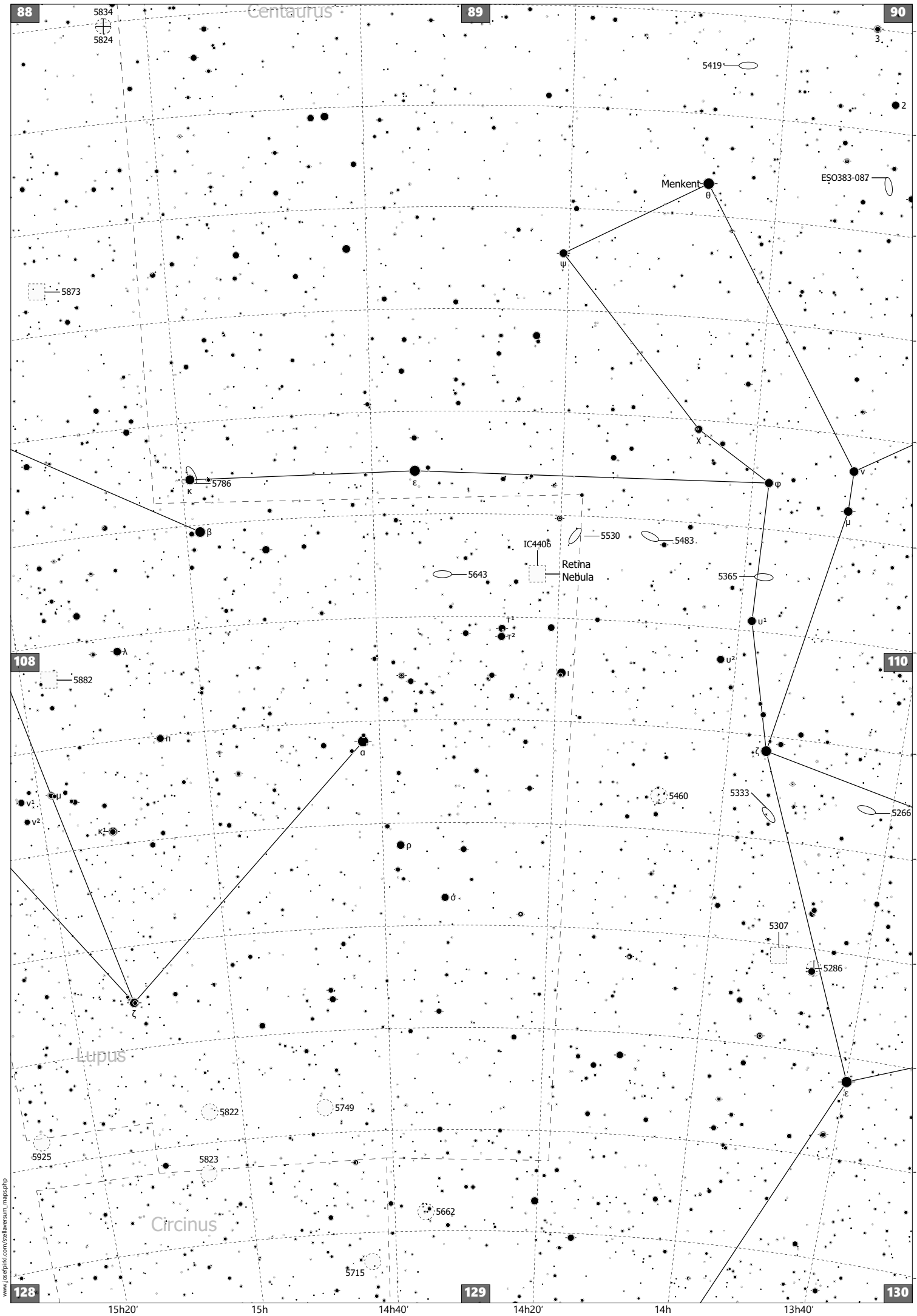
RA:14.77;16.69 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)



