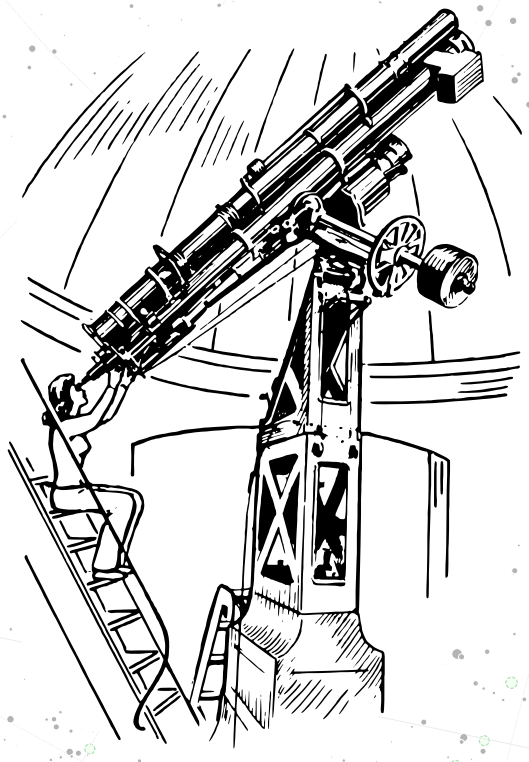
Olle Eriksson's

10 / 20 / 30 charts

The Night Sky Maps

Deepsky Atlas

of the northern and southern night sky

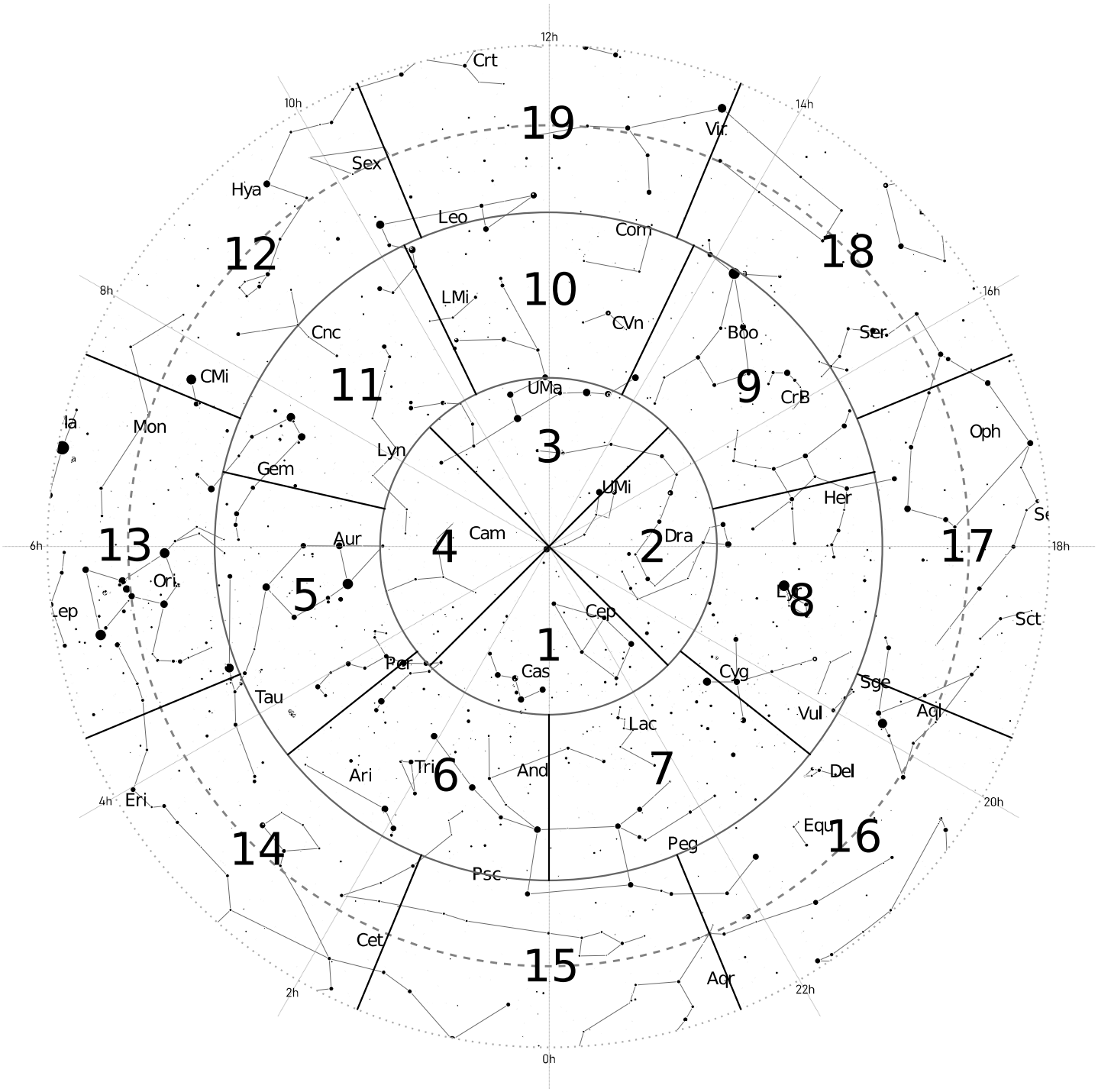


30 charts
Large-scale

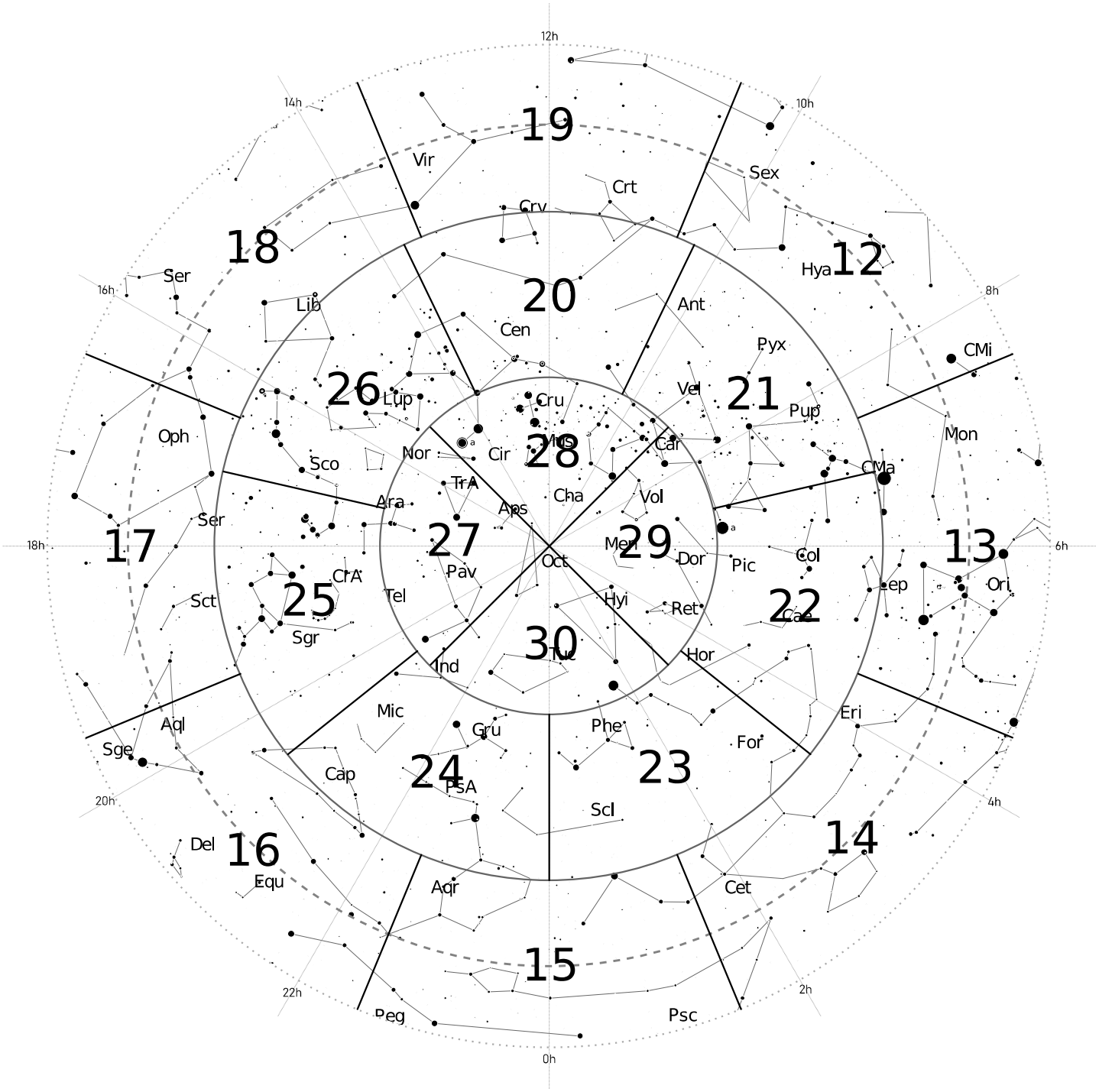
A high density, small labels, no margins, free printable sky atlas.
Both celestial hemispheres on 30 double-page spread charts.

