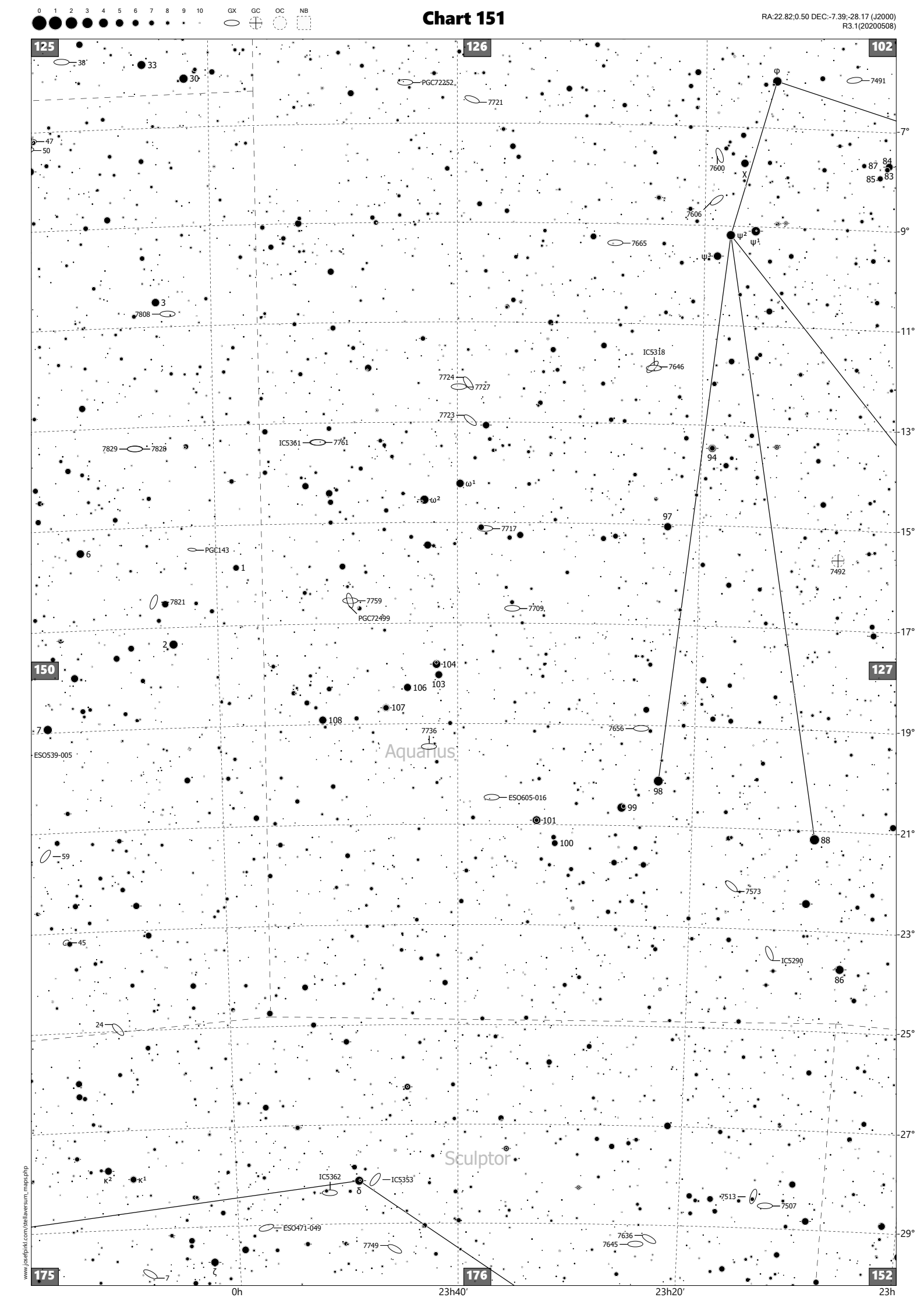
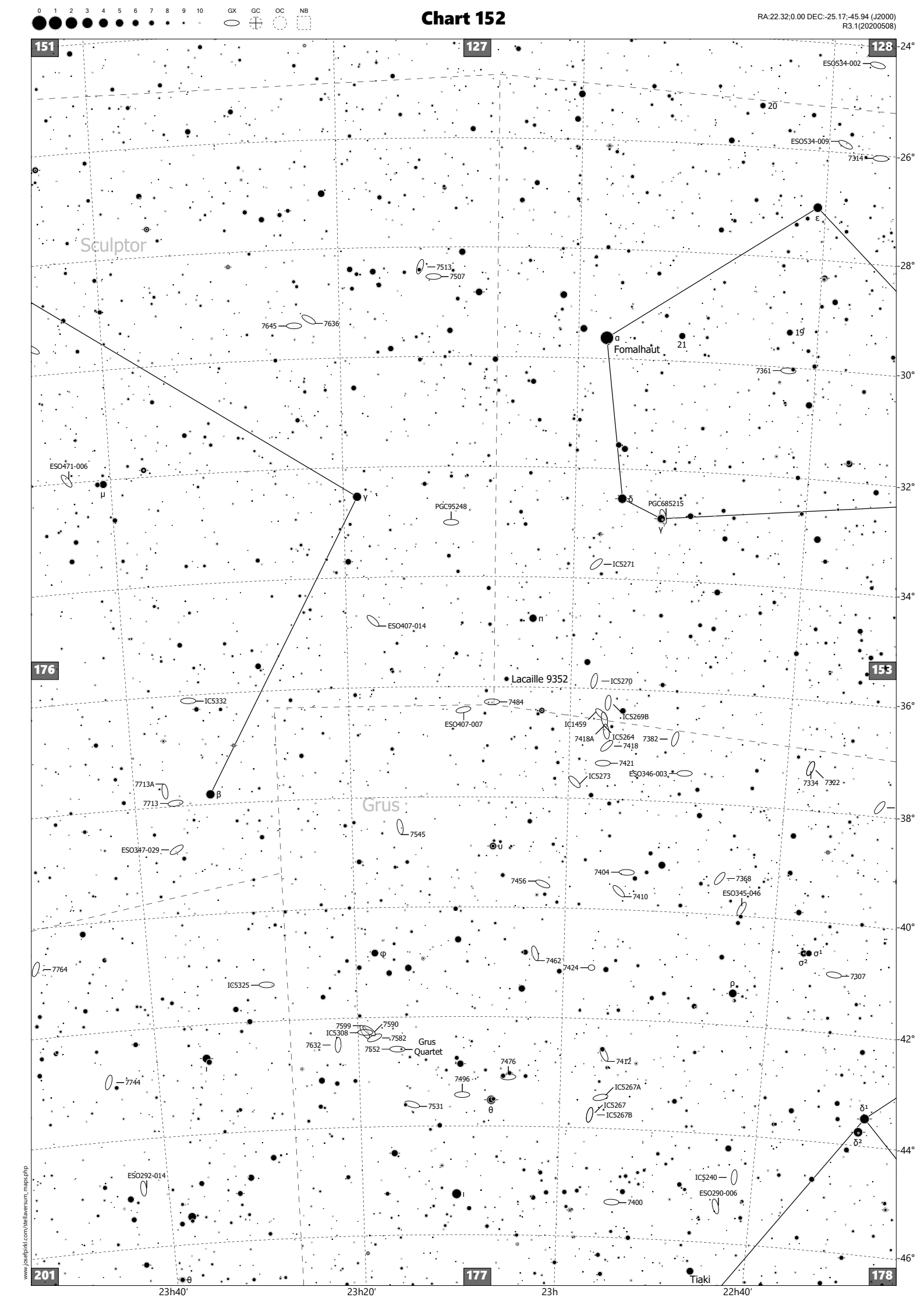
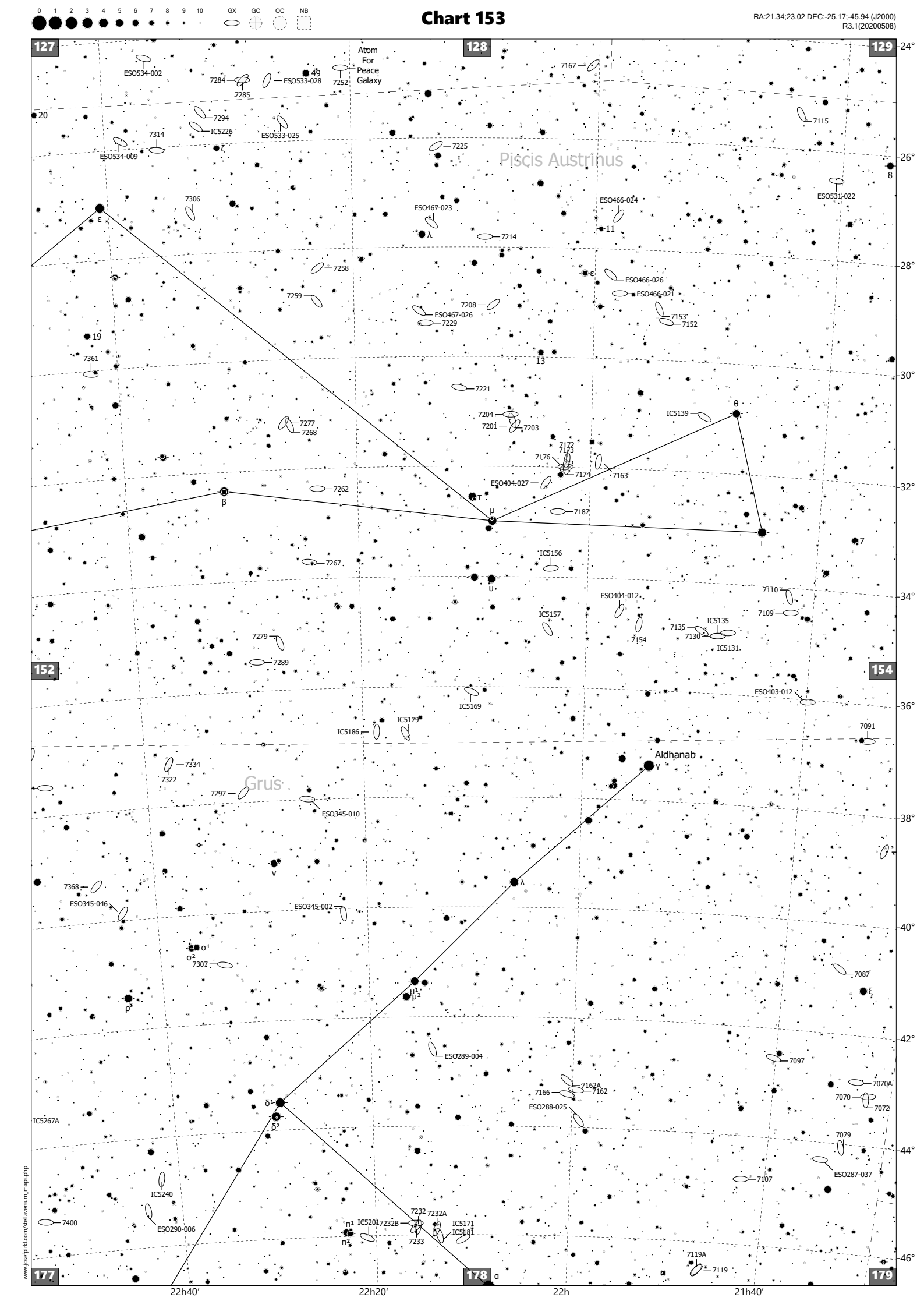
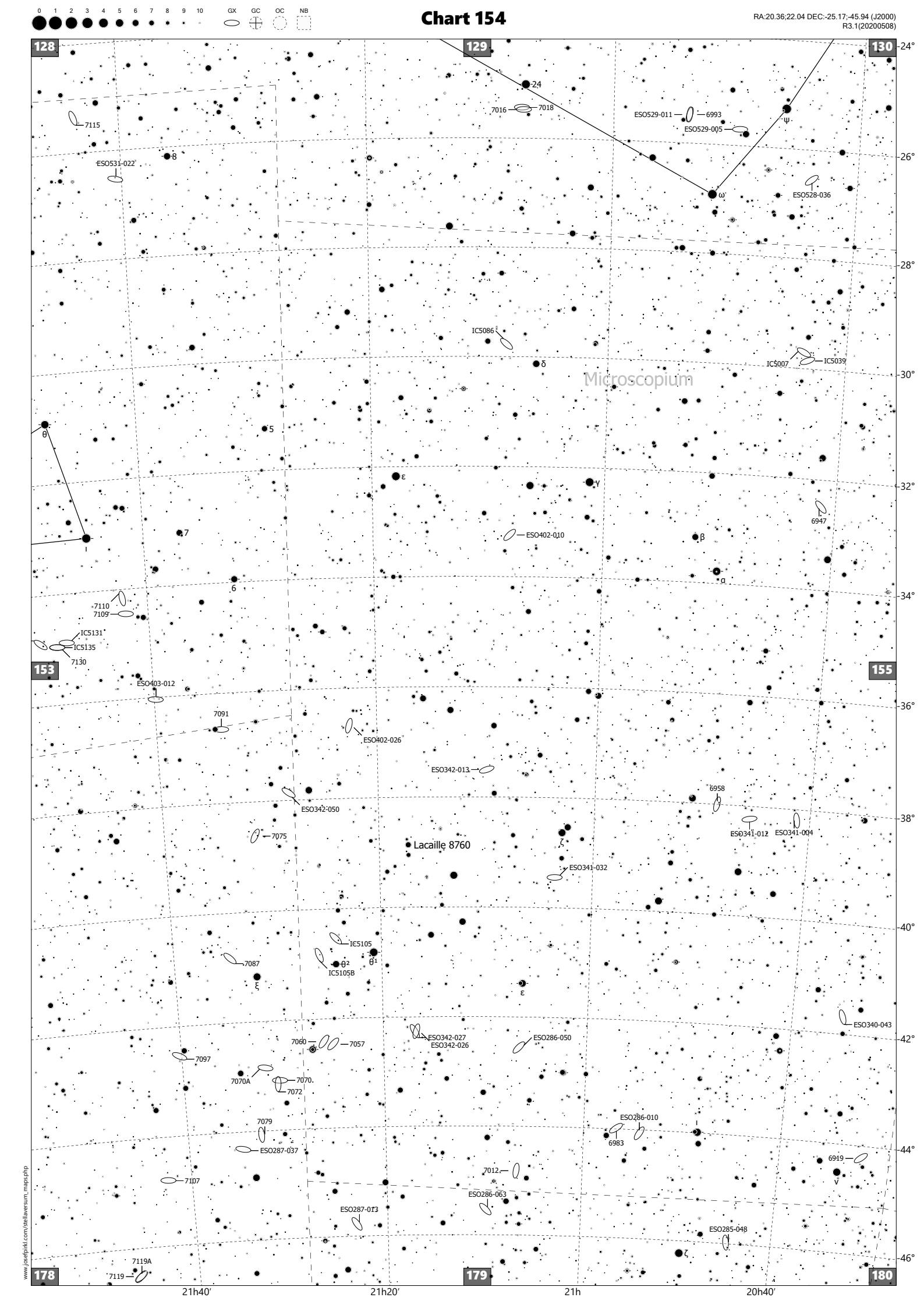

Chart 151
RA:22.82;0.50 DEC:-7.39;-28.17 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
125
126
102
127
150
175
176
152
Aquarius
Sculptor
PGC72252
7721
7491
7600
7606
7665
7808
IC5318
7646
7724
7727
7723
IC5361
7761
7829
7828
7717
PGC143
7821
7759
PGC72499
7709
7492
7736
7656
ESO539-005
ESO605-016
7573
IC5290
IC5362
IC5353
ESO471-049
7749
7513
7507
7636
7645
0h
23h40′
23h20′
23h
7°
9°
11°
13°
15°
17°
19°
21°
23°
25°
27°
29°
www.josefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 152
RA:22.32;0.00 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
151
127
128
176
153
201
177
178
Sculptor
Grus
Fomalhaut
Grus Quartet
Lacaille 9352
Tiaki
ESO534-002
ESO534-009
7314
20
ε
7513
7507
7645
7636
α
21
19
7361
ESO471-006
μ
γ
PGC95248
δ
PGC685215
IC5271
ESO407-014
η
IC5332
7484
ESO407-007
IC5270
IC5269B
IC1459
7418A
IC5264
7418
7382
7421
IC5273
ESO346-003
7334
7322
7713A
7713
β
7545
υ
ESO347-029
7456
7404
7410
7368
ESO345-046
φ
7462
7424
σ1
σ2
7307
7764
IC5325
ρ
7599
7590
IC5308
7582
7632
7552
7412
7476
7496
IC5267A
IC5267
IC5267B
7531
θ
δ1
δ2
7744
ESO292-014
IC5240
ESO290-006
7400
23h40′
23h20′
23h
22h40′
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
www.jsefpirkl.com/stellaversum_maps.php


