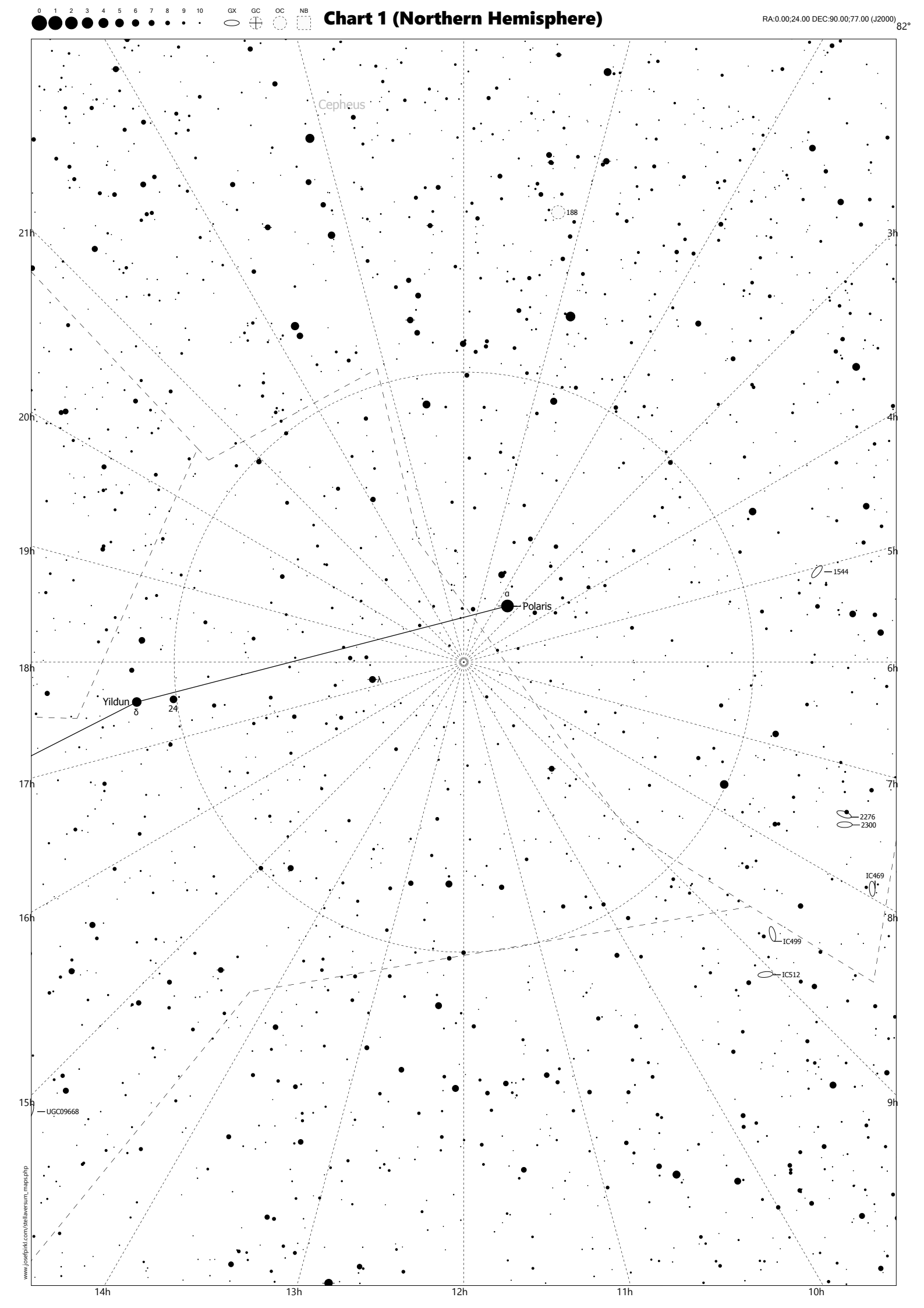
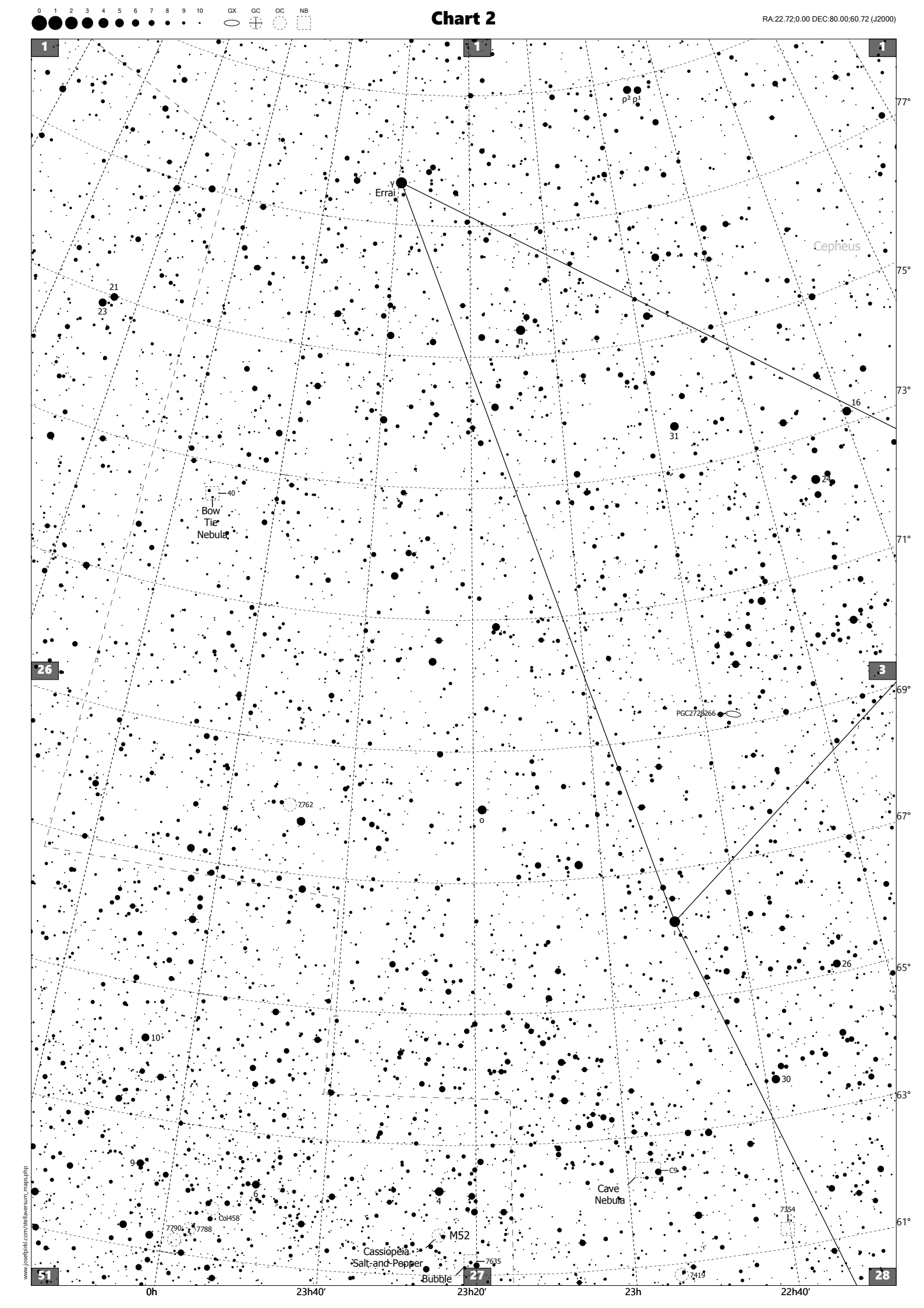
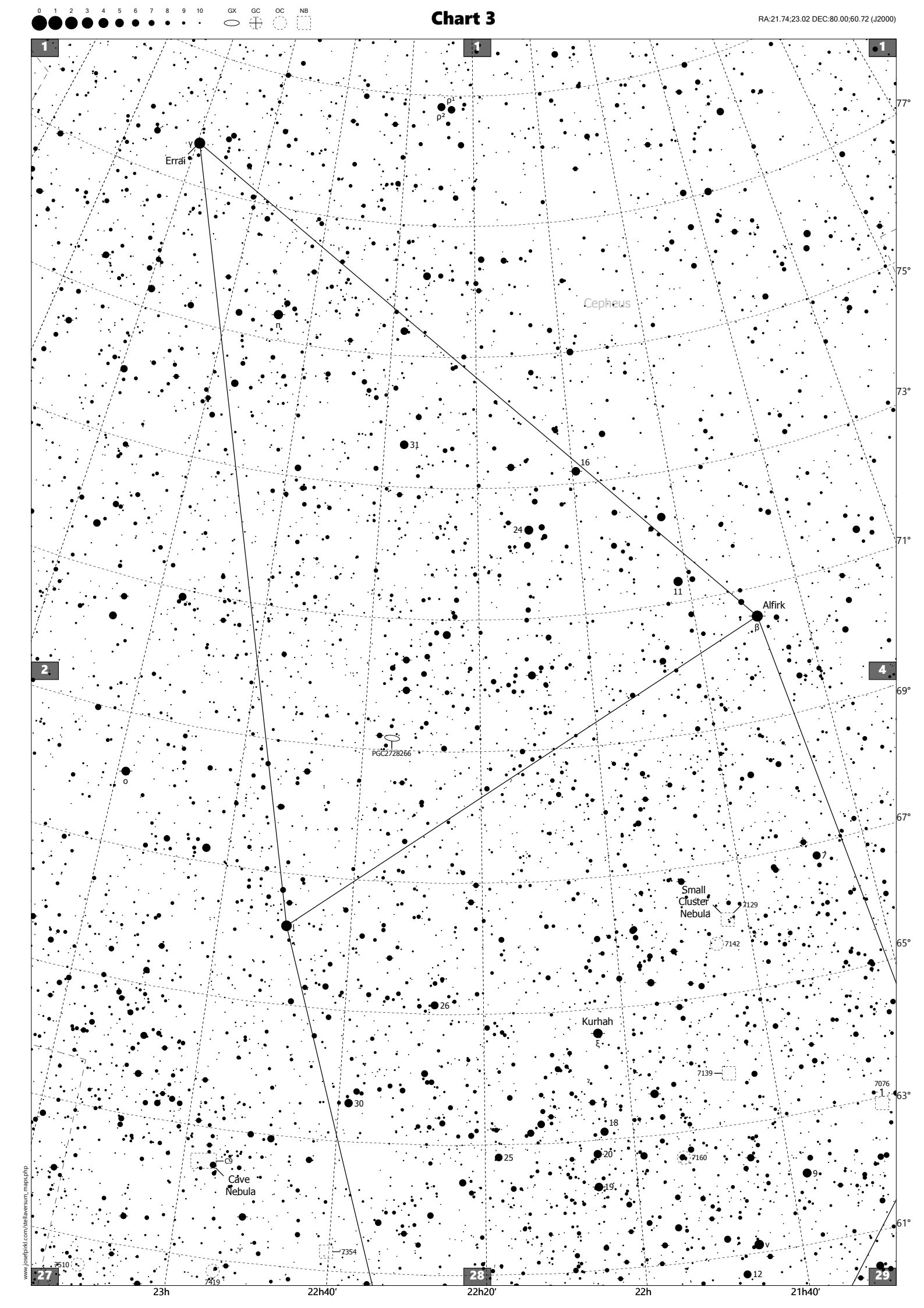
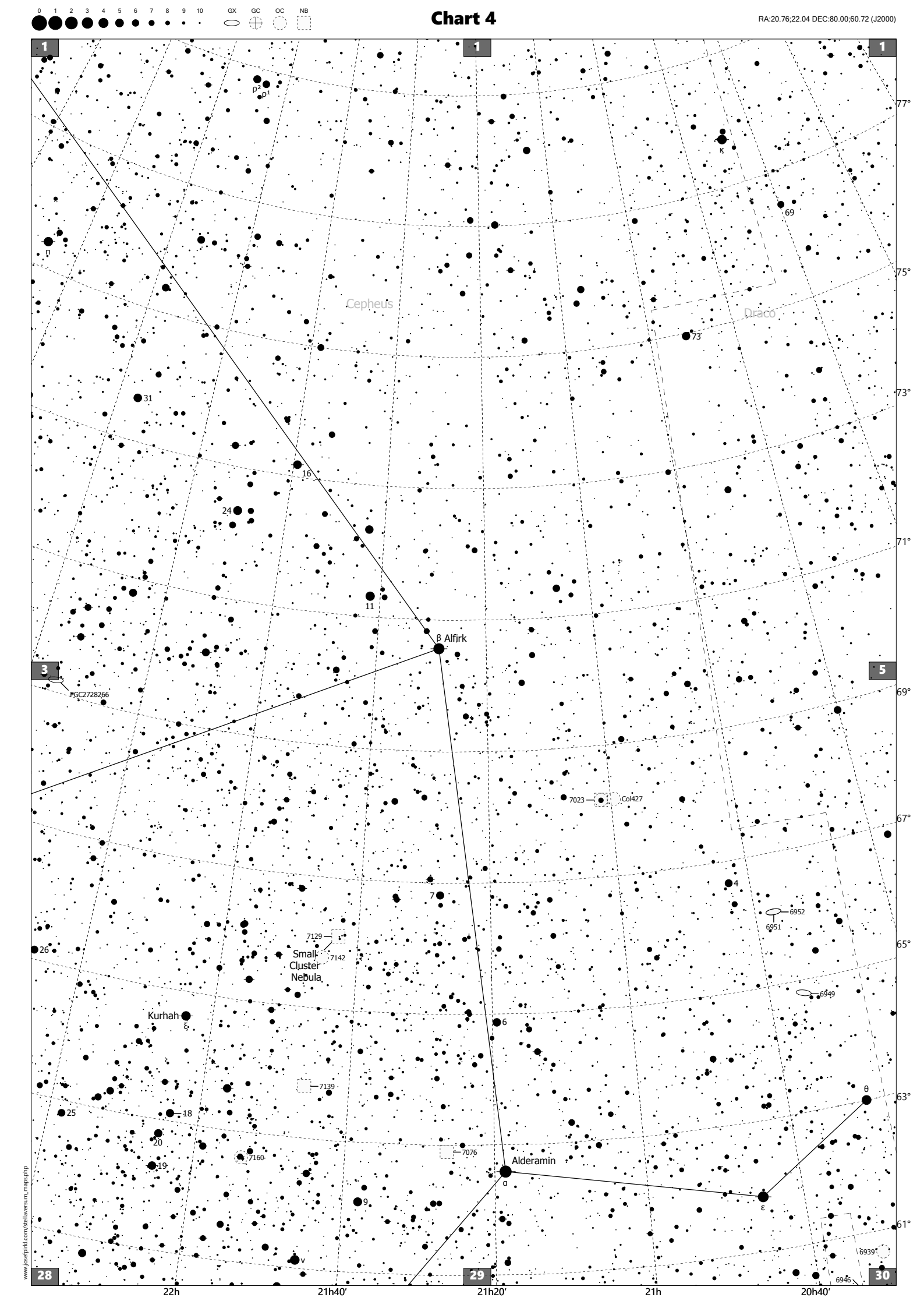
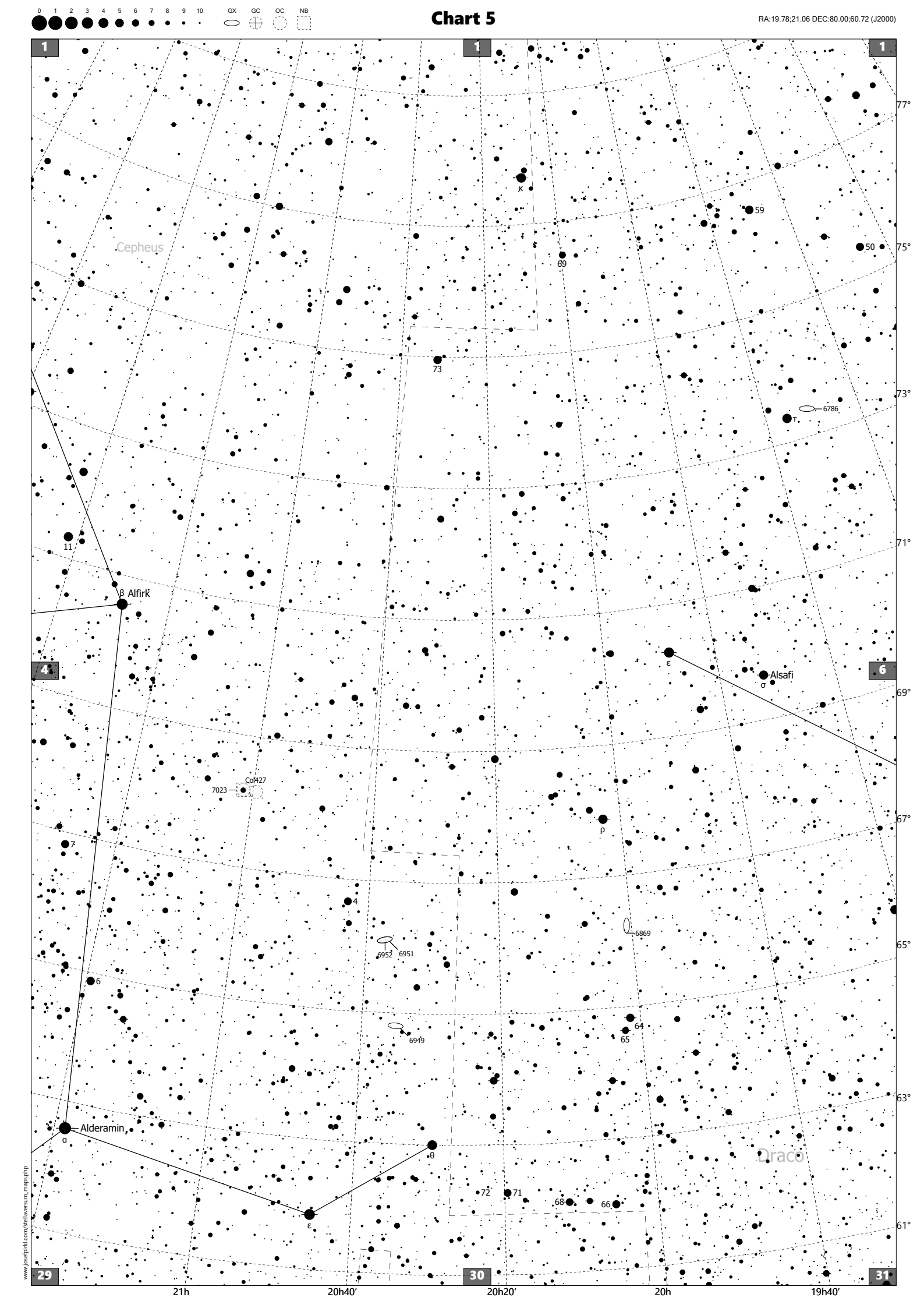
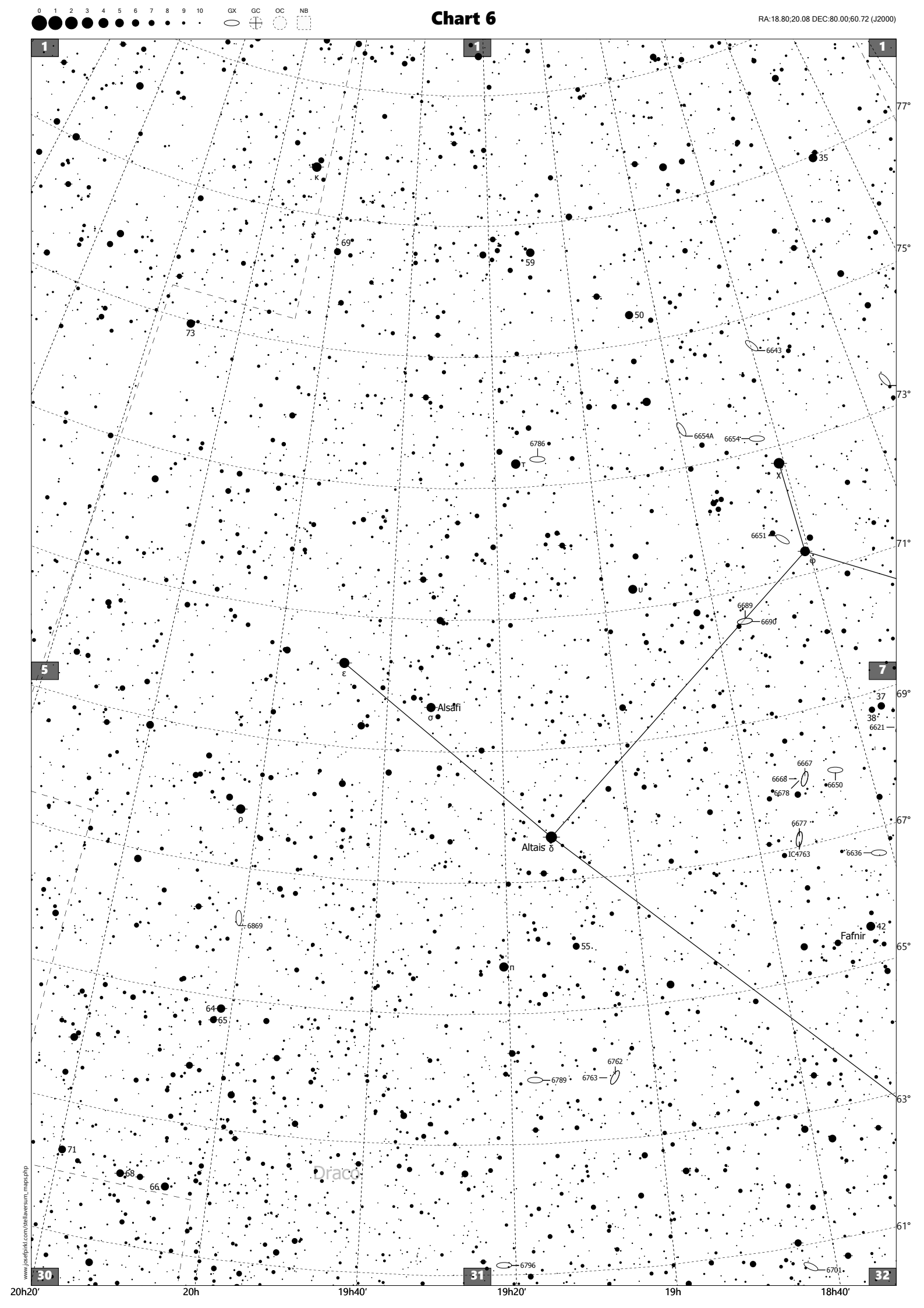