Stars down to magnitude 9.3
Deepsky objects down to magnitude 13

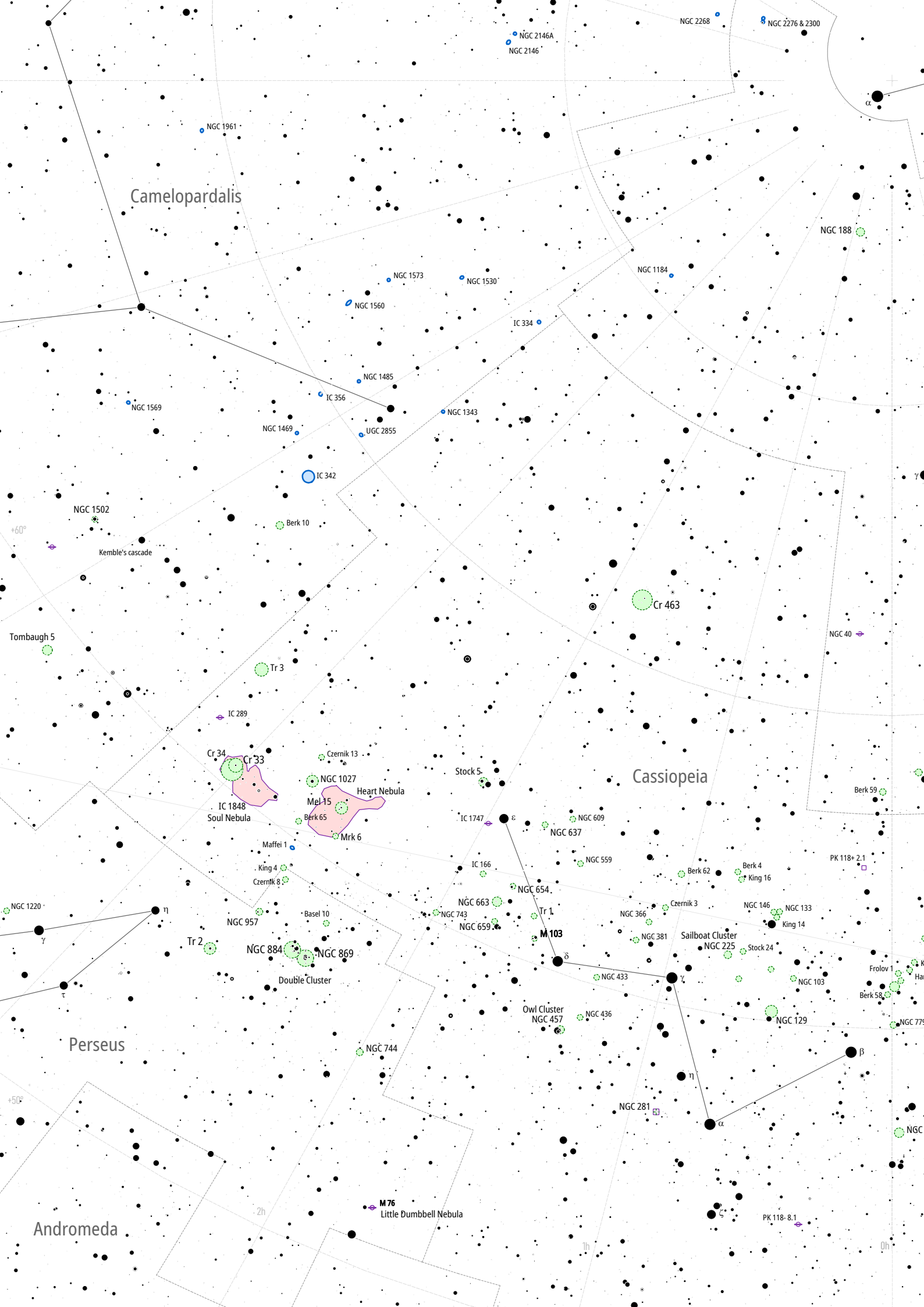
Index Chart
Northern Hemisphere



Index Chart
Southern Hemisphere



●	Star		Equatorial Grid
	Open Star Cluster		Constellation Boundary
	Galaxy		Galactic Equator
	Globular Cluster		Nebula
	Planetary Nebula	NGC 5908 & 05	Combined label for two nearby objects NGC 5908 and 5905. No special significance.
	Dark Nebula	NGC 5371 (90)	One object with duplicate catalog numbers.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NGC 2146
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NGC 2276 & 2300
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IC 356
NGC 1569
NGC 1343
NGC 1469
UGC 2855
IC 342
NGC 1502
Berk 10
+60°
Kemble's cascade
Cr 463
Tombaugh 5
NGC 40
Tr 3
IC 289
Cr 34
Cr 33
Czernik 13
NGC 1027
Heart Nebula
Mel 15
IC 1848
Soul Nebula
Berk 65
Mrk 6
Stock 5
Cassiopeia
Berk 59
IC 1747
NGC 609
NGC 637
Maffei 1
King 4
Czernik 8
IC 166
NGC 559
Berk 62
Berk 4
King 16
PK 118+ 2.1
NGC 1220
NGC 654
NGC 663
Tr 1
NGC 743
NGC 659
Basel 10
NGC 957
NGC 366
Czernik 3
NGC 146
NGC 133
King 14
M 103
NGC 381
Sailboat Cluster
NGC 225
Stock 24
Tr 2
NGC 884
NGC 869
Double Cluster
NGC 433
NGC 103
Frolov 1
Berk 58
Owl Cluster
NGC 457
NGC 436
NGC 129
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NGC 744
NGC 281
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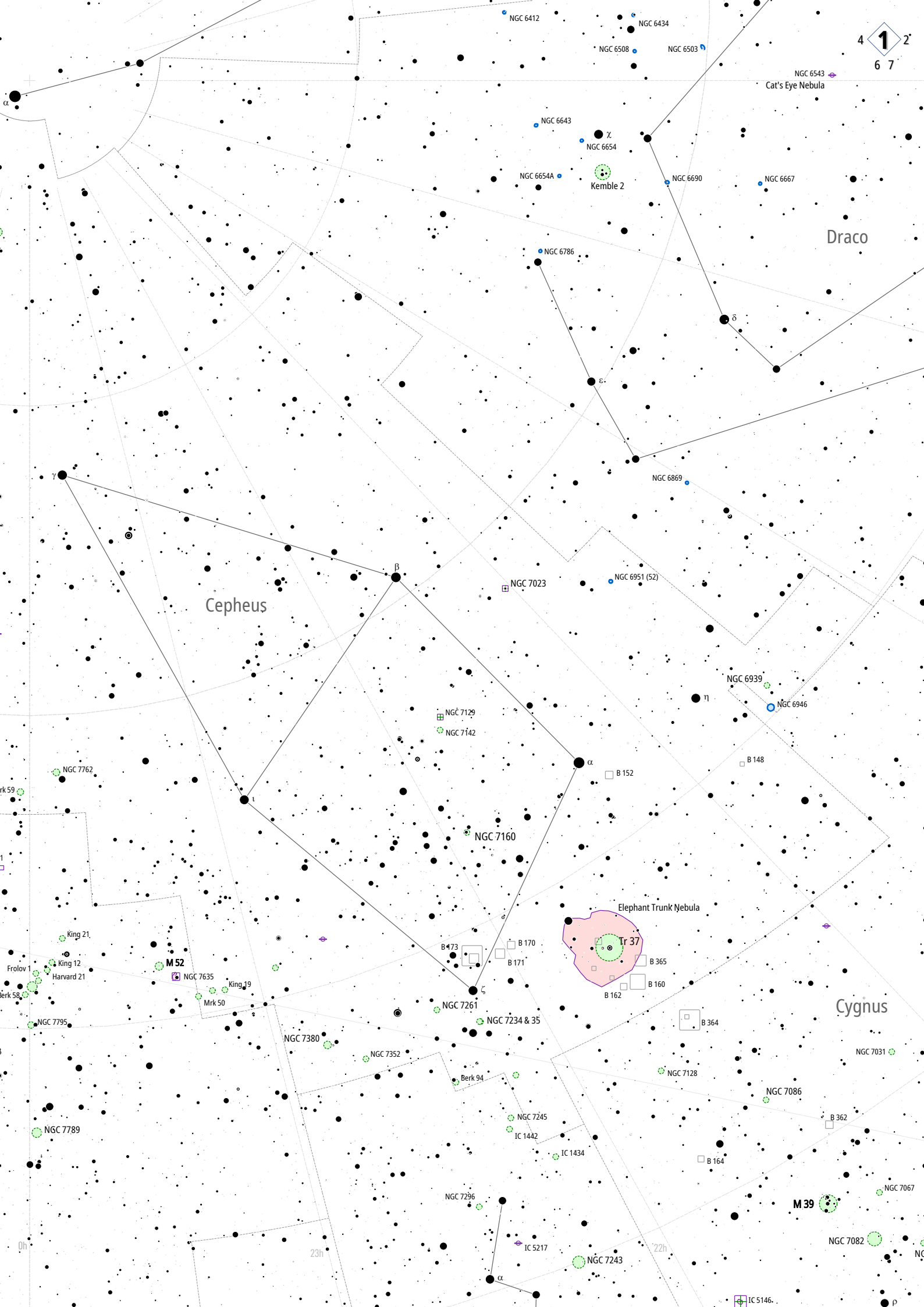
M 76
Little Dumbbell Nebula
PK 118- 8.1
Andromeda
2h
1h
0h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NGC 6434
NGC 6508
NGC 6503
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NGC 6543
Cat's Eye Nebula
α
NGC 6643
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NGC 6654
NGC 6654A
Kemble 2
NGC 6690
NGC 6667
Draco
NGC 6786
δ
ε
NGC 6869
γ
β
NGC 7023
NGC 6951 (52)
Cepheus
NGC 6939
η
NGC 6946
NGC 7129
NGC 7142
α
B 152
B 148
NGC 7762
ι
NGC 7160
Elephant Trunk Nebula
Tr 37
B 365
B 160
B 162
B 173
B 170
B 171
King 21
King 12
Harvard 21
Frolov 1
M 52
NGC 7635
King 19
Mrk 50
ζ
NGC 7261
NGC 7234 & 35
Cygnus
B 364
NGC 7795
NGC 7380
NGC 7352
NGC 7031
Berk 94
NGC 7128
NGC 7086
NGC 7245
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B 362
NGC 7789
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22h
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α
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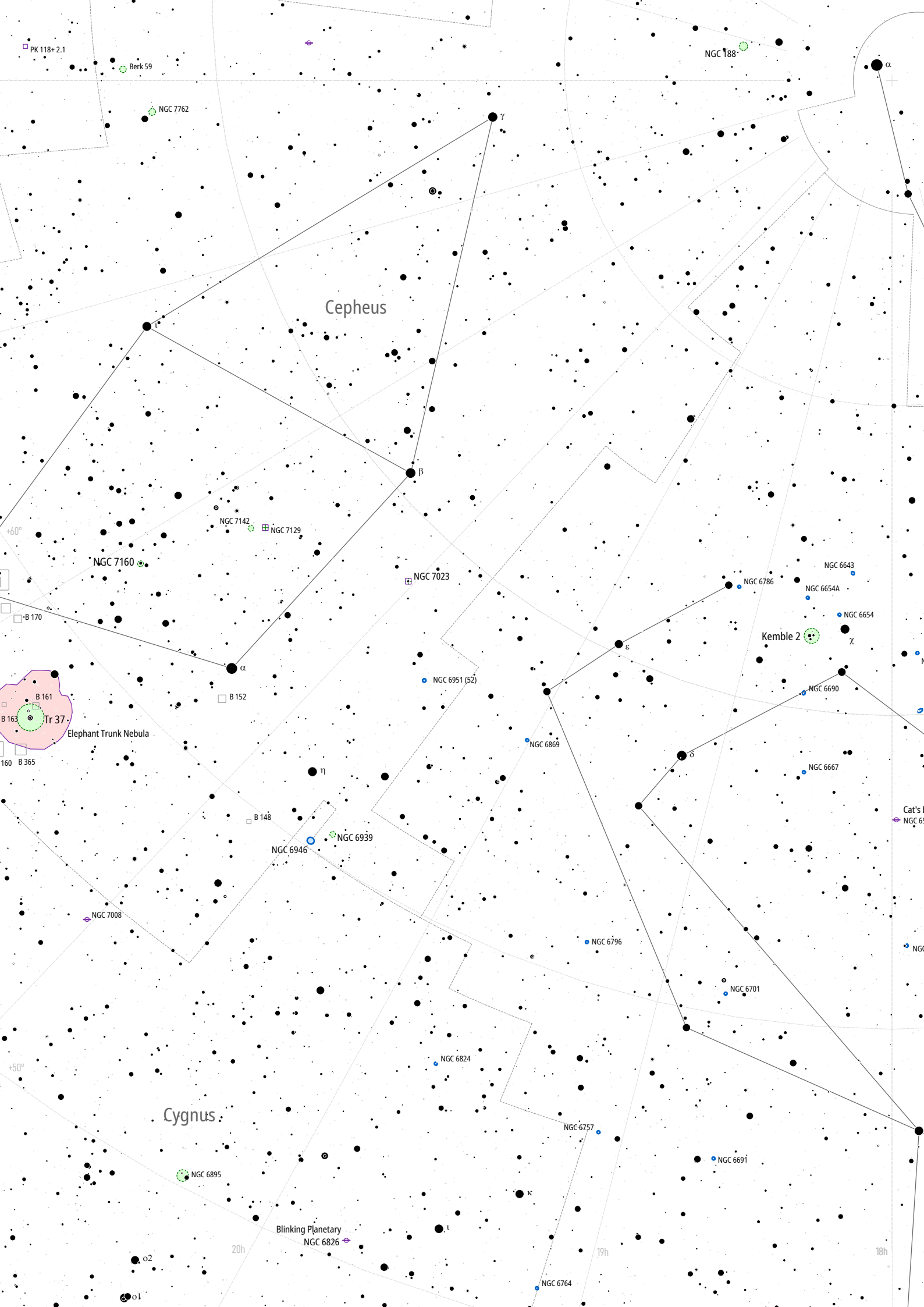
ρ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γ
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B 170
α
B 152
B 161
B 163
Tr 37
Elephant Trunk Nebula
160
B 365
NGC 6951 (52)
NGC 6786
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NGC 6654A
NGC 6654
Kemble 2
χ
ε
NGC 6690
NGC 6869
δ
NGC 6667
η
B 148
NGC 6939
NGC 6946
NGC 7008
NGC 6796
NGC 6701
NGC 6824
+50°
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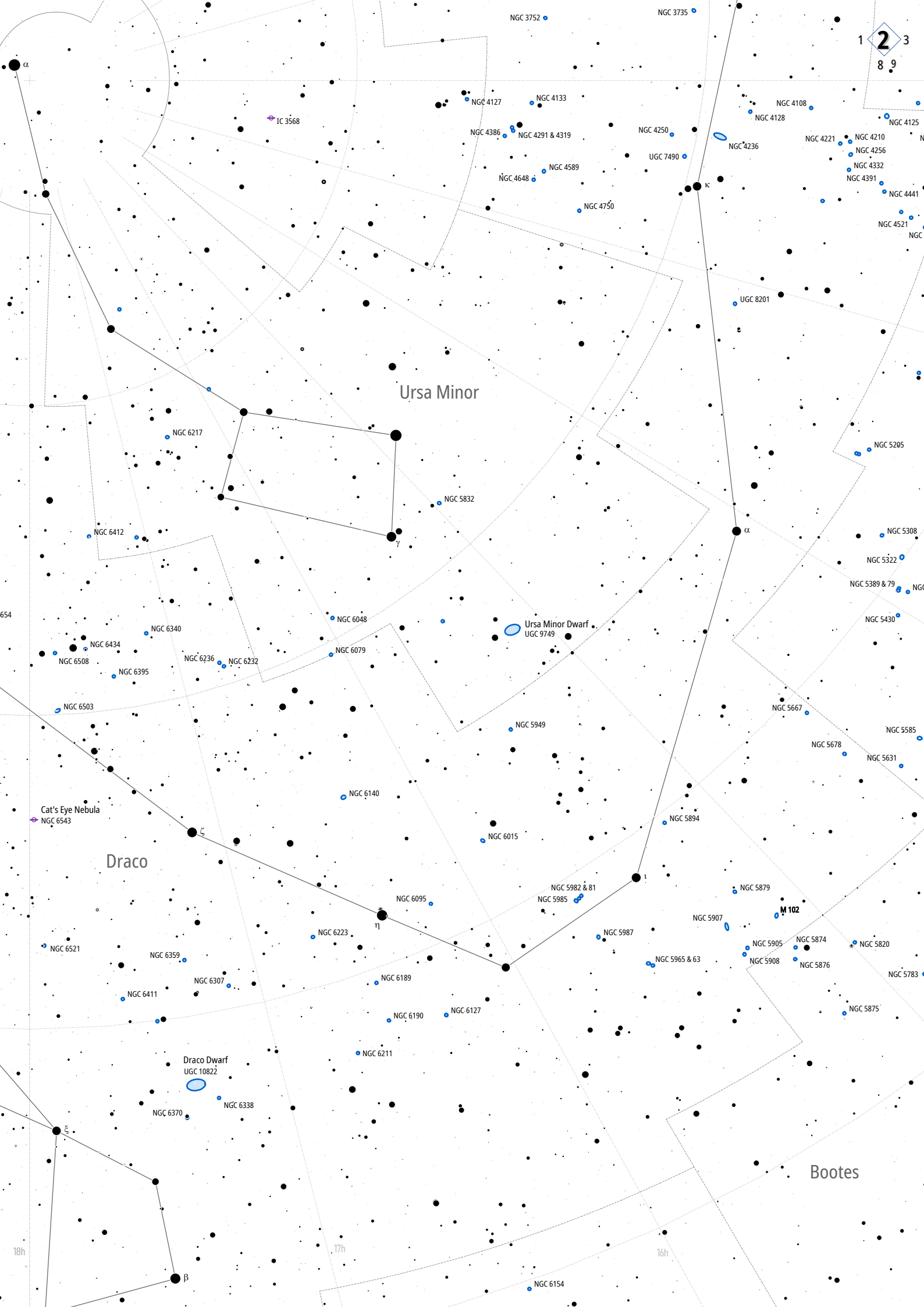
NGC 6895
κ
Blinking Planetary
NGC 6826
ι
20h
19h
18h
o2
o1
NGC 6764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NGC 4291 & 4319
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NGC 4236
NGC 4221
NGC 4210
NGC 4256
UGC 7490
NGC 4332
NGC 4589
NGC 4648
NGC 4391
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NGC 4521
UGC 8201
Ursa Minor
NGC 6217
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NGC 5832
NGC 6412
γ
α
NGC 5308
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NGC 5389 & 79
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Ursa Minor Dwarf
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Cat's Eye Nebula
NGC 6543
ζ
NGC 5894
NGC 6015
Draco
ι
NGC 5982 & 81
NGC 5985
NGC 5879
NGC 6095
M 102
η
NGC 5907
NGC 6223
NGC 5987
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NGC 5820
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NGC 5965 & 63
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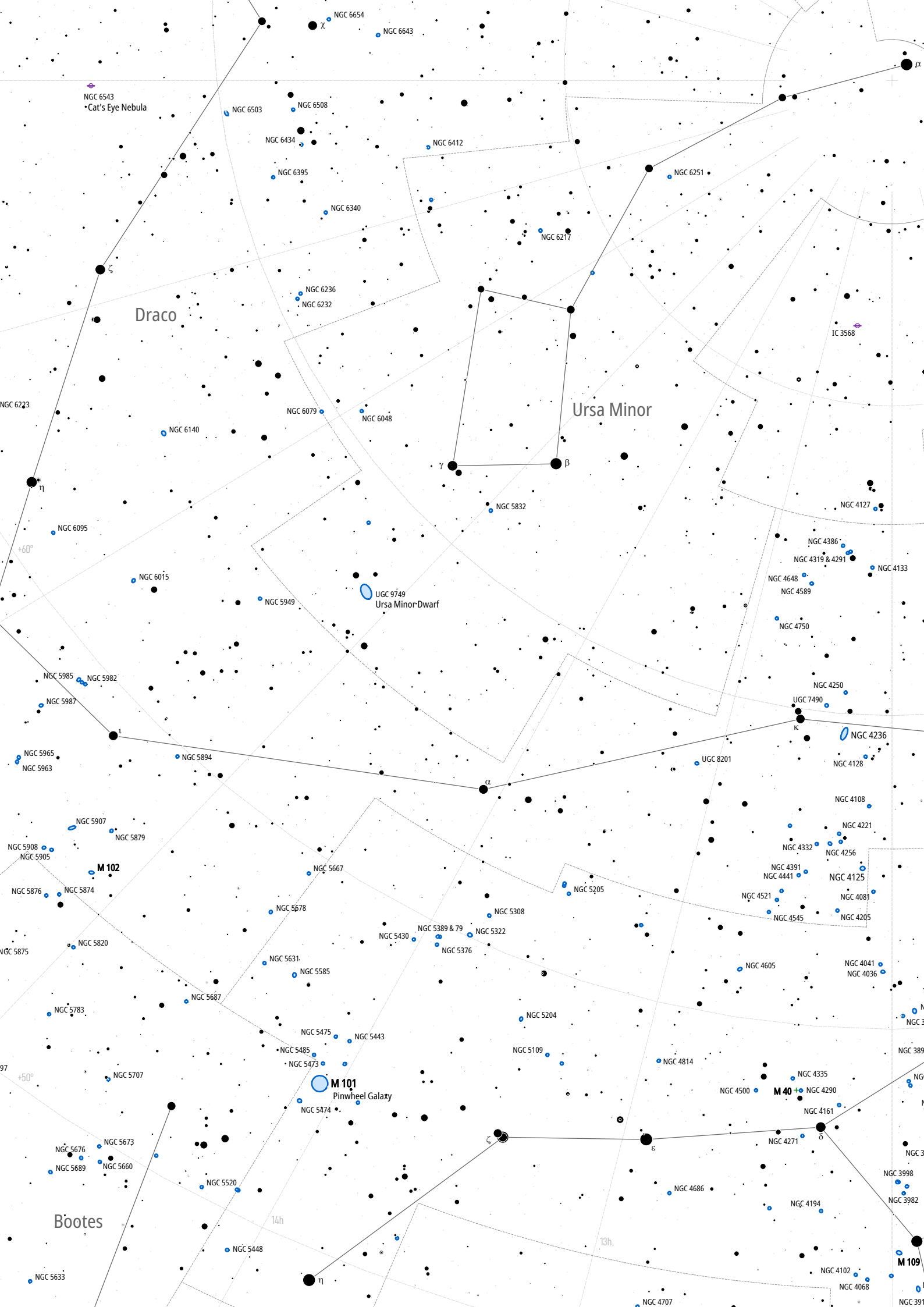
18h
17h
16h
β
NGC 6154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IC 3568
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+60°
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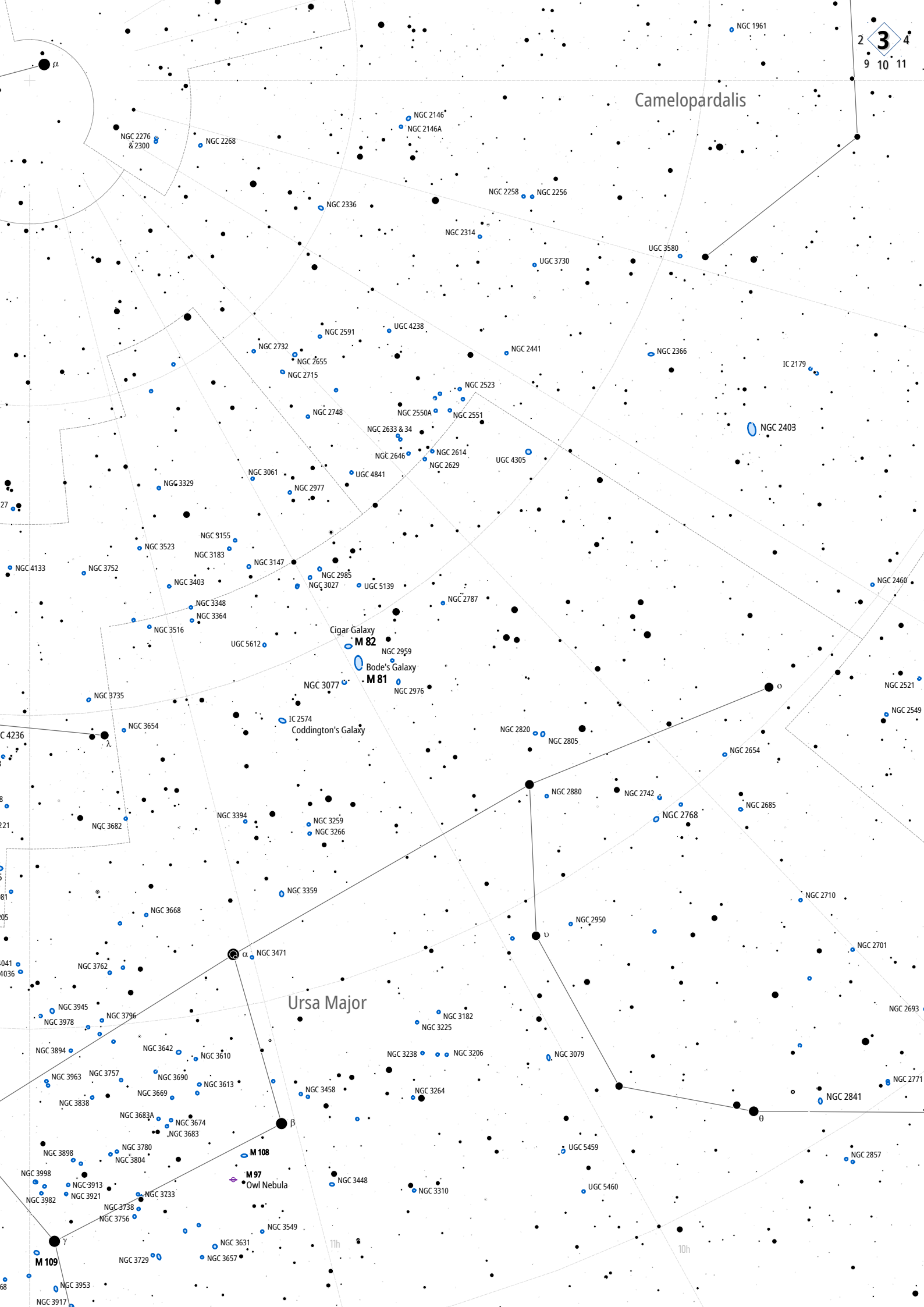
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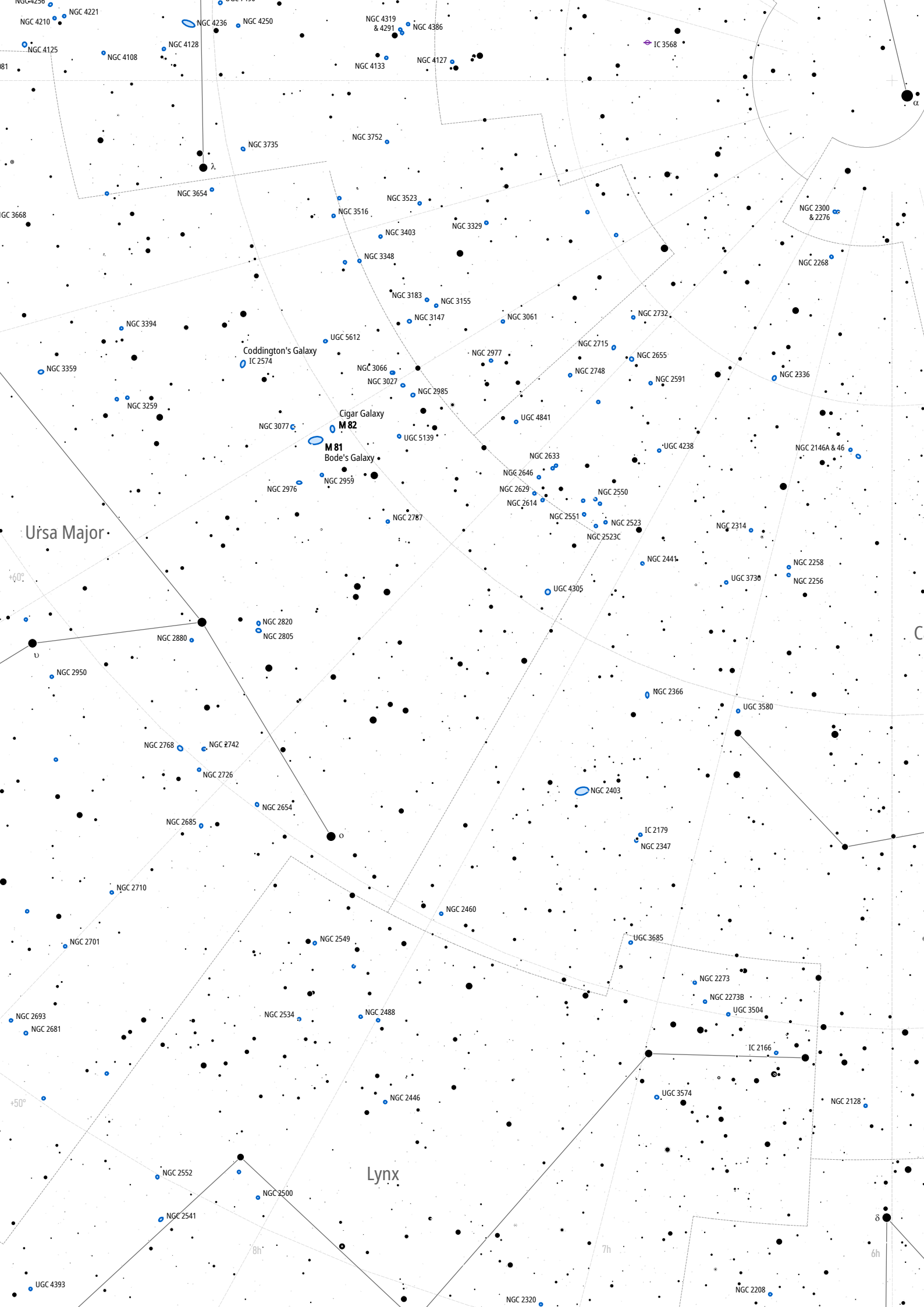
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7h
6h
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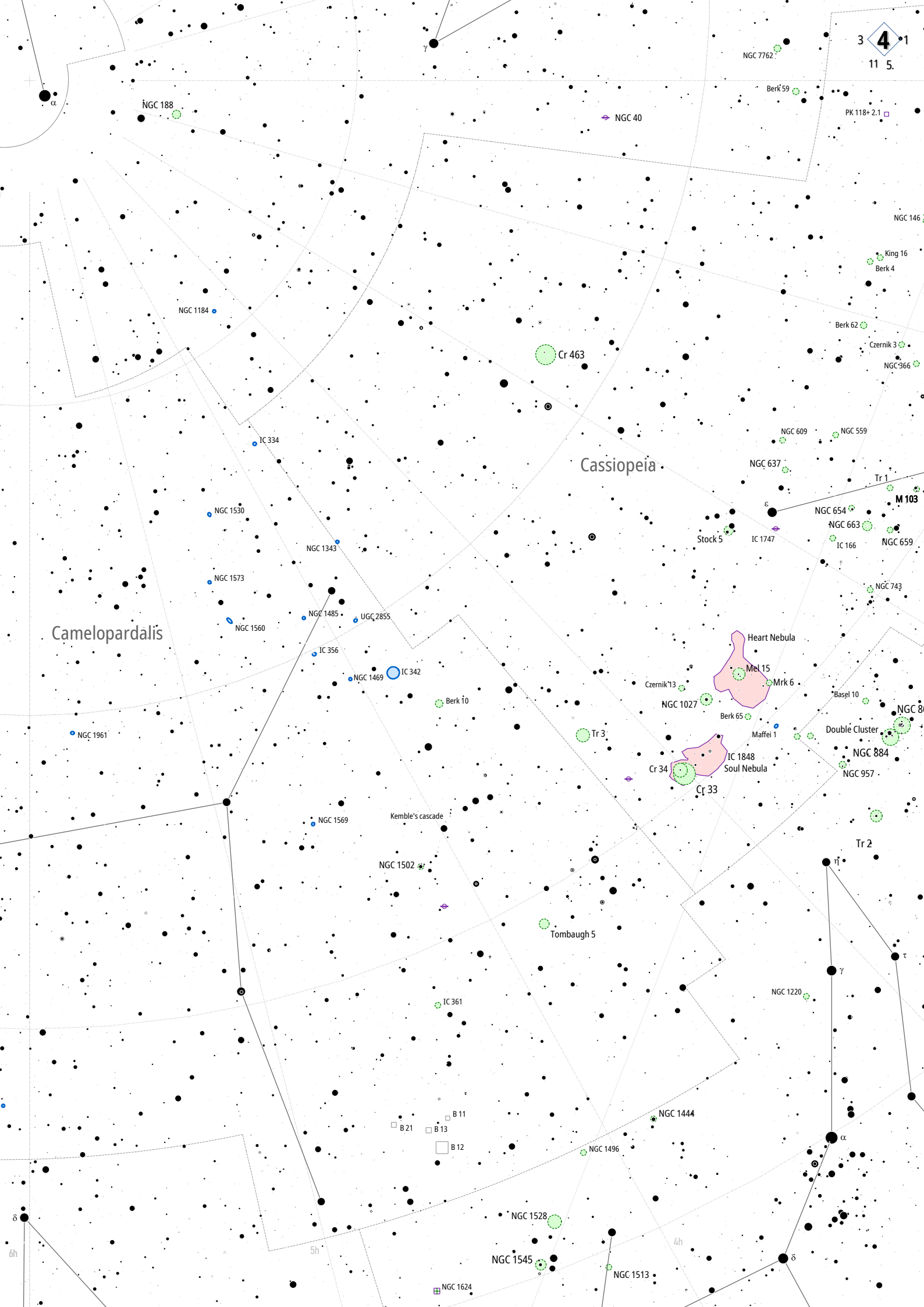
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Czernik 13
Basel 10
Berk 10
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Berk 65
NGC 8
Double Cluster
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Tr 3
Maffei 1
IC 1848
Soul Nebula
NGC 884
Cr 34
NGC 957
Cr 33
NGC 1569
Kemble's cascade
Tr 2
NGC 1502
Tombaugh 5
NGC 1220
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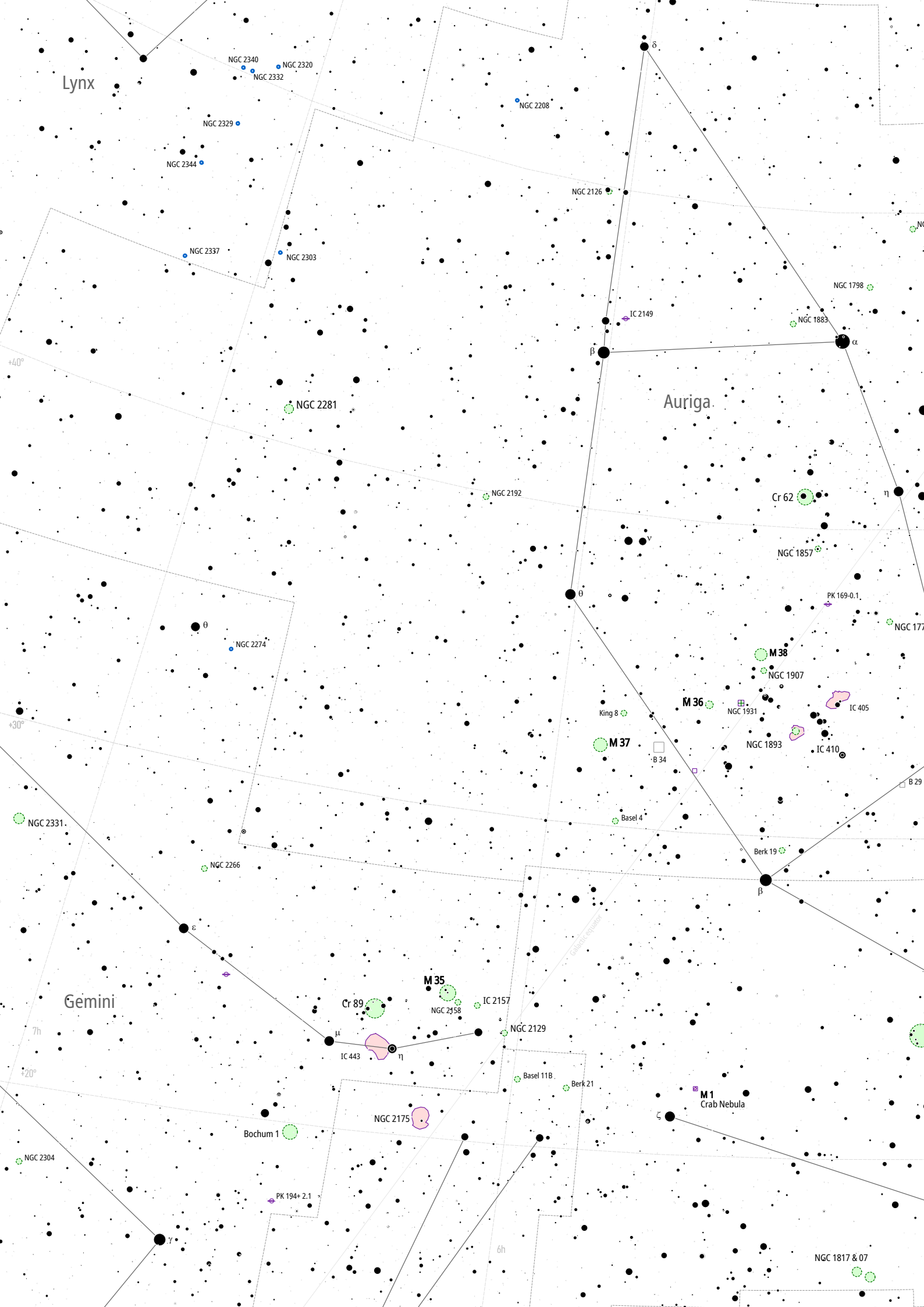
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King 8
M 37
B 34
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Gemini
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Cr 89
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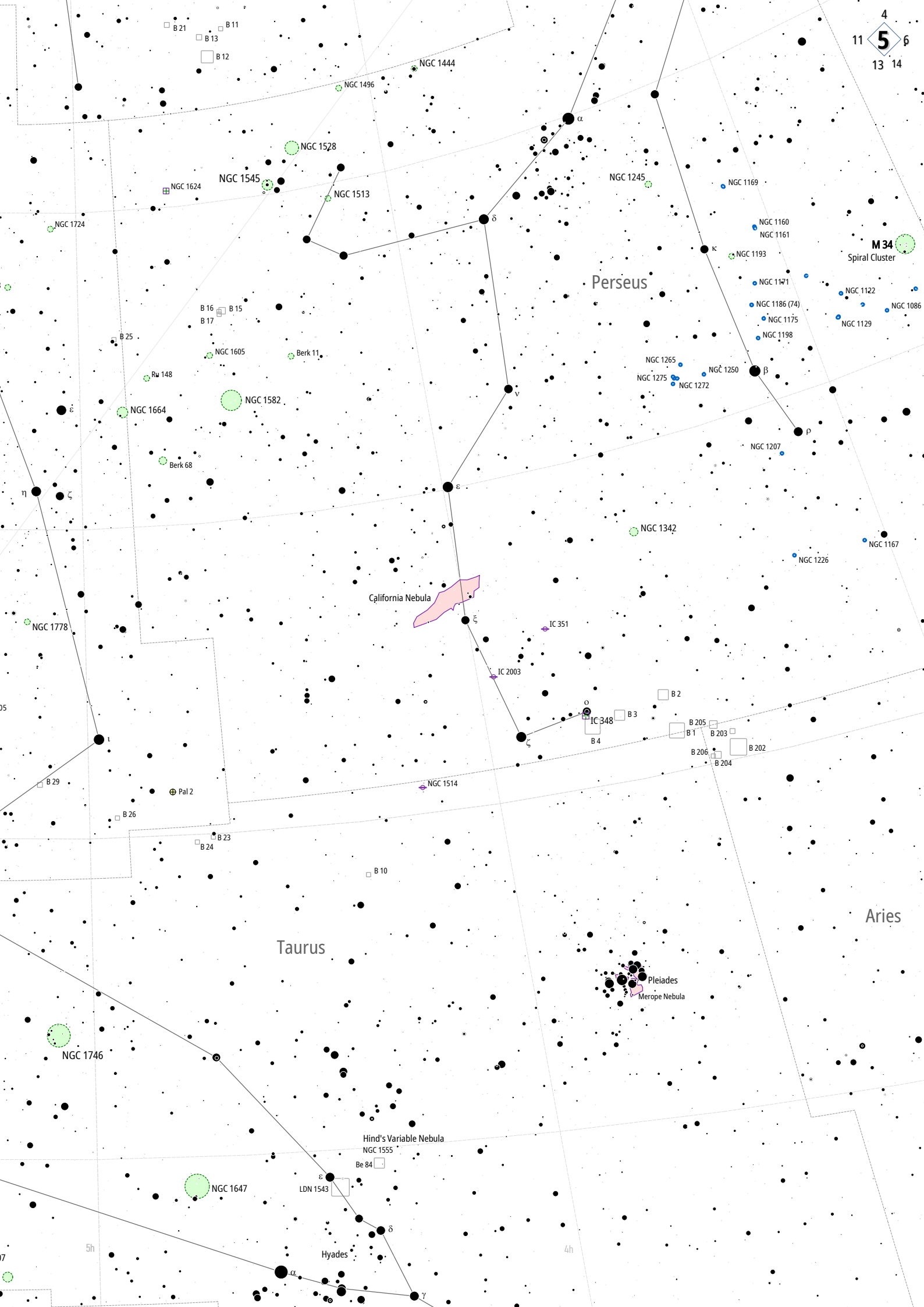
NGC 1817 & 07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NGC 1169
NGC 1160
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NGC 1193
M 34
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Perseus
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NGC 1122
NGC 1186 (74)
NGC 1086
NGC 1175
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NGC 1605
Berk 11
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Taurus
Pleiades
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Hyades
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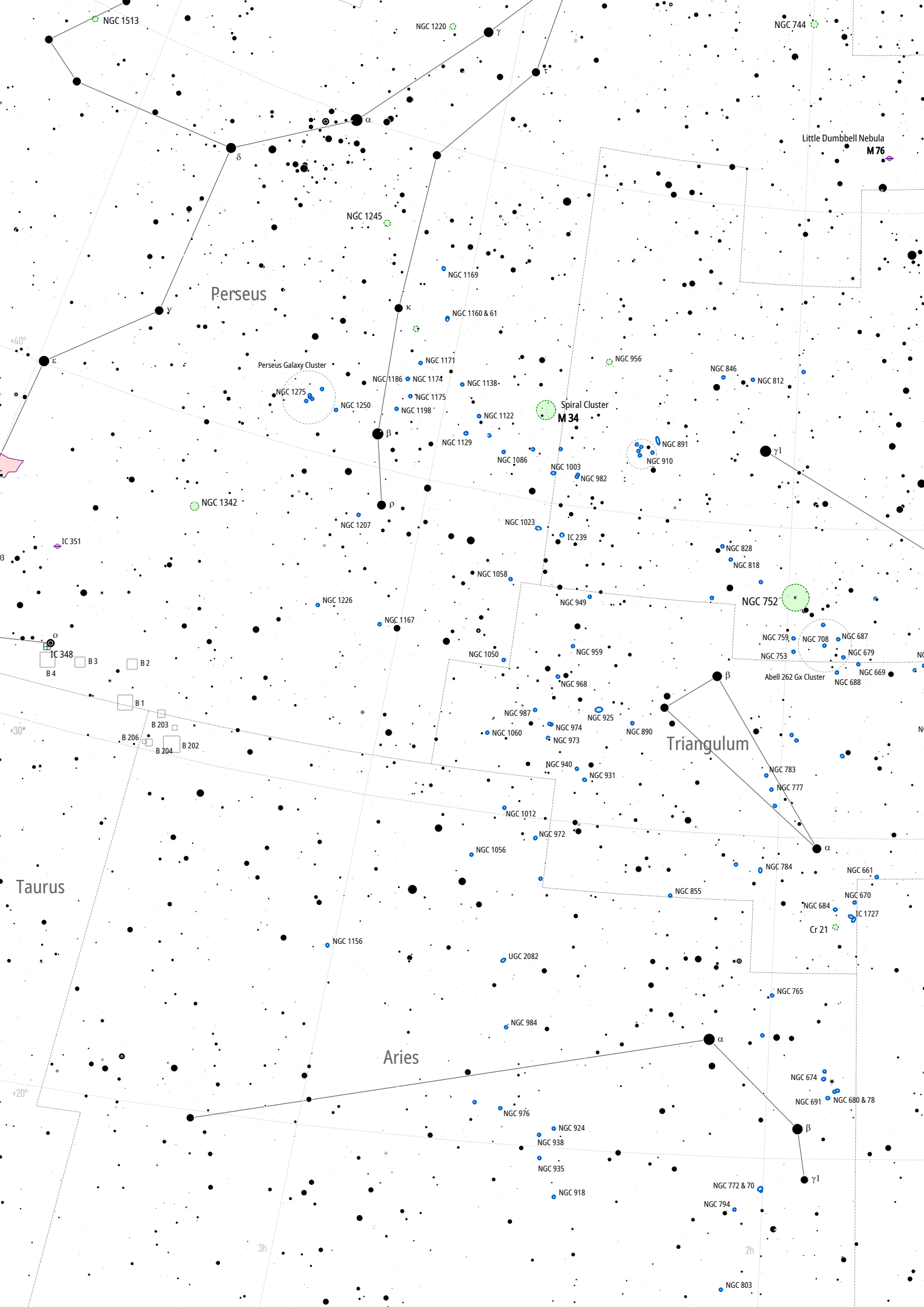
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Spiral Cluster
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NGC 679
IC 348
B 4
B 3
B 2
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NGC 959
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B 1
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B 204
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Cr 21
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NGC 674
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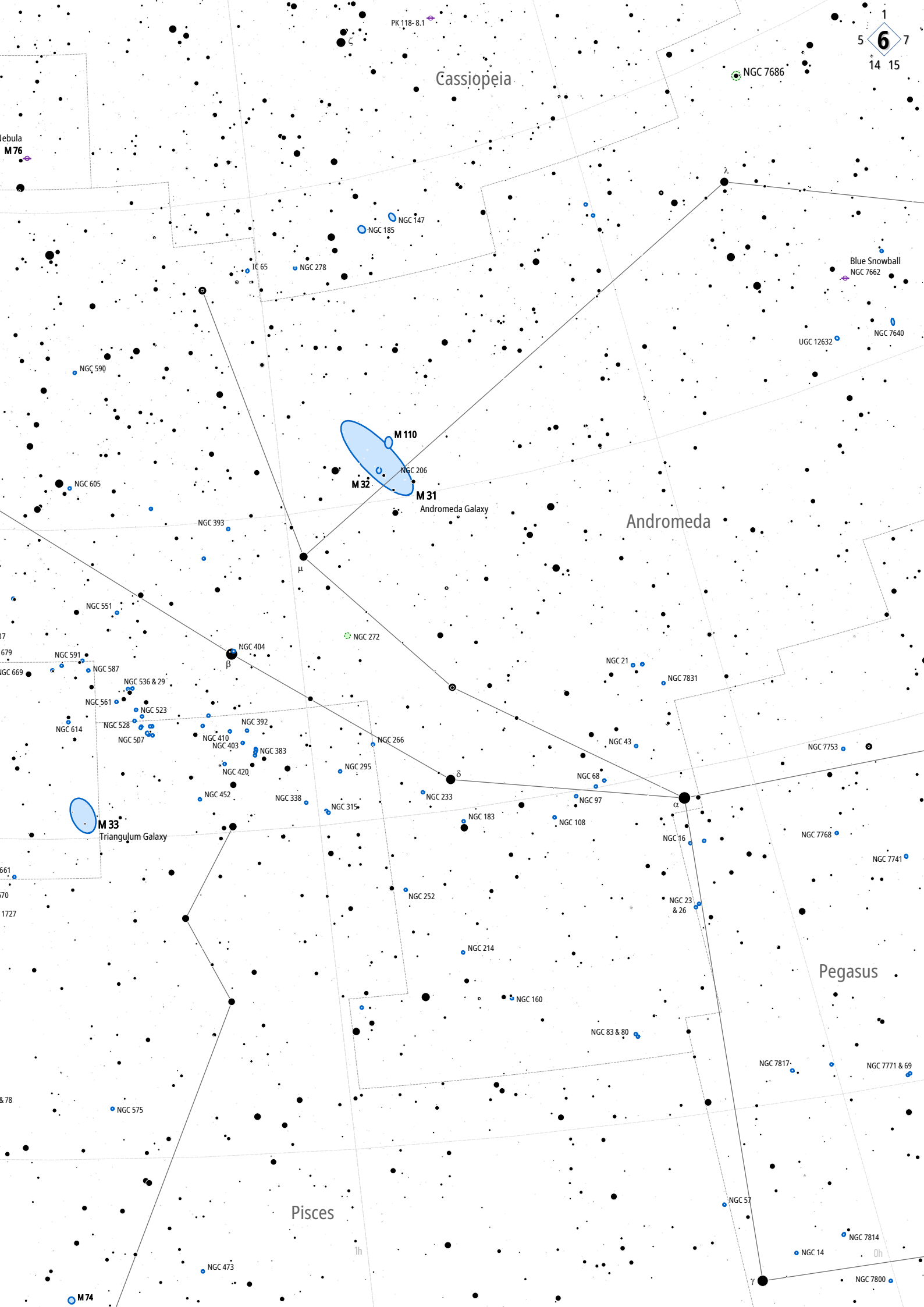
NGC 803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Pisces
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M 110
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Triangulum Galaxy
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M 74
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NGC 7686
NGC 147
NGC 185
IC 65
NGC 278
NGC 590
NGC 605
NGC 393
NGC 551
NGC 591
NGC 587
NGC 536 & 29
NGC 561
NGC 523
NGC 528
NGC 507
NGC 614
NGC 392
NGC 410
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NGC 383
NGC 420
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NGC 338
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NGC 16
NGC 7768
NGC 7741
NGC 23 & 26
NGC 252
NGC 214
NGC 160
NGC 83 & 80
NGC 7817
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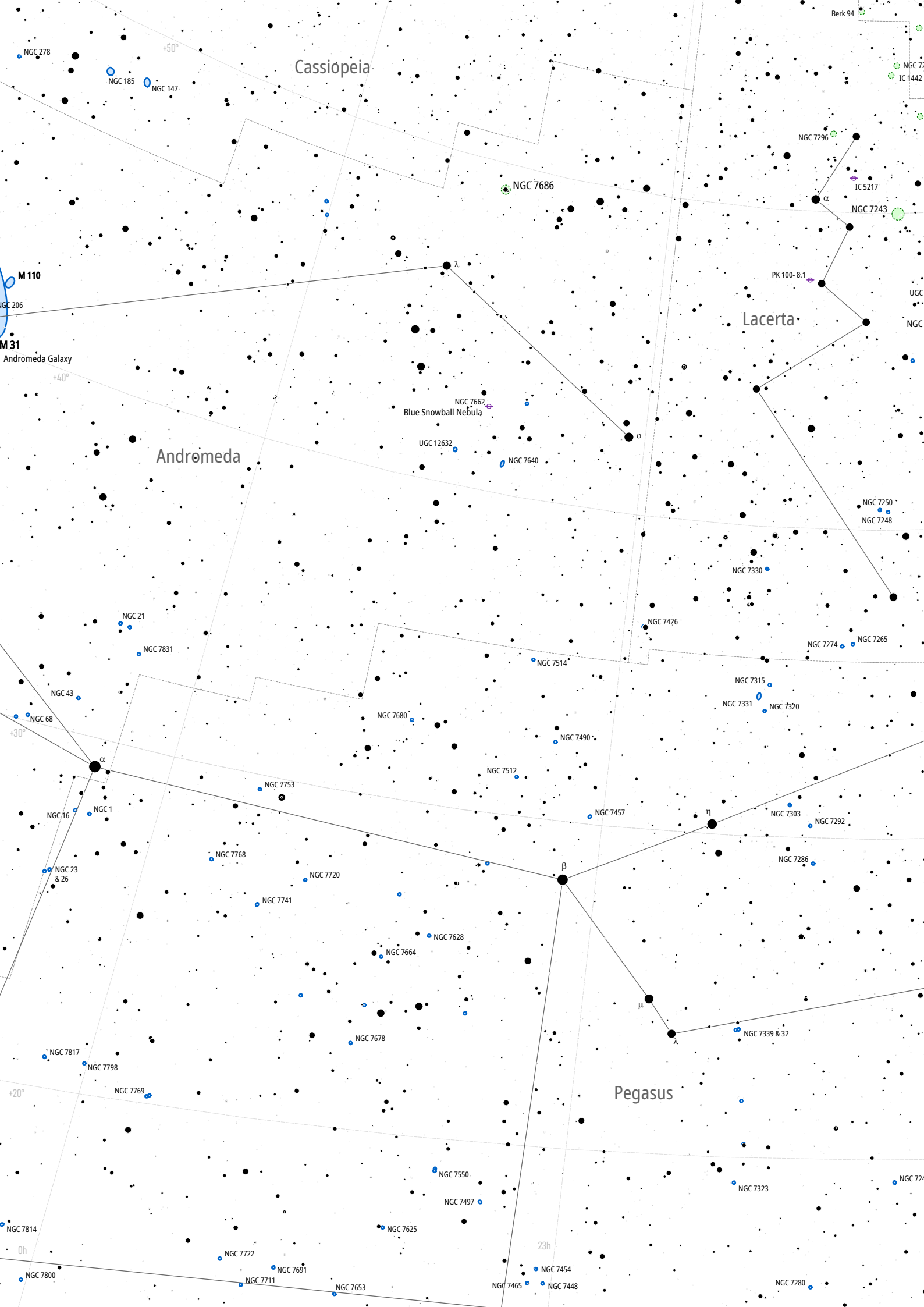
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Andromeda
Lacerta
Pegasus
+50°
+40°
+30°
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23h
NGC 278
NGC 185
NGC 147
NGC 7686
NGC 7296
IC 5217
NGC 7243
PK 100- 8.1
M 110
M 31
Andromeda Galaxy
NGC 7662
Blue Snowball Nebula
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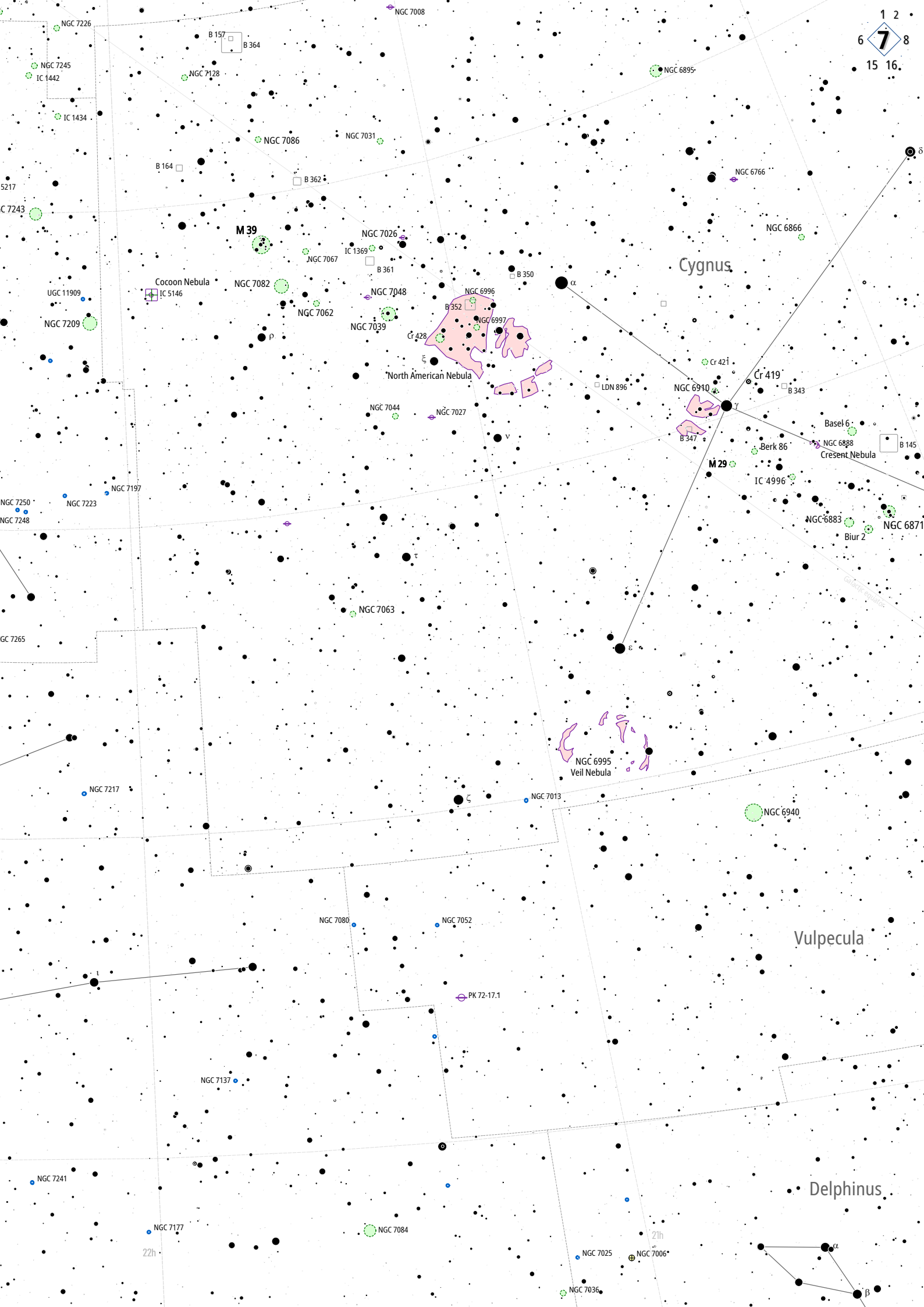
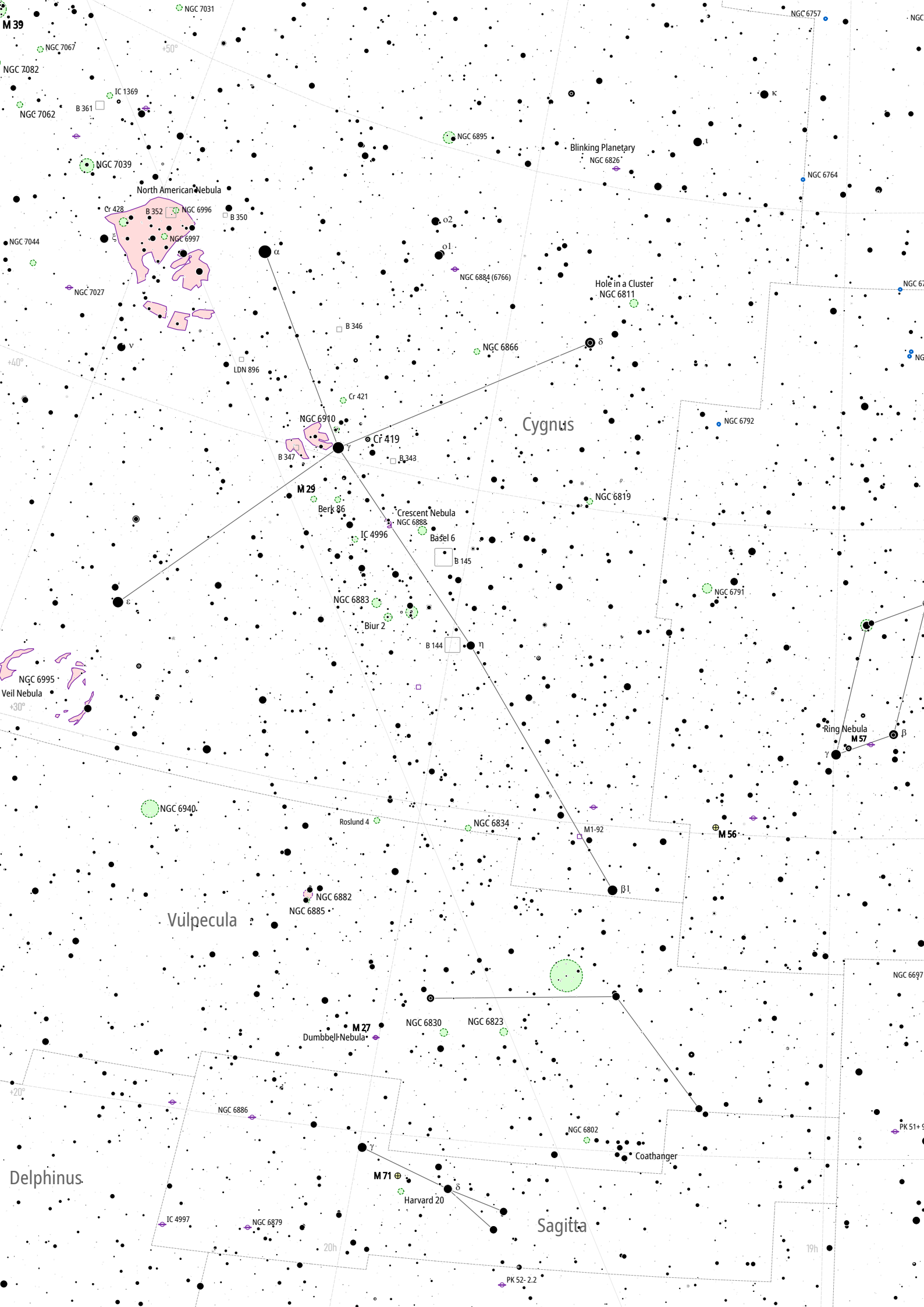
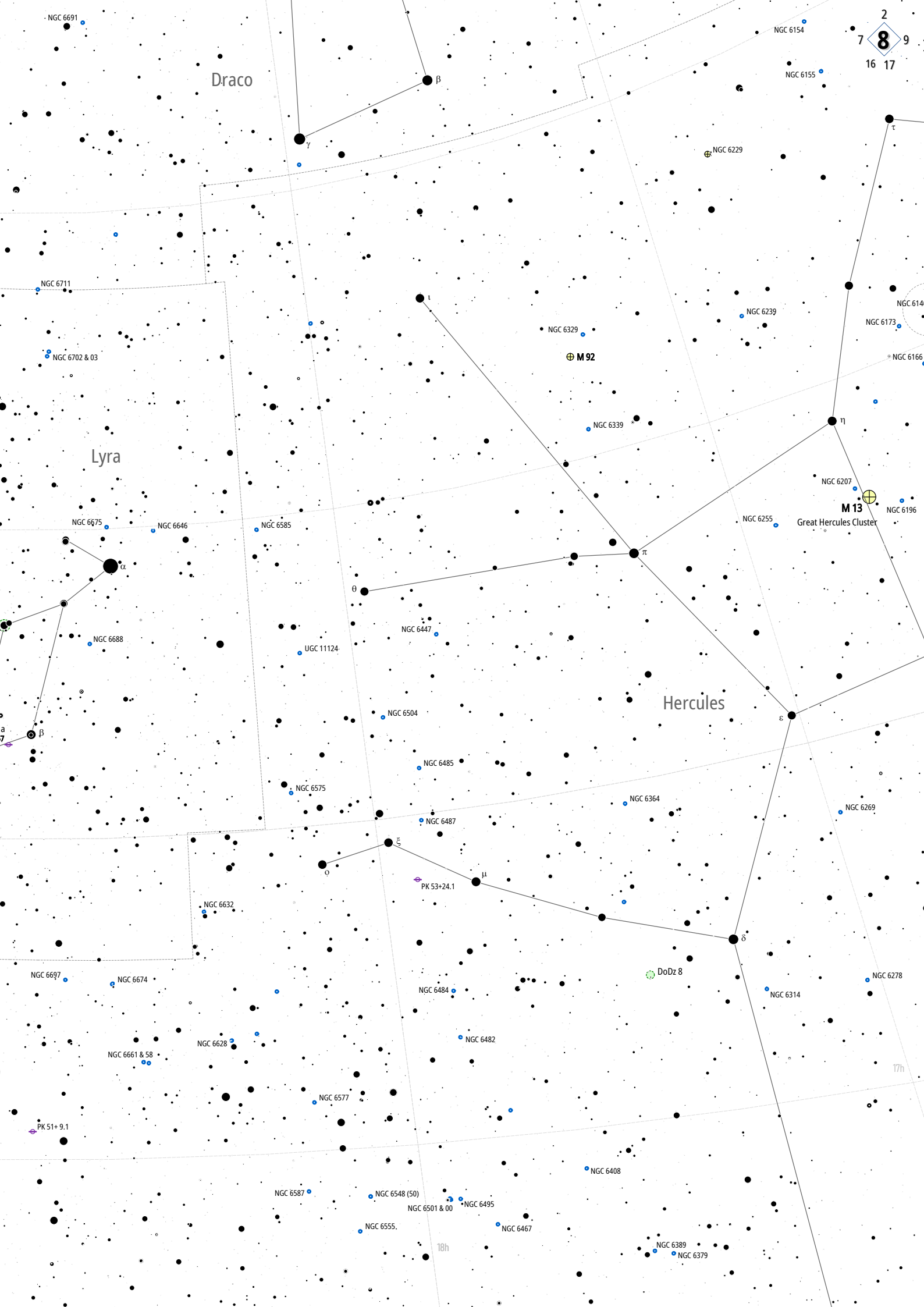
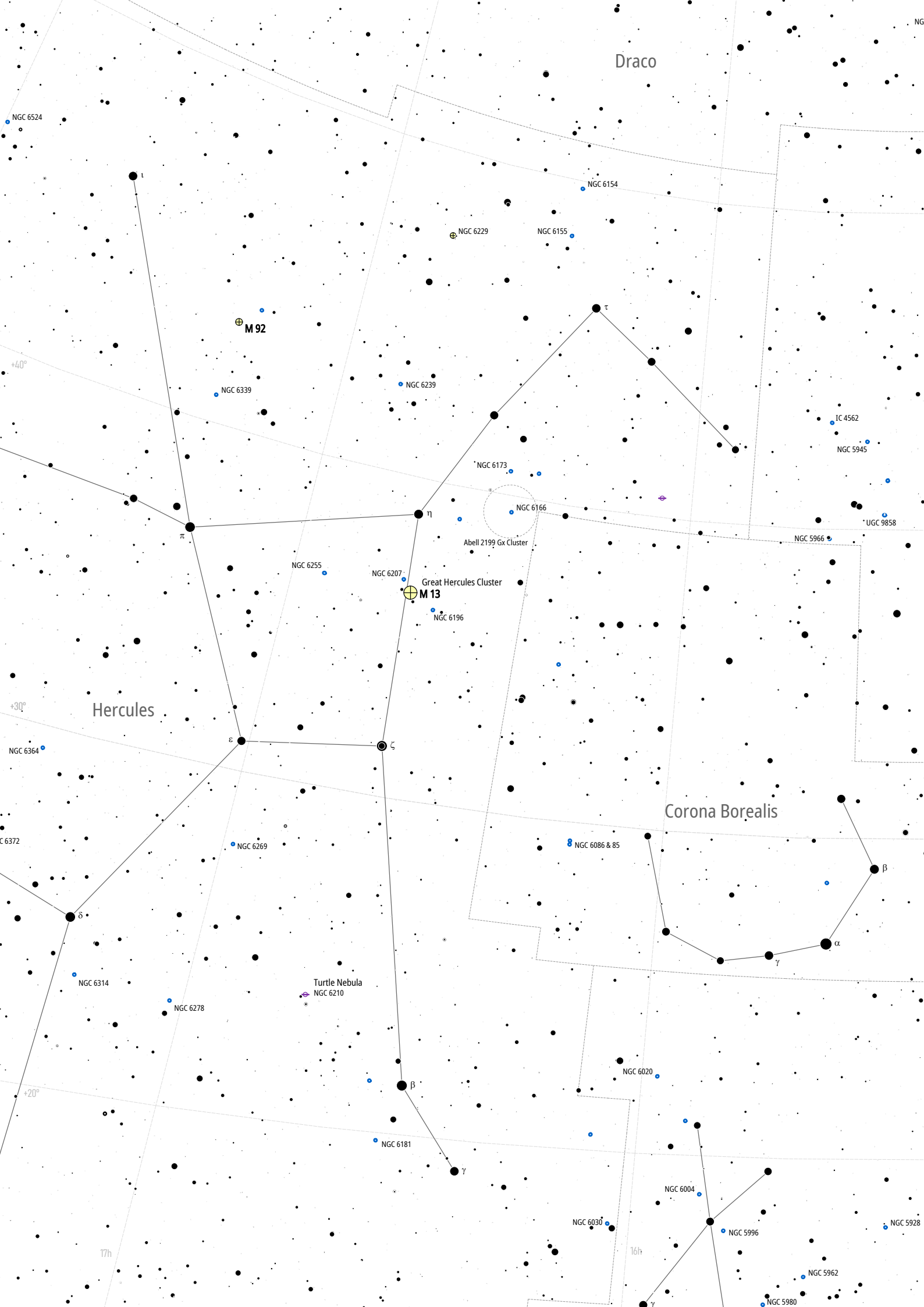
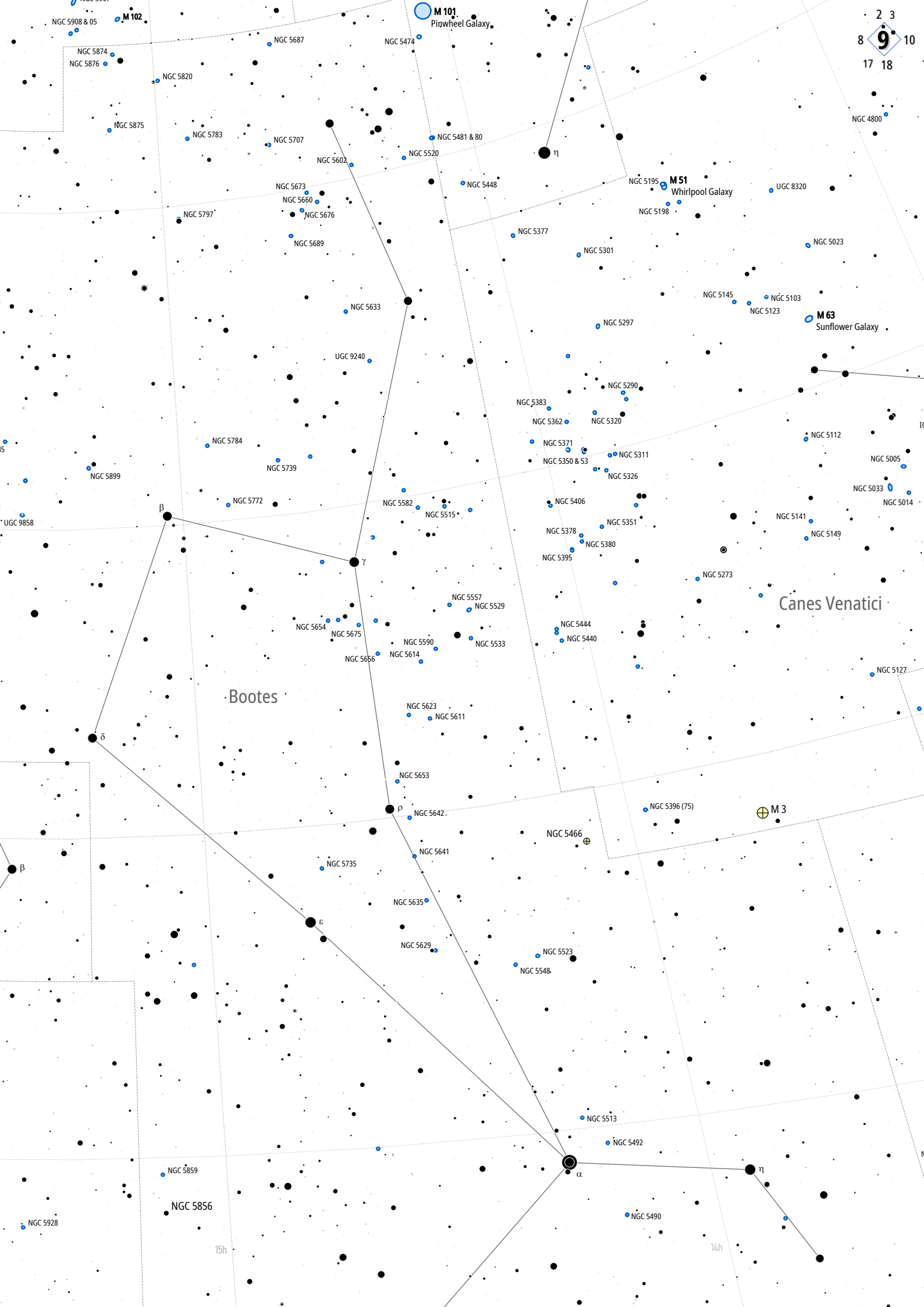
NGC 7286
NGC 7768
NGC 23 & 26
NGC 7720
NGC 7741
NGC 7628
NGC 7664
NGC 7339 & 32
NGC 7678
NGC 7817
NGC 7798
NGC 7769
NGC 7550
NGC 7497
NGC 7323
NGC 7814
NGC 7625
NGC 7722
NGC 7691
NGC 7800
NGC 7711
NGC 7653
NGC 7454
NGC 7465
NGC 7448
NGC 7280
Berk 94
IC 1442

