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ATLAS

des Himmels

Legende



Helligkeit der Sterne

Doppelstern · Veränderlicher (max. und min.) · Radiant eines Meteorstroms

Sternbildfigur · Ekliptik · Bahn (1. Januar)

Galaxie · Offener Sternhaufen · Kugelsternhaufen

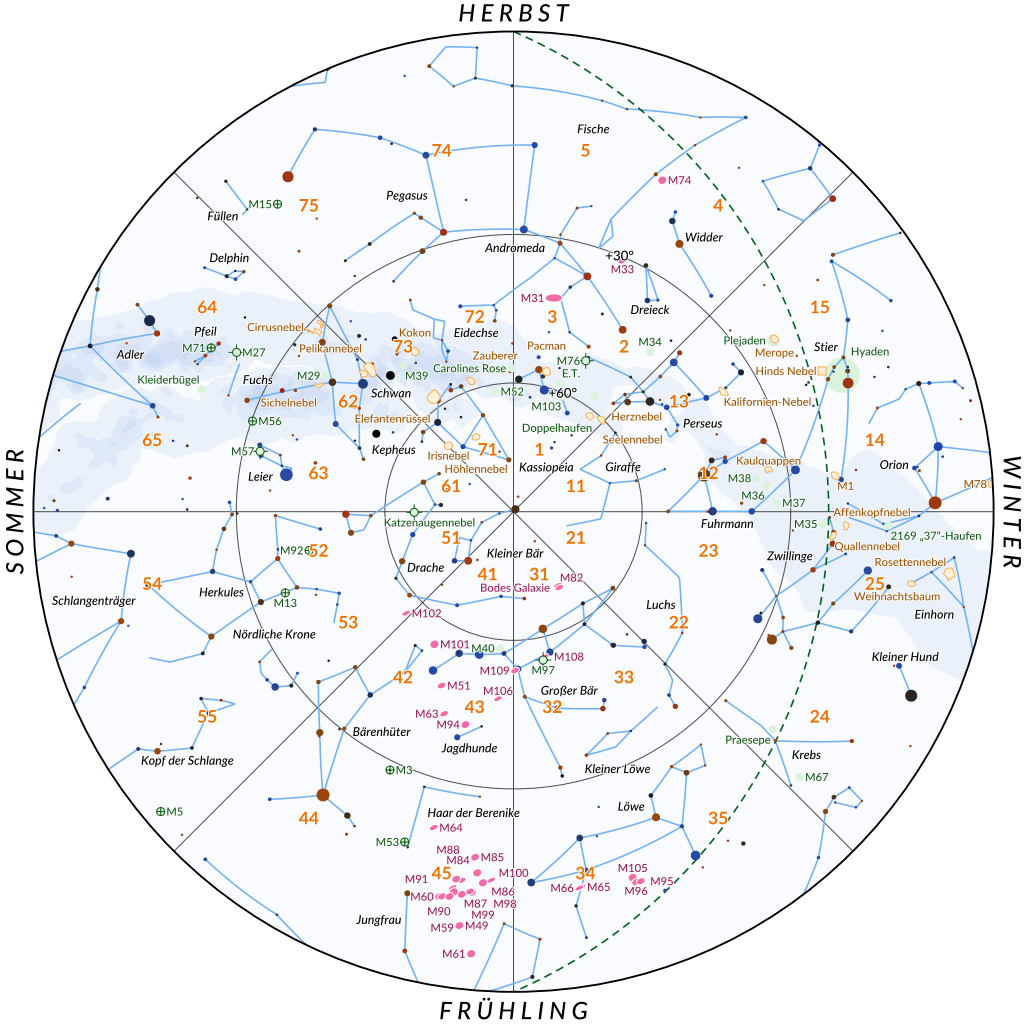
Nebel · Dunkelwolke · Planetarischer Nebel

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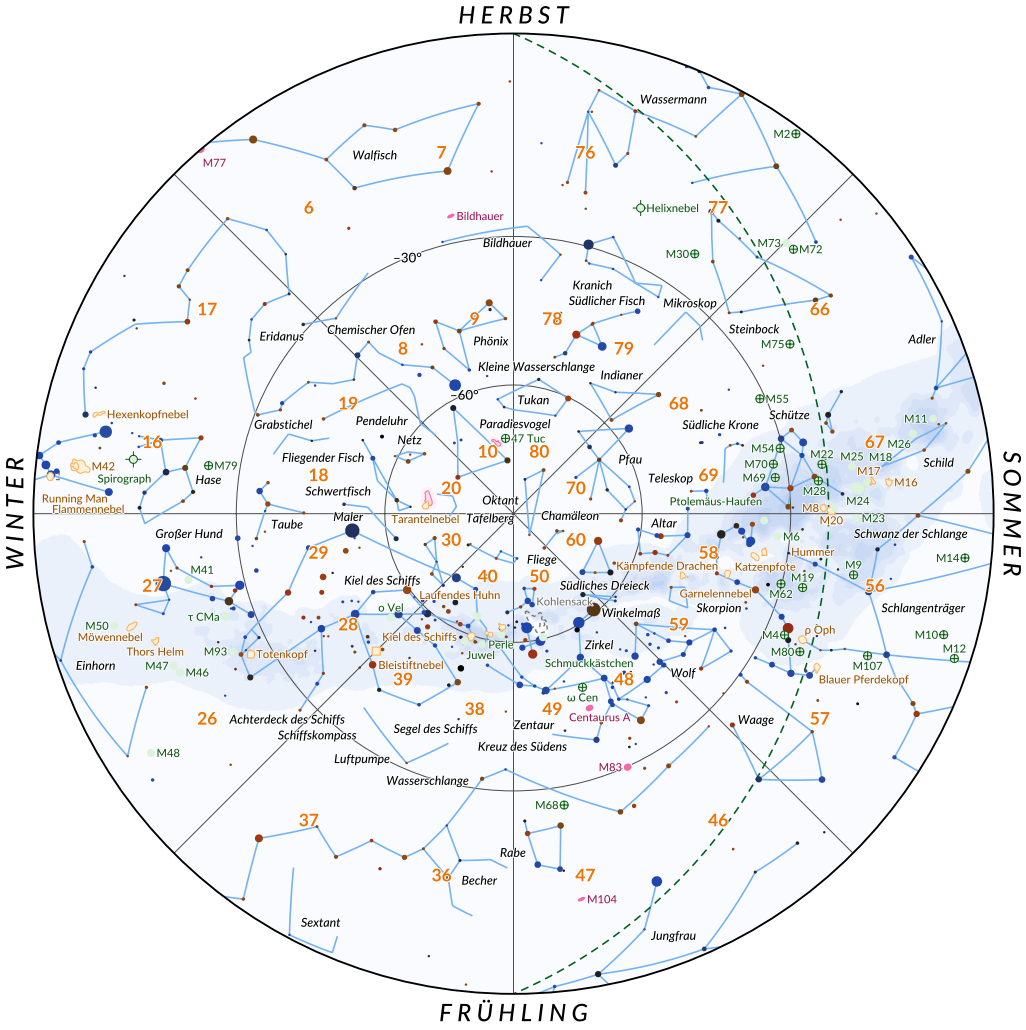
Quellen: Hipparcos (van Leeuwen 2007), SAO, CDS/SIMBAD, CDS/VizieR, Wikidata, IAU/Sky & Telescope, ESO/S. Brunier, WHAM, WISE (NASA/JPL-Caltech/UCLA), IRAS/IRIS, GALEX, Pan-STARRS1, T.A. Rector (NOIRLab/NSF/AURA), Schlegel, Finkbeiner & Davis (1998), d3-celestial (O. Frohn).