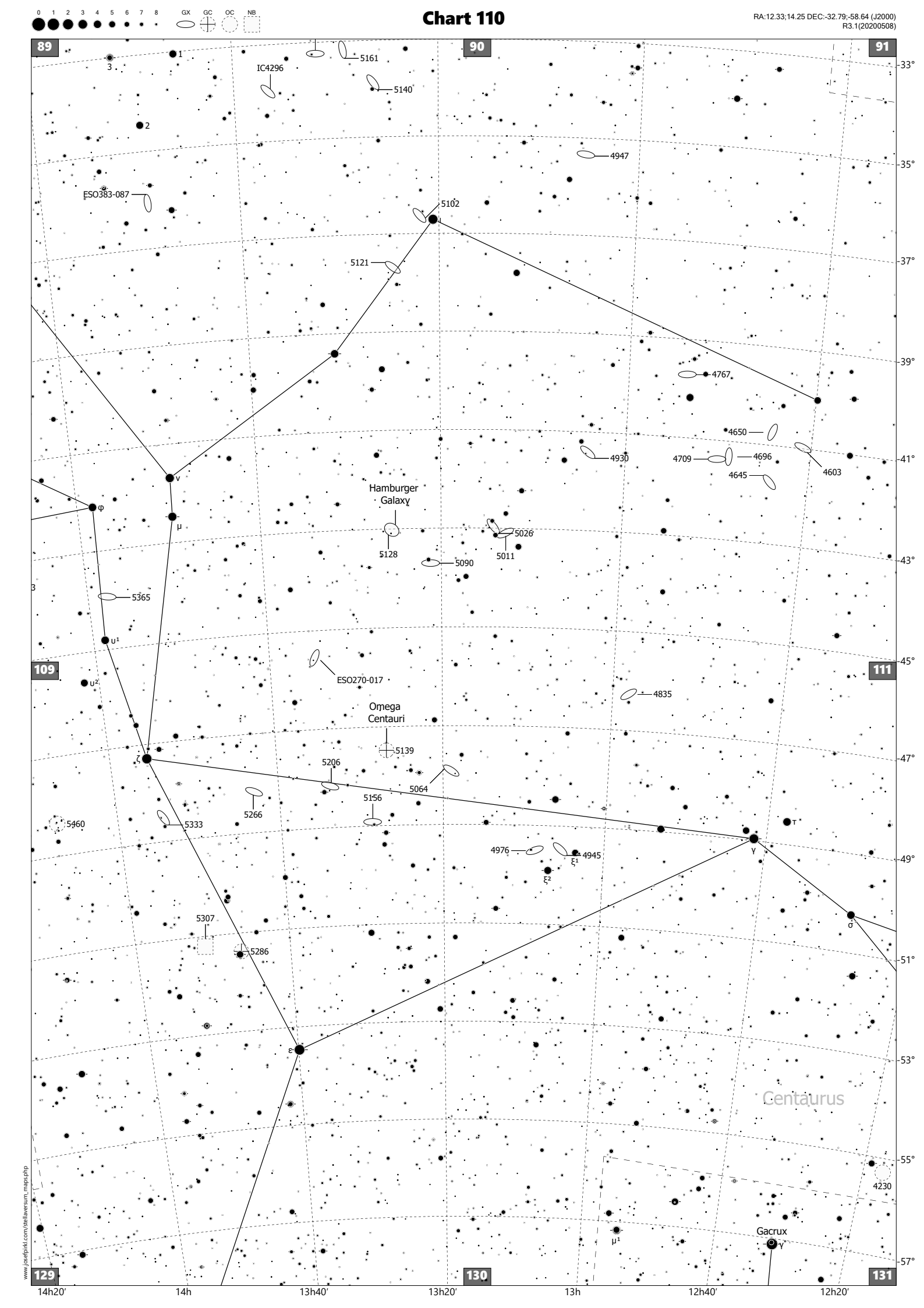
www.jsefpirkl.com/stellaversum_maps.php

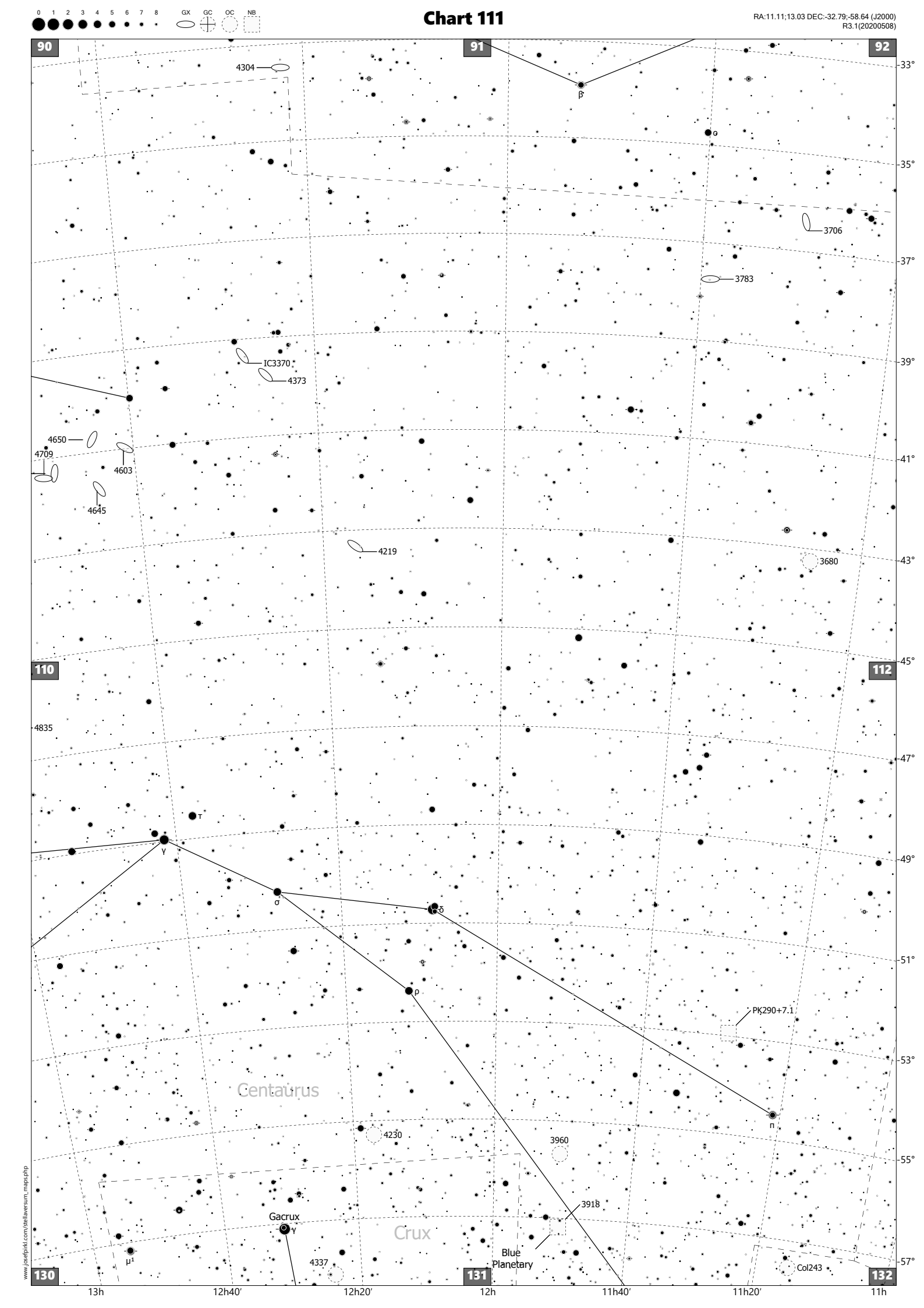
Chart 109

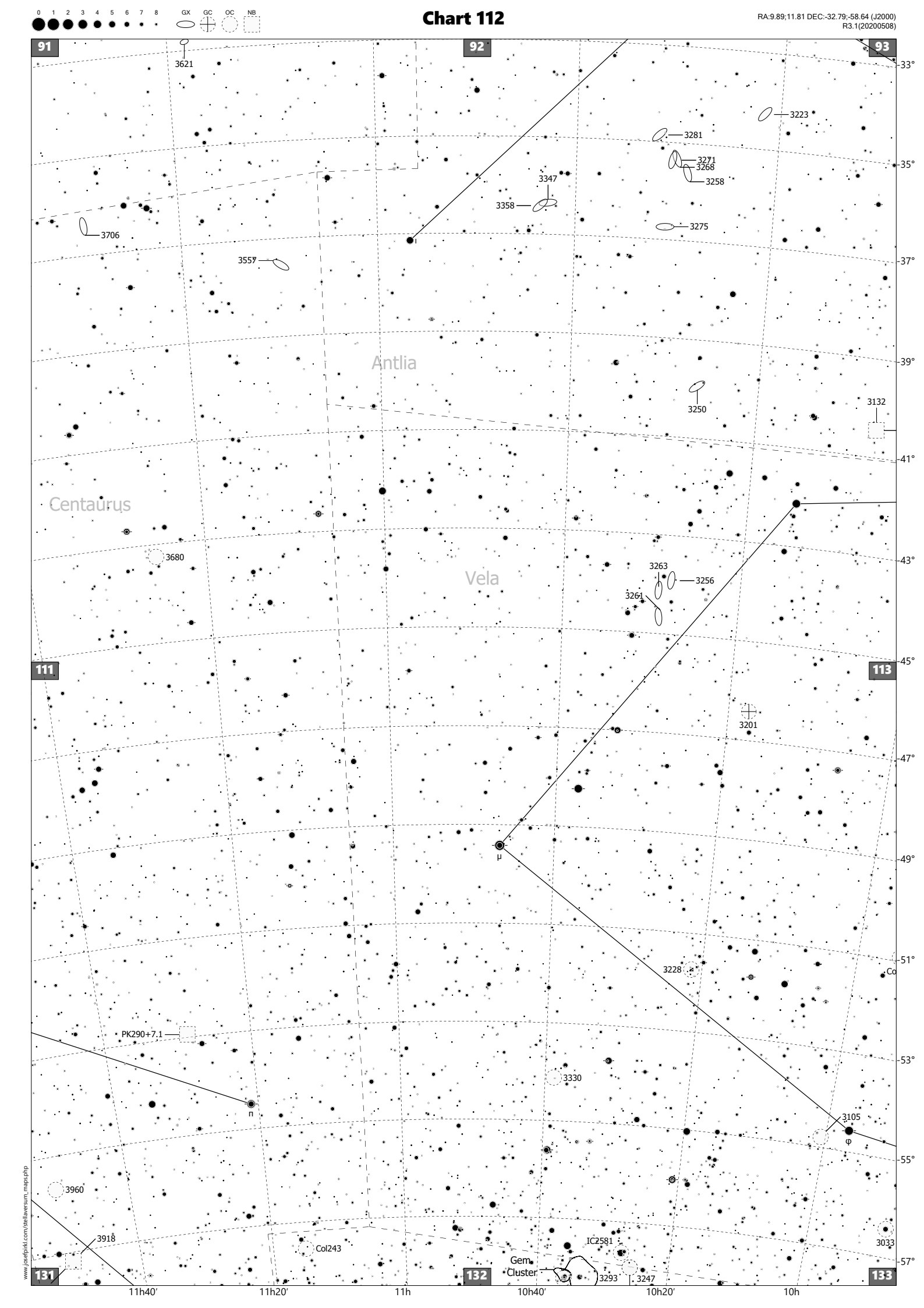
RA:13.55;15.47 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)



www.jsefpirkl.com/stellaversum_maps.php


Chart 110
RA:12.33;14.25 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
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′
12h20′
IC4296
5161
5140
4947
ESO383-087
5102
5121
4767
4650
4709
4696
4645
4603
4930
Hamburger
Galaxy
5128
5026
5011
5090
5365
ESO270-017
4835
Omega
Centauri
5139
5206
5064
5156
5266
5333
5460
4976
4945
5307
5286
Centaurus
4230
Gacrux
www.jsefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 111
RA:11.11;13.03 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
90
91
92
110
112
130
131
132
4304
β
α
3706
3783
IC3370
4373
4650
4709
4603
4645
4219
3680
4835
τ
γ
σ
δ
ρ
PK290+7.1
η
Centaurus
4230
3960
3918
Gacrux
γ
Crux
μ¹
4337
Blue
Planetary
Col243
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
13h
12h40′
12h20′
12h
11h40′
11h20′
11h
www.jsefpirkl.com/stellaversum_maps.php


Chart 112
RA:9.89;11.81 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
91
92
93
111
113
131
132
133
3621
3223
3281
3271
3268
3258
3347
3358
3275
3706
3557
Antlia
3250
3132
Centaurus
3680
3263
3256
3261
Vela
3201
μ
3228
PK290+7.1
π
3330
3105
φ
3960
3918
Col243
IC2581
Gem
Cluster
3293
3247
3033
11h40′
11h20′
11h
10h40′
10h20′
10h
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
www.jsefpirkl.com/stellaversum_maps.php