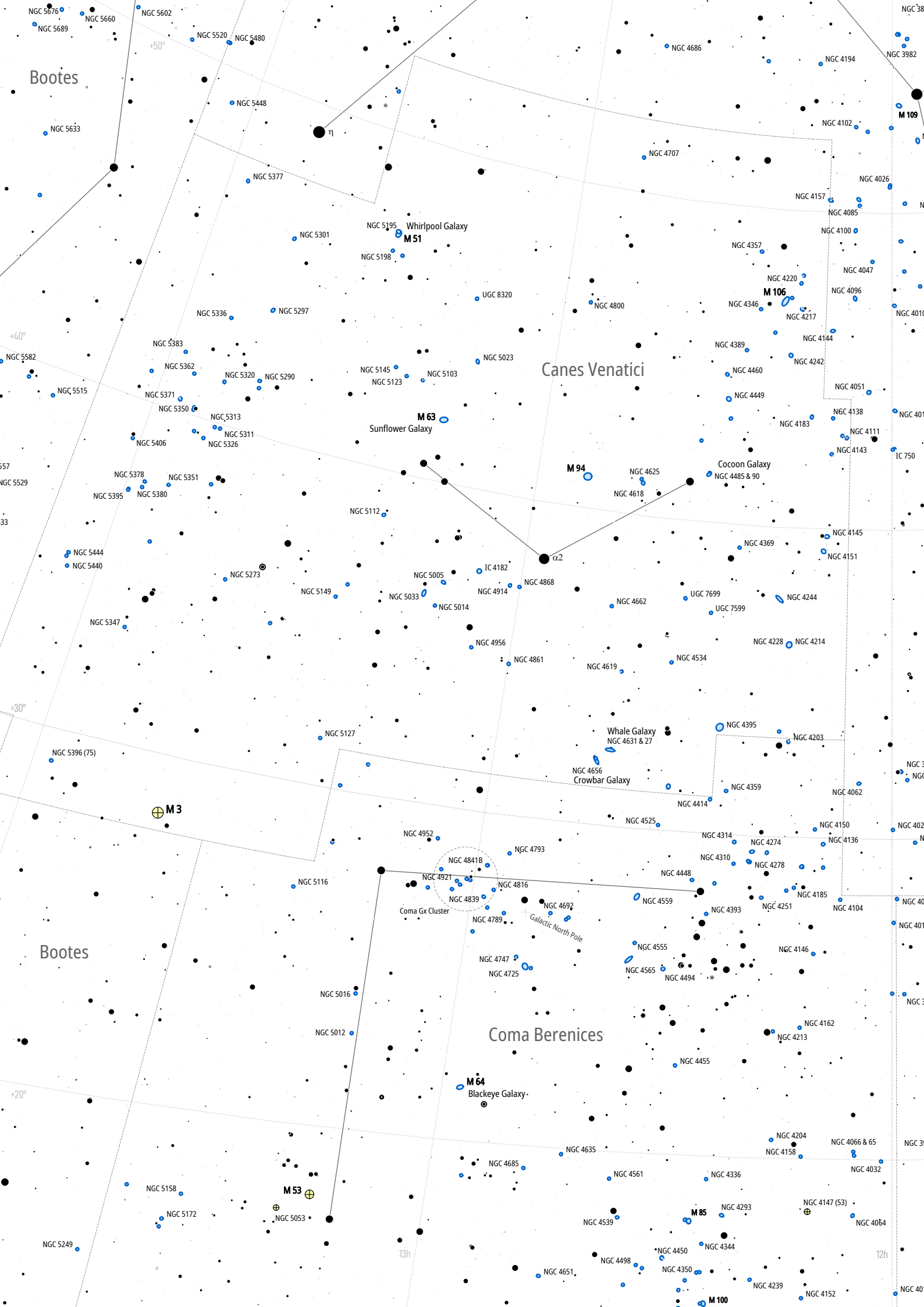

NGC 7226
NGC 7008
B 157
B 364
NGC 7245
IC 1442
NGC 7128
NGC 6895
IC 1434
NGC 7086
NGC 7031
B 164
B 362
NGC 6766
5217
C 7243
M 39
NGC 7026
IC 1369
NGC 7067
B 361
NGC 6866
Cygnus
B 350
Cocoon Nebula
IC 5146
NGC 7082
UGC 11909
NGC 7048
NGC 6996
B 352
NGC 7062
NGC 7209
NGC 7039
NGC 6997
Cr 428
North American Nebula
Cr 421
Cr 419
LDN 896
NGC 6910
B 343
NGC 7044
NGC 7027
Basel 6
B 347
Berk 86
NGC 6888
Cresent Nebula
B 145
M 29
IC 4996
NGC 7197
NGC 7250
NGC 7223
NGC 7248
NGC 6883
NGC 6871
Biur 2
NGC 7063
GC 7265
NGC 6995
Veil Nebula
NGC 7217
NGC 7013
NGC 6940
NGC 7080
NGC 7052
Vulpecula
PK 72-17.1
NGC 7137
NGC 7241
Delphinus
NGC 7177
NGC 7084
22h
21h
NGC 7025
NGC 7006
NGC 7036

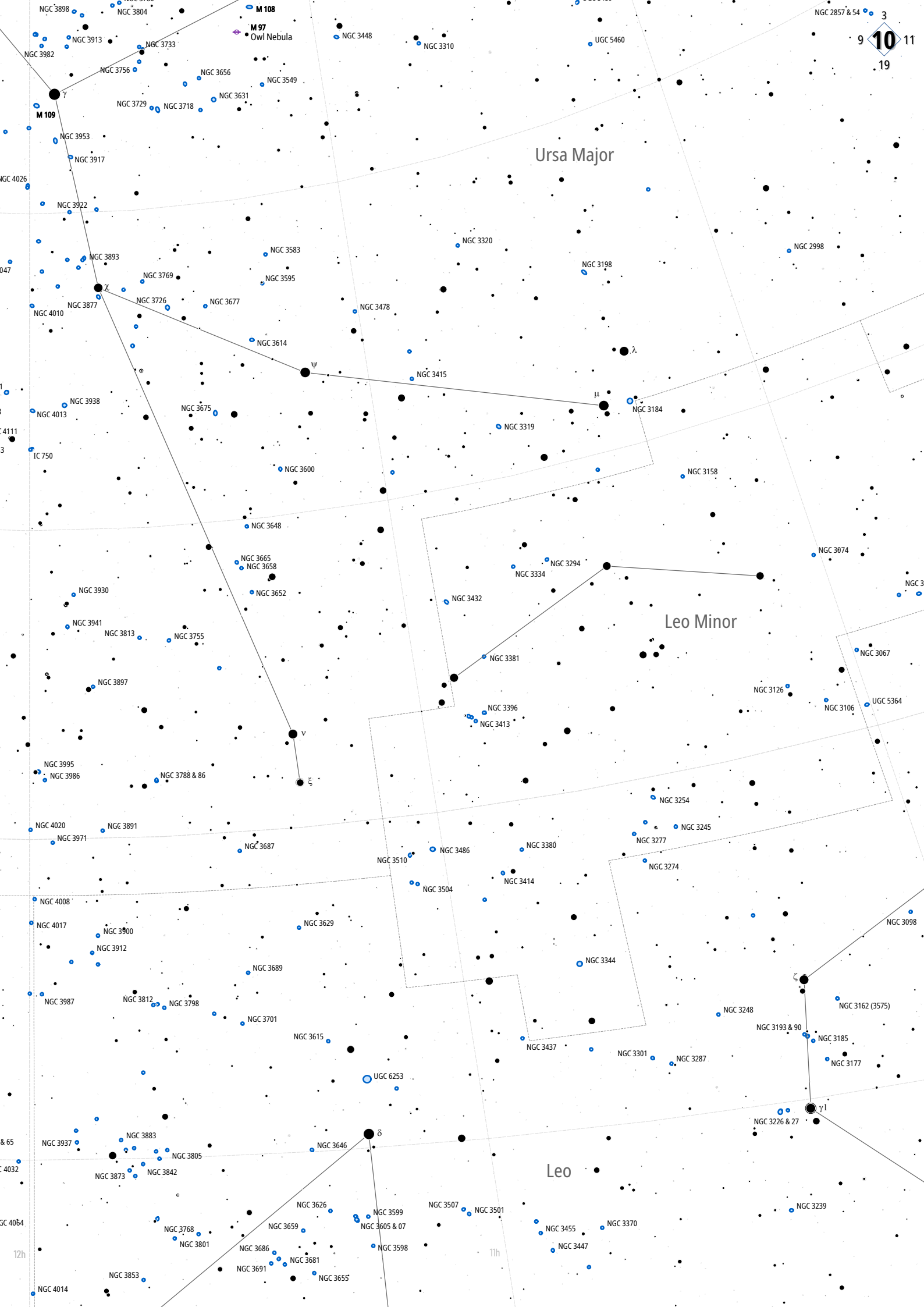

M 39
NGC 7031
NGC 7067
NGC 7082
IC 1369
B 361
NGC 7062
NGC 7039
North American Nebula
Cr 428
B 352
NGC 6996
B 350
NGC 6997
NGC 7044
NGC 7027
NGC 6757
NGC 6895
Blinking Planetary
NGC 6826
NGC 6764
NGC 6884 (6766)
Hole in a Cluster
NGC 6811
B 346
NGC 6866
LDN 896
Cr 421
NGC 6910
Cr 419
B 347
B 343
Cygnus
NGC 6792
M 29
Berk 86
Crescent Nebula
NGC 6888
IC 4996
Basel 6
B 145
NGC 6819
NGC 6791
NGC 6883
Biur 2
B 144
NGC 6995
Veil Nebula
Ring Nebula
M 57
NGC 6940
Roslund 4
NGC 6834
M1-92
M 56
NGC 6882
NGC 6885
Vulpecula
NGC 6697
M 27
Dumbbell Nebula
NGC 6830
NGC 6823
NGC 6886
NGC 6802
Coathanger
PK 51+ 9
Delphinus
M 71
Harvard 20
IC 4997
NGC 6879
Sagitta
PK 52- 2.2
+50°
+40°
+30°
+20°
20h
19h

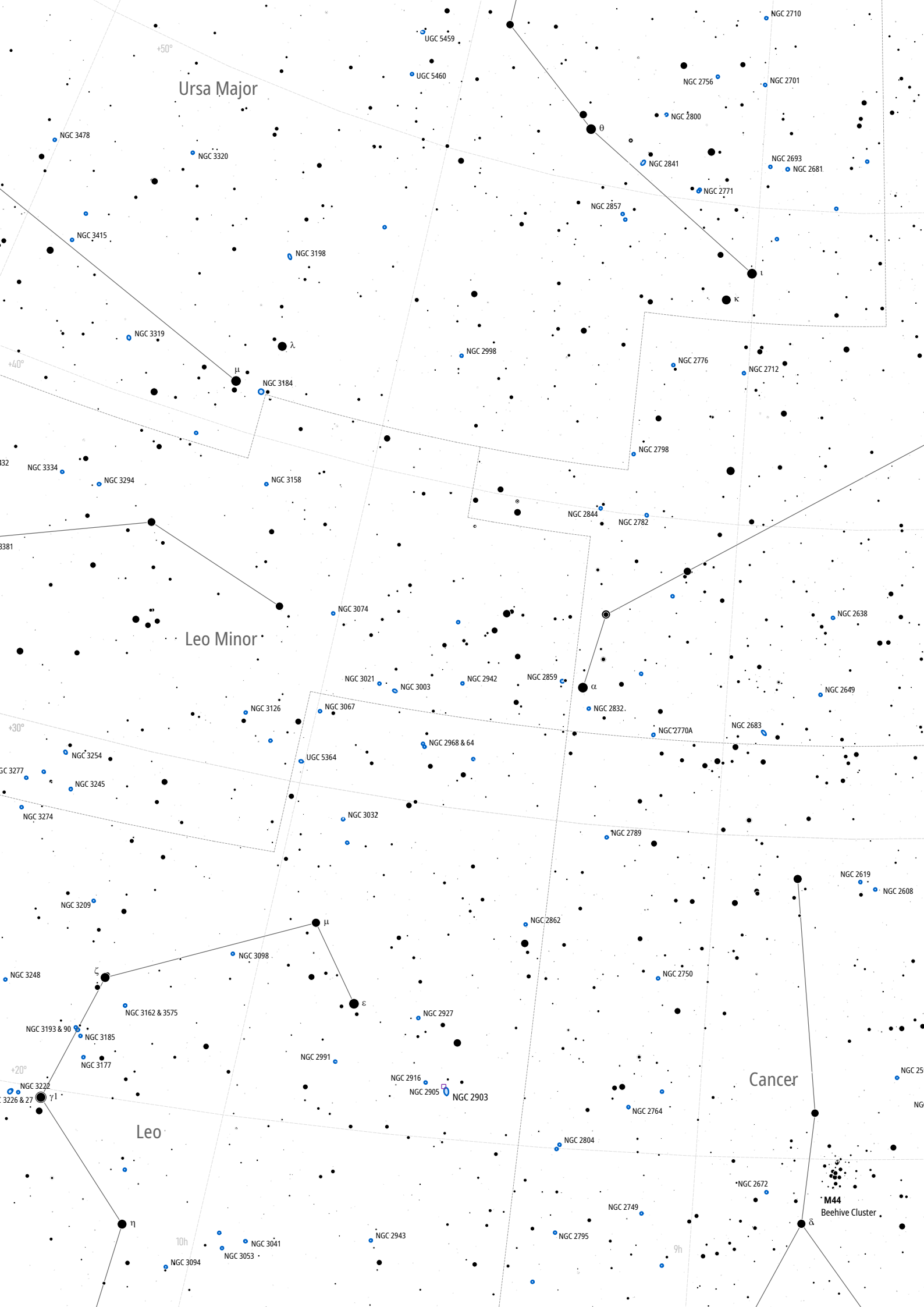

Draco
Lyra
Hercules
NGC 6691
NGC 6154
NGC 6155
NGC 6229
NGC 6711
NGC 6702 & 03
NGC 6329
M 92
NGC 6239
NGC 6173
NGC 6166
NGC 6339
NGC 6207
M 13
Great Hercules Cluster
NGC 6196
NGC 6255
NGC 6675
NGC 6646
NGC 6585
NGC 6688
UGC 11124
NGC 6447
NGC 6504
NGC 6485
NGC 6575
NGC 6364
NGC 6269
NGC 6487
PK 53+24.1
NGC 6632
DoDz 8
NGC 6697
NGC 6674
NGC 6484
NGC 6314
NGC 6278
NGC 6628
NGC 6482
NGC 6661 & 58
NGC 6577
PK 51+ 9.1
NGC 6408
NGC 6587
NGC 6548 (50)
NGC 6501 & 00
NGC 6495
NGC 6555
NGC 6467
NGC 6389
NGC 6379
17h
18h

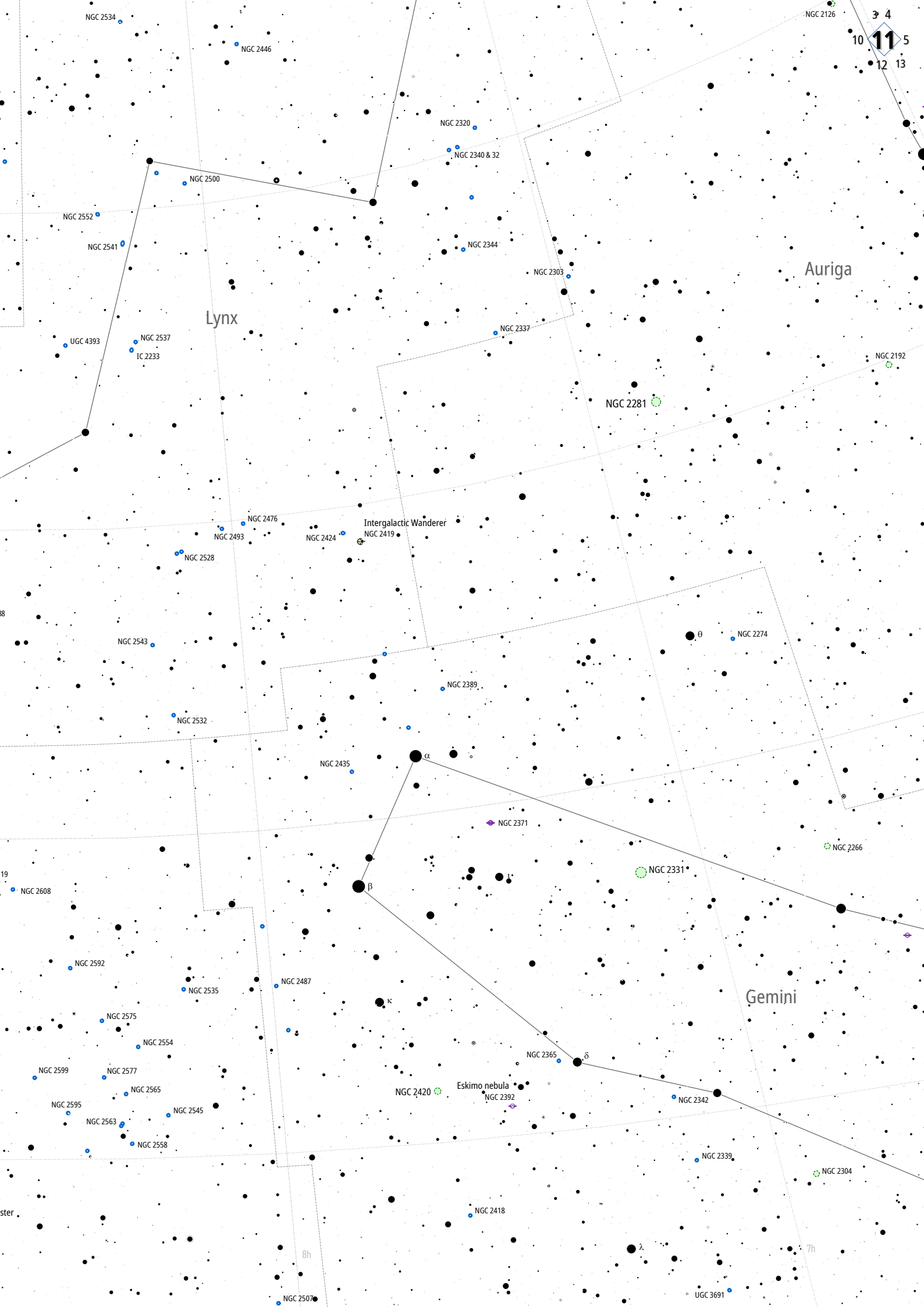

Draco
NGC 6524
NGC 6154
NGC 6229
NGC 6155
M 92
+40°
NGC 6339
NGC 6239
IC 4562
NGC 5945
NGC 6173
NGC 6166
UGC 9858
Abell 2199 Gx Cluster
NGC 5966
NGC 6255
NGC 6207
Great Hercules Cluster
M 13
NGC 6196
+30°
Hercules
NGC 6364
Corona Borealis
NGC 6269
NGC 6086 & 85
NGC 6314
Turtle Nebula
NGC 6210
NGC 6278
NGC 6020
+20°
NGC 6181
NGC 6004
NGC 6030
NGC 5996
NGC 5928
17h
16h
NGC 5962
NGC 5980

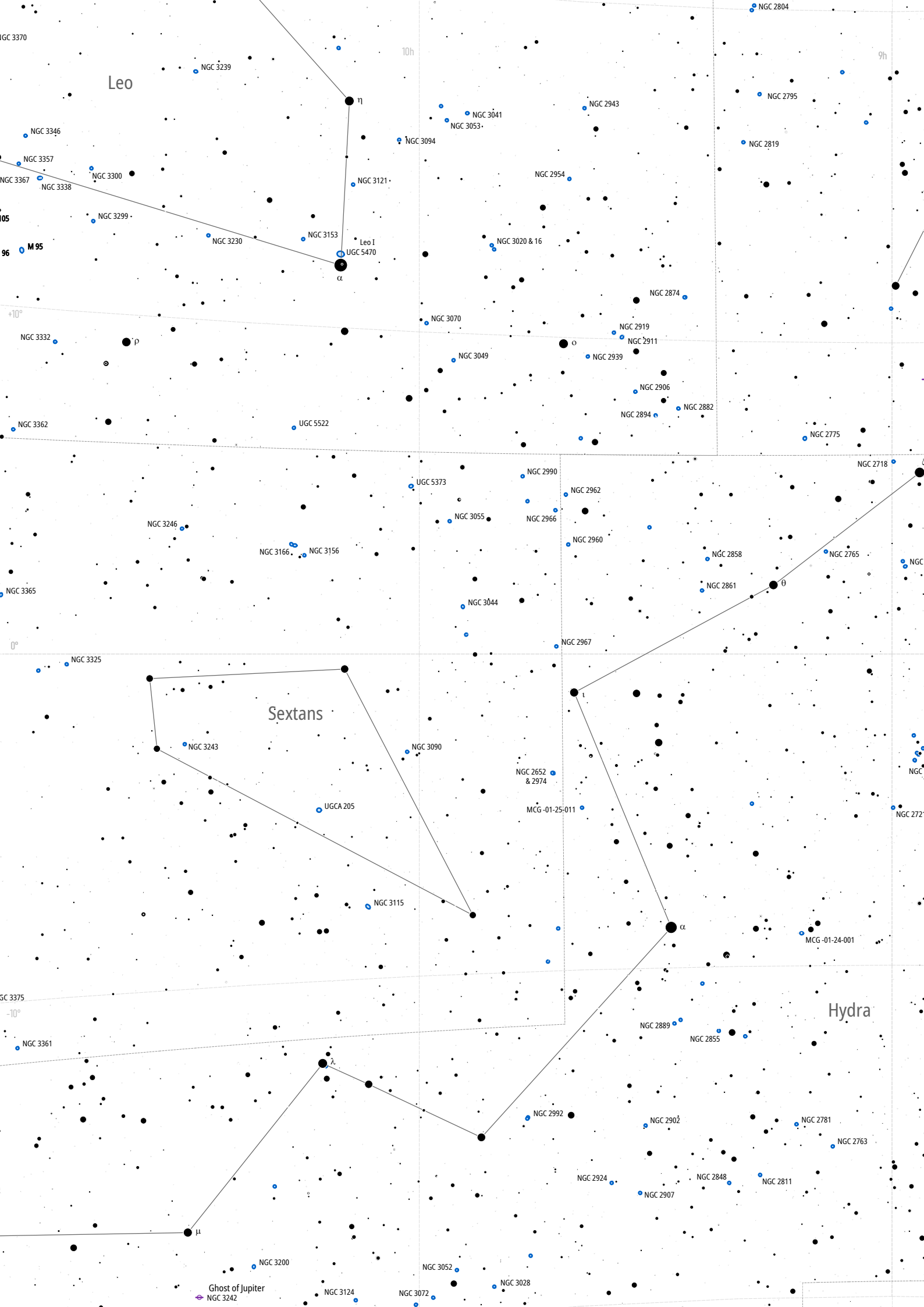

M 101
Pinwheel Galaxy
M 102
NGC 5908 & 05
NGC 5874
NGC 5876
NGC 5820
NGC 5687
NGC 5474
NGC 5875
NGC 5783
NGC 5707
NGC 5481 & 80
NGC 5520
NGC 5602
NGC 5673
NGC 5660
NGC 5676
NGC 5797
NGC 5689
NGC 5448
η
NGC 5195
M 51
Whirlpool Galaxy
NGC 5198
UGC 8320
NGC 4800
NGC 5377
NGC 5301
NGC 5023
NGC 5633
NGC 5145
NGC 5103
NGC 5123
M 63
Sunflower Galaxy
NGC 5297
UGC 9240
NGC 5290
NGC 5383
NGC 5362
NGC 5320
NGC 5112
NGC 5784
NGC 5371
NGC 5311
NGC 5350 & 53
NGC 5326
NGC 5005
NGC 5899
NGC 5739
NGC 5033
NGC 5014
NGC 5772
NGC 5582
NGC 5515
NGC 5406
NGC 5351
NGC 5141
UGC 9858
β
NGC 5378
NGC 5380
NGC 5149
NGC 5395
γ
NGC 5273
NGC 5557
NGC 5529
Canes Venatici
NGC 5654
NGC 5675
NGC 5444
NGC 5440
NGC 5590
NGC 5533
NGC 5656
NGC 5614
NGC 5127
Bootes
NGC 5623
NGC 5611
δ
NGC 5653
ρ
NGC 5642
NGC 5396 (75)
M 3
NGC 5466
NGC 5641
β
NGC 5735
NGC 5635
ε
NGC 5629
NGC 5523
NGC 5548
NGC 5513
NGC 5492
α
η
NGC 5859
NGC 5856
NGC 5928
NGC 5490
15h
14h
2 3
8
9
10
17 18


Bootes
Canes Venatici
Coma Berenices
Whirlpool Galaxy
M 51
M 63
Sunflower Galaxy
M 94
Cocoon Galaxy
NGC 4485 & 90
M 106
M 109
Whale Galaxy
NGC 4631 & 27
NGC 4656
Crowbar Galaxy
M 3
Coma Gx Cluster
Galactic North Pole
M 64
Blackeye Galaxy
M 53
M 85
M 100
α2
η
+50°
+40°
+30°
+20°
13h
12h
NGC 5676
NGC 5689
NGC 5660
NGC 5602
NGC 5520
NGC 5480
NGC 5448
NGC 5633
NGC 5377
NGC 5301
NGC 5195
NGC 5198
NGC 5336
NGC 5297
NGC 5383
NGC 5362
NGC 5320
NGC 5290
NGC 5582
NGC 5515
NGC 5371
NGC 5350
NGC 5313
NGC 5311
NGC 5326
NGC 5406
NGC 5378
NGC 5351
NGC 5395
NGC 5380
NGC 5529
NGC 5444
NGC 5440
NGC 5273
NGC 5347
NGC 5396 (75)
NGC 5127
NGC 5116
NGC 5016
NGC 5012
NGC 5158
NGC 5172
NGC 5053
NGC 5249
NGC 5145
NGC 5123
NGC 5103
NGC 5023
UGC 8320
NGC 5112
NGC 5149
NGC 5005
NGC 5033
NGC 5014
IC 4182
NGC 4868
NGC 4914
NGC 4956
NGC 4861
NGC 4952
NGC 4793
NGC 4841B
NGC 4921
NGC 4816
NGC 4839
NGC 4789
NGC 4692
NGC 4747
NGC 4725
NGC 4686
NGC 4707
NGC 4800
NGC 4625
NGC 4618
NGC 4662
UGC 7699
UGC 7599
NGC 4619
NGC 4534
NGC 4559
NGC 4555
NGC 4565
NGC 4494
NGC 4448
NGC 4393
NGC 4635
NGC 4685
NGC 4561
NGC 4336
NGC 4539
NGC 4498
NGC 4450
NGC 4344
NGC 4350
NGC 4651
NGC 4455
NGC 4395
NGC 4359
NGC 4414
NGC 4525
NGC 4314
NGC 4310
NGC 4274
NGC 4278
NGC 4251
NGC 4185
NGC 4104
NGC 4136
NGC 4150
NGC 4062
NGC 4203
NGC 4228
NGC 4214
NGC 4244
NGC 4369
NGC 4145
NGC 4151
NGC 4194
NGC 4102
NGC 4157
NGC 4085
NGC 4100
NGC 4026
NGC 4357
NGC 4047
NGC 4220
NGC 4346
NGC 4217
NGC 4096
NGC 4144
NGC 4389
NGC 4242
NGC 4460
NGC 4449
NGC 4051
NGC 4183
NGC 4138
NGC 4111
NGC 4143
IC 750
NGC 3982
NGC 4146
NGC 4162
NGC 4213
NGC 4204
NGC 4158
NGC 4066 & 65
NGC 4032
NGC 4293
NGC 4147 (53)
NGC 4064
NGC 4239
NGC 4152


Ursa Major
Leo Minor
Leo
M 108
M 97
Owl Nebula
M 109
NGC 3898
NGC 3804
NGC 3913
NGC 3733
NGC 3982
NGC 3756
NGC 3656
NGC 3549
NGC 3729
NGC 3718
NGC 3631
NGC 3953
NGC 3917
NGC 4026
NGC 3922
NGC 3448
NGC 3310
UGC 5460
NGC 2857 & 54
NGC 3583
NGC 3320
NGC 2998
NGC 3893
NGC 3198
NGC 3769
NGC 3595
NGC 3877
NGC 3726
NGC 3677
NGC 4010
NGC 3478
NGC 3614
NGC 3415
NGC 3938
NGC 4013
NGC 3675
NGC 3184
NGC 3319
IC 750
NGC 3600
NGC 3158
NGC 3648
NGC 3665
NGC 3658
NGC 3294
NGC 3334
NGC 3074
NGC 3930
NGC 3652
NGC 3432
NGC 3941
NGC 3813
NGC 3755
NGC 3381
NGC 3067
NGC 3897
NGC 3126
NGC 3396
NGC 3413
NGC 3106
UGC 5364
NGC 3995
NGC 3986
NGC 3788 & 86
NGC 3254
NGC 4020
NGC 3891
NGC 3971
NGC 3245
NGC 3277
NGC 3687
NGC 3486
NGC 3380
NGC 3510
NGC 3274
NGC 3414
NGC 3504
NGC 4008
NGC 4017
NGC 3900
NGC 3629
NGC 3098
NGC 3912
NGC 3689
NGC 3344
NGC 3987
NGC 3812
NGC 3798
NGC 3162 (3575)
NGC 3248
NGC 3701
NGC 3193 & 90
NGC 3185
NGC 3615
NGC 3437
NGC 3301
NGC 3287
NGC 3177
UGC 6253
NGC 3226 & 27
NGC 3937
NGC 3883
NGC 3646
NGC 3805
NGC 3873
NGC 3842
NGC 3626
NGC 3599
NGC 3507
NGC 3501
NGC 3239
NGC 3768
NGC 3659
NGC 3605 & 07
NGC 3455
NGC 3370
NGC 3801
NGC 3686
NGC 3598
NGC 3447
NGC 3681
NGC 3691
NGC 3655
NGC 3853
NGC 4014
12h
11h
3
9
10
11
19


