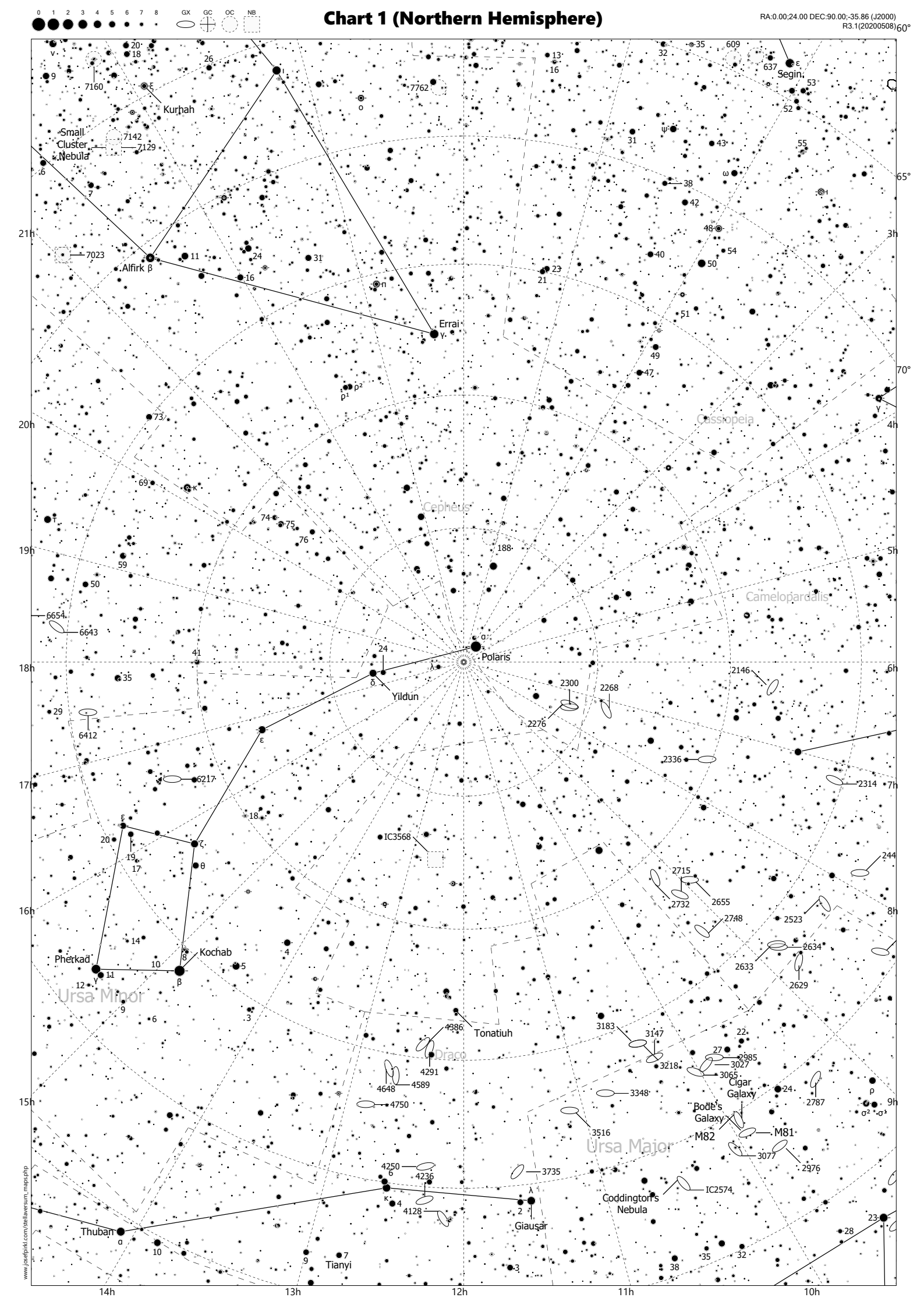
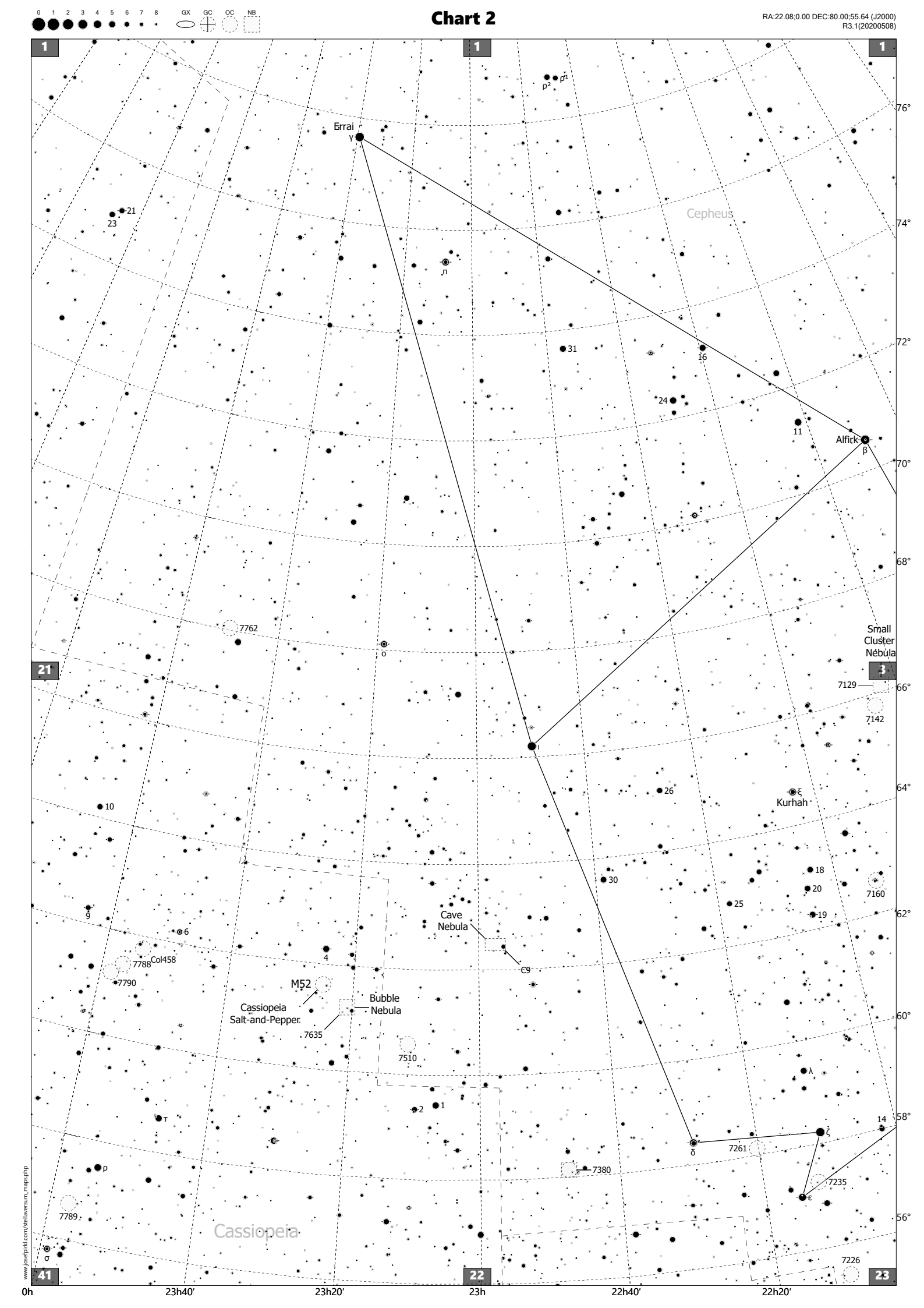
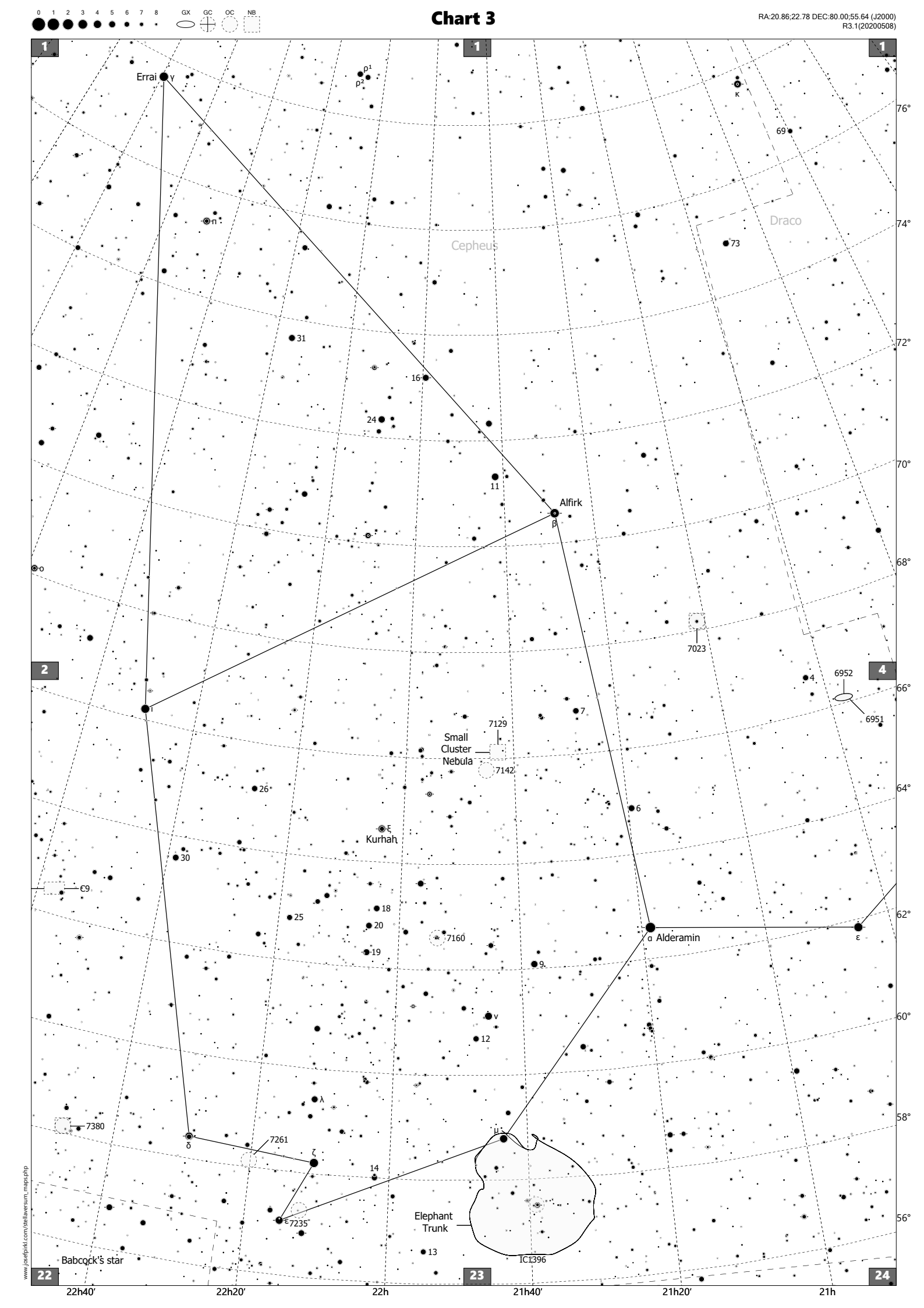
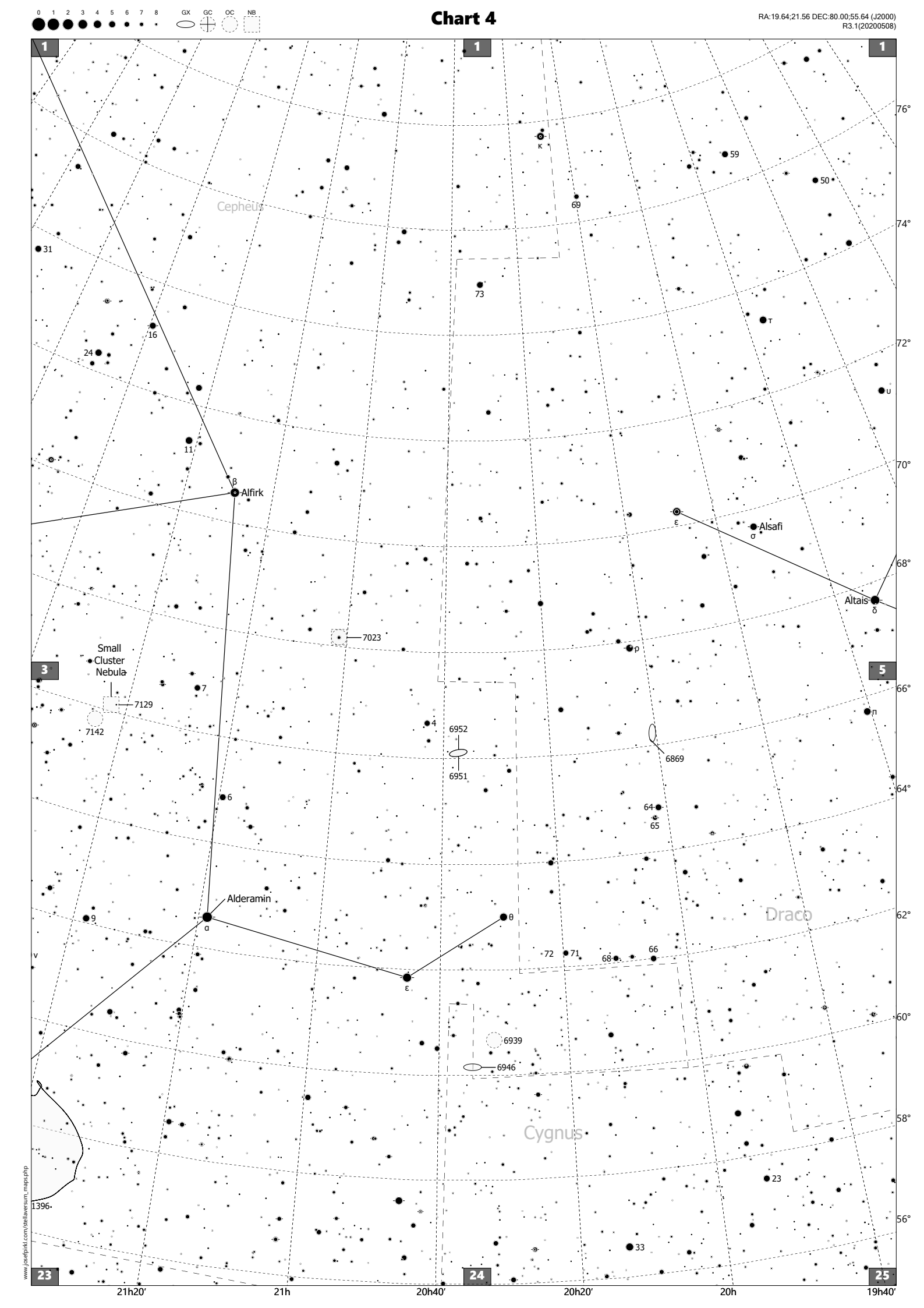
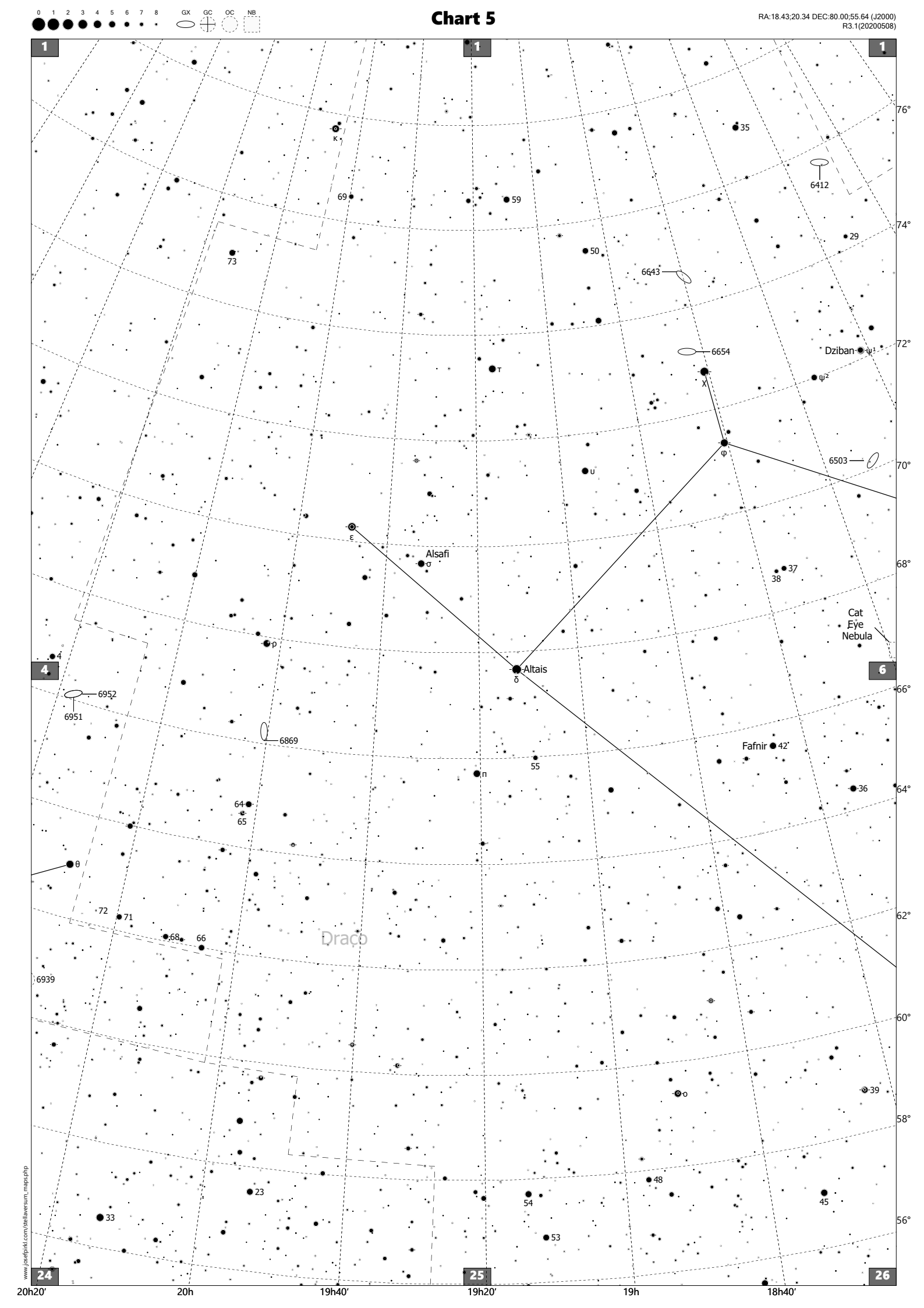
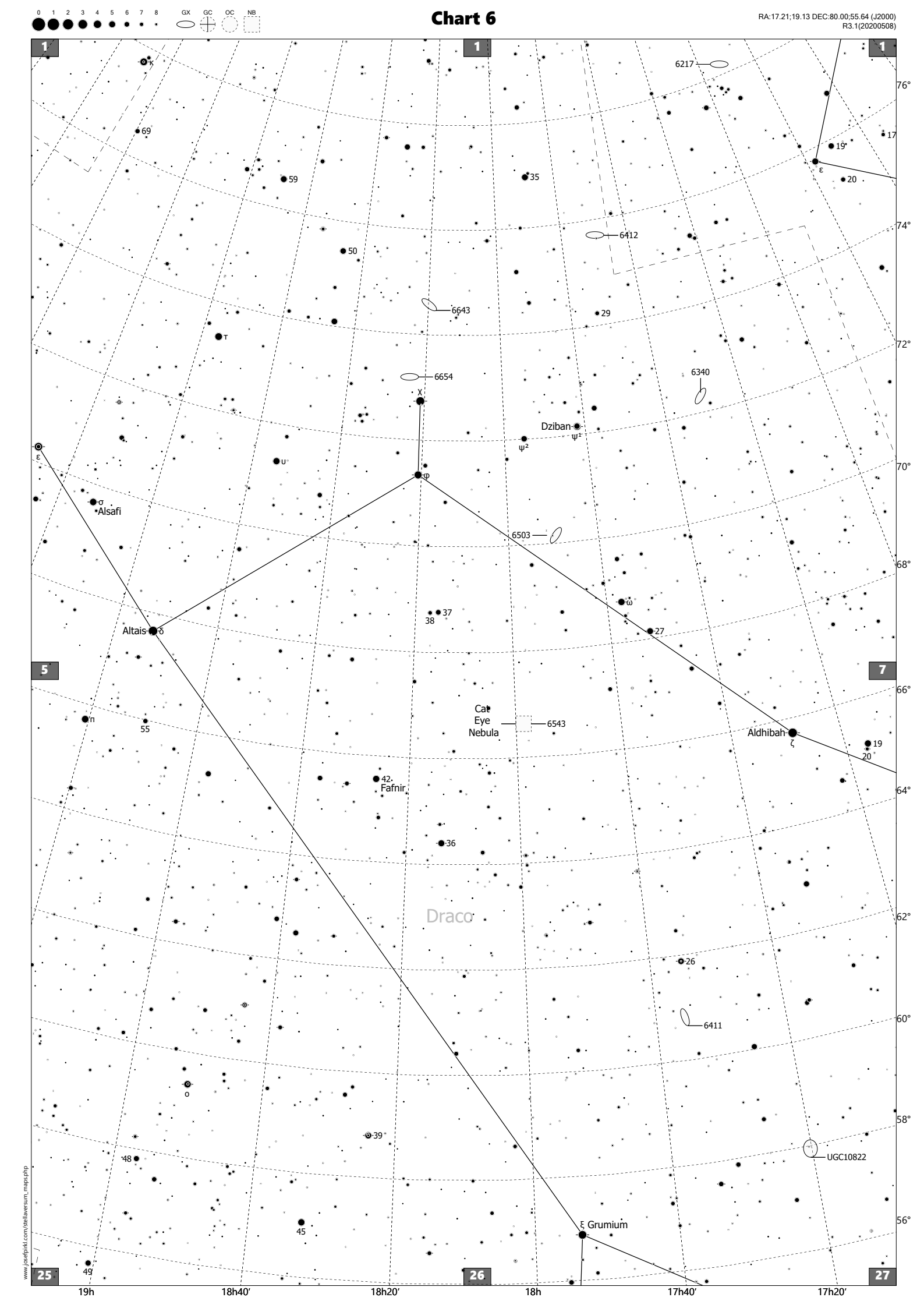