Stand: 12. November 2026

Nördliche Himmelshalbkugel



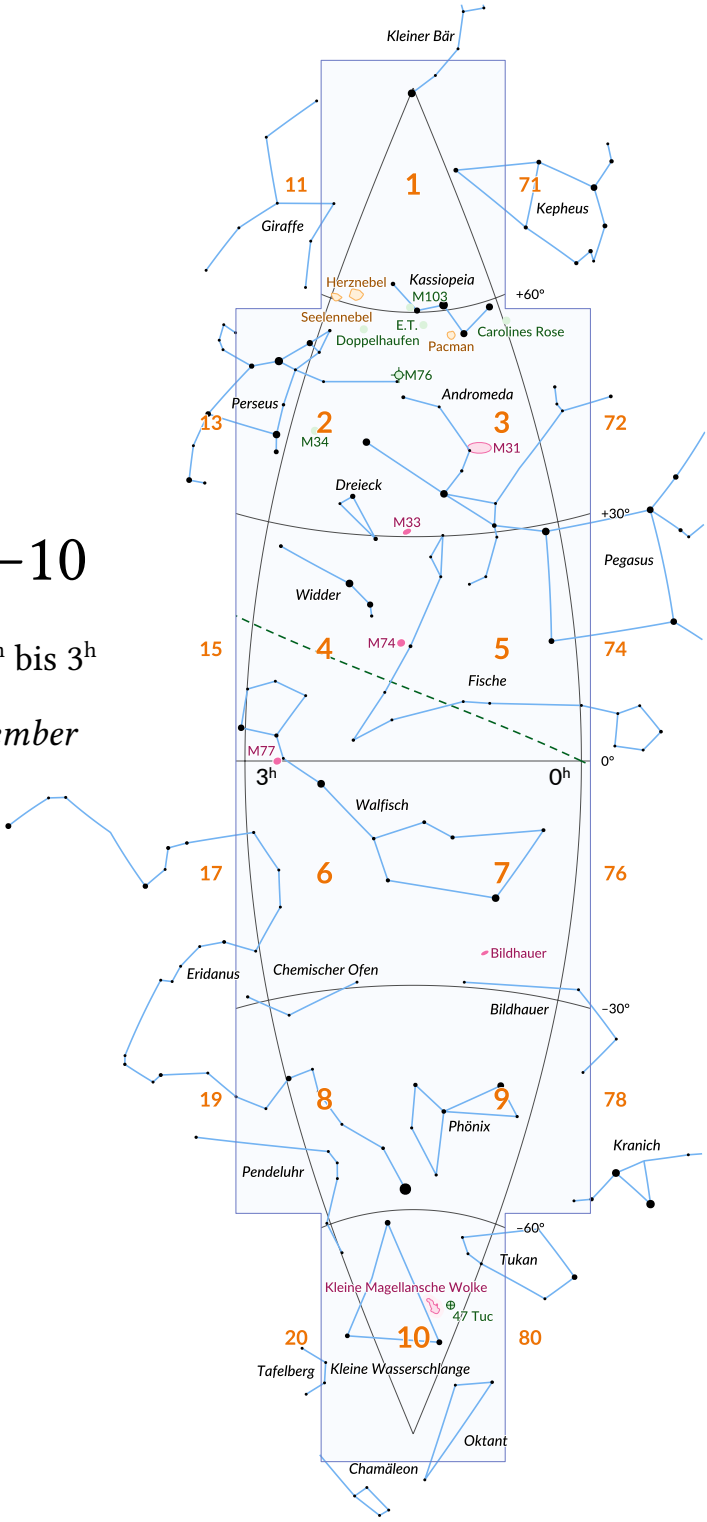
Südliche Himmelshalbkugel

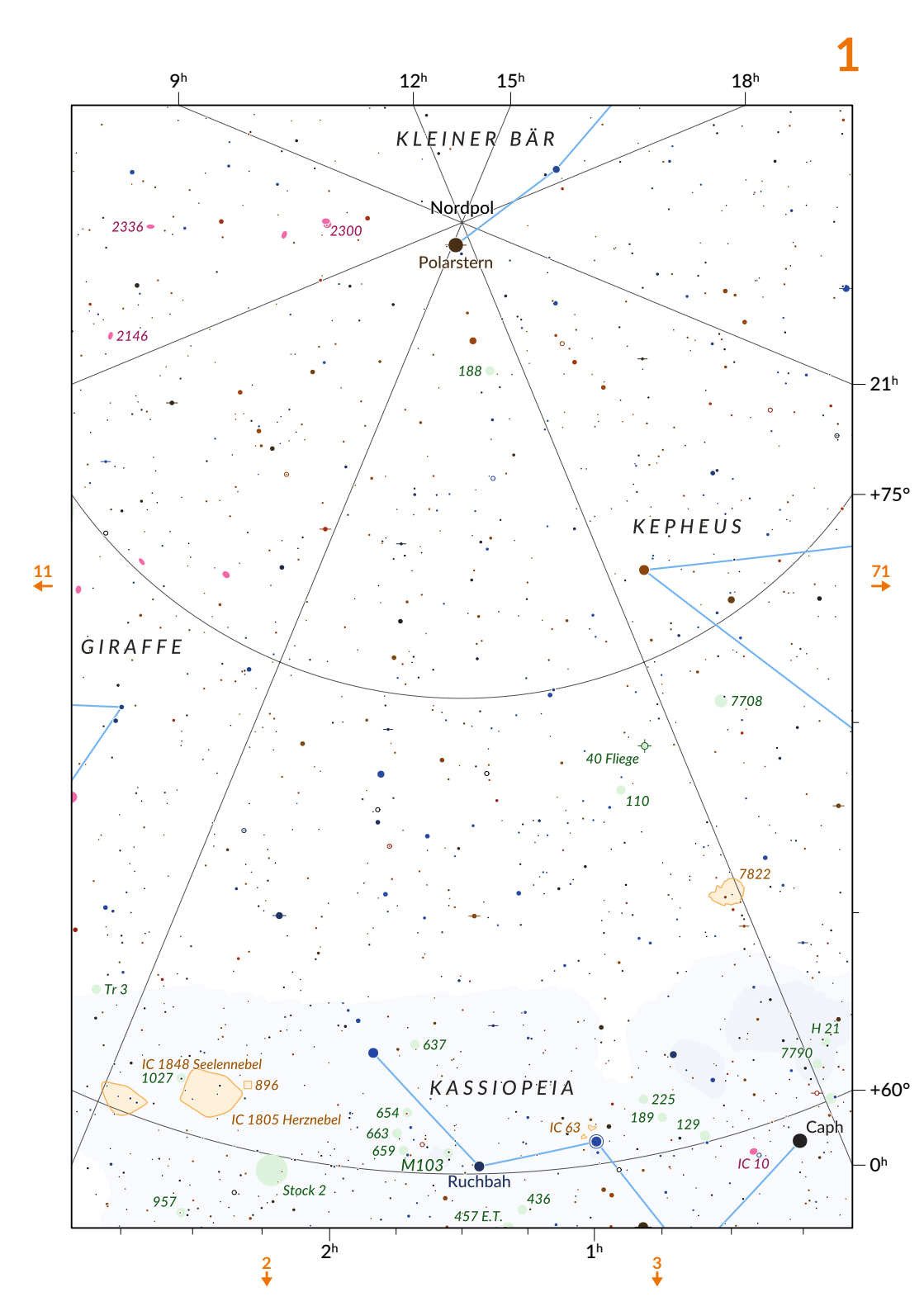

HERBST
WINTER
SOMMER
FRÜHLING
Wassermann
Walfisch
Bildhauer
Helixnebel
Kranich
Südlicher Fisch
Mikroskop
Steinbock
Adler
Eridanus
Chemischer Ofen
Phönix
Kleine Wasserschlange
Indianer
Hexenkopfnebel
Grabstichel
Pendeluhr
Paradiesvogel
Tukan
Südliche Krone
Schütze
Schild
Fliegender Fisch
Netz
Pfau
Teleskop
Spirograph
Hase
Schwertfisch
Maler
Oktant
Tafelberg
Chamäleon
Ptolemäus-Haufen
Running Man
Flammennebel
Taube
Tarantelnebel
Altar
Großer Hund
Schwanz der Schlange
Kiel des Schiffs
Fliege
Kämpfende Drachen
Katzenpfote
Hummer
Südliches Dreieck
Garnelennebel
Skorpion
Schlangenträger
Laufendes Huhn
Kohlensack
Winkelmaß
Thors Helm
Totenkopf
Perle
Juwel
Zirkel
Einhorn
Bleistiftnebel
Schmuckkästchen
Wolf
Blauer Pferdekopf
Achterdeck des Schiffs
Schiffskompass
Segel des Schiffs
Zentaur
Centaurus A
Waage
Luftpumpe
Kreuz des Südens
Wasserschlange
Rabe
Becher
Sextant
Jungfrau
M77
M2
M30
M73
M72
M75
M55
M11
M54
M22
M25
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M93
M47
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M68
M83
M104
M62
M19
M40
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M107
M10
M12
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M100
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M109