Ursa Major
Leo Minor
Leo
Cancer
+50°
+40°
+30°
+20°
10h
9h
UGC 5459
UGC 5460
NGC 2710
NGC 2756
NGC 2701
NGC 2800
NGC 2841
NGC 2693
NGC 2681
NGC 2771
NGC 2857
NGC 3478
NGC 3320
NGC 3415
NGC 3198
NGC 3319
NGC 3184
NGC 2998
NGC 2776
NGC 2712
NGC 2798
NGC 3334
NGC 3294
NGC 3158
NGC 2844
NGC 2782
NGC 3074
NGC 2638
NGC 3021
NGC 3003
NGC 2942
NGC 2859
NGC 2649
NGC 3126
NGC 3067
NGC 2832
NGC 2770A
NGC 2683
NGC 2968 & 64
NGC 3254
UGC 5364
NGC 3245
NGC 3274
NGC 3032
NGC 2789
NGC 2619
NGC 2608
NGC 3209
NGC 2862
NGC 3098
NGC 3248
NGC 2750
NGC 3162 & 3575
NGC 2927
NGC 3193 & 90
NGC 3185
NGC 3177
NGC 2991
NGC 3222
NGC 3226 & 27
NGC 2916
NGC 2905
NGC 2903
NGC 2764
NGC 2804
NGC 2672
M44
Beehive Cluster
NGC 2749
NGC 2795
NGC 2943
NGC 3041
NGC 3053
NGC 3094
θ
ι
κ
λ
μ
α
ζ
ε
γ1
η
δ


NGC 2534
NGC 2446
NGC 2126
3 4
10 11 5
12 13
NGC 2320
NGC 2340 & 32
NGC 2500
NGC 2552
NGC 2541
NGC 2344
NGC 2303
Auriga
Lynx
NGC 2337
UGC 4393
NGC 2537
IC 2233
NGC 2192
NGC 2281
NGC 2476
Intergalactic Wanderer
NGC 2493
NGC 2424
NGC 2419
NGC 2528
θ
NGC 2274
NGC 2543
NGC 2389
NGC 2532
α
NGC 2435
NGC 2371
NGC 2266
NGC 2331
NGC 2608
β
NGC 2592
NGC 2535
NGC 2487
κ
Gemini
NGC 2575
NGC 2554
NGC 2365
δ
NGC 2599
NGC 2577
NGC 2565
NGC 2420
Eskimo nebula
NGC 2392
NGC 2342
NGC 2595
NGC 2545
NGC 2563
NGC 2558
NGC 2339
NGC 2304
NGC 2418
λ
8h
7h
NGC 2507
UGC 3691


Leo
Sextans
Hydra
10h
9h
+10°
0°
-10°
NGC 2804
NGC 3370
NGC 3239
NGC 2795
NGC 2943
NGC 3041
NGC 3053
NGC 3094
NGC 2819
NGC 3346
NGC 3357
NGC 3367
NGC 3338
NGC 3300
NGC 3121
NGC 2954
NGC 3299
NGC 3153
Leo I
UGC 5470
NGC 3230
M 95
NGC 3020 & 16
NGC 2874
NGC 3070
NGC 2919
NGC 2911
NGC 3332
NGC 3049
NGC 2939
NGC 2906
NGC 2882
NGC 2894
NGC 3362
UGC 5522
NGC 2775
NGC 2718
NGC 2990
UGC 5373
NGC 2962
NGC 3055
NGC 2966
NGC 3246
NGC 2960
NGC 3166
NGC 3156
NGC 2858
NGC 2765
NGC 2861
NGC 3365
NGC 3044
NGC 2967
NGC 3325
NGC 3243
NGC 3090
NGC 2652 & 2974
UGCA 205
MCG -01-25-011
NGC 3115
MCG -01-24-001
NGC 3375
NGC 3361
NGC 2889
NGC 2855
NGC 2992
NGC 2902
NGC 2781
NGC 2763
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NGC 2811
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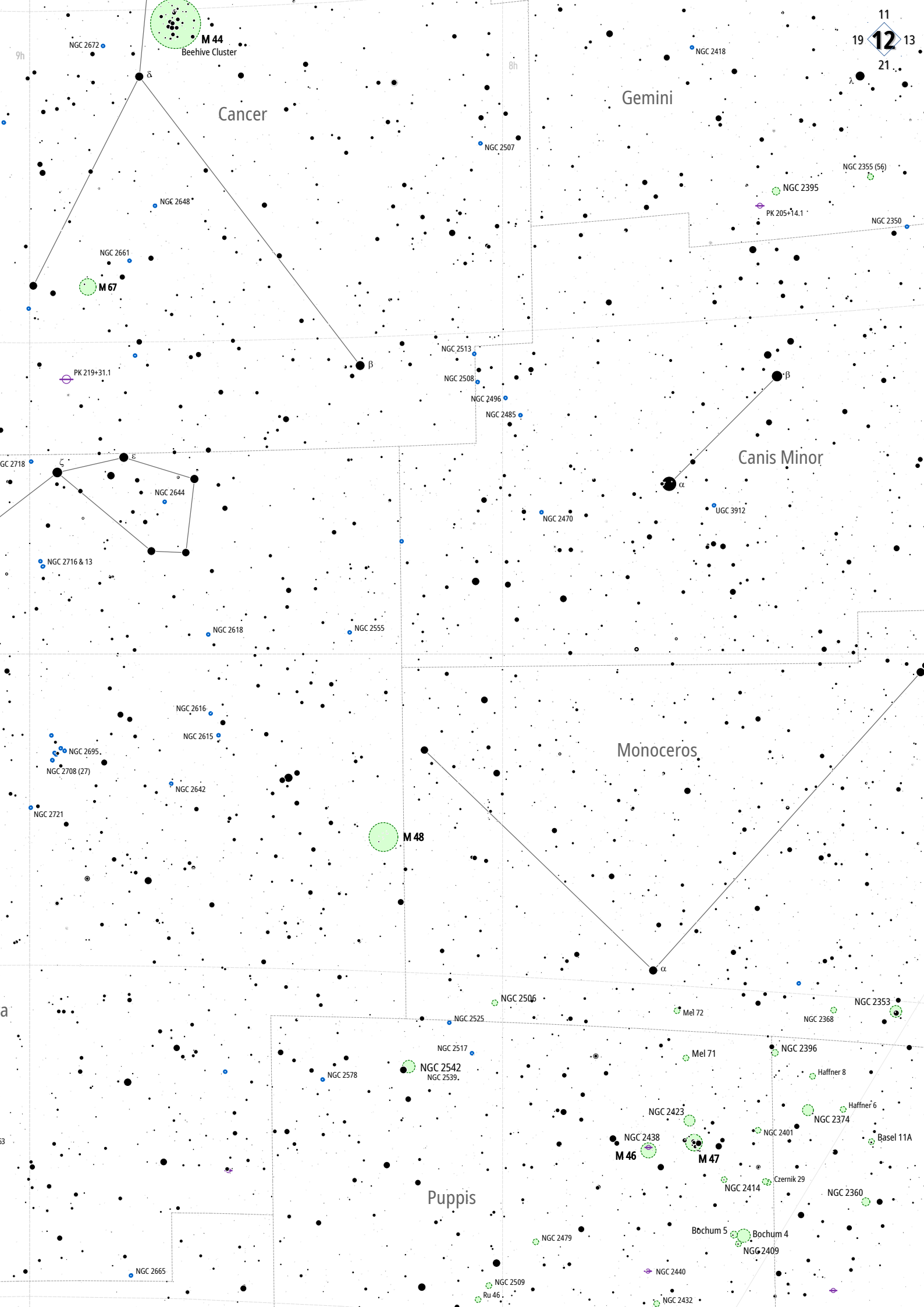
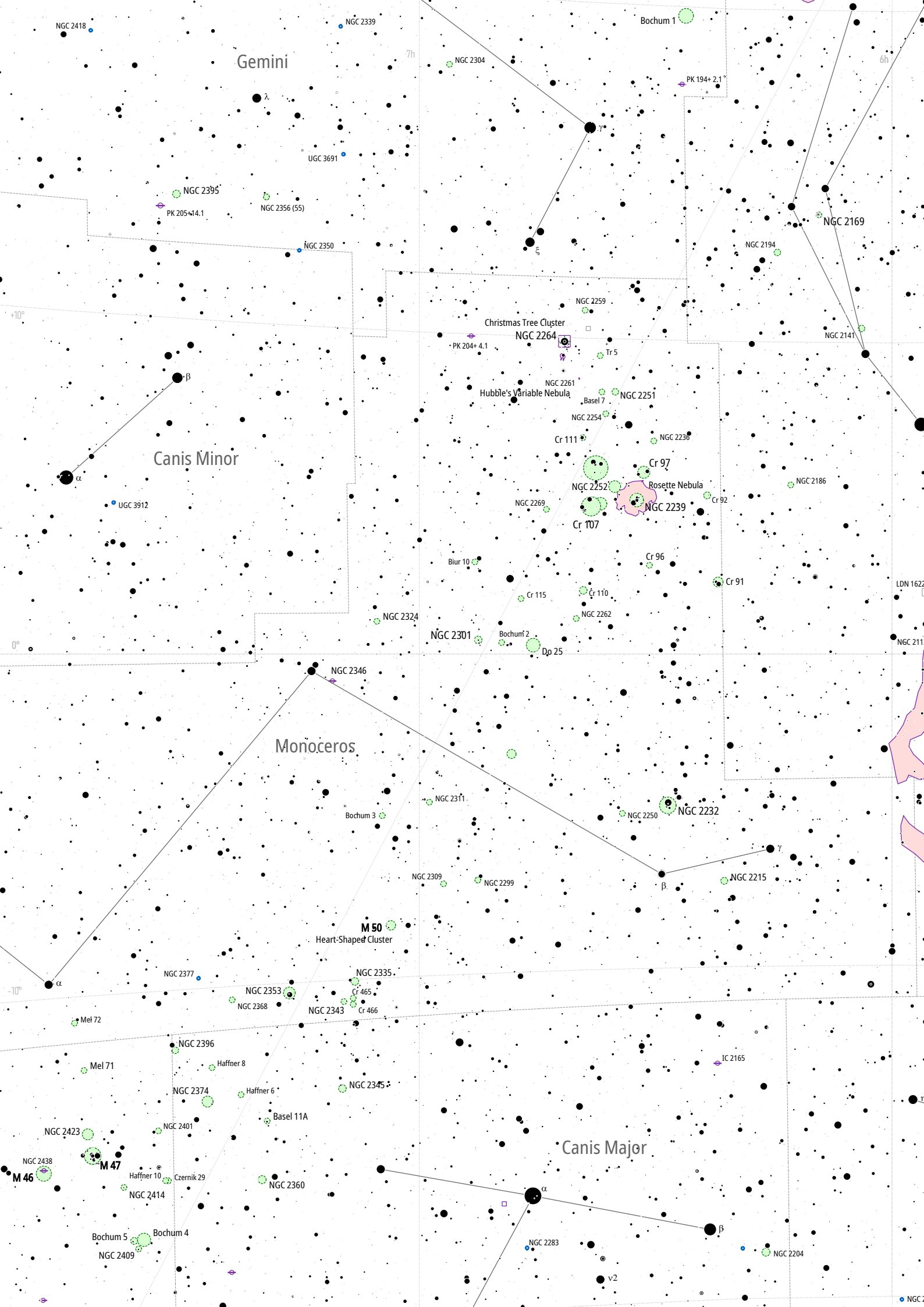
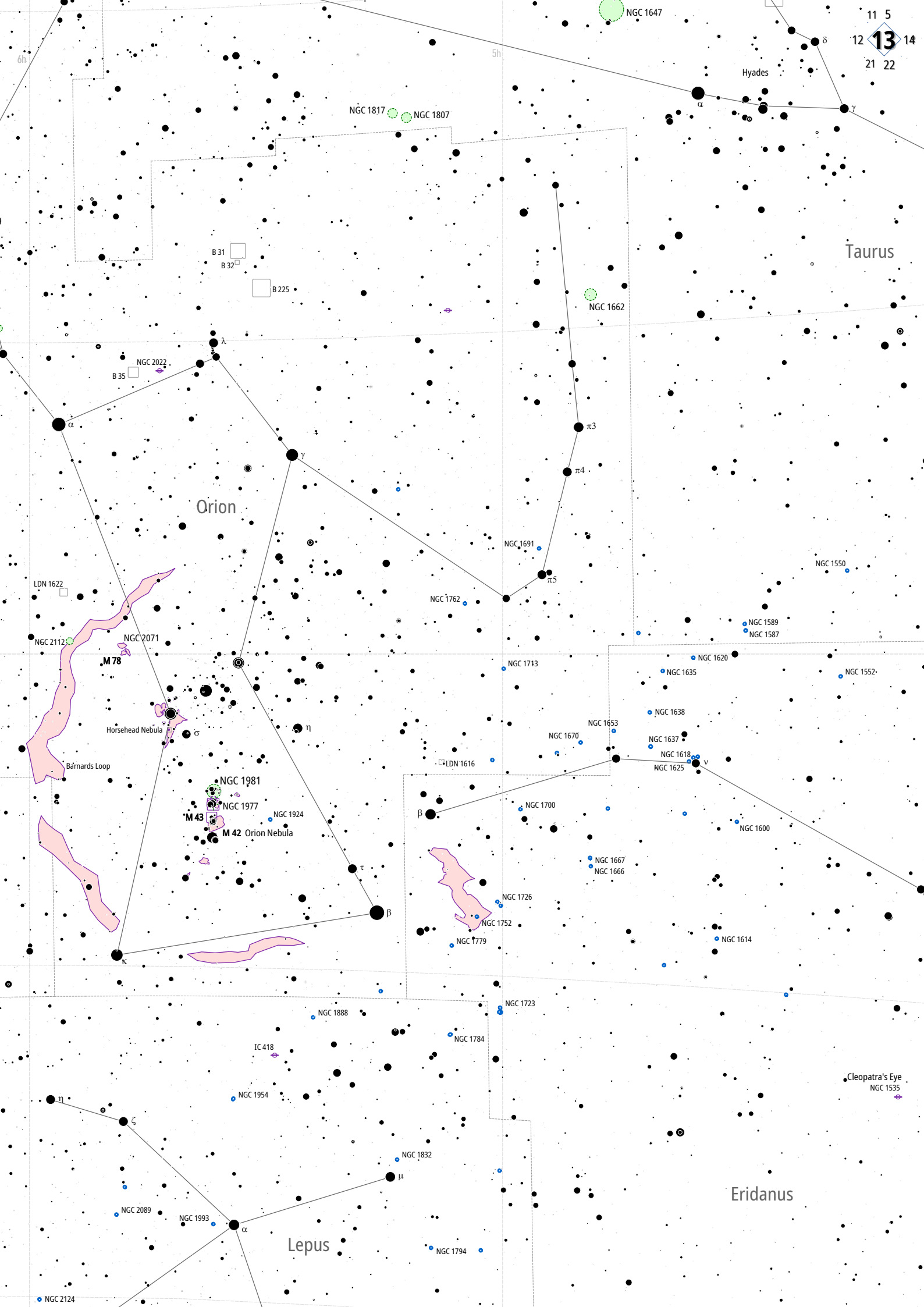
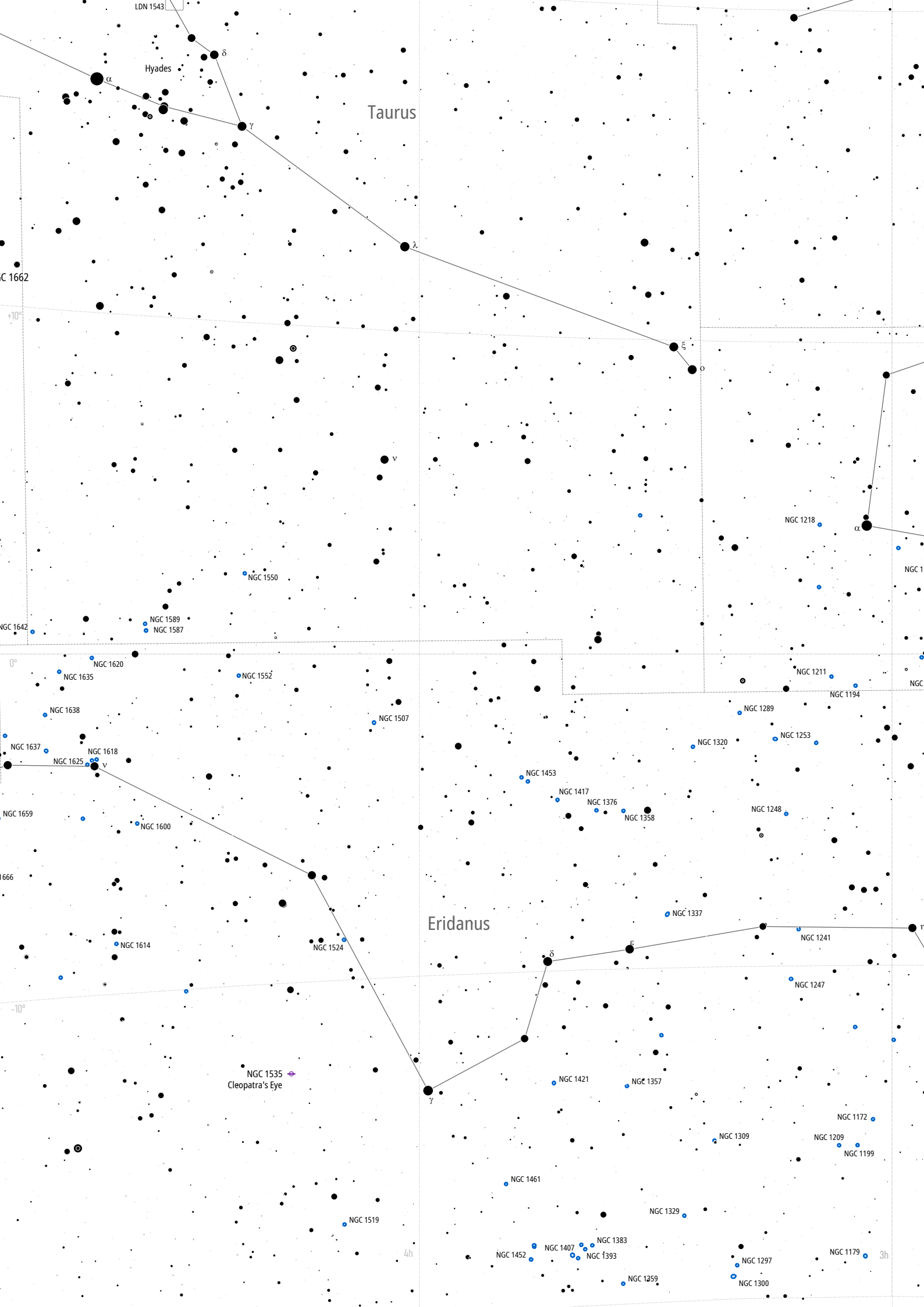
NGC 3200
NGC 3052
NGC 3028
Ghost of Jupiter
NGC 3242
NGC 3124
NGC 3072


11
19
12
13
21
9h
8h
M 44
Beehive Cluster
NGC 2672
Cancer
Gemini
NGC 2418
NGC 2507
NGC 2355 (56)
NGC 2395
PK 205+14.1
NGC 2350
NGC 2648
NGC 2661
M 67
NGC 2513
NGC 2508
NGC 2496
NGC 2485
PK 219+31.1
Canis Minor
UGC 3912
NGC 2470
NGC 2718
NGC 2644
NGC 2716 & 13
NGC 2618
NGC 2555
NGC 2616
NGC 2615
NGC 2695
NGC 2708 (27)
NGC 2642
NGC 2721
Monoceros
M 48
NGC 2506
NGC 2525
Mel 72
NGC 2368
NGC 2353
NGC 2517
NGC 2542
NGC 2539
NGC 2578
Mel 71
NGC 2396
Haffner 8
Haffner 6
NGC 2374
NGC 2423
NGC 2401
Basel 11A
NGC 2438
M 46
M 47
Czernik 29
NGC 2414
NGC 2360
Puppis
Bochum 5
Bochum 4
NGC 2409
NGC 2479
NGC 2440
NGC 2665
NGC 2509
Ru 46
NGC 2432


Gemini
Canis Minor
Monoceros
Canis Major
NGC 2418
NGC 2339
Bochum 1
NGC 2304
PK 194+ 2.1
UGC 3691
NGC 2395
PK 205+14.1
NGC 2356 (55)
NGC 2350
NGC 2169
NGC 2194
NGC 2259
Christmas Tree Cluster
NGC 2264
PK 204+ 4.1
Tr 5
NGC 2141
NGC 2261
Hubble's Variable Nebula
Basel 7
NGC 2251
NGC 2254
Cr 111
NGC 2236
Cr 97
NGC 2252
Rosette Nebula
NGC 2186
NGC 2269
NGC 2239
Cr 92
Cr 107
UGC 3912
Biur 10
Cr 96
Cr 91
Cr 115
Cr 110
NGC 2262
NGC 2324
NGC 2301
Bochum 2
Do 25
NGC 2346
NGC 2311
Bochum 3
NGC 2250
NGC 2232
NGC 2309
NGC 2299
NGC 2215
M 50
Heart-Shaped Cluster
NGC 2377
NGC 2335
NGC 2353
Cr 465
NGC 2368
NGC 2343
Cr 466
Mel 72
NGC 2396
Haffner 8
Mel 71
IC 2165
NGC 2374
Haffner 6
NGC 2345
Basel 11A
NGC 2423
NGC 2401
NGC 2438
M 47
M 46
Haffner 10
Czernik 29
NGC 2360
NGC 2414
Bochum 5
Bochum 4
NGC 2409
NGC 2283
NGC 2204
v2
7h
6h
+10°
0°
-10°


NGC 1647
Hyades
11 5
12 13 14
21 22
6h
5h
NGC 1817
NGC 1807
B 31
B 32
B 225
Taurus
NGC 1662
NGC 2022
B 35
Orion
NGC 1691
NGC 1550
LDN 1622
NGC 1762
NGC 2112
NGC 2071
M 78
NGC 1589
NGC 1587
NGC 1620
NGC 1713
NGC 1635
NGC 1552
NGC 1638
NGC 1653
Horsehead Nebula
NGC 1670
NGC 1637
NGC 1618
NGC 1625
Barnards Loop
LDN 1616
NGC 1981
NGC 1977
M 43
NGC 1924
M 42 Orion Nebula
NGC 1700
NGC 1600
NGC 1667
NGC 1666
NGC 1726
NGC 1752
NGC 1779
NGC 1614
NGC 1723
NGC 1888
NGC 1784
IC 418
NGC 1954
Cleopatra's Eye
NGC 1535
NGC 1832
Eridanus
NGC 2089
NGC 1993
Lepus
NGC 1794
NGC 2124


LDN 1543
Hyades
Taurus
C 1662
+10°
NGC 1550
NGC 1589
NGC 1587
NGC 1642
NGC 1620
NGC 1635
NGC 1552
0°
NGC 1638
NGC 1507
NGC 1637
NGC 1618
NGC 1625
NGC 1659
NGC 1600
666
NGC 1614
NGC 1524
Eridanus
-10°
NGC 1535
Cleopatra's Eye
NGC 1218
NGC 1211
NGC 1194
NGC 1289
NGC 1253
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NGC 1199
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NGC 1297
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NGC 1300
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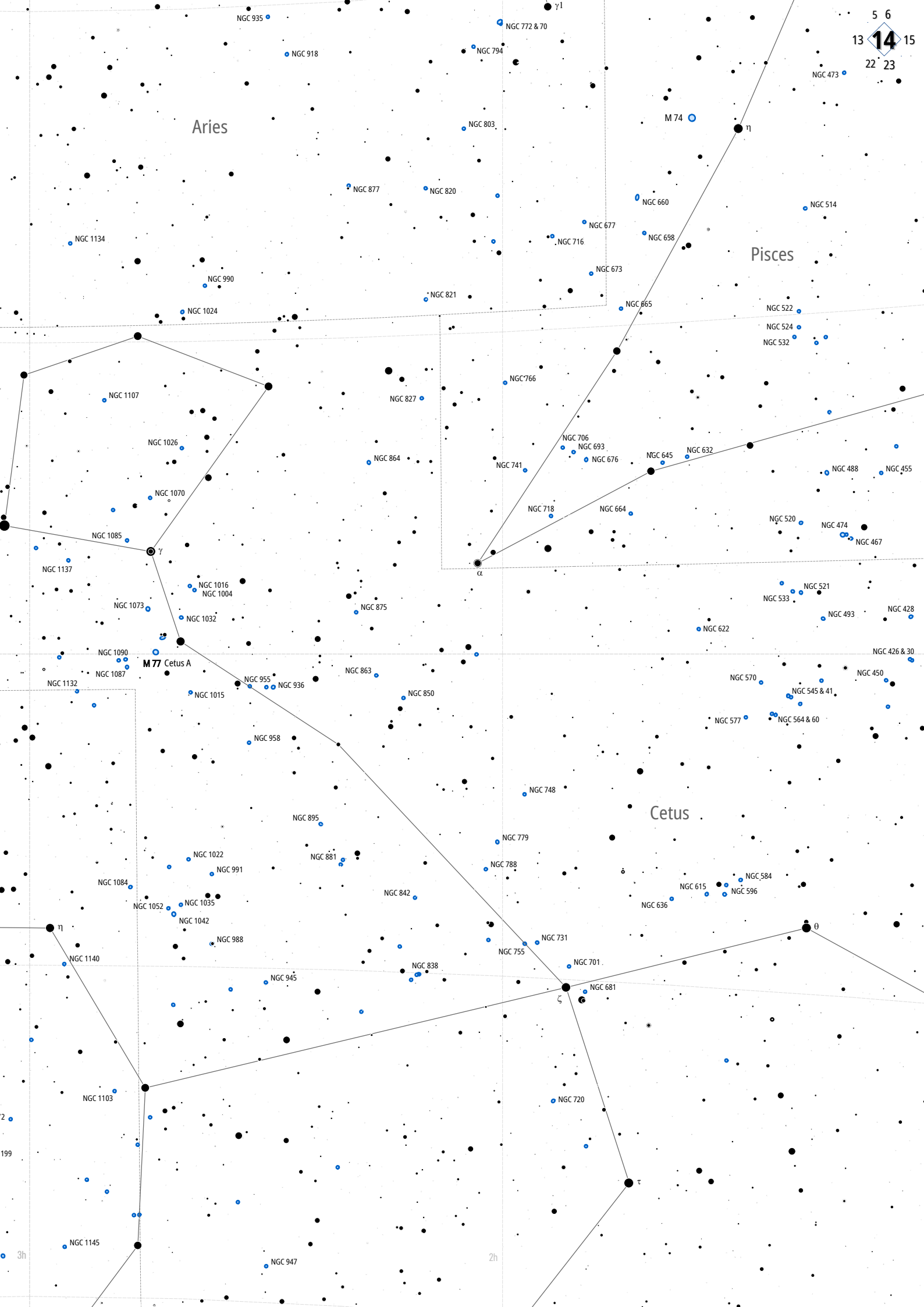
3h


Aries
Pisces
Cetus
M 74
M 77 Cetus A
NGC 935
NGC 918
NGC 772 & 70
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NGC 803
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NGC 820
NGC 660
NGC 514
NGC 677
NGC 716
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NGC 467
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NGC 1137
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NGC 533
NGC 1073
NGC 875
NGC 493
NGC 428
NGC 1032
NGC 622
NGC 1090
NGC 426 & 30
NGC 1087
NGC 863
NGC 450
NGC 1132
NGC 955
NGC 936
NGC 570
NGC 1015
NGC 850
NGC 545 & 41
NGC 577
NGC 564 & 60
NGC 958
NGC 748
NGC 895
NGC 779
NGC 1022
NGC 881
NGC 991
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NGC 584
NGC 1084
NGC 615
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NGC 1035
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NGC 731
NGC 1140
NGC 755
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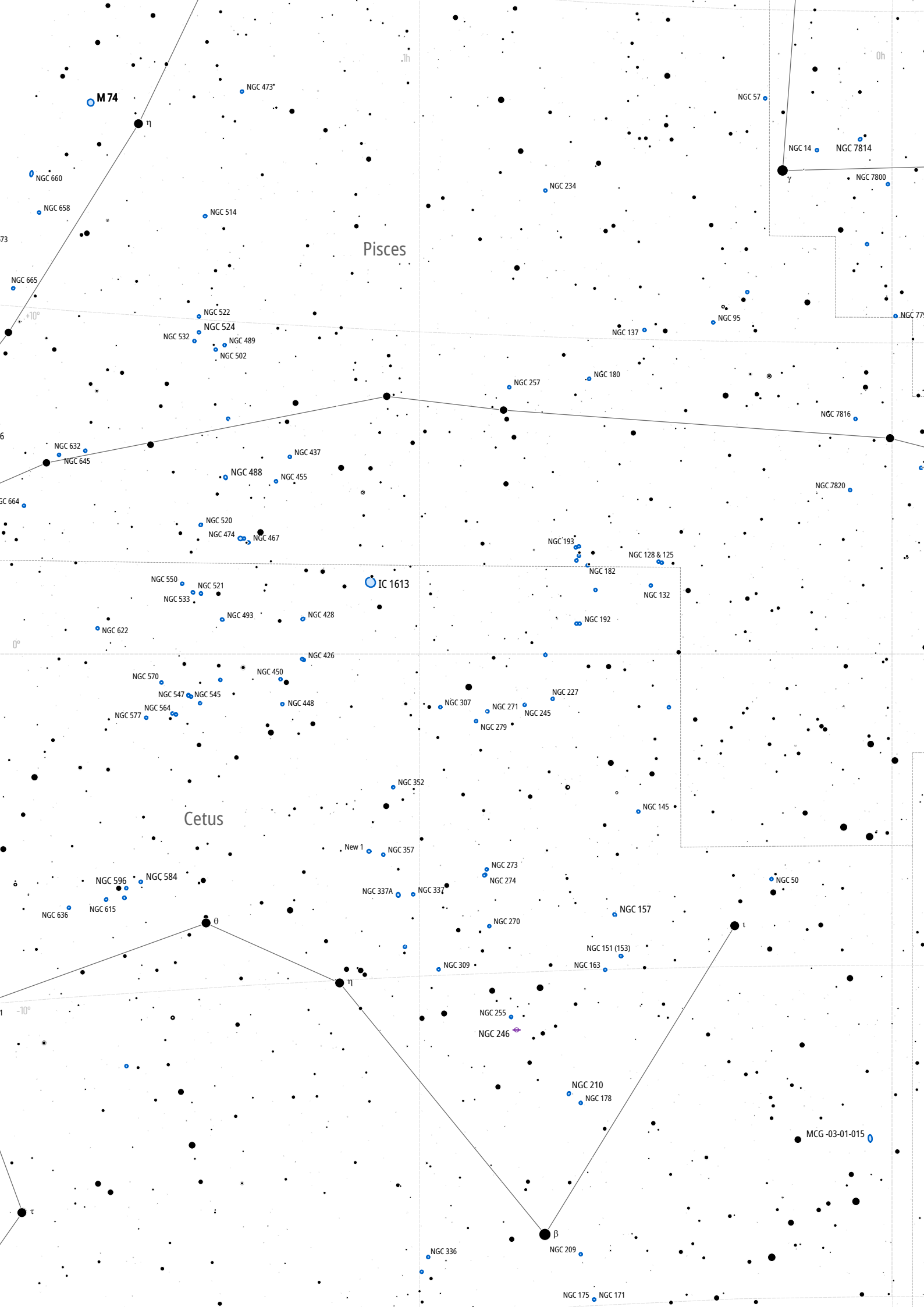
2h
5 6
13 14 15
22 23