Chart 1 (Northern Hemisphere)
RA:0.00;24.00 DEC:90.00;-35.86 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
Polaris
Yildun
Kochab
Pherkad
Kurhah
Alfirk β
Errai γ
Segin
Tonatiuh
Giausar
Thuban
Tianyi
Coddington's Nebula
Cigar Galaxy
Bode's Galaxy
M81
M82
IC2574
IC3568
Small Cluster Nebula
Cassiopeia
Cepheus
Camelopardalis
Ursa Minor
Ursa Major
Draco
60°
65°
70°
3h
4h
5h
6h
7h
8h
9h
10h
11h
12h
13h
14h
15h
16h
17h
18h
19h
20h
21h
www.jsefipirkl.com/stellaversum_maps.php


Chart 2
RA:22.08;0.00 DEC:80.00;55.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
Errai
γ
Cepheus
Alfirk
β
Small
Cluster
Nebula
Kurhah
ξ
Cave
Nebula
M52
Cassiopeia
Salt-and-Pepper
Bubble
Nebula
Cassiopeia
7762
7129
7142
7160
7788
Col458
7790
7635
7510
7380
7261
7235
7226
7789
ρ
τ
σ
ζ
ε
δ
λ
ι
ο
π
ρ¹
ρ²
1
2
4
6
9
10
11
14
16
18
19
20
21
23
24
25
26
30
31
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
0h
23h40′
23h20′
23h
22h40′
22h20′
1
21
3
41
22
23
www.jsefpirkl.com/stellaversum_maps.php


Chart 3
RA:20.86;22.78 DEC:80.00;55.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
Errai
γ
ρ1
ρ2
κ
69
Draco
Cepheus
73
π
31
16
24
11
Alfirk
β
ο
7023
6952
6951
4
7
7129
Small
Cluster
Nebula
7142
26
6
ξ
Kurhah
30
c9
18
25
20
7160
19
9
α Alderamin
ε
ν
12
λ
7380
δ
7261
ζ
14
μ
ε
7235
Elephant
Trunk
IC1396
13
Babcock's star
1
2
4
22
23
24
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
22h40'
22h20'
22h
21h40'
21h20'
21h
www.jsfdpinkl.com/stellaversum_maps.php


Chart 4
RA:19.64;21.56 DEC:80.00;55.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
Cepheus
Draco
Cygnus
Alfirk
Alderamin
Alsafi
Altais
Small Cluster Nebula
7023
7129
7142
6952
6951
6869
6939
6946
1396
31
16
24
11
73
69
59
50
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
21h20′
21h
20h40′
20h20′
20h
19h40′
www.jsefpirkl.com/stellaversum_maps.php


Chart 5
RA:18.43;20.34 DEC:80.00;55.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
1
1
1
4
6
24
25
26
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
κ
69
59
35
6412
73
50
29
6643
6654
Dziban
ψ¹
ψ²
τ
χ
φ
6503
υ
ε
Alsafi
σ
37
38
Cat
Eye
Nebula
ρ
4
Altais
δ
6952
6951
6869
Fafnir
42
55
η
36
64
65
θ
72
71
68
66
Draco
6939
39
ο
48
23
54
45
33
53
20h20′
20h
19h40′
19h20′
19h
18h40′
www.josefpirkl.com/stellaversum_maps.php


Chart 6
RA:17.21;19.13 DEC:80.00;55.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
1
1
1
5
7
25
26
27
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
19h
18h40′
18h20′
18h
17h40′
17h20′
6217
69
59
35
19
17
ε
20
6412
50
6643
29
τ
6654
χ
6340
Dziban
ψ¹
ψ²
ε
υ
φ
σ
Alsafi
6503
ω
37
38
27
Altais
δ
Cat
Eye
Nebula
6543
η
55
Aldhibah
ζ
19
20
42
Fafnir
36
Draco
26
6411
ο
39
48
UGC10822
45
ξ Grumium
49
www.jsefpirkl.com/stellaversum_maps.php