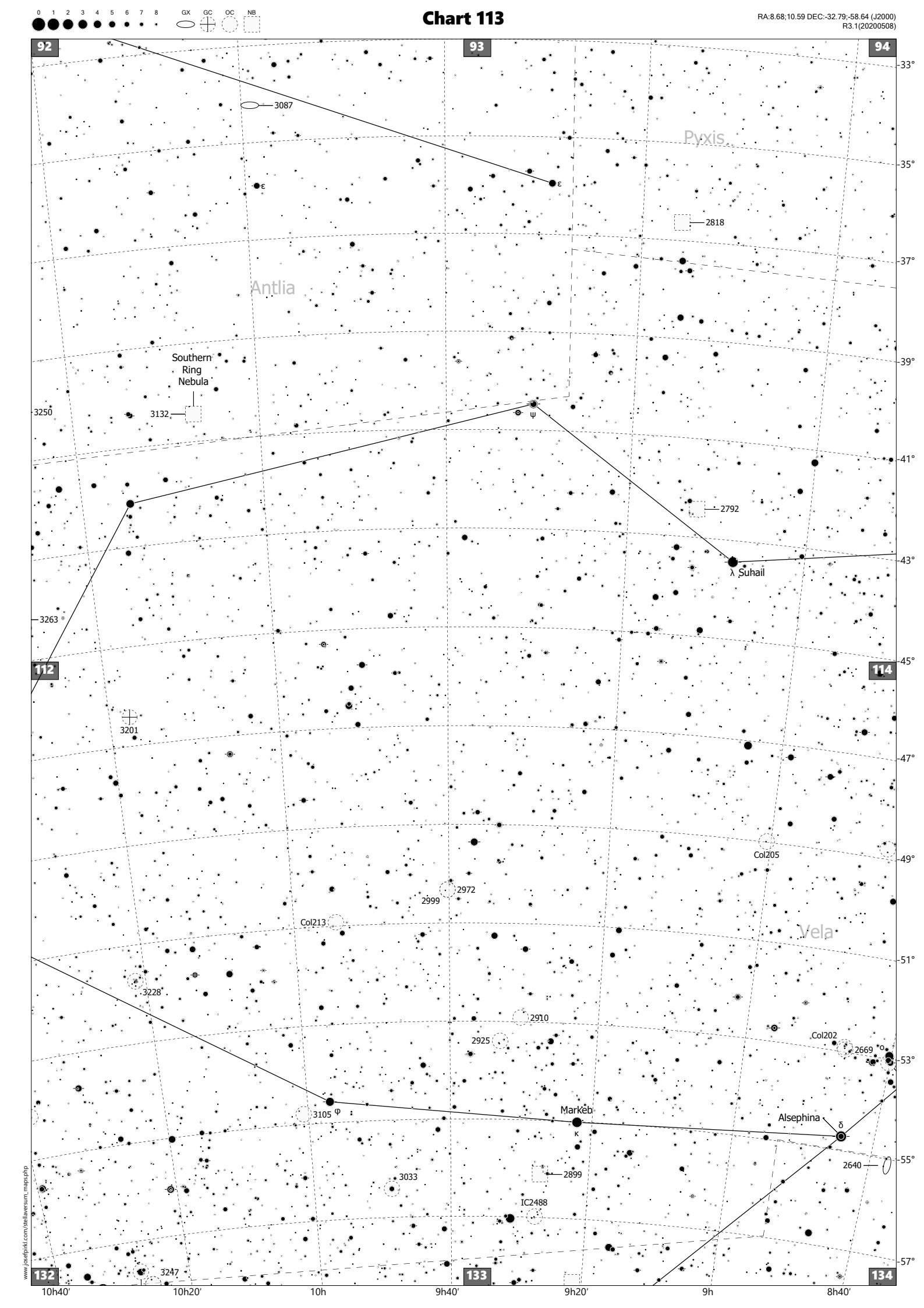

Chart 113
RA:8.68;10.59 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
92
93
94
112
114
132
133
134
Pyxis
Antlia
Vela
Southern Ring Nebula
3087
3132
3250
3263
3201
2818
2792
λ Suhail
ψ
ε
Col205
2972
2999
Col213
3228
2910
2925
Col202
2669
3105
φ
Markeb
κ
Alsephina
δ
2640
2899
3033
IC2488
3247
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
10h40′
10h20′
10h
9h40′
9h20′
9h
8h40′
www.jsefpirkl.com/stellaversum_maps.php

Chart 114

RA:7.46;9.38 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)