M 74
NGC 473*
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NGC 660
NGC 658
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Pisces
NGC 665
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NGC 532
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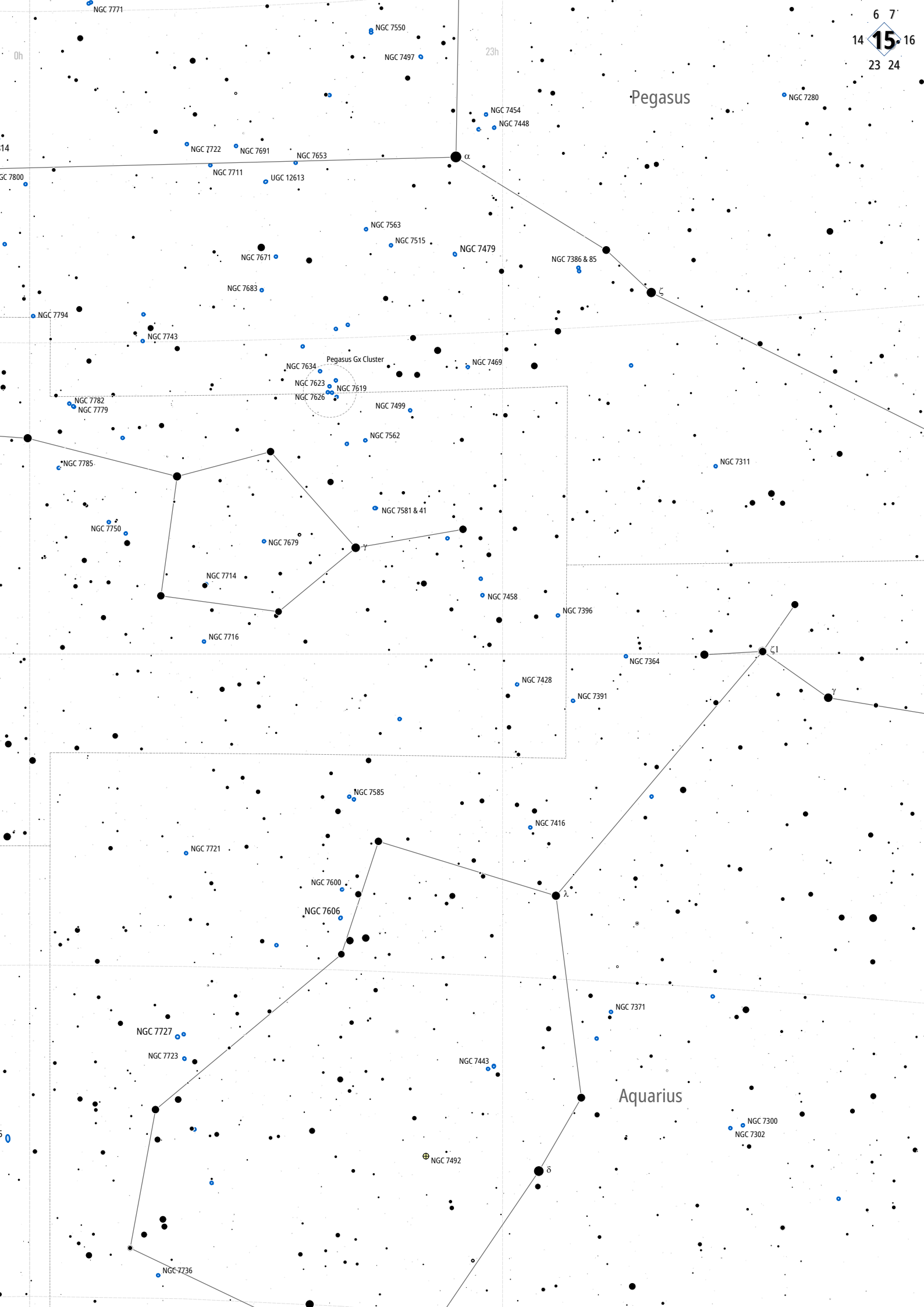
NGC 57
NGC 14
NGC 7814
γ
NGC 7800
NGC 234
NGC 95
NGC 137
NGC 180
NGC 257
NGC 7816
NGC 632
NGC 645
NGC 437
NGC 488
NGC 455
NGC 7820
NGC 520
NGC 474
NGC 467
NGC 193
NGC 128 & 125
NGC 182
NGC 550
NGC 521
NGC 533
IC 1613
NGC 132
NGC 493
NGC 428
NGC 192
NGC 622
NGC 426
NGC 450
NGC 570
NGC 547
NGC 545
NGC 564
NGC 577
NGC 448
NGC 307
NGC 271
NGC 227
NGC 245
NGC 279
NGC 352
NGC 145
Cetus
New 1
NGC 357
NGC 273
NGC 274
NGC 596
NGC 584
NGC 337A
NGC 337
NGC 50
NGC 636
NGC 615
θ
NGC 270
NGC 157
ι
NGC 151 (153)
NGC 309
NGC 163
η
NGC 255
NGC 246
NGC 210
NGC 178
MCG -03-01-015
τ
β
NGC 336
NGC 209
NGC 175
NGC 171
0h
23h
+10°
0°
-10°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14 15 16
23 24
0h
23h
Pegasus
Aquarius
NGC 7771
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NGC 7722
NGC 7691
NGC 7653
NGC 7711
UGC 12613
NGC 7800
α
NGC 7563
NGC 7515
NGC 7479
NGC 7671
NGC 7386 & 85
ζ
NGC 7683
NGC 7794
NGC 7743
Pegasus Gx Cluster
NGC 7634
NGC 7469
NGC 7623
NGC 7619
NGC 7626
NGC 7782
NGC 7779
NGC 7499
NGC 7562
NGC 7785
NGC 7311
NGC 7581 & 41
NGC 7750
NGC 7679
γ
NGC 7714
NGC 7458
NGC 7396
NGC 7716
ζ1
NGC 7364
NGC 7428
NGC 7391
γ
NGC 7585
NGC 7416
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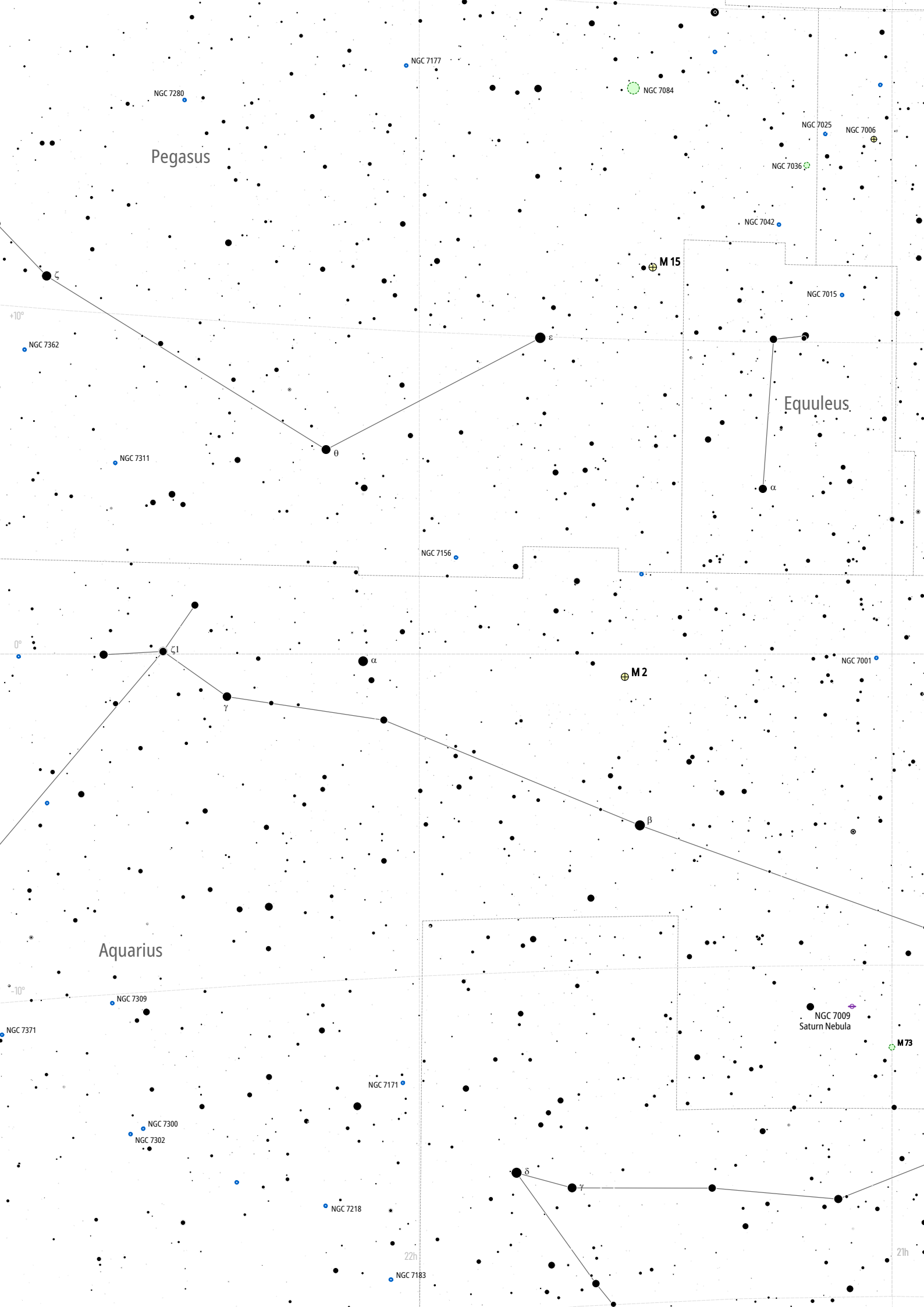
NGC 7302
NGC 7492
δ
NGC 7736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NGC 7025
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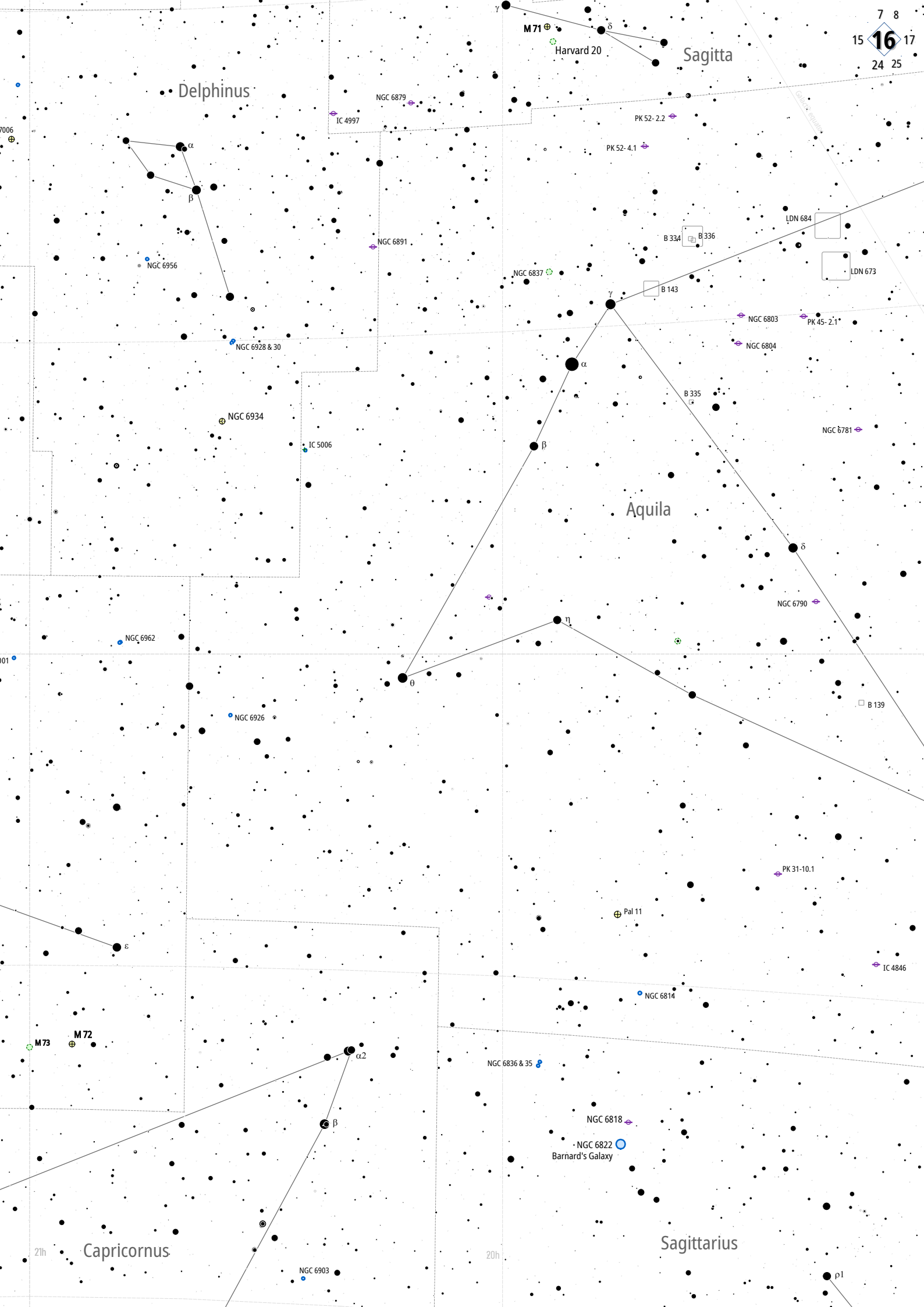
Pegasus
NGC 7036
NGC 7042
M 15
ζ
NGC 7015
+10°
NGC 7362
ε
Equuleus
θ
NGC 7311
α
NGC 7156
0°
ζ1
α
M 2
NGC 7001
γ
β
Aquarius
-10°
NGC 7309
NGC 7371
NGC 7009
Saturn Nebula
M 73
NGC 7171
NGC 7300
NGC 7302
δ
γ
NGC 7218
22h
21h
NGC 7183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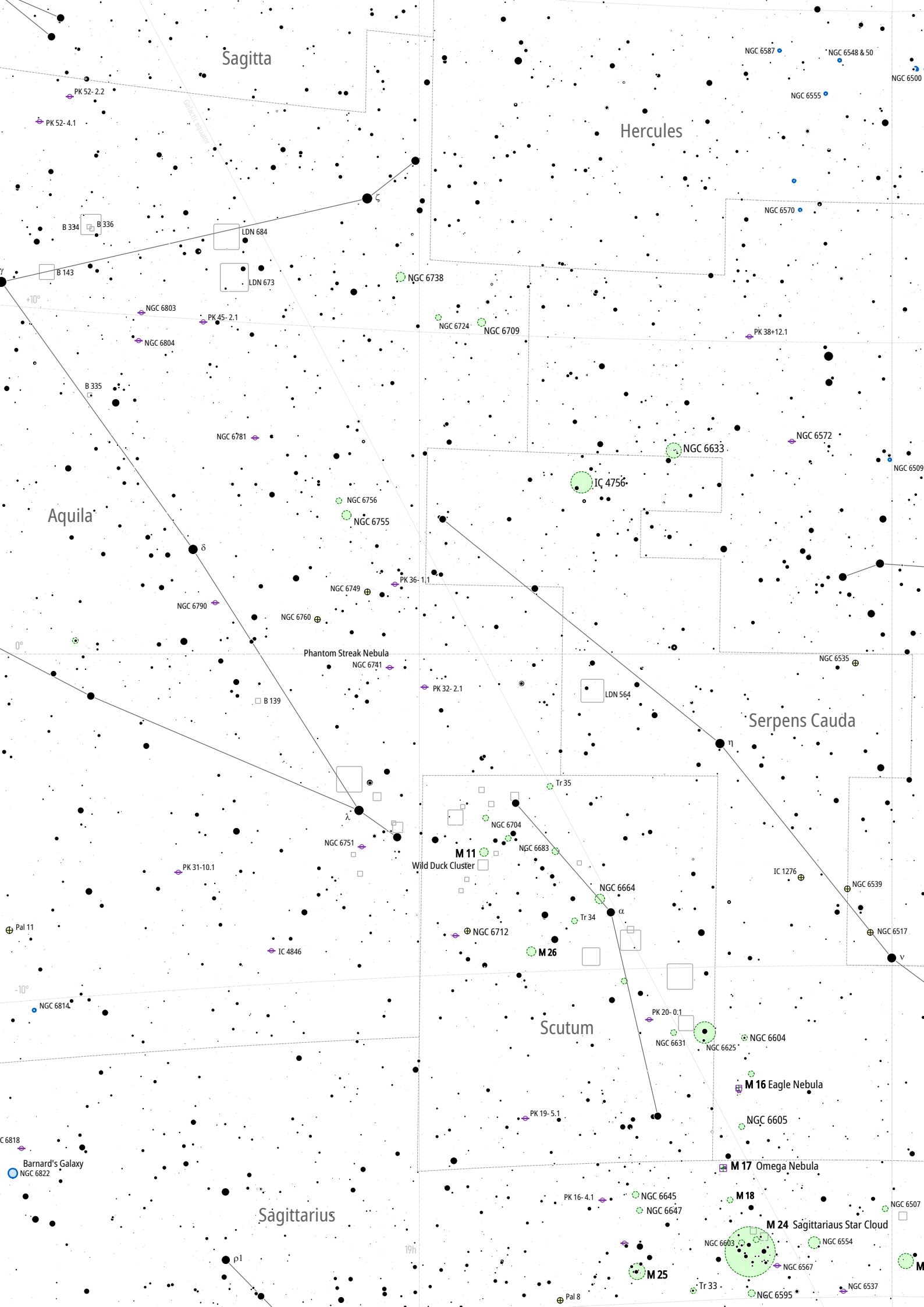
24 25
Sagitta
Delphinus
Aquila
Capricornus
Sagittarius
M 71
Harvard 20
NGC 6879
IC 4997
PK 52- 2.2
PK 52- 4.1
LDN 684
B 334
B 336
LDN 673
NGC 6891
NGC 6956
NGC 6837
B 143
NGC 6803
PK 45- 2.1
NGC 6804
NGC 6928 & 30
B 335
NGC 6934
IC 5006
NGC 6781
NGC 6790
NGC 6962
NGC 6926
B 139
PK 31-10.1
Pal 11
IC 4846
NGC 6814
M 73
M 72
NGC 6836 & 35
NGC 6818
NGC 6822
Barnard's Galaxy
NGC 6903
21h
20h


Sagitta
Hercules
Aquila
Serpens Cauda
Scutum
Sagittarius
Galactic equator
PK 52- 2.2
PK 52- 4.1
NGC 6587
NGC 6548 & 50
NGC 6500
NGC 6555
NGC 6570
B 334
B 336
LDN 684
B 143
LDN 673
NGC 6738
+10°
NGC 6803
PK 45- 2.1
NGC 6804
NGC 6724
NGC 6709
PK 38+12.1
B 335
NGC 6781
NGC 6633
NGC 6572
NGC 6509
IC 4756
NGC 6756
NGC 6755
NGC 6749
PK 36- 1.1
NGC 6790
NGC 6760
0°
Phantom Streak Nebula
NGC 6741
PK 32- 2.1
B 139
LDN 564
NGC 6535
Tr 35
NGC 6704
NGC 6751
M 11
Wild Duck Cluster
NGC 6683
PK 31-10.1
NGC 6664
IC 1276
NGC 6539
Tr 34
Pal 11
NGC 6712
NGC 6517
IC 4846
M 26
-10°
NGC 6814
PK 20- 0.1
NGC 6631
NGC 6625
NGC 6604
M 16 Eagle Nebula
PK 19- 5.1
NGC 6605
C 6818
Barnard's Galaxy
NGC 6822
M 17 Omega Nebula
PK 16- 4.1
NGC 6645
NGC 6647
M 18
NGC 6507
M 24 Sagittariaus Star Cloud
NGC 6603
NGC 6554
19h
NGC 6567
M 25
Tr 33
NGC 6537
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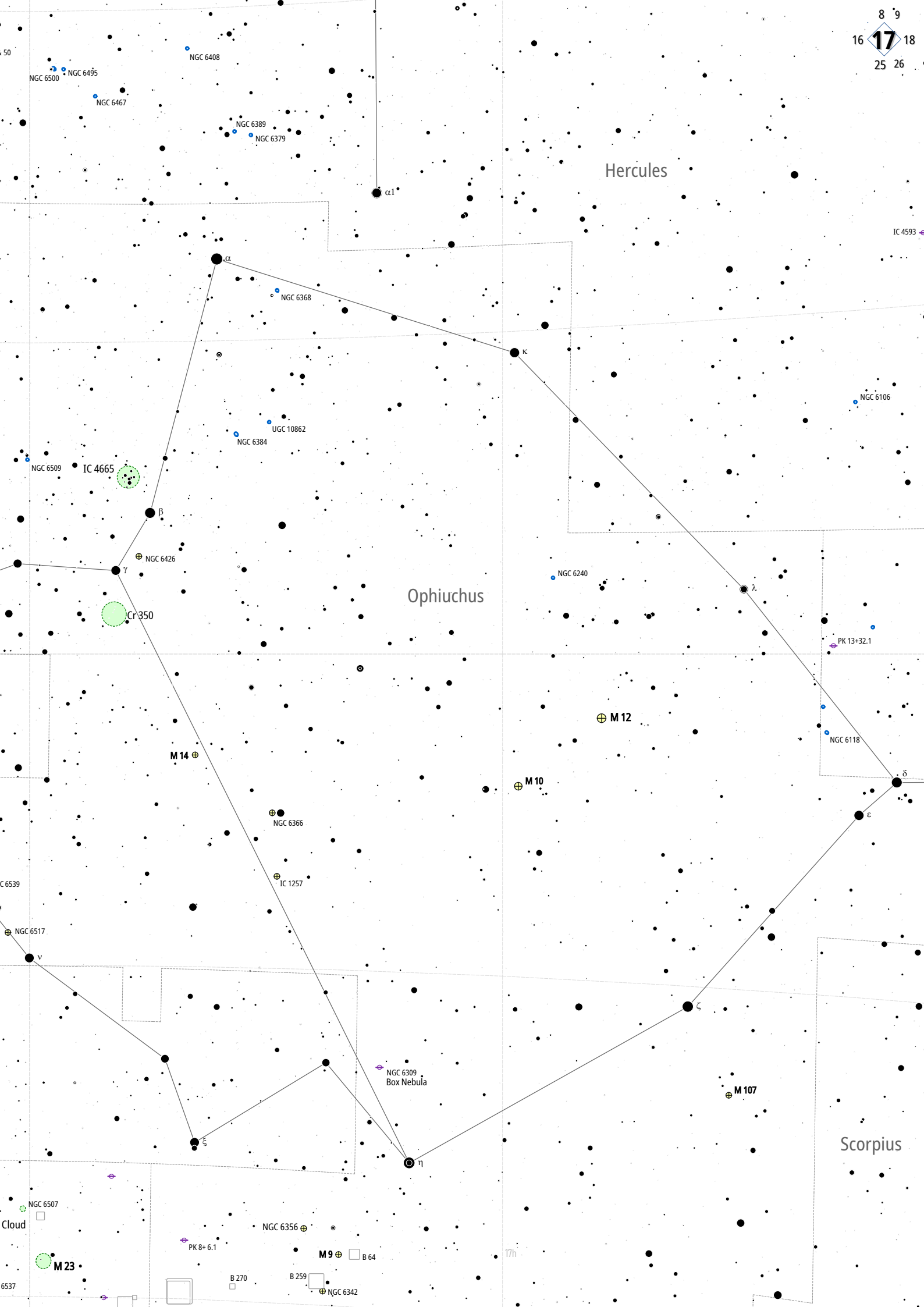
NGC 6595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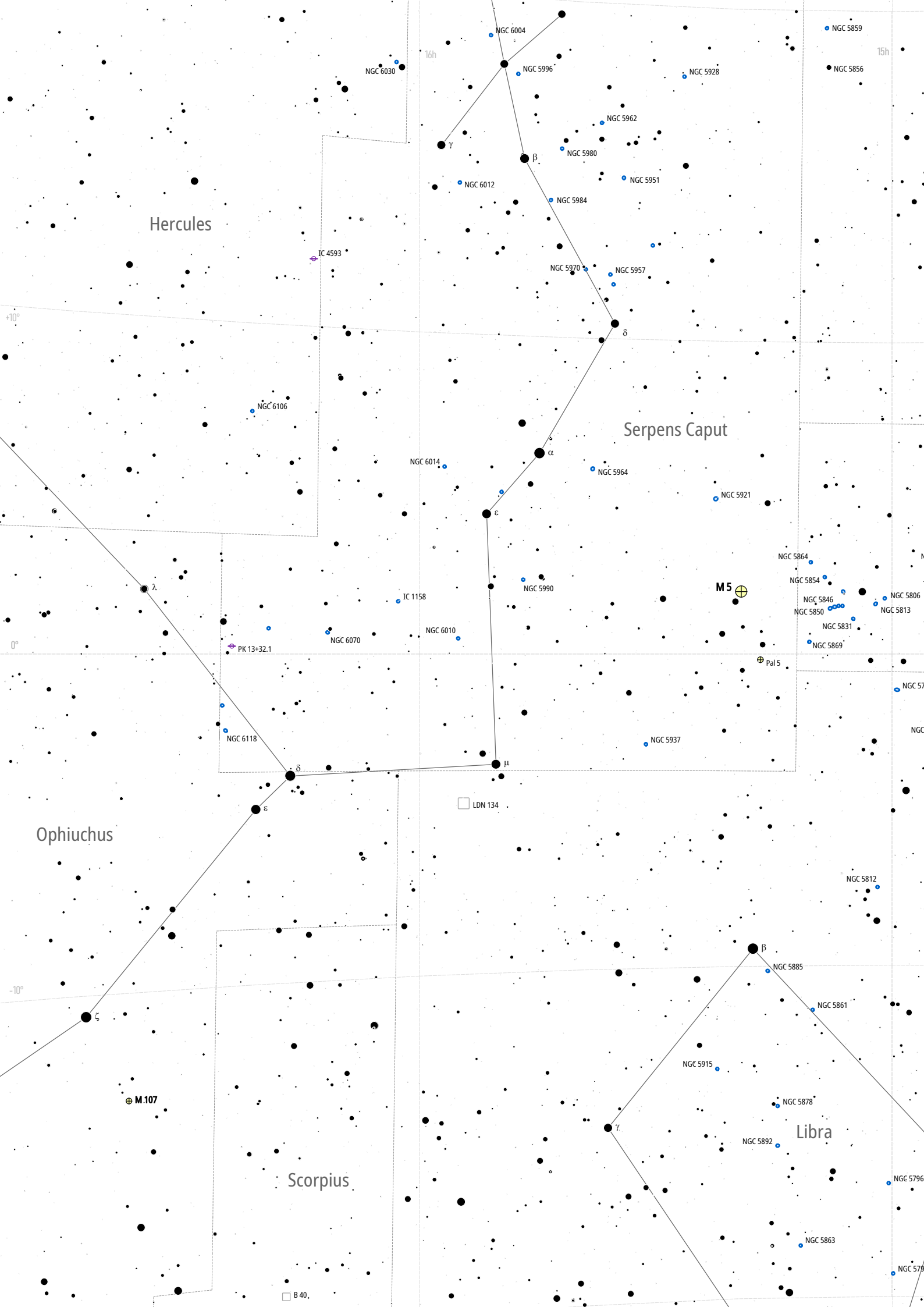
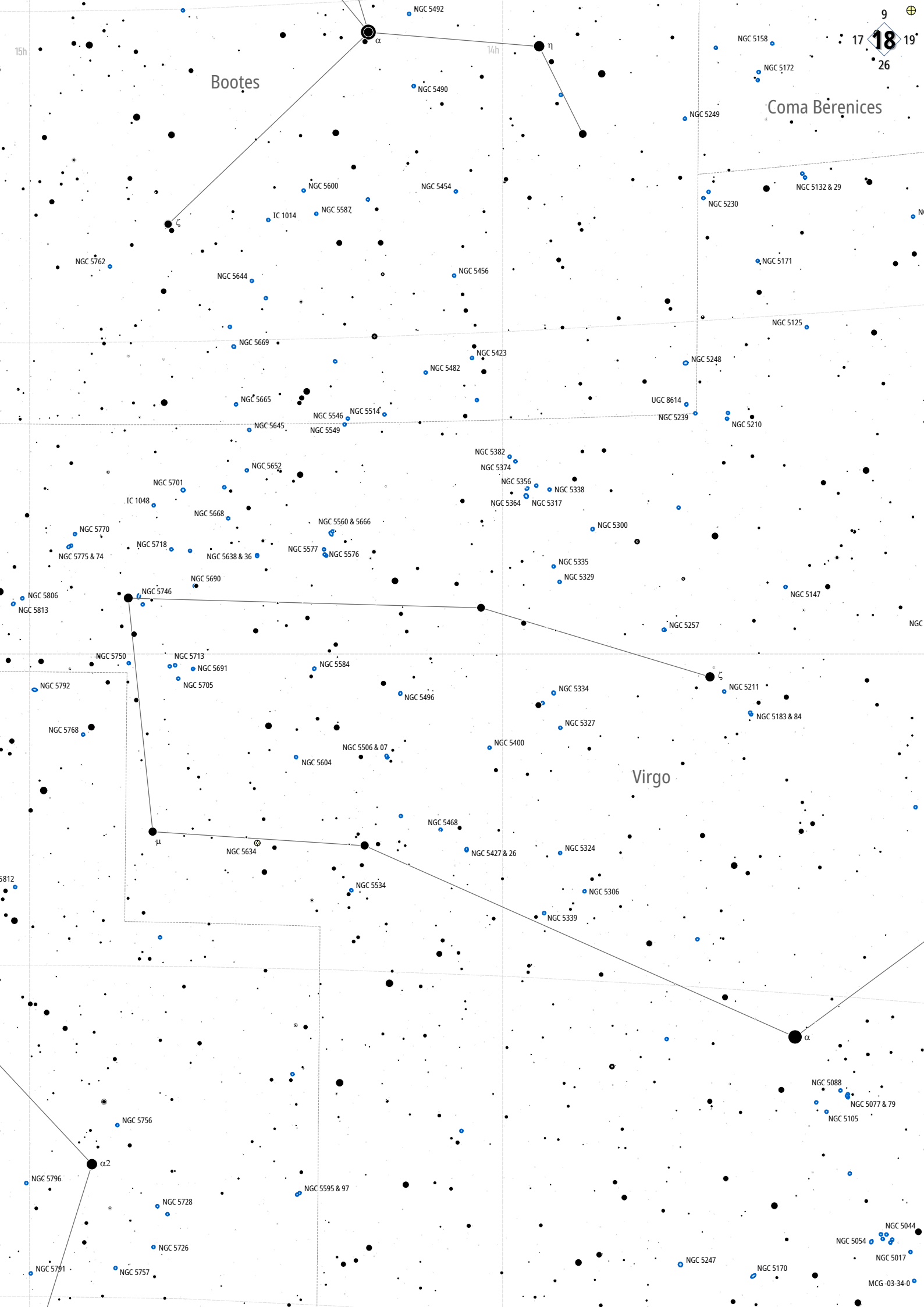
16 17 18
25 26
NGC 6408
NGC 6500
NGC 6495
NGC 6467
NGC 6389
NGC 6379
Hercules
α1
IC 4593
α
NGC 6368
κ
NGC 6106
UGC 10862
NGC 6384
NGC 6509
IC 4665
β
NGC 6426
γ
NGC 6240
Ophiuchus
λ
Cr 350
PK 13+32.1
M 12
NGC 6118
M 14
M 10
δ
ε
NGC 6366
IC 1257
NGC 6517
ν
ζ
NGC 6309
Box Nebula
M 107
ξ
η
Scorpius
NGC 6507
Cloud
NGC 6356
PK 8+ 6.1
M 9
B 64
M 23
B 270
B 259
NGC 6342
17h


NGC 6004
NGC 5859
16h
15h
NGC 6030
NGC 5996
NGC 5928
NGC 5856
NGC 5962
γ
β
NGC 5980
NGC 5951
NGC 6012
NGC 5984
Hercules
IC 4593
NGC 5970
NGC 5957
+10°
δ
NGC 6106
Serpens Caput
α
NGC 6014
NGC 5964
NGC 5921
ε
NGC 5864
NGC 5854
λ
NGC 5990
M 5
NGC 5846
NGC 5806
IC 1158
NGC 5850
NGC 5813
NGC 5831
0°
NGC 6070
NGC 6010
NGC 5869
PK 13+32.1
Pal 5
NGC 6118
NGC 5937
δ
μ
ε
LDN 134
Ophiuchus
NGC 5812
β
NGC 5885
-10°
NGC 5861
ζ
NGC 5915
M 107
NGC 5878
γ
Libra
NGC 5892
Scorpius
NGC 5796
NGC 5863
B 40


Bootes
Coma Berenices
Virgo
15h
14h
9
17
18
19
26
α
η
ζ
μ
α2
NGC 5492
NGC 5490
NGC 5158
NGC 5172
NGC 5249
NGC 5600
NGC 5454
NGC 5587
IC 1014
NGC 5132 & 29
NGC 5230
NGC 5762
NGC 5644
NGC 5456
NGC 5171
NGC 5125
NGC 5669
NGC 5423
NGC 5482
NGC 5248
NGC 5665
NGC 5546
NGC 5514
NGC 5549
NGC 5645
UGC 8614
NGC 5239
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NGC 5374
NGC 5652
NGC 5701
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NGC 5338
IC 1048
NGC 5364
NGC 5317
NGC 5668
NGC 5560 & 5666
NGC 5300
NGC 5770
NGC 5718
NGC 5577
NGC 5576
NGC 5775 & 74
NGC 5638 & 36
NGC 5335
NGC 5329
NGC 5690
NGC 5806
NGC 5746
NGC 5147
NGC 5813
NGC 5257
NGC 5750
NGC 5713
NGC 5691
NGC 5584
NGC 5705
NGC 5792
NGC 5496
NGC 5334
NGC 5211
NGC 5183 & 84
NGC 5768
NGC 5327
NGC 5506 & 07
NGC 5400
NGC 5604
NGC 5468
NGC 5634
NGC 5427 & 26
NGC 5324
NGC 5534
NGC 5306
NGC 5339
NGC 5088
NGC 5077 & 79
NGC 5105
NGC 5756
NGC 5796
NGC 5595 & 97
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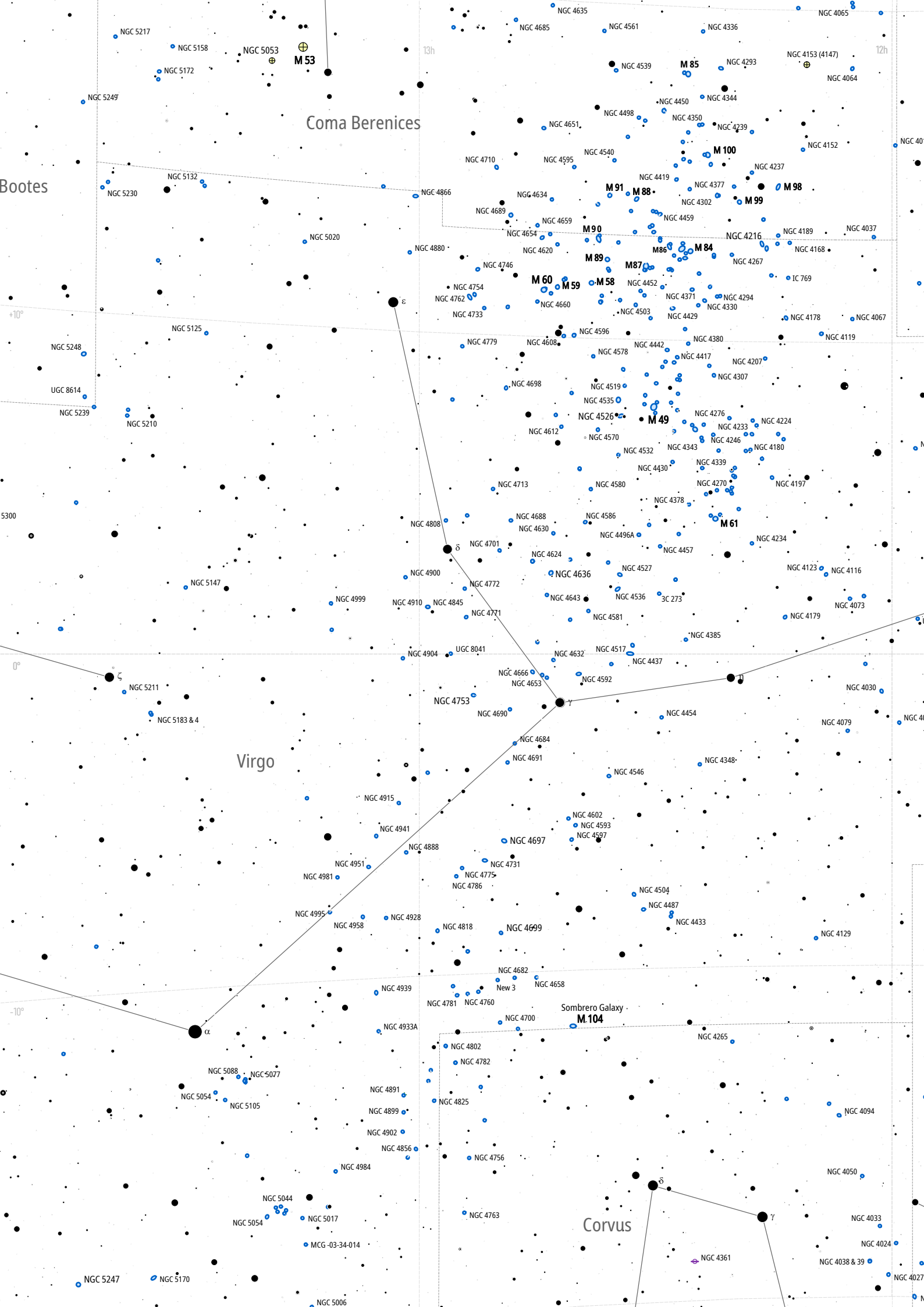
MCG -03-34-0


Coma Berenices
Bootes
Virgo
Corvus
13h
12h
+10°
0°
-10°
NGC 5217
NGC 5158
NGC 5053
M 53
NGC 5172
NGC 5249
NGC 5132
NGC 5230
NGC 5020
NGC 5125
NGC 5248
UGC 8614
NGC 5239
NGC 5210
NGC 5147
NGC 5211
NGC 5183 & 4
NGC 4635
NGC 4685
NGC 4561
NGC 4336
NGC 4065
NGC 4539
M 85
NGC 4293
NGC 4153 (4147)
NGC 4064
NGC 4450
NGC 4344
NGC 4498
NGC 4350
NGC 4239
NGC 4651
NGC 4152
NGC 4540
M 100
NGC 4710
NGC 4595
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M 91
M 88
NGC 4377
M 98
NGC 4302
M 99
NGC 4689
NGC 4659
NGC 4459
NGC 4654
M 90
NGC 4216
NGC 4189
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M86
M 84
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M87
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M 58
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NGC 4276
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M 61
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New 3
NGC 4658
NGC 4939
NGC 4781
NGC 4760
Sombrero Galaxy
M 104
NGC 4700
NGC 4933A
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NGC 4782
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NGC 5044
NGC 5054
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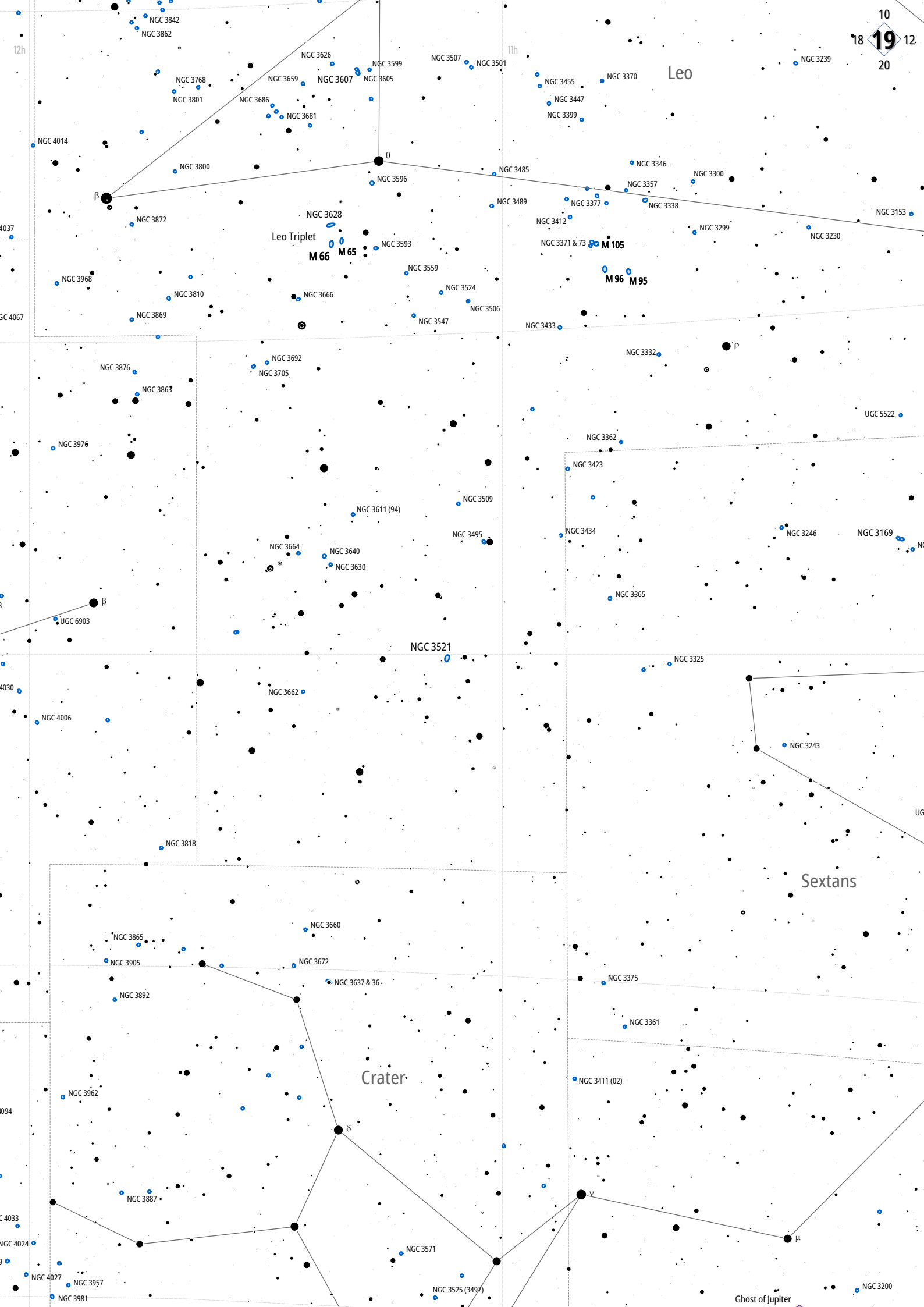
Leo
Sextans
Crater
Leo Triplet
M 66
M 65
M 105
M 96
M 95
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NGC 3842
NGC 3862
NGC 3626
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NGC 3299
NGC 3230
NGC 3371 & 73
NGC 3593
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NGC 3810
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UGC 5522
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NGC 3509
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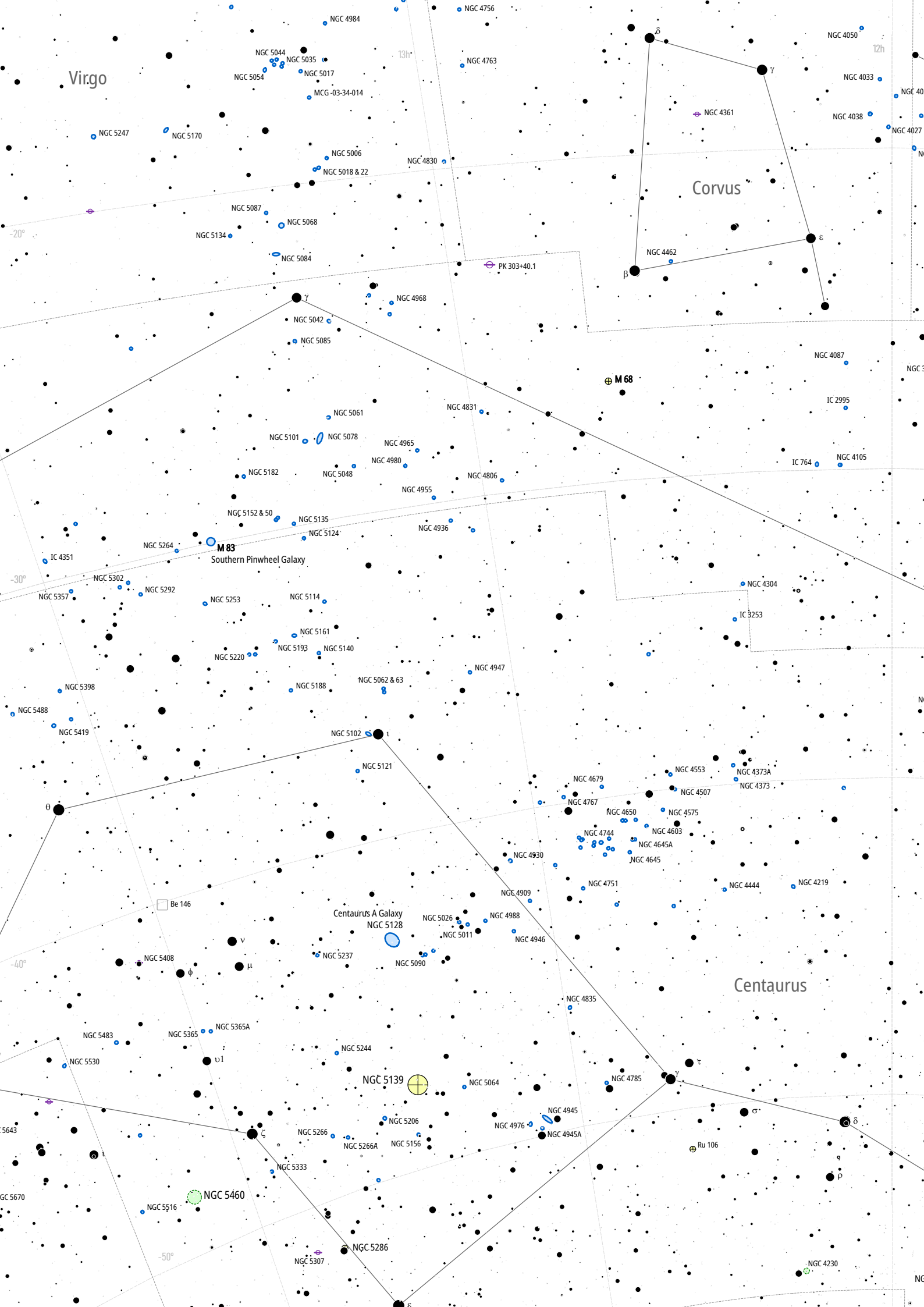
NGC 3865
NGC 3660
NGC 3905
NGC 3672
NGC 3637 & 36
NGC 3892
NGC 3375
NGC 3361
NGC 3411 (02)
NGC 3962
NGC 3887
NGC 3571
NGC 4027
NGC 3957
NGC 3981
NGC 3525 (3497)
NGC 3200
Ghost of Jupiter
12h
11h
10
18
19
12
20