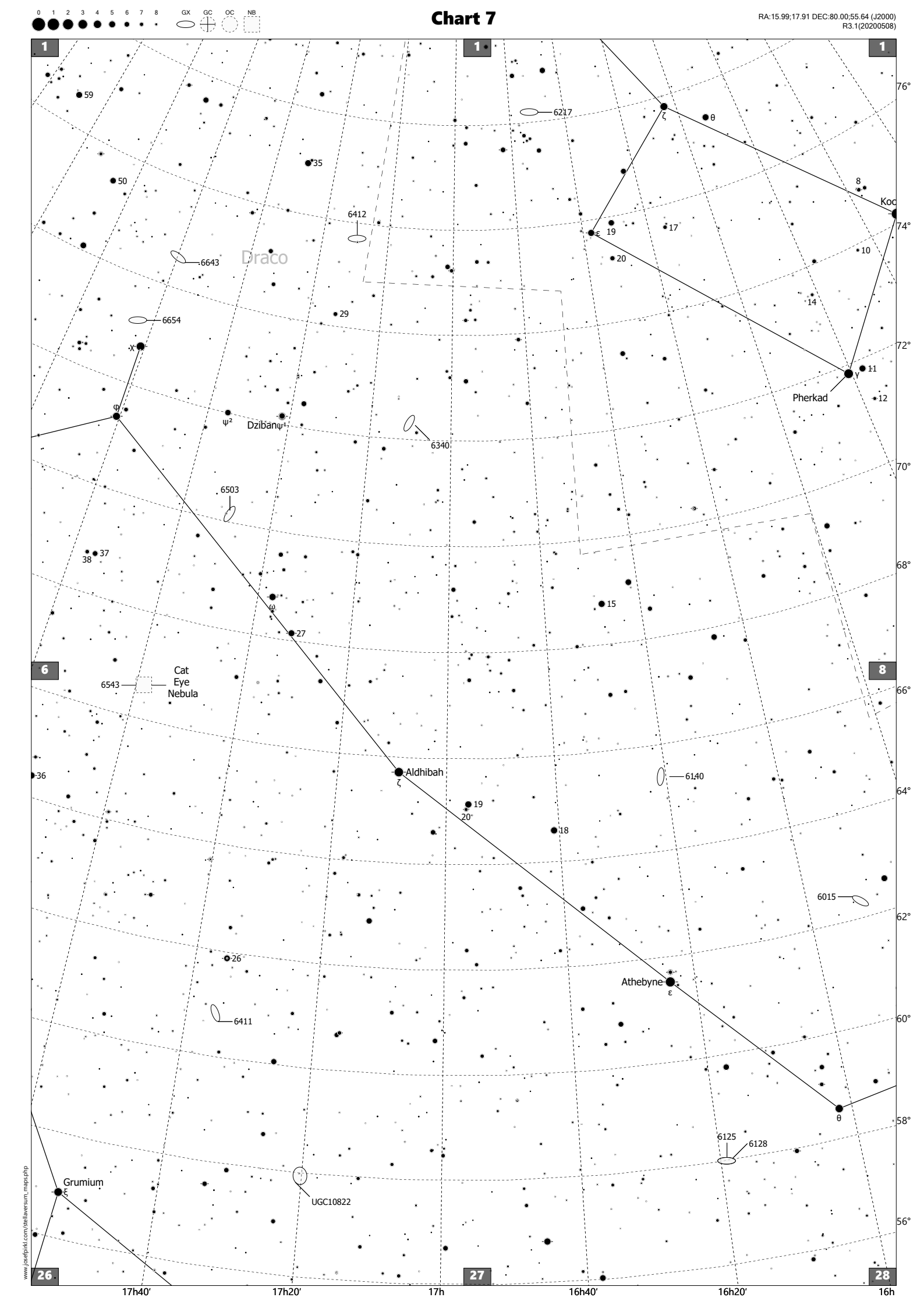
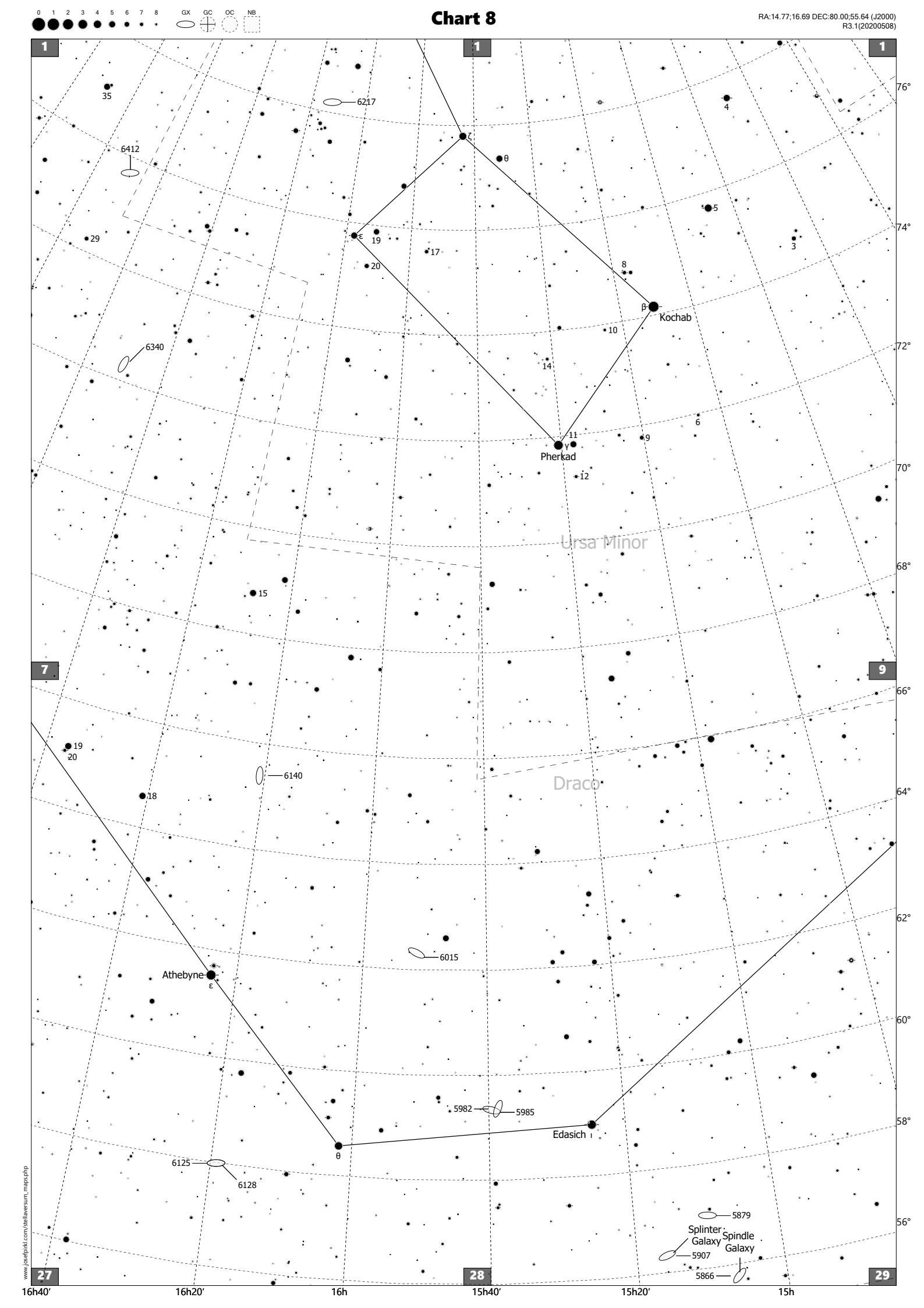
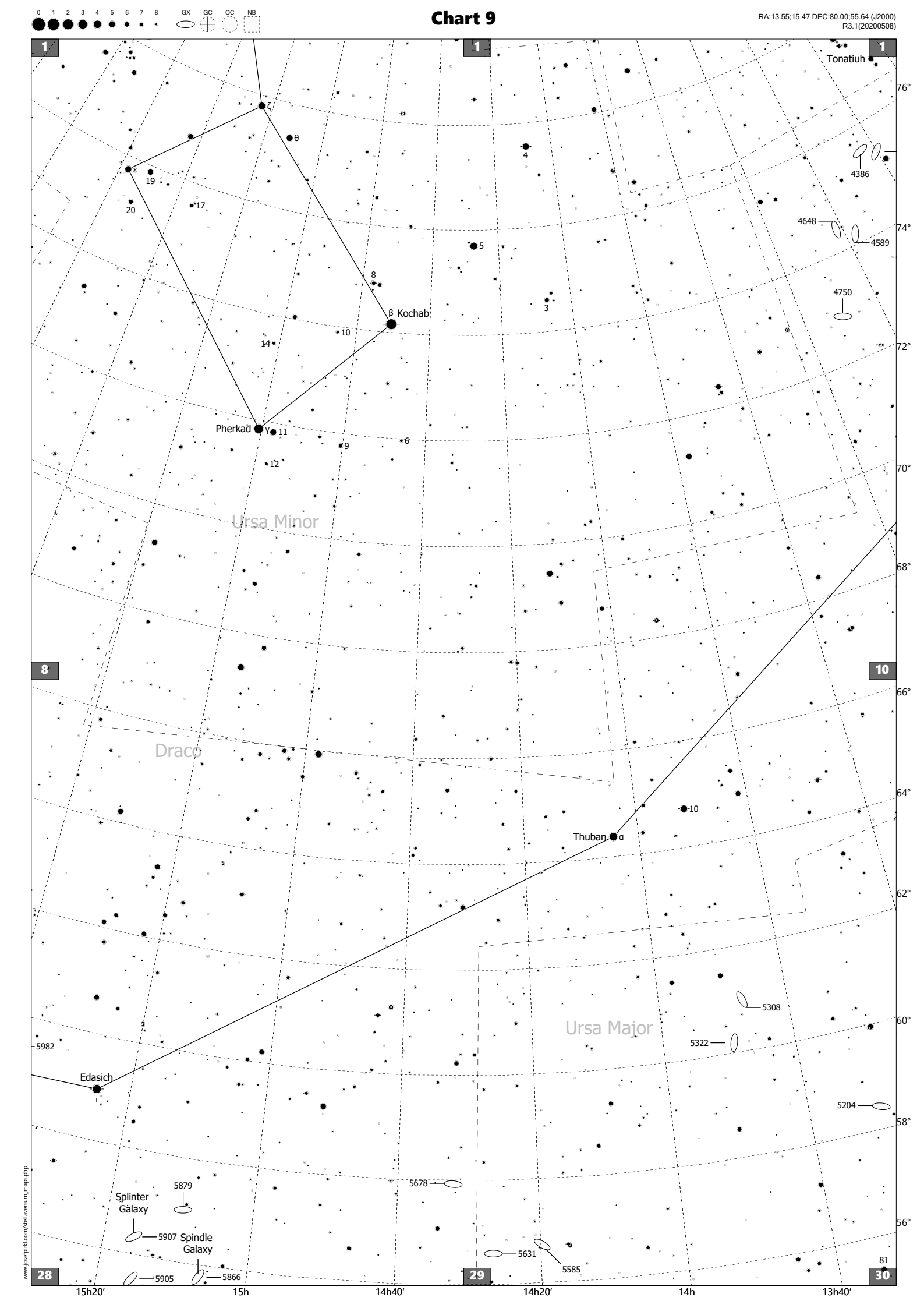

Chart 7
RA:15.99;17.91 DEC:80.00;55.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
Draco
Kochab
Pherkad
Dziban
Aldhibah
Athebyne
Cat Eye Nebula
6217
6412
6643
6654
6340
6503
6543
6140
6015
6411
6125
6128
UGC10822
Grumium
59
50
35
29
37
38
36
27
26
19
20
18
15
14
12
11
10
8
17
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
17h40′
17h20′
17h
16h40′
16h20′
16h
www.jsefpirkl.com/stellaversum_maps.php

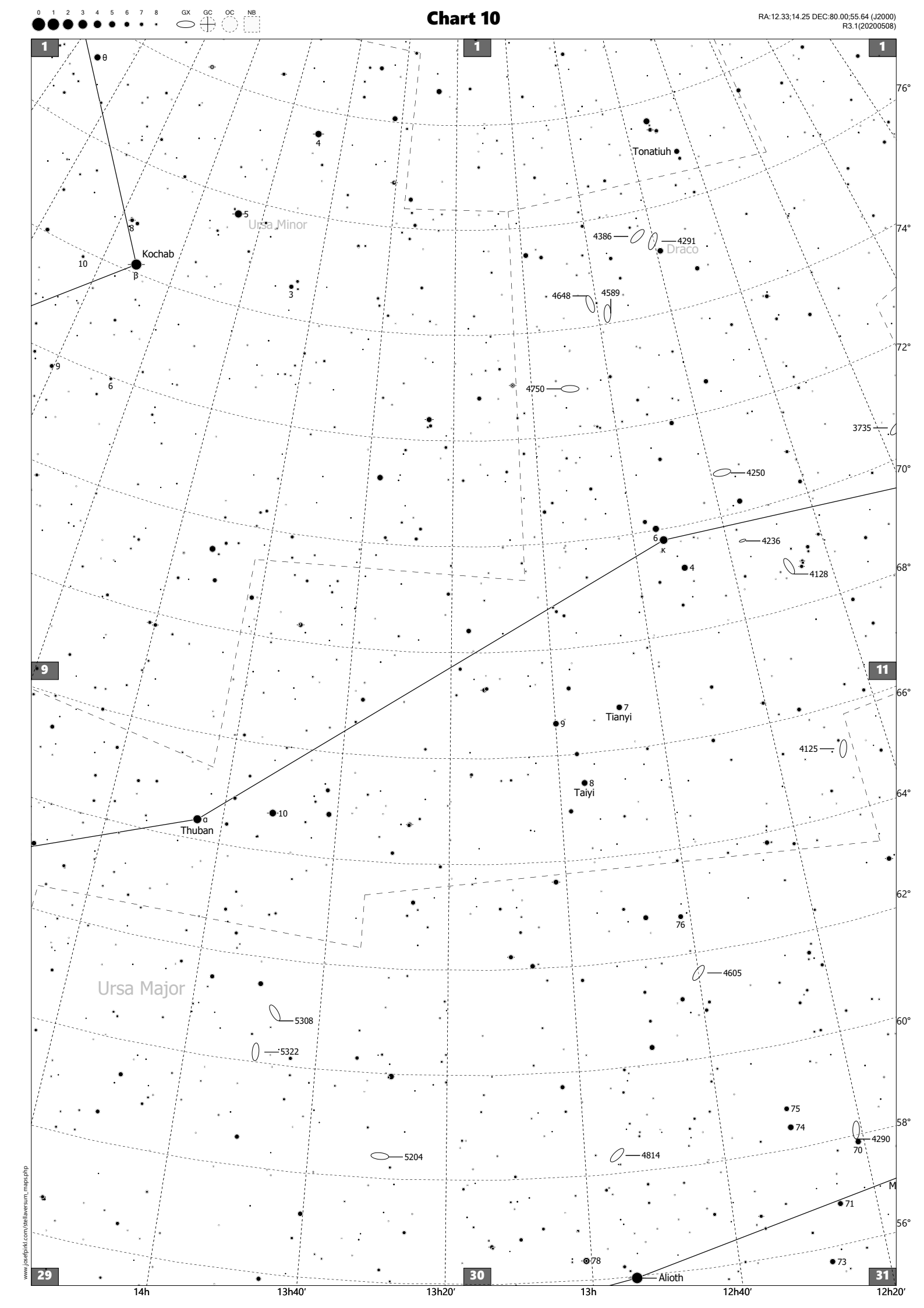
Chart 8

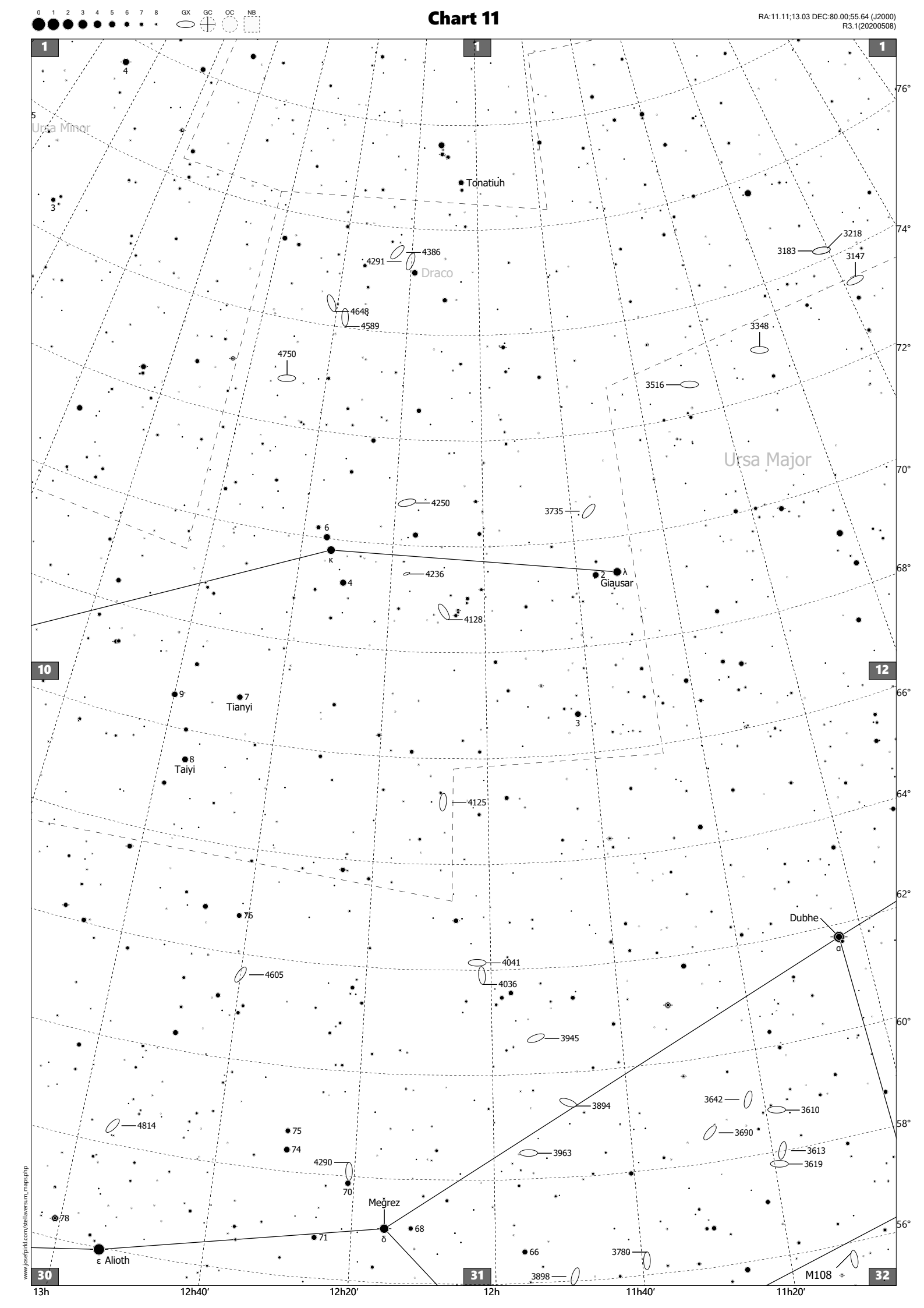
RA:14.77;16.69 DEC:80.00;55.64 (J2000)
R3.1(20200508)