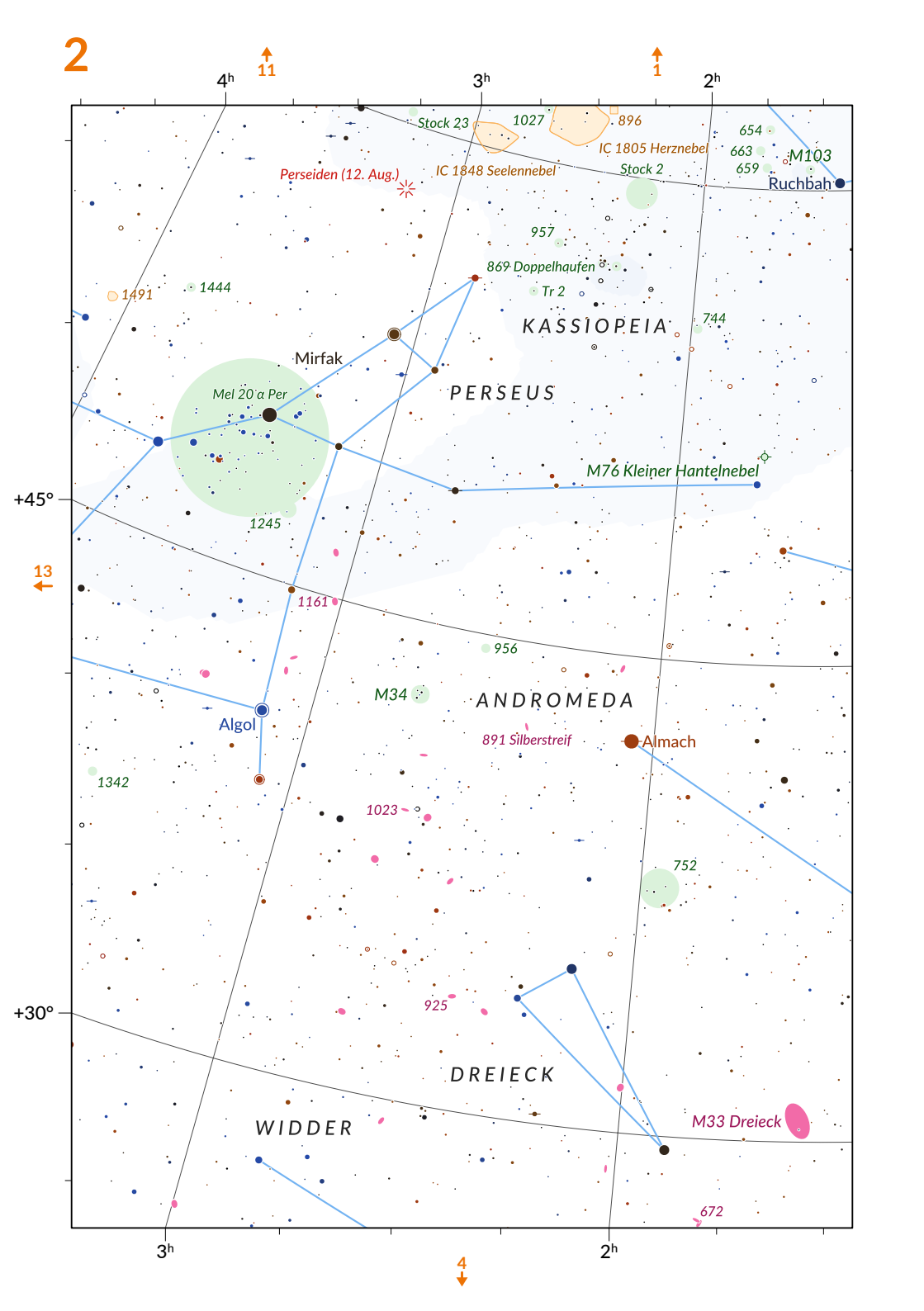
Karten 1–10

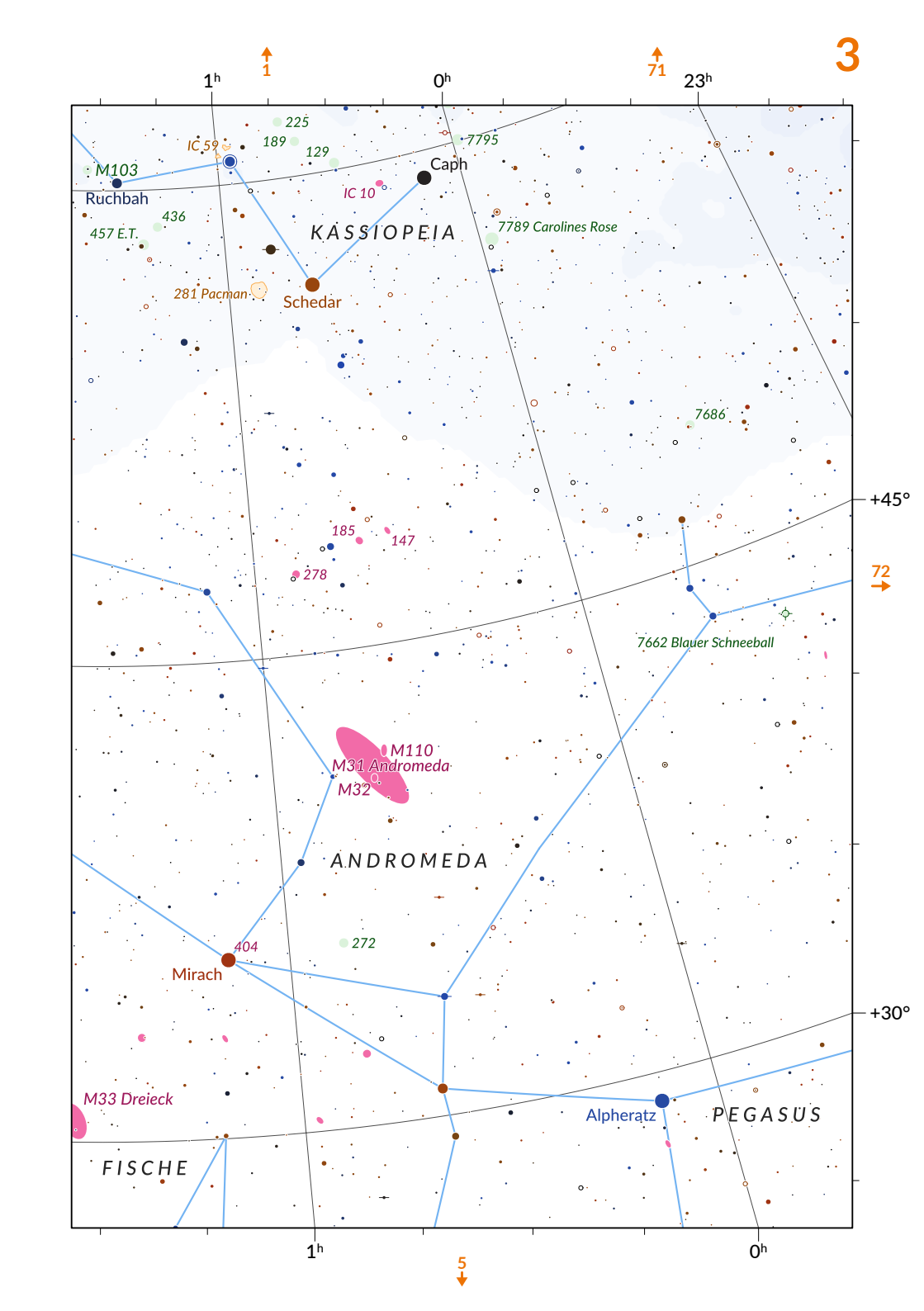
Rektaszension 0^h bis 3^h

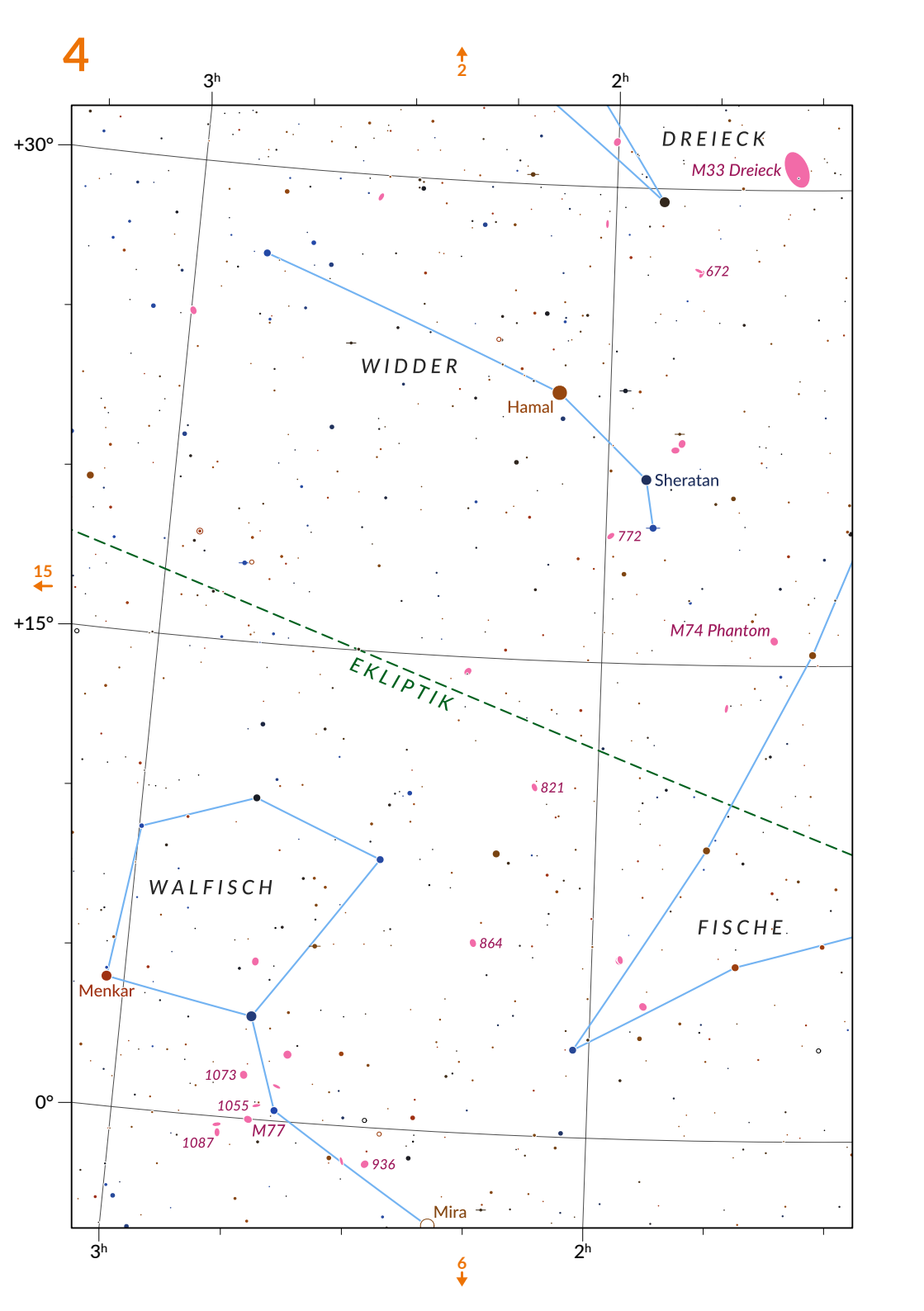
November/Dezember

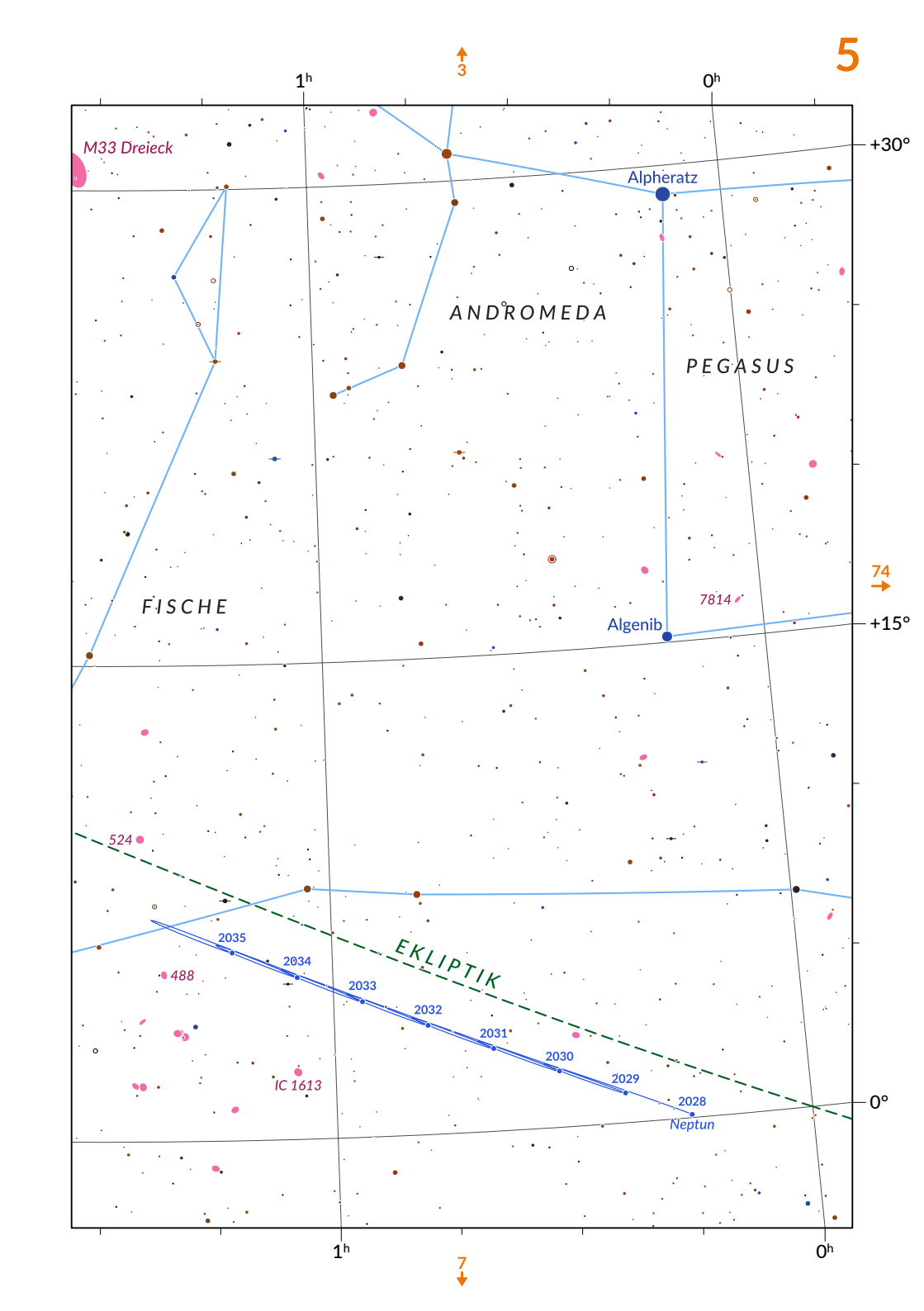


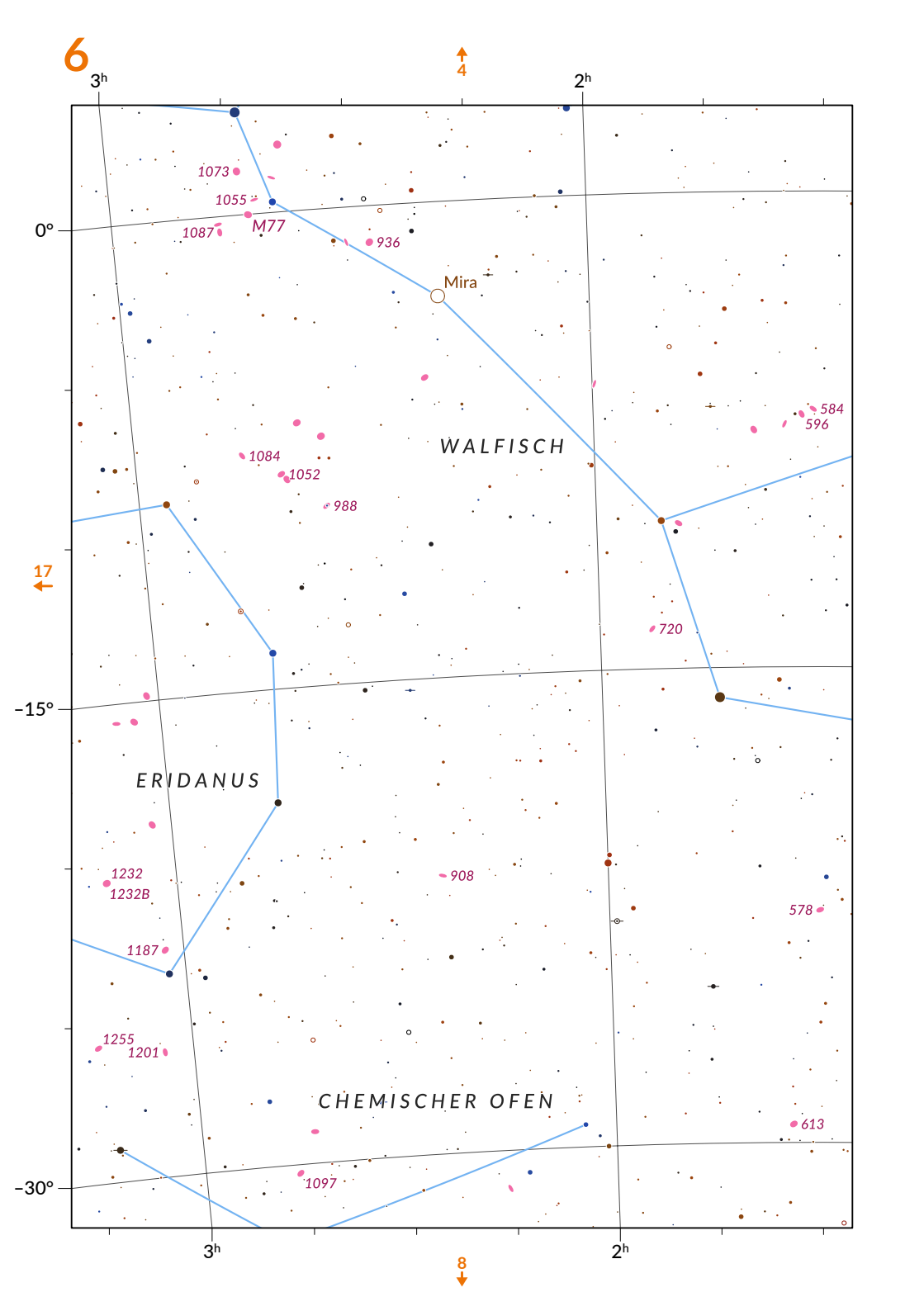

1
9h
12h
15h
18h
KLEINER BÄR
Nordpol
Polarstern
2336
2300
2146
188
21h
+75°
KEPHEUS
11
71
GIRAFFE
7708
40 Fliege
110
7822
Tr 3
637
H 21
7790
IC 1848 Seelennebel
1027
896
KASSIOPEIA
225
654
189
129
IC 1805 Herznebel
663
IC 63
Caph
659
M103
Ruchbah
IC 10
+60°
0h
957
Stock 2
436
457 E.T.
2h
1h
2
3

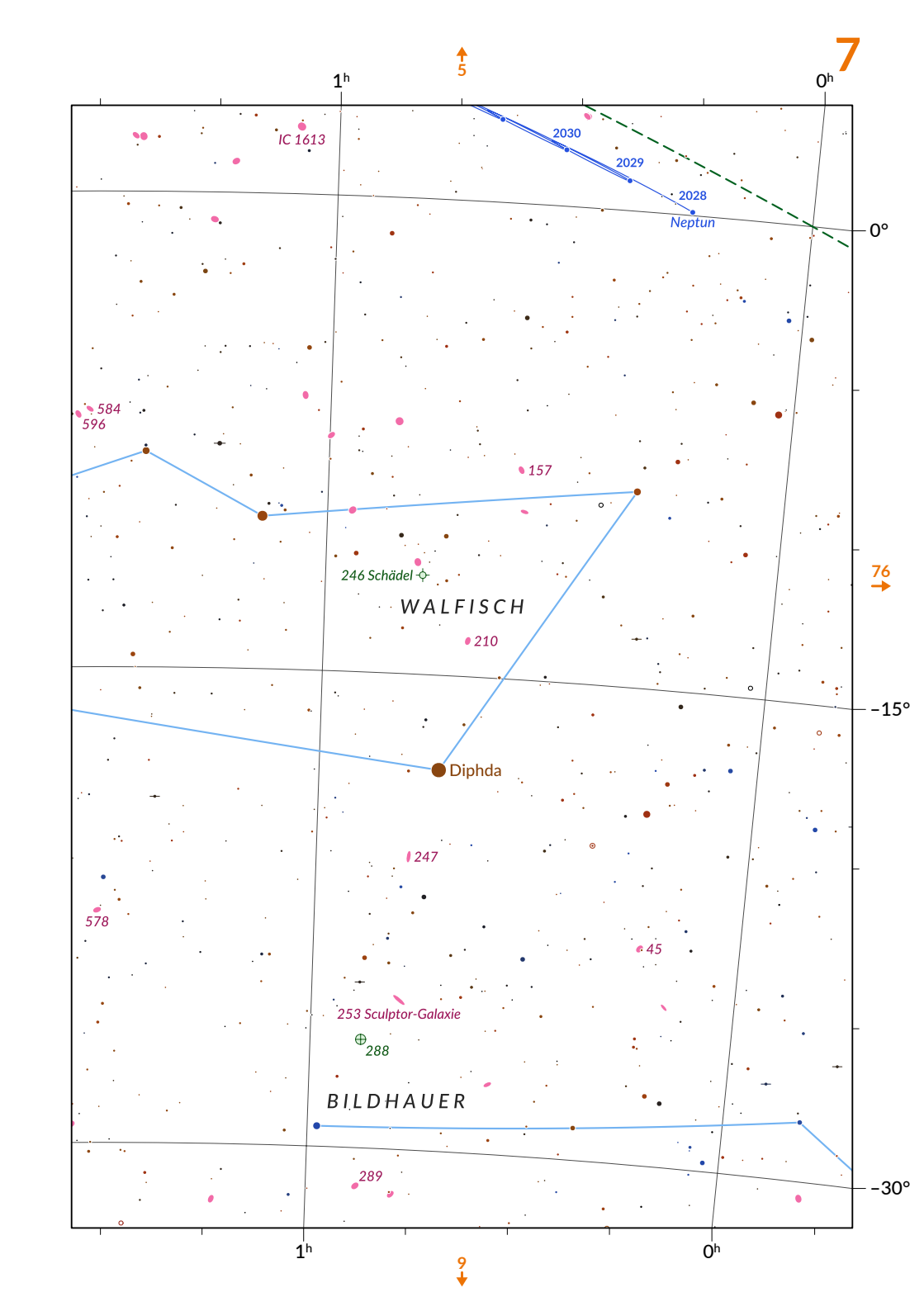

2
11
1
4h
3h
2h
Stock 23
1027
896
654
663
659
M103
Ruchbah
IC 1805 Herznebel
Stock 2
Perseiden (12. Aug.)
IC 1848 Seelennebel
957
869 Doppelhaufen
Tr 2
1491
1444
744
KASSIOPEIA
Mirfak
Mel 20 α Per
PERSEUS
M76 Kleiner Hantelnebel
+45°
1245
13
1161
956
M34
ANDROMEDA
Algol
891 Silberstreif
Almach
1342
1023
752
925
+30°
DREIECK
WIDDER
M33 Dreieck
672
3h
2h
4