Virgo
Corvus
Centaurus
M 68
M 83
Southern Pinwheel Galaxy
Centaurus A Galaxy
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Ru 106
PK 303+40.1
MCG -03-34-014
NGC 4984
NGC 4756
NGC 4763
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NGC 4033
NGC 4361
NGC 4038
NGC 4027
NGC 5044
NGC 5035
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NGC 5017
NGC 5247
NGC 5170
NGC 5006
NGC 5018 & 22
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12h
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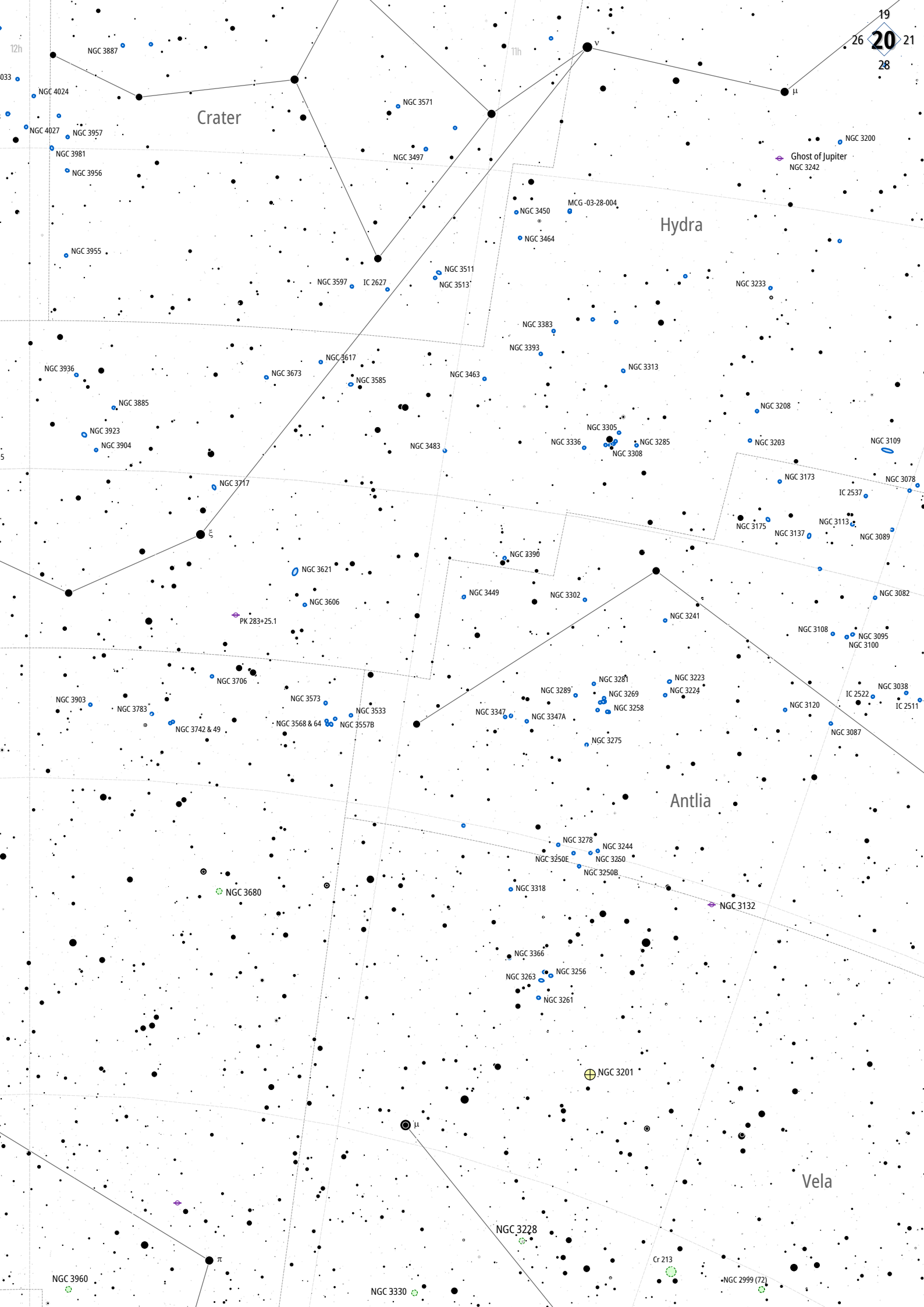
-30°
-40°
-50°


19
26
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12h
11h
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Hydra
Antlia
Vela
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NGC 3981
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NGC 3955
NGC 3571
NGC 3497
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NGC 3450
MCG -03-28-004
NGC 3464
NGC 3200
Ghost of Jupiter
NGC 3242
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NGC 3347A
NGC 3742 & 49
NGC 3568 & 64
NGC 3557B
NGC 3087
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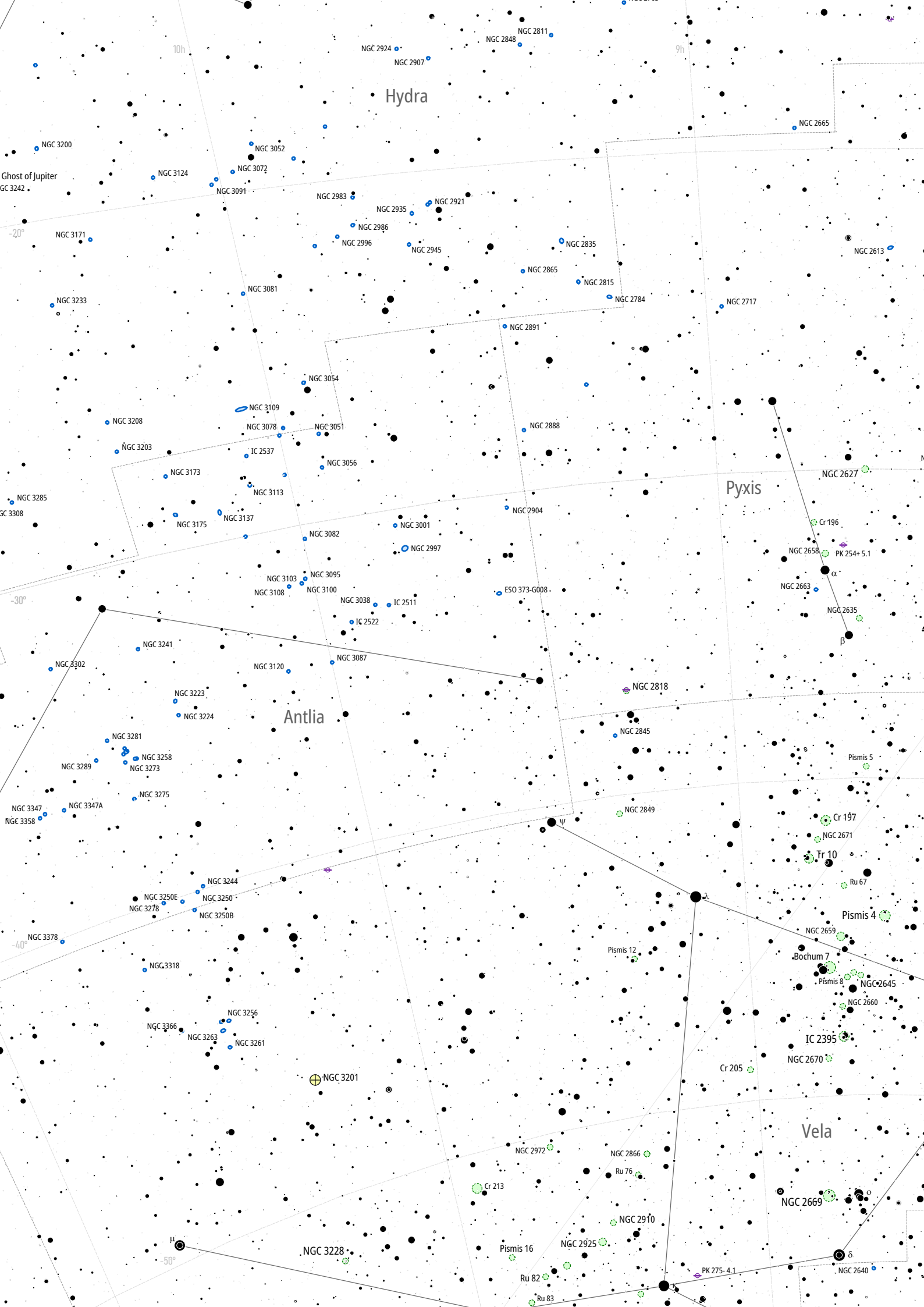
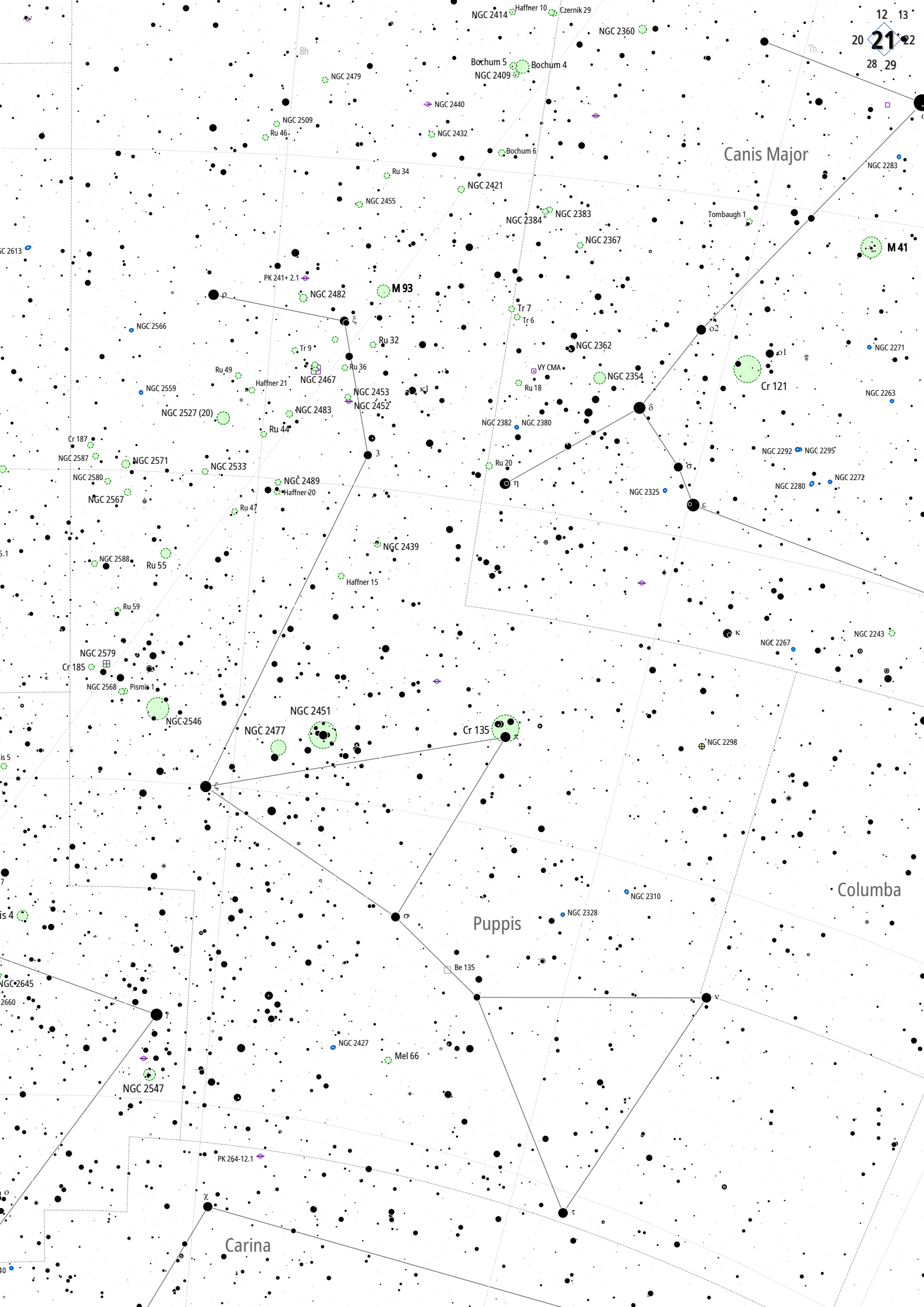
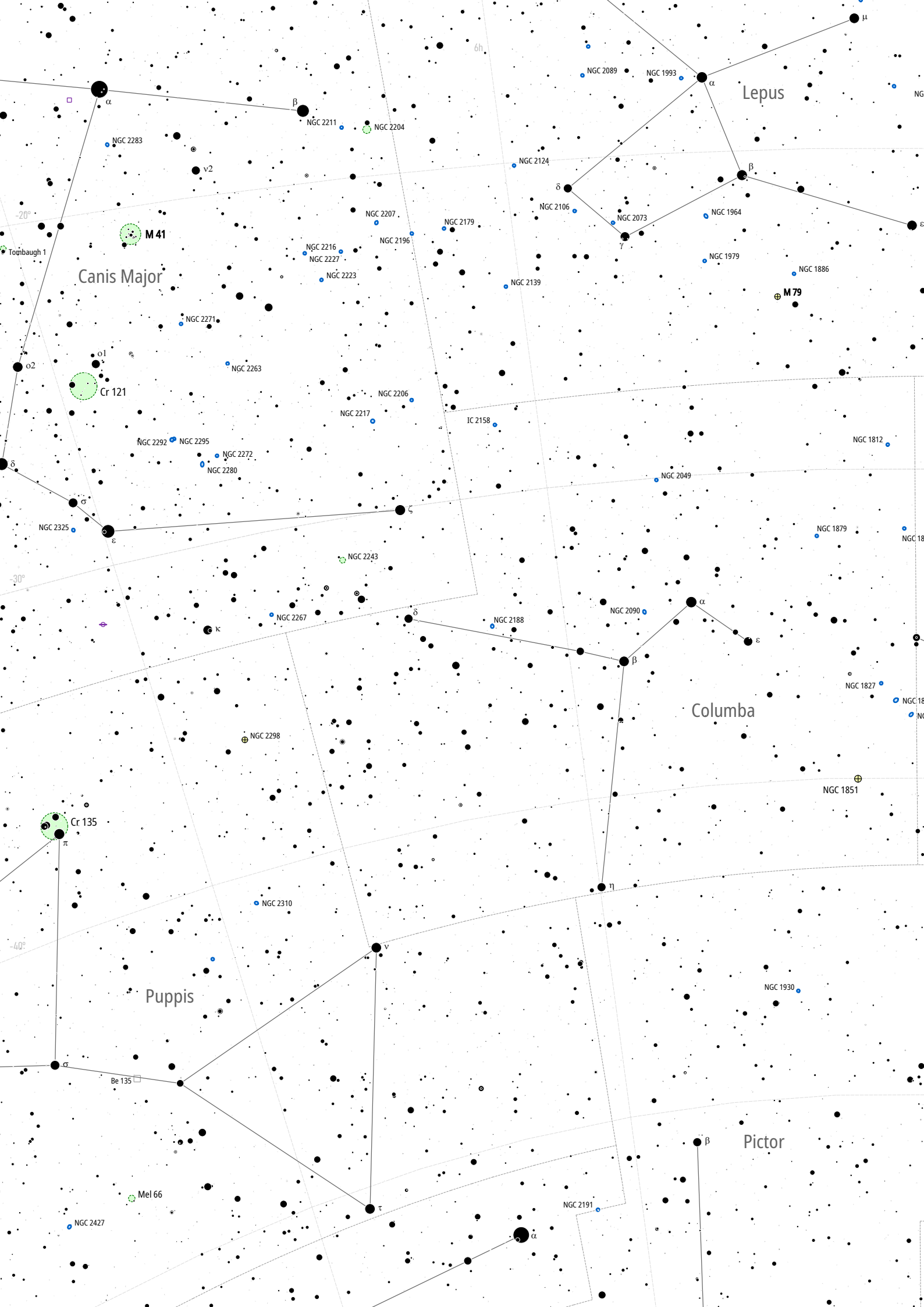
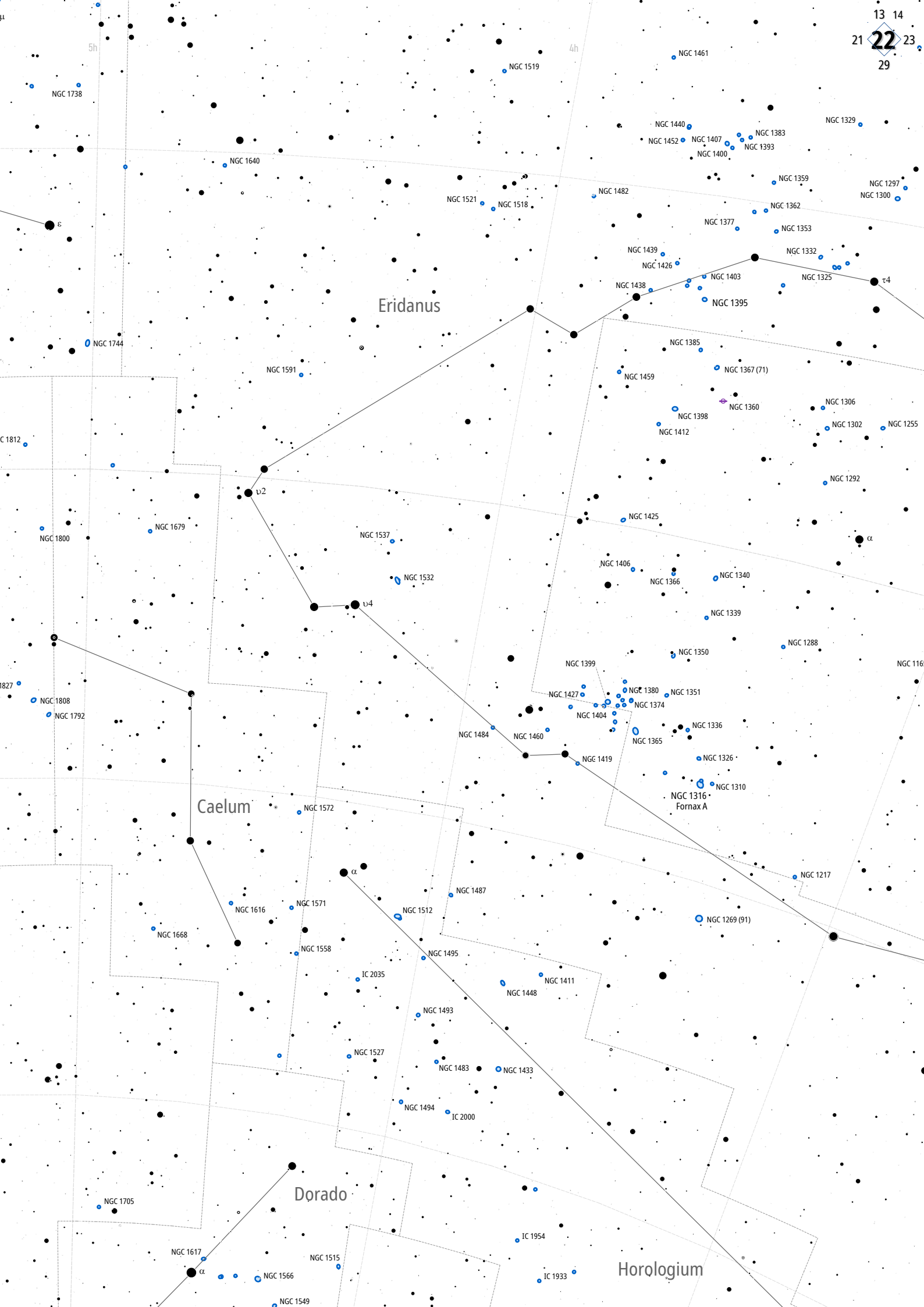
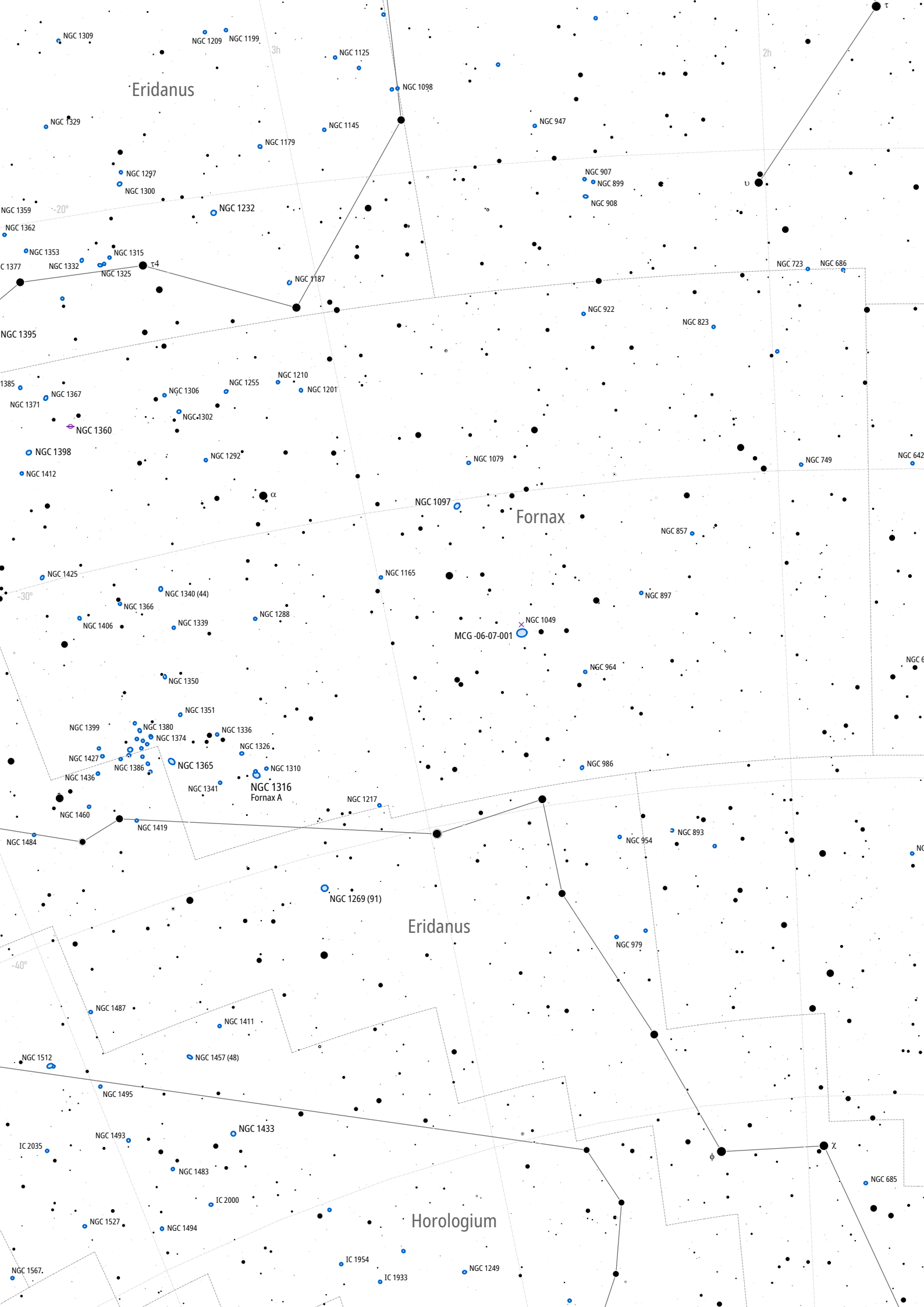
NGC 3278
NGC 3244
NGC 3250E
NGC 3250
NGC 3250B
NGC 3318
NGC 3680
NGC 3132
NGC 3366
NGC 3263
NGC 3256
NGC 3261
NGC 3201
NGC 3228
Cr 213
NGC 2999 (72)
NGC 3960
NGC 3330

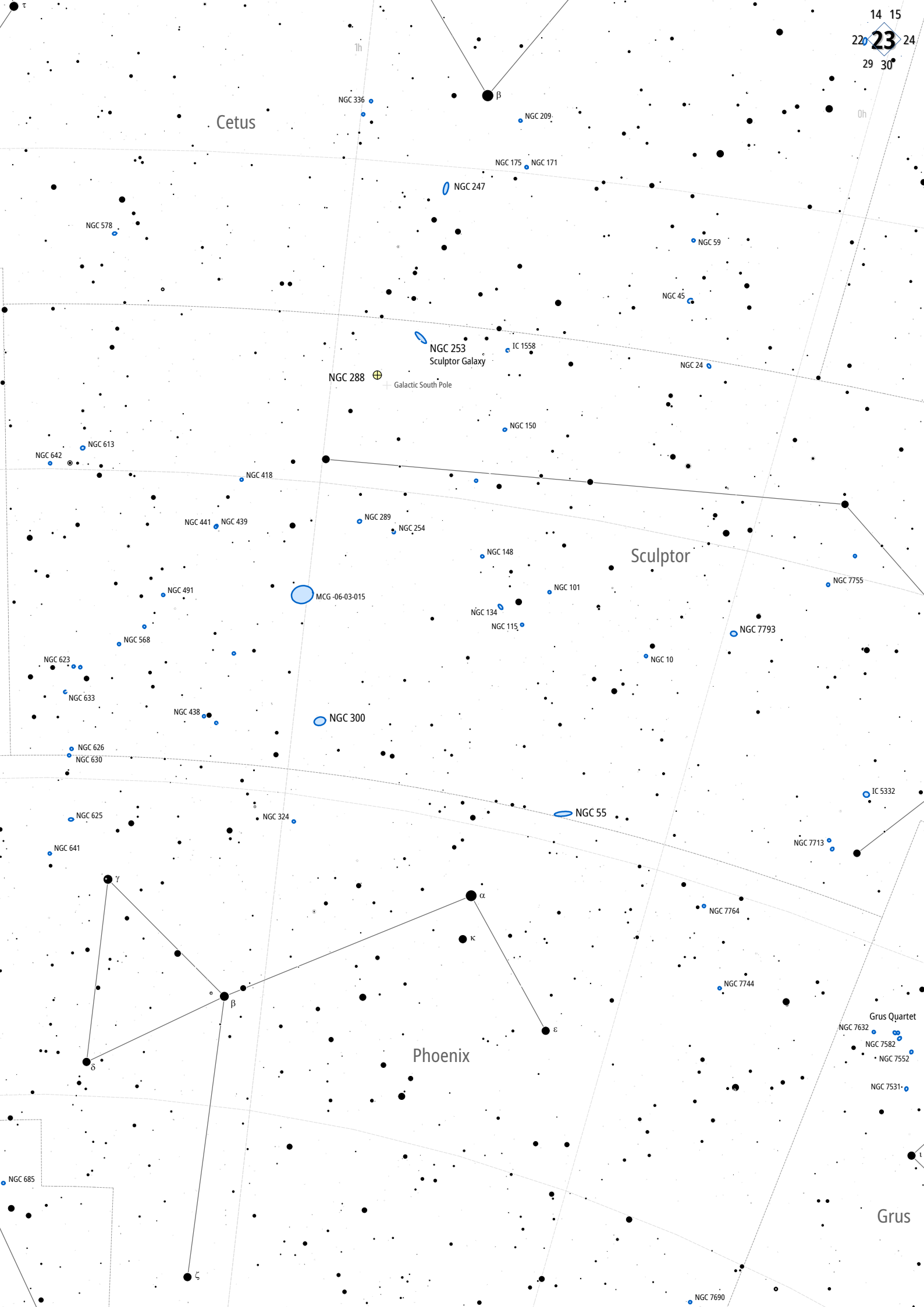

Hydra
Pyxis
Antlia
Vela
10h
9h
-20°
-30°
-40°
-50°
NGC 2811
NGC 2848
NGC 2924
NGC 2907
NGC 2665
NGC 3200
NGC 3052
Ghost of Jupiter
NGC 3124
NGC 3072
NGC 3242
NGC 3091
NGC 2983
NGC 2921
NGC 2935
NGC 2986
NGC 3171
NGC 2996
NGC 2945
NGC 2835
NGC 2613
NGC 2865
NGC 2815
NGC 3081
NGC 2784
NGC 3233
NGC 2717
NGC 2891
NGC 3054
NGC 3109
NGC 3208
NGC 3078
NGC 3051
NGC 2888
NGC 3203
IC 2537
NGC 3056
NGC 3173
NGC 2627
NGC 3113
NGC 3285
NGC 3308
NGC 2904
NGC 3175
NGC 3137
Cr 196
NGC 3001
NGC 3082
NGC 2997
NGC 2658
PK 254+ 5.1
α
NGC 3103
NGC 3095
NGC 3108
NGC 3100
ESO 373-G008
NGC 2663
NGC 3038
IC 2511
NGC 2635
IC 2522
β
NGC 3241
NGC 3087
NGC 3302
NGC 3120
NGC 2818
NGC 3223
NGC 3224
NGC 2845
NGC 3281
NGC 3258
NGC 3289
NGC 3273
Pismis 5
NGC 3275
NGC 3347
NGC 3347A
NGC 3358
NGC 2849
ψ
Cr 197
NGC 2671
Tr 10
Ru 67
λ
NGC 3244
NGC 3250E
NGC 3250
NGC 3278
NGC 3250B
Pismis 4
NGC 3378
NGC 2659
Pismis 12
Bochum 7
NGC 3318
Pismis 8
NGC 2645
NGC 2660
NGC 3256
NGC 3366
NGC 3263
NGC 3261
IC 2395
NGC 2670
Cr 205
NGC 3201
NGC 2972
NGC 2866
Ru 76
Cr 213
NGC 2669
o
NGC 2910
μ
NGC 3228
Pismis 16
NGC 2925
δ
NGC 2640
PK 275- 4.1
Ru 82
Ru 83

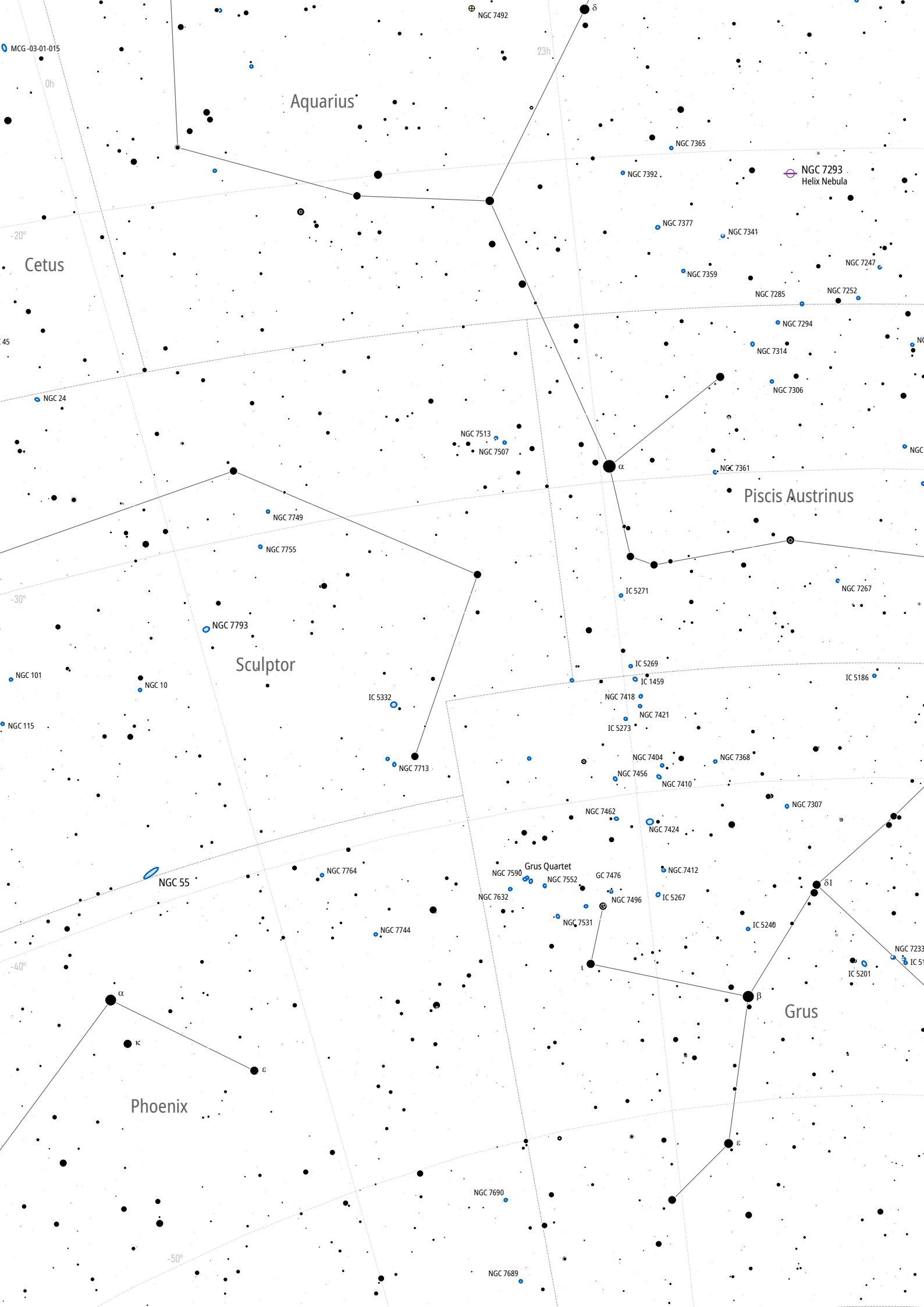

Canis Major
Puppis
Columba
Carina
M 93
M 41
Cr 121
Cr 135
Cr 185
Cr 187
NGC 2414
Haffner 10
Czernik 29
NGC 2360
Bochum 5
Bochum 4
NGC 2409
NGC 2479
NGC 2440
NGC 2509
Ru 46
NGC 2432
Bochum 6
Ru 34
NGC 2421
NGC 2455
NGC 2384
NGC 2383
Tombaugh 1
NGC 2367
NGC 2283
PK 241+2.1
NGC 2482
NGC 2566
Tr 7
Tr 6
Tr 9
Ru 32
NGC 2362
NGC 2271
Ru 49
Ru 36
VY CMA
NGC 2354
Haffner 21
NGC 2467
Ru 18
NGC 2263
NGC 2559
NGC 2453
NGC 2452
NGC 2527 (20)
NGC 2483
NGC 2382
NGC 2380
Ru 44
NGC 2587
NGC 2571
NGC 2533
Ru 20
NGC 2292
NGC 2295
NGC 2580
NGC 2489
Haffner 20
NGC 2325
NGC 2280
NGC 2272
NGC 2567
Ru 47
NGC 2439
NGC 2588
Ru 55
Haffner 15
Ru 59
NGC 2267
NGC 2243
NGC 2579
NGC 2568
Pismis 1
NGC 2546
NGC 2451
NGC 2477
NGC 2298
NGC 2310
NGC 2328
Be 135
NGC 2645
NGC 2660
NGC 2427
Mel 66
NGC 2547
PK 264-12.1
12
13
20
21
22
28
29
8h
7h