93 94 95

113 115

133 134 135

α β γ² ζ λ κ δ χ

2663 2635 Col185 2579 2568 2546 2477 2451

Naos

Col197 2671 Col203 2792

Suhail

2659 2645 Col173 2660 IC2395 2670 2427 Col205 2547

Puppis

Vela

Col202 IC2391 2669

Omicron Velorum Cluster

Alsephina

Markeb

2640 2899 IC2488

Carina

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

9h20′ 9h 8h40′ 8h20′ 8h 7h40′ 7h20′

www.jsefpirkl.com/stellaversum_maps.php

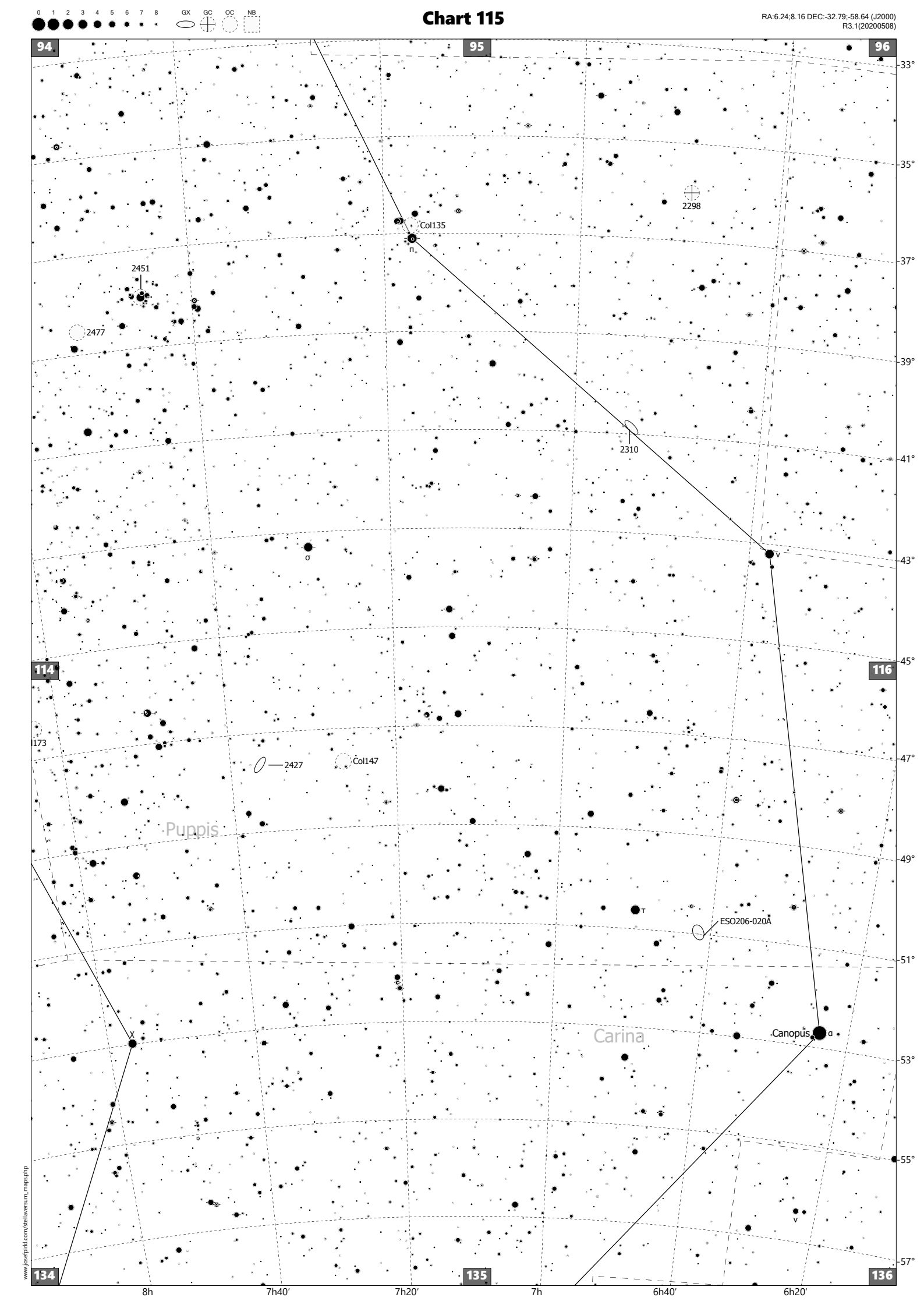
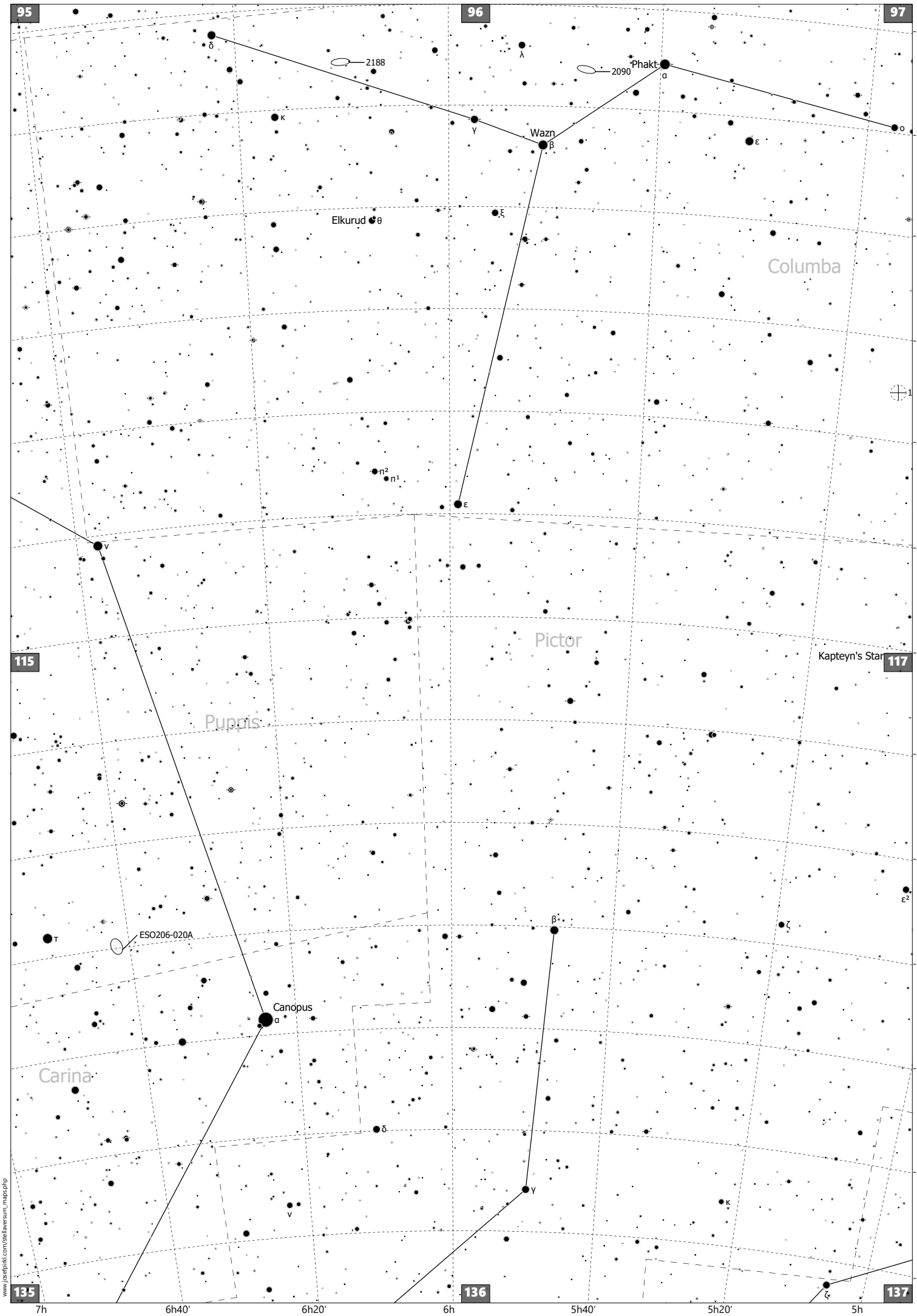