Chart 153
RA:21.34;23.02 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
127
128
129
152
154
177
178
179
Atom For Peace Galaxy
Piscis Austrinus
Grus
Aldhanab
ESO534-002
ESO533-028
ESO533-025
ESO534-009
ESO467-023
ESO466-024
ESO466-026
ESO466-021
ESO531-022
ESO467-026
ESO404-027
ESO404-012
ESO403-012
ESO345-010
ESO345-046
ESO345-002
ESO289-004
ESO288-025
ESO287-037
ESO290-006
IC5139
IC5156
IC5157
IC5135
IC5131
IC5169
IC5179
IC5186
IC5267A
IC5240
IC5201
IC5171
IC5181
7167
7284
7285
7252
7294
IC5226
7314
7225
7115
7306
7214
7258
7259
7208
7229
7153
7152
7361
7221
7204
7201
7203
7277
7268
7172
7173
7176
7174
7163
7262
7187
7267
7110
7109
7279
7289
7135
7130
7154
7091
7334
7322
7297
7368
7307
7087
7097
7162A
7162
7166
7070A
7070
7072
7079
7107
7400
7232
7232A
7232B
7233
7119A
7119
20
19
13
11
8
7
ε
ζ
λ
β
τ
μ
θ
ι
υ
ν
ρ
σ¹
σ²
μ¹
μ²
δ¹
δ²
η¹
η²
γ
ξ
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
22h40′
22h20′
22h
21h40′
www.jsefpirkl.com/stellaversum_maps.php


Chart 154
RA:20.36;22.04 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
128
129
130
153
155
178
179
180
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
21h40'
21h20'
21h
20h40'
Microscopium
Lacaille 8760
7115
ESO531-022
7016
7018
ESO529-011
6993
ESO529-005
ESO528-036
IC5086
IC5007
IC5039
6947
ESO402-010
7110
7109
IC5131
IC5135
7130
ESO403-012
7091
ESO402-026
ESO342-013
6958
ESO342-050
ESO341-012
ESO341-004
7075
ESO341-032
IC5105
IC5105B
7087
ESO340-043
ESO342-027
ESO342-026
ESO286-050
7060
7057
7097
7070A
7070
7072
7079
ESO286-010
6983
ESO287-037
6919
7012
7107
ESO286-063
ESO287-013
ESO285-048
7119A
7119
www.jsefpirkl.com/stellaversum_maps.php

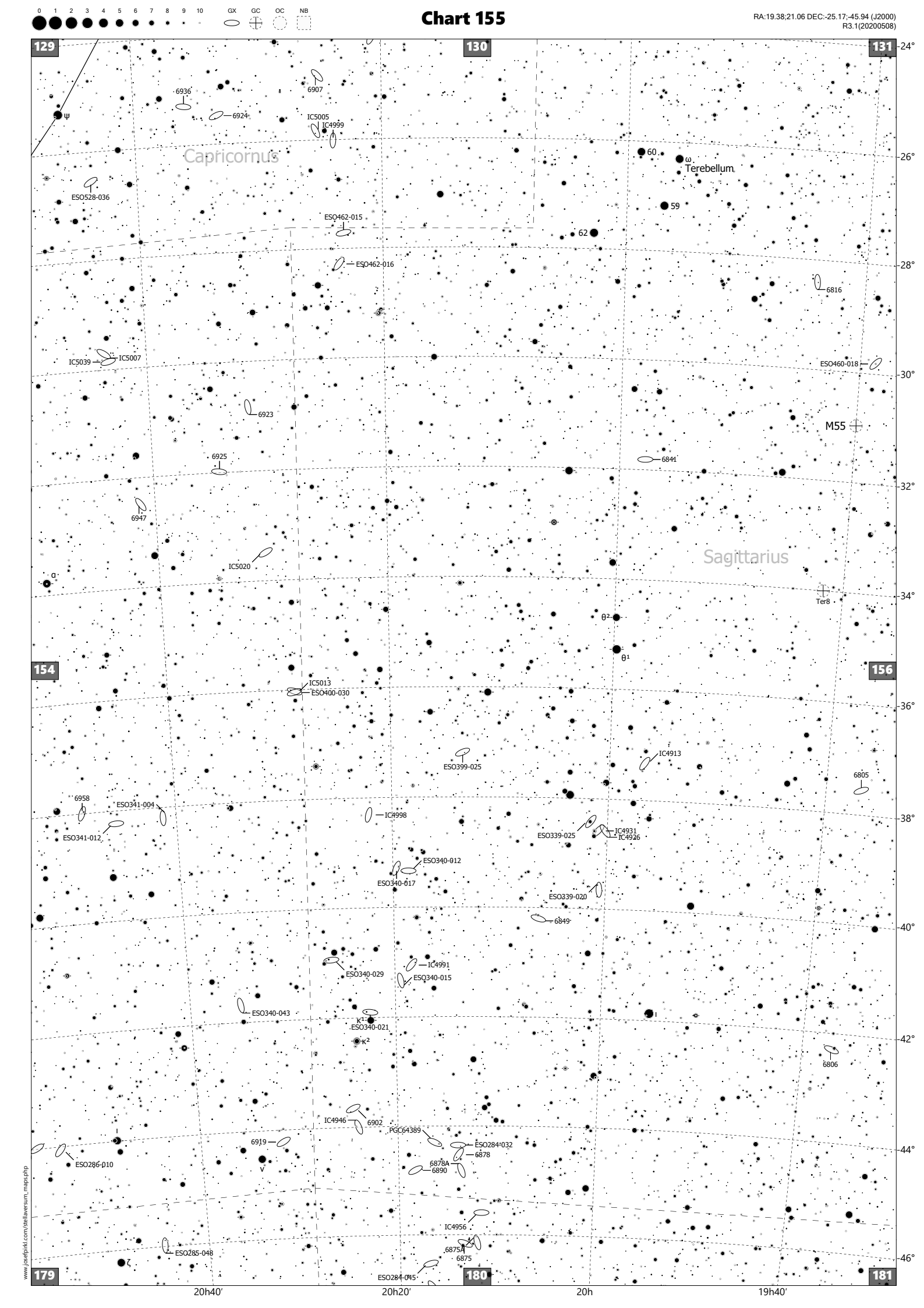
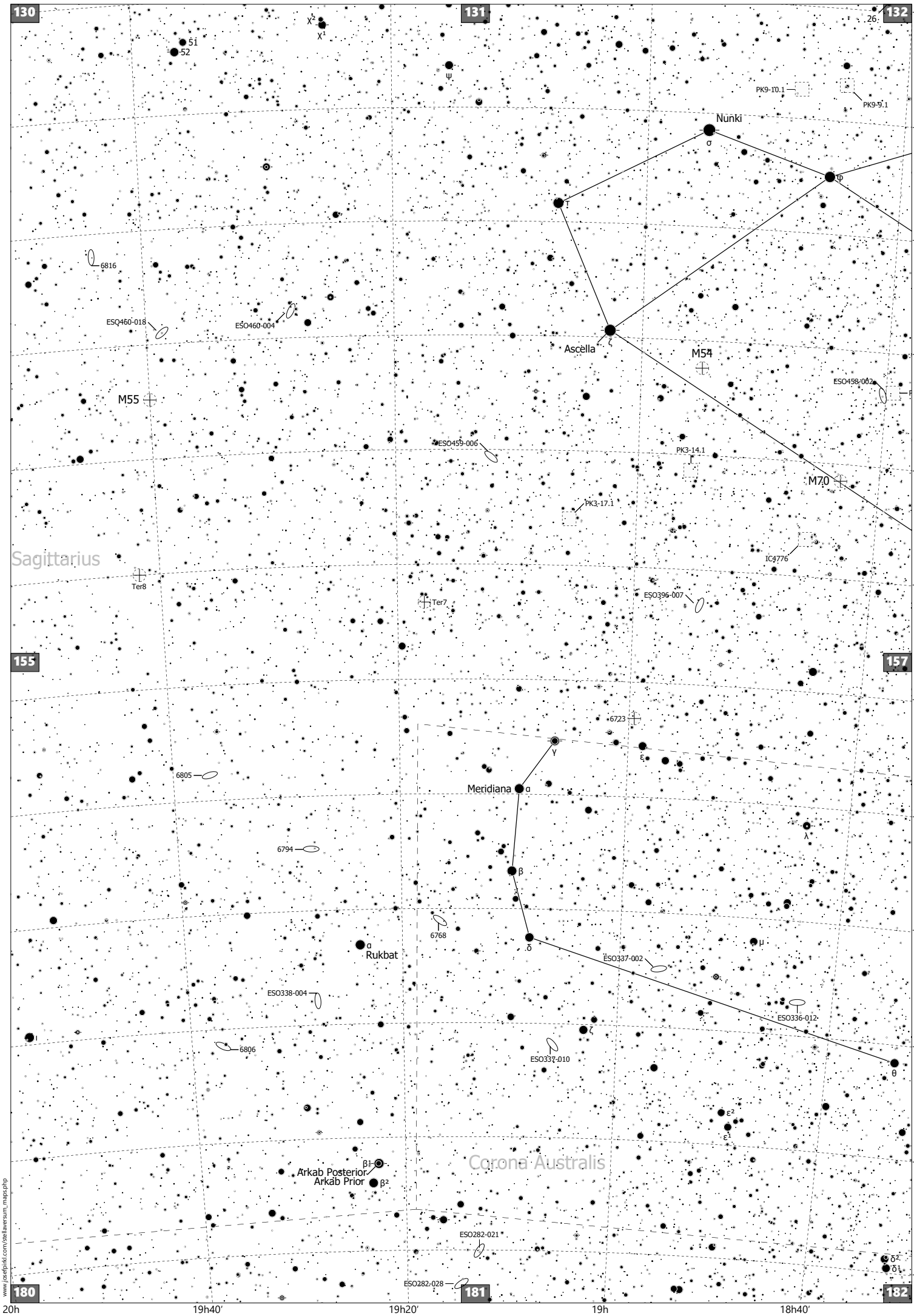
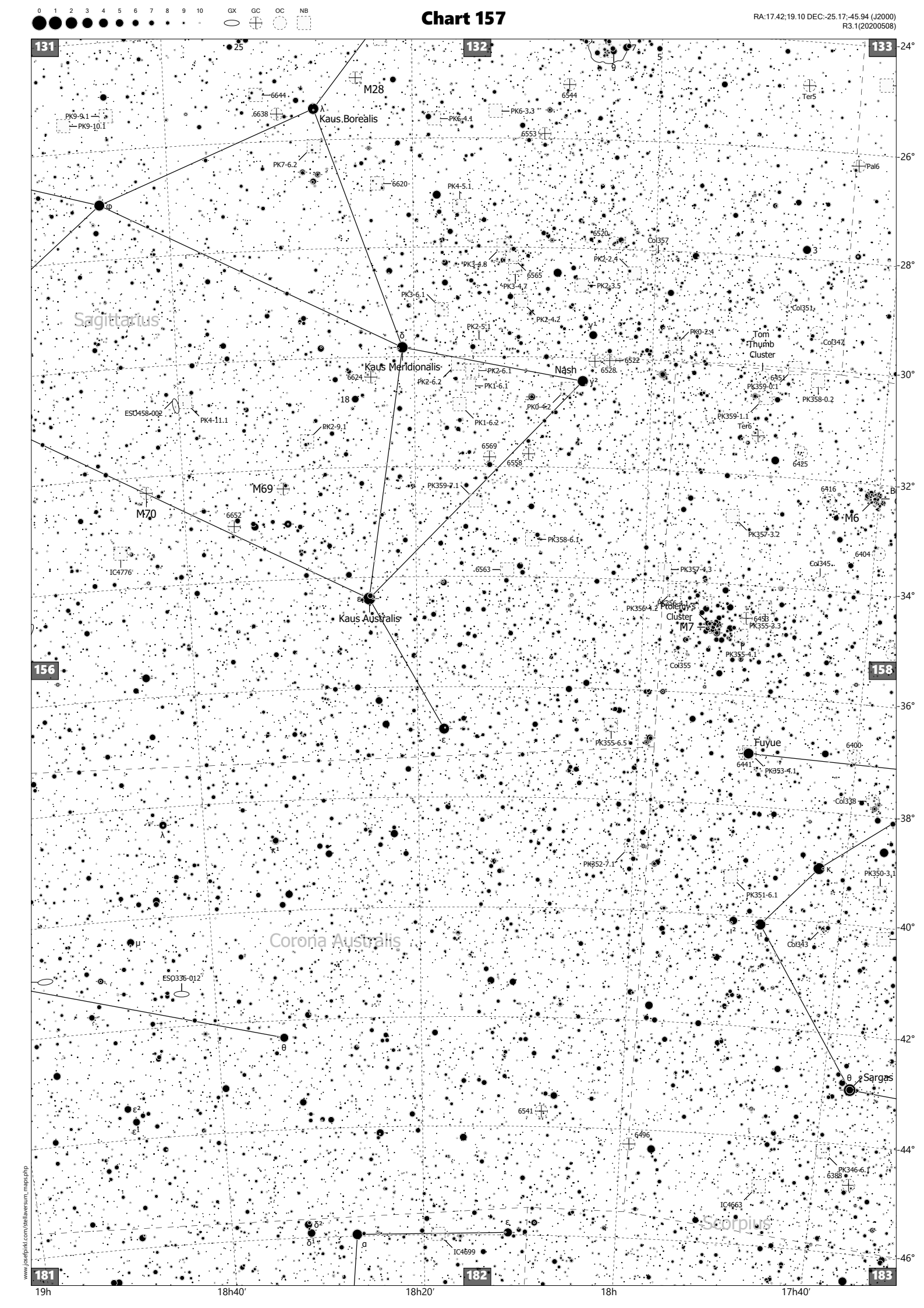

Chart 155
RA:19.38;21.06 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
129
130
131
154
156
179
180
181
Capricornus
Terebellum
Sagittarius
M55
ψ
ω
60
59
62
α
θ2
θ1
ι
κ1
κ2
ν
ζ
6936
6907
6924
IC5005
IC4999
ESO528-036
ESO462-015
ESO462-016
6816
IC5039
IC5007
ESO460-018
6923
6925
6841
6947
IC5020
Ter8
IC5013
ESO400-030
ESO399-025
IC4913
6805
6958
ESO341-004
ESO341-012
IC4998
ESO339-025
IC4931
IC4926
ESO340-012
ESO340-017
ESO339-020
6849
IC4991
ESO340-029
ESO340-015
ESO340-043
ESO340-021
6806
IC4946
6902
PGC64389
6919
ESO284-032
6878
ESO286-010
6878A
6890
IC4956
ESO285-048
6875A
6875
ESO284-045
20h40′
20h20′
20h
19h40′
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
www.jsefpirkl.com/stellaversum_maps.php

Chart 156

RA:18.40;20.08 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)



www.josefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 157
RA:17.42;19.10 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
131
132
133
156
158
181
182
183
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
19h
18h40'
18h20'
18h
17h40'
M28
Kaus Borealis
Kaus Meridionalis
Nash
Kaus Australis
M69
M70
M7
M6
Ptolemy's Cluster
Tom Thumb Cluster
Fuyue
Sargas
Sagittarius
Corona Australis
Scorpius
www.jsefpirkl.com/stellaversum_maps.php