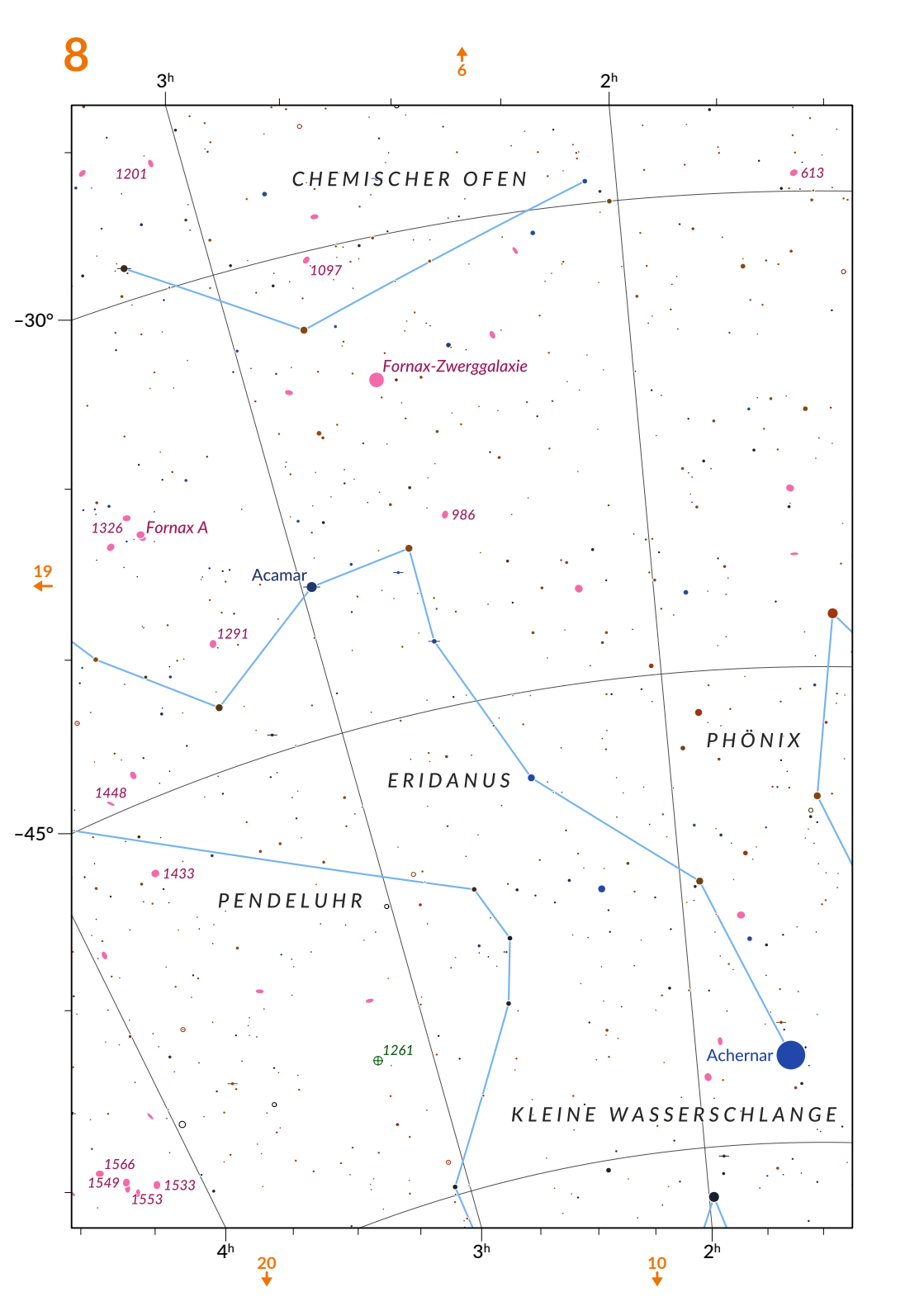

3
1
71
1h
0h
23h
225
189
129
IC 59
7795
M103
Ruchbah
Caph
IC 10
436
457 E.T.
KASSIOPEIA
7789 Carolines Rose
281 Pacman
Schedar
7686
+45°
185
147
278
72
7662 Blauer Schneeball
M110
M31 Andromeda
M32
ANDROMEDA
404
272
Mirach
+30°
M33 Dreieck
Alpheratz
PEGASUS
FISCHE
1h
0h
5

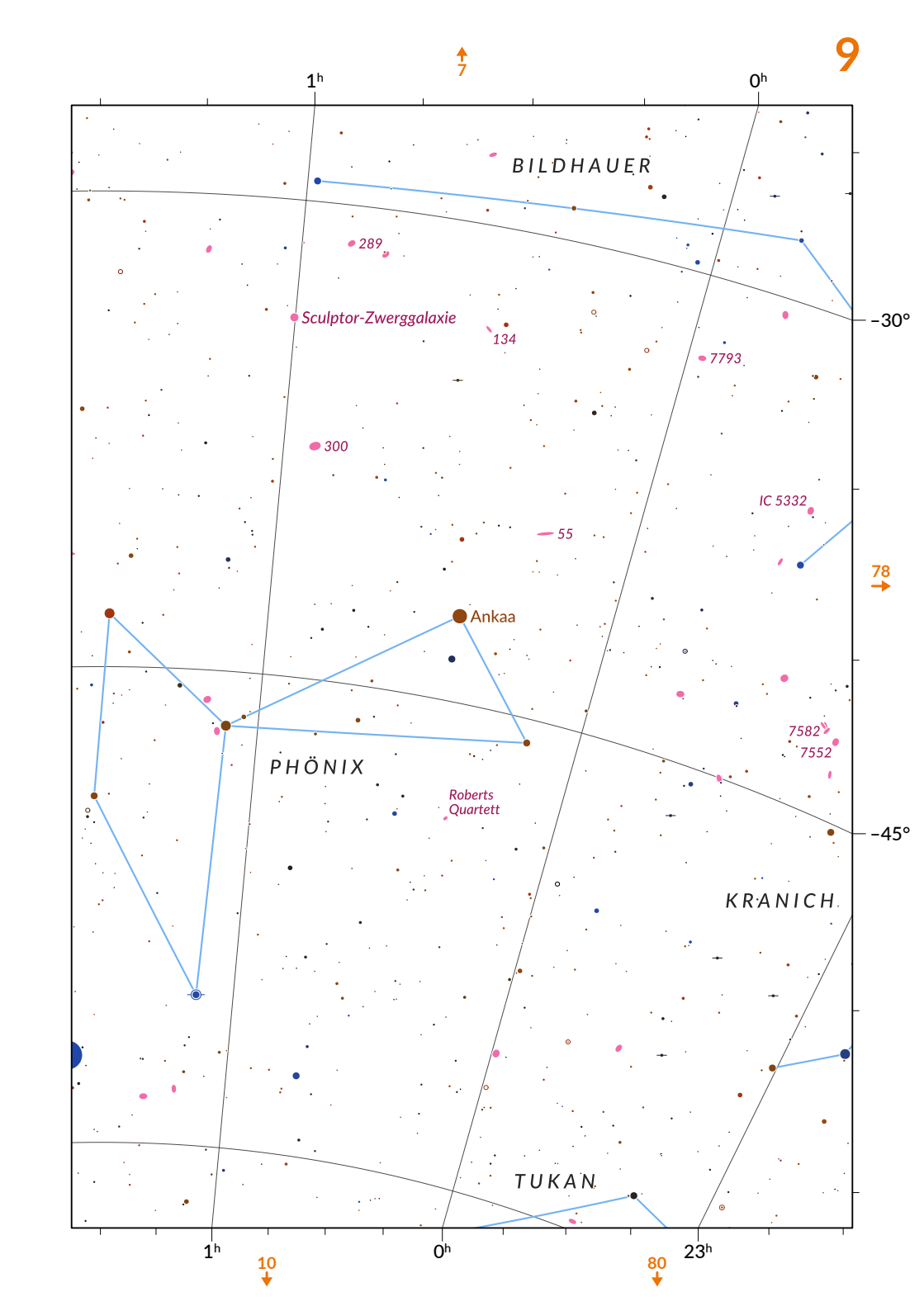

4
2
3h
2h
+30°
DREIECK
M33 Dreieck
672
WIDDER
Hamal
Sheratan
772
15
+15°
M74 Phantom
EKLIPTIK
821
WALFISCH
FISCHE
864
Menkar
1073
1055
M77
1087
936
0°
Mira
3h
2h
6

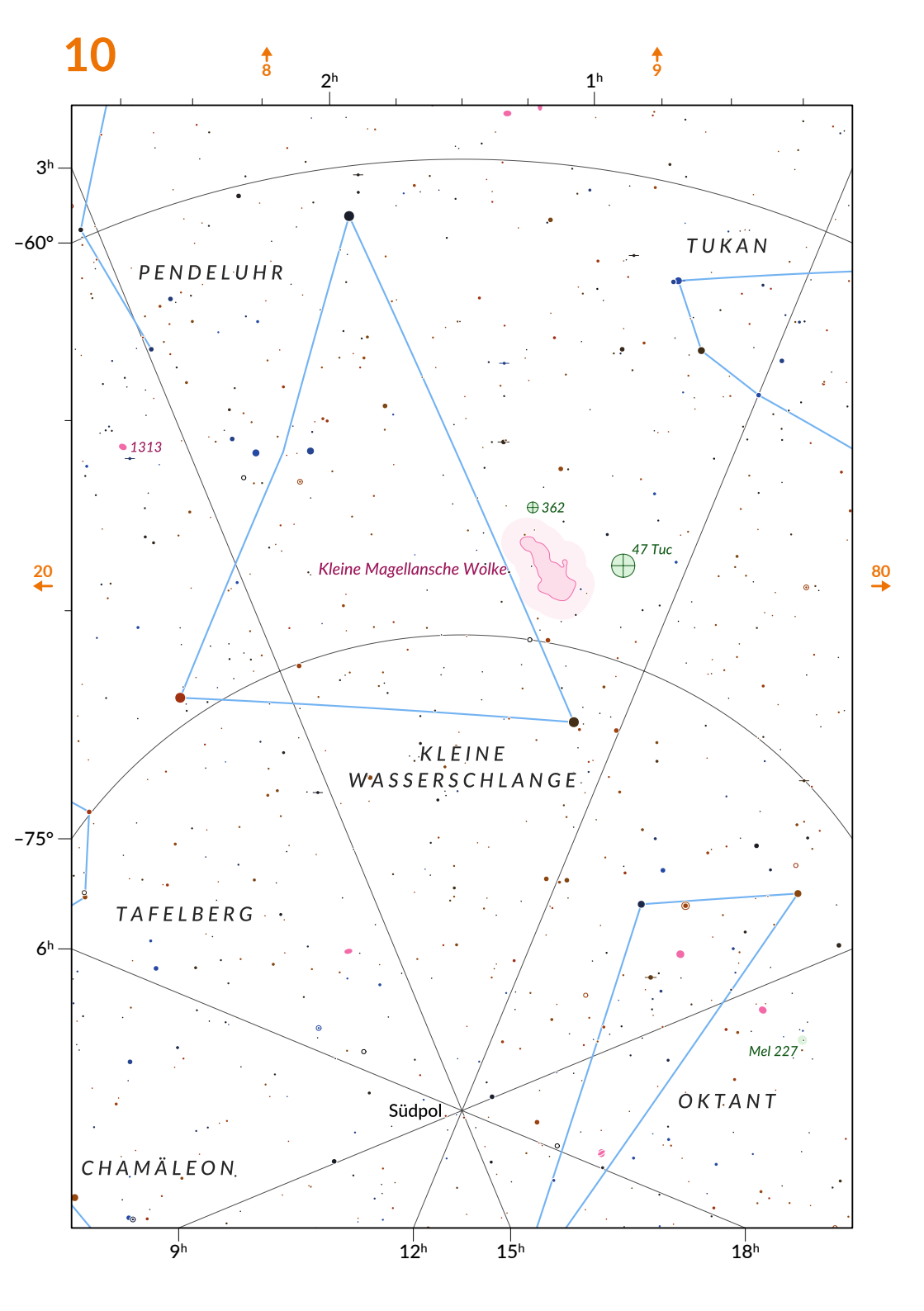

5
3
1h
0h
+30°
M33 Dreieck
Alpheratz
ANDROMEDA
PEGASUS
74
FISCHE
7814
Algenib
+15°
524
EKLIPTIK
2035
2034
2033
2032
2031
2030
2029
2028
488
IC 1613
Neptun
0°
1h
0h
7


6
3h
4
2h
0°
1073
1055
1087
M77
936
Mira
WALFISCH
584
596
1084
1052
988
17
720
−15°
ERIDANUS
1232
1232B
908
578
1187
1255
1201
CHEMISCHER OFEN
613
1097
−30°
3h
8
2h

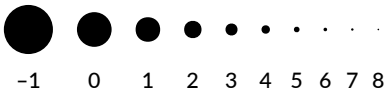

7
5
1h
0h
IC 1613
2030
2029
2028
Neptun
0°
584
596
157
246 Schädel
WALFISCH
76
210
−15°
Diphda
247
578
45
253 Sculptor-Galaxie
288
BILDHAUER
289
−30°
1h
0h
9


8
3h
6
2h
1201
CHEMISCHER OFEN
613
1097
−30°
Fornax-Zwerggalaxie
1326
Fornax A
986
19
Acamar
1291
PHÖNIX
ERIDANUS
1448
−45°
1433
PENDELUHR
1261
Achernar
KLEINE WASSERSCHLANGE
1566
1549
1533
1553
4h
20
3h
10
2h