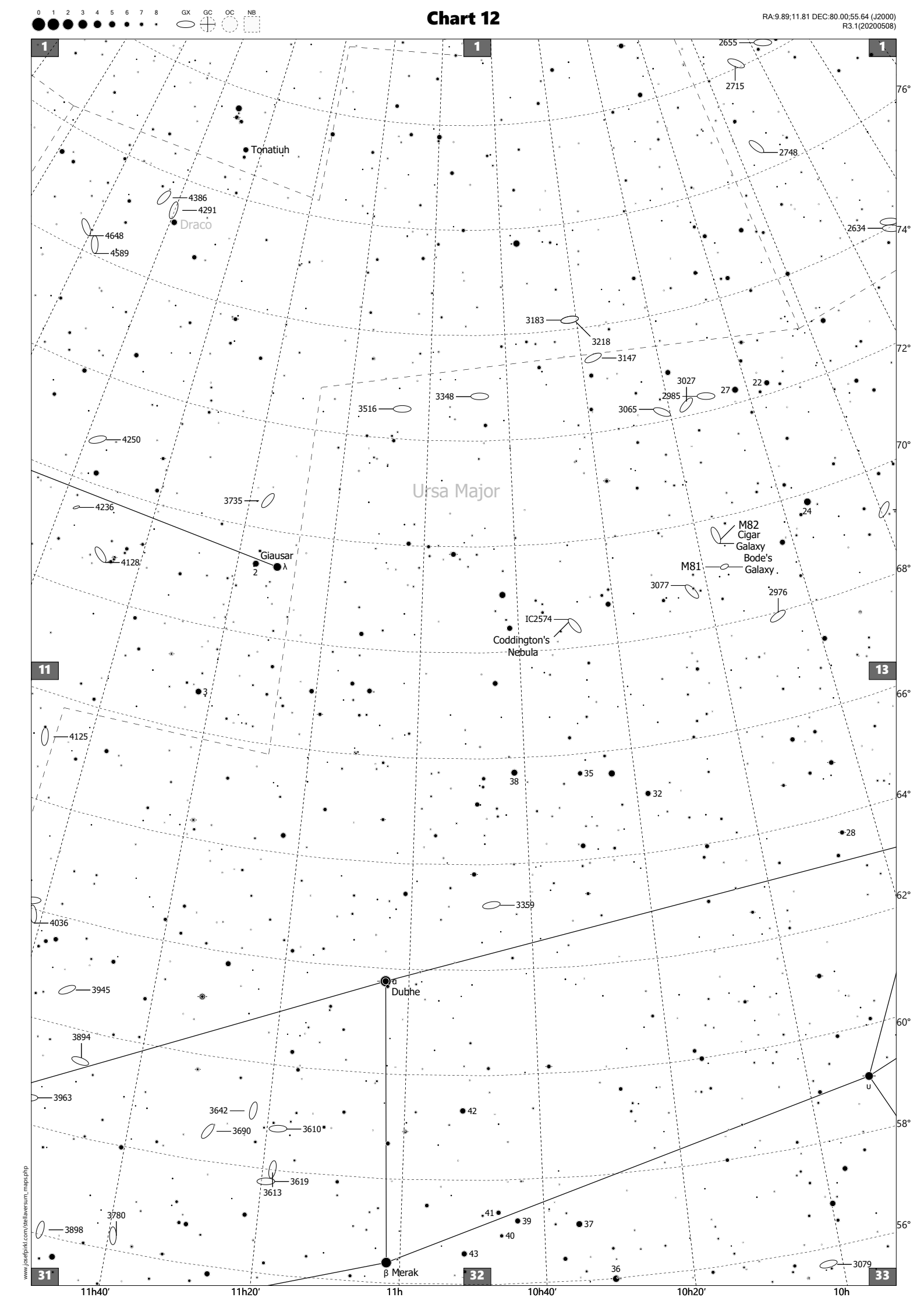


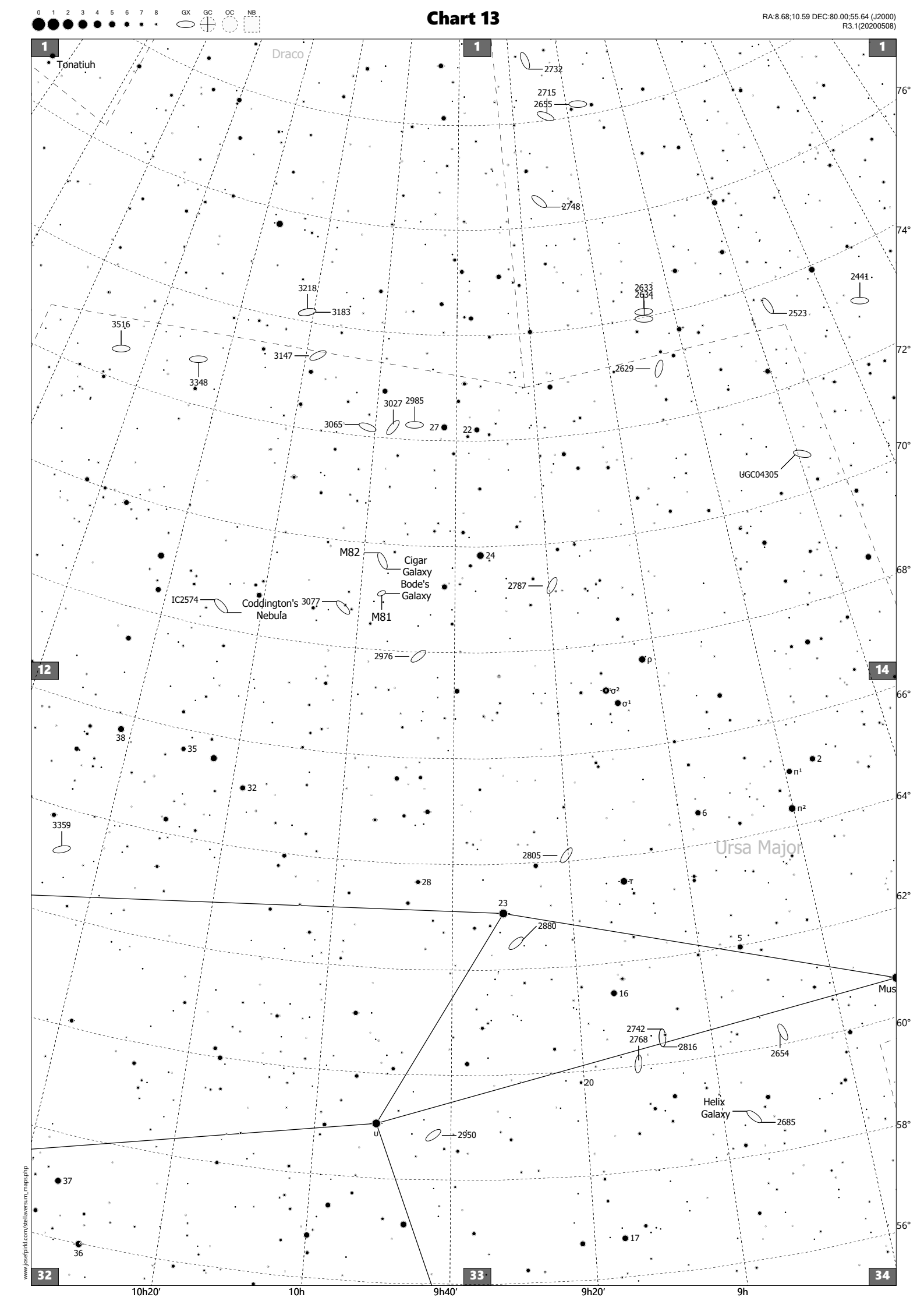
www.josefpirkl.com/stellaversum_maps.php

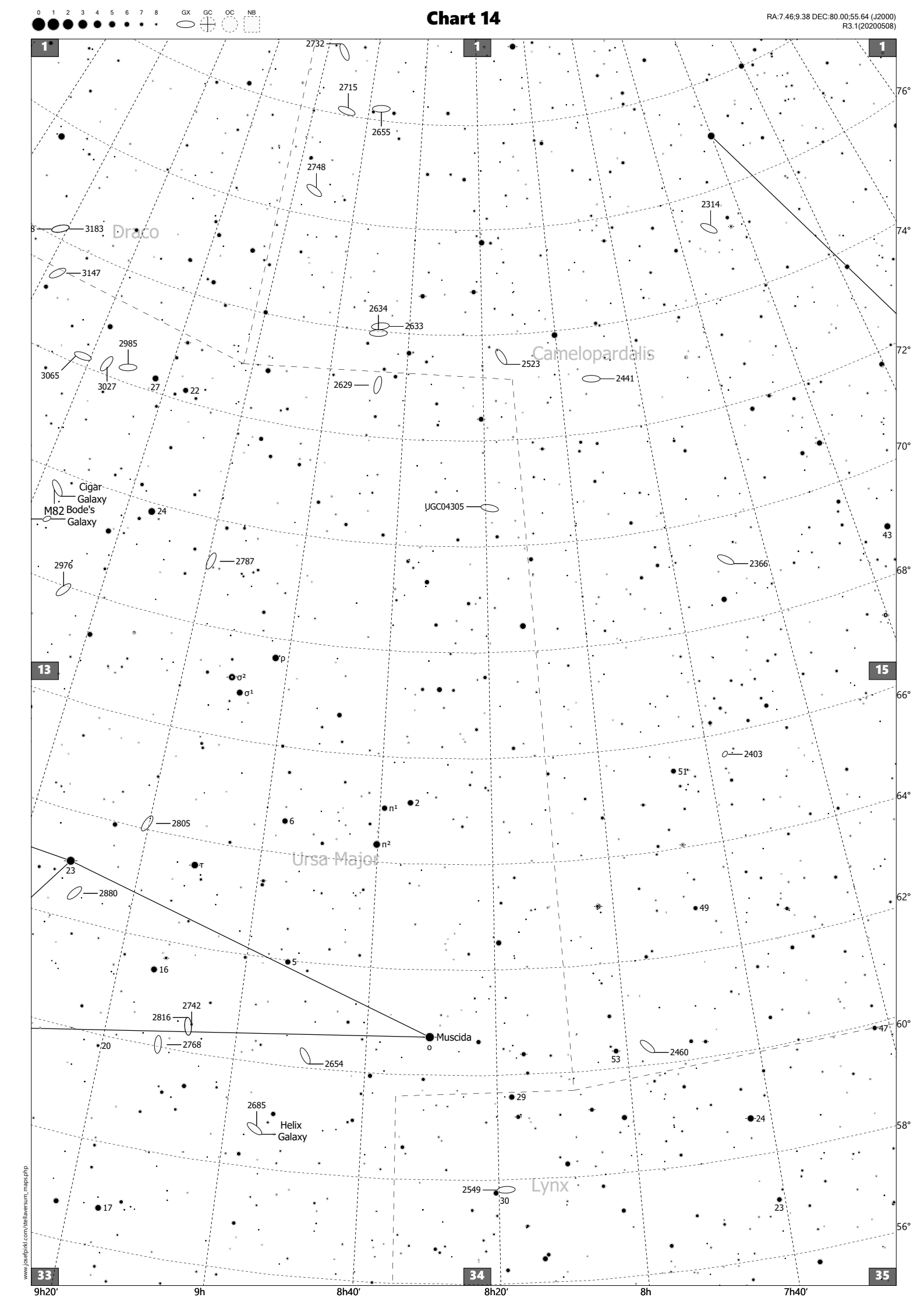

Chart 9
RA:13.55;15.47 DEC:80.00;55.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
Tonatiuh
ζ
θ
ε
19
20
17
4
4386
4648
4589
5
8
3
4750
β Kochab
10
14
Pherkad
γ
11
9
6
12
Ursa Minor
Draco
Thuban
α
10
5308
Ursa Major
5322
5982
Edasich
5204
5678
5879
Splinter Galaxy
5907
Spindle Galaxy
5905
5866
5631
5585
81
1
8
10
28
29
30
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
15h20′
15h
14h40′
14h20′
14h
13h40′
www.josefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 10
RA:12.33;14.25 DEC:80.00;55.64 (J2000)
R3.1(20200508)
1
1
1
9
11
29
30
31
θ
4
5
8
Kochab
10
β
3
9
6
Ursa Minor
Tonatiuh
4386
4291
Draco
4648
4589
4750
3735
4250
6
κ
4236
4
4128
7
Tianyi
9
4125
8
Taiyi
α
Thuban
10
76
4605
Ursa Major
5308
5322
75
74
4290
70
5204
4814
71
78
73
Alioth
M
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
14h
13h40'
13h20'
13h
12h40'
12h20'
www.jsefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 11
RA:11.11;13.03 DEC:80.00;55.64 (J2000)
R3.1(20200508)
Ursa Minor
Tonatiuh
Draco
Ursa Major
Giausar
Tianyi
Taiyi
Dubhe
Megrez
Alioth
M108
4386
4291
4648
4589
4750
4250
4236
4128
4125
4605
4041
4036
3945
3894
4814
4290
3963
3898
3780
3735
3516
3348
3218
3183
3147
3642
3610
3690
3613
3619
13h
12h40'
12h20'
12h
11h40'
11h20'
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
www.josefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 12
RA:9.89;11.81 DEC:80.00;55.64 (J2000)
R3.1(20200508)
1
1
1
11
13
31
32
33
Tonatiuh
Draco
Ursa Major
Giausar
λ
2
Dubhe
β Merak
M82
Cigar
Galaxy
M81
Bode's
Galaxy
IC2574
Coddington's
Nebula
2655
2715
2748
2634
4386
4291
4648
4589
3183
3218
3147
3027
2985
27
22
3348
3516
3065
4250
3735
4236
24
4128
3077
2976
3
4125
38
35
32
28
3359
4036
3945
3894
3963
3642
3690
3610
42
3619
3613
3780
3898
41
39
37
40
43
36
3079
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
11h40′
11h20′
11h
10h40′
10h20′
10h
www.josefpirkl.com/stellaversum_maps.php


Chart 13
RA:8.68;10.59 DEC:80.00;55.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
Tonatiuh
Draco
Ursa Major
2732
2715
2655
2748
3218
3183
3516
3147
3348
2633
2634
2523
2441
2629
3027
2985
3065
27
22
UGC04305
M82
Cigar Galaxy
24
Bode's Galaxy
IC2574
Coddington's Nebula
3077
M81
2787
2976
ρ
σ²
σ¹
38
35
32
3359
2
π¹
π²
6
2805
28
τ
23
2880
5
Mus
16
2742
2768
2816
2654
20
Helix Galaxy
2685
υ
2950
37
36
17
1
12
14
32
33
34
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
10h20′
10h
9h40′
9h20′
9h
www.jsefpirkl.com/stellaversum_maps.php


Chart 14
RA:7.46;9.38 DEC:80.00;55.64 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
1
13
15
33
34
35
2732
2715
2655
2748
3183
Draco
3147
2634
2633
2985
3065
3027
27
22
2629
Camelopardalis
2523
2441
2314
Cigar Galaxy
M82 Bode's Galaxy
24
UGC04305
43
2976
2787
2366
ρ
σ²
σ¹
2403
51
π¹
2
2805
6
π²
Ursa Major
τ
23
2880
49
5
16
2742
2816
Muscida
o
20
2768
2654
53
2460
47
29
2685
Helix Galaxy
24
2549
30
Lynx
17
23
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
9h20′
9h
8h40′
8h20′
8h
7h40′
www.jsefpirkl.com/stellaversum_maps.php