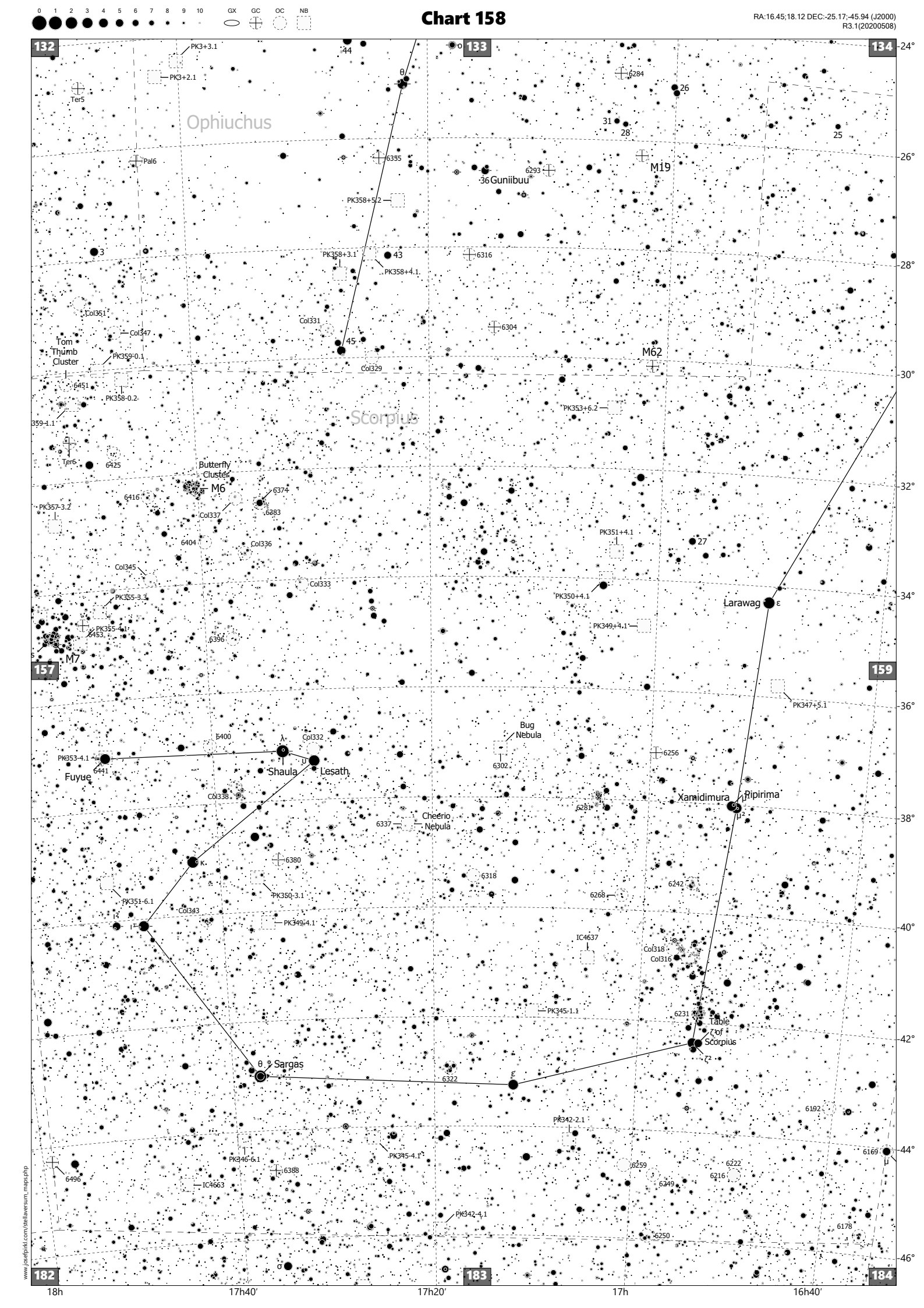
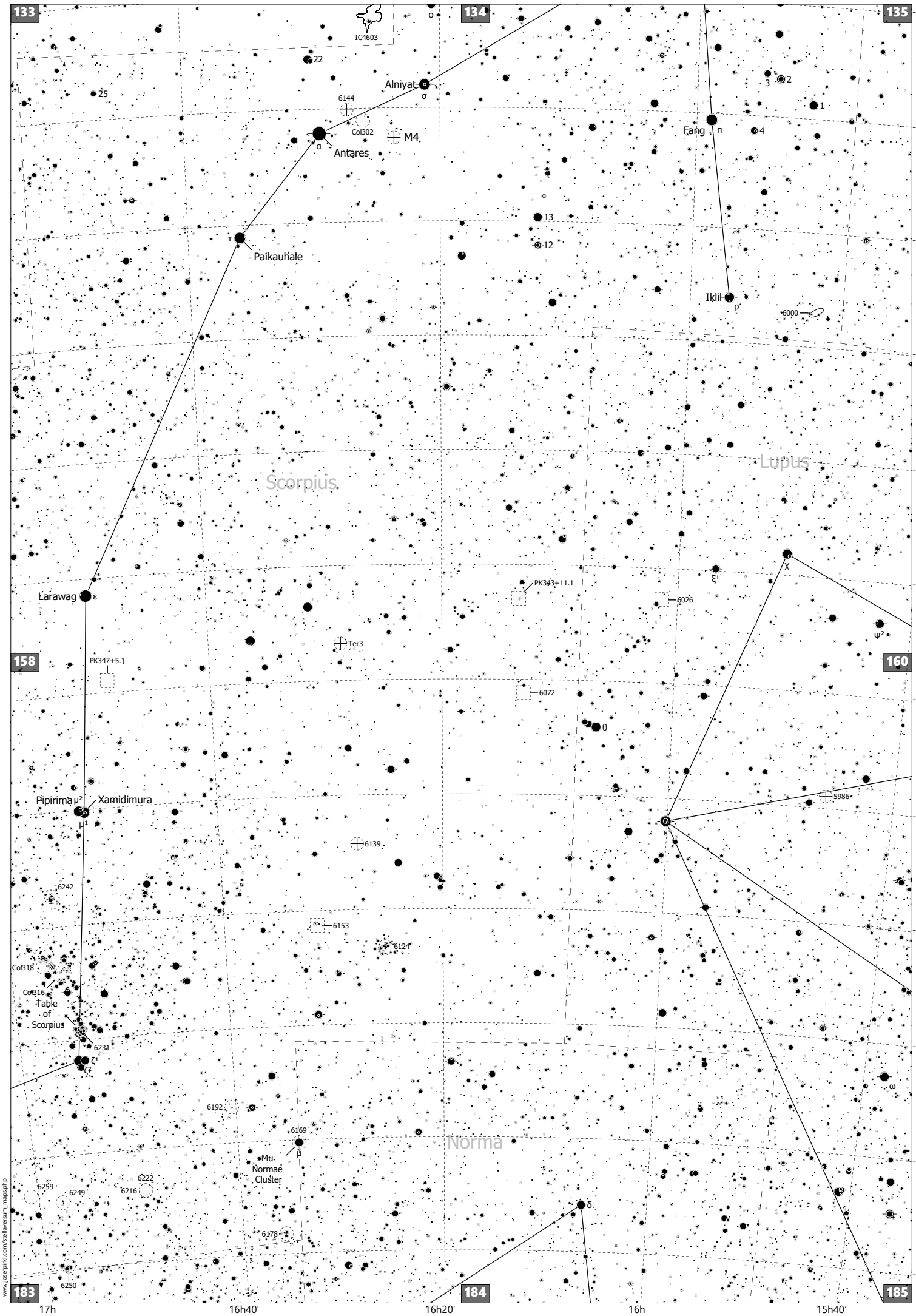
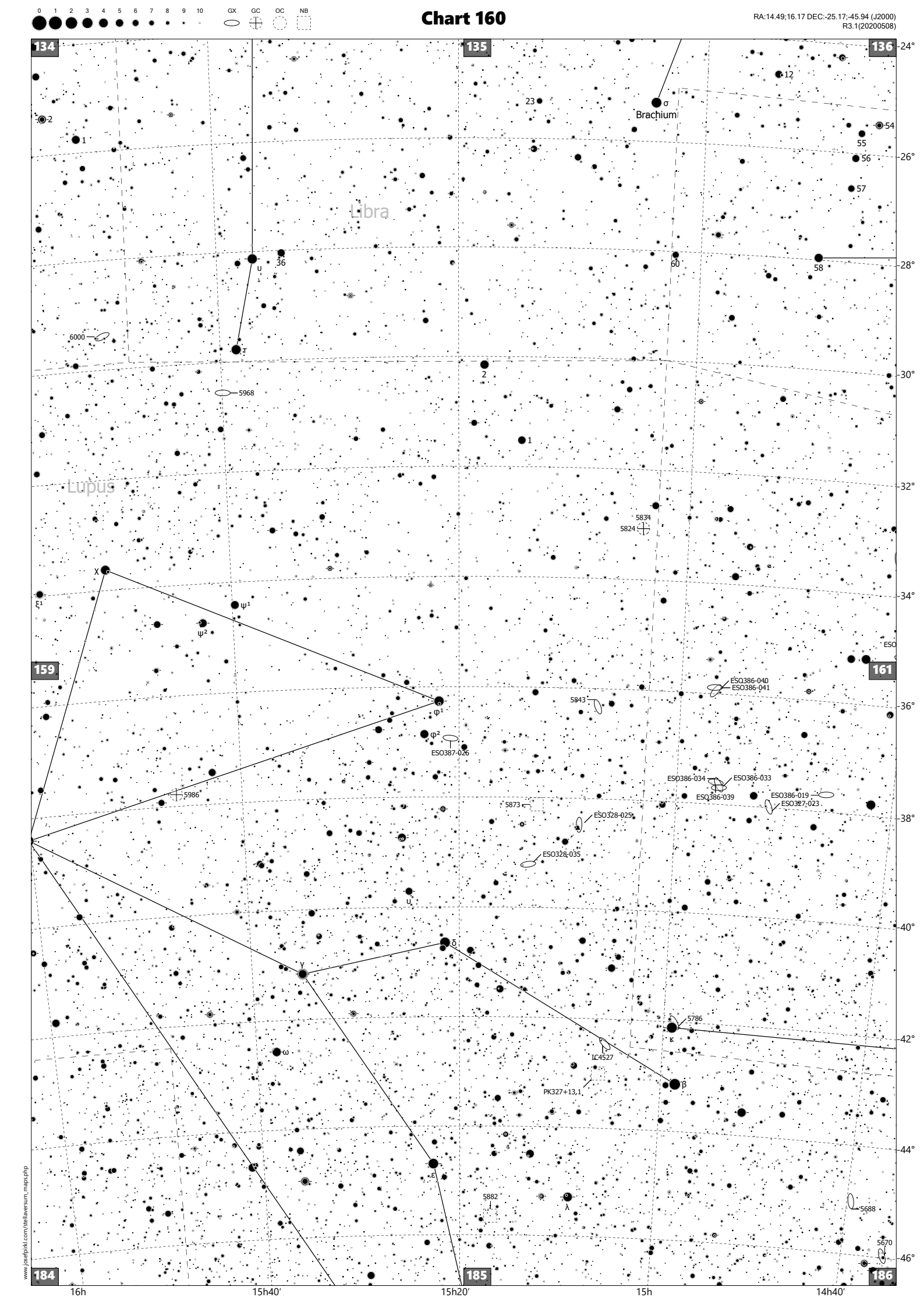

Chart 158
RA:16.45;18.12 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
132
133
134
157
159
182
183
184
Ophiuchus
Scorpius
Tom Thumb Cluster
Butterfly Cluster
M6
M7
M19
M62
Bug Nebula
Cheerio Nebula
Guniibuu
Larawag
Fuyue
Shaula
Lesath
Sargas
Xamidimura
Pipirima
Table of Scorpius
PK3+3.1
PK3+2.1
PK358+5.2
PK358+3.1
PK358+4.1
PK359-0.1
PK358-0.2
PK357-3.2
PK355-3.3
PK355-4.1
PK353+6.2
PK351+4.1
PK350+4.1
PK349+4.1
PK347+5.1
PK353-4.1
PK351-6.1
PK350-3.1
PK349-4.1
PK345-1.1
PK346-6.1
PK345-4.1
PK342-2.1
PK342-4.1
IC4637
IC4663
Col351
Col347
Col331
Col329
Col345
Col337
Col336
Col333
Col338
Col343
Col332
Col318
Col316
Ter5
Pal6
Ter6
6284
6355
6293
6316
6304
6451
6425
6416
6374
6383
6404
6453
6396
6400
6441
6302
6256
6281
6337
6380
6318
6242
6268
6231
6322
6192
6169
6259
6249
6222
6216
6250
6178
6496
6388
26
31
28
25
3
43
45
27
44
36
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
18h
17h40'
17h20'
17h
16h40'
www.jsfirpirkl.com/stellaversum_maps.php

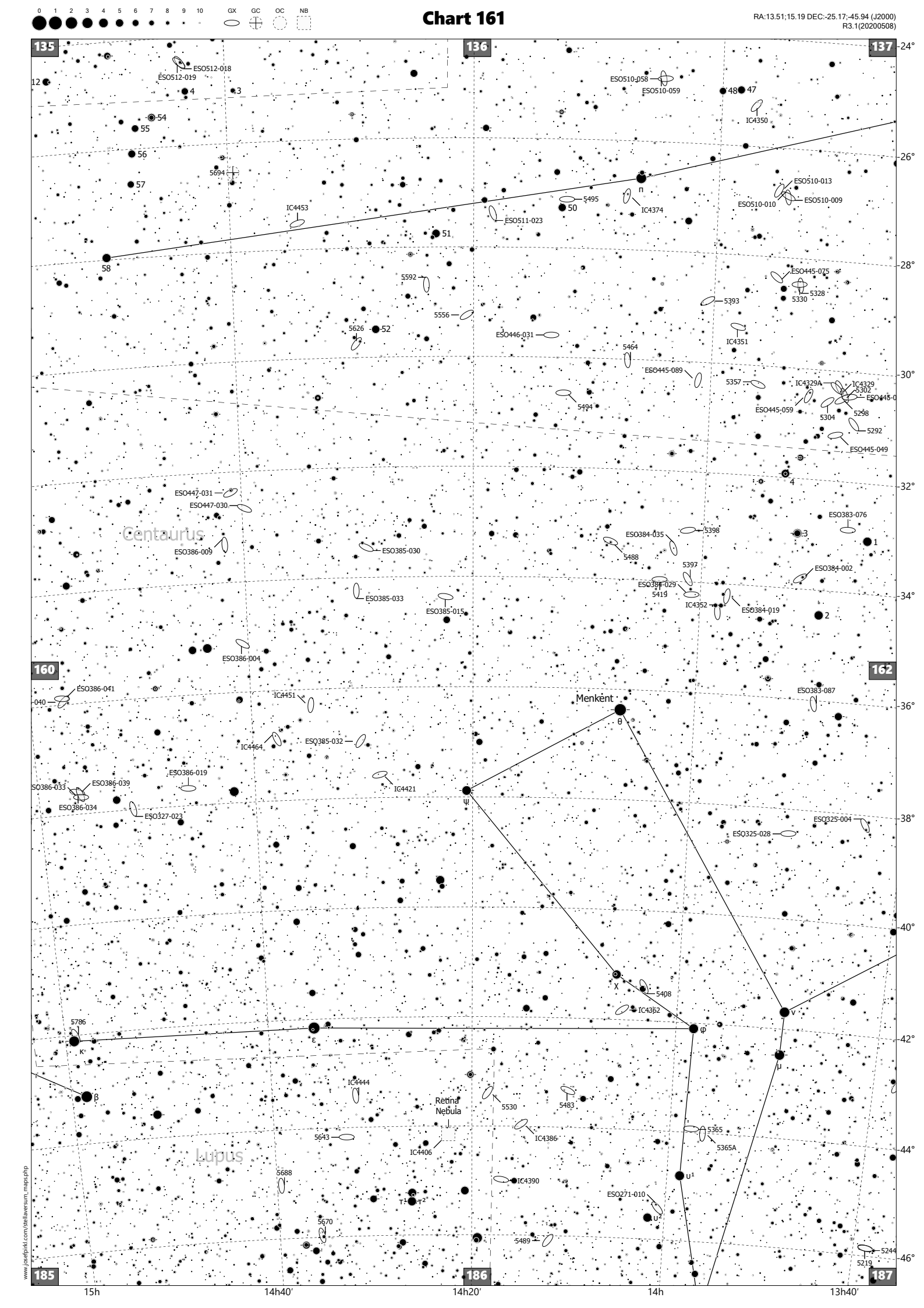
Chart 159

RA:15.47;17.15 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)

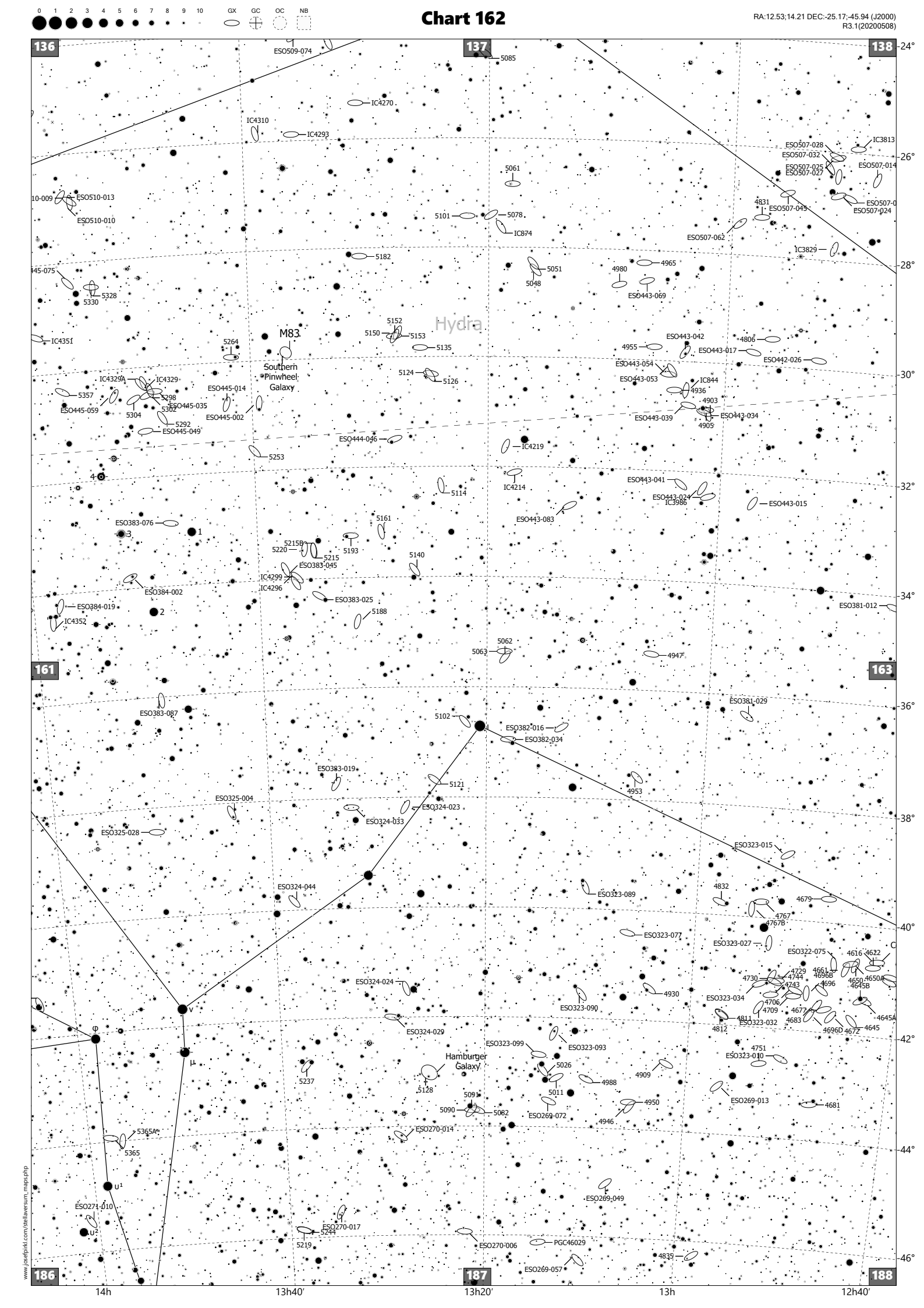


www.jsefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 160
RA:14.49;16.17 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
134
135
136
159
161
184
185
186
Libra
Lupus
Brachium
σ
υ
τ
χ
ξ¹
ψ¹
ψ²
φ¹
φ²
ESO387-026
5986
5968
6000
5834
5824
5843
ESO386-040
ESO386-041
ESO386-034
ESO386-033
ESO386-039
ESO386-019
ESO327-023
5873
ESO328-025
ESO328-035
δ
γ
ω
ε
5786
κ
IC4527
PK327+13.1
β
5882
λ
5688
5670
16h
15h40′
15h20′
15h
14h40′
www.jsefipirkl.com/stellaversum_maps.php