9
7
1h
0h
BILDHAUER
289
Sculptor-Zwerggalaxie
134
7793
300
IC 5332
55
−30°
78
Ankaa
7582
7552
PHÖNIX
Roberts
Quartett
−45°
KRANICH
TUKAN
1h
0h
23h
10
80


10
8
9
2h
1h
3h
−60°
−75°
20
80
6h
9h
12h
15h
18h
PENDELUHR
TUKAN
1313
362
47 Tuc
Kleine Magellansche Wolke
KLEINE
WASSERSCHLANGE
TAFELBERG
Mel 227
OKTANT
Südpol
CHAMÄLEON

Legende



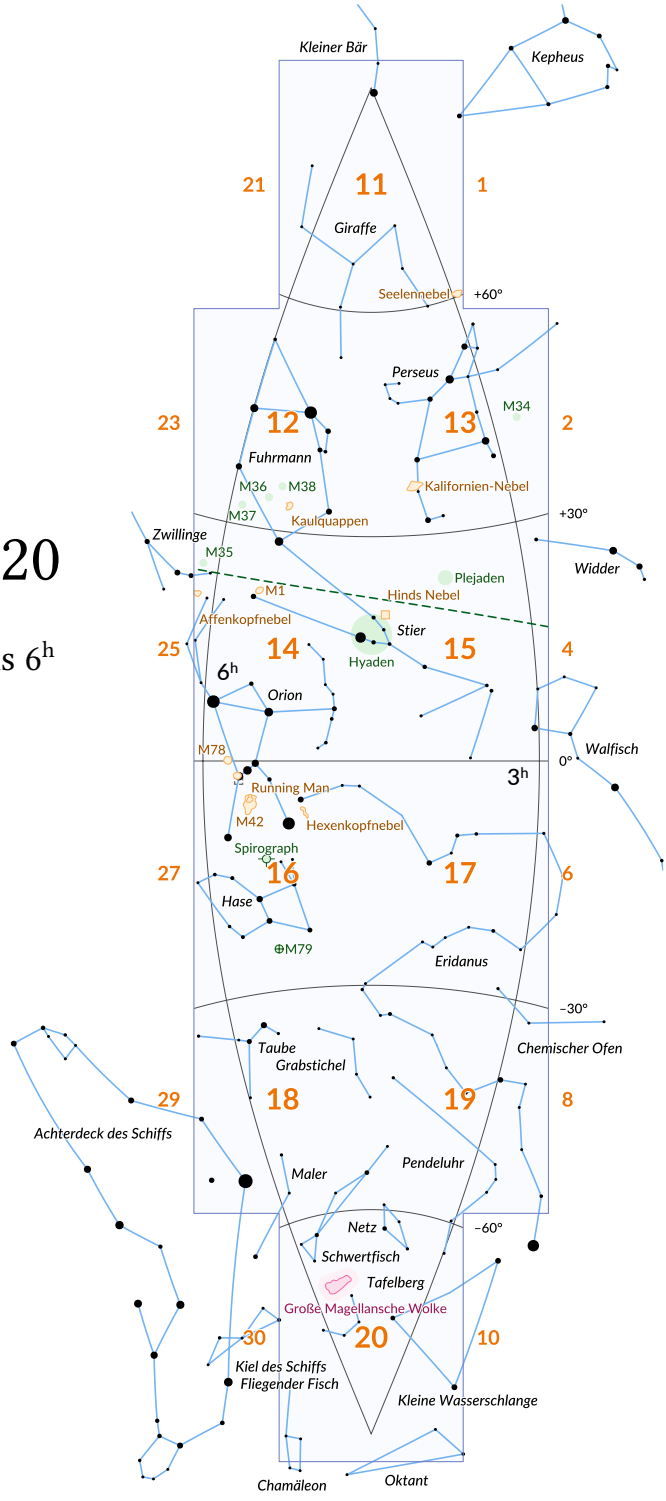
Helligkeit der Sterne

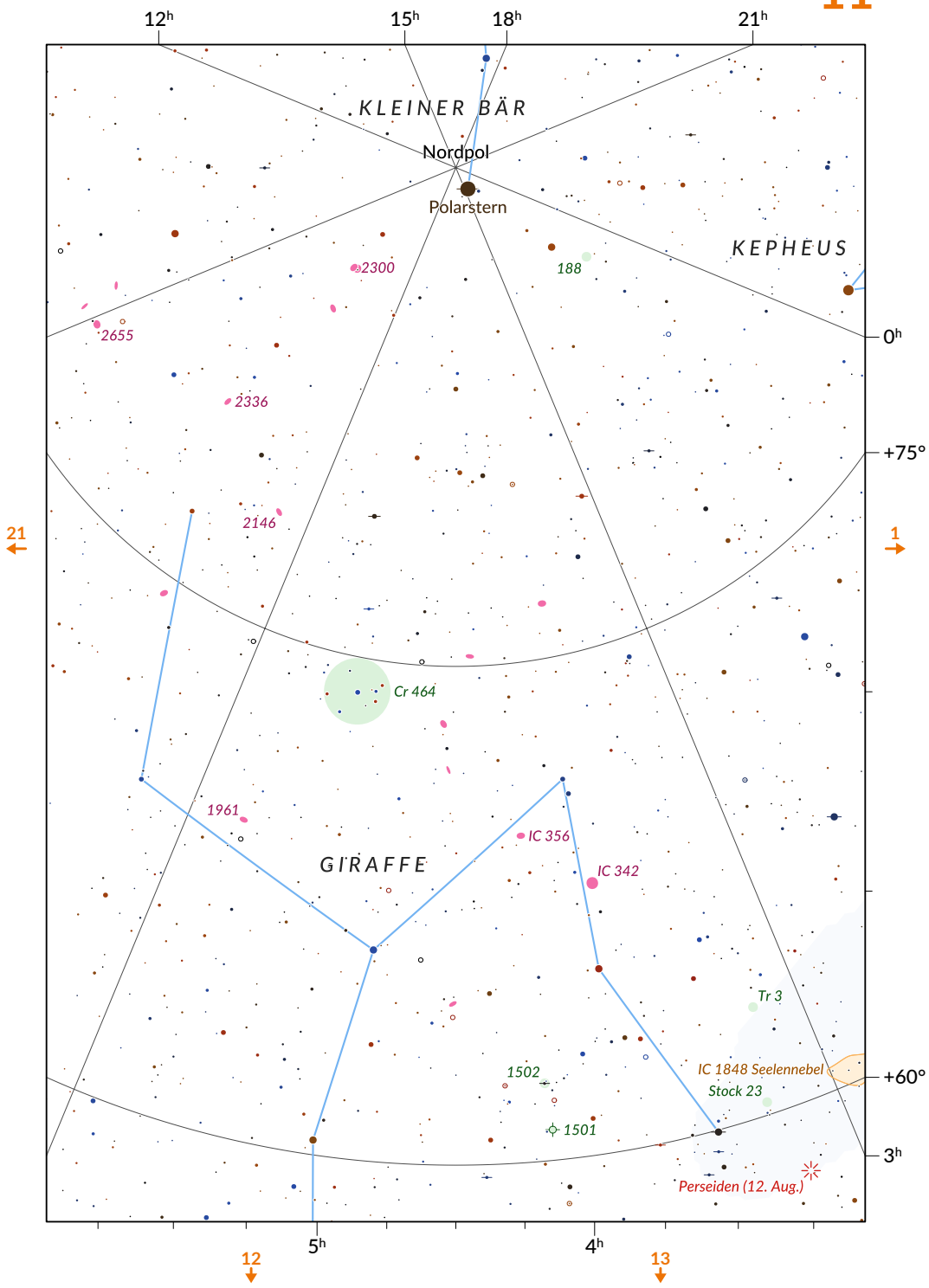
Doppelstern
Veränderlicher (max. und min.)
Radiant eines Meteorstroms
Sternbildfigur
Ekliptik
Bahn (1. Januar)
Galaxie
Offener Sternhaufen
Kugelsternhaufen
Nebel
Dunkelwolke
Planetarischer Nebel