0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 115
RA:6.24;8.16 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
94
95
96
114
116
134
135
136
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
8h
7h40'
7h20'
7h
6h40'
6h20'
Col135
2298
2451
2477
2310
σ
v
173
2427
Col147
Puppis
T
ESO206-020A
Carina
Canopus
α
χ
www.jsefipirkl.com/stellaversum_maps.php

Chart 116

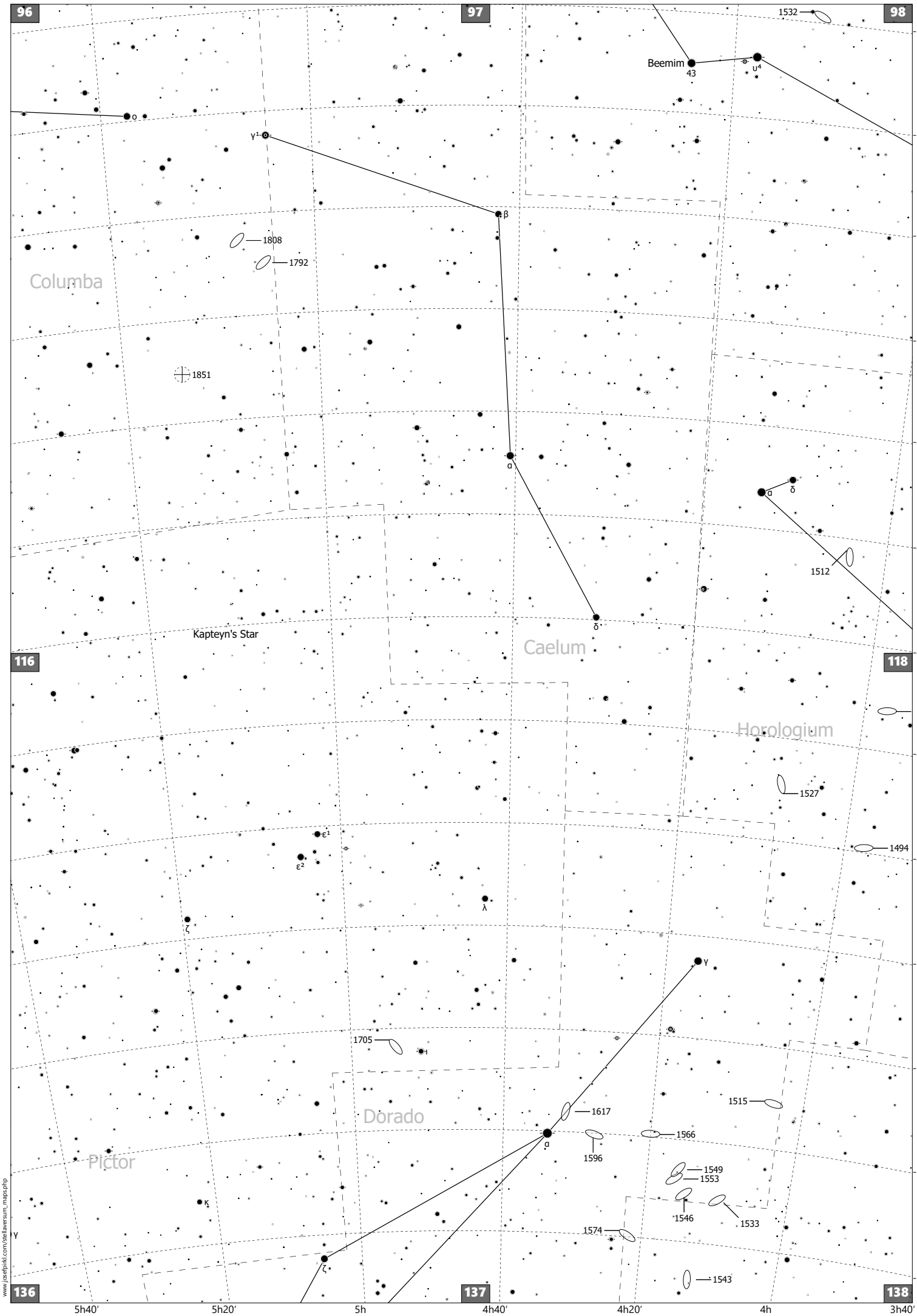
RA:5.02;6.94 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)