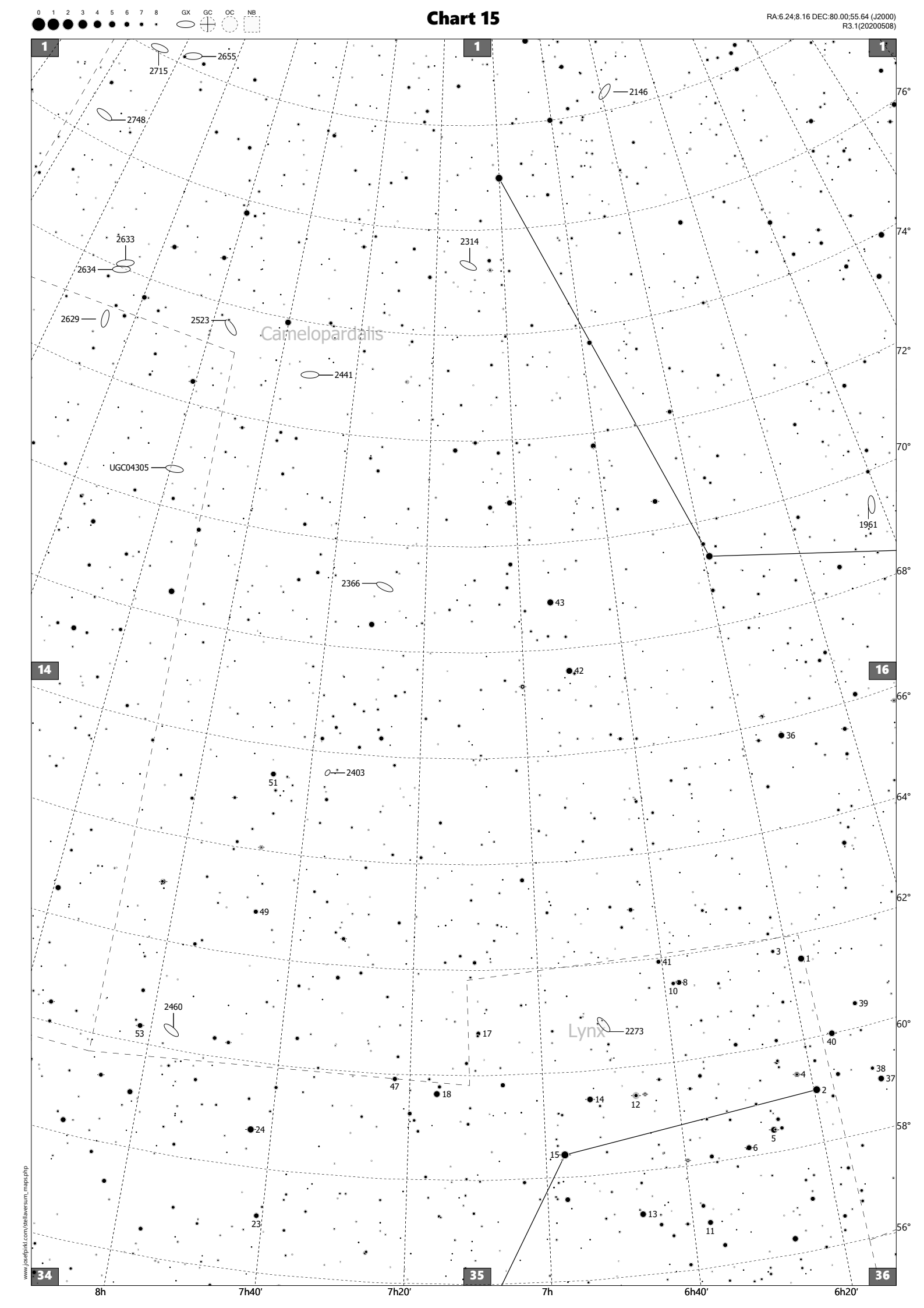
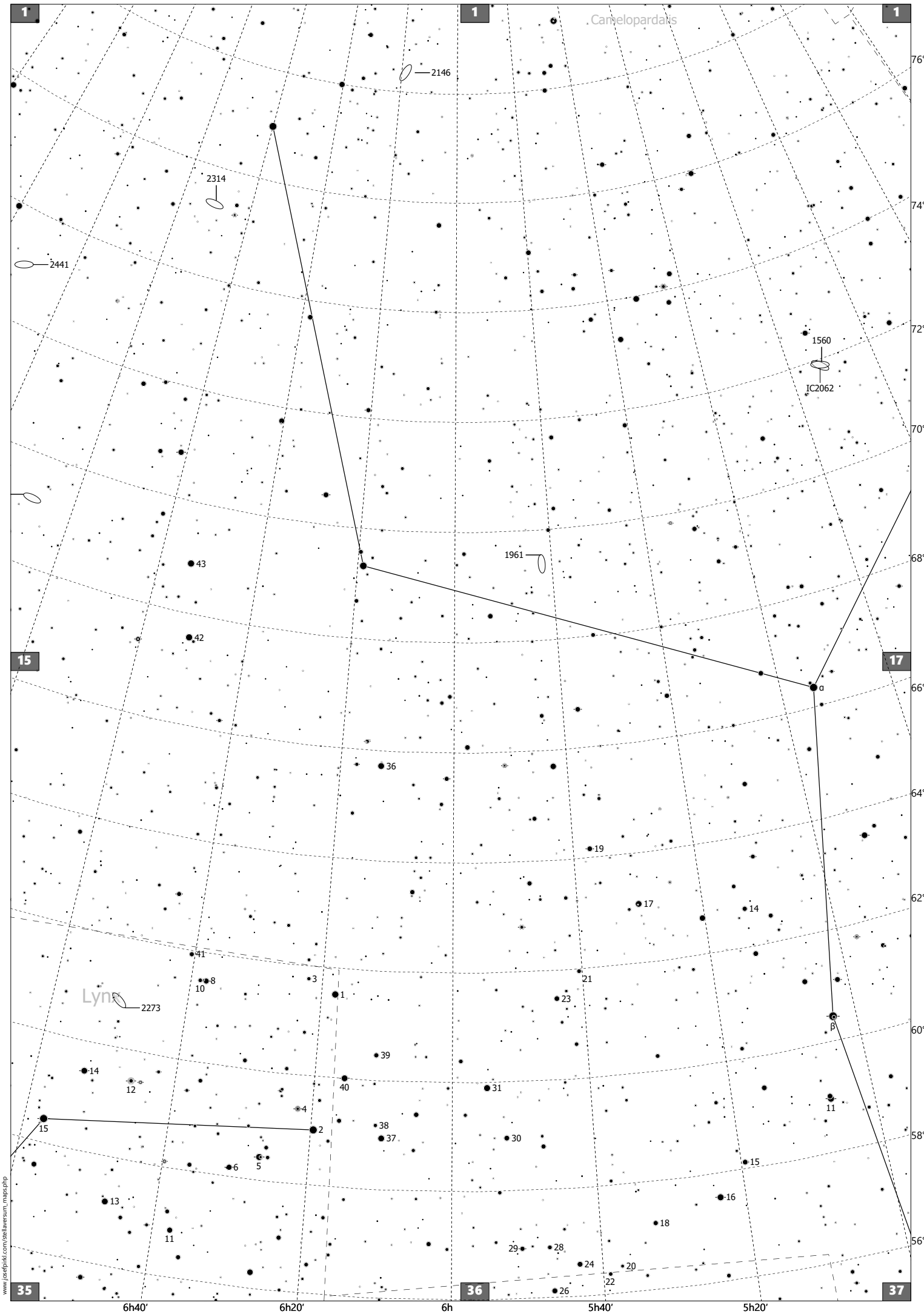
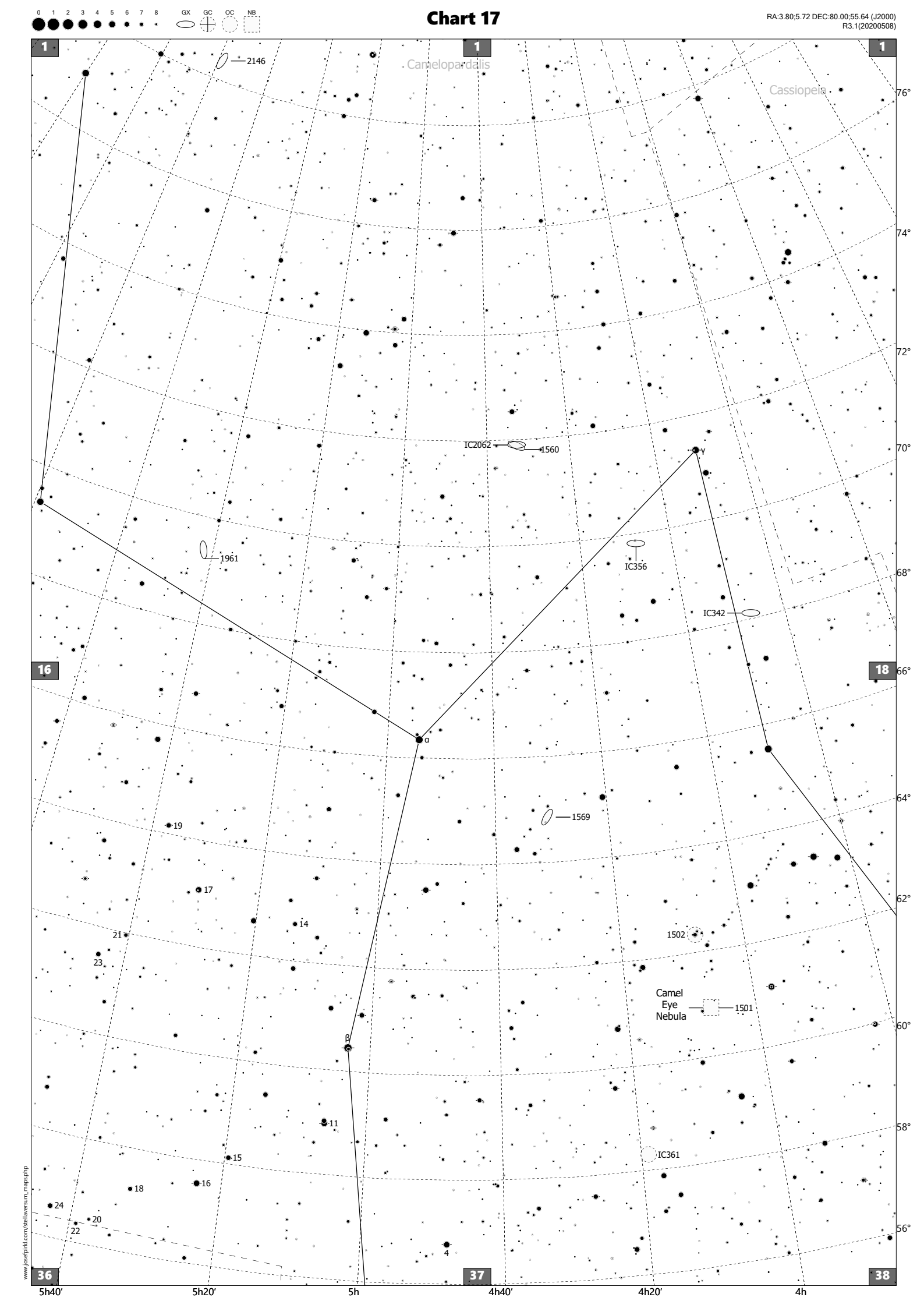

0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 15
RA:6.24;8.16 DEC:80.00;55.64 (J2000)
R3.1(20200508)
Camelopardalis
Lynx
2655
2715
2748
2146
2633
2634
2629
2523
2314
2441
UGC04305
1961
2366
2403
2460
2273
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
8h
7h40'
7h20'
7h
6h40'
6h20'
www.jsefpirkl.com/stellaversum_maps.php

Chart 16

RA:5.02;6.94 DEC:80.00;55.64 (J2000)
R3.1(20200508)



www.jsefipirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 17
RA:3.80;5.72 DEC:80.00;55.64 (J2000)
R3.1(20200508)
Camelopardalis
Cassiopeia
2146
IC2062
1560
γ
1961
IC356
IC342
α
1569
19
17
14
21
23
1502
Camel
Eye
Nebula
1501
β
11
15
18
16
24
20
22
4
IC361
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
1
16
18
36
37
38
5h40′
5h20′
5h
4h40′
4h20′
4h
www.jsefpirkl.com/stellaversum_maps.php

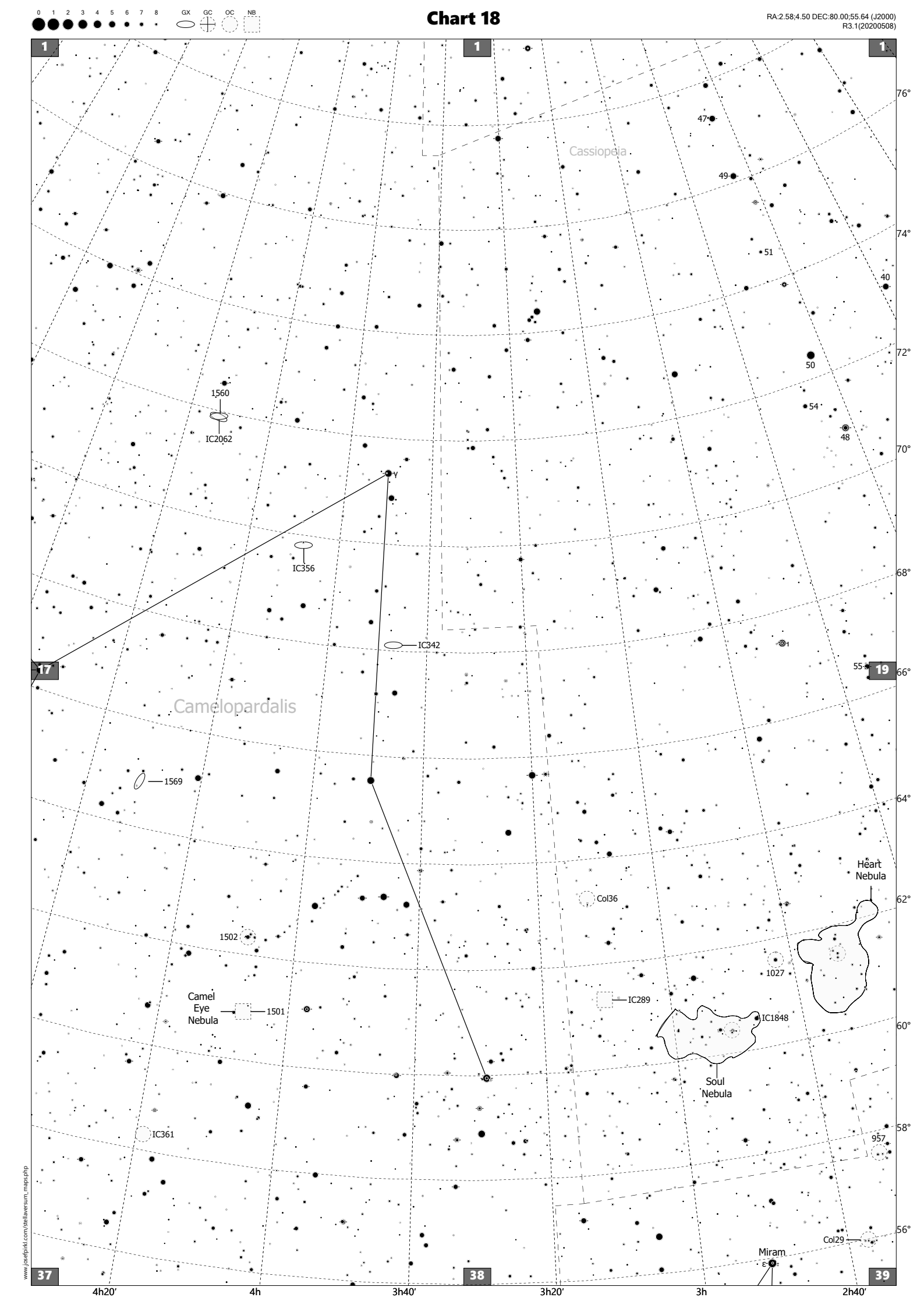
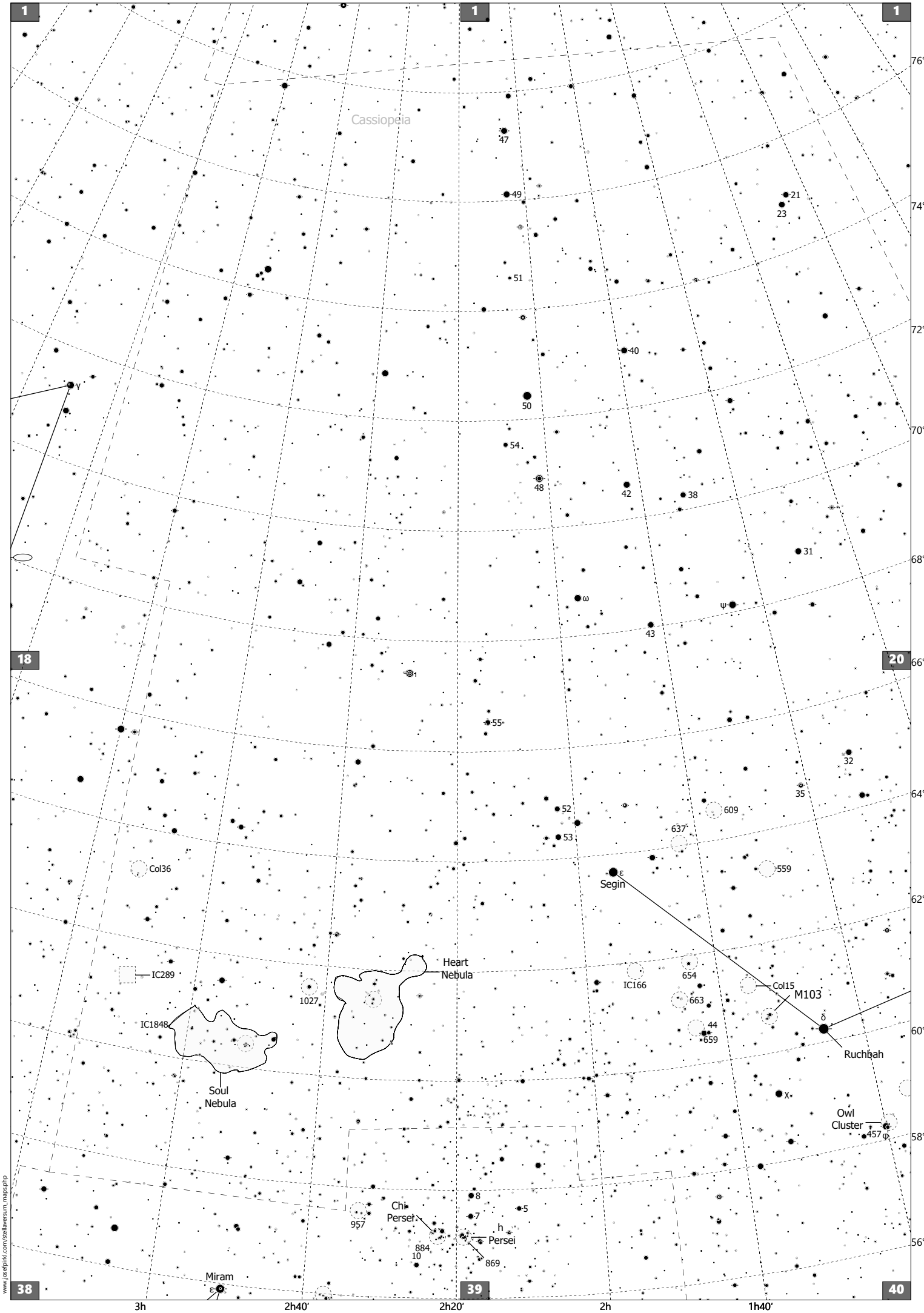