www.jsefipirkl.com/stellaversum_maps.php


Chart 162
RA:12.53;14.21 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
136
137
138
161
163
186
187
188
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
14h
13h40'
13h20'
13h
12h40'
Hydra
M83
Southern Pinwheel Galaxy
Hamburger Galaxy
ESO509-074
IC4270
IC4310
IC4293
5085
IC3813
ESO507-028
ESO507-032
ESO507-025
ESO507-027
ESO507-014
5061
ESO510-013
ESO510-010
5101
5078
IC874
4831
ESO507-045
ESO507-024
ESO507-062
IC3829
5182
5051
5048
4980
4965
ESO443-069
5328
5330
5152
5150
5153
5135
IC4351
5264
4955
ESO443-042
4806
ESO443-017
ESO442-026
ESO443-054
ESO443-053
IC4329A
IC4329
5298
5302
5357
ESO445-059
ESO445-035
ESO445-014
ESO445-002
5124
5126
IC844
4936
4903
4905
ESO443-039
ESO443-034
5304
5292
ESO445-049
ESO444-046
IC4219
5253
IC4214
5114
ESO443-041
ESO443-024
IC3986
ESO443-015
ESO443-083
ESO383-076
5161
5215B
5220
5215
5193
ESO383-045
5140
IC4299
IC4296
ESO384-002
ESO383-025
ESO384-019
IC4352
5188
ESO381-012
5062
5063
4947
ESO383-087
ESO381-029
5102
ESO382-016
ESO382-034
ESO383-019
5121
4953
ESO325-004
ESO324-023
ESO324-033
ESO325-028
ESO323-015
ESO324-044
ESO323-089
4832
4679
4767
4767B
ESO323-077
ESO323-027
ESO322-075
4616
4622
4729
4661
4730
4744
4696B
4650
4650A
4743
4696
4645B
ESO324-024
4930
ESO323-034
4706
4709
4677
4683
4645A
ESO323-090
ESO324-029
4811
ESO323-032
4812
4696D
4672
4645
ESO323-099
ESO323-093
4751
ESO323-010
5026
4909
4988
5237
5128
5091
5011
4950
ESO269-013
4681
5090
5082
ESO269-072
4946
5365A
5365
ESO270-014
ESO269-049
ESO271-010
ESO270-017
5244
5219
ESO270-006
PGC46029
4835
ESO269-057
www.jsefpirkl.com/stellaversum_maps.php

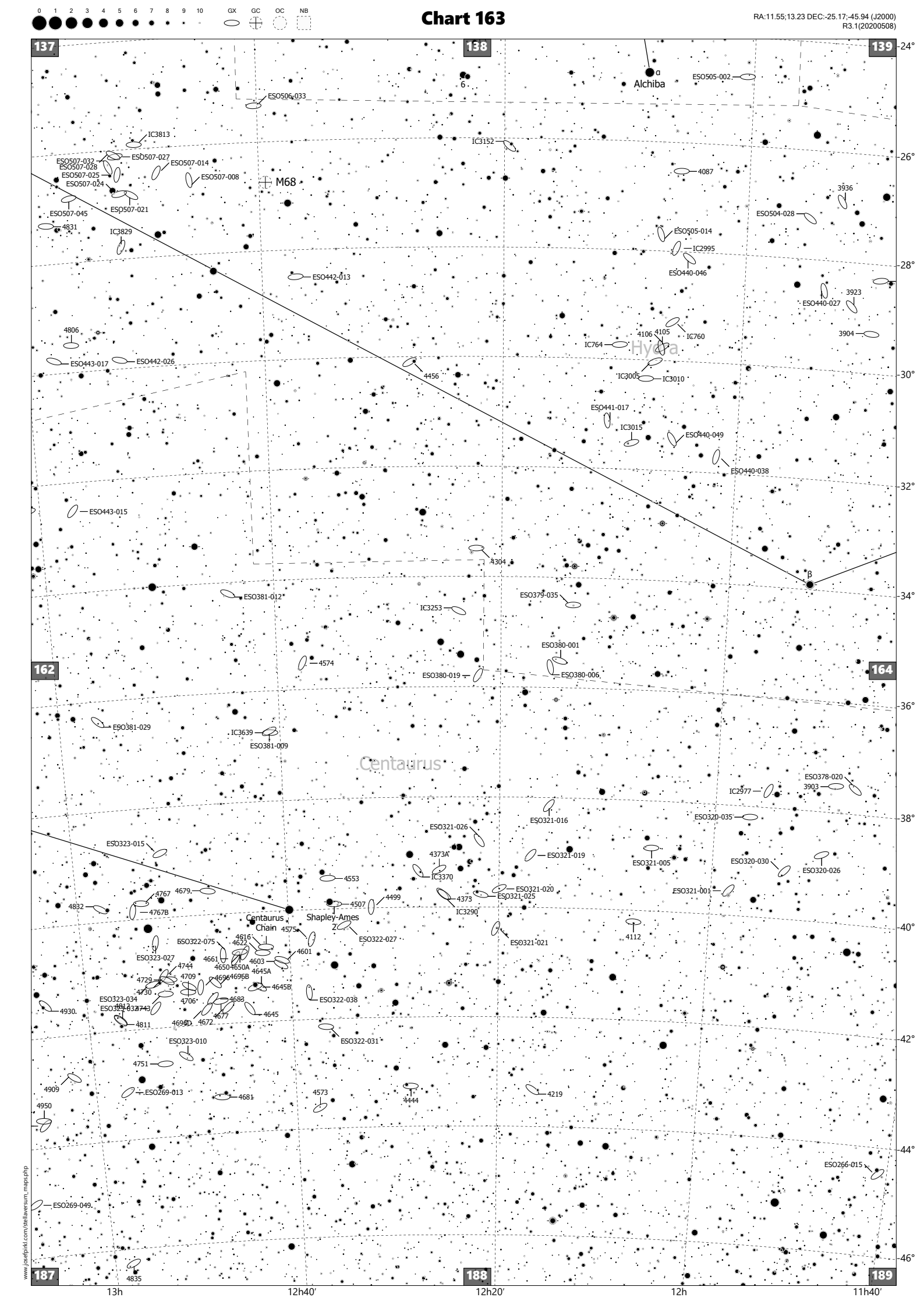
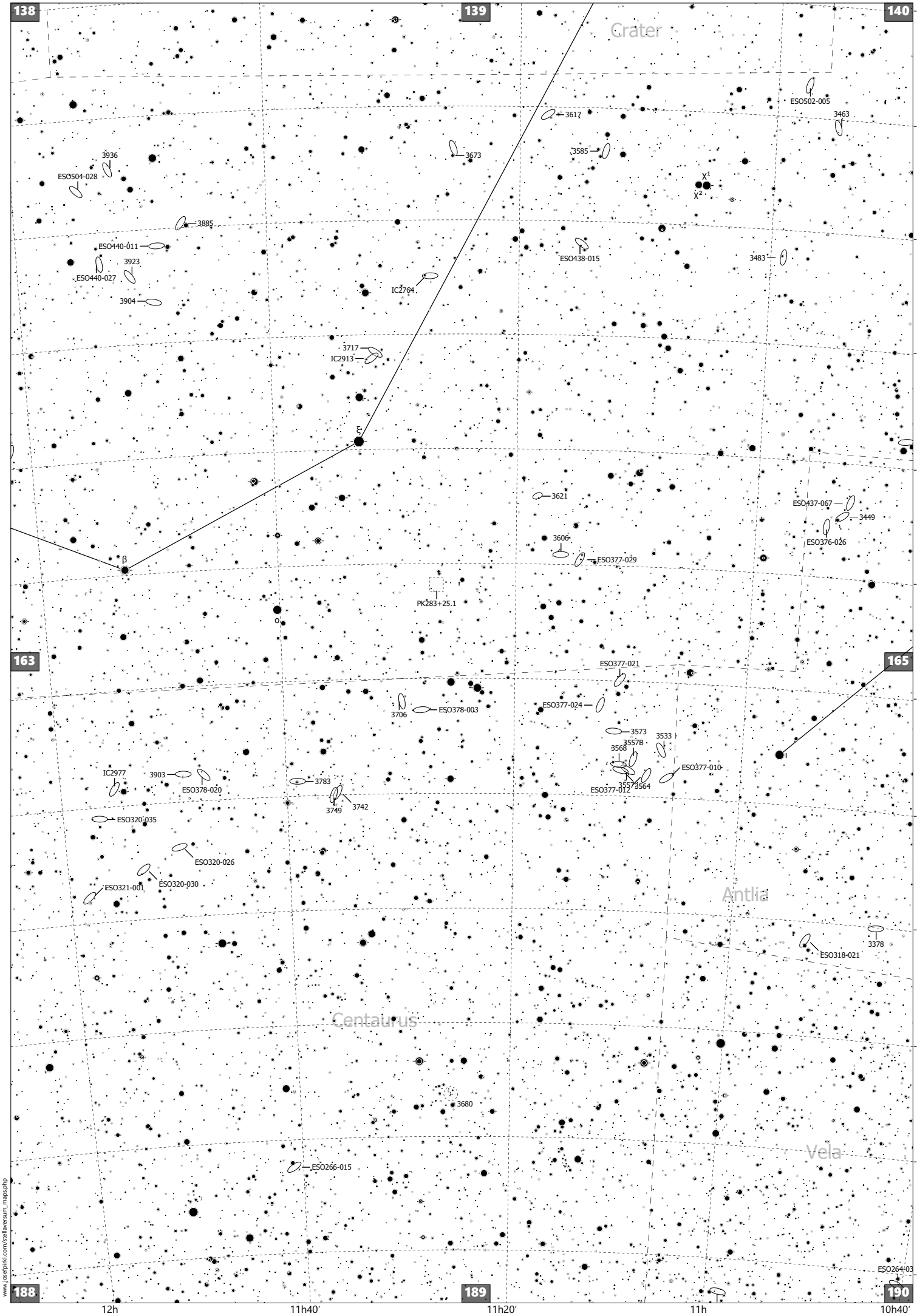
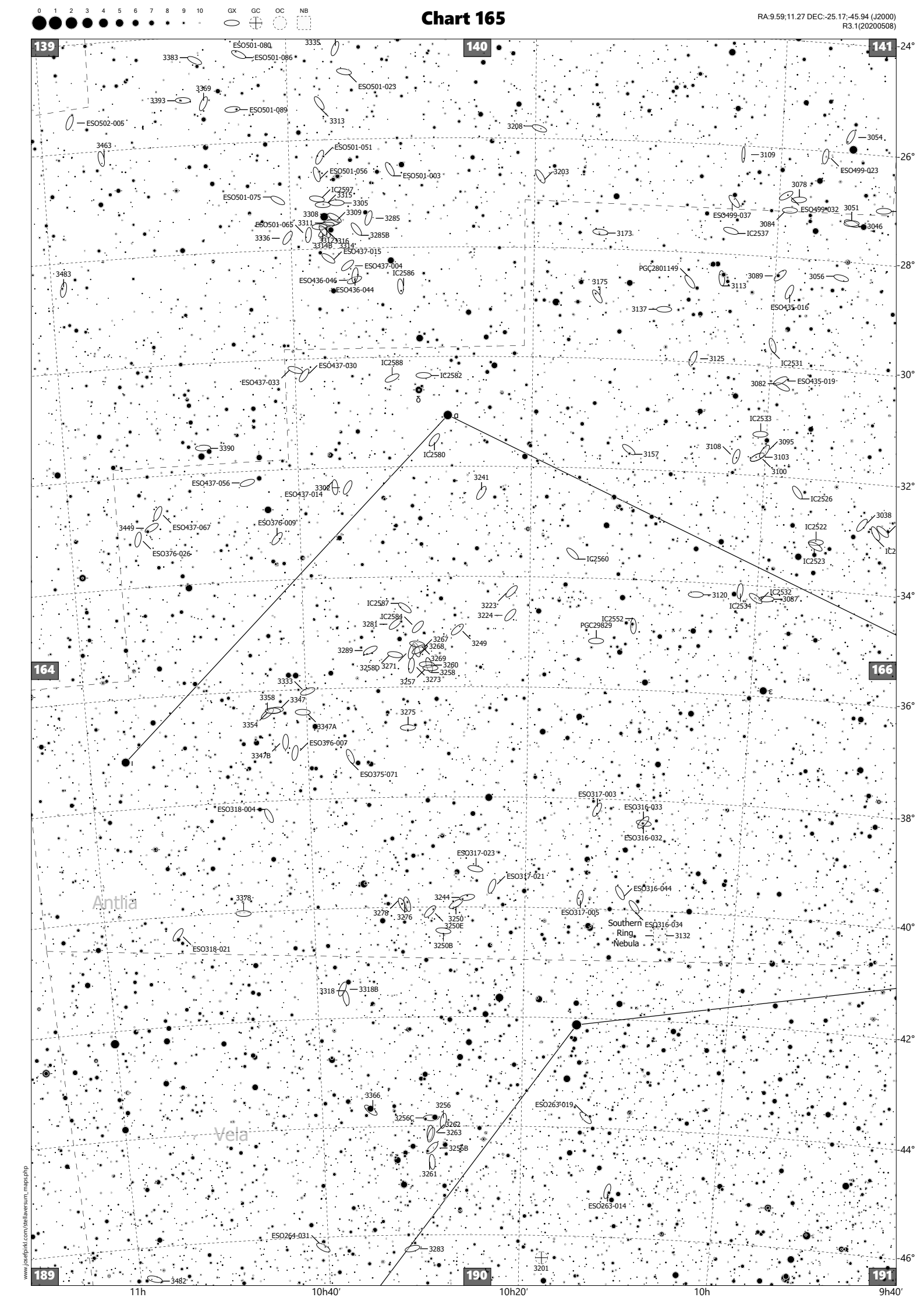

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 163
RA:11.55;13.23 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
137
138
139
162
164
187
188
189
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
13h
12h40′
12h20′
12h
11h40′
α
Alchiba
β
6
M68
Hydra
Centaurus
Centaurus Chain
Shapley-Ames 2
ESO506-033
ESO505-002
IC3813
IC3152
ESO507-032
ESO507-027
ESO507-028
ESO507-014
ESO507-025
ESO507-008
ESO507-024
ESO507-021
ESO507-045
4831
IC3829
4087
3936
ESO504-028
ESO505-014
IC2995
ESO440-046
ESO442-013
3923
ESO440-027
4806
4106
4105
IC760
IC764
3904
ESO443-017
ESO442-026
4456
IC3005
IC3010
ESO441-017
IC3015
ESO440-049
ESO440-038
ESO443-015
4304
ESO381-012
ESO379-035
IC3253
ESO380-001
4574
ESO380-019
ESO380-006
ESO381-029
IC3639
ESO381-009
ESO378-020
3903
IC2977
ESO321-016
ESO320-035
ESO321-026
ESO323-015
4373A
ESO321-019
ESO321-005
ESO320-030
ESO320-026
4553
IC3370
4679
4767
4832
4767B
4507
4499
4373
ESO321-020
ESO321-025
ESO321-001
IC3290
4575
ESO322-027
ESO321-021
4112
ESO322-075
4616
4622
4601
ESO323-027
4661
4650
4650A
4603
4744
4645A
4729
4709
4696
4696B
4730
4645B
4706
4683
ESO322-038
ESO323-034
ESO323-032
4743
4930
4677
4645
4696D
4672
4811
ESO322-031
ESO323-010
4751
4909
ESO269-013
4681
4573
4444
4219
4950
ESO266-015
ESO269-049
4835
www.josefpirkl.com/stellaversum_maps.php