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 1 (Northern Hemisphere)
RA:0.00;24.00 DEC:90.00;77.00 (J2000)
82°
Cepheus
188
21h
3h
20h
4h
19h
5h
1544
α
Polaris
18h
6h
λ
Yildun
δ
24
17h
7h
2276
2300
IC469
16h
8h
IC499
IC512
15h
9h
UGC09668
14h
13h
12h
11h
10h
www.josefpirkl.com/stellaversum_maps.php

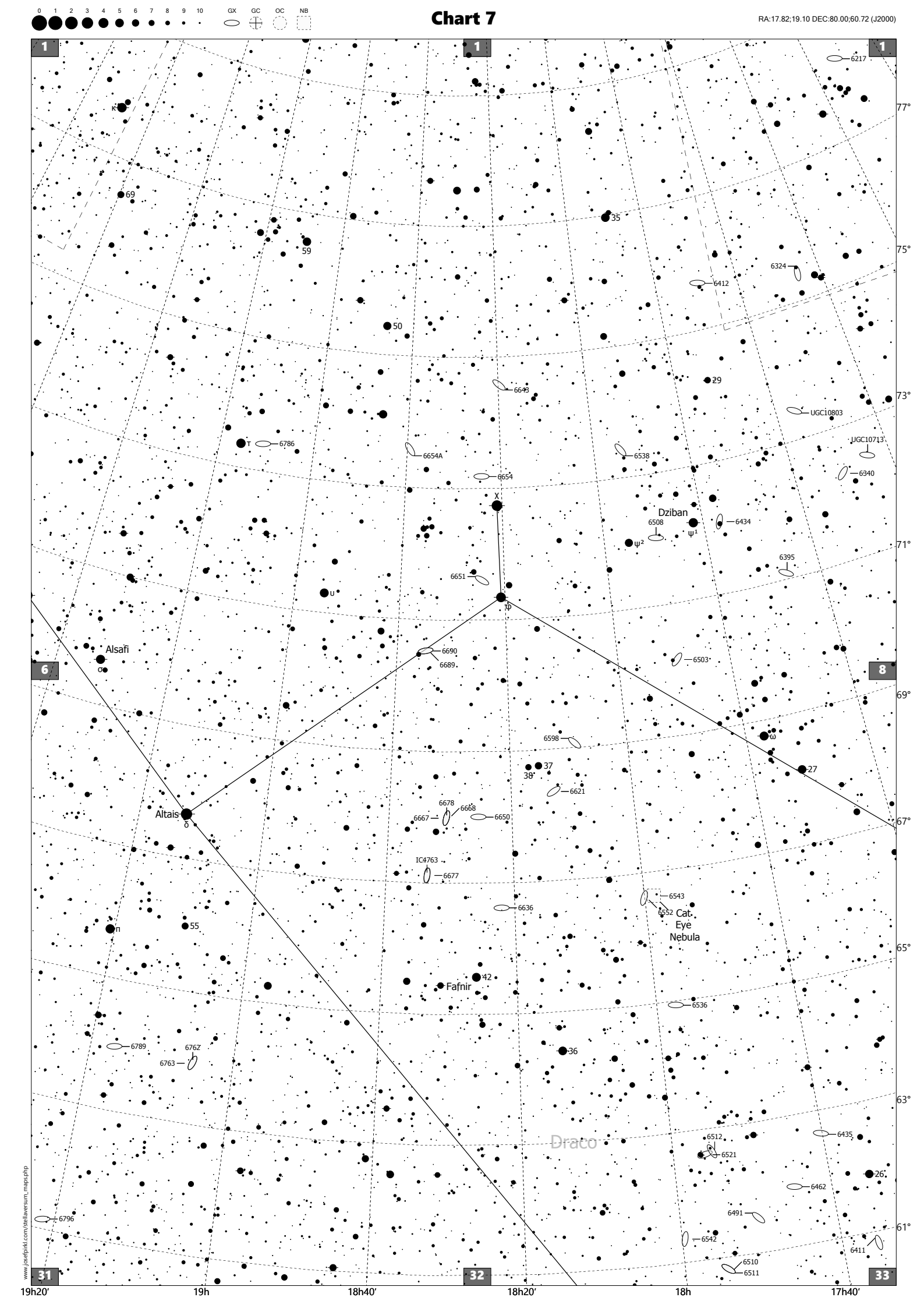

Chart 2
RA:22.72;0.00 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10 GX GC OC NB
Errai
Cepheus
Bow Tie Nebula
PGC2728266
7762
Cave Nebula
C9
M52
Cassiopeia Salt-and-Pepper
Bubble
7635
7354
7419
Col458
7790
7788
77°
75°
73°
71°
69°
67°
65°
63°
61°
0h
23h40′
23h20′
23h
22h40′
www.josefpirkl.com/stellaversum_maps.php

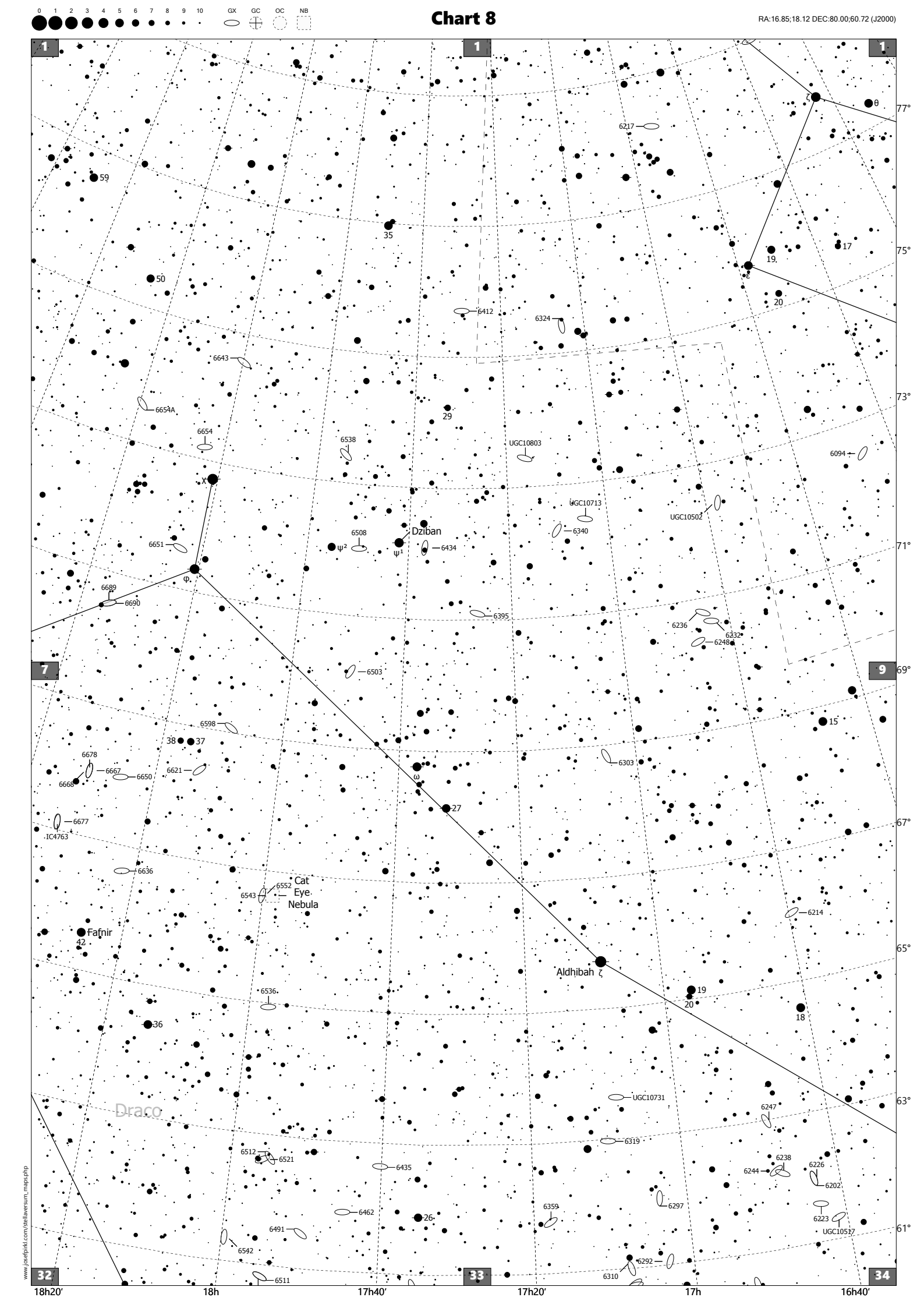

Chart 3
RA:21.74;23.02 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Cepheus
Errai
γ
ρ1
ρ2
π
31
16
24
11
Alfirk
β
PGC2728266
o
Small Cluster Nebula
7129
7142
7
26
Kurhah
ξ
7139
7076
1
30
18
25
20
7160
9
19
C9
Cave Nebula
7354
7510
7419
v
12
77°
75°
73°
71°
69°
67°
65°
63°
61°
23h
22h40'
22h20'
22h
21h40'
www.josefpirkl.com/stellaversum_maps.php