0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 18
RA:2.58;4.50 DEC:80.00;55.64 (J2000)
R3.1(20200508)
1
1
1
Cassiopeia
47
49
51
40
50
54
48
76°
74°
72°
70°
68°
66°
64°
62°
60°
58°
56°
1560
IC2062
γ
IC356
IC342
17
19
55
Camelopardalis
1569
Heart
Nebula
Col36
1502
1027
Camel
Eye
Nebula
1501
IC289
IC1848
Soul
Nebula
IC361
957
Col29
Miram
ε
37
38
39
4h20′
4h
3h40′
3h20′
3h
2h40′
www.jsefpirkl.com/stellaversum_maps.php

Chart 19

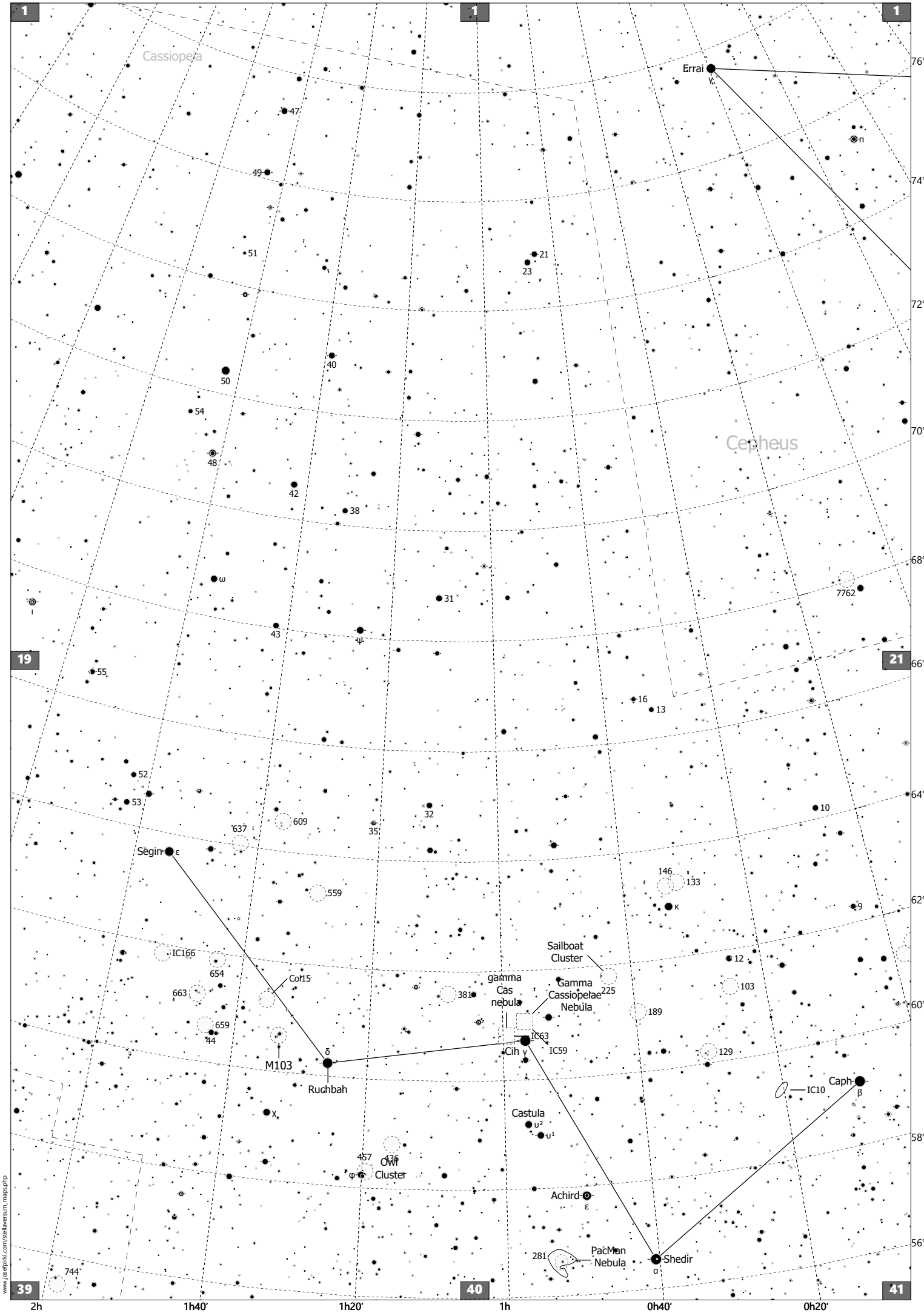
RA:1.36;3.28 DEC:80.00;55.64 (J2000)
R3.1(20200508)



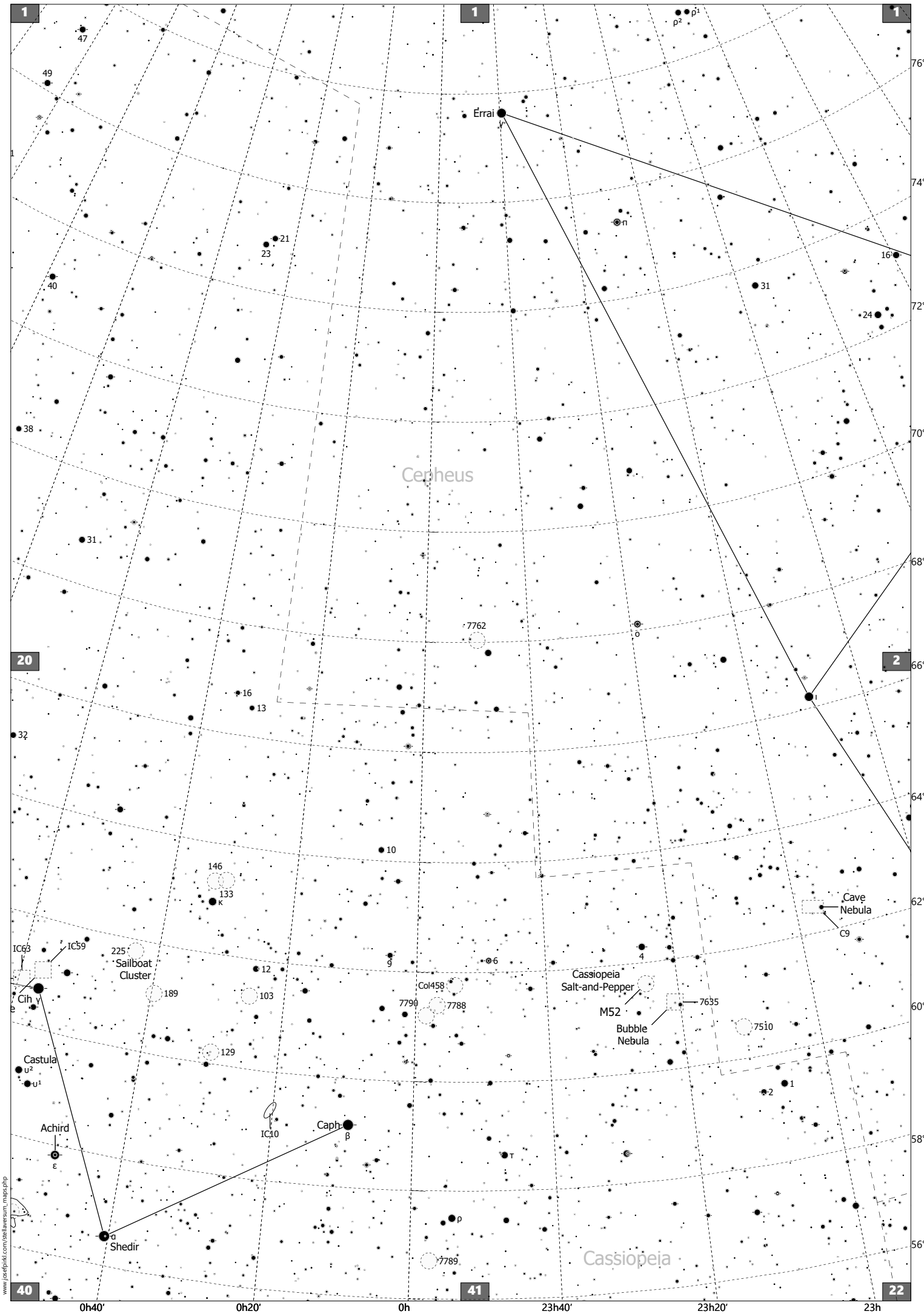
www.josefpirkl.com/stellaversum_maps.php

Chart 20

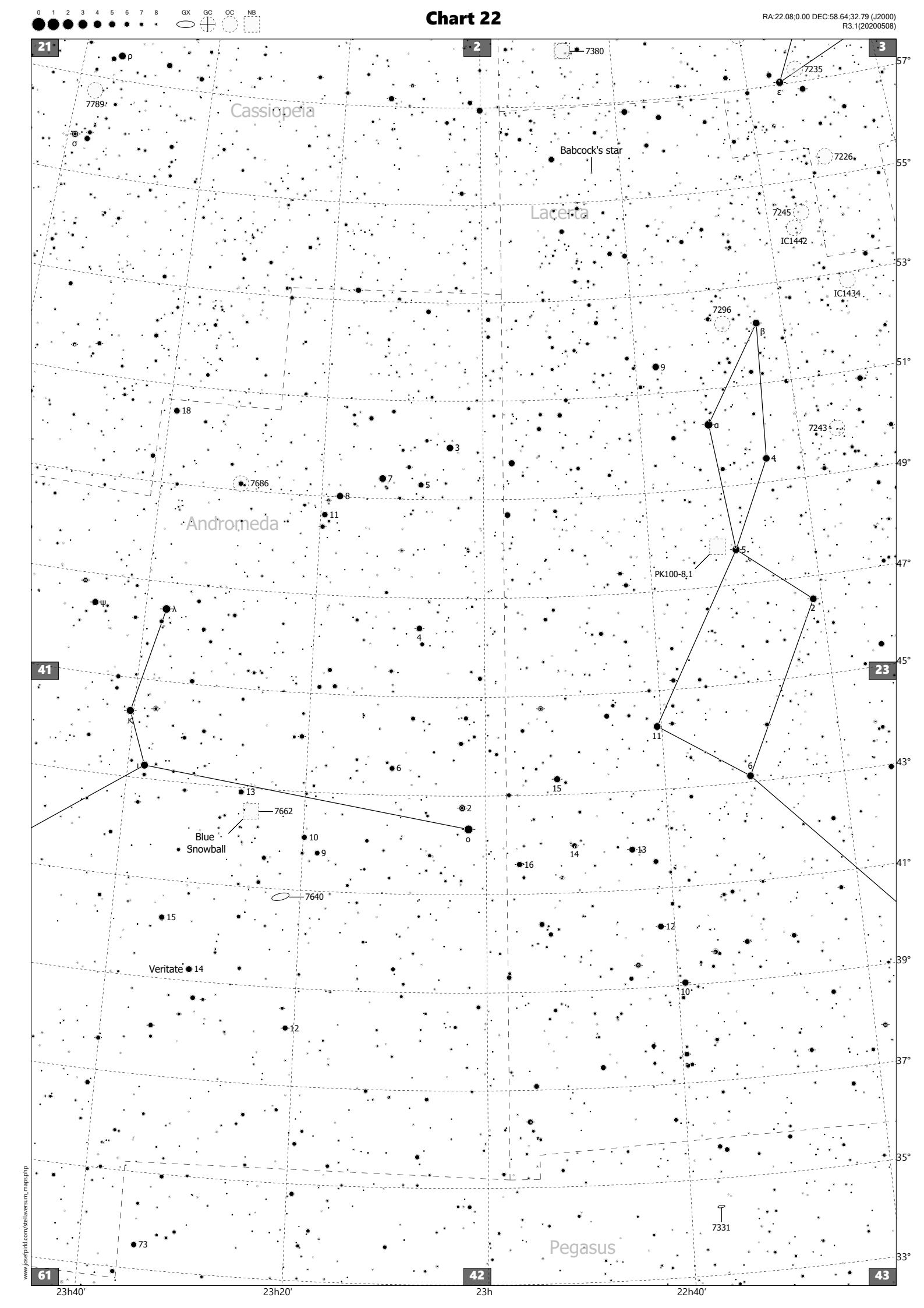
RA:0.15;2.06 DEC:80.00;55.64 (J2000)
R3.1(20200508)



www.jsefipirkl.com/stellaversum_maps.php



www.jsefpirkl.com/stellaversum_maps.php


Chart 22
RA:22.08;0.00 DEC:58.64;32.79 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
21
2
3
41
23
61
42
43
57°
55°
53°
51°
49°
47°
45°
43°
41°
39°
37°
35°
33°
23h40'
23h20'
23h
22h40'
Cassiopeia
Lacerta
Andromeda
Pegasus
Babcock's star
PK100-8,1
Blue
Snowball
Veritate
ρ
σ
ε
β
α
λ
ψ
κ
ο
7789
7380
7235
7226
7245
IC1442
IC1434
7296
7243
7686
7662
7640
7331
18
9
3
7
5
8
11
4
2
6
15
13
10
16
14
12
73
www.josefpirkl.com/stellaversum_maps.php