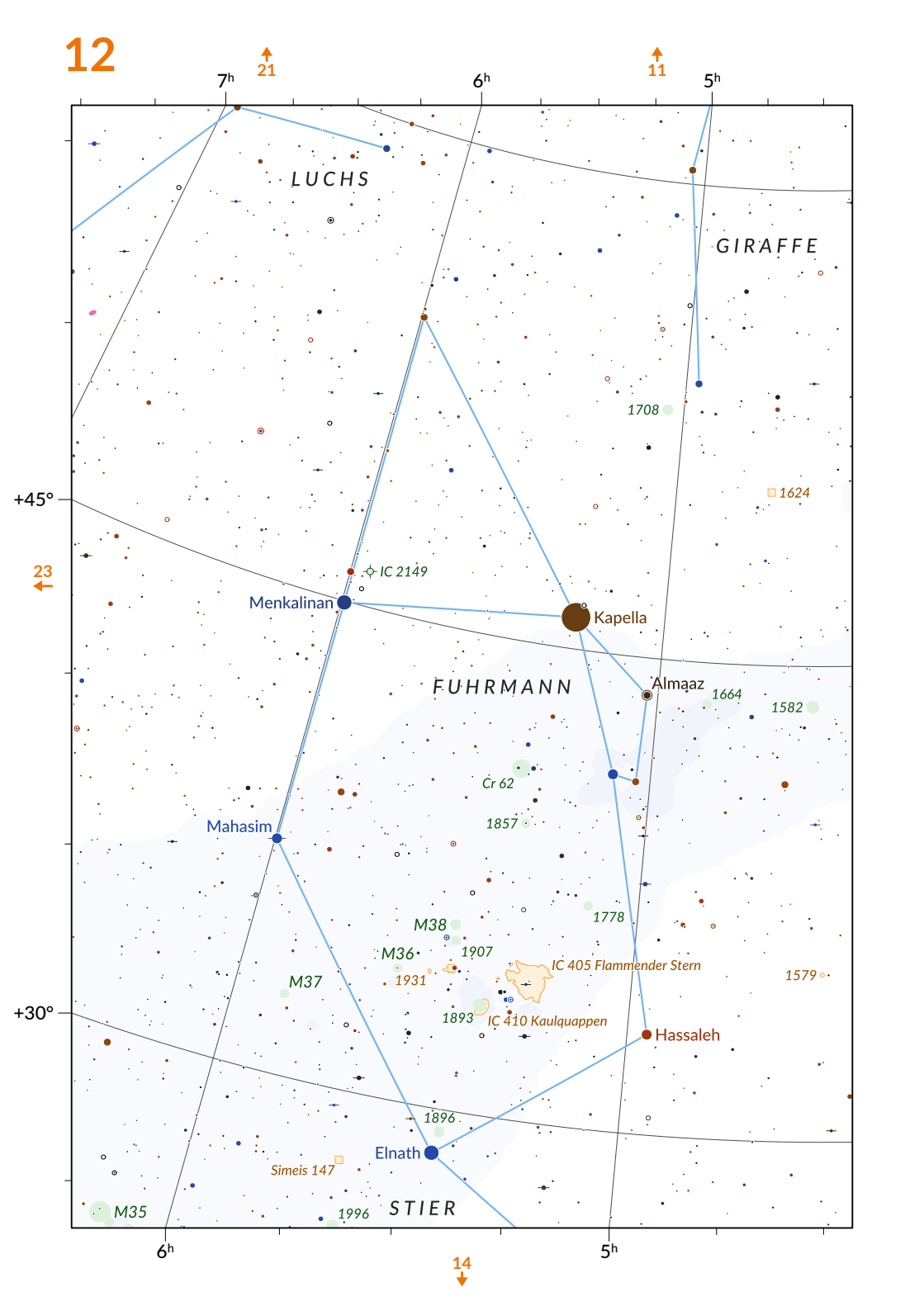
Karten 11–20

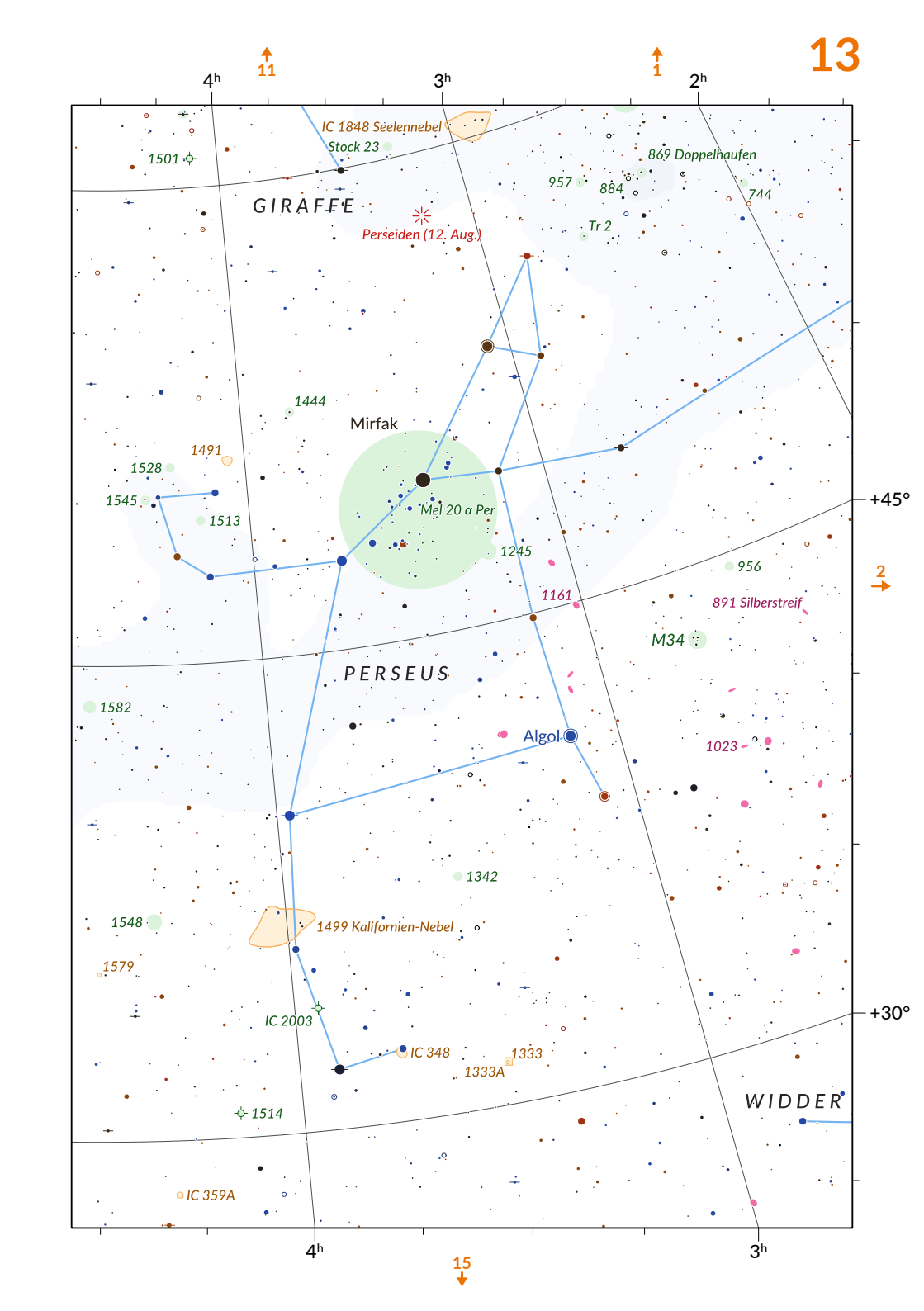
Rektaszension 3^h bis 6^h

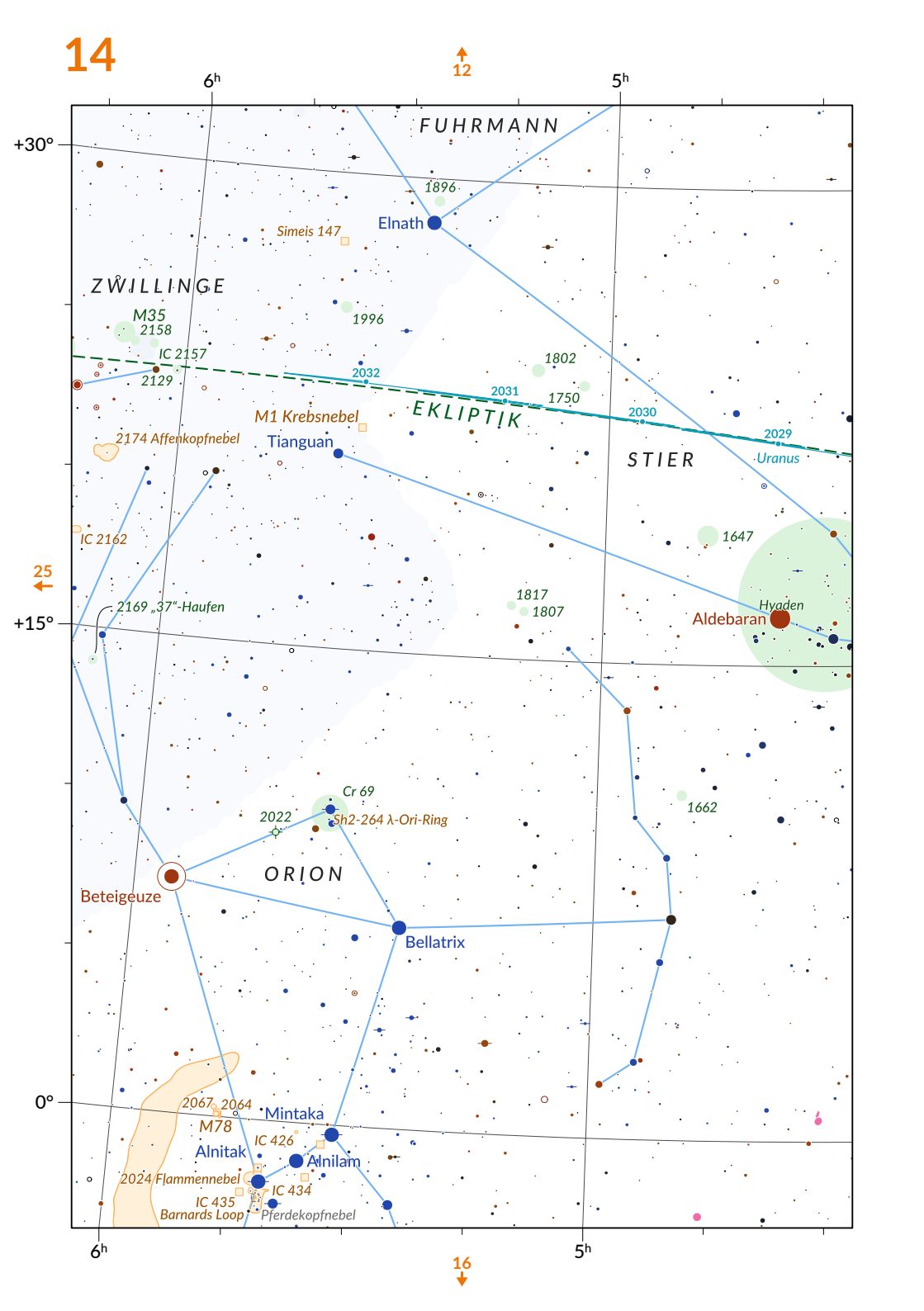
Januar

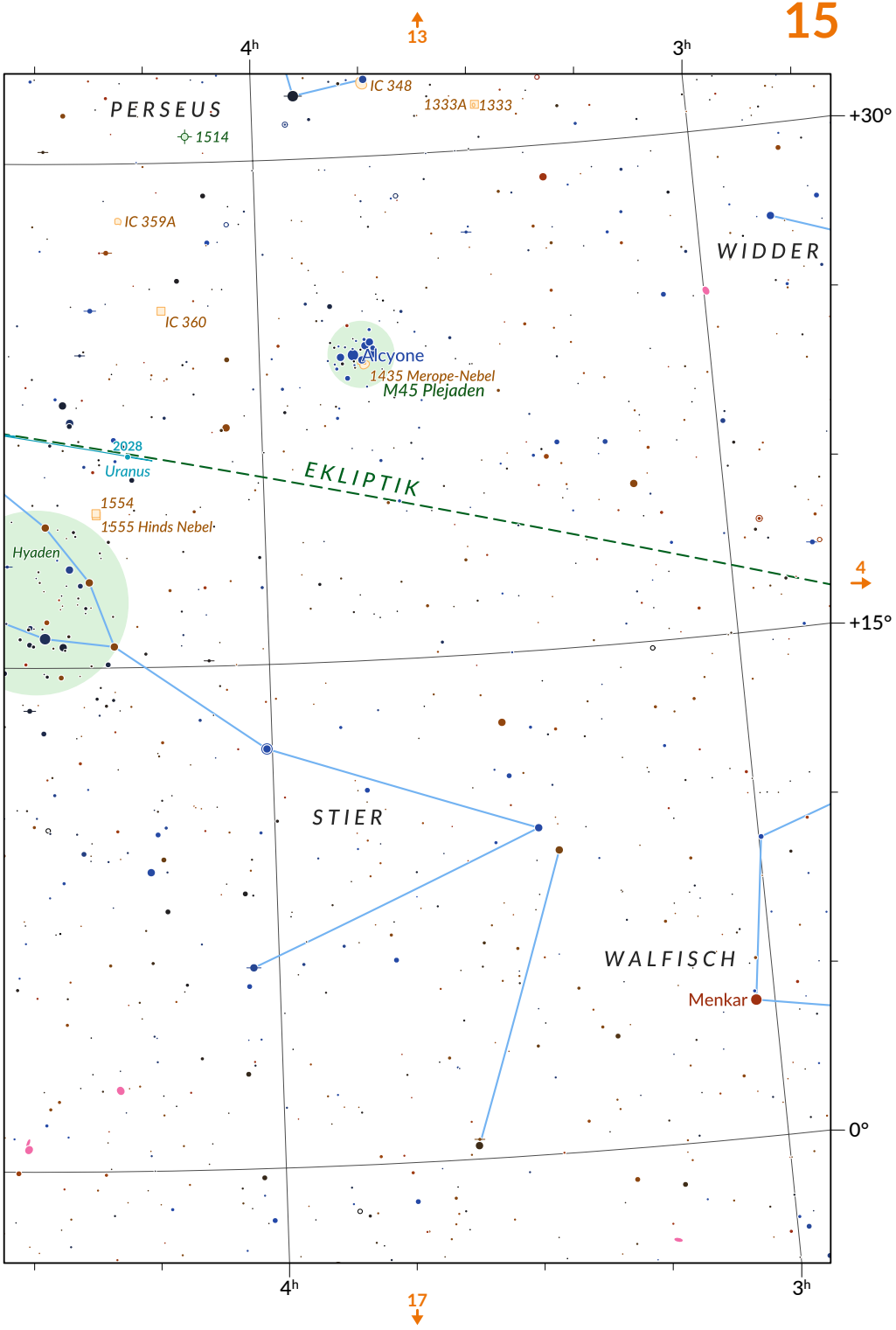


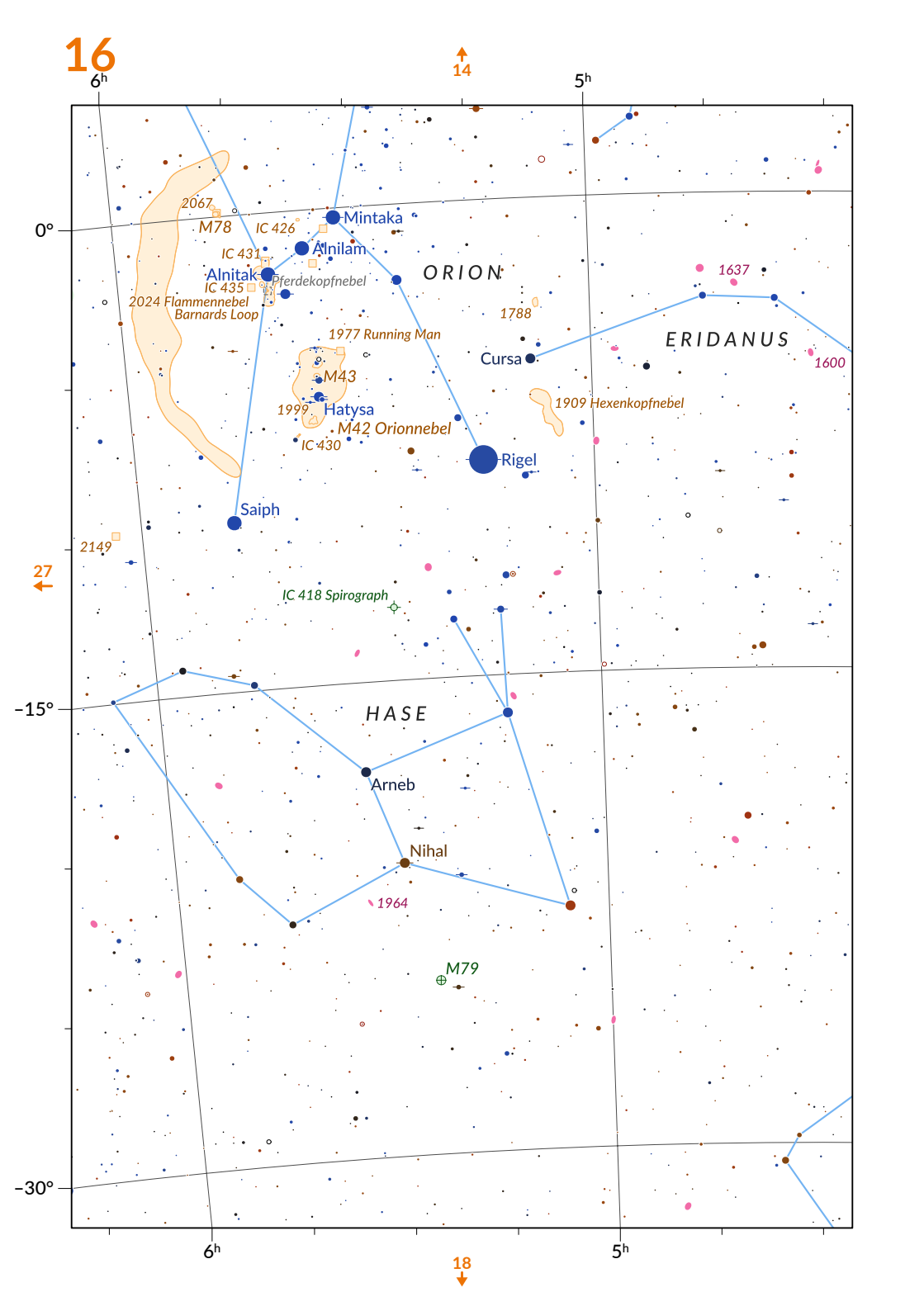

12h
15h
18h
21h
KLEINER BÄR
Nordpol
Polarstern
KEPHEUS
2300
188
2655
2336
2146
0h
+75°
21
1
Cr 464
1961
GIRAFFE
IC 356
IC 342
Tr 3
1502
IC 1848 Seelennebel
Stock 23
+60°
1501
3h
Perseiden (12. Aug.)
5h
4h
12
13