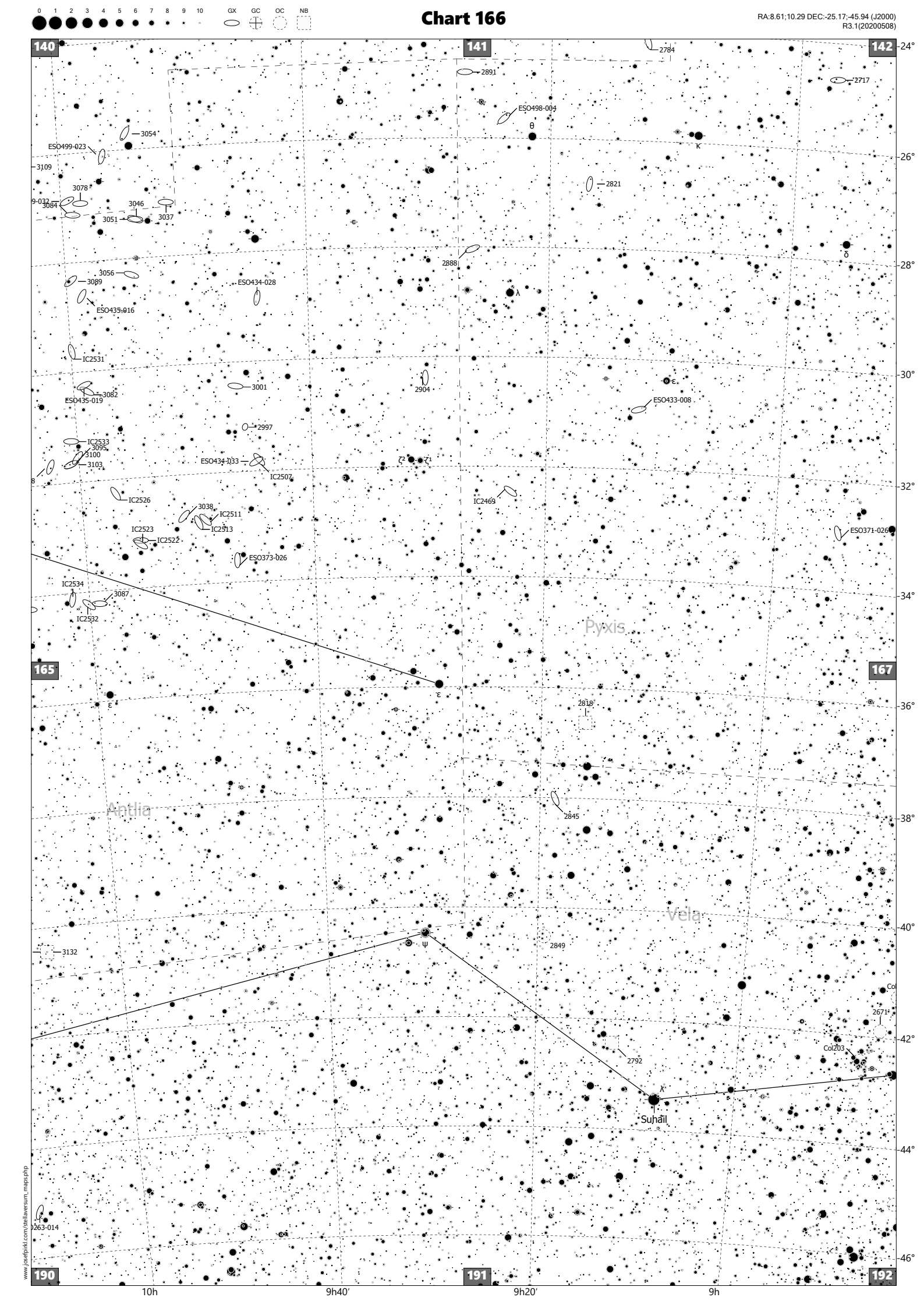
Chart 164

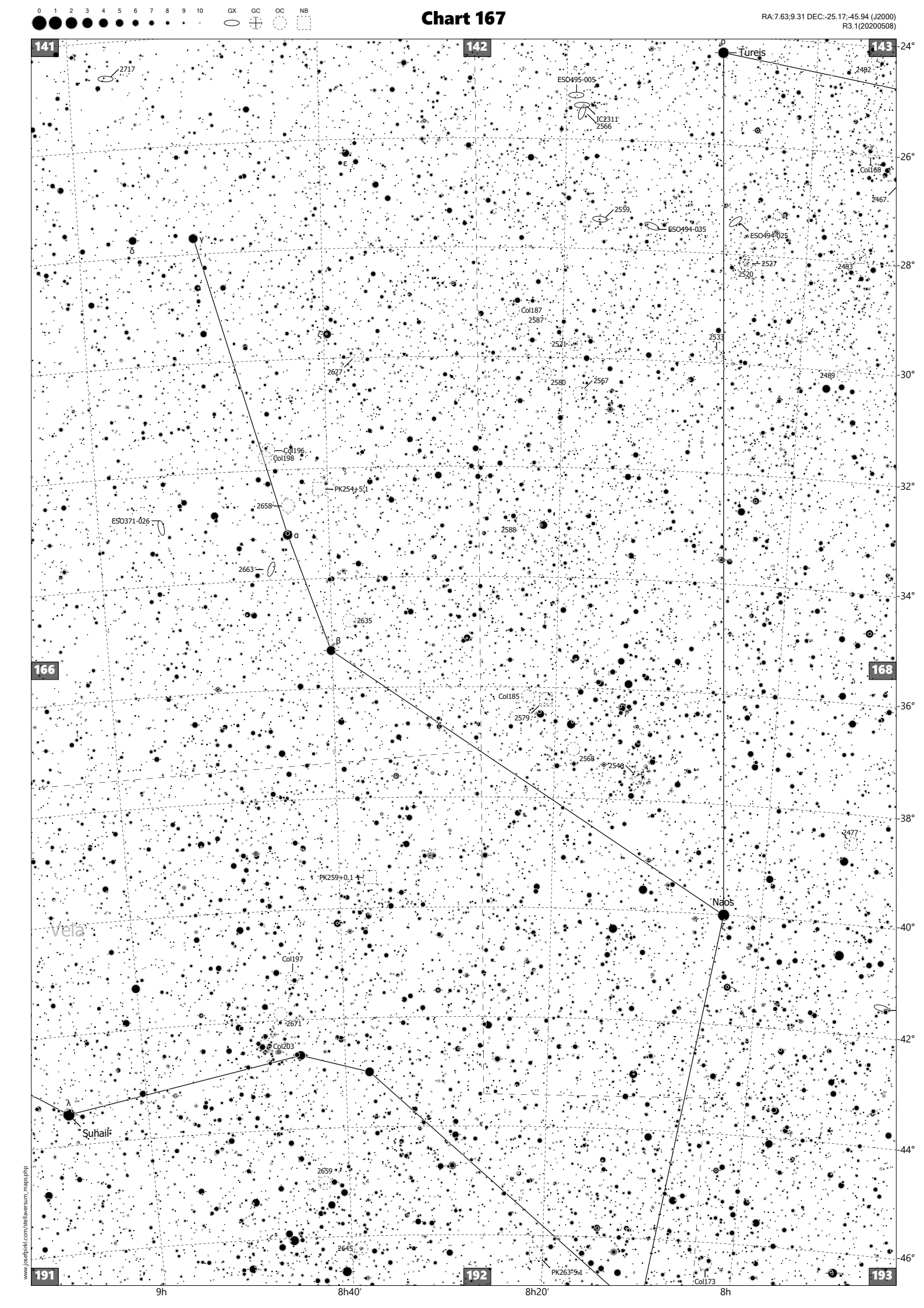
RA:10.57;12.25 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)

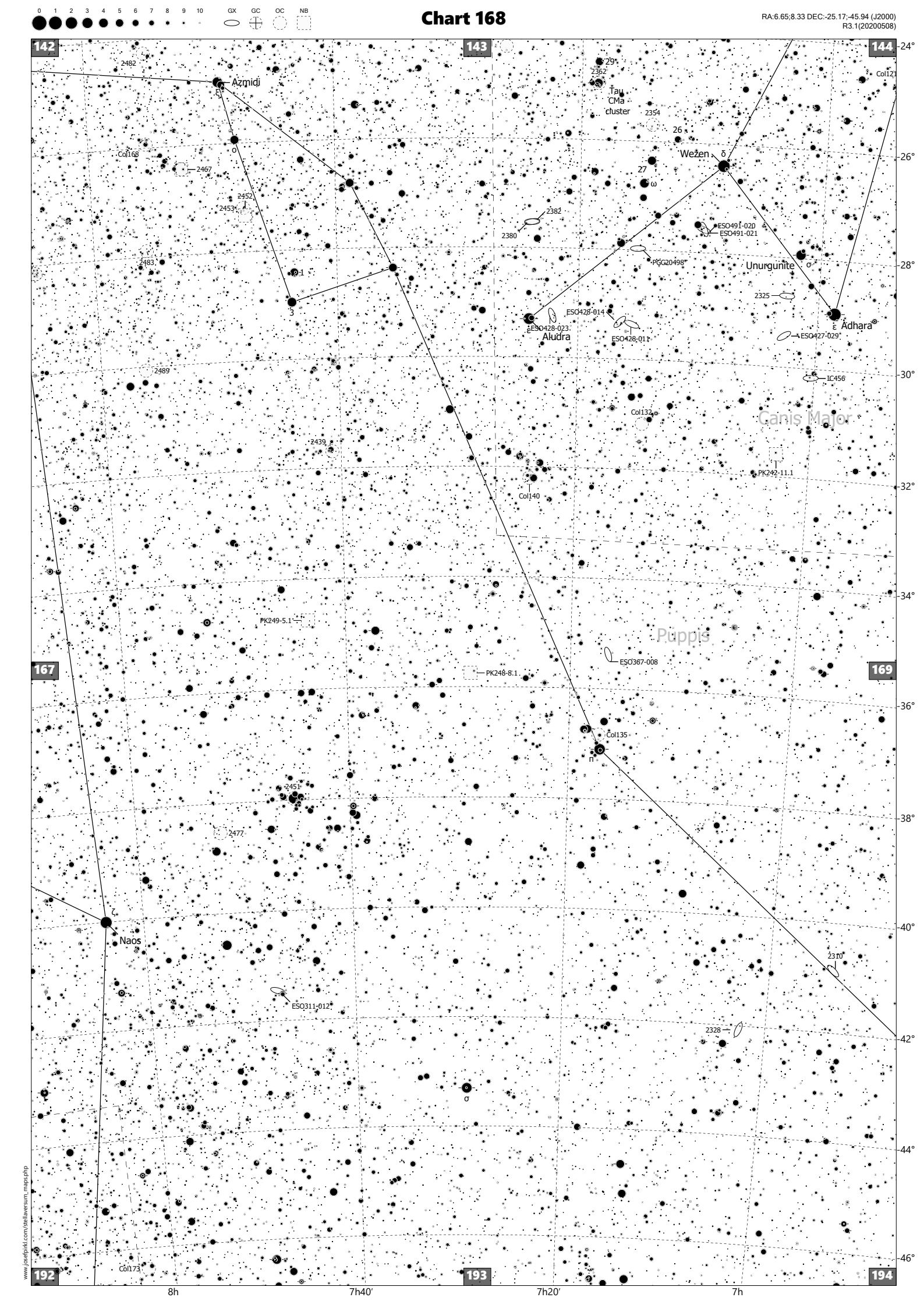


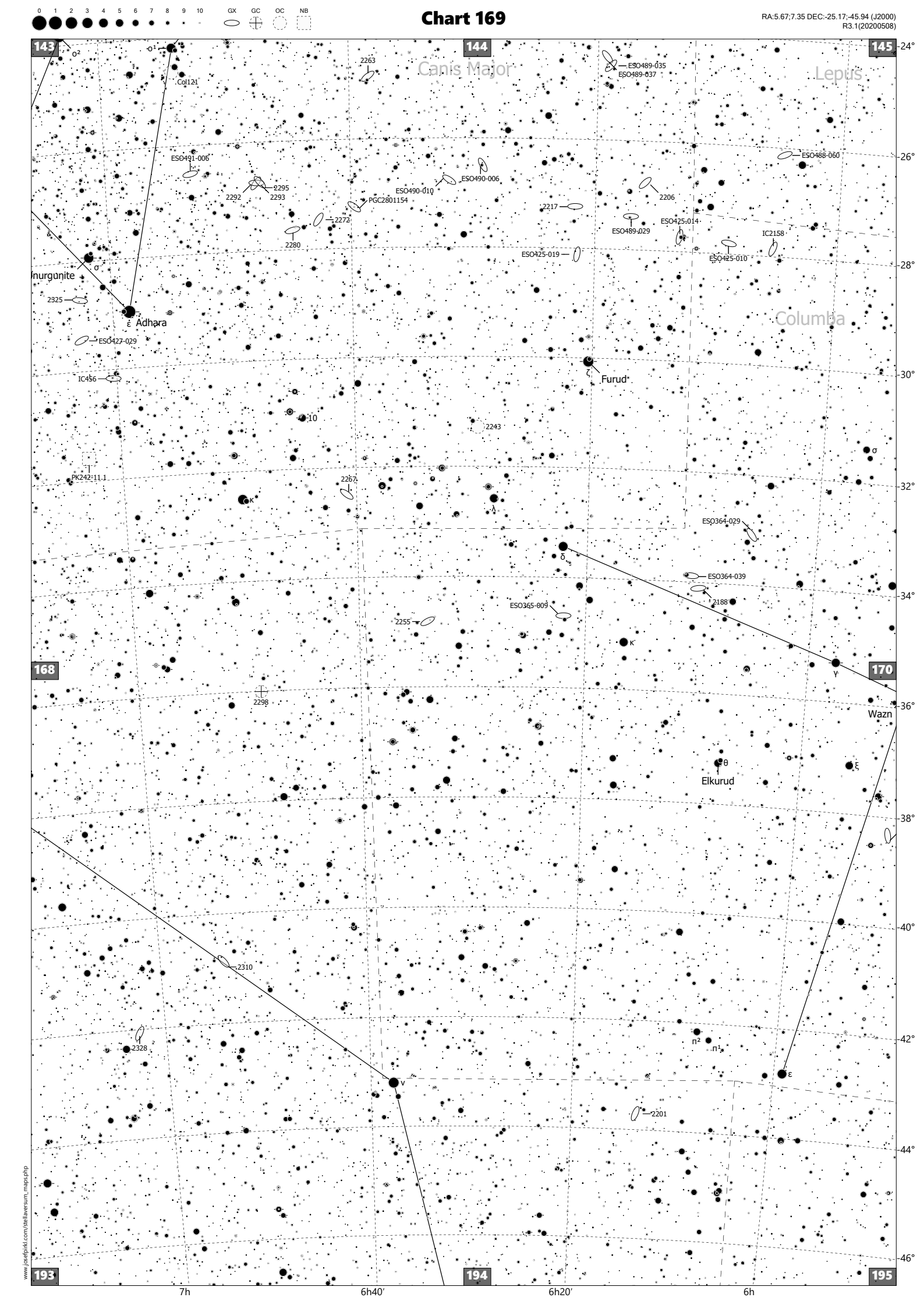
www.jsefpirkl.com/stellaversum_maps.php

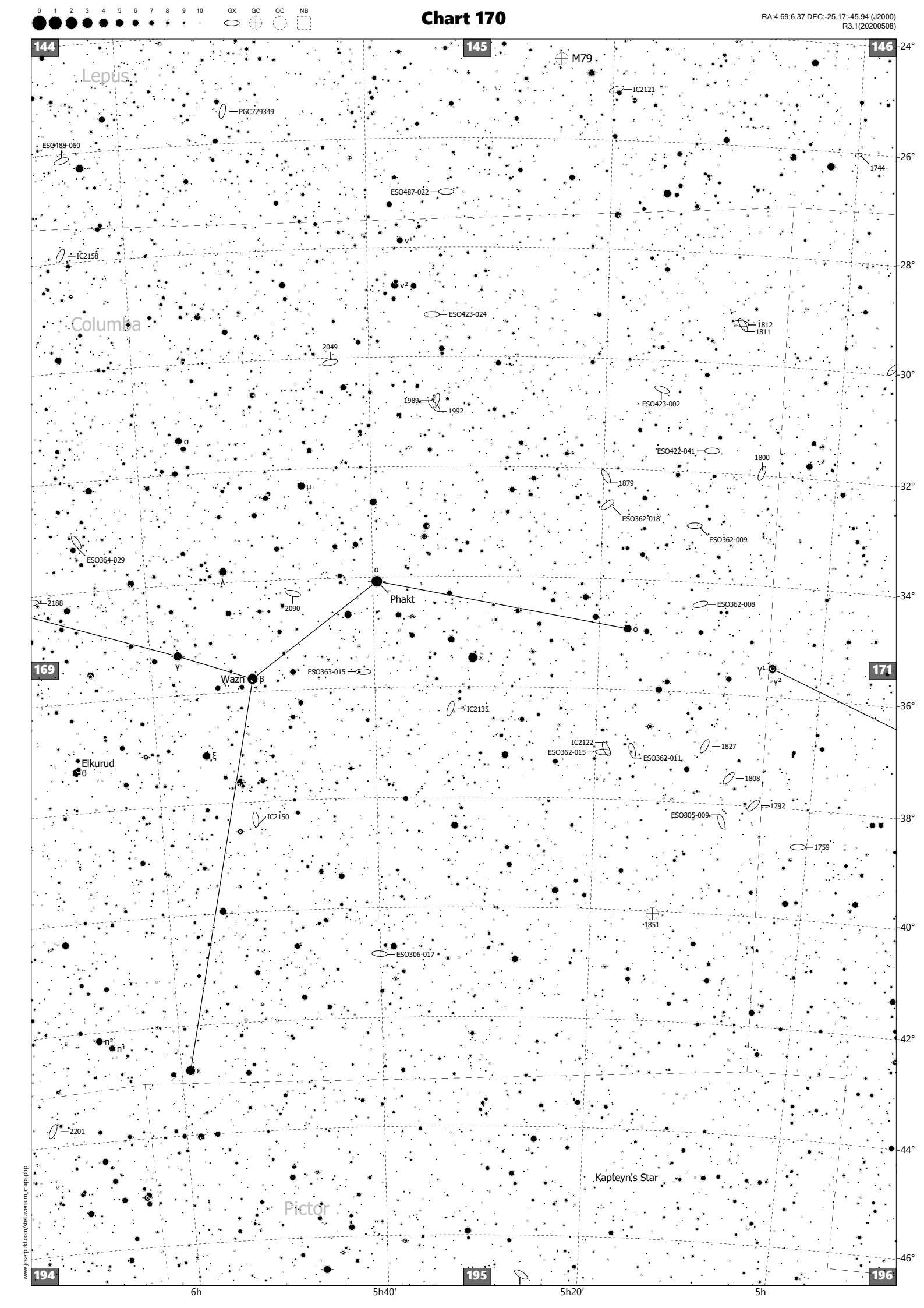

Chart 165
RA:9.59;11.27 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
139
140
141
164
166
189
190
191
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
11h
10h40'
10h20'
10h
9h40'
Antlia
Vela
Southern Ring Nebula
ESO501-080
ESO501-086
ESO501-023
ESO501-089
ESO502-005
ESO501-051
ESO501-056
ESO501-003
ESO501-075
ESO501-065
ESO437-015
ESO437-004
ESO436-046
ESO436-044
IC2586
IC2597
ESO437-030
ESO437-033
IC2588
IC2582
IC2580
ESO437-056
ESO437-014
ESO437-067
ESO376-009
ESO376-026
IC2587
IC2584
ESO376-007
ESO375-071
ESO318-004
ESO318-021
ESO317-003
ESO316-033
ESO316-032
ESO317-023
ESO317-021
ESO316-044
ESO317-005
ESO316-034
ESO263-019
ESO263-014
ESO264-031
ESO499-037
ESO499-032
ESO499-023
IC2537
PGC2801149
ESO435-016
IC2531
ESO435-019
IC2533
IC2526
IC2522
IC2523
IC2560
IC2534
IC2532
IC2552
PGC29829
3383
3369
3393
3313
3463
3208
3054
3109
3203
3078
3051
3046
3084
3173
3483
3175
3089
3056
3113
3137
3125
3082
3095
3108
3103
3100
3157
3390
3241
3302
3449
3038
3120
3087
3223
3224
3281
3289
3267
3268
3249
3269
3260
3258
3258D
3271
3257
3273
3333
3358
3347
3354
3347A
3347B
3275
3378
3244
3278
3276
3250
3250E
3250B
3318
3318B
3366
3256
3256C
3262
3263
3258B
3261
3283
3201
3482