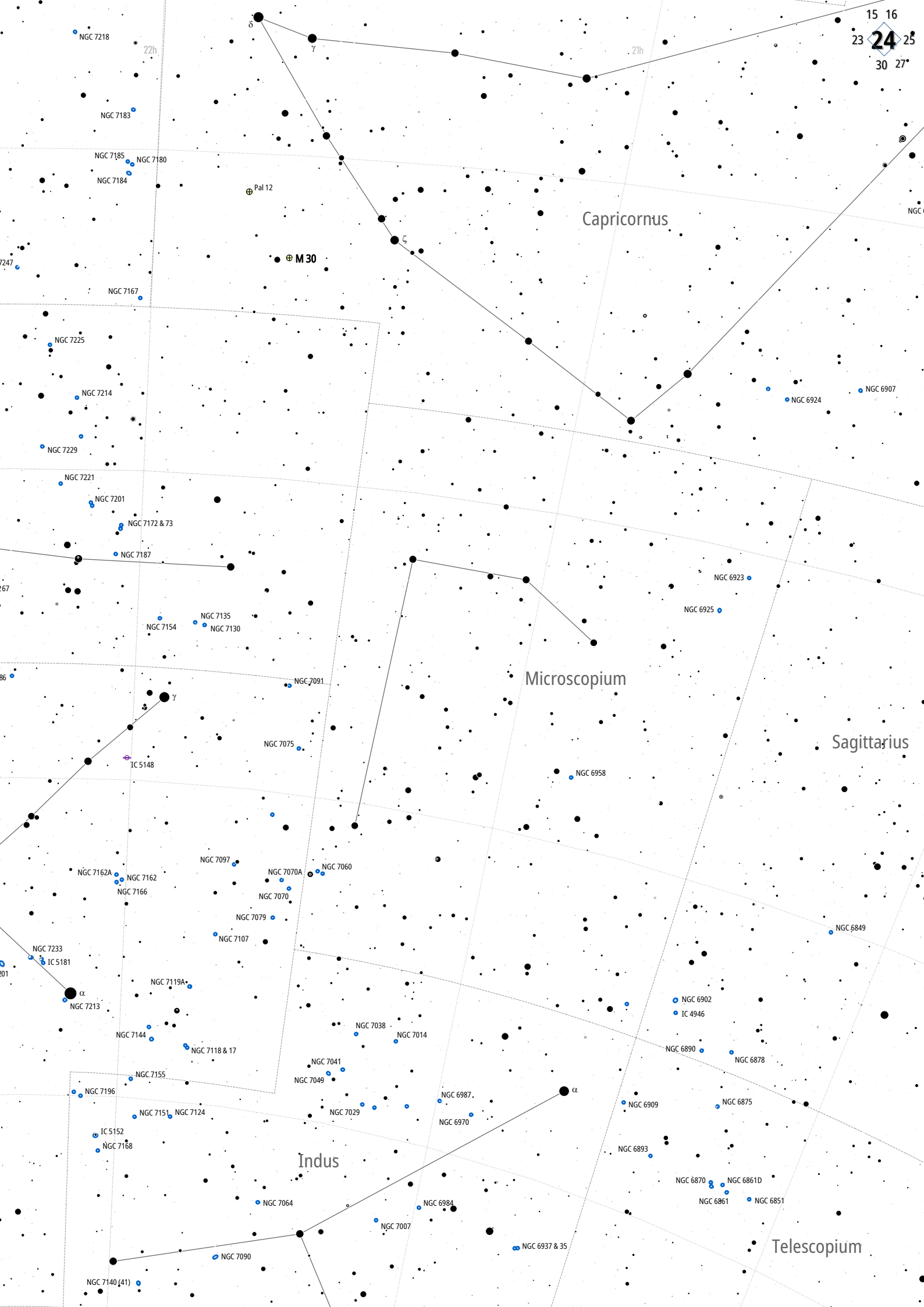

6h
-20°
-30°
-40°
Lepus
Canis Major
Columba
Puppis
Pictor
M 41
M 79
Cr 121
Cr 135
Tombaugh 1
Be 135
Mel 66
NGC 2089
NGC 1993
NGC 2211
NGC 2204
NGC 2283
NGC 2124
NGC 2106
NGC 2073
NGC 1964
NGC 2207
NGC 2179
NGC 2196
NGC 2216
NGC 2227
NGC 2223
NGC 2139
NGC 1979
NGC 1886
NGC 2271
NGC 2263
NGC 2206
NGC 2217
IC 2158
NGC 2292
NGC 2295
NGC 2272
NGC 2280
NGC 1812
NGC 2049
NGC 2325
NGC 1879
NGC 2243
NGC 2267
NGC 2188
NGC 2090
NGC 1827
NGC 2298
NGC 1851
NGC 2310
NGC 1930
NGC 2191
NGC 2427

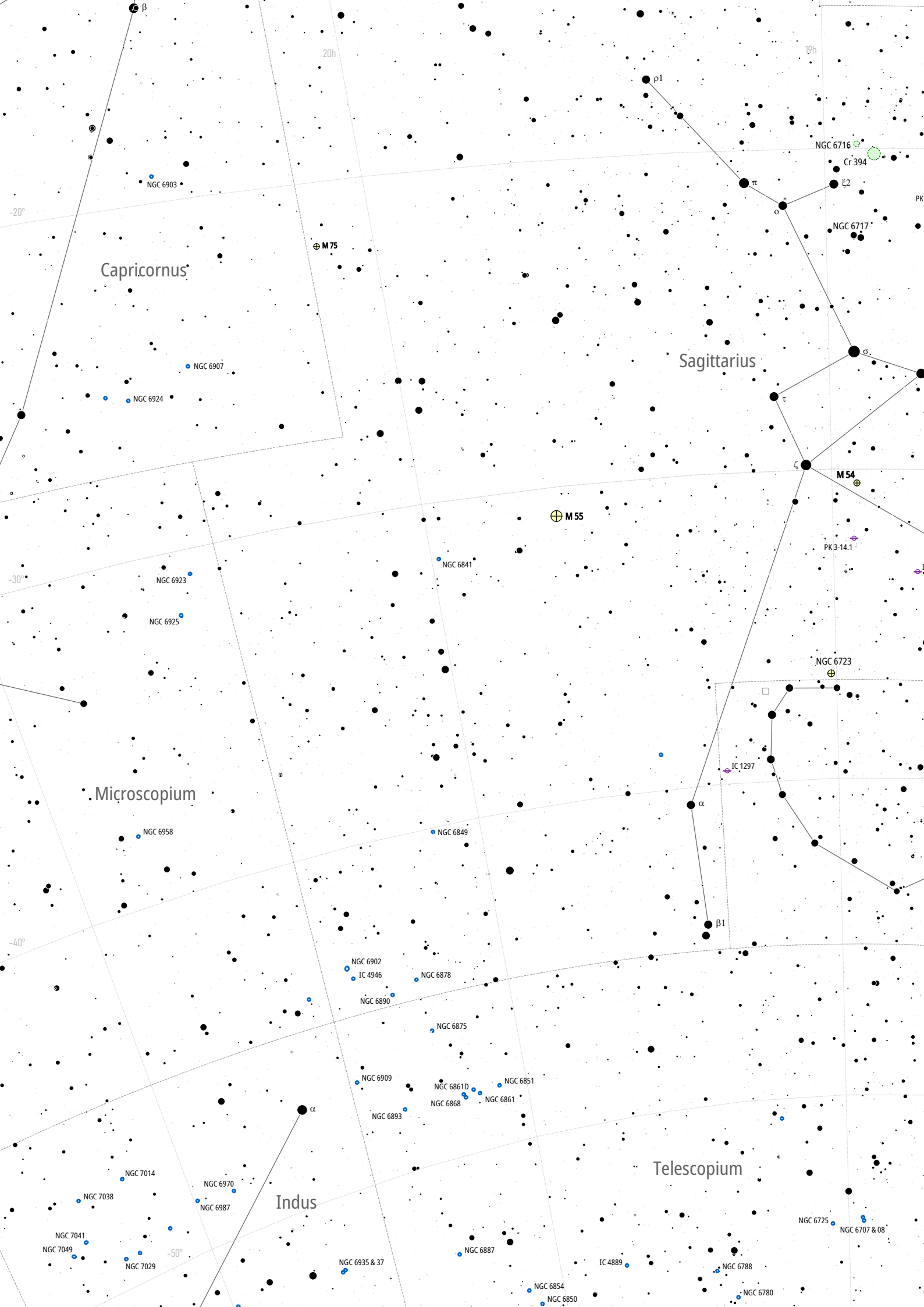

13 14
21 22 23
29
5h
4h
NGC 1461
NGC 1519
NGC 1738
NGC 1329
NGC 1440
NGC 1452
NGC 1407
NGC 1383
NGC 1393
NGC 1400
NGC 1640
NGC 1359
NGC 1297
NGC 1300
NGC 1482
NGC 1521
NGC 1518
NGC 1362
NGC 1377
NGC 1353
ε
NGC 1439
NGC 1426
NGC 1332
NGC 1403
NGC 1325
τ4
NGC 1438
NGC 1395
Eridanus
NGC 1744
NGC 1385
NGC 1367 (71)
NGC 1591
NGC 1459
NGC 1360
NGC 1306
NGC 1398
NGC 1302
NGC 1255
NGC 1412
C 1812
NGC 1292
υ2
NGC 1425
NGC 1679
NGC 1800
NGC 1537
α
NGC 1406
NGC 1532
NGC 1366
NGC 1340
υ4
NGC 1339
NGC 1288
NGC 1350
NGC 1399
NGC 1827
NGC 1808
NGC 1792
NGC 1427
NGC 1380
NGC 1351
NGC 1374
NGC 1404
NGC 1336
NGC 1484
NGC 1460
NGC 1365
NGC 1419
NGC 1326
NGC 1310
NGC 1316
Fornax A
Caelum
NGC 1572
NGC 1217
α
NGC 1487
NGC 1616
NGC 1571
NGC 1512
NGC 1269 (91)
NGC 1668
NGC 1558
NGC 1495
IC 2035
NGC 1411
NGC 1448
NGC 1493
NGC 1527
NGC 1483
NGC 1433
NGC 1494
IC 2000
Dorado
NGC 1705
IC 1954
NGC 1617
NGC 1515
α
NGC 1566
IC 1933
Horologium
NGC 1549

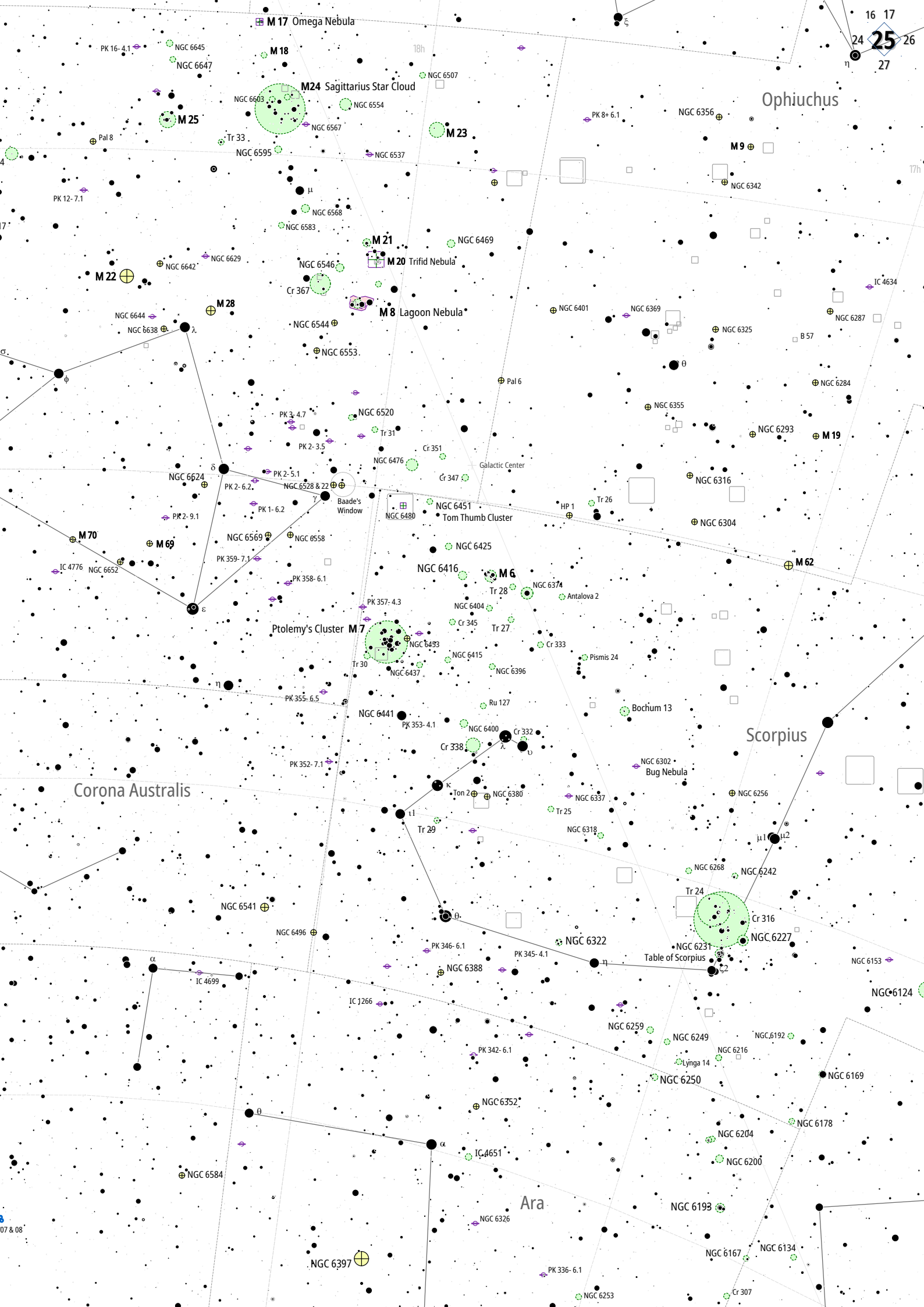

Eridanus
Fornax
Eridanus
Horologium
3h
2h
-20°
-30°
-40°
NGC 1309
NGC 1209
NGC 1199
NGC 1125
NGC 1098
NGC 1329
NGC 1145
NGC 947
NGC 1179
NGC 1297
NGC 1300
NGC 907
NGC 899
NGC 908
NGC 1359
NGC 1232
NGC 1362
NGC 1353
NGC 1315
NGC 1377
NGC 1332
NGC 1325
τ4
NGC 1187
NGC 723
NGC 686
NGC 922
NGC 823
NGC 1395
NGC 1385
NGC 1367
NGC 1371
NGC 1306
NGC 1255
NGC 1210
NGC 1201
NGC 1302
NGC 1360
NGC 1398
NGC 1292
NGC 1079
NGC 749
NGC 1412
α
NGC 1097
NGC 857
NGC 1425
NGC 1165
NGC 1340 (44)
NGC 897
NGC 1366
NGC 1288
NGC 1406
NGC 1339
NGC 1049
MCG -06-07-001
NGC 964
NGC 1350
NGC 1351
NGC 1399
NGC 1380
NGC 1374
NGC 1336
NGC 1326
NGC 1427
NGC 1386
NGC 1365
NGC 1310
NGC 986
NGC 1436
NGC 1341
NGC 1316
Fornax A
NGC 1217
NGC 1460
NGC 1419
NGC 1484
NGC 954
NGC 893
NGC 1269 (91)
NGC 979
NGC 1487
NGC 1411
NGC 1512
NGC 1457 (48)
NGC 1495
NGC 1433
NGC 1493
IC 2035
NGC 1483
ϕ
χ
NGC 685
IC 2000
NGC 1527
NGC 1494
IC 1954
NGC 1567
IC 1933
NGC 1249

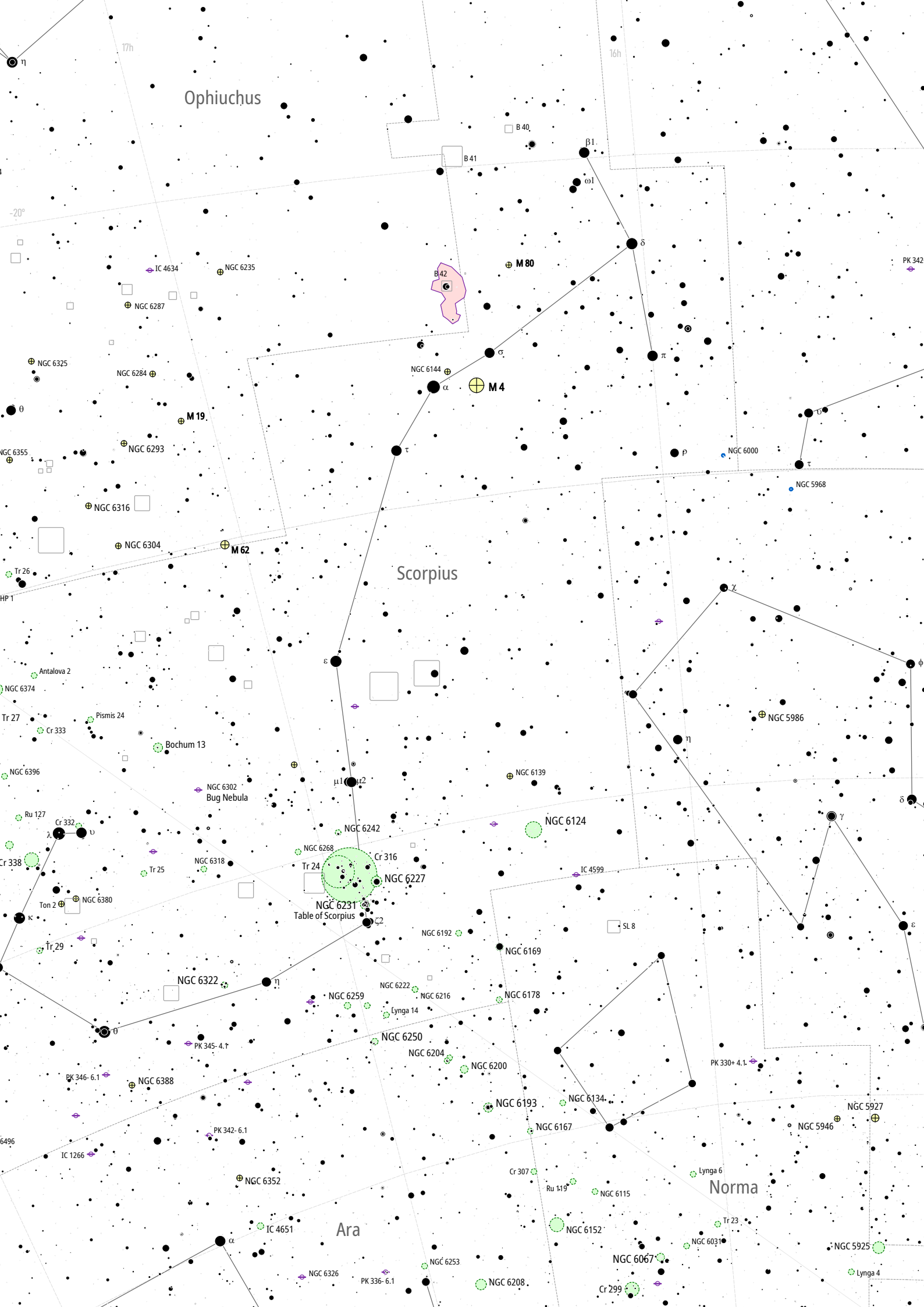

14 15
22 23 24
29 30
1h
0h
Cetus
β
NGC 336
NGC 209
NGC 175
NGC 171
NGC 247
NGC 578
NGC 59
NGC 45
NGC 253
Sculptor Galaxy
IC 1558
NGC 24
NGC 288
Galactic South Pole
NGC 150
NGC 613
NGC 642
NGC 418
NGC 441
NGC 439
NGC 289
NGC 254
NGC 148
Sculptor
NGC 7755
NGC 491
MCG -06-03-015
NGC 101
NGC 134
NGC 115
NGC 7793
NGC 568
NGC 10
NGC 623
NGC 633
NGC 438
NGC 300
NGC 626
NGC 630
IC 5332
NGC 625
NGC 324
NGC 55
NGC 7713
NGC 641
γ
α
NGC 7764
κ
NGC 7744
β
ε
Grus Quartet
NGC 7632
NGC 7582
NGC 7552
δ
Phoenix
NGC 7531
NGC 685
Grus
ζ
NGC 7690

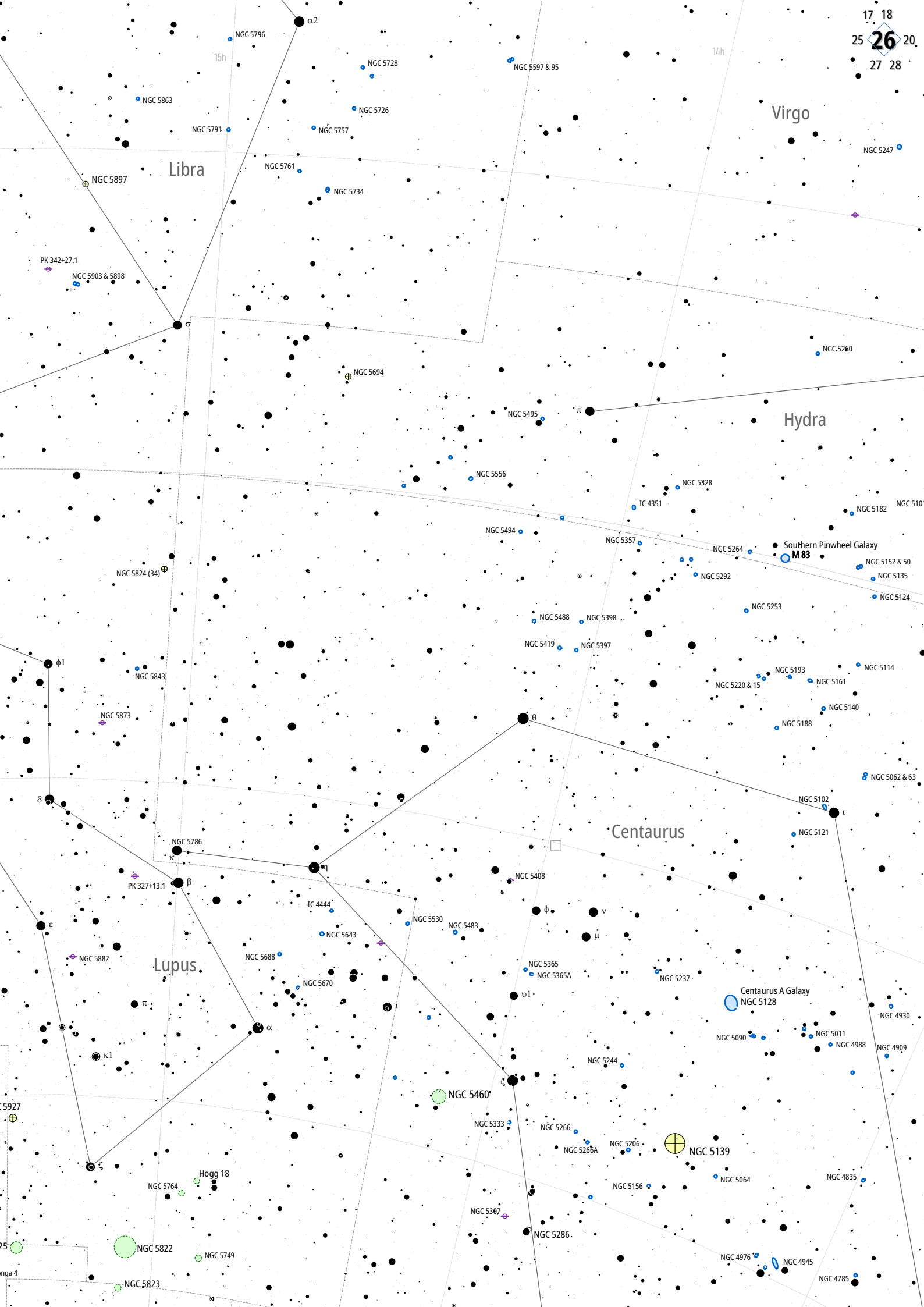

NGC 7492
δ
23h
MCG -03-01-015
0h
Aquarius
NGC 7365
NGC 7392
NGC 7293
Helix Nebula
NGC 7377
NGC 7341
-20°
Cetus
NGC 7247
NGC 7359
NGC 7285
NGC 7252
NGC 7294
NGC 7314
NGC 7306
NGC 24
NGC 7513
NGC 7507
α
NGC 7361
Piscis Austrinus
NGC 7749
NGC 7755
IC 5271
NGC 7267
-30°
NGC 7793
Sculptor
NGC 101
NGC 10
IC 5269
IC 1459
IC 5186
IC 5332
NGC 7418
NGC 7421
NGC 115
IC 5273
NGC 7404
NGC 7368
NGC 7713
NGC 7456
NGC 7410
NGC 7307
NGC 7462
NGC 7424
NGC 55
NGC 7764
Grus Quartet
NGC 7590
NGC 7552
GC 7476
NGC 7412
δ1
NGC 7632
NGC 7496
IC 5267
NGC 7531
IC 5240
NGC 7744
-40°
IC 5201
β
Grus
α
κ
ε
Phoenix
ε
NGC 7690
-50°
NGC 7689

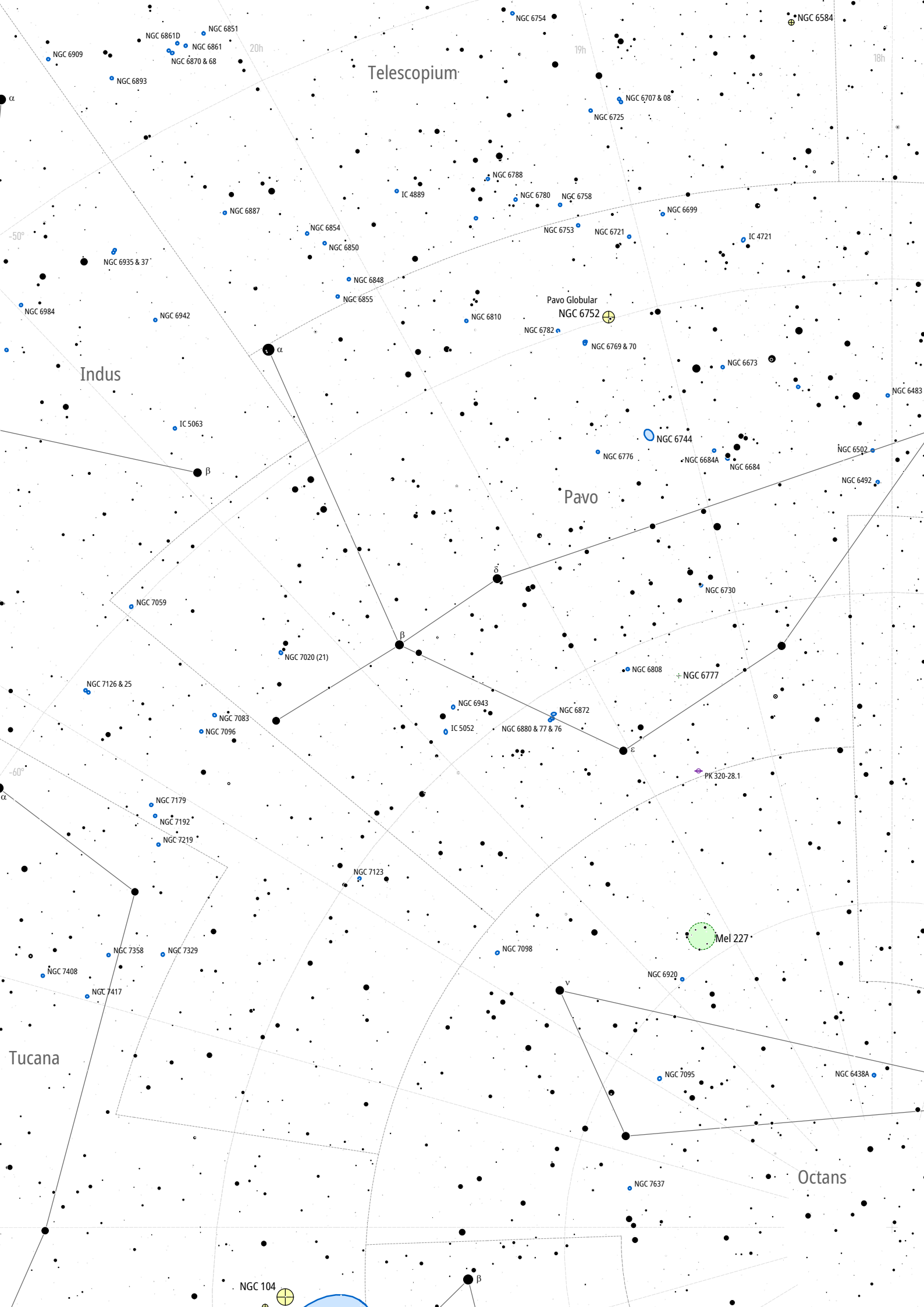

15 16
23 24 25
30 27
22h
21h
NGC 7218
NGC 7183
NGC 7185
NGC 7180
NGC 7184
Pal 12
M 30
Capricornus
NGC 7167
NGC 7225
NGC 7214
NGC 7229
NGC 7221
NGC 7201
NGC 7172 & 73
NGC 7187
NGC 7154
NGC 7135
NGC 7130
NGC 7091
NGC 7075
IC 5148
NGC 6907
NGC 6924
NGC 6923
NGC 6925
Microscopium
Sagittarius
NGC 6958
NGC 7097
NGC 7162A
NGC 7162
NGC 7166
NGC 7070A
NGC 7060
NGC 7070
NGC 7079
NGC 7107
NGC 7233
IC 5181
NGC 7119A
NGC 7213
NGC 7144
NGC 7118 & 17
NGC 7038
NGC 7014
NGC 7041
NGC 7049
NGC 7155
NGC 7196
NGC 7151
NGC 7124
NGC 7029
NGC 6987
NGC 6970
IC 5152
NGC 7168
Indus
NGC 7064
NGC 6984
NGC 7007
NGC 7090
NGC 7140 (41)
NGC 6849
NGC 6902
IC 4946
NGC 6890
NGC 6878
NGC 6909
NGC 6875
NGC 6893
NGC 6870
NGC 6861D
NGC 6861
NGC 6851
NGC 6937 & 35
Telescopium

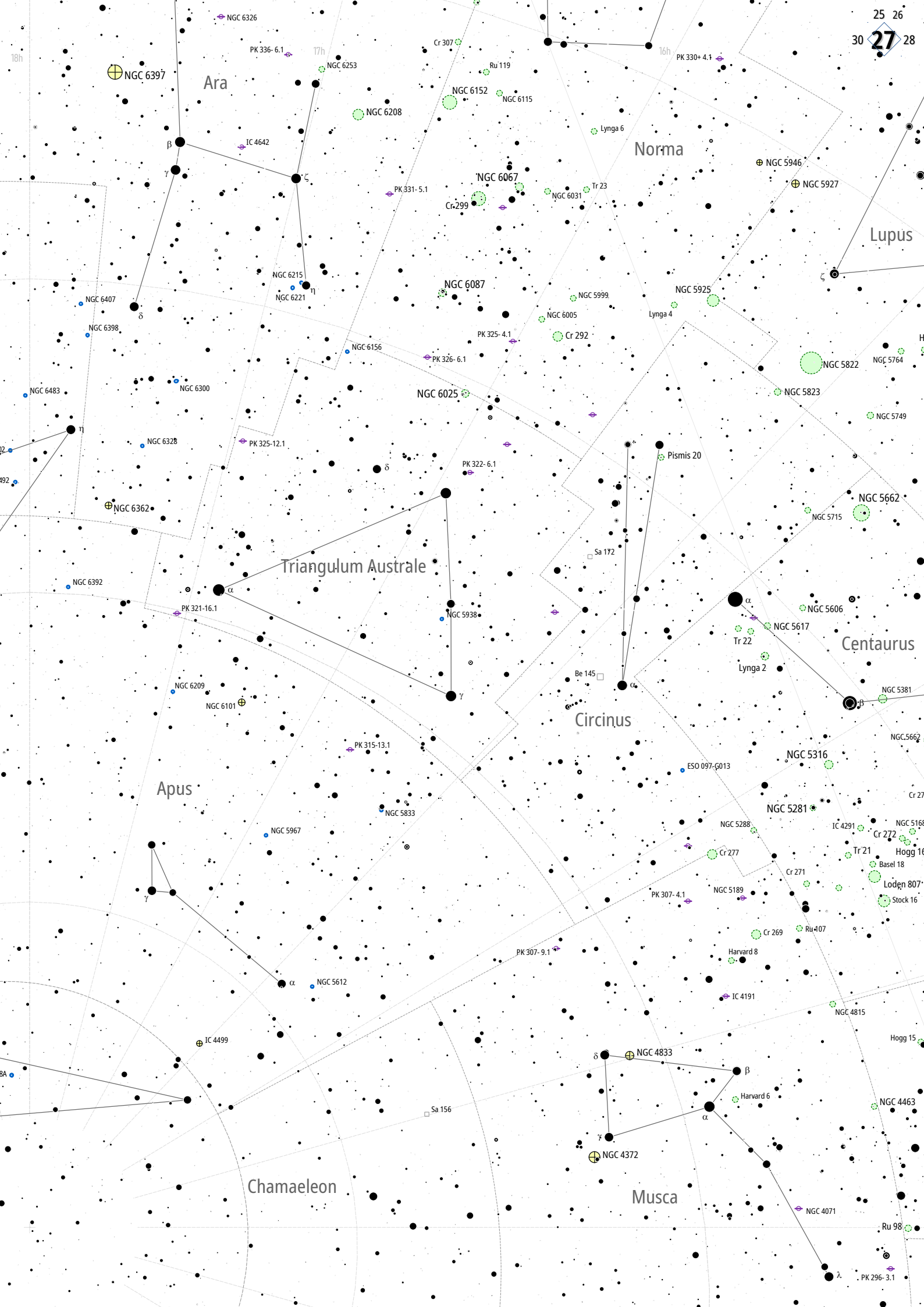

β
20h
19h
ρ1
NGC 6716
Cr 394
π
ξ2
o
NGC 6717
NGC 6903
-20°
M 75
Capricornus
Sagittarius
σ
τ
ζ
M 54
NGC 6907
NGC 6924
M 55
PK 3-14.1
NGC 6841
-30°
NGC 6923
NGC 6925
NGC 6723
IC 1297
α
Microscopium
NGC 6958
NGC 6849
β1
-40°
NGC 6902
IC 4946
NGC 6878
NGC 6890
NGC 6875
NGC 6909
NGC 6861D
NGC 6851
NGC 6868
NGC 6861
NGC 6893
α
Telescopium
NGC 7014
NGC 6970
NGC 7038
NGC 6987
Indus
NGC 6725
NGC 6707 & 08
NGC 7041
NGC 7049
-50°
NGC 7029
NGC 6887
NGC 6935 & 37
IC 4889
NGC 6788
NGC 6854
NGC 6850
NGC 6780