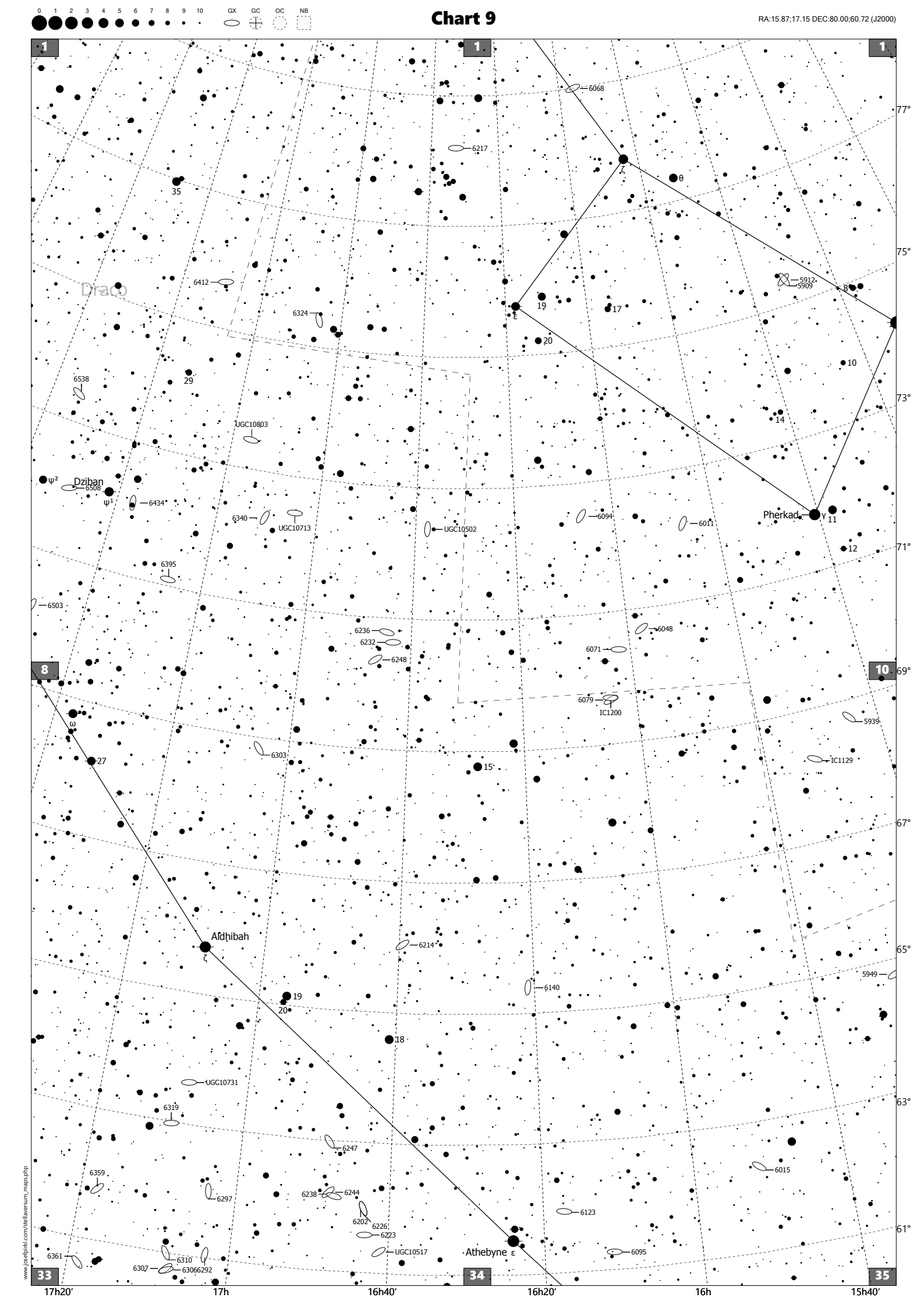

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 4
RA:20.76;22.04 DEC:80.00;60.72 (J2000)
Cepheus
Draco
β Alfirk
Alderamin
Kurhah
Small Cluster Nebula
PGC2728266
Col427
77°
75°
73°
71°
69°
67°
65°
63°
61°
22h
21h40'
21h20'
21h
20h40'
www.josefpirkl.com/stellaversum_maps.php

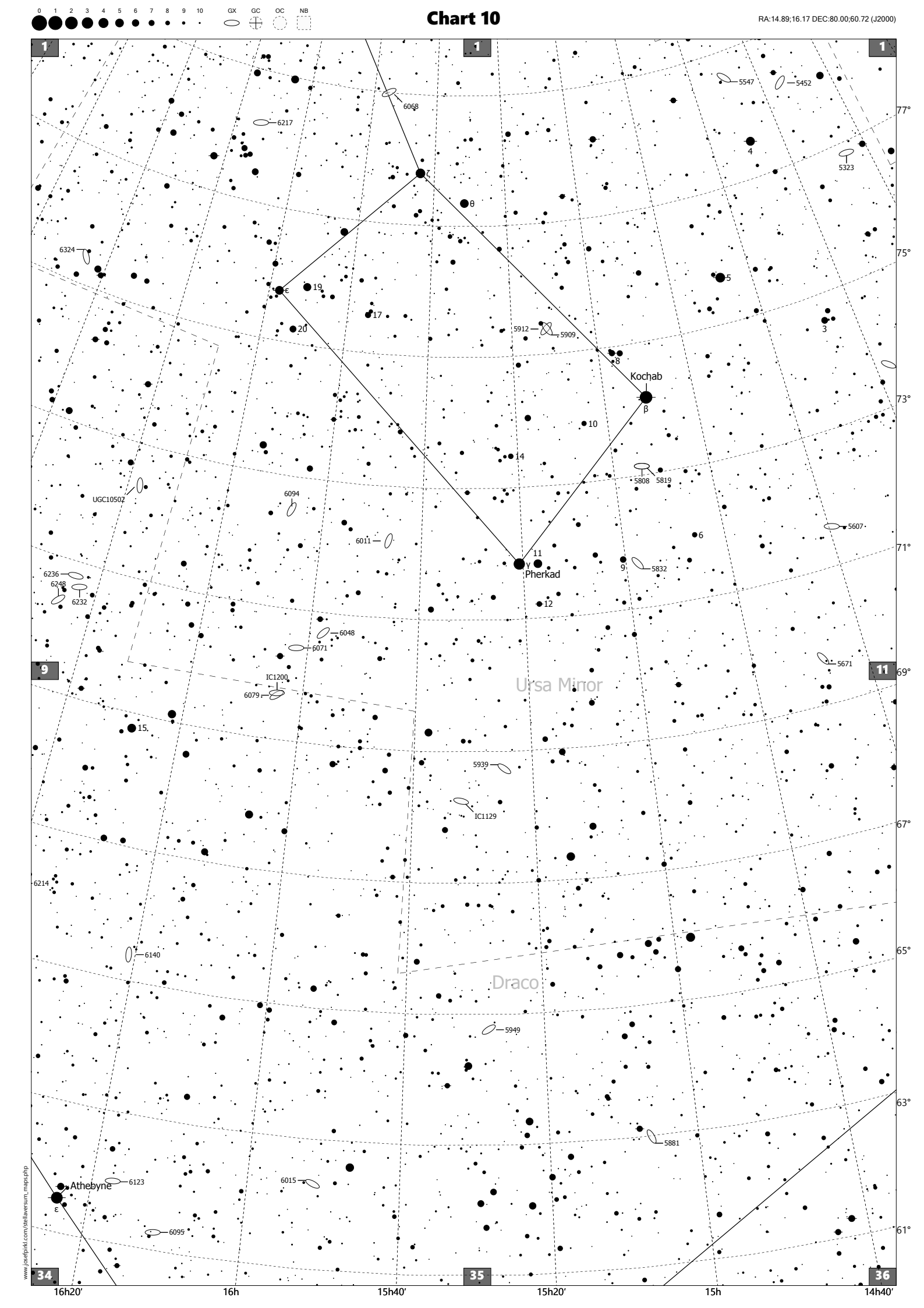

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 5
RA:19.78;21.06 DEC:80.00;60.72 (J2000)
1
1
1
77°
75°
73°
71°
69°
67°
65°
63°
61°
Cepheus
κ
59
50
69
73
6786
T
11
β Alfirk
4
6
ε
Alsafi
σ
Col427
7023
ρ
7
4
6869
6952
6951
6
6949
64
65
Alderamin
α
θ
Draco
72
71
68
66
ε
29
30
31
21h
20h40′
20h20′
20h
19h40′
www.josefpirkl.com/stellaversum_maps.php

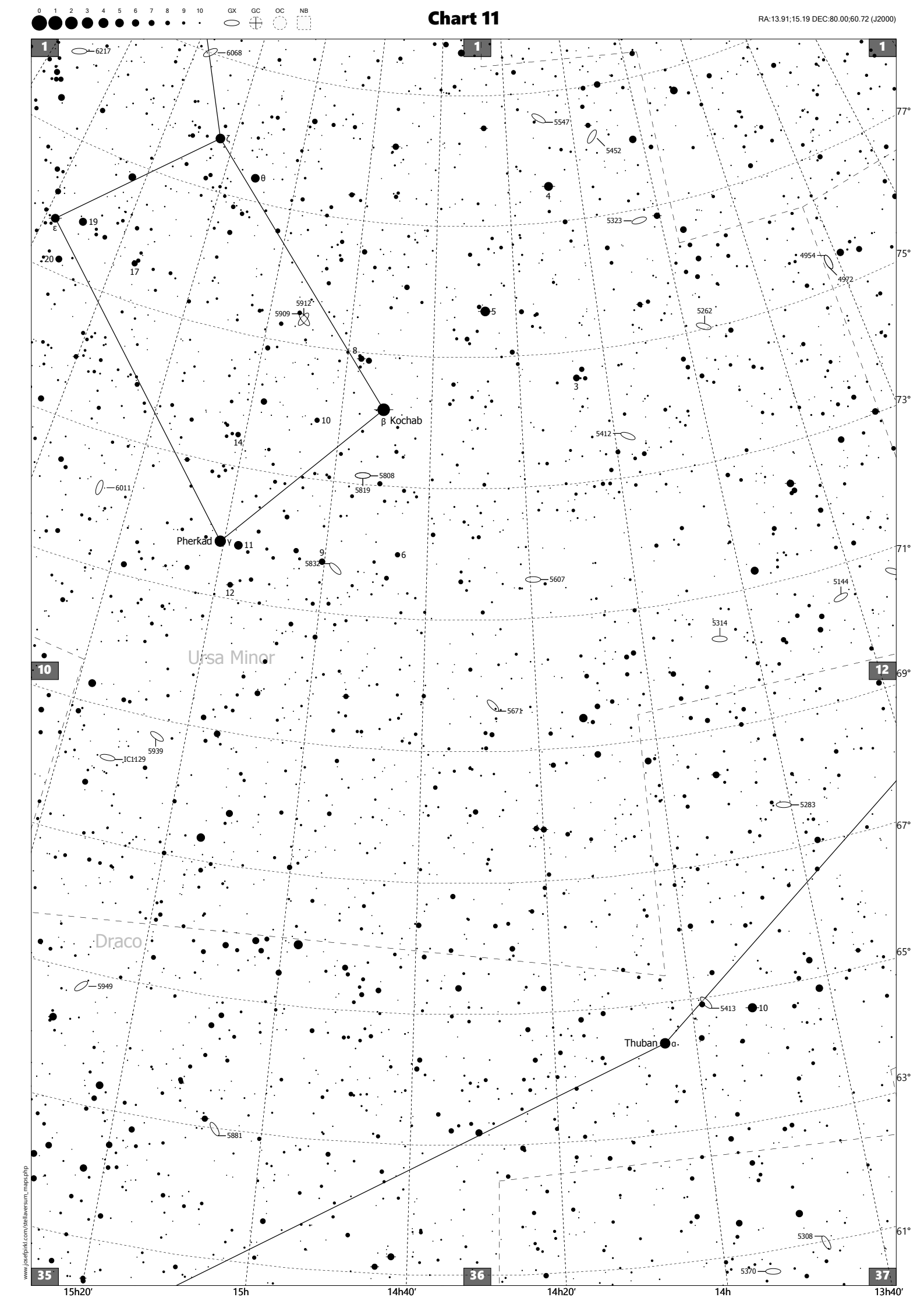

Chart 6
RA:18.80;20.08 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
1
5
7
30
31
32
77°
75°
73°
71°
69°
67°
65°
63°
61°
K
69
59
35
73
50
6643
6654A
6654
6786
T
X
6651
ω
υ
6689
6690
ε
Alsafi
σ
37
38
6621
6667
6668
6678
6650
ρ
Altais δ
6677
IC4763
6636
6869
55
π
Fafnir
42
64
65
6762
6763
6789
71
68
66
Draco
6796
6701
20h20′
20h
19h40′
19h20′
19h
18h40′
www.jsdelprkl.com/stellaversum_maps.php

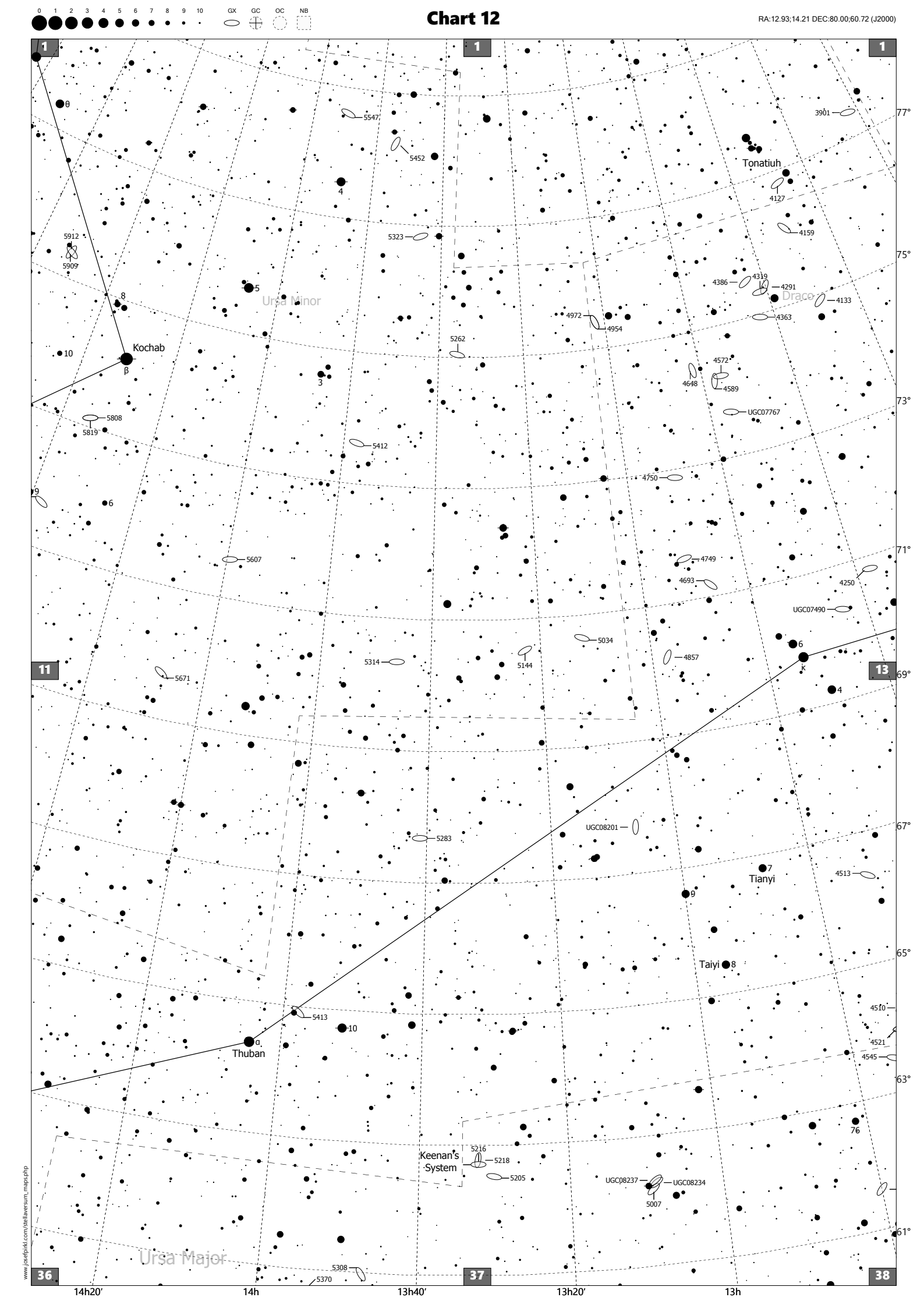

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 7
RA:17.82;19.10 DEC:80.00;60.72 (J2000)
1
1
1
6
8
31
32
33
77°
75°
73°
71°
69°
67°
65°
63°
61°
19h20'
19h
18h40'
18h20'
18h
17h40'
6217
69
59
35
6324
6412
50
29
6643
UGC10803
UGC10713
6786
6654A
6538
6340
6654
χ
Dziban
6508
ψ1
6434
ψ2
6395
6651
υ
φ
Alsafi
α
6690
6689
6503
6598
ω
37
38
27
6621
Altais
δ
6678
6668
6667
6650
IC4763
6677
6543
6636
6552
Cat Eye Nebula
η
55
42
Fafnir
6536
6789
6762
6763
36
Draco
6512
6435
6521
26
6462
6491
6796
6542
6411
6510
6511
www.josefpirkl.com/stellaversum_maps.php