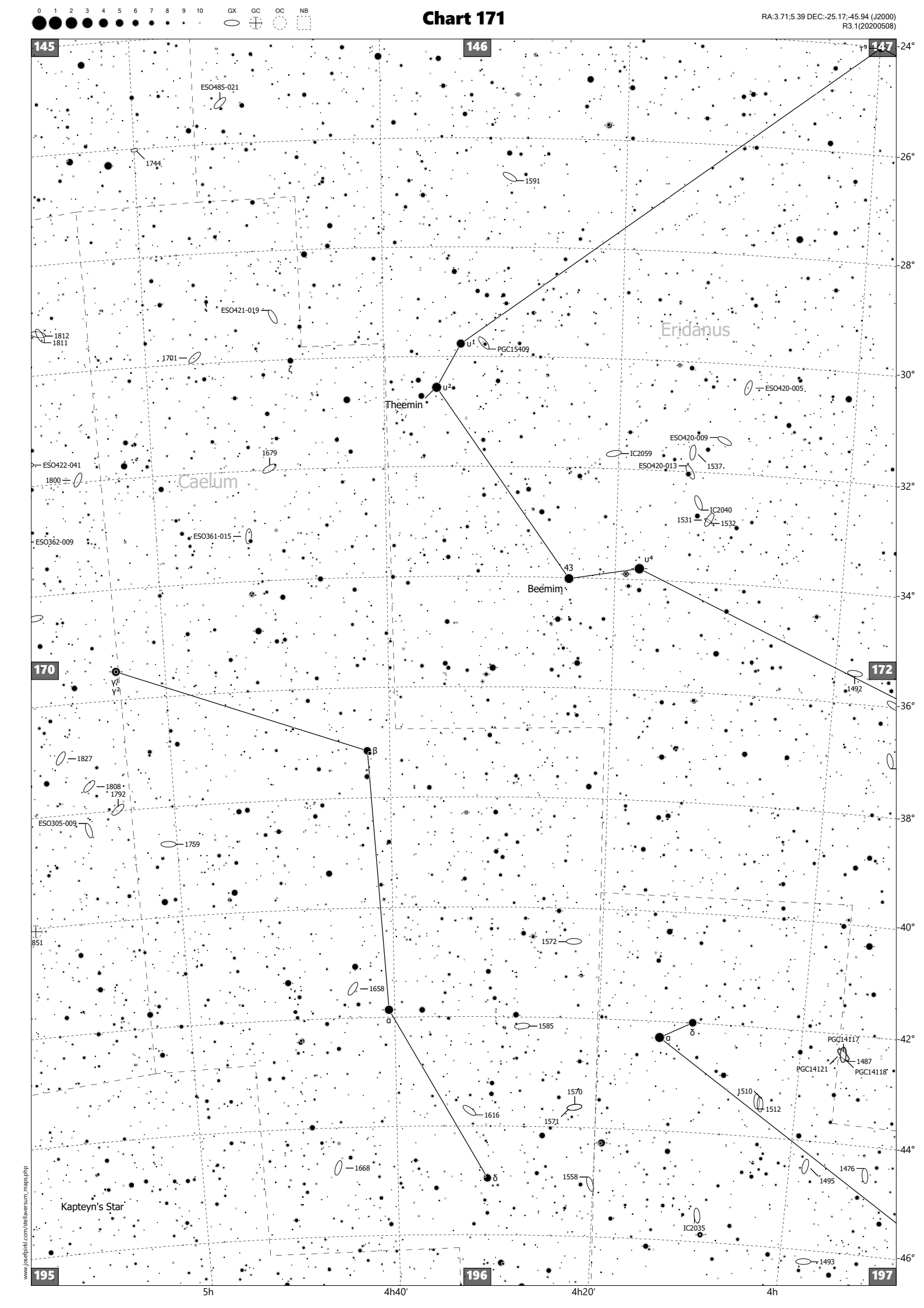

Chart 166
RA:8.61;10.29 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
140
141
142
165
167
190
191
192
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
10h
9h40′
9h20′
9h
Pyxis
Antlia
Vela
Suhail
2784
2891
2717
ESO498-004
θ
κ
3054
ESO499-023
3109
3078
3084
3046
3051
3037
2821
δ
2888
3056
3089
ESO434-028
λ
ESO435-016
IC2531
3001
2904
ε
ESO433-008
ESO435-019
3082
2997
IC2533
3095
3100
3103
ESO434-033
ζ2
ζ1
IC2507
IC2526
IC2469
3038
IC2511
IC2513
IC2523
IC2522
ESO371-026
ESO373-026
IC2534
3087
IC2532
ε
2818
2845
3132
ψ
2849
2671
Col203
2792
λ
263-014
www.josefpirkl.com/stellaversum_maps.php

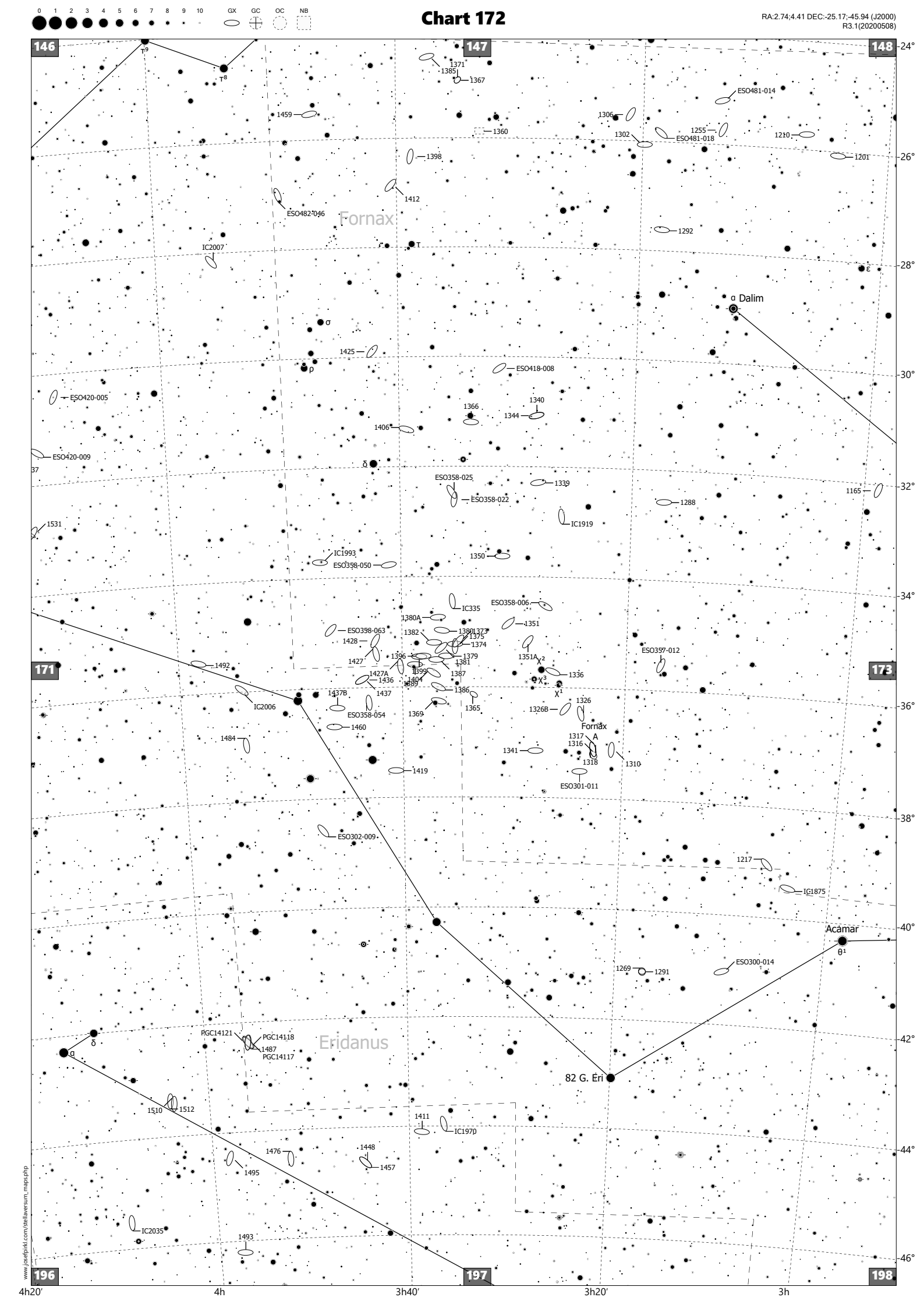

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 167
RA:7.63;9.31 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
141
142
143
166
168
191
192
193
Tureis
ESO495-005
IC2311
2566
2717
2492
Col168
2467
2559
ESO494-035
ESO494-025
2527
2520
2483
Col187
2587
2571
2533
2627
2580
2567
2489
Col196
Col198
PK254+5.1
2658
ESO371-026
2588
2663
2635
Col185
2579
2568
2540
2477
PK259+0.1
Naos
Vela
Col197
2671
Col203
Suhail
2659
2645
PK263+5.1
Col173
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
9h
8h40′
8h20′
8h
www.jsefpirkl.com/stellaversum_maps.php

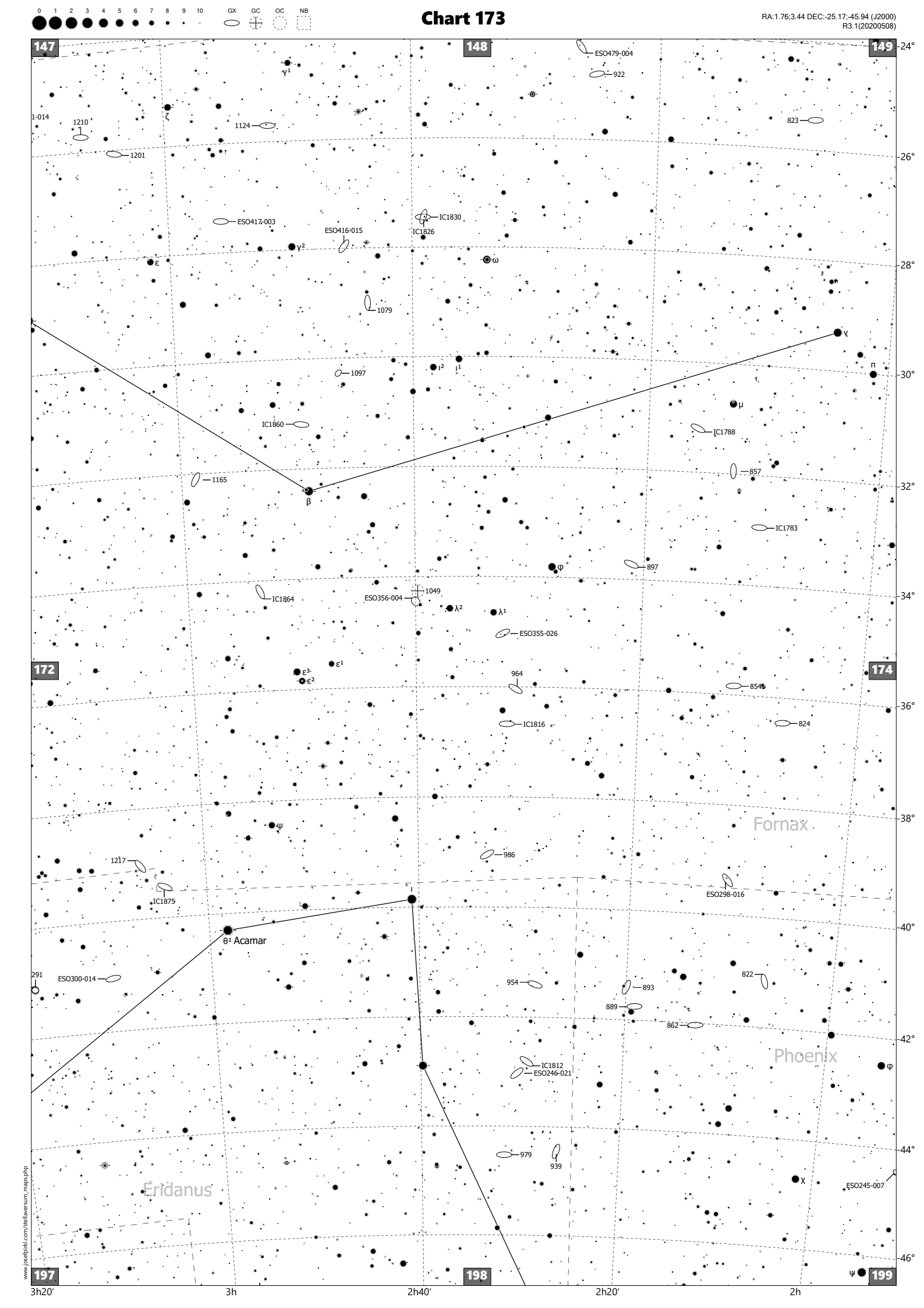

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 168
RA:6.65;8.33 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
142
143
144
167
169
192
193
194
Azmidi
ζ
Tau
CMa
cluster
Wezen
δ
ω
Unurgunite
σ
Adhara
ε
Aludra
η
Naos
ζ
Ganis Major
Puppis
Col168
Col121
Col132
Col140
Col135
Col173
2482
2467
2452
2453
2483
2489
2439
2477
2451
2362
2354
2382
2380
2325
2310
2328
ESO491-020
ESO491-021
PGC20498
ESO428-014
ESO428-023
ESO428-011
ESO427-029
IC456
PK242-11.1
PK249-5.1
PK248-8.1
ESO367-008
ESO311-012
8h
7h40'
7h20'
7h
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
www.jsfirpkl.com/stellaversum_maps.php