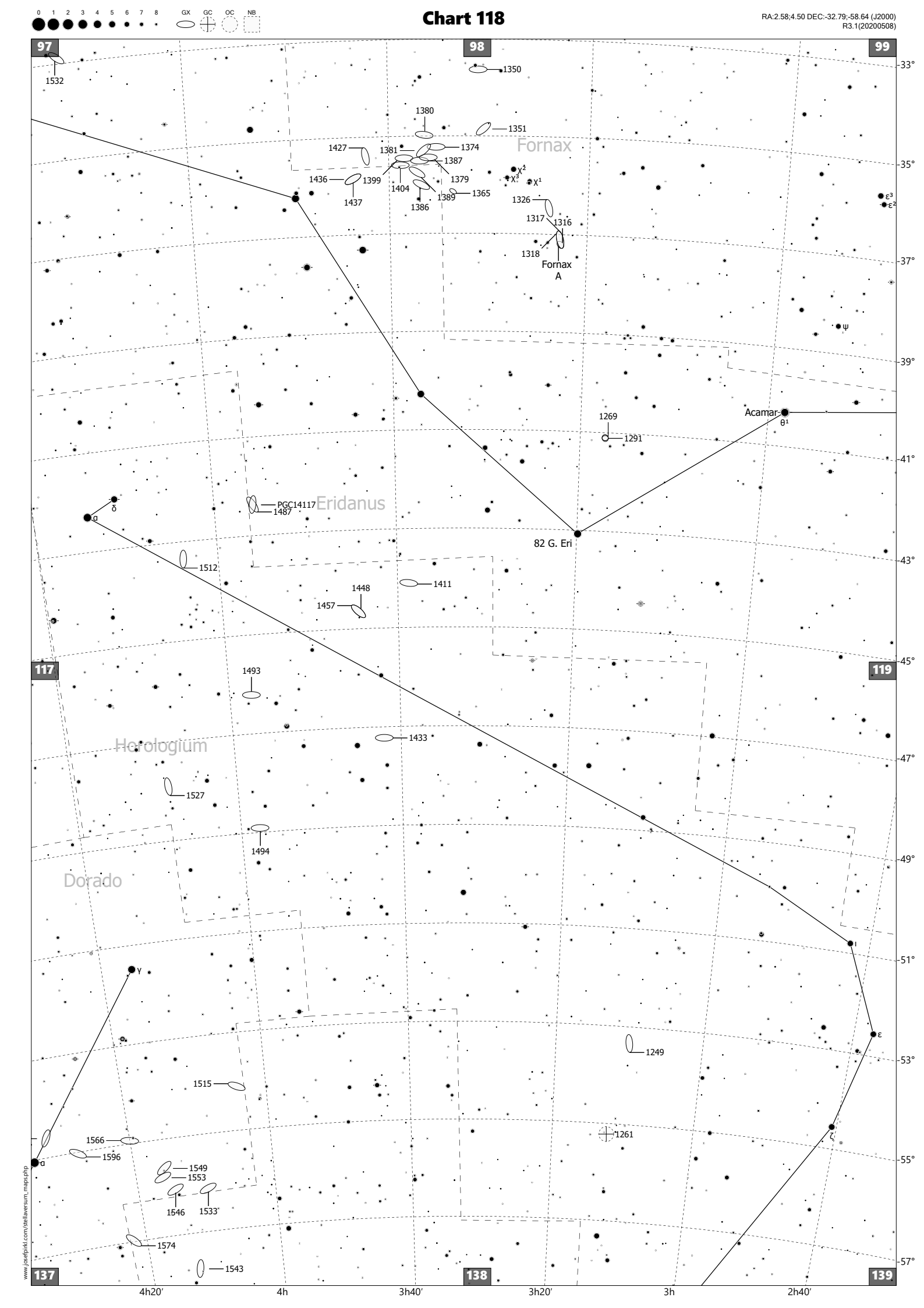
www.jsefpirkl.com/stellaversum_maps.php

Chart 117

RA:3.80;5.72 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)



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Chart 118
RA:2.58;4.50 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
97
98
99
117
119
137
138
139
Fornax
Eridanus
Horologium
Dorado
Fornax A
82 G. Eri
Acamar
PGC14117
1532
1350
1380
1351
1427
1381
1374
1387
1436
1399
1404
1379
1437
1386
1389
1365
1326
1317
1316
1318
1269
1291
1487
1512
1411
1448
1457
1493
1433
1527
1494
1515
1566
1596
1549
1553
1546
1533
1574
1543
1249
1261
γ
α
δ
ε
ζ
ψ
ε³
ε²
χ²
χ³
χ¹
θ¹
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
4h20′
4h
3h40′
3h20′
3h
2h40′
www.jsefpirkl.com/stellaversum_maps.php