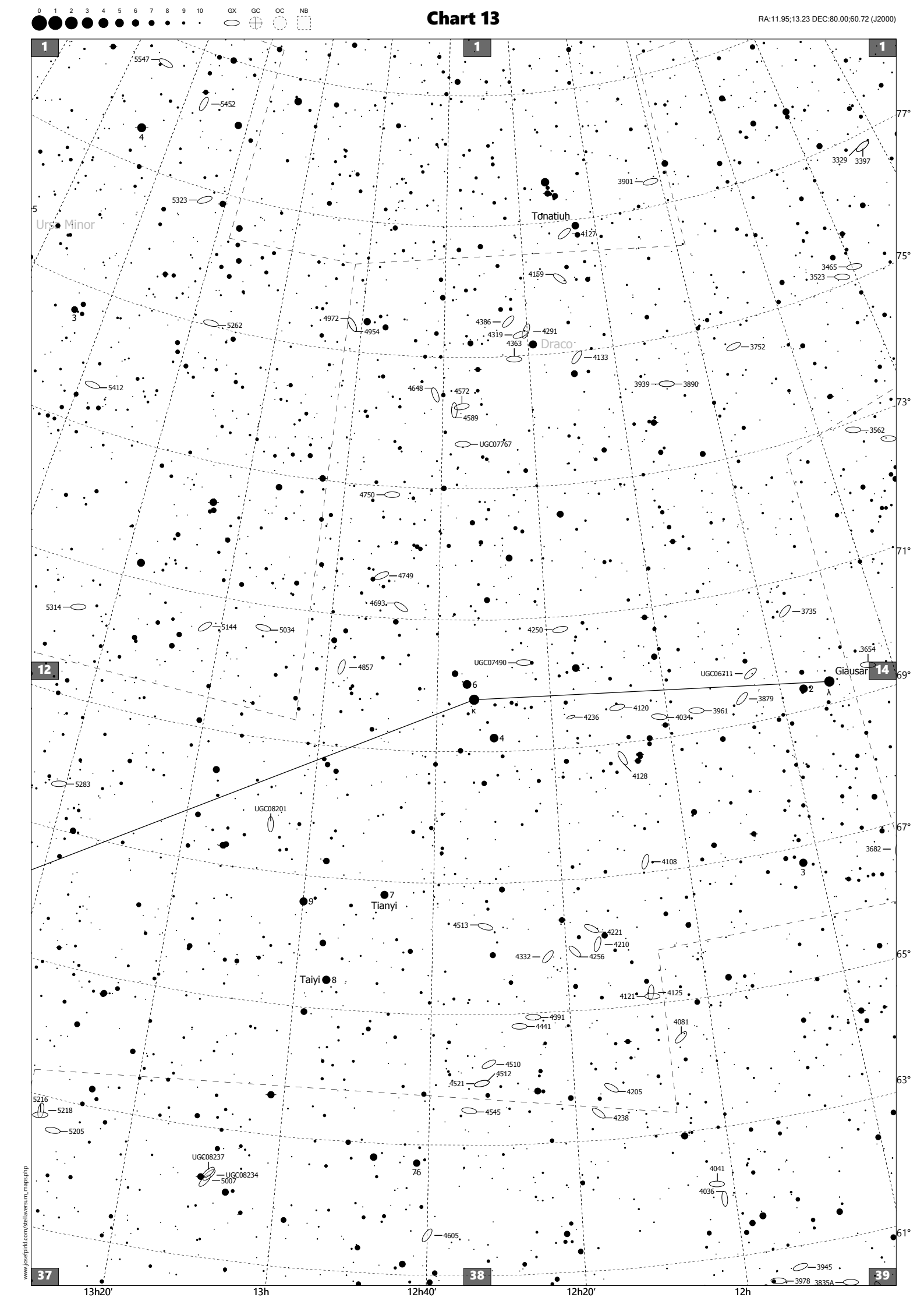

Chart 8
RA:16.85;18.12 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Dziban
Aldhibah ζ
Fafnir
Cat Eye Nebula
IC4763
Draco
77°
75°
73°
71°
69°
67°
65°
63°
61°
18h20′
18h
17h40′
17h20′
17h
16h40′
www.jsefpirkl.com/stellaversum_maps.php

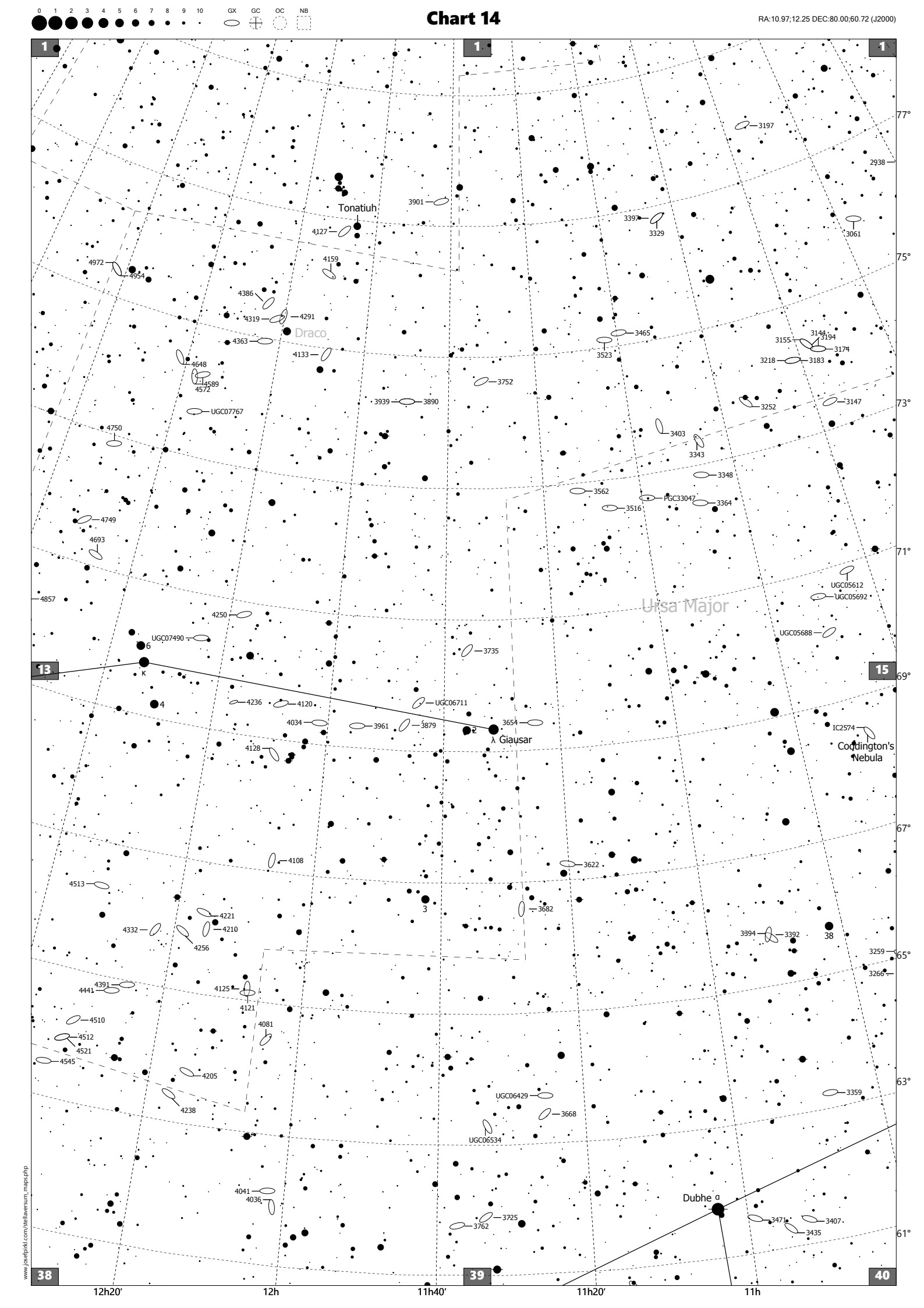

Chart 9
RA:15.87;17.15 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Draco
Dziban
Pherkad
Aʻdḥibah
Athebyne
ψ²
ψ¹
ω
ζ
ε
θ
γ
IC1200
UGC10803
UGC10713
UGC10502
UGC10731
UGC10517
63066292
77°
75°
73°
71°
69°
67°
65°
63°
61°
17h20′
17h
16h40′
16h20′
16h
15h40′
www.jsefpirkl.com/stellaversum_maps.php

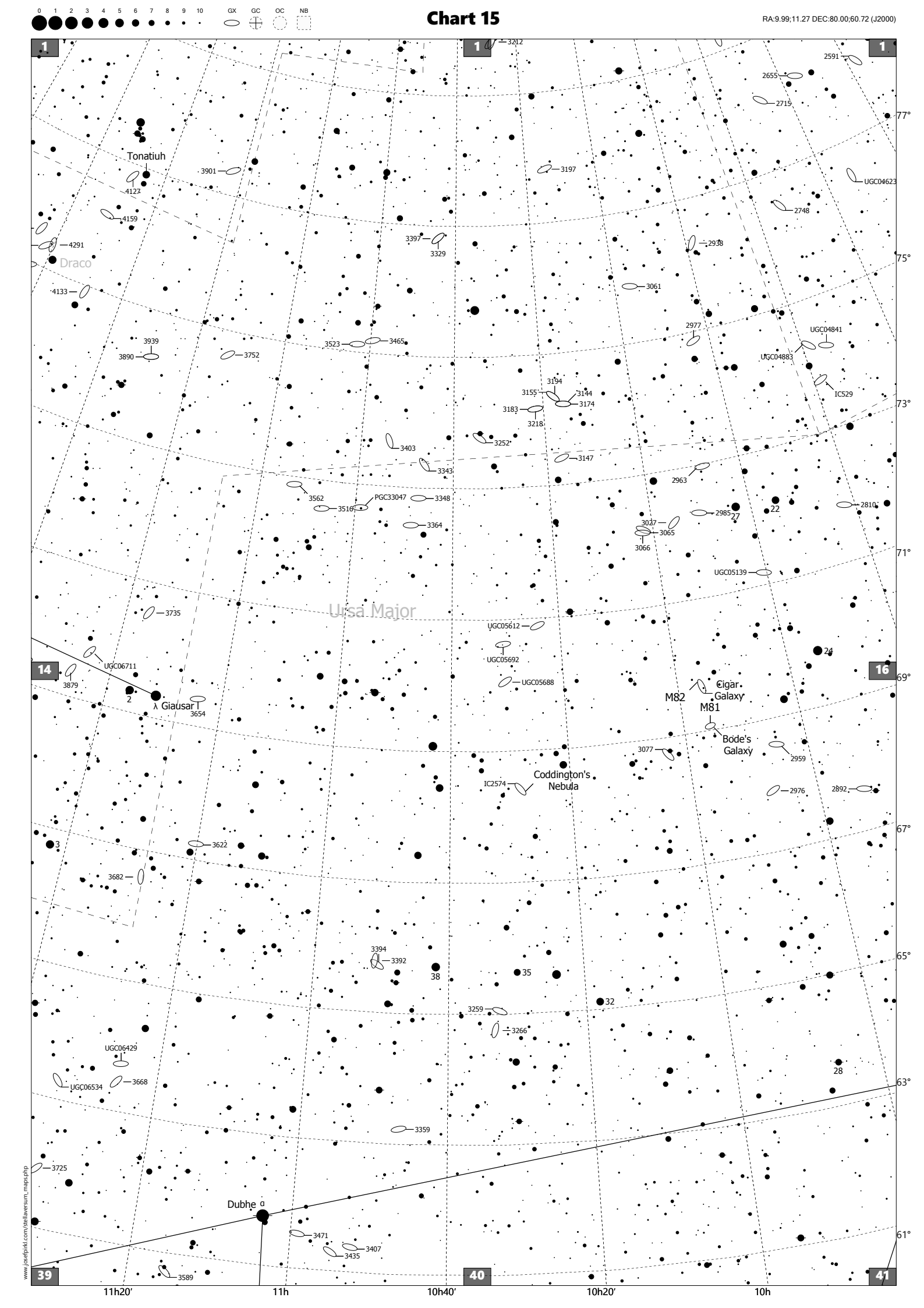

Chart 10
RA:14.89;16.17 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Kochab
β
Pherkad
γ
Athebyne
ε
ζ
θ
ε
Ursa Minor
Draco
UGC10502
IC1200
IC1129
6068
6217
6324
6094
6011
6236
6248
6232
6048
6071
6079
6140
6214
6123
6015
6095
5939
5949
5881
5912
5909
5547
5452
5323
5808
5819
5607
5671
5832
77°
75°
73°
71°
69°
67°
65°
63°
61°
16h20′
16h
15h40′
15h20′
15h
14h40′
1
9
11
34
35
36
www.josefpirkl.com/stellaversum_maps.php

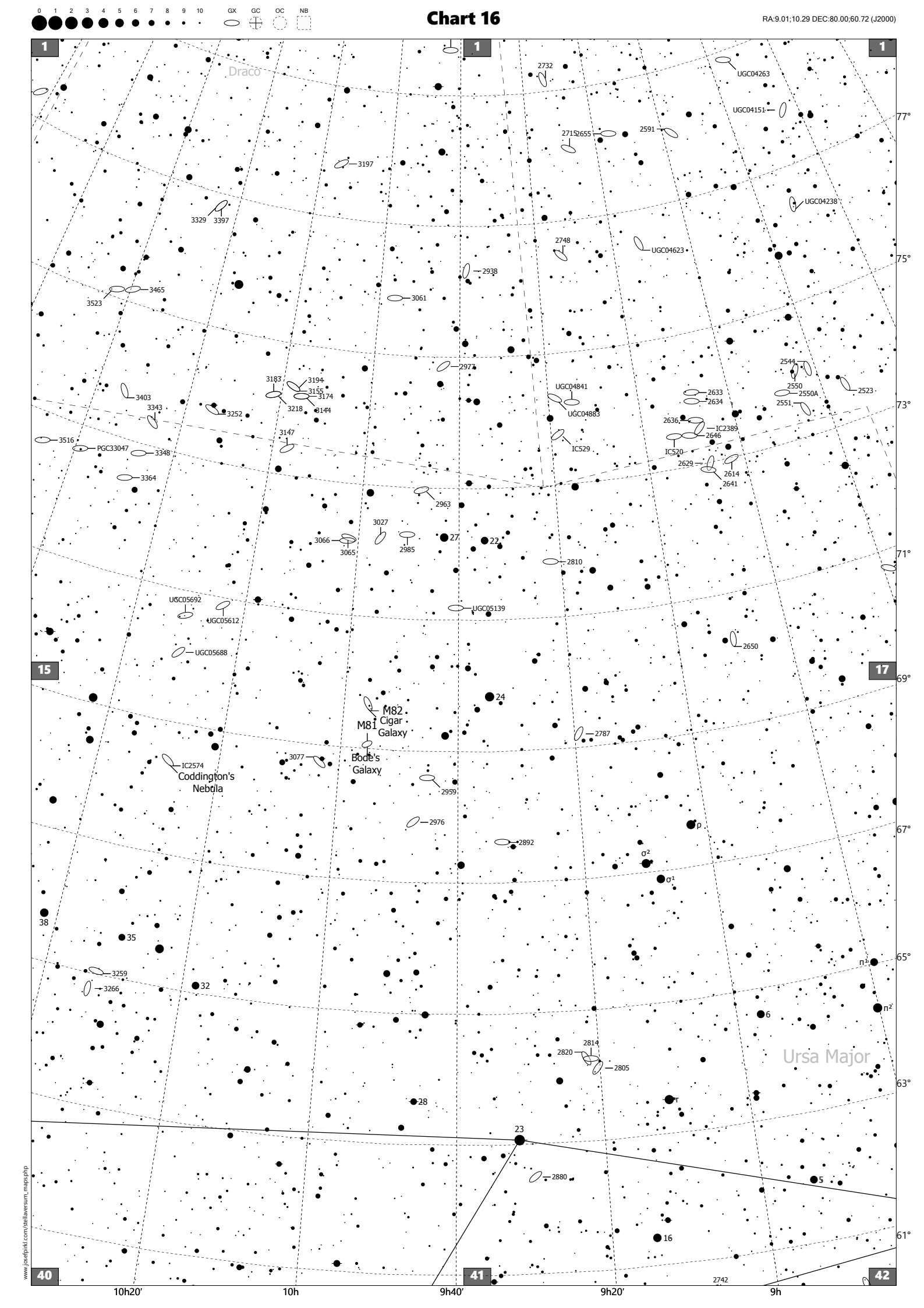

Chart 11
RA:13.91;15.19 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Ursa Minor
Draco
Kochab
Pherkad
Thuban
6217
6068
5547
5452
5323
4954
4972
5262
5912
5909
5808
5819
6011
5412
5832
5607
5144
5314
5671
5939
IC1129
5283
5949
5413
5881
5308
5370
77°
75°
73°
71°
69°
67°
65°
63°
61°
15h20′
15h
14h40′
14h20′
14h
13h40′
www.jsfdpinkl.com/stellaversum_maps.php