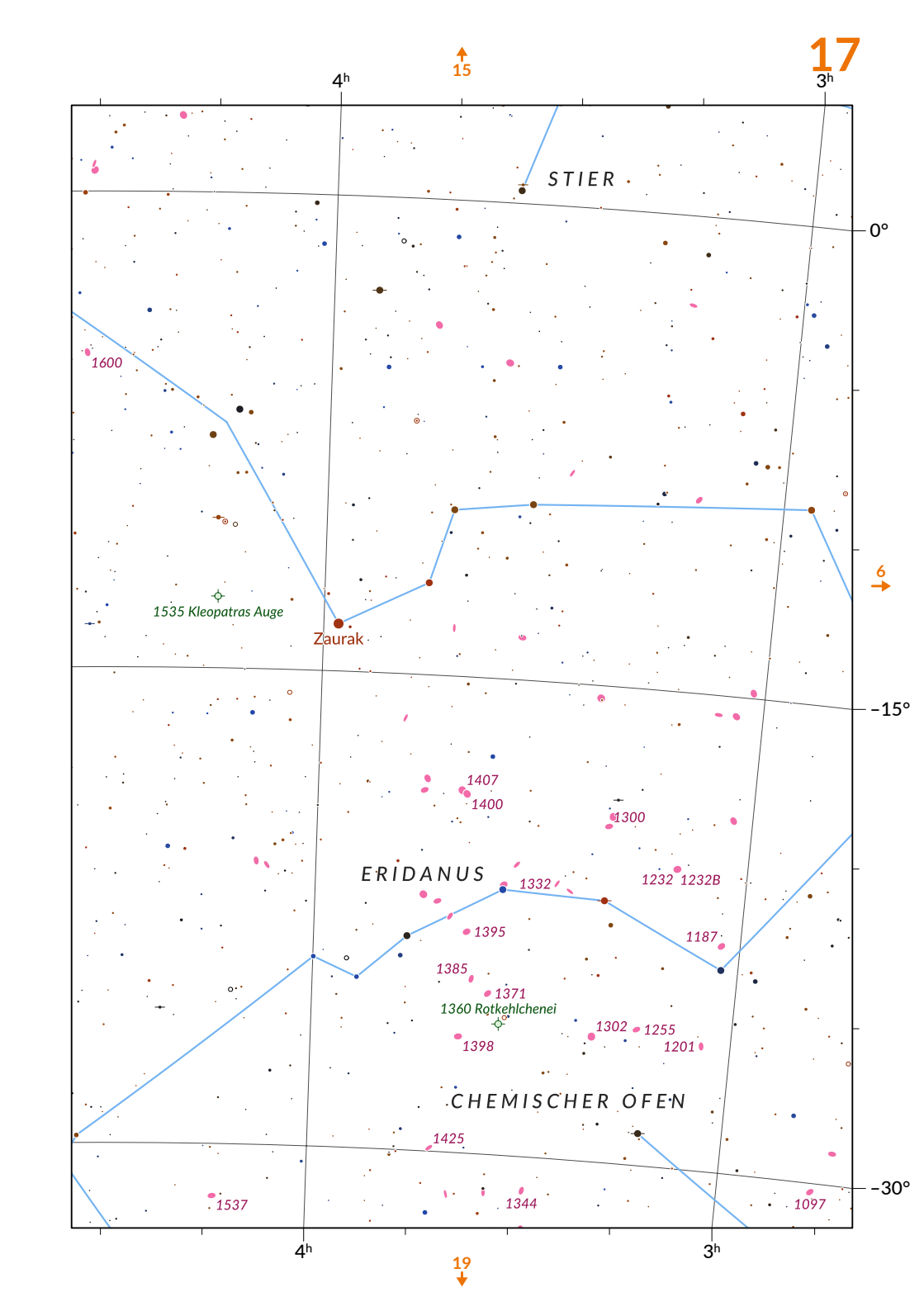

12
21
11
7h
6h
5h
LUCHS
GIRAFFE
1708
+45°
1624
23
IC 2149
Menkalinan
Kapella
FUHRMANN
Almaaz
1664
1582
Cr 62
1857
Mahasim
1778
M38
M36
1907
IC 405 Flammender Stern
1579
M37
1931
+30°
1893
IC 410 Kaulquappen
Hassaleh
1896
Elnath
Simeis 147
M35
1996
STIER
6h
5h
14

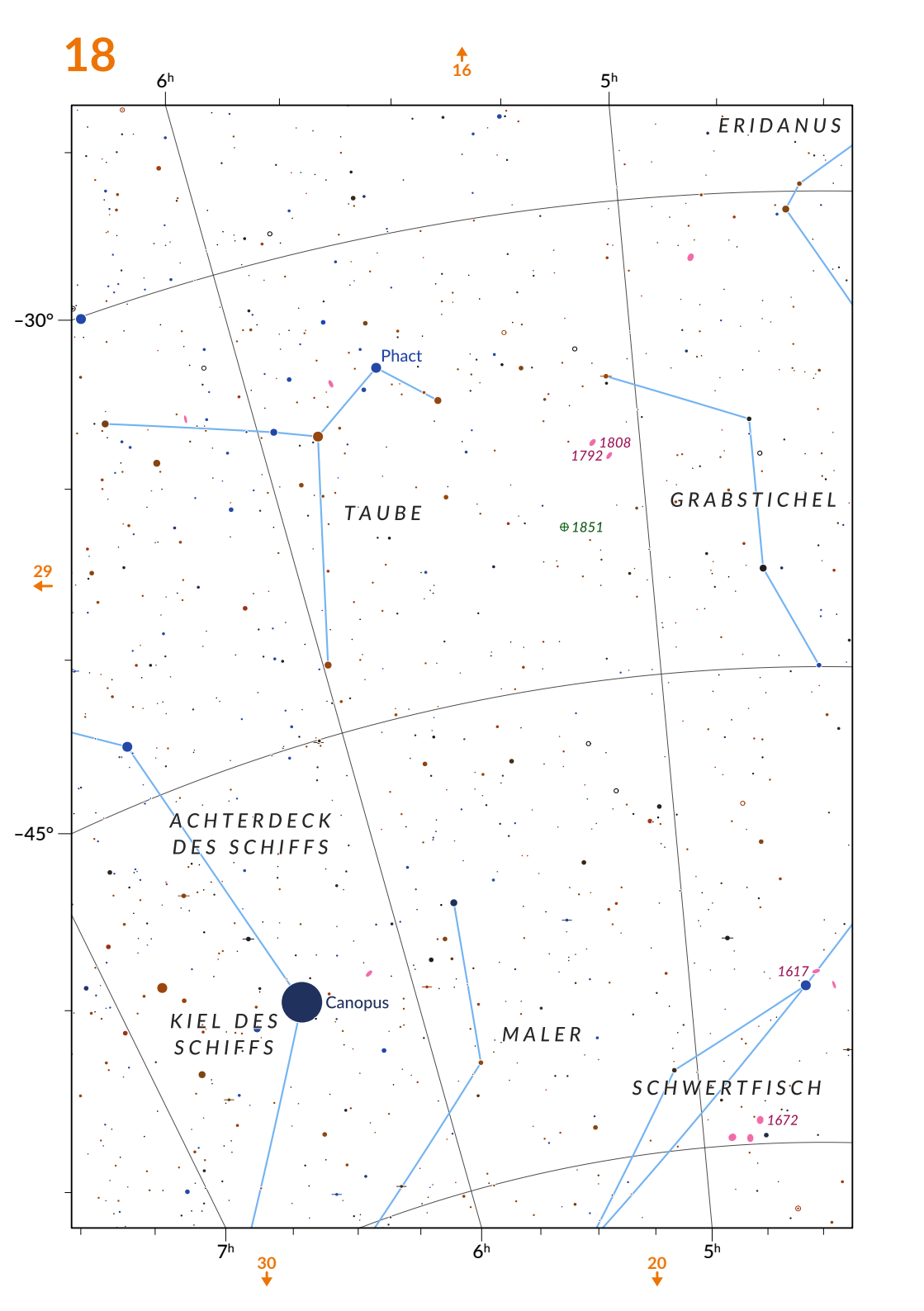

13
11
1
4h
3h
2h
IC 1848 Seelennebel
Stock 23
1501
GIRAFFE
Perseiden (12. Aug.)
869 Doppelhaufen
957
884
744
Tr 2
1444
Mirfak
1491
1528
1545
1513
Mel 20 α Per
1245
956
1161
891 Silberstreif
M34
+45°
2
PERSEUS
1582
Algol
1023
1342
1548
1499 Kalifornien-Nebel
1579
IC 2003
IC 348
1333
1333A
1514
WIDDER
+30°
IC 359A
4h
3h
15

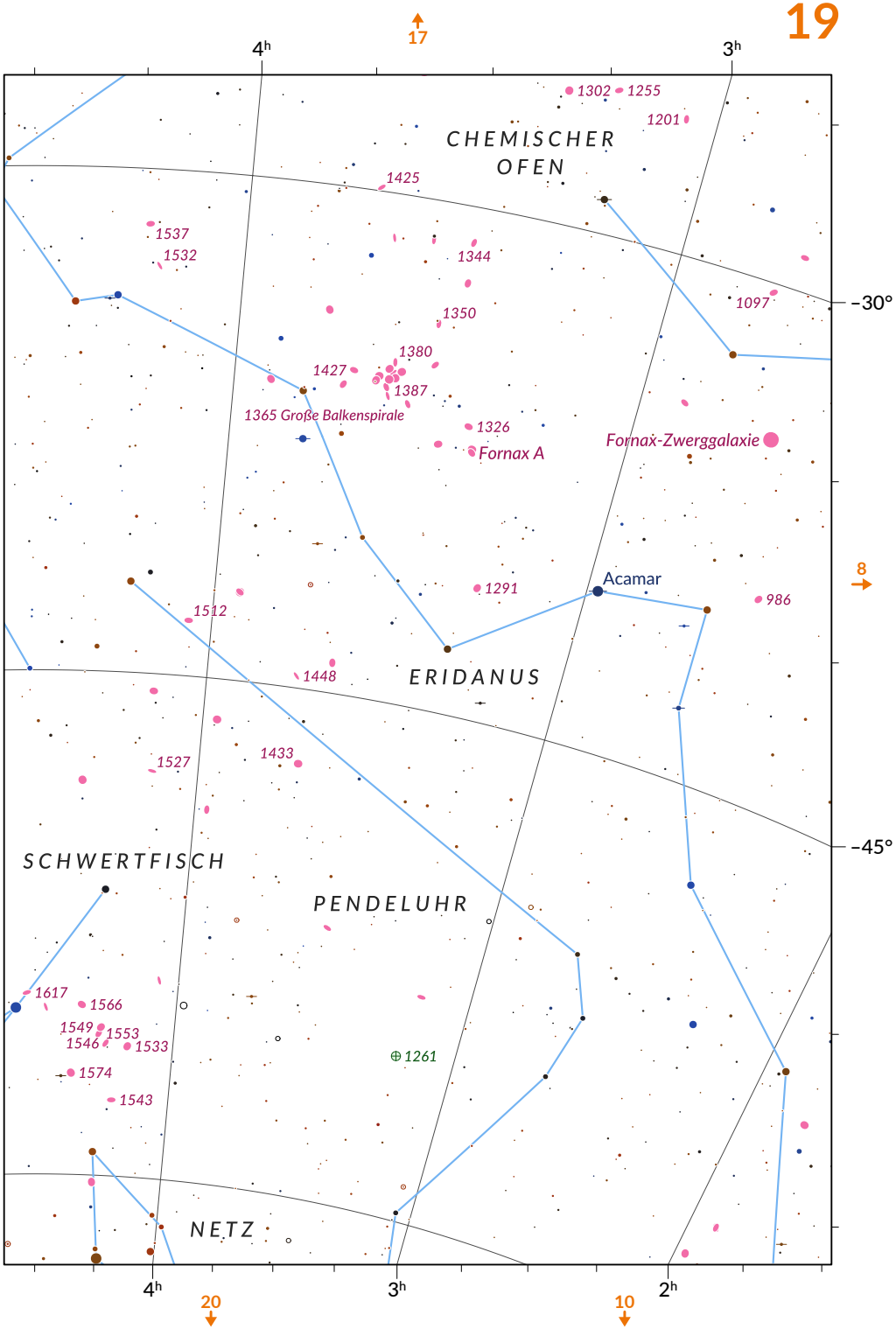

14
12
6h
5h
+30°
+15°
0°
25
FUHRMANN
1896
Elnath
Simeis 147
ZWILLINGE
M35
2158
1996
IC 2157
2129
2032
1802
2031
1750
2030
2029
EKLIPTIK
M1 Krebsnebel
2174 Affenkopfnebel
Tianguan
STIER
Uranus
IC 2162
1647
2169 „37"-Haufen
1817
1807
Hyaden
Aldebaran
Cr 69
2022
Sh2-264 λ-Ori-Ring
1662
ORION
Beteigeuze
Bellatrix
2067
2064
Mintaka
M78
IC 426
Alnitak
Alnilam
2024 Flammennebel
IC 434
IC 435
Barnards Loop
Pferdekopfnebel
16