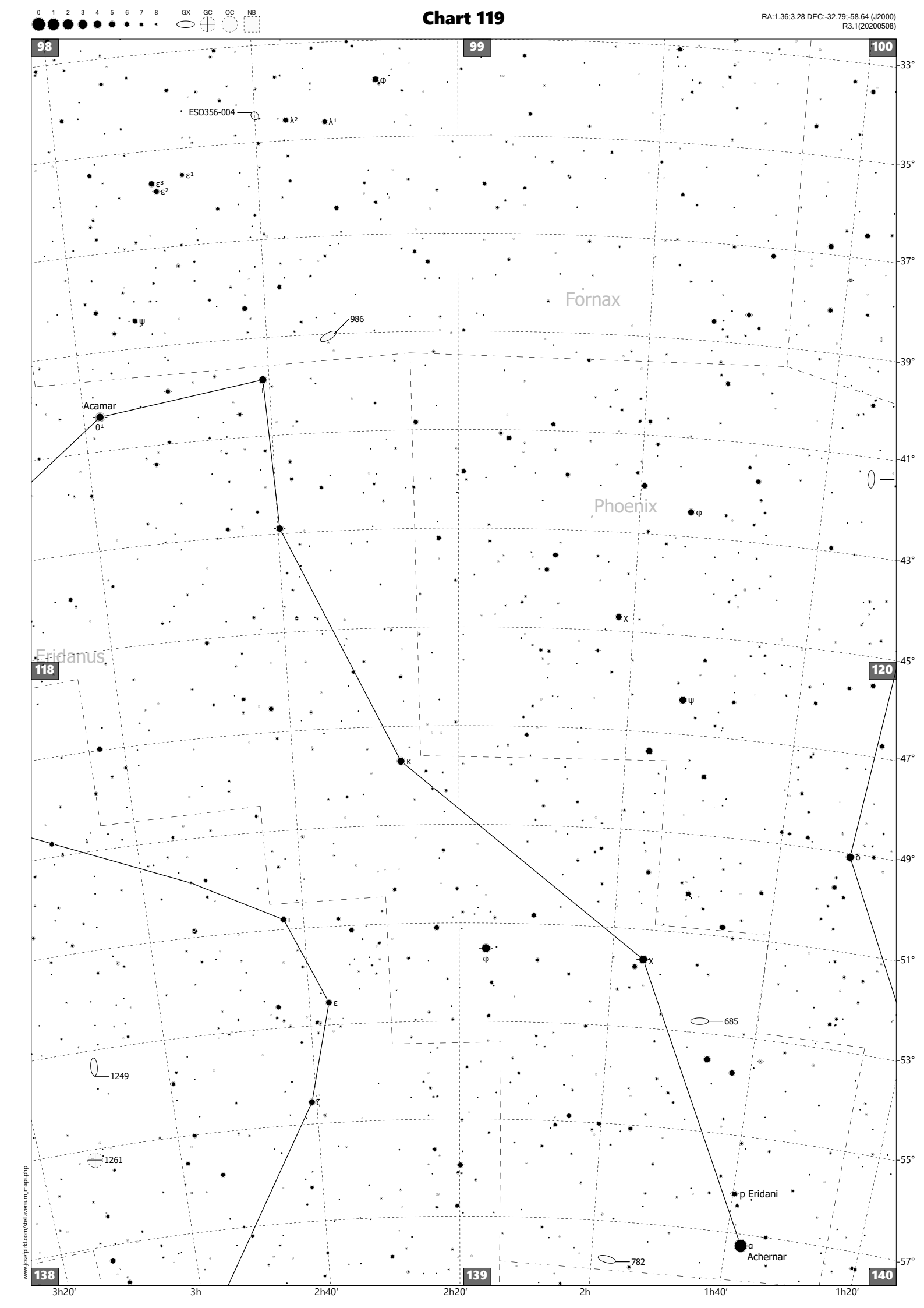
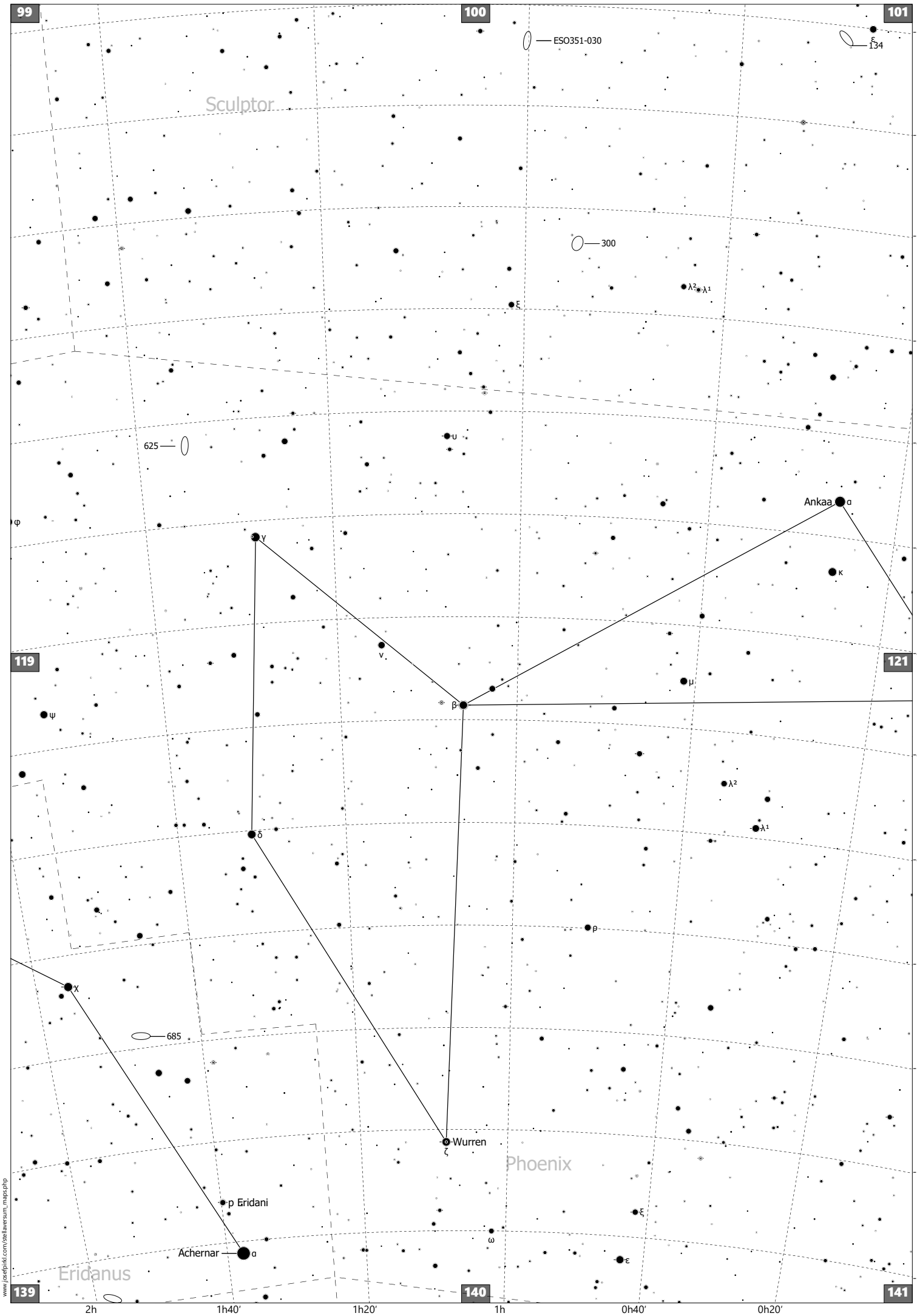

0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 119
RA:1.36;3.28 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)
98
99
100
118
120
138
139
140
33°
35°
37°
39°
41°
43°
45°
47°
49°
51°
53°
55°
57°
ESO356-004
λ²
λ¹
φ
ε³
ε²
ε¹
ψ
986
Fornax
Acamar
θ¹
Phoenix
φ
χ
Eridanus
ψ
κ
δ
ι
φ
χ
ε
685
1249
ζ
1261
p Eridani
α
Achernar
782
3h20′
3h
2h40′
2h20′
2h
1h40′
1h20′
www.jsefpirkl.com/stellaversum_maps.php

Chart 120

RA:0.15;2.06 DEC:-32.79;-58.64 (J2000)
R3.1(20200508)



www.jsefpirkl.com/stellaversum_maps.php