Chart 12
RA:12.93;14.21 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Ursa Minor
Draco
Ursa Major
Kochab
Tonatiuh
Tianyi
Taiyi
Thuban
Keenan's System
UGC07767
UGC07490
UGC08201
UGC08237
UGC08234
77°
75°
73°
71°
69°
67°
65°
63°
61°
14h20′
14h
13h40′
13h20′
13h
www.josefpirkl.com/stellaversum_maps.php


Chart 13
RA:11.95;13.23 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Ursa Minor
Draco
Tonatiuh
Tianyi
Taiyi
Giausar
UGC07767
UGC07490
UGC06711
UGC08201
UGC08237
UGC08234
5547
5452
5323
5262
5412
5314
5144
5034
5283
5218
5216
5205
5007
4972
4954
4386
4319
4363
4291
4133
4127
4169
4648
4572
4589
4750
4749
4693
4857
4250
4236
4120
4034
3961
3879
4128
4108
4513
4221
4210
4256
4332
4125
4121
4391
4441
4081
4510
4512
4521
4205
4545
4238
4605
4041
4036
3901
3752
3939
3890
3562
3735
3654
3465
3523
3329
3397
3945
3978
3835A
3682
1
2
3
4
5
6
7
8
9
76
κ
λ
12
14
37
38
39
77°
75°
73°
71°
69°
67°
65°
63°
61°
13h20′
13h
12h40′
12h20′
12h
www.josefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 14
RA:10.97;12.25 DEC:80.00;60.72 (J2000)
Tonatiuh
Draco
Ursa Major
λ Giausar
Dubhe α
Coddington's Nebula
IC2574
UGC05612
UGC05692
UGC05688
UGC07490
UGC07767
UGC06711
UGC06429
UGC06534
PGC33047
77°
75°
73°
71°
69°
67°
65°
63°
61°
12h20'
12h
11h40'
11h20'
11h
www.josefpirkl.com/stellaversum_maps.php


Chart 15
RA:9.99;11.27 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Tonatiuh
Draco
Ursa Major
Dubhe α
λ Giausar
Cigar Galaxy
M82
M81
Bode's Galaxy
Coddington's Nebula
IC2574
UGC04623
UGC04841
UGC04883
IC529
UGC05139
UGC05612
UGC05692
UGC05688
UGC06711
UGC06429
UGC06534
PGC33047
3212
2591
2655
2715
3901
3197
4127
4159
4291
3397
3329
2938
4133
3061
2977
3939
3890
3523
3465
3752
3194
3155
3144
3174
3183
3218
3252
3403
3147
3343
2963
3562
3516
3348
2985
2810
3027
3065
3066
3364
3735
3879
3654
3077
2959
2976
2892
3622
3682
3394
3392
3259
3266
3668
3359
3725
3471
3407
3435
3589
77°
75°
73°
71°
69°
67°
65°
63°
61°
1
14
16
22
27
24
3
2
38
35
32
28
39
40
41
11h20′
11h
10h40′
10h20′
10h
www.jsofpirkl.com/stellaversum_maps.php


Chart 16
RA:9.01;10.29 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Draco
Ursa Major
M82
Cigar
Galaxy
M81
Bode's
Galaxy
IC2574
Coddington's
Nebula
UGC04263
UGC04151
UGC04238
UGC04623
UGC04841
UGC04883
UGC05692
UGC05612
UGC05688
UGC05139
IC529
IC520
IC2389
PGC33047
2732
2715
2655
2591
3197
3329
3397
2748
2938
3465
3523
3061
2977
3183
3194
3155
3174
3218
3144
3403
3343
3252
3147
3516
3348
3364
2963
3027
3066
3065
2985
27
22
2810
2650
24
2787
3077
2959
2976
2892
38
35
3259
3266
32
28
23
2880
2814
2820
2805
2544
2550
2550A
2551
2523
2633
2634
2636
2646
2629
2614
2641
1
15
17
40
41
42
77°
75°
73°
71°
69°
67°
65°
63°
61°
10h20′
10h
9h40′
9h20′
9h
2742
www.jsofpirkl.com/stellaversum_maps.php

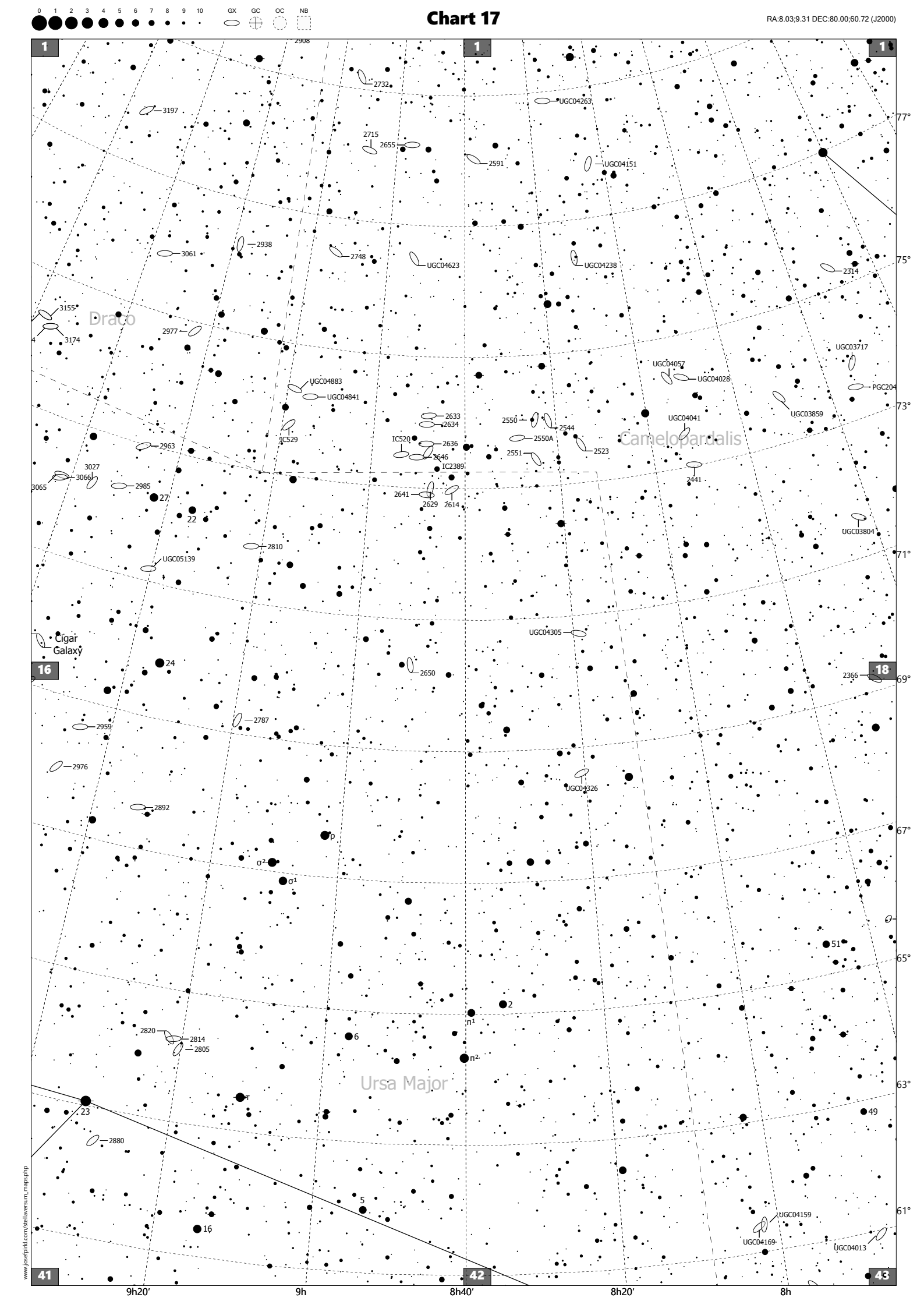
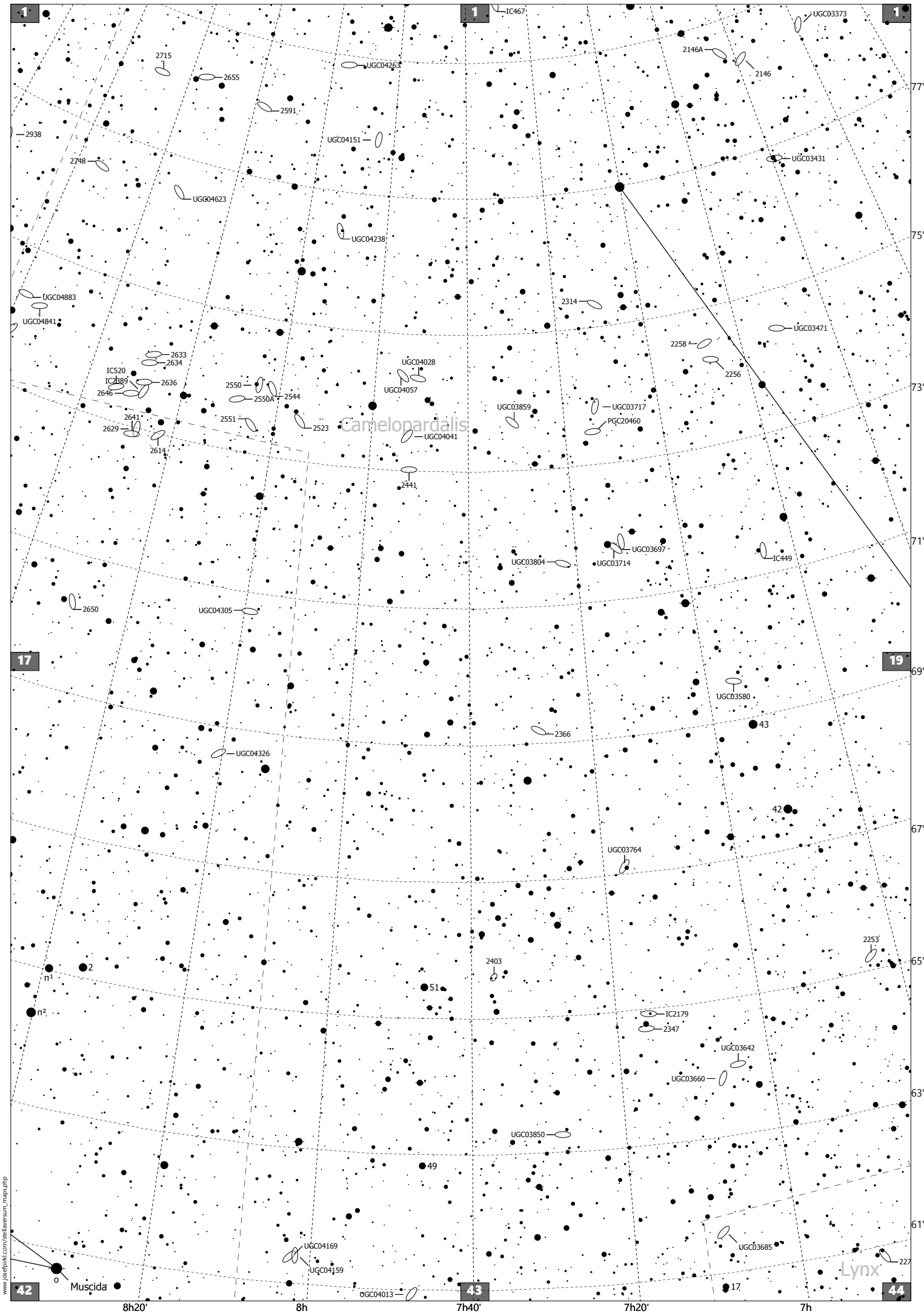

Chart 17
RA:8.03;9.31 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Draco
Camelopardalis
Ursa Major
Cigar Galaxy
2908
2732
3197
2715
2655
2591
UGC04263
UGC04151
3061
2938
2748
UGC04623
UGC04238
2314
3155
3174
2977
UGC03717
UGC04057
UGC04028
PGC204
UGC04883
UGC04841
2633
2634
2550
2544
UGC04041
UGC03859
IC529
IC520
2636
2646
2550A
2523
2551
2963
IC2389
2441
3027
3066
3065
2985
27
22
2641
2629
2614
UGC03804
2810
UGC05139
UGC04305
24
2650
2366
2959
2787
2976
UGC04326
2892
ρ
σ²
σ¹
51
2
π¹
π²
2820
2814
2805
6
T
23
49
2880
5
16
UGC04159
UGC04169
UGC04013
77°
75°
73°
71°
69°
67°
65°
63°
61°
1
16
18
41
42
43
9h20′
9h
8h40′
8h20′
8h
www.josefpirkl.com/stellaversum_maps.php