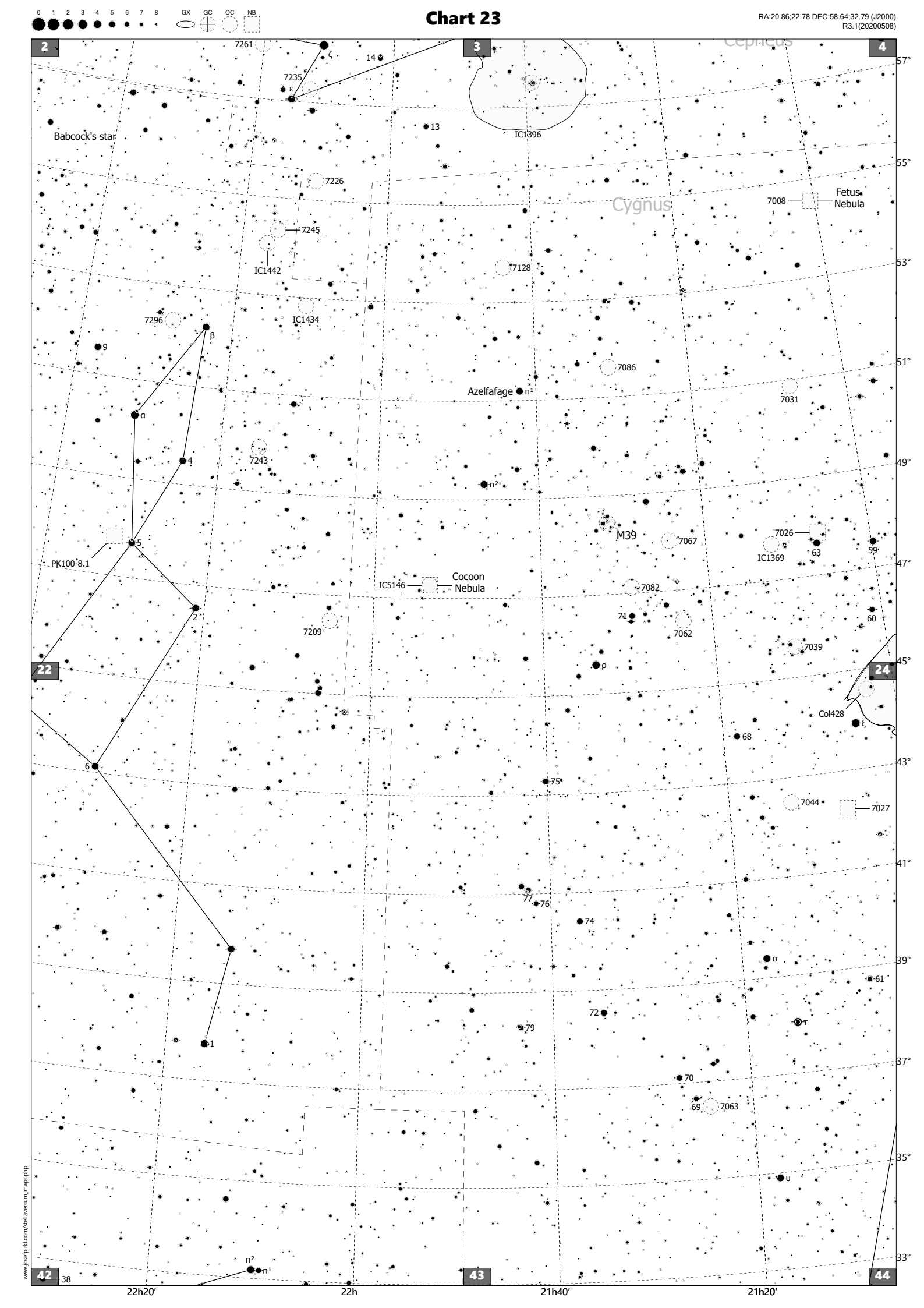
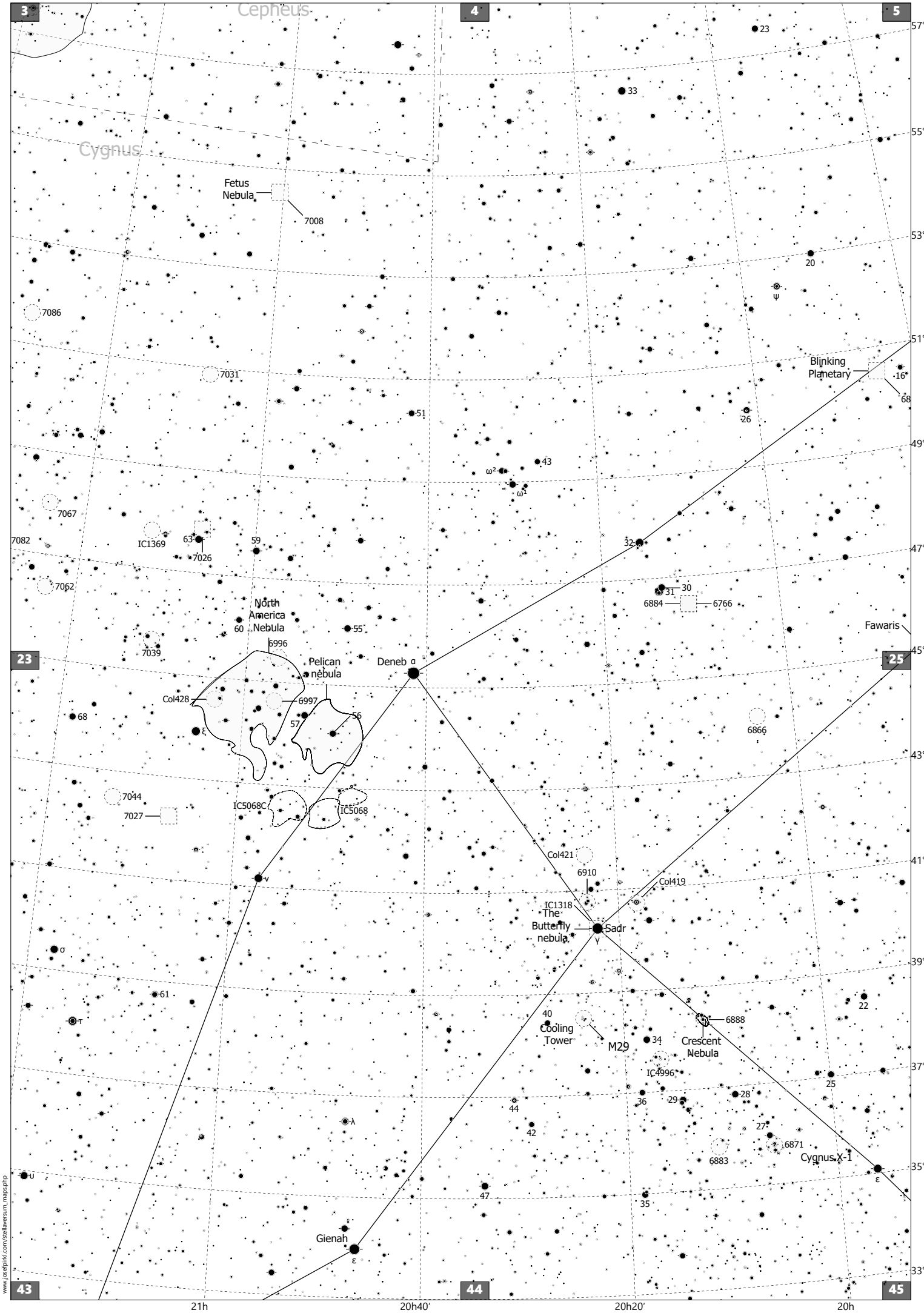

Chart 23
RA:20.86;22.78 DEC:58.64;32.79 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
2
3
4
22
24
42
43
44
Cepheus
Cygnus
Babcock's star
IC1396
7261
7235
ζ
ε
14
13
7226
7245
IC1442
7128
IC1434
7296
β
9
α
4
7243
n²
n¹
Azelfafage
7086
7031
7008
Fetus Nebula
M39
7067
7026
IC1369
63
59
60
PK100-8.1
5
2
IC5146
Cocoon Nebula
7082
71
7062
7209
7039
ρ
Col428
ξ
68
6
75
7044
7027
77
76
74
σ
61
72
τ
79
1
70
69
7063
υ
38
n²
n¹
22h20′
22h
21h40′
21h20′
57°
55°
53°
51°
49°
47°
45°
43°
41°
39°
37°
35°
33°
www.jsefpirkl.com/stellaversum_maps.php

Chart 24

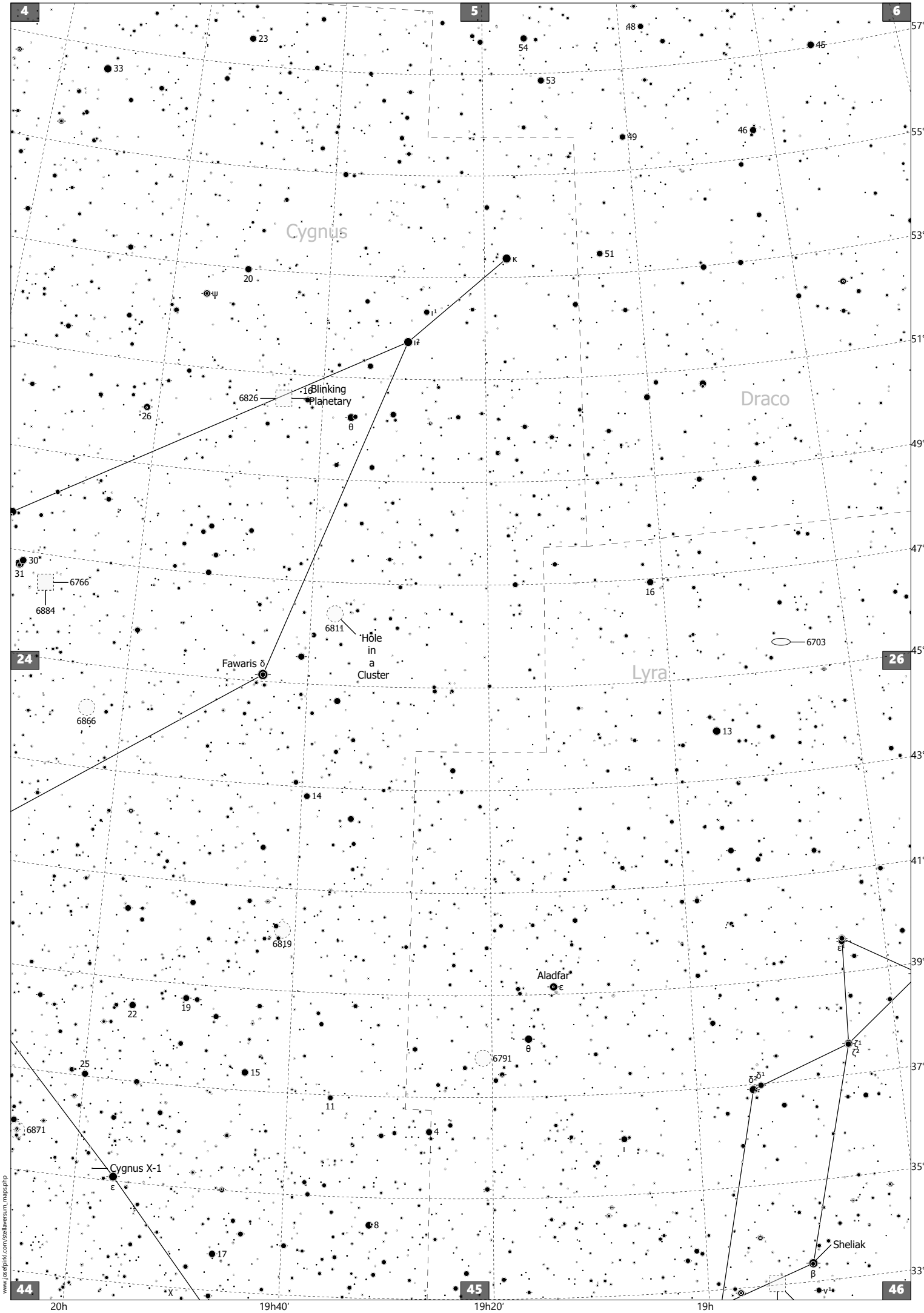
RA:19.64;21.56 DEC:58.64;32.79 (J2000)
R3.1(20200508)