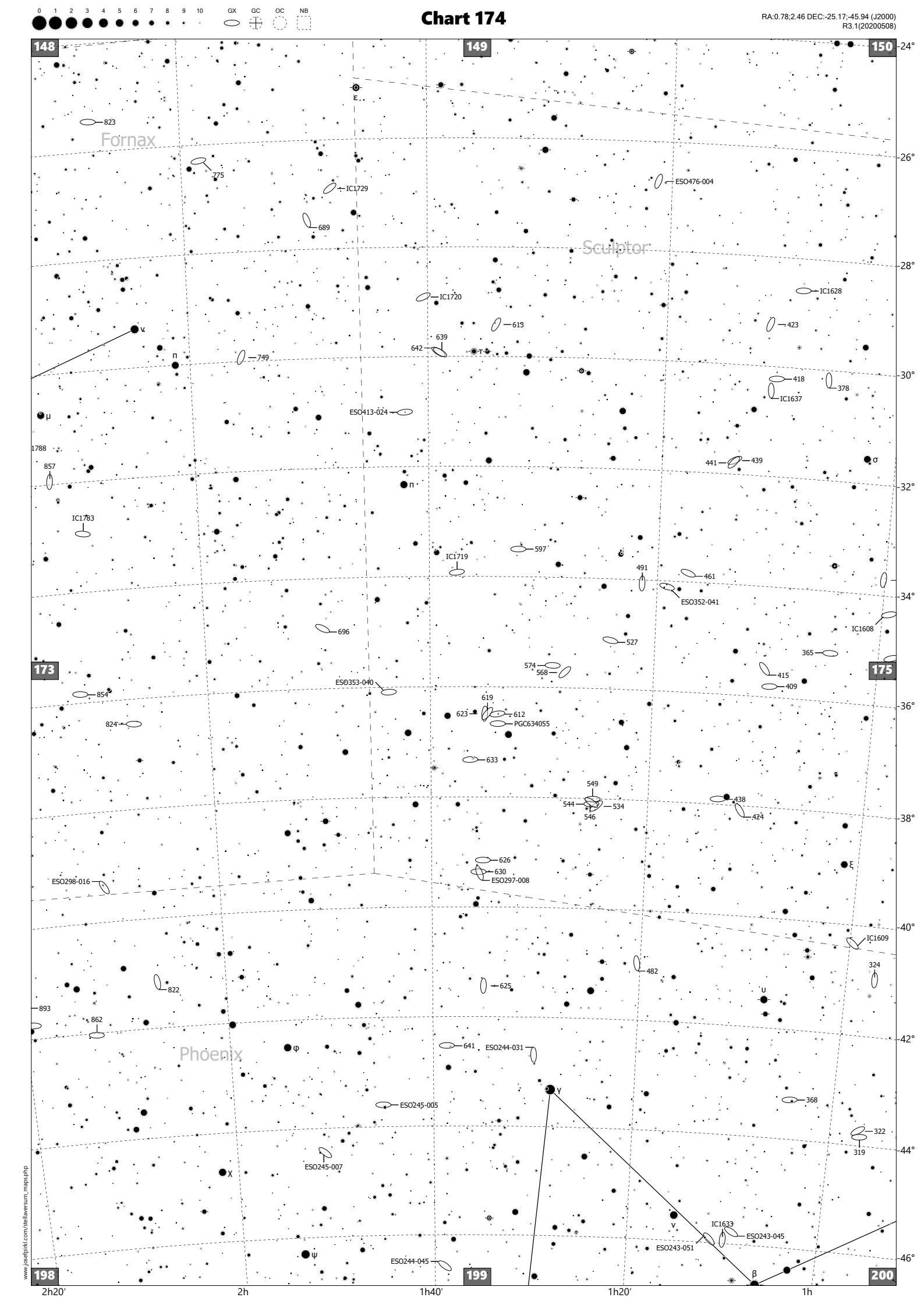

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 169
RA:5.67;7.35 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
143
144
145
168
170
193
194
195
Canis Major
Lepus
Columba
Wazn
Adhara
Furud
Elkurud
Inurgunite
Col121
ESO491-006
ESO490-006
ESO490-010
PGC2801154
ESO489-035
ESO489-037
ESO488-060
ESO489-029
ESO425-014
ESO425-019
ESO425-010
IC2158
ESO427-029
IC456
PK242-11.1
ESO364-029
ESO364-039
ESO365-009
2263
2292
2293
2295
2272
2280
2217
2206
2325
2243
2267
2255
2188
2298
2310
2328
2201
10
ε
ζ
δ
κ
λ
σ
γ
θ
ξ
ν
n²
n¹
7h
6h40′
6h20′
6h
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
www.jsfelprkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 170
RA:4.69;6.37 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
144
145
146
169
171
194
195
196
Lepus
Columba
Pictor
M79
IC2121
PGC779349
ESO488-060
1744
ESO487-022
IC2158
ESO423-024
1812
1811
2049
1989
1992
ESO423-002
ESO422-041
1800
1879
ESO362-018
ESO362-009
ESO364-029
Phakt
2188
2090
ESO362-008
Wazn
ESO363-015
IC2135
IC2122
ESO362-015
ESO362-011
1827
Elkurud
1808
1792
IC2150
ESO305-009
1759
1851
ESO306-017
2201
Kapteyn's Star
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
6h
5h40′
5h20′
5h
www.jsefpirkl.com/stellaversun_maps.php


Chart 171
RA:3.71;5.39 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
145
146
147
170
172
195
196
197
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
5h
4h40'
4h20'
4h
Eridanus
Caelum
Theemin
Beemim
Kapteyn's Star
ESO485-021
1744
1591
ESO421-019
1812
1811
1701
ζ
υ1
PGC15409
υ2
ESO420-005
ESO420-009
IC2059
ESO420-013
1537
1679
ESO422-041
1800
IC2040
1531
1532
ESO361-015
ESO362-009
43
υ4
1492
γ1
γ2
β
1827
1808
1792
ESO305-009
1759
851
1572
1658
α
1585
δ
PGC14117
1487
PGC14121
PGC14118
1510
1512
1570
1571
1616
1668
1558
1476
1495
IC2035
1493
www.jsefpirkl.com/stellaversum_maps.php


Chart 172
RA:2.74;4.41 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
146
147
148
171
173
196
197
198
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
4h20′
4h
3h40′
3h20′
3h
Fornax
Eridanus
α Dalim
Acamar
82 G. Eri
IC2007
ESO482-046
ESO481-014
ESO481-018
ESO418-008
ESO420-005
ESO420-009
ESO358-025
ESO358-022
ESO358-050
ESO358-006
ESO358-063
ESO358-054
ESO357-012
ESO302-009
ESO301-011
ESO300-014
IC1993
IC335
IC1919
IC2006
IC1875
IC1970
IC2035
PGC14121
PGC14118
PGC14117
1459
1360
1306
1302
1255
1210
1201
1398
1412
1292
1371
1385
1367
1425
1406
1366
1340
1344
1339
1165
1288
1531
1350
1492
1484
1460
1419
1428
1427
1427A
1436
1437
1437B
1396
1382
1380A
1380
1373
1375
1374
1379
1381
1387
1386
1399
1404
1389
1369
1365
1351
1351A
1336
1326
1326B
1317
A
1316
1318
1310
1341
1217
1269
1291
1510
1512
1411
1476
1448
1457
1495
1493
www.jsefpirkl.com/stellaversum_maps.php


Chart 173
RA:1.76;3.44 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
147
148
149
172
174
197
198
199
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
3h20′
3h
2h40′
2h20′
2h
ESO479-004
922
γ¹
ζ
1-014
1210
1124
823
1201
ESO417-003
IC1830
IC1826
ESO416-015
γ²
ε
ω
1079
ν
π
1097
ι²
ι¹
μ
IC1860
IC1788
1165
857
β
IC1783
φ
897
IC1864
ESO356-004
1049
λ²
λ¹
ESO355-026
ε³
ε²
ε¹
964
854
IC1816
824
Fornax
ψ
986
1217
IC1875
ESO298-016
ι
θ¹ Acamar
291
ESO300-014
954
893
822
889
862
Phoenix
IC1812
ESO246-021
φ
979
939
χ
ESO245-007
Eridanus
ψ
www.jsefpirkl.com/stellaversun_maps.php


Chart 174
RA:0.78;2.46 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
148
149
150
173
175
198
199
200
24°
26°
28°
30°
32°
34°
36°
38°
40°
42°
44°
46°
2h20′
2h
1h40′
1h20′
1h
Fornax
Sculptor
Phoenix
823
775
IC1729
689
ESO476-004
IC1720
613
639
642
749
423
IC1628
418
IC1637
378
ESO413-024
1788
857
441
439
IC1783
597
IC1719
491
461
ESO352-041
696
IC1608
527
365
574
568
415
409
ESO353-040
854
619
623
612
PGC634055
824
633
549
544
534
546
438
424
626
630
ESO297-008
ESO298-016
IC1609
482
324
822
625
893
862
641
ESO244-031
368
ESO245-005
322
319
ESO245-007
IC1633
ESO243-045
ESO243-051
ESO244-045
www.josefpirkl.com/stellaversum_maps.php

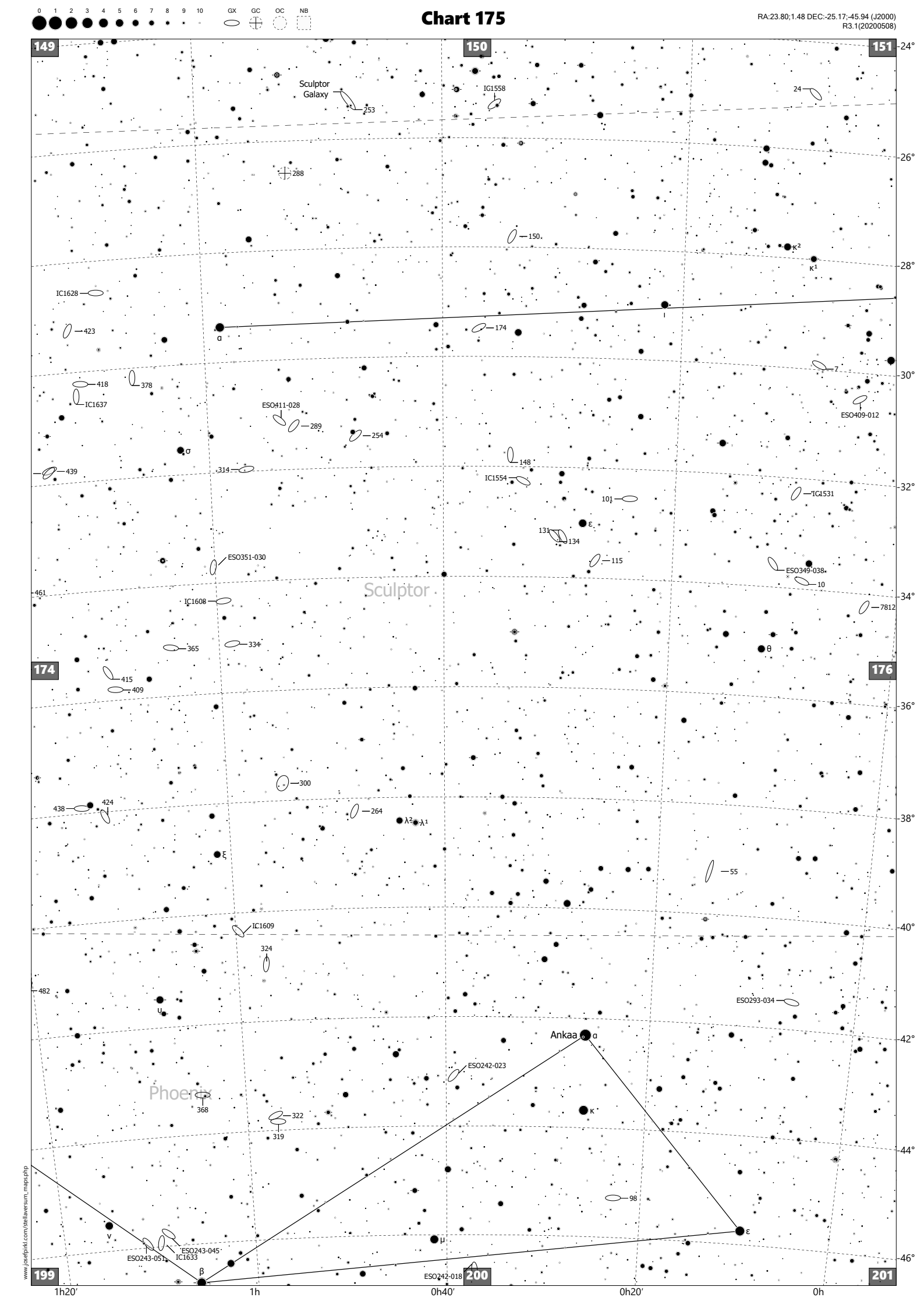
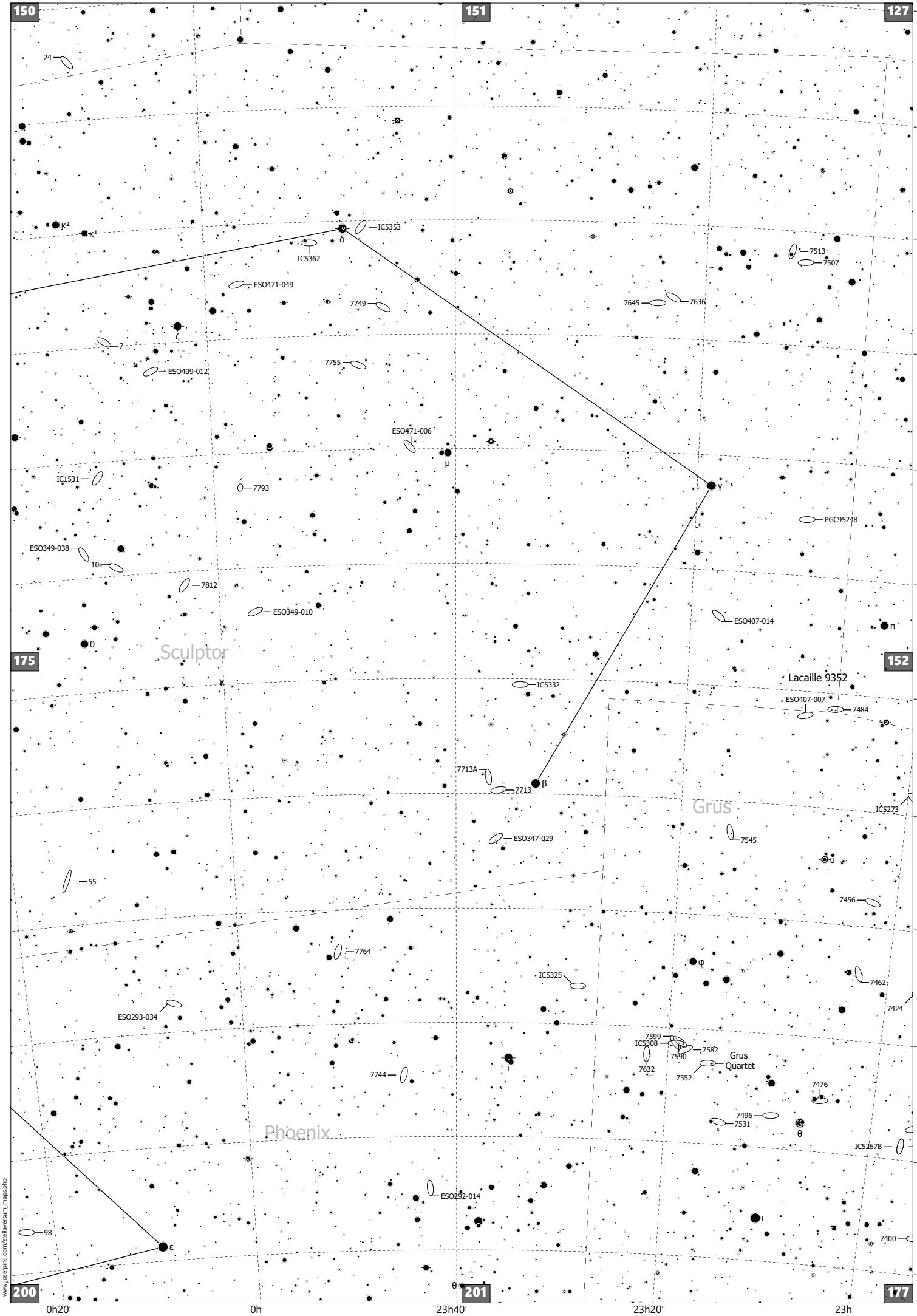
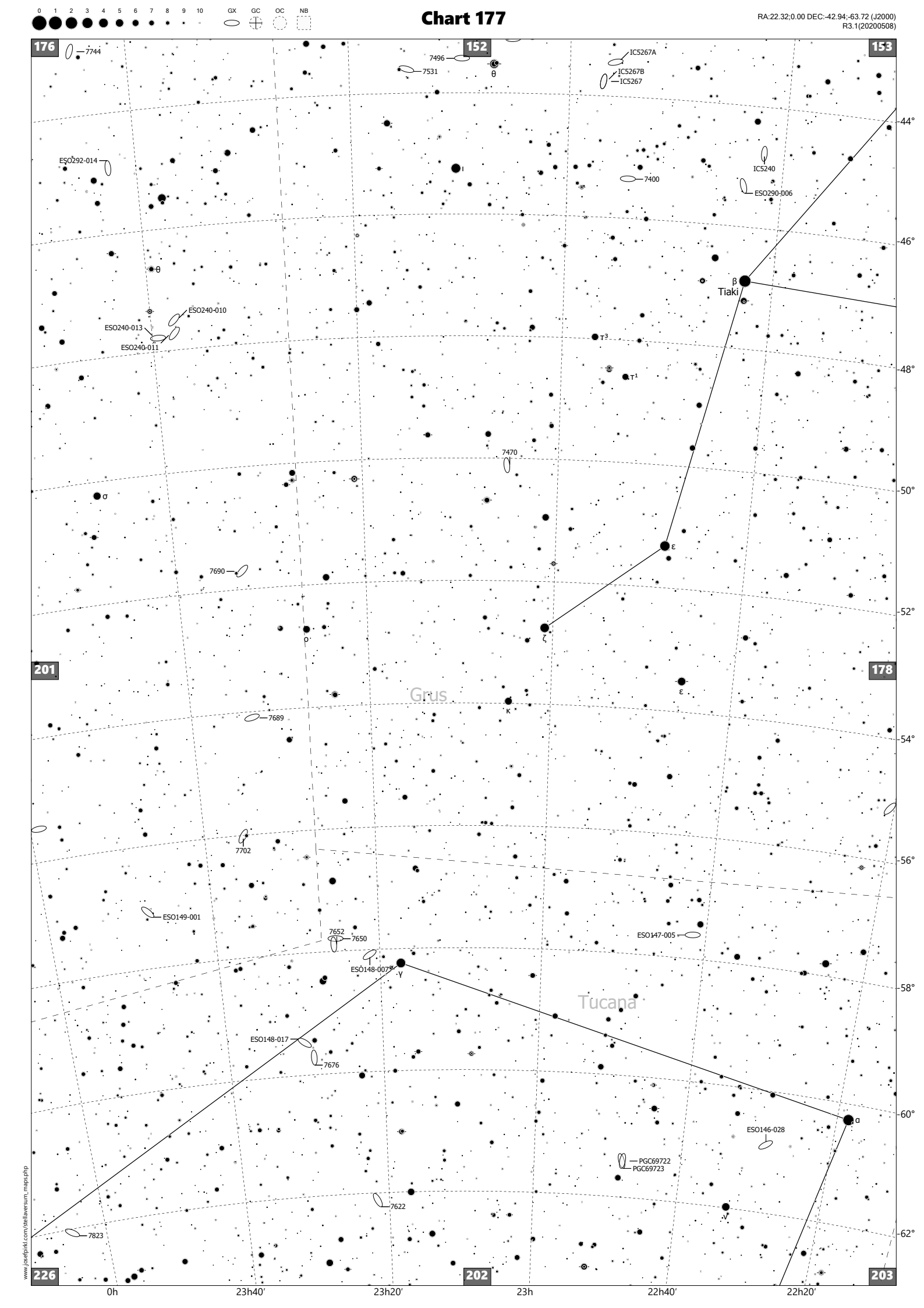