Chart 18

RA:7.05;8.33 DEC:80.00;60.72 (J2000)



www.jsfelpinkl.com/stellaversum_maps.php

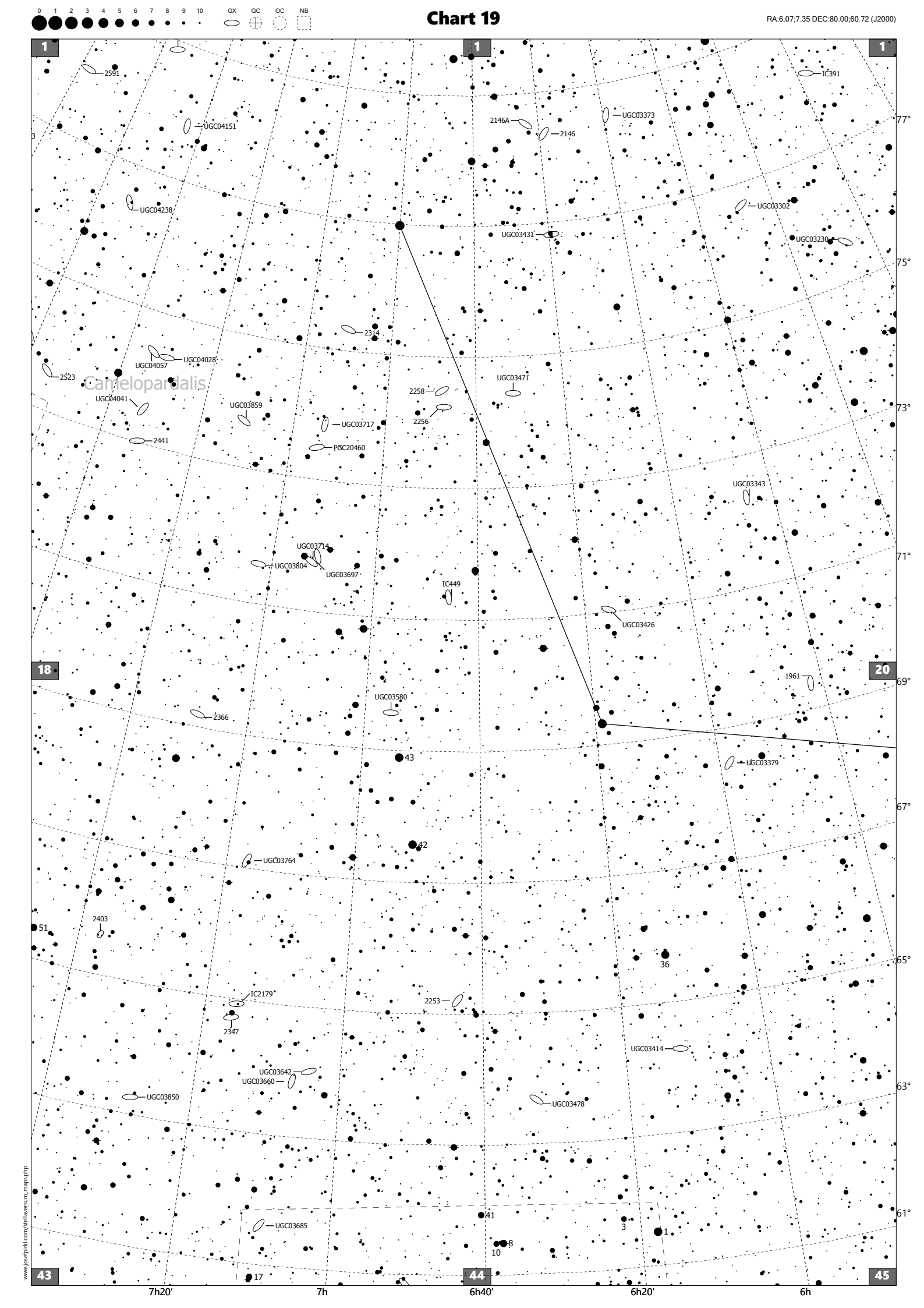
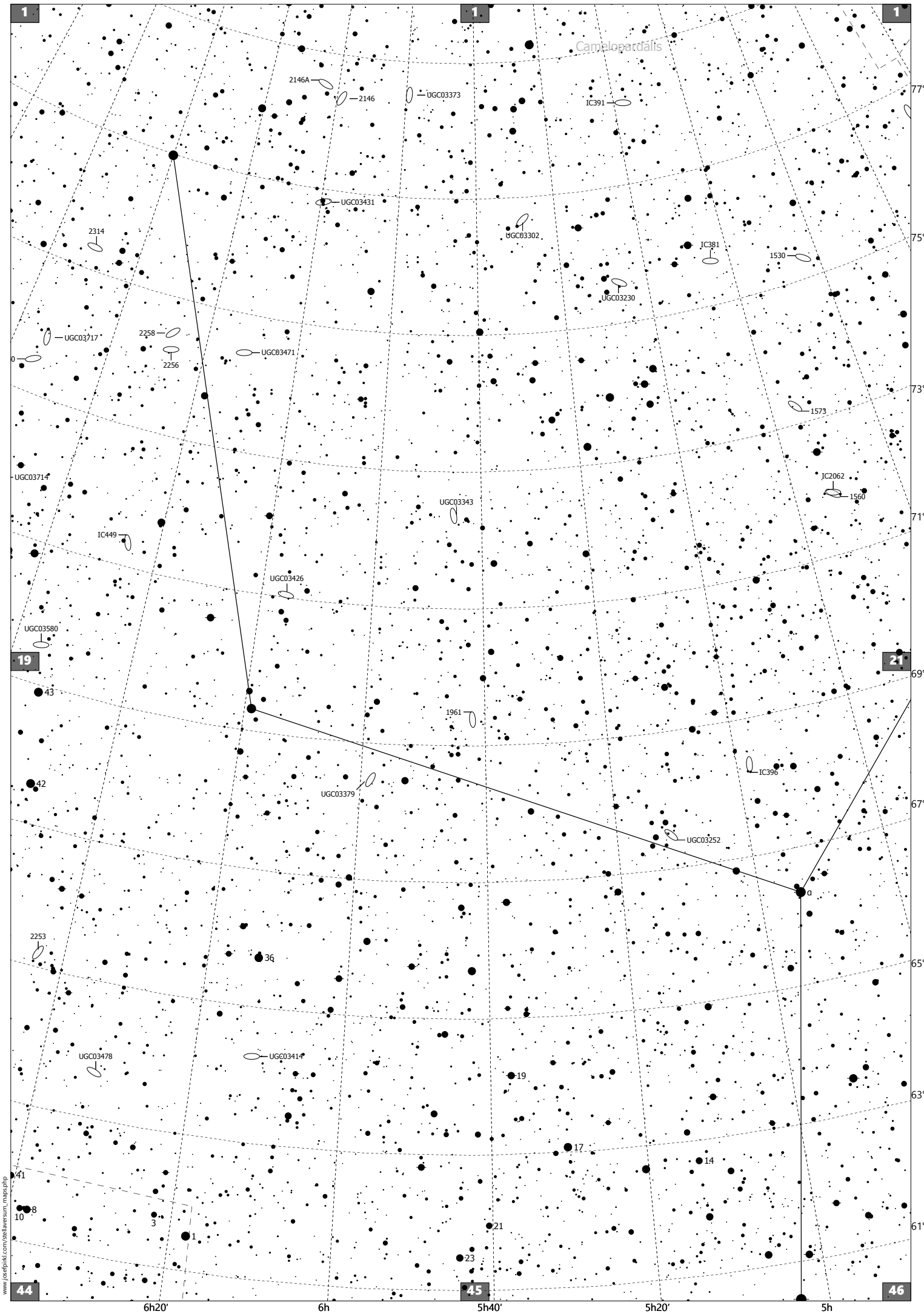
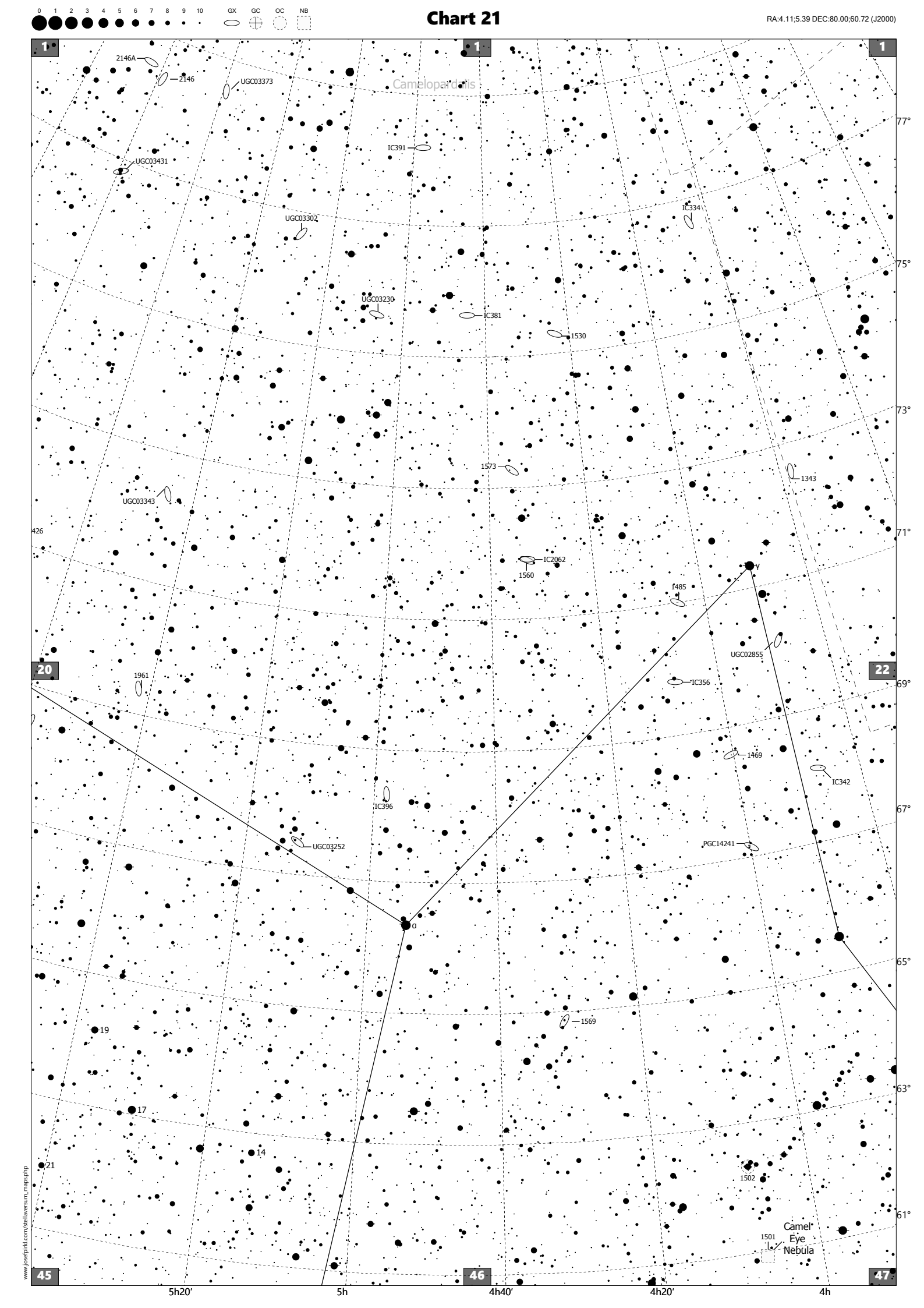

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 19
RA:6.07;7.35 DEC:80.00;60.72 (J2000)
Camelopardalis
2591
UGC04151
UGC04238
2146A
2146
UGC03373
IC391
UGC03302
UGC03431
UGC03230
2314
UGC04028
UGC04057
2523
UGC04041
2258
2256
UGC03471
UGC03859
UGC03717
2441
PGC20460
UGC03343
UGC03714
UGC03804
UGC03697
IC449
UGC03426
1961
UGC03580
2366
43
UGC03379
42
UGC03764
2403
51
36
IC2179
2347
2253
UGC03414
UGC03642
UGC03660
UGC03850
UGC03478
41
UGC03685
3
1
8
10
17
77°
75°
73°
71°
69°
67°
65°
63°
61°
1
18
20
43
44
45
7h20′
7h
6h40′
6h20′
6h
www.josefpirkl.com/stellaversum_maps.php

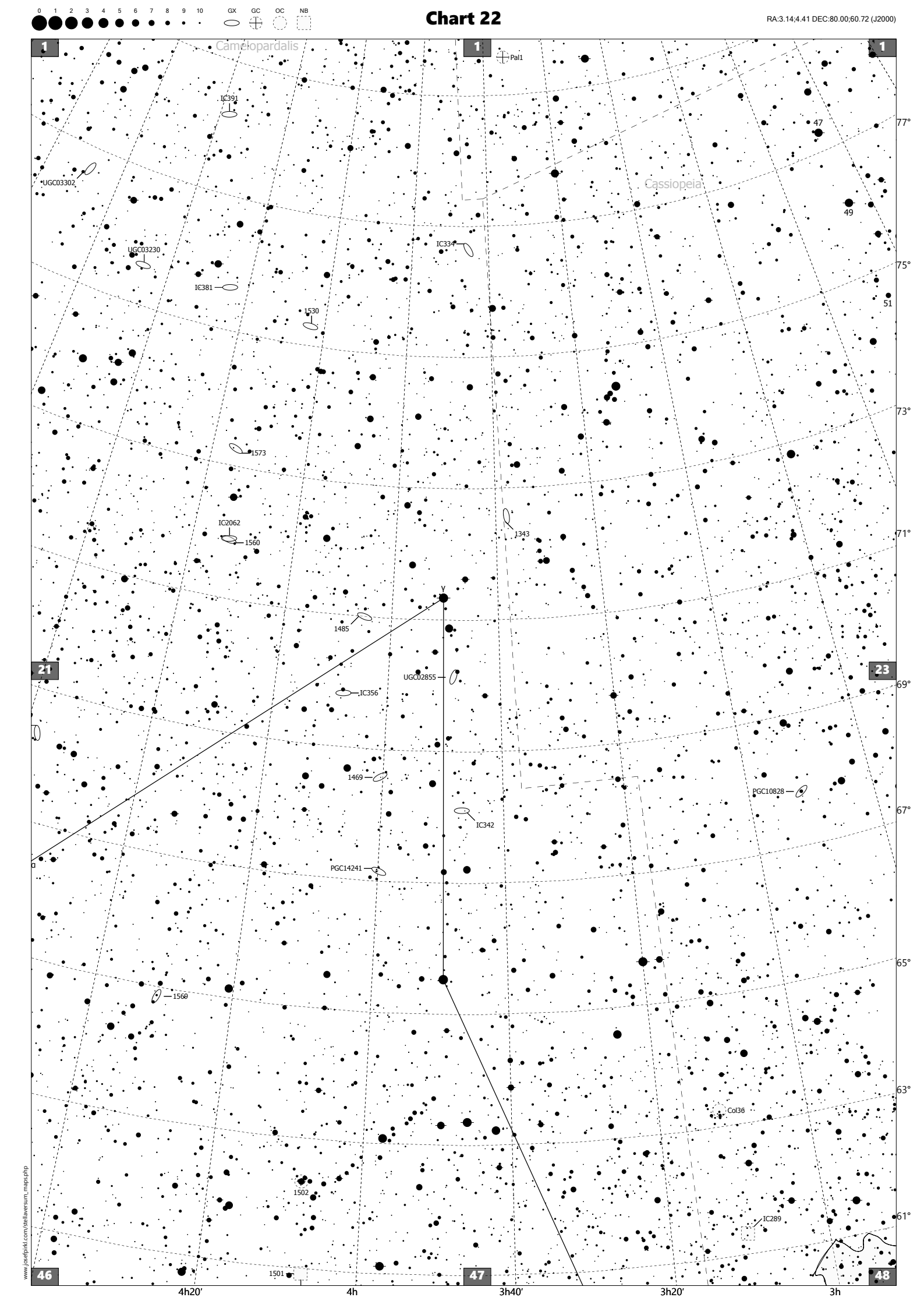
Chart 20

RA:5.09;6.37 DEC:80.00;60.72 (J2000)



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Chart 21
RA:4.11;5.39 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Camelopardalis
2146A
2146
UGC03373
IC391
UGC03431
UGC03302
IC334
UGC03230
IC381
1530
1573
1343
UGC03343
426
IC2062
1560
1485
UGC02855
1961
IC356
1469
IC342
IC396
UGC03252
PGC14241
19
1569
17
14
21
1502
1501
Camel's Eye Nebula
77°
75°
73°
71°
69°
67°
65°
63°
61°
1
20
22
45
46
47
5h20′
5h
4h40′
4h20′
4h
www.josefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 22
RA:3.14;4.41 DEC:80.00;60.72 (J2000)
Camelopardalis
Cassiopeia
Pal1
IC391
UGC03302
UGC03230
IC381
IC334
1530
1573
IC2062
1560
1343
1485
UGC02855
IC356
1469
PGC10828
IC342
PGC14241
1569
Col36
1502
IC289
1501
47
49
51
77°
75°
73°
71°
69°
67°
65°
63°
61°
1
21
23
46
47
48
4h20′
4h
3h40′
3h20′
3h
www.josefpirkl.com/stellaversum_maps.php