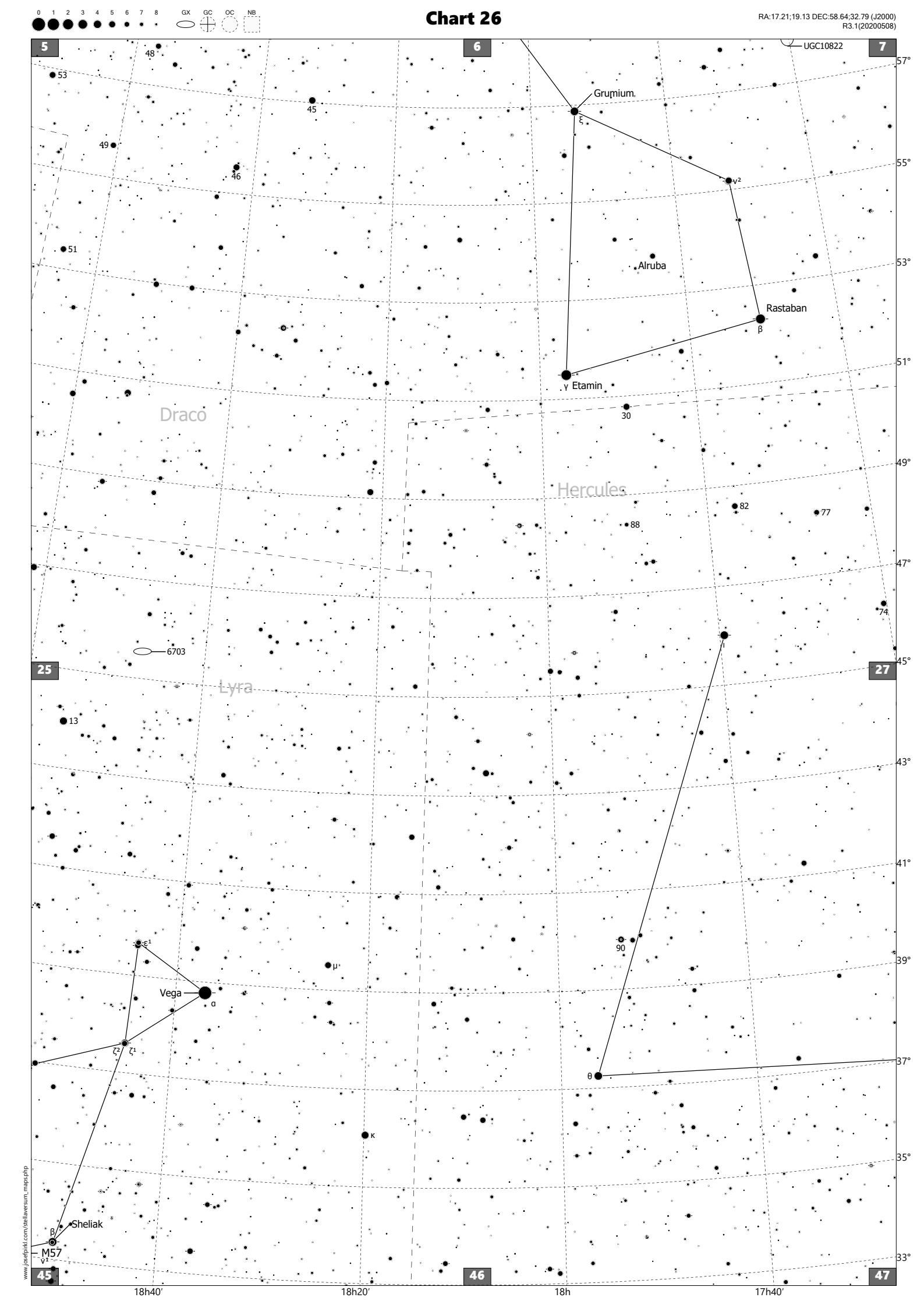
www.jsefpirkl.com/stellaversum_maps.php

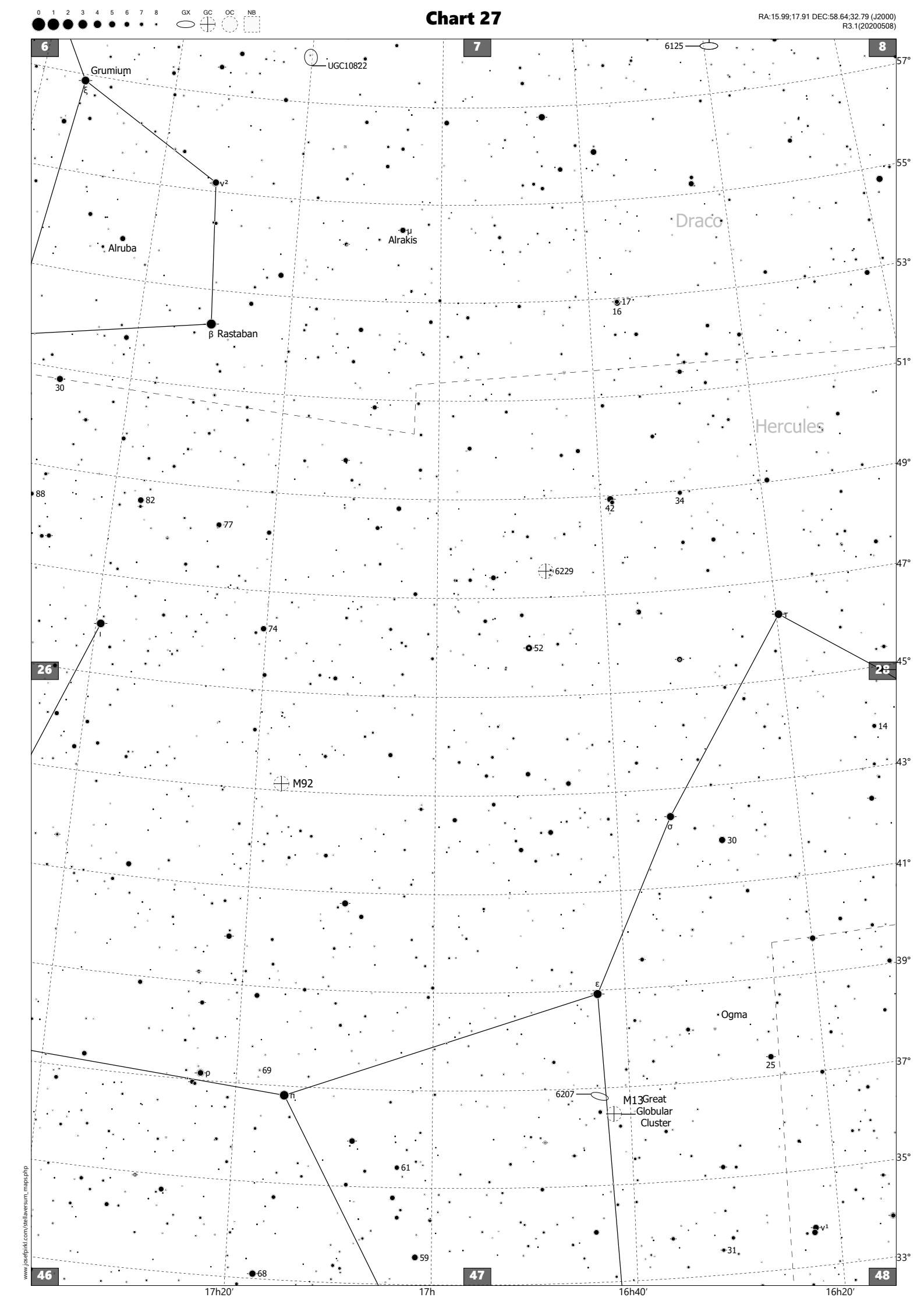
Chart 25

RA:18.43;20.34 DEC:58.64;32.79 (J2000)
R3.1(20200508)



www.josefpirkl.com/stellaversum_maps.php


Chart 26
RA:17.21;19.13 DEC:58.64;32.79 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
5
6
7
25
27
45
46
47
UGC10822
Grumium
ξ
ν²
Alruba
Rastaban
β
γ Etamin
Draco
Hercules
Lyra
6703
Vega
α
ε¹
ζ² ζ¹
μ
κ
θ
ι
Sheliak
β
M57
ν¹
48
53
45
49
46
51
30
82
77
88
74
13
90
57°
55°
53°
51°
49°
47°
45°
43°
41°
39°
37°
35°
33°
18h40′
18h20′
18h
17h40′
www.jsefpirkl.com/stellaversum_maps.php


0 1 2 3 4 5 6 7 8
GX GC OC NB
Chart 27
RA:15.99;17.91 DEC:58.64;32.79 (J2000)
R3.1(20200508)
6
7
8
26
25
46
47
48
Grumium
ξ
UGC10822
6125
ν²
Draco
μ
Alrakis
Alruba
17
16
β Rastaban
30
Hercules
88
82
77
42
34
6229
74
52
τ
M92
14
σ
30
ε
Ogma
ρ
69
η
6207
M13 Great Globular Cluster
25
61
59
68
31
ν¹
57°
55°
53°
51°
49°
47°
45°
43°
41°
39°
37°
35°
33°
17h20′
17h
16h40′
16h20′
www.jsefpirkl.com/stellaversum_maps.php

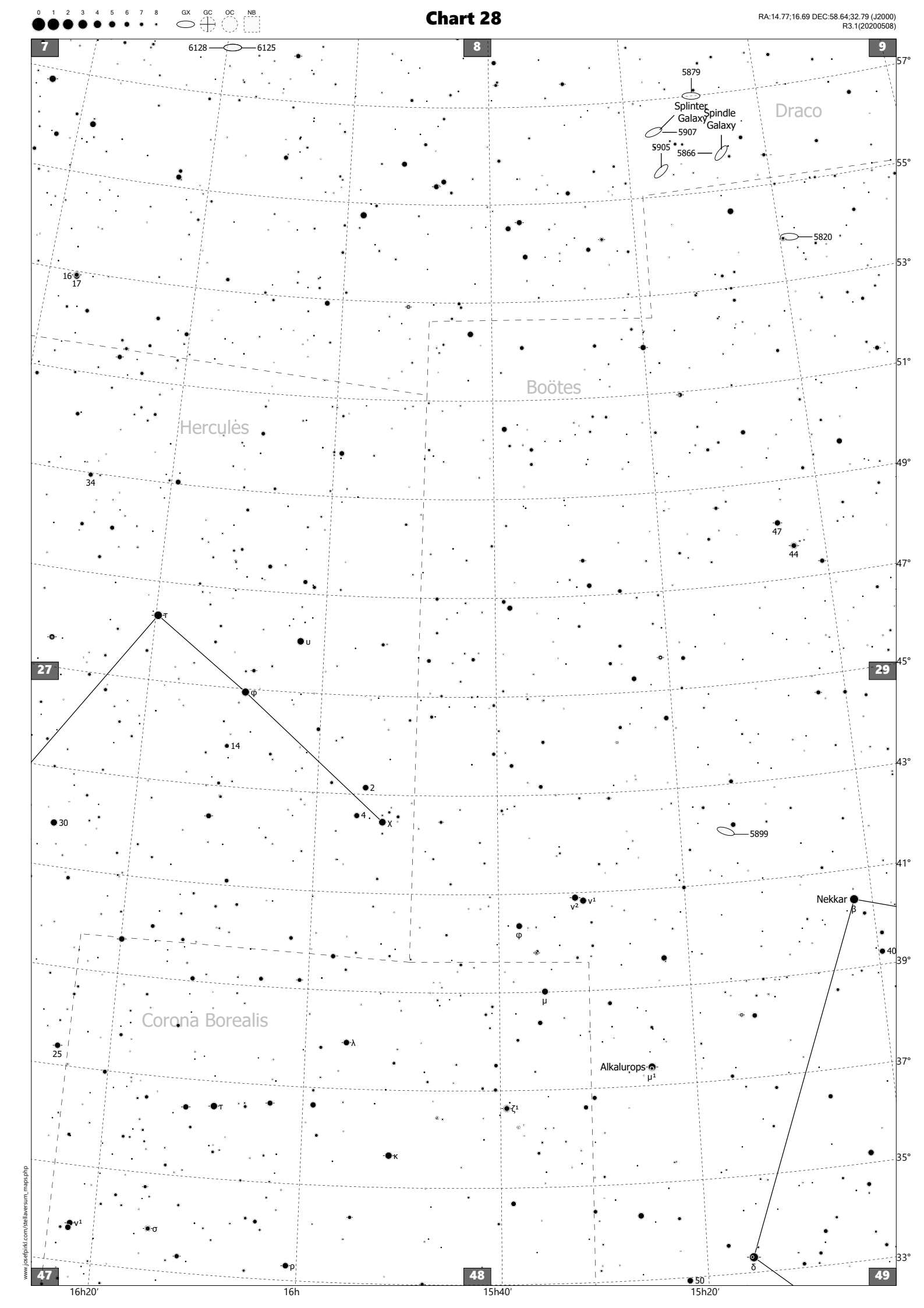

Chart 28
RA:14.77;16.69 DEC:58.64;32.79 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
7
8
9
27
29
47
48
49
6128
6125
5879
Splinter Galaxy
Spindle Galaxy
5907
5905
5866
Draco
5820
16
17
Boötes
Hercules
34
47
44
τ
υ
φ
14
2
4
χ
30
5899
Nekkar
β
ν²
ν¹
φ
40
μ
Corona Borealis
λ
25
Alkalurops
μ¹
τ
ζ¹
κ
ν¹
σ
ρ
δ
50
57°
55°
53°
51°
49°
47°
45°
43°
41°
39°
37°
35°
33°
16h20′
16h
15h40′
15h20′
www.jolefpirkl.com/stellaversum_maps.php

Chart 29

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

8 9 10

28 30

48 49 50

15h 14h40′ 14h20′ 14h

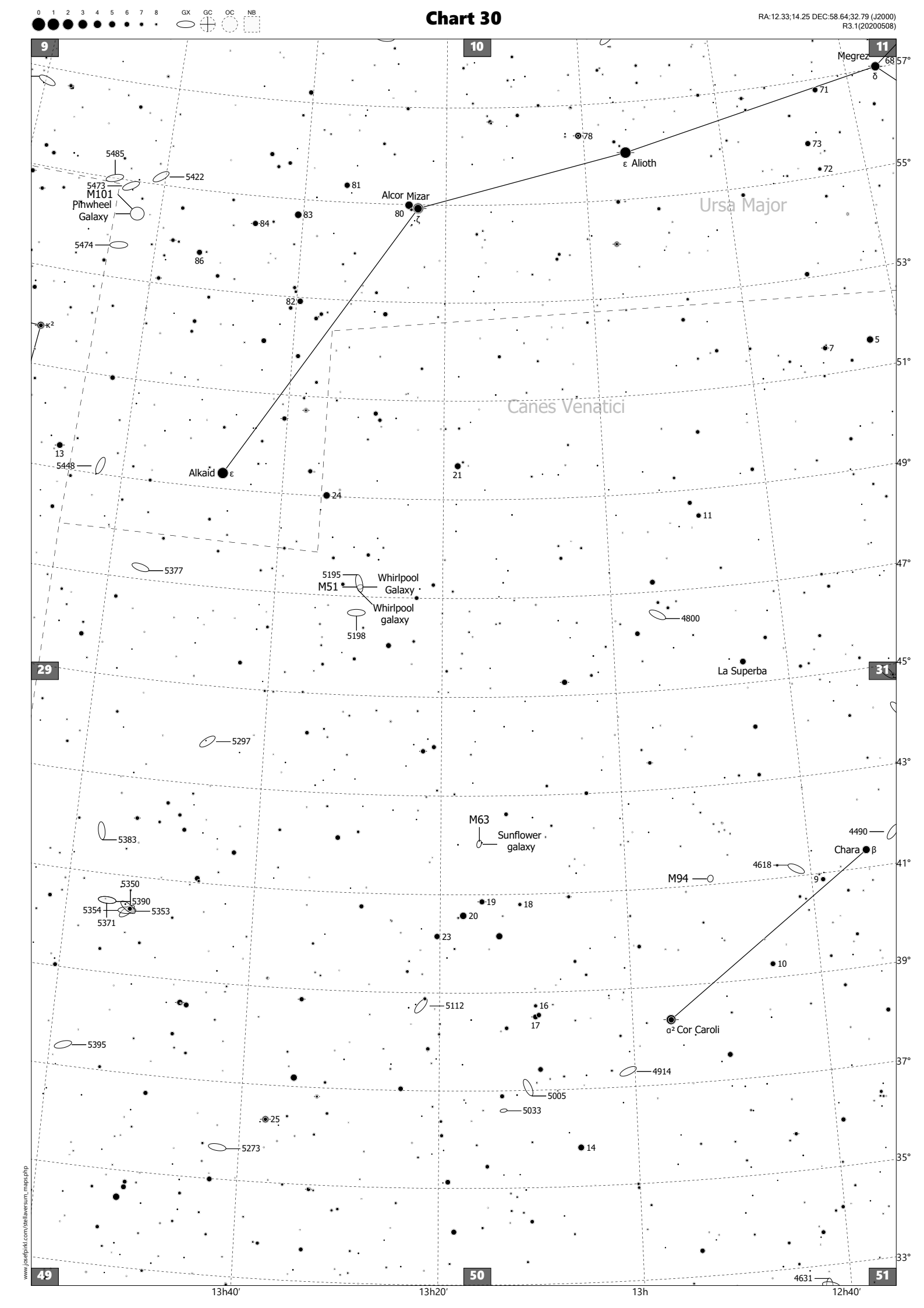
57° 55° 53° 51° 49° 47° 45° 43° 41° 39° 37° 35° 33°

Draco

Boötes

5879 5907 Splinter Galaxy 5905 Spindle Galaxy 5866 5820 5678 5631 5585 5485 5422 5473 5687 Pinwheel Galaxy M101 5474 81 83 84 86 82 θ K^2 K^1 5676 5660 24 Alkaid ε 13 5448 39 5689 47 44 5377 38 Merga λ Xuange 33 5297 5899 5383 5350 5353 5390 5371 5354 Nekkar β 40 5582 γ Seginus 5395 5557 5533 5444 5656 5614

www.jsefpirkl.com/stellaversum_maps.php


Chart 30
RA:12.33;14.25 DEC:58.64;32.79 (J2000)
R3.1(20200508)
0 1 2 3 4 5 6 7 8
GX GC OC NB
9
10
11
29
31
49
50
51
Megrez
δ
68
71
78
ε Alioth
73
72
5485
5422
5473
M101
Pinwheel
Galaxy
81
Alcor Mizar
80
ζ
Ursa Major
84
83
5474
86
82
κ²
5
7
Canes Venatici
13
5448
Alkaid ε
21
24
11
5377
5195
M51
Whirlpool
Galaxy
Whirlpool
galaxy
5198
4800
La Superba
5297
M63
Sunflower
galaxy
5383
4490
Chara β
4618
M94
9
5350
5390
5354
5353
5371
19
18
20
23
10
5112
16
17
α² Cor Caroli
5395
4914
5005
5033
25
5273
14
4631
57°
55°
53°
51°
49°
47°
45°
43°
41°
39°
37°
35°
33°
13h40′
13h20′
13h
12h40′
www.josefpirkl.com/stellaversum_maps.php