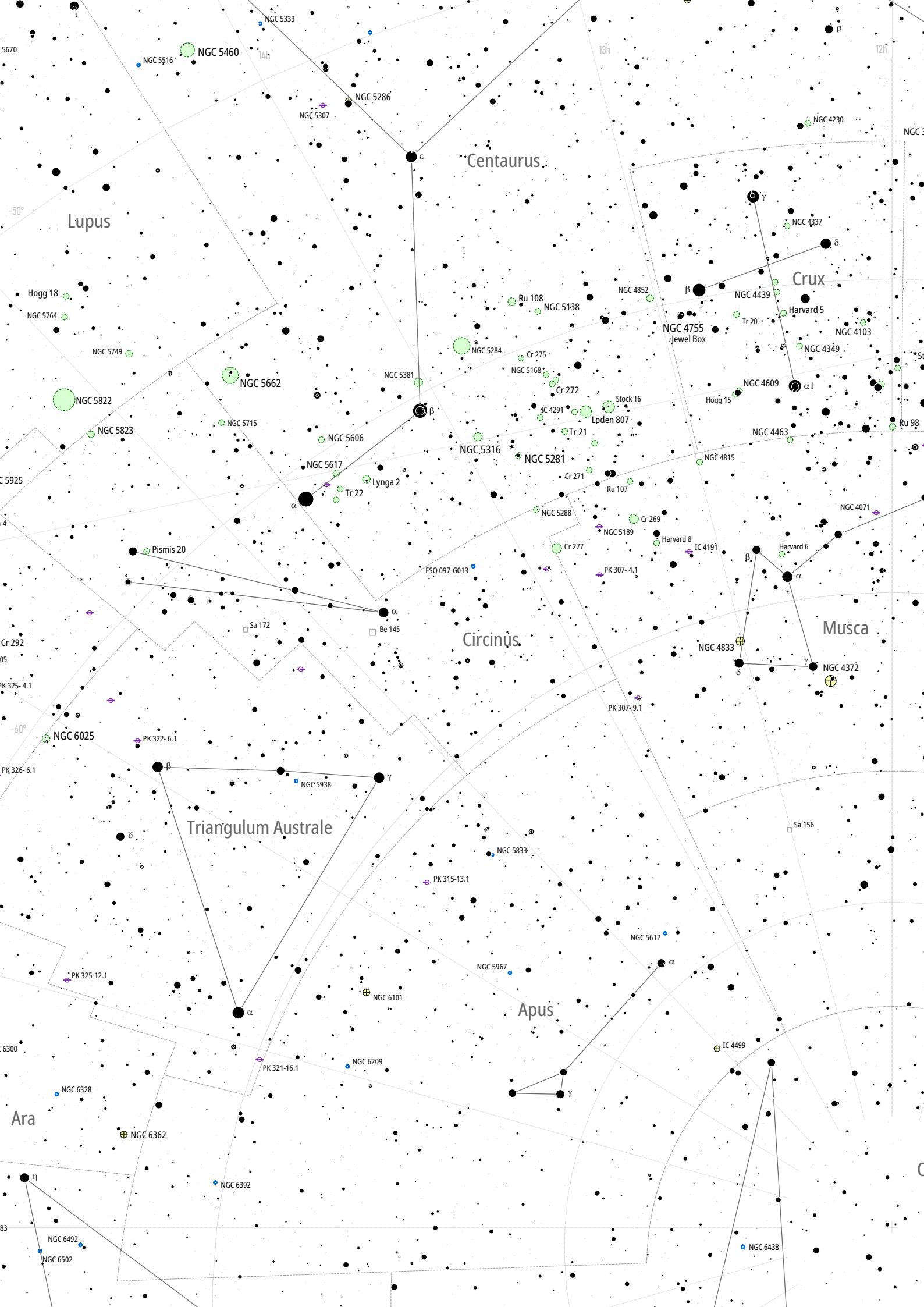

M 17 Omega Nebula
M 18
M 24 Sagittarius Star Cloud
M 25
M 23
M 9
M 21
M 20 Trifid Nebula
M 22
M 28
M 8 Lagoon Nebula
M 70
M 69
M 7
M 6
M 62
M 19
Ophiuchus
Scorpius
Corona Australis
Ara
Galactic Center
Baade's Window
NGC 6451
Tom Thumb Cluster
Ptolemy's Cluster
Bug Nebula
Table of Scorpius
18h
17h
16
17
24
25
26
27

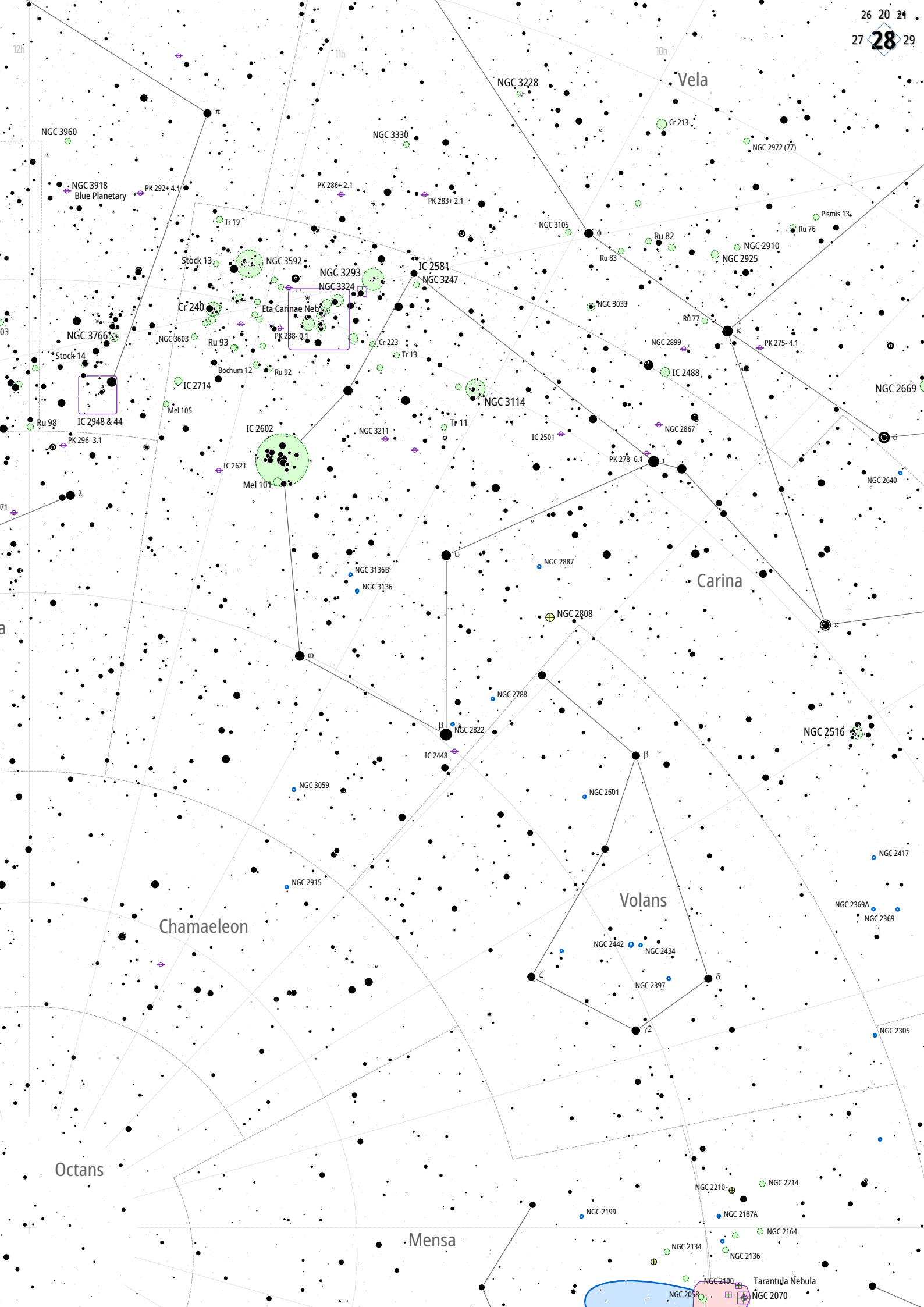

Ophiuchus
Scorpius
Ara
Norma
17h
16h
-20°
B 40
B 41
B 42
β1
ω1
δ
π
σ
α
τ
ρ
υ
χ
φ
ε
η
γ
θ
κ
λ
μ1
μ2
ζ2
M 80
M 4
M 19
M 62
IC 4634
NGC 6235
NGC 6287
NGC 6325
NGC 6284
NGC 6144
NGC 6293
NGC 6355
NGC 6316
NGC 6304
NGC 6000
NGC 5968
PK 342
Tr 26
HP 1
Antalova 2
NGC 6374
Tr 27
Pismis 24
Cr 333
Bochum 13
NGC 6396
NGC 6302
Bug Nebula
NGC 5986
NGC 6139
NGC 6124
Ru 127
Cr 332
Cr 338
Tr 25
NGC 6318
NGC 6242
NGC 6268
Tr 24
Cr 316
NGC 6227
IC 4599
NGC 6231
Table of Scorpius
Ton 2
NGC 6380
Tr 29
SL 8
NGC 6192
NGC 6169
NGC 6322
NGC 6222
NGC 6216
NGC 6259
NGC 6178
Lynga 14
NGC 6250
PK 345- 4.1
NGC 6204
NGC 6200
PK 330+ 4.1
PK 346- 6.1
NGC 6388
NGC 6193
NGC 6134
NGC 5927
NGC 5946
NGC 6167
PK 342- 6.1
IC 1266
NGC 6352
Cr 307
Ru 119
NGC 6115
Lynga 6
IC 4651
NGC 6152
Tr 23
NGC 6031
NGC 5925
NGC 6067
NGC 6253
NGC 6326
PK 336- 6.1
NGC 6208
Cr 299
Lynga 4

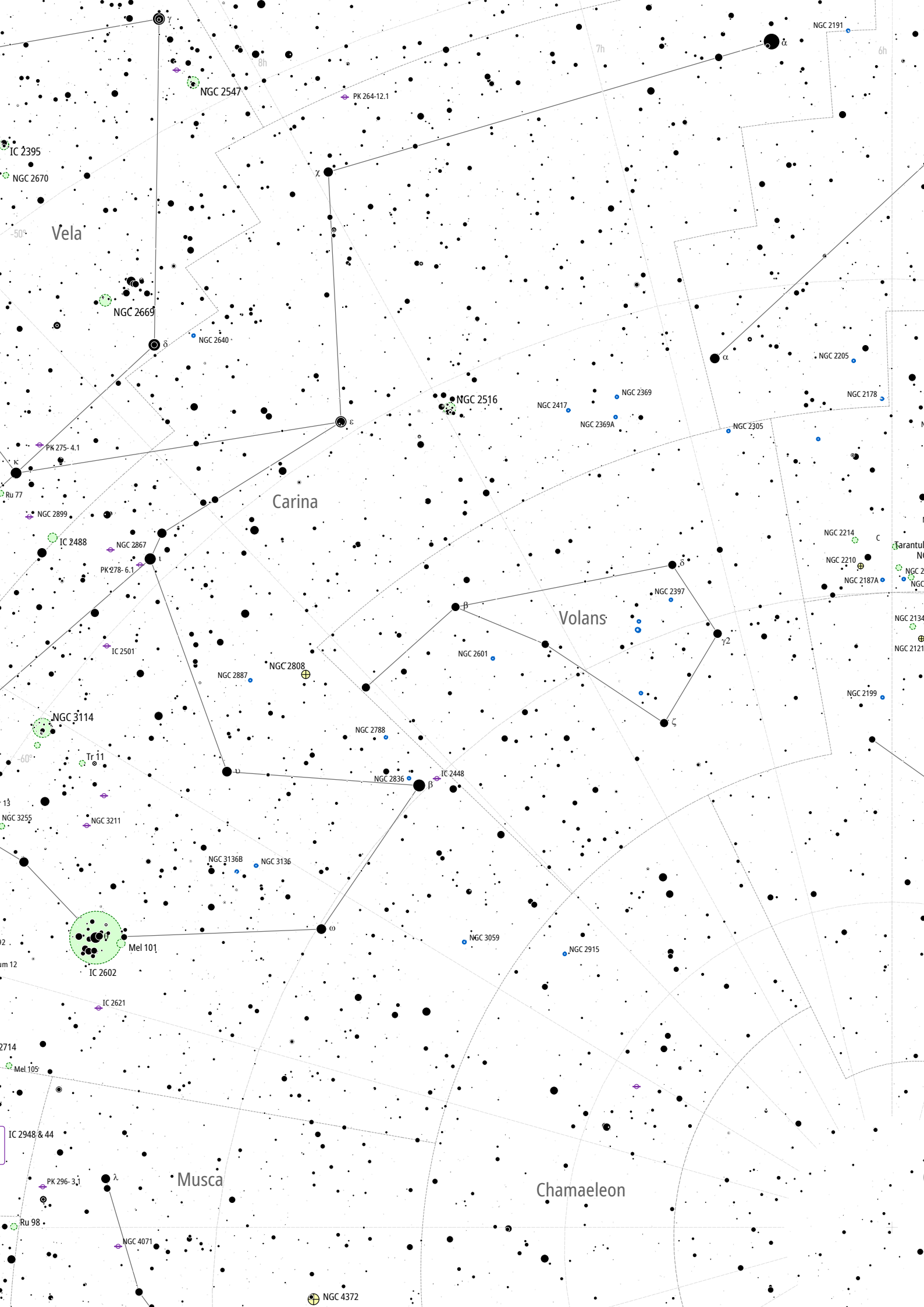

17 18
25 26 20
27 28
15h
14h
Libra
Virgo
Hydra
Centaurus
Lupus
α2
NGC 5796
NGC 5728
NGC 5597 & 95
NGC 5863
NGC 5726
NGC 5791
NGC 5757
NGC 5247
NGC 5761
NGC 5897
NGC 5734
PK 342+27.1
NGC 5903 & 5898
σ
NGC 5260
NGC 5694
NGC 5495
π
NGC 5556
NGC 5328
IC 4351
NGC 5182
NGC 5494
NGC 5357
NGC 5264
Southern Pinwheel Galaxy
M 83
NGC 5152 & 50
NGC 5824 (34)
NGC 5292
NGC 5135
NGC 5124
NGC 5253
NGC 5488
NGC 5398
NGC 5419
NGC 5397
ϕ1
NGC 5843
NGC 5193
NGC 5114
NGC 5220 & 15
NGC 5161
NGC 5873
NGC 5140
θ
NGC 5188
NGC 5062 & 63
δ
NGC 5102
ι
NGC 5121
NGC 5786
κ
η
PK 327+13.1
β
NGC 5408
IC 4444
ϕ
ν
NGC 5530
NGC 5483
ε
NGC 5643
μ
NGC 5882
NGC 5688
NGC 5365
NGC 5365A
NGC 5237
NGC 5670
υ1
Centaurus A Galaxy
NGC 5128
π
ι
α
NGC 4930
NGC 5090
NGC 5011
NGC 4988
NGC 4909
κ1
NGC 5244
ζ
NGC 5460
NGC 5927
NGC 5333
NGC 5266
NGC 5206
NGC 5266A
NGC 5139
ξ
Hogg 18
NGC 5064
NGC 4835
NGC 5764
NGC 5156
NGC 5307
NGC 5286
NGC 5822
NGC 5749
NGC 4976
NGC 4945
NGC 5823
NGC 4785

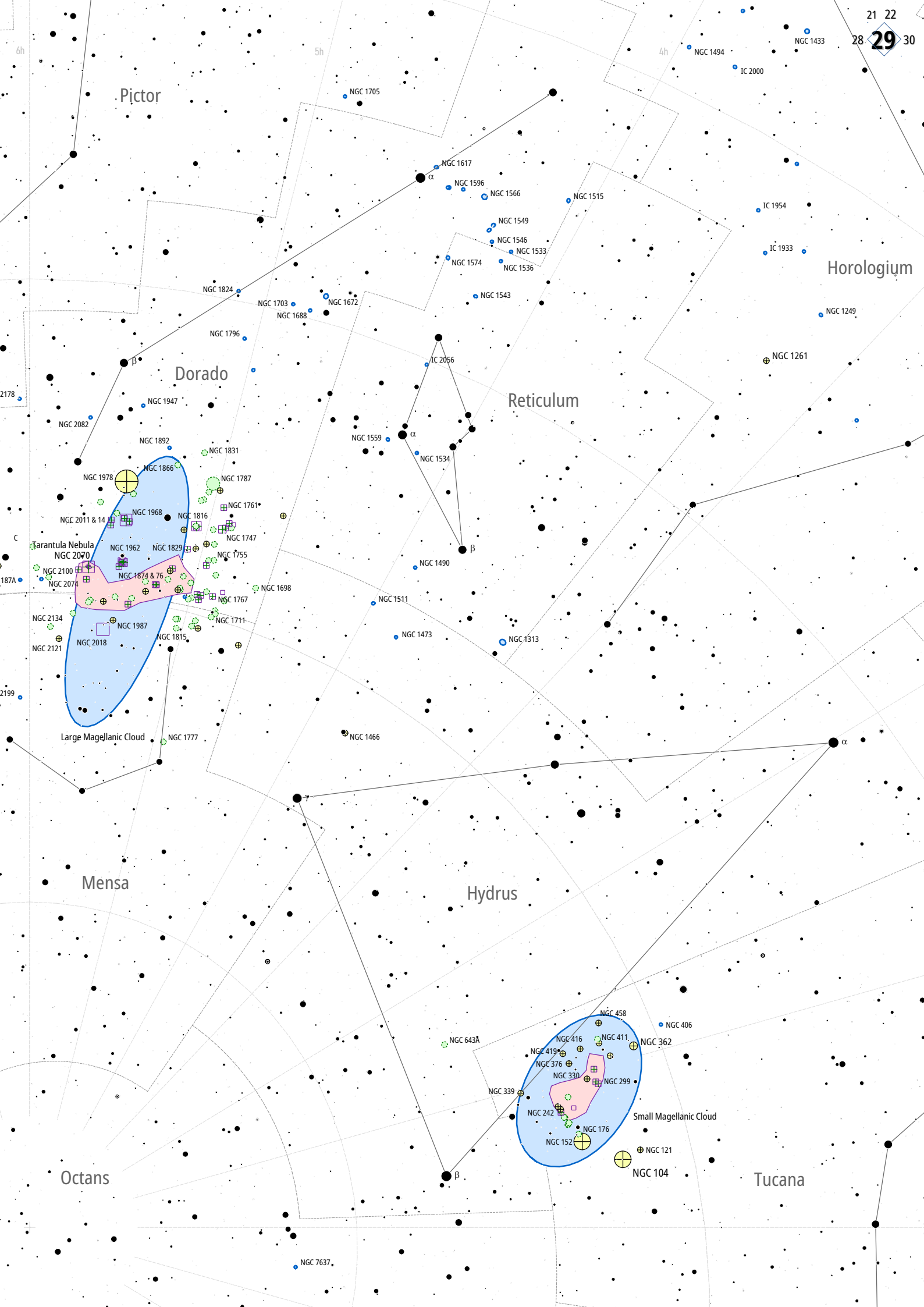

Telescopium
Indus
Pavo
Tucana
Octans
20h
19h
18h
-50°
-60°
NGC 6754
NGC 6584
NGC 6861D
NGC 6851
NGC 6861
NGC 6870 & 68
NGC 6909
NGC 6893
NGC 6707 & 08
NGC 6725
NGC 6788
IC 4889
NGC 6780
NGC 6758
NGC 6887
NGC 6699
NGC 6854
NGC 6753
NGC 6721
IC 4721
NGC 6850
NGC 6935 & 37
NGC 6848
NGC 6855
NGC 6984
NGC 6942
NGC 6810
Pavo Globular
NGC 6752
NGC 6782
NGC 6769 & 70
NGC 6673
NGC 6483
IC 5063
NGC 6744
NGC 6776
NGC 6684A
NGC 6684
NGC 6502
NGC 6492
NGC 6730
NGC 7059
NGC 7020 (21)
NGC 6808
NGC 6777
NGC 7126 & 25
NGC 6943
NGC 6872
NGC 7083
NGC 7096
IC 5052
NGC 6880 & 77 & 76
PK 320-28.1
NGC 7179
NGC 7192
NGC 7219
NGC 7123
Mel 227
NGC 7358
NGC 7329
NGC 7098
NGC 7408
NGC 7417
NGC 6920
NGC 7095
NGC 6438A
NGC 7637
NGC 104

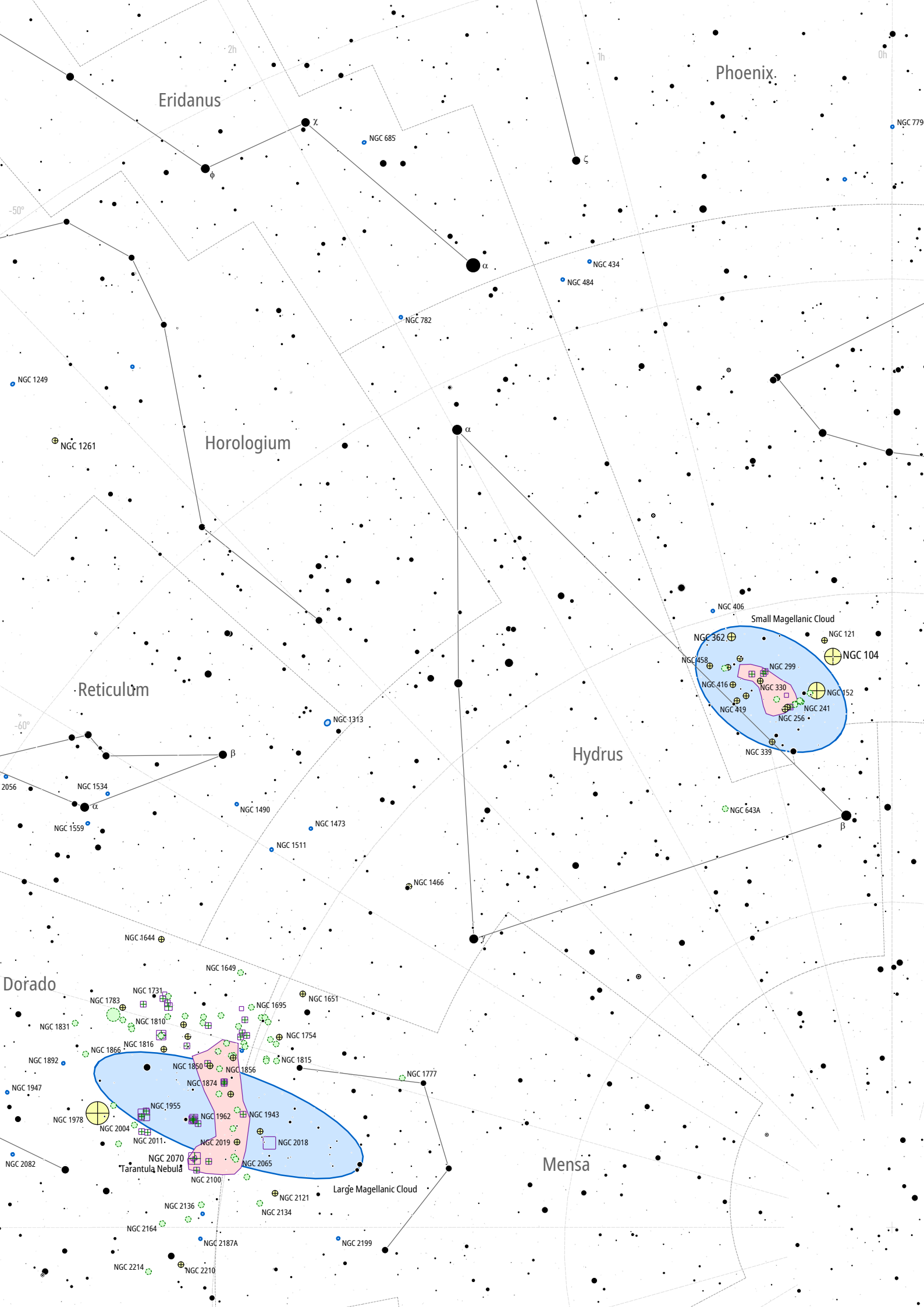

25 26
30 27 28
18h
17h
16h
NGC 6326
PK 336- 6.1
NGC 6397
Ara
NGC 6253
Cr 307
Ru 119
PK 330+ 4.1
NGC 6152
NGC 6115
NGC 6208
Lynga 6
Norma
IC 4642
NGC 5946
NGC 5927
NGC 6067
PK 331- 5.1
Cr 299
NGC 6031
Tr 23
Lupus
NGC 6215
NGC 6221
NGC 6087
NGC 5999
NGC 5925
NGC 6407
NGC 6005
Lynga 4
NGC 6398
PK 325- 4.1
Cr 292
NGC 6156
PK 326- 6.1
NGC 5822
NGC 5764
NGC 6483
NGC 6300
NGC 6025
NGC 5823
NGC 5749
NGC 6328
PK 325-12.1
Pismis 20
PK 322- 6.1
NGC 6362
NGC 5662
NGC 5715
Sa 172
Triangulum Australe
NGC 6392
PK 321-16.1
NGC 5938
NGC 5606
NGC 5617
Tr 22
Centaurus
Lynga 2
Be 145
NGC 6209
NGC 6101
NGC 5381
Circinus
PK 315-13.1
NGC 5662
NGC 5316
ESO 097-G013
Apus
NGC 5833
NGC 5281
NGC 5967
NGC 5288
IC 4291
Cr 272
Tr 21
Hogg 16
Cr 277
Basel 18
Cr 271
Loden 807
NGC 5189
PK 307- 4.1
Stock 16
Cr 269
Ru 107
PK 307- 9.1
Harvard 8
NGC 5612
IC 4191
NGC 4815
IC 4499
Hogg 15
NGC 4833
Harvard 6
NGC 4463
Sa 156
NGC 4372
Chamaeleon
Musca
NGC 4071
Ru 98
PK 296- 3.1

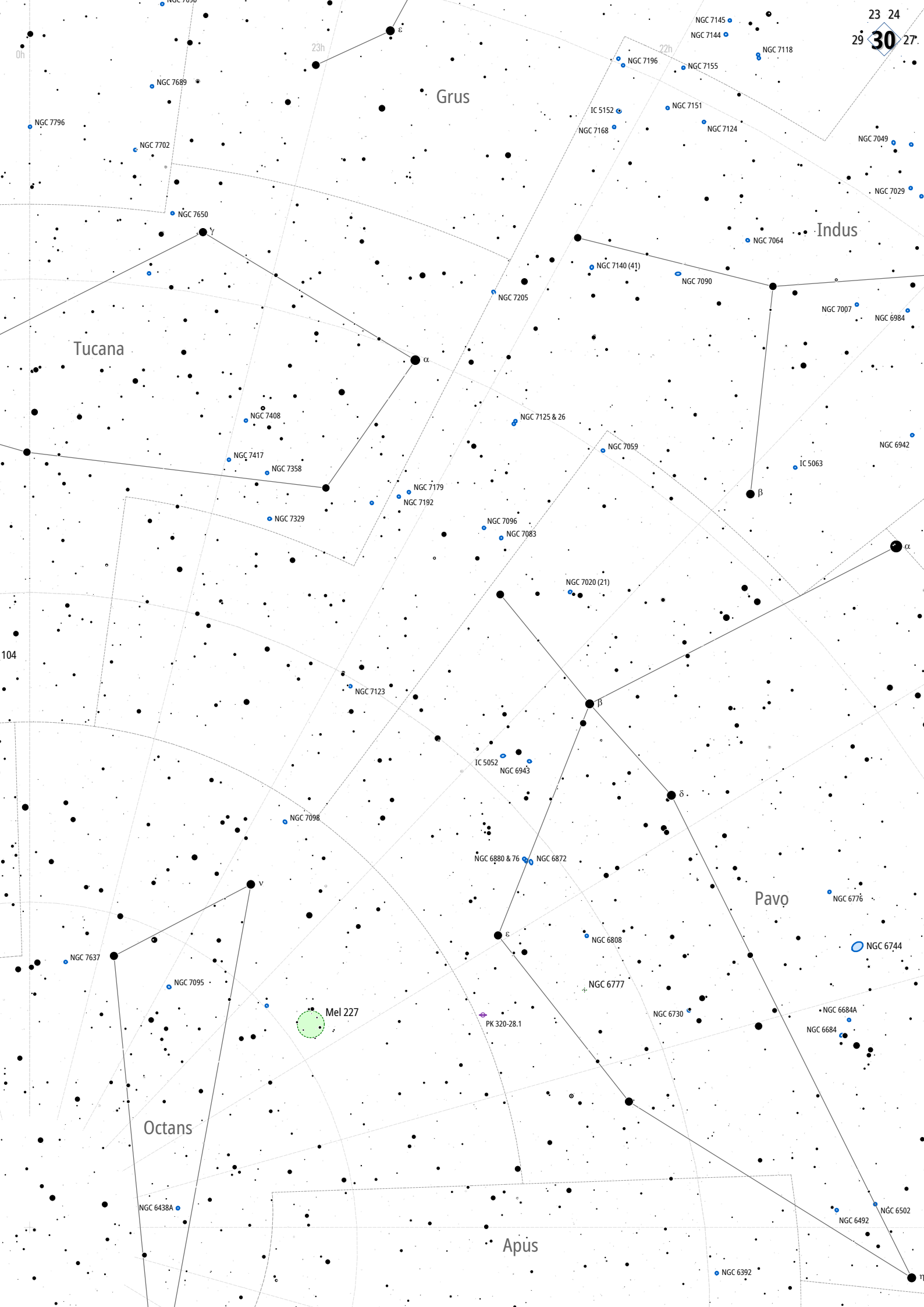

Centaurus
Lupus
Crux
Musca
Circinus
Triangulum Australe
Apus
Ara
NGC 5460
NGC 5516
NGC 5333
NGC 5286
NGC 5307
NGC 4230
NGC 4337
NGC 4852
NGC 4439
Harvard 5
Tr 20
NGC 4755
Jewel Box
NGC 4103
NGC 4349
NGC 4609
Hogg 15
NGC 4463
Ru 98
NGC 4815
NGC 4071
Harvard 6
Harvard 8
IC 4191
NGC 4833
NGC 4372
Hogg 18
NGC 5764
NGC 5749
NGC 5662
NGC 5822
NGC 5823
NGC 5715
NGC 5606
NGC 5617
Lynga 2
Tr 22
NGC 5381
NGC 5284
Cr 275
NGC 5168
Cr 272
IC 4291
Stock 16
Loden 807
Tr 21
NGC 5316
NGC 5281
Cr 271
Ru 107
NGC 5288
Cr 269
NGC 5189
Cr 277
PK 307- 4.1
ESO 097-G013
Pismis 20
Sa 172
Be 145
Cr 292
PK 325- 4.1
PK 326- 6.1
NGC 6025
PK 322- 6.1
NGC 5938
PK 307- 9.1
Sa 156
NGC 5833
PK 315-13.1
NGC 5612
NGC 5967
NGC 6101
PK 325-12.1
PK 321-16.1
NGC 6209
IC 4499
NGC 6328
NGC 6362
NGC 6392
NGC 6492
NGC 6502
NGC 6438
13h
12h
14h
-50°
-60°


26 20 24
27 28 29
12h
11h
10h
Vela
NGC 3228
Cr 213
NGC 2972 (77)
NGC 3960
NGC 3330
NGC 3918
Blue Planetary
PK 292+ 4.1
PK 286+ 2.1
PK 283+ 2.1
Tr 19
NGC 3105
Ru 82
Ru 83
Pismis 13
Ru 76
NGC 2910
NGC 2925
Stock 13
NGC 3592
NGC 3293
NGC 3324
IC 2581
NGC 3247
Cr 240
Eta Carinae Neb.
NGC 3033
Ru 77
NGC 3766
NGC 3603
Ru 93
PK 288- 0.1
Cr 223
Tr 13
NGC 2899
PK 275- 4.1
Stock 14
Bochum 12
Ru 92
IC 2488
IC 2714
NGC 3114
NGC 2669
Mel 105
Ru 98
IC 2948 & 44
IC 2602
NGC 3211
Tr 11
IC 2501
NGC 2867
PK 296- 3.1
IC 2621
PK 278- 6.1
Mel 101
NGC 2640
NGC 3136B
NGC 3136
NGC 2887
Carina
NGC 2808
NGC 2788
NGC 2822
NGC 2516
IC 2448
NGC 3059
NGC 2601
NGC 2417
NGC 2915
Volans
NGC 2369A
NGC 2369
Chamaeleon
NGC 2442
NGC 2434
NGC 2397
NGC 2305
Octans
NGC 2214
NGC 2210
NGC 2199
NGC 2187A
NGC 2164
Mensa
NGC 2134
NGC 2136
NGC 2100
Tarantula Nebula
NGC 2058
NGC 2070


γ
8h
NGC 2547
PK 264-12.1
7h
α
NGC 2191
6h
IC 2395
NGC 2670
χ
Vela
-50°
NGC 2669
δ
NGC 2640
α
NGC 2205
NGC 2516
NGC 2417
NGC 2369
NGC 2369A
NGC 2178
NGC 2305
ε
PK 275- 4.1
κ
Ru 77
Carina
NGC 2899
IC 2488
NGC 2867
ι
PK 278- 6.1
NGC 2214
C
Tarantul
NGC 2210
NGC 2187A
δ
NGC 2397
β
Volans
γ2
NGC 2134
NGC 2121
IC 2501
NGC 2601
NGC 2887
NGC 2808
NGC 2199
NGC 3114
ζ
NGC 2788
-60°
Tr 11
υ
NGC 2836
IC 2448
β
13
NGC 3255
NGC 3211
NGC 3136B
NGC 3136
ω
Mel 101
IC 2602
NGC 3059
NGC 2915
IC 2621
2714
Mel 105
IC 2948 & 44
PK 296- 3.1
λ
Musca
Chamaeleon
Ru 98
NGC 4071
NGC 4372


21 22
28 29 30
6h
5h
4h
Pictor
NGC 1705
NGC 1494
NGC 1433
IC 2000
NGC 1617
α
NGC 1596
NGC 1566
NGC 1515
IC 1954
NGC 1549
NGC 1546
NGC 1533
NGC 1574
NGC 1536
IC 1933
Horologium
NGC 1824
NGC 1703
NGC 1672
NGC 1688
NGC 1543
NGC 1249
NGC 1796
β
Dorado
IC 2056
NGC 1261
2178
NGC 1947
Reticulum
NGC 2082
NGC 1559
α
NGC 1534
NGC 1892
NGC 1831
NGC 1866
NGC 1978
NGC 1787
NGC 1761
NGC 1968
NGC 2011 & 14
NGC 1816
NGC 1747
Tarantula Nebula
NGC 2070
NGC 1962
NGC 1829
NGC 1755
β
NGC 1490
NGC 2100
NGC 1874 & 76
NGC 2074
NGC 1698
NGC 1767
NGC 1511
NGC 2134
NGC 1987
NGC 1711
NGC 1473
NGC 1313
NGC 2121
NGC 2018
NGC 1815
2199
Large Magellanic Cloud
NGC 1777
NGC 1466
α
γ
Mensa
Hydrus
NGC 458
NGC 406
NGC 643A
NGC 416
NGC 411
NGC 362
NGC 419
NGC 376
NGC 330
NGC 299
NGC 339
NGC 242
Small Magellanic Cloud
NGC 176
NGC 152
NGC 121
NGC 104
β
Octans
Tucana
NGC 7637


Eridanus
Phoenix
Horologium
Reticulum
Hydrus
Dorado
Mensa
Small Magellanic Cloud
Large Magellanic Cloud
Tarantula Nebula
2h
1h
0h
-50°
-60°
NGC 685
NGC 434
NGC 484
NGC 782
NGC 1249
NGC 1261
NGC 406
NGC 362
NGC 121
NGC 104
NGC 458
NGC 299
NGC 330
NGC 416
NGC 152
NGC 419
NGC 241
NGC 256
NGC 339
NGC 643A
NGC 1313
NGC 1534
NGC 1559
NGC 1490
NGC 1473
NGC 1511
NGC 1466
NGC 1644
NGC 1649
NGC 1731
NGC 1783
NGC 1695
NGC 1651
NGC 1810
NGC 1831
NGC 1754
NGC 1816
NGC 1866
NGC 1892
NGC 1850
NGC 1856
NGC 1815
NGC 1874
NGC 1777
NGC 1947
NGC 1955
NGC 1962
NGC 1943
NGC 1978
NGC 2004
NGC 2011
NGC 2019
NGC 2018
NGC 2070
NGC 2065
NGC 2082
NGC 2100
NGC 2121
NGC 2136
NGC 2134
NGC 2164
NGC 2187A
NGC 2199
NGC 2214
NGC 2210


23 24
29 30 27
0h
23h
22h
104
Grus
Tucana
Indus
Pavo
Octans
Apus
Mel 227
PK 320-28.1
NGC 7145
NGC 7144
NGC 7118
NGC 7196
NGC 7155
NGC 7689
NGC 7796
NGC 7702
IC 5152
NGC 7151
NGC 7168
NGC 7124
NGC 7049
NGC 7029
NGC 7650
NGC 7064
NGC 7140 (41)
NGC 7090
NGC 7205
NGC 7007
NGC 6984
NGC 7408
NGC 7125 & 26
NGC 7059
NGC 6942
NGC 7417
NGC 7358
IC 5063
NGC 7179
NGC 7192
NGC 7329
NGC 7096
NGC 7083
NGC 7020 (21)
NGC 7123
IC 5052
NGC 6943
NGC 7098
NGC 6880 & 76
NGC 6872
NGC 6776
NGC 6808
NGC 6744
NGC 7637
NGC 7095
NGC 6777
NGC 6730
NGC 6684A
NGC 6684
NGC 6438A
NGC 6502
NGC 6492
NGC 6392

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