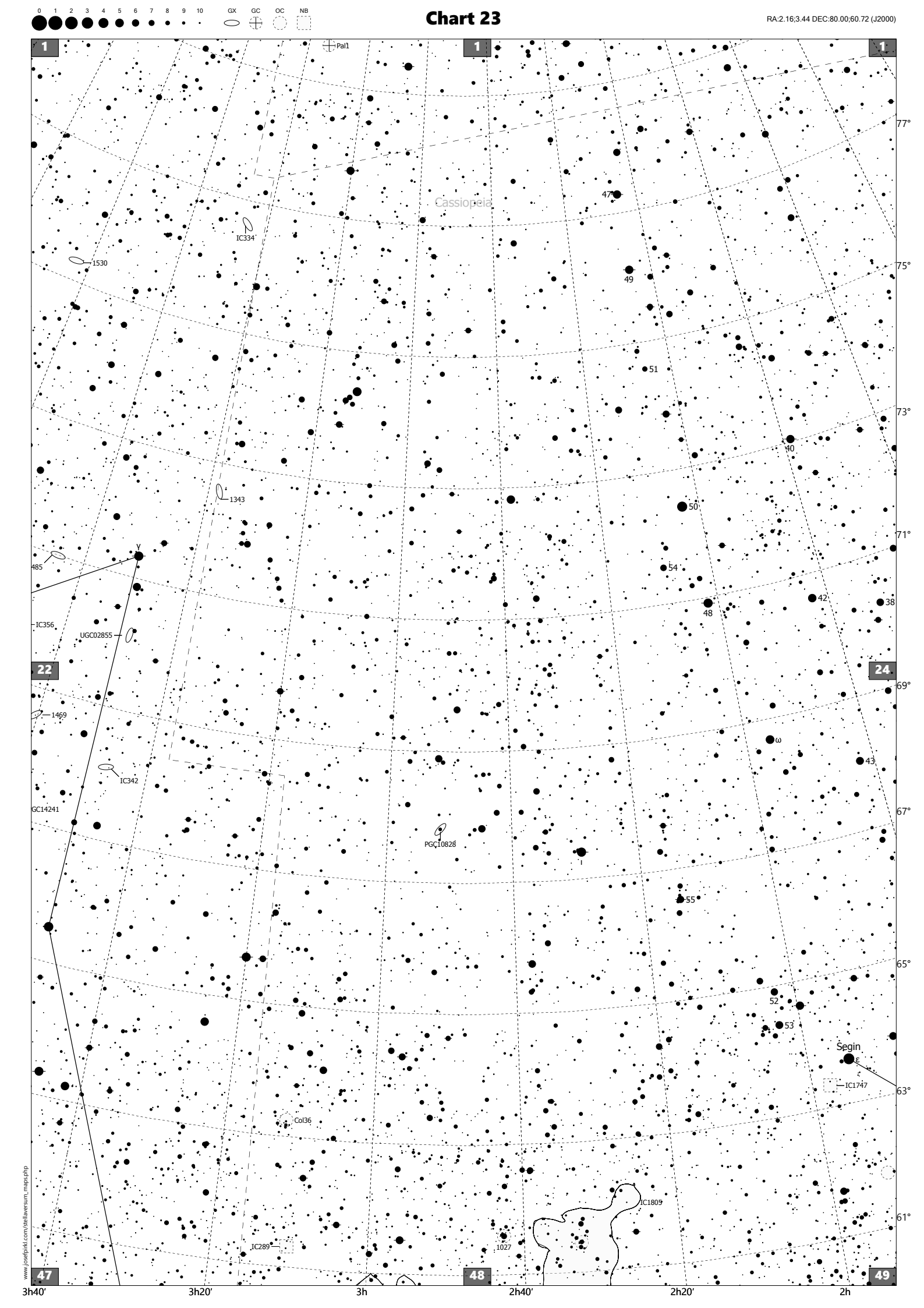
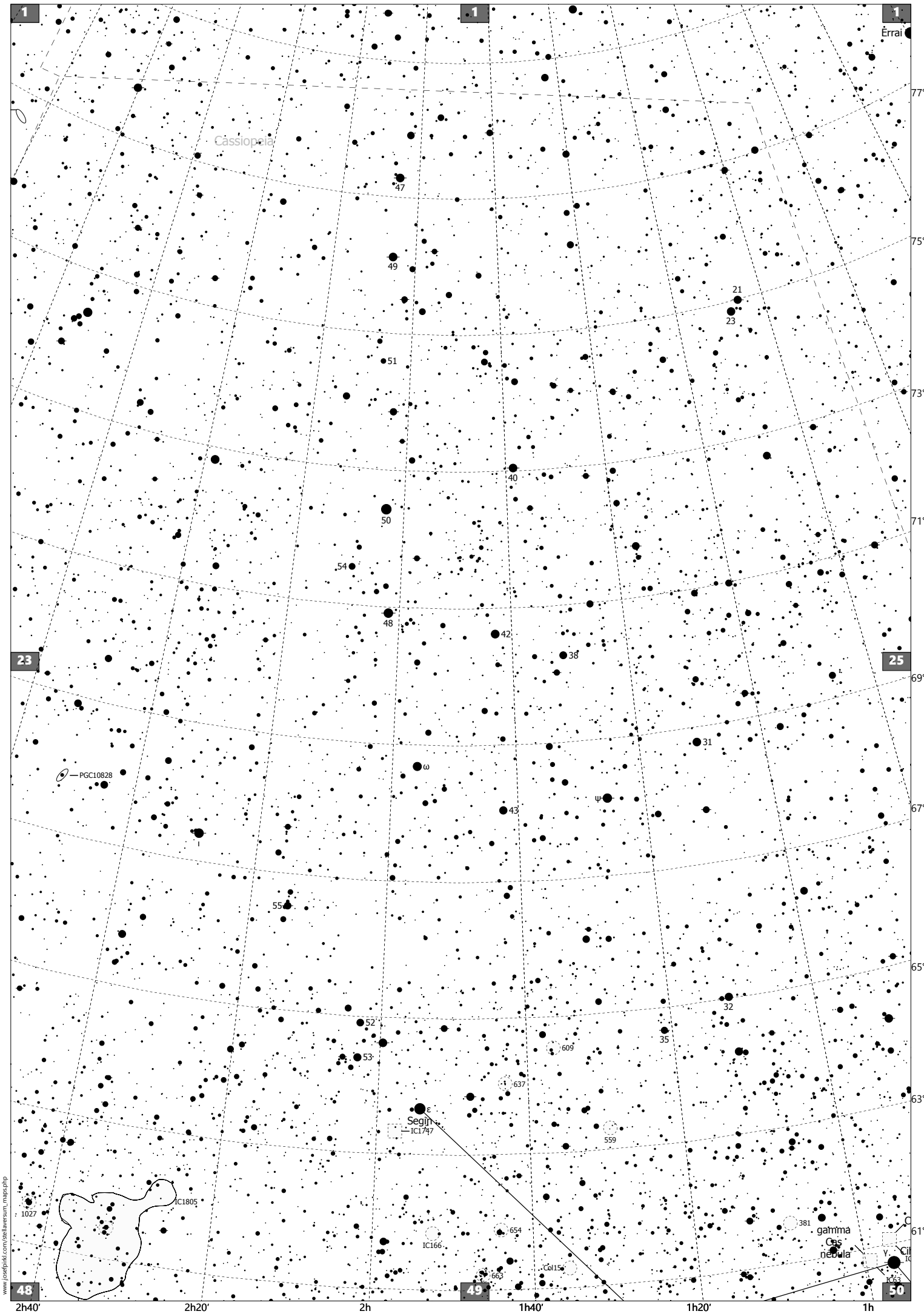
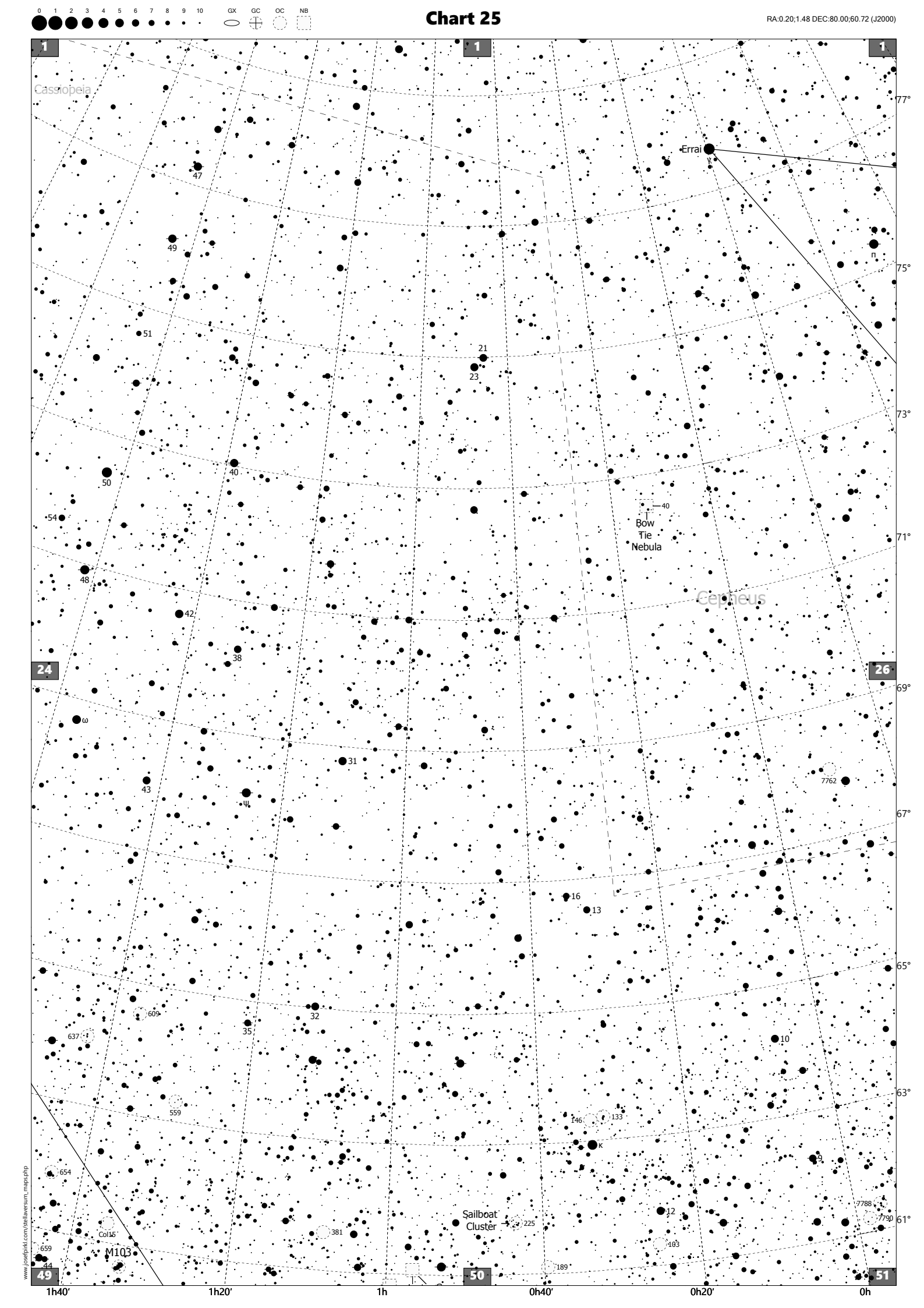

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 23
RA:2.16;3.44 DEC:80.00;60.72 (J2000)
Pal1
Cassiopeia
IC334
1530
1343
485
IC356
UGC02855
1469
IC342
GC14241
PGC10828
Col36
IC289
IC1805
1027
Segin
IC1747
47
49
51
40
50
54
48
42
38
55
52
53
43
ω
77°
75°
73°
71°
69°
67°
65°
63°
61°
1
22
24
47
48
49
3h40′
3h20′
3h
2h40′
2h20′
2h
www.josefpirkl.com/stellaversum_maps.php

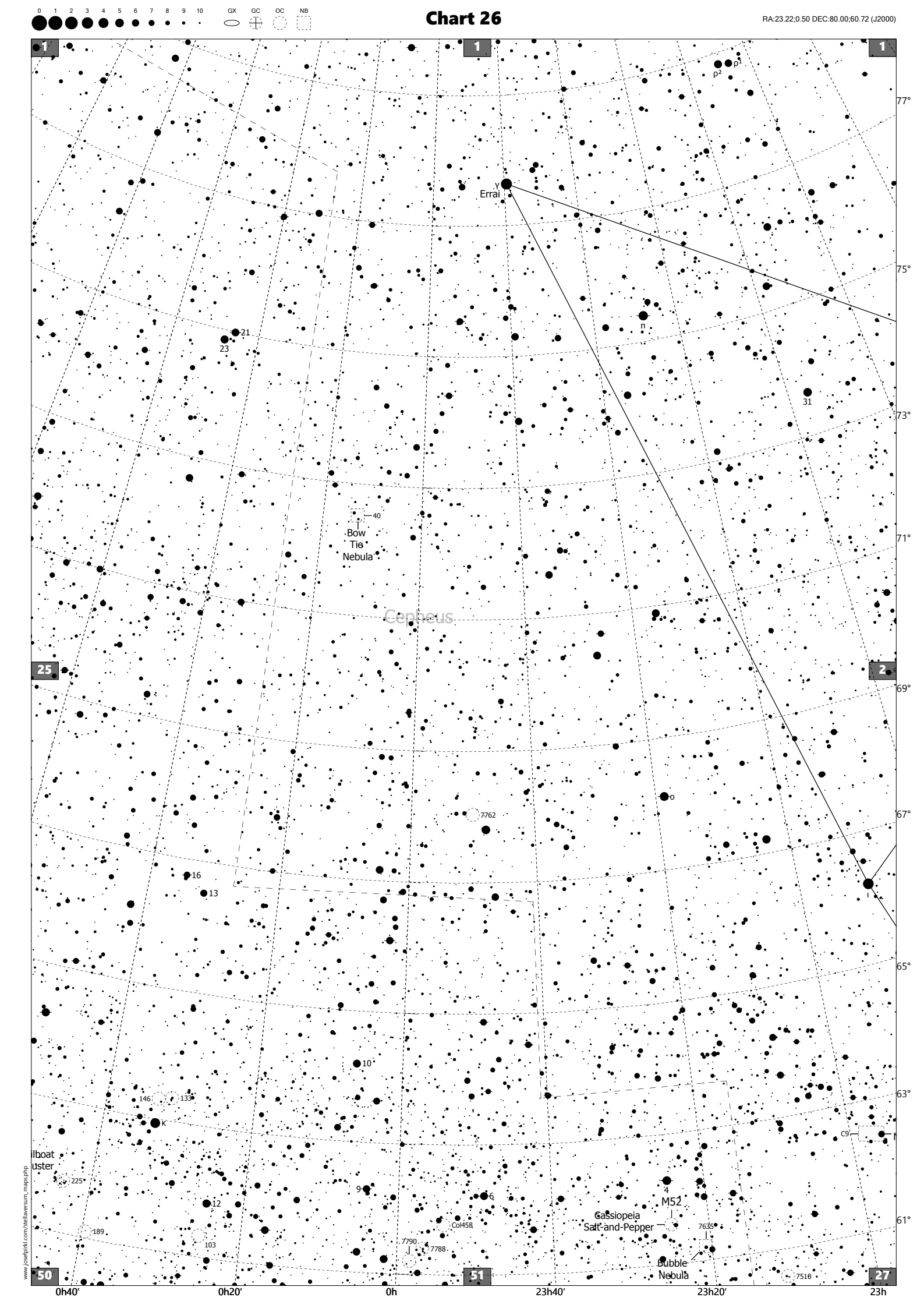
Chart 24

RA:1.18;2.46 DEC:80.00;60.72 (J2000)



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Chart 25
RA:0.20;1.48 DEC:80.00;60.72 (J2000)
0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Cassiopeia
Cepheus
Errai
γ
η
47
49
51
21
23
40
50
54
48
42
38
ω
31
43
ψ
16
13
32
35
609
637
559
654
659
44
M103
Col 15
381
Sailboat
Cluster
225
189
146
133
K
12
103
7762
7788
7790
10
9
Bow
Tie
Nebula
77°
75°
73°
71°
69°
67°
65°
63°
61°
1
24
26
49
50
51
1h40′
1h20′
1h
0h40′
0h20′
0h
www.josefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 26
RA:23.22;0.50 DEC:80.00;60.72 (J2000)
1
1
1
ρ2
ρ1
77°
γ
Errai
75°
η
21
23
31
73°
40
Bow
Tie
Nebula
71°
Cepheus
25
2
69°
ο
7762
67°
16
13
65°
10
146
133
63°
k
C9
lboat
uster
225
9
6
4
M52
12
Cassiopeia
Salt-and-Pepper
61°
189
Col458
7635
103
7790
7788
Bubble
Nebula
7510
50
51
27
0h40′
0h20′
0h
23h40′
23h20′
23h
www.josefpirkl.com/stellaversum_maps.php