Chart 175
RA:23.80;1.48 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
149
150
151
174
176
199
200
201
Sculptor
Galaxy
IG1558
253
24
288
150
κ2
κ1
IC1628
423
α
174
418
378
IC1637
ESO411-028
289
254
ESO409-012
σ
439
314
148
IC1554
IC1531
101
ε
131
134
115
ESO351-030
ESO349-038
10
Sculptor
461
IC1608
7812
365
334
θ
415
409
300
424
438
264
λ2
λ1
ξ
55
IC1609
324
482
υ
ESO293-034
Ankaa
α
ESO242-023
Phoenix
368
322
319
κ
98
ν
ESO243-051
ESO243-045
IC1633
β
μ
ε
ESO242-018
1h20′
1h
0h40′
0h20′
0h
www.jsefpirkl.com/stellaversum_maps.php

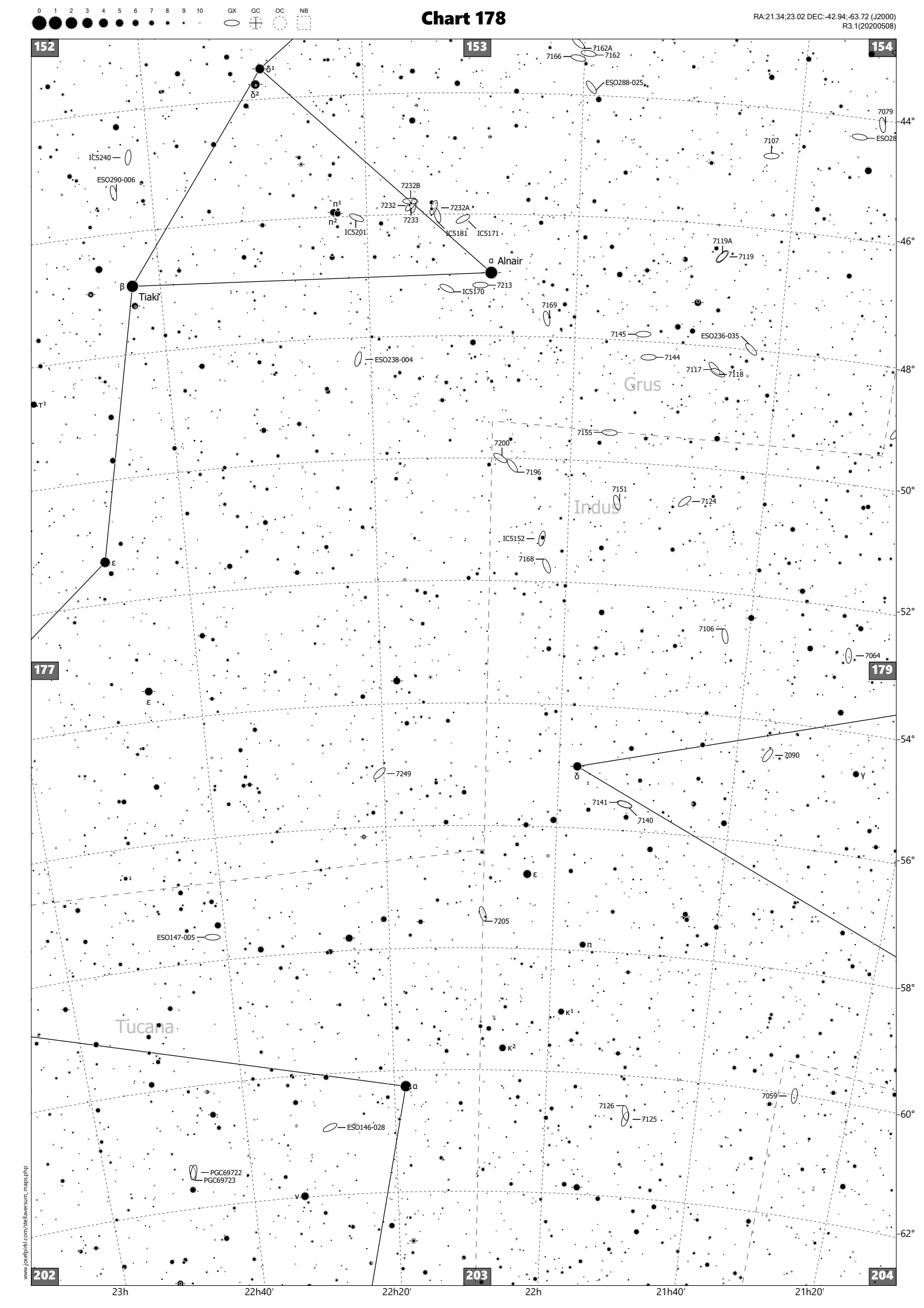
Chart 176

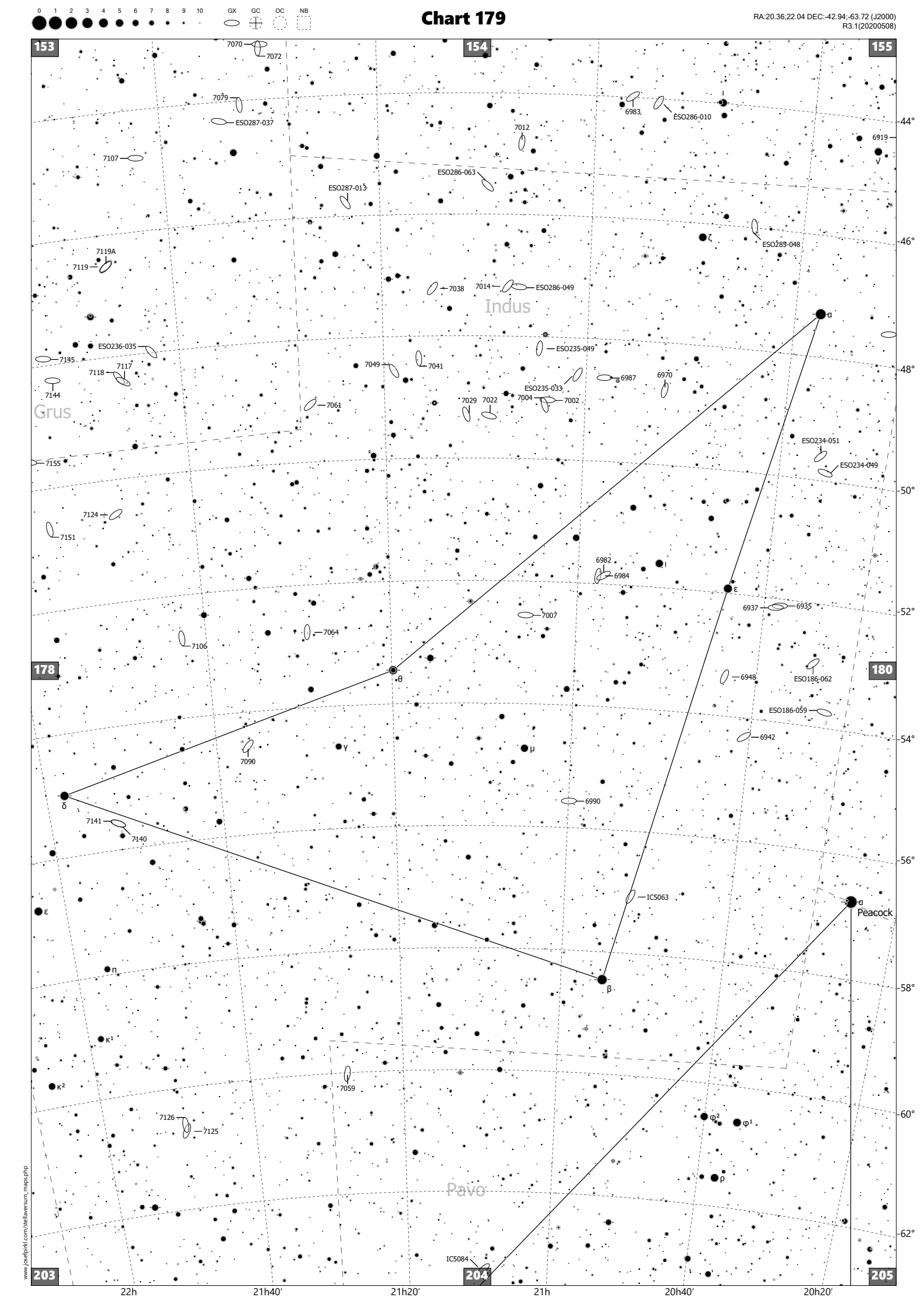
RA:22.82;0.50 DEC:-25.17;-45.94 (J2000)
R3.1(20200508)

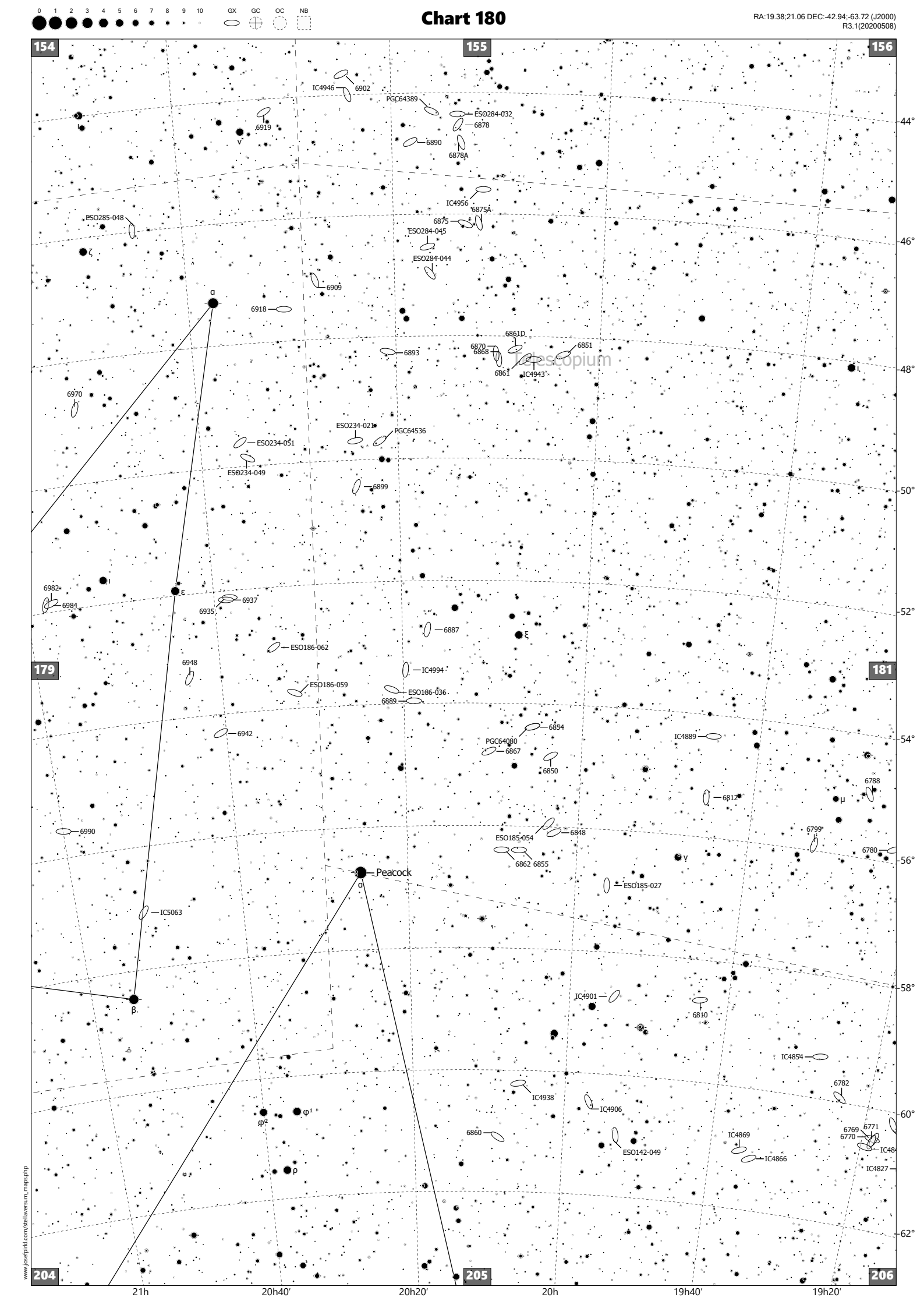


www.jsefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 177
RA:22.32;0.00 DEC:-42.94;-63.72 (J2000)
R3.1(20200508)
176
152
153
201
178
226
202
203
7744
7496
7531
θ
IC5267A
IC5267B
IC5267
ESO292-014
I
7400
IC5240
ESO290-006
44°
46°
θ
β
Tiaki
ESO240-010
ESO240-013
ESO240-011
T3
T1
48°
7470
σ
50°
ε
7690
52°
ρ
ζ
Grus
ε
κ
7689
54°
7702
56°
ESO149-001
7652
7650
ESO147-005
ESO148-007
γ
58°
Tucana
ESO148-017
7676
60°
α
ESO146-028
PGC69722
PGC69723
7622
γ
62°
7823
0h
23h40'
23h20'
23h
22h40'
22h20'
www.jsefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 178
RA:21.34;23.02 DEC:-42.94;-63.72 (J2000)
R3.1(20200508)
152
153
154
177
179
202
203
204
δ1
δ2
IC5240
ESO290-006
7232B
7232
7232A
7233
π1
π2
IC5201
IC5181
IC5171
α Alnair
β
Tiaki
IC5170
7213
7162A
7166
7162
ESO288-025
7079
ESO28
7107
7119A
7119
7169
7145
ESO236-035
ESO238-004
7144
7117
7118
Grus
τ1
7155
7200
7196
7151
7124
Indus
IC5152
7168
ε
7106
7064
7090
γ
δ
7249
7141
7140
ε
7205
ESO147-005
π
κ1
κ2
Tucana
α
7059
7126
7125
ESO146-028
PGC69722
PGC69723
ν
44°
46°
48°
50°
52°
54°
56°
58°
60°
62°
23h
22h40′
22h20′
22h
21h40′
21h20′
www.josefpirkl.com/stellaversum_maps.php


Chart 179
RA:20.36;22.04 DEC:-42.94;-63.72 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
153
154
155
178
180
203
204
205
Indus
Grus
Pavo
Peacock
7070
7072
7079
ESO287-037
7107
7119A
7119
7145
ESO236-035
7118
7117
7144
7155
7124
7151
7106
7064
7061
7090
7141
7140
ε
π
κ¹
κ²
7126
7125
7059
7038
7014
ESO286-049
ESO286-063
ESO287-013
7012
6983
ESO286-010
6919
ν
ζ
ESO288-048
7049
7041
ESO235-049
ESO235-033
7029
7022
7004
7002
6987
6970
7007
6982
6984
ι
ε
6937
6935
ESO234-051
ESO234-049
6948
ESO186-062
ESO186-059
6942
6990
IC5063
IC5084
α
β
γ
μ
θ
δ
φ²
φ¹
ρ
44°
46°
48°
50°
52°
54°
56°
58°
60°
62°
22h
21h40′
21h20′
21h
20h40′
20h20′
www.jsefpirkl.com/stellaversum_maps.php


Chart 180
RA:19.38;21.06 DEC:-42.94;-63.72 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
154
155
156
179
181
204
205
206
44°
46°
48°
50°
52°
54°
56°
58°
60°
62°
21h
20h40′
20h20′
20h
19h40′
19h20′
IC4946
6902
PGC64389
ESO284-032
6878
6919
6890
6878A
IC4956
6875A
ESO285-048
6875
ESO284-045
ESO284-044
6909
6918
6861D
6870
6868
6851
6893
6861
IC4943
Telescopium
6970
ESO234-021
PGC64536
ESO234-051
ESO234-049
6899
6982
6984
6937
6935
6887
ESO186-062
6948
IC4994
ESO186-059
ESO186-036
6889
6942
6854
PGC64080
6867
6850
IC4889
6812
6788
6990
ESO185-054
6848
6799
6780
6862 6855
Peacock
ESO185-027
IC5063
IC4901
6810
IC4854
6782
IC4938
IC4906
6860
ESO142-049
IC4869
IC4866
6769
6771
6770
IC4827
www.jsefpirkl.com/stellaversum_maps.php