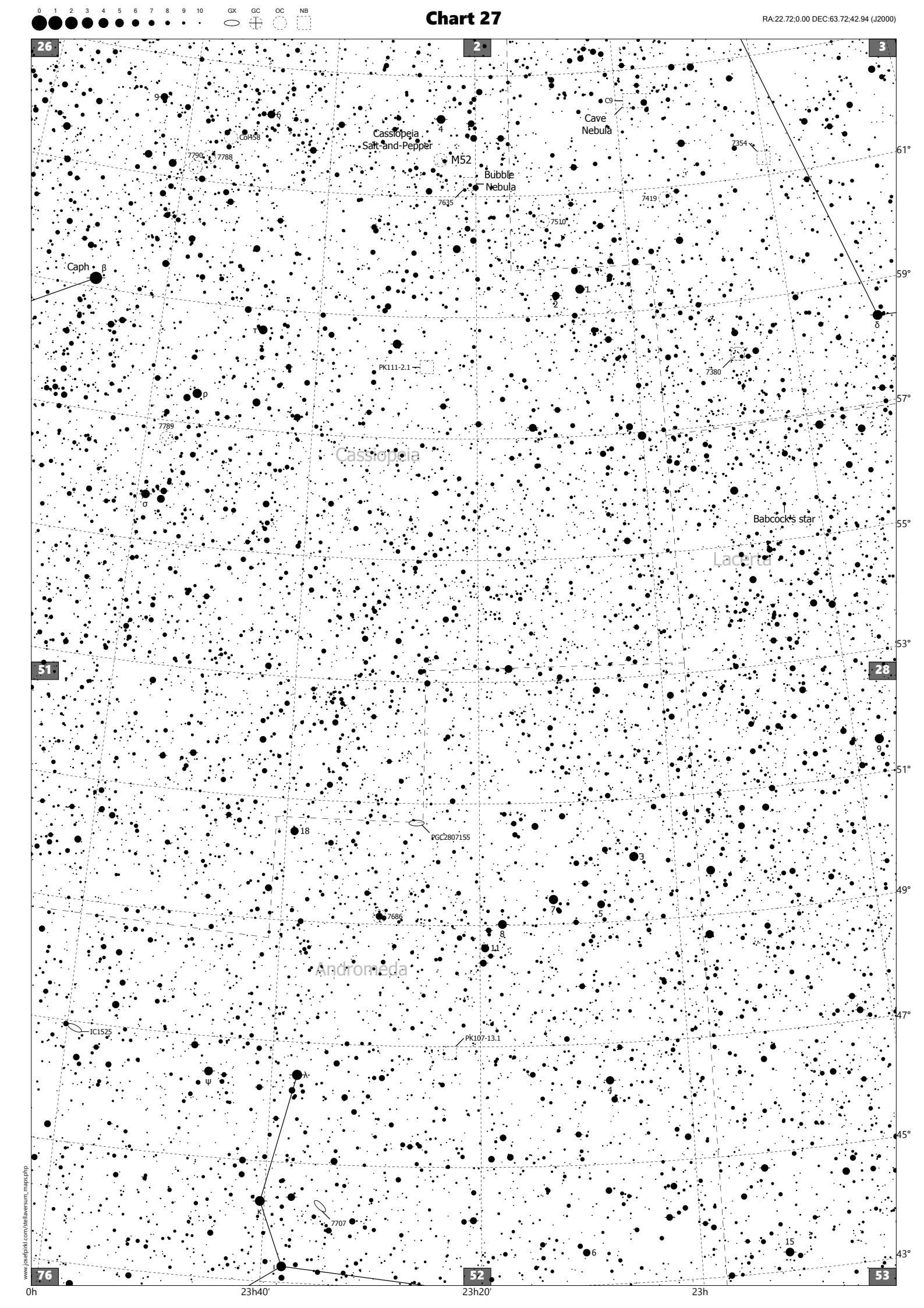
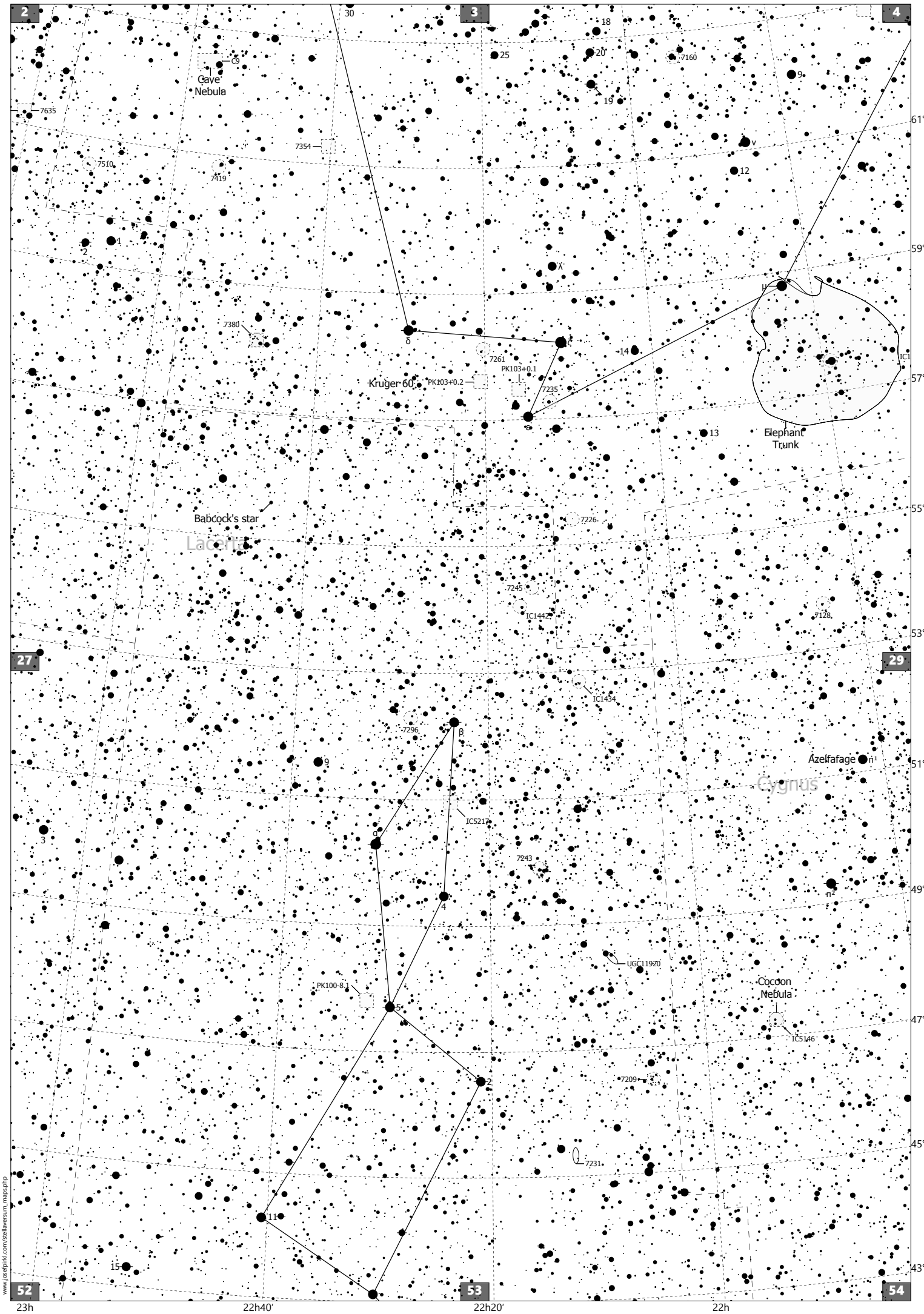

0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 27
RA:22.72;0.00 DEC:63.72;42.94 (J2000)
26
2
3
Cassiopeia
Salt-and-Pepper
M52
Bubble
Nebula
Cave
Nebula
C9
Col458
7790
7788
7635
7419
7354
7510
Caph
β
PK111-2.1
7380
ρ
7789
Cassiopeia
σ
Babcock's star
Lacerta
51
28
18
PGC2807155
7686
Andromeda
IC1525
PK107-13.1
ψ
λ
κ
7707
61°
59°
57°
55°
53°
51°
49°
47°
45°
43°
76
52
53
0h
23h40'
23h20'
23h
www.josefpirkl.com/stellaversum_maps.php

Chart 28

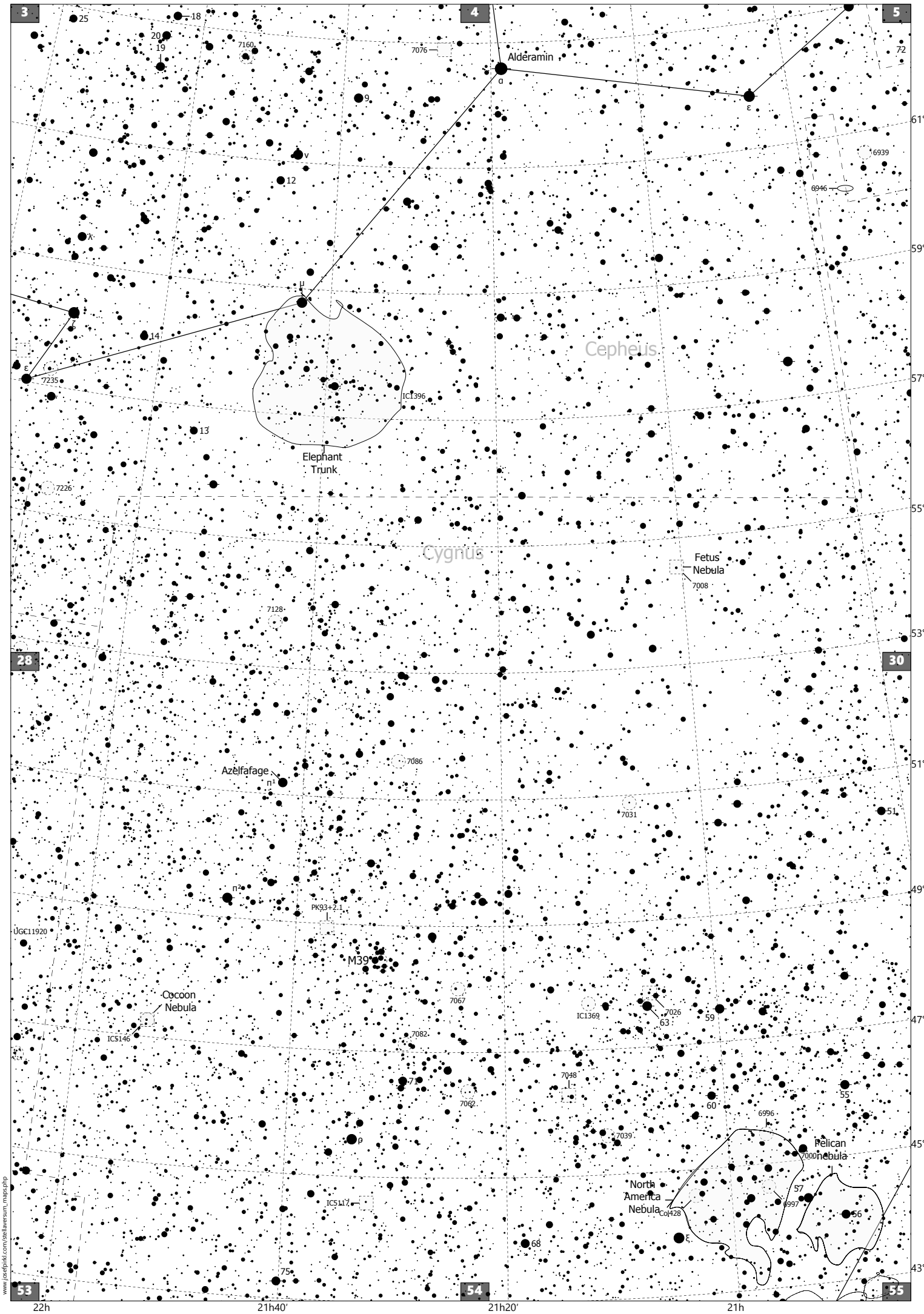
RA:21.74;23.02 DEC:63.72;42.94 (J2000)



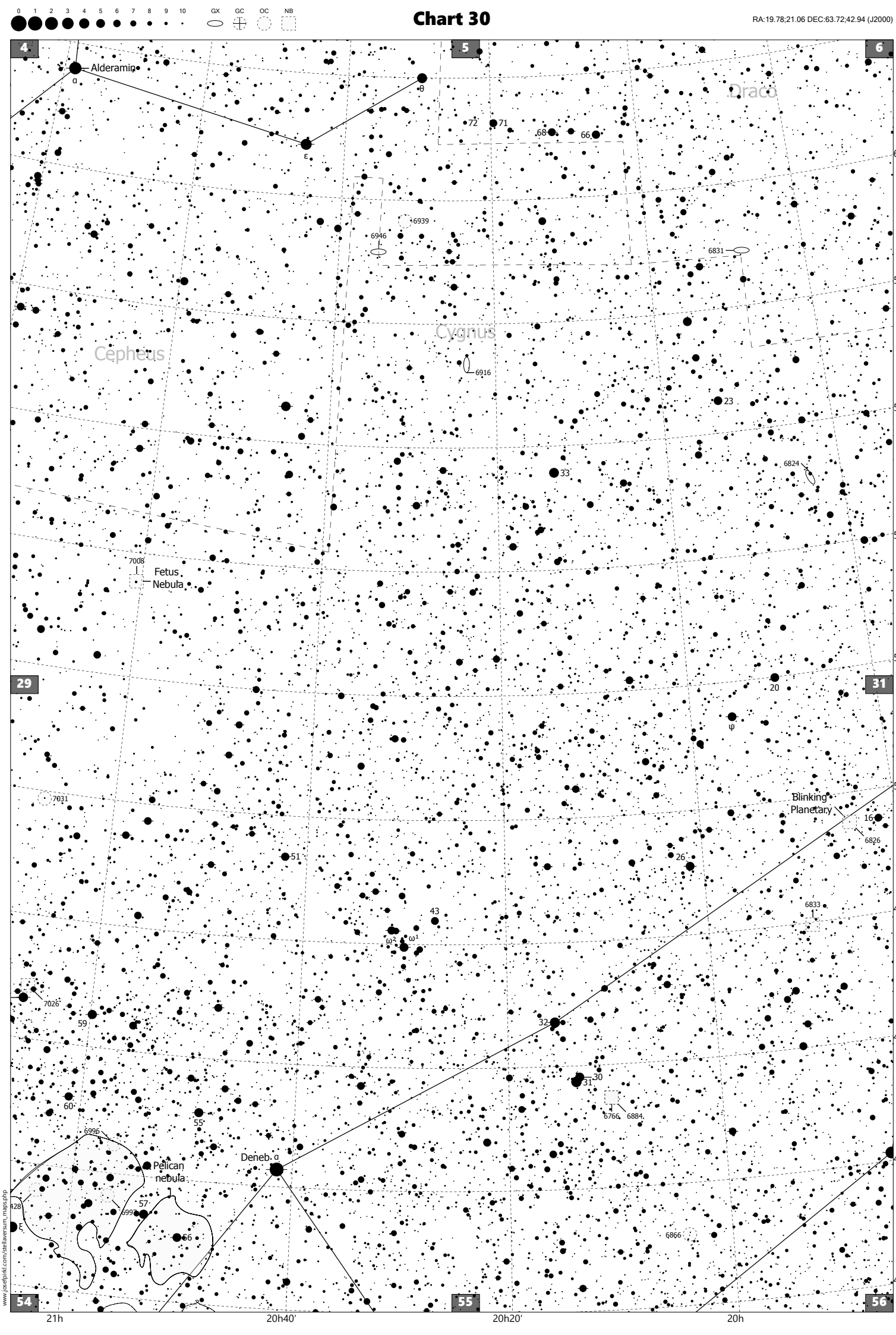
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Chart 29

RA:20.76;22.04 DEC:63.72;42.94 (J2000)



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0 1 2 3 4 5 6 7 8 9 10
GX GC OC NB
Chart 30
RA:19.78;21.06 DEC:63.72;42.94 (J2000)
4
5
6
29
31
54
55
56
Alderamin
α
θ
ε
Draco
72
71
68
66
6939
6946
6831
Cepheus
Cygnus
6916
23
33
6824
7008
Fetus
Nebula
20
φ
7031
Blinking
Planetary
16
6826
51
26
43
ω²
ω¹
6833
7026
59
32
30
31
60
55
6766
6884
6996
Deneb α
Pelican
nebula
57
6995
66
6866
61°
59°
57°
55°
53°
51°
49°
47°
45°
43°
21h
20h40′
20h20′
20h
www.jsefipirkl.com/stellaversum_maps.php