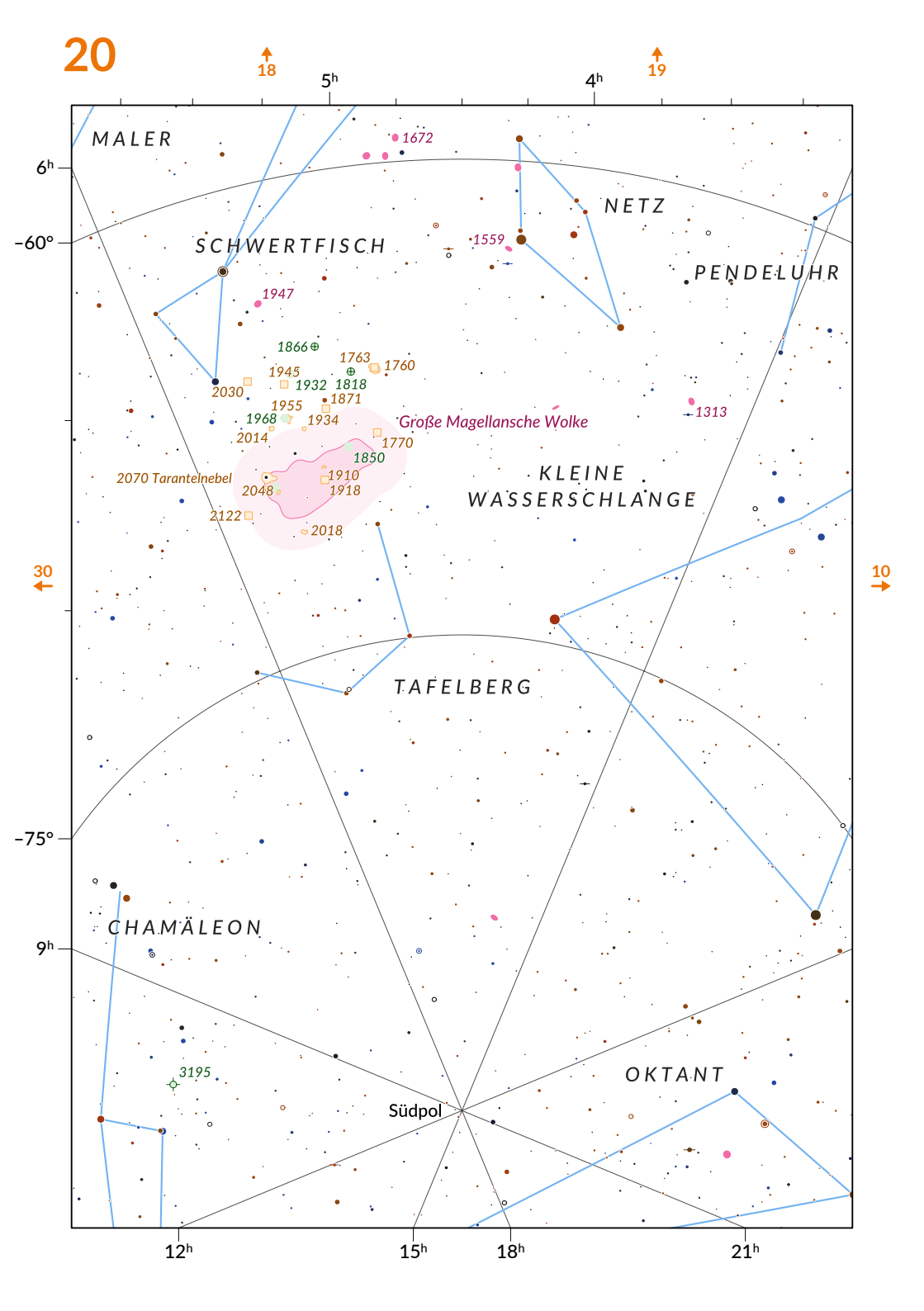

13
4h
3h
PERSEUS
1514
IC 348
1333A
1333
+30°
IC 359A
WIDDER
IC 360
Alcyone
1435 Merope-Nebel
M45 Plejaden
2028
Uranus
EKLIPTIK
1554
1555 Hinds Nebel
Hyaden
4
+15°
STIER
WALFISCH
Menkar
0°
4h
3h
17


16
14
6h
5h
0°
−15°
−30°
27
18
2067
M78
IC 426
Mintaka
IC 431
Alnilam
Alnitak
IC 435
Pferdekopfnebel
2024 Flammennebel
Barnards Loop
ORION
1637
1788
1977 Running Man
ERIDANUS
Cursa
1600
M43
1999
Hatysa
1909 Hexenkopfnebel
M42 Orionnebel
IC 430
Rigel
Saiph
2149
IC 418 Spirograph
HASE
Arneb
Nihal
1964
M79

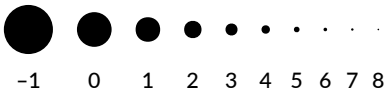

17
15
4h
3h
STIER
0°
1600
6
1535 Kleopatras Auge
Zaurak
−15°
1407
1400
1300
ERIDANUS
1332
1232
1232B
1395
1187
1385
1371
1360 Rotkehlchenei
1302
1255
1398
1201
CHEMISCHER OFEN
1425
−30°
1537
1344
1097
4h
3h
19


18
16
6h
5h
ERIDANUS
−30°
Phact
1808
1792
TAUBE
GRABSTICHEL
1851
29
−45°
ACHTERDECK
DES SCHIFFS
1617
Canopus
KIEL DES
SCHIFFS
MALER
SCHWERTFISCH
1672
7h
6h
5h
30
20


17
4h
3h
1302
1255
1201
CHEMISCHER OFEN
1425
1537
1532
1344
1350
1097
−30°
1380
1427
1387
1365 Große Balkenspirale
1326
Fornax A
Fornax-Zwerggalaxie
8
Acamar
1291
986
1512
1448
ERIDANUS
1433
1527
SCHWERTFISCH
PENDELUHR
−45°
1617
1566
1549
1553
1546
1533
1574
1543
1261
NETZ
4h
3h
2h
20
10


20
18
19
5h
4h
MALER
1672
NETZ
6h
SCHWERTFISCH
1559
PENDELUHR
−60°
1947
1866
1763
1760
1945
1932
1818
2030
1871
1955
1313
1968
1934
Große Magellansche Wolke
2014
1770
1850
2070 Tarantelnebel
1910
KLEINE
WASSERSCHLANGE
2048
1918
2122
2018
30
10
TAFELBERG
−75°
CHAMÄLEON
9h
3195
OKTANT
Südpol
12h
15h
18h
21h

Legende



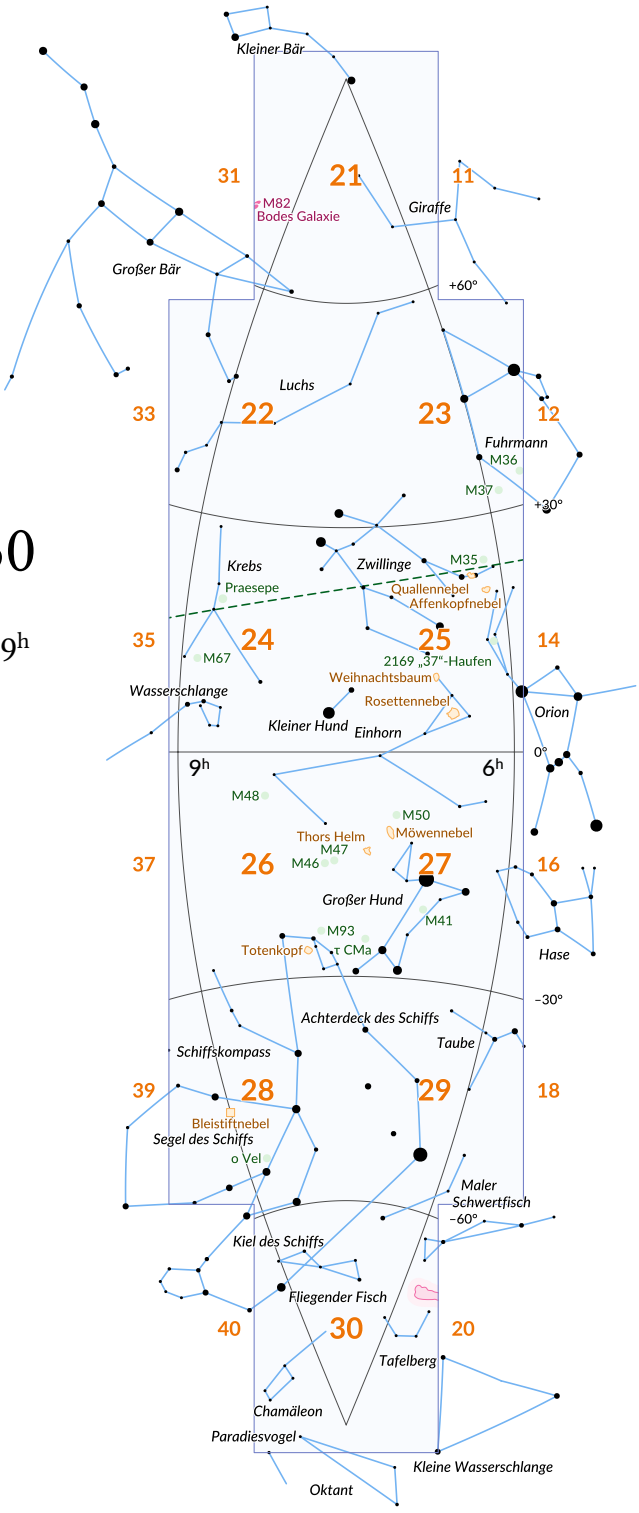
Helligkeit der Sterne

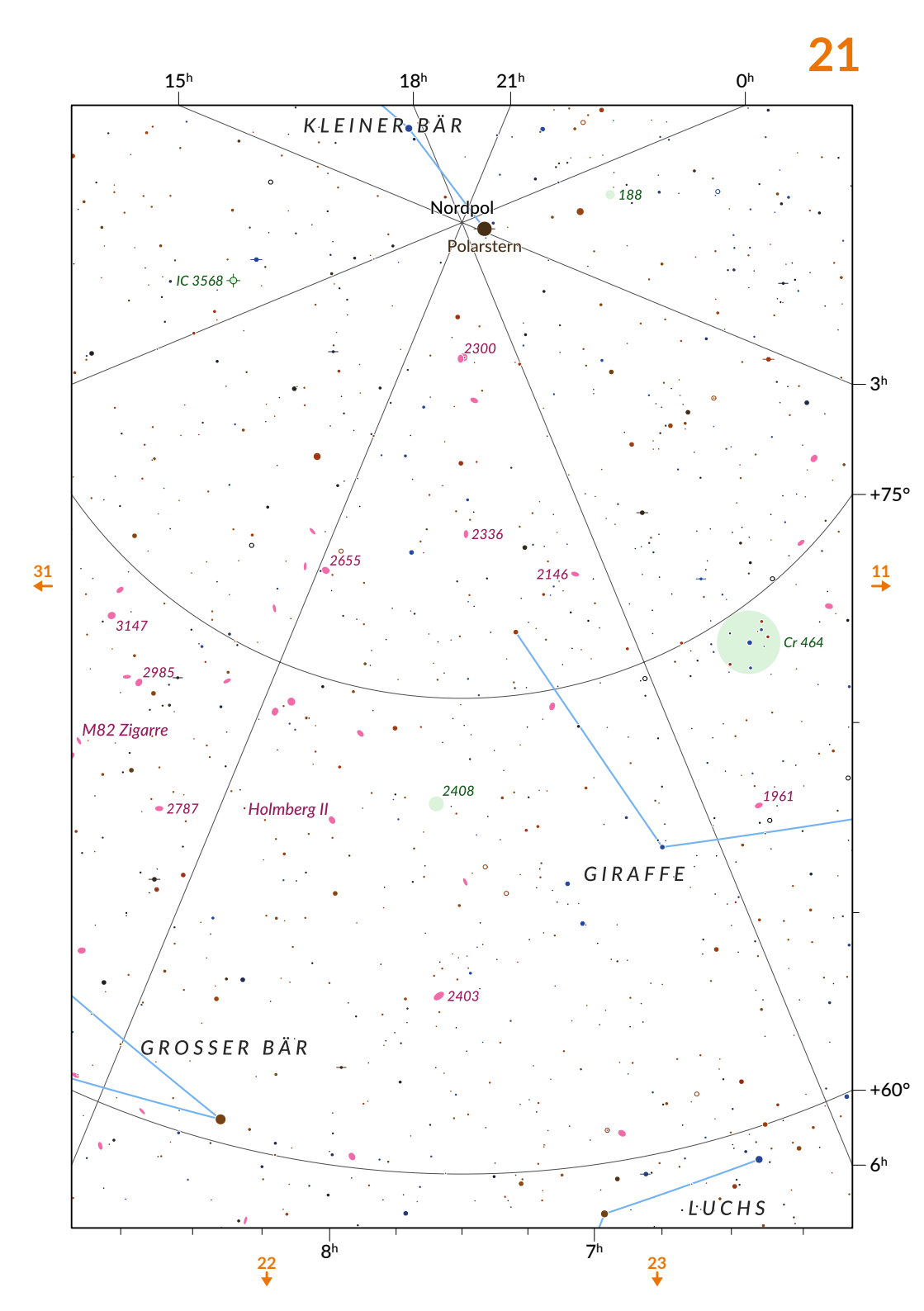
Doppelstern
Veränderlicher (max. und min.)
Radiant eines Meteorstroms
Sternbildfigur
Ekliptik
Bahn (1. Januar)
Galaxie
Offener Sternhaufen
Kugelsternhaufen
Nebel
Dunkelwolke
Planetarischer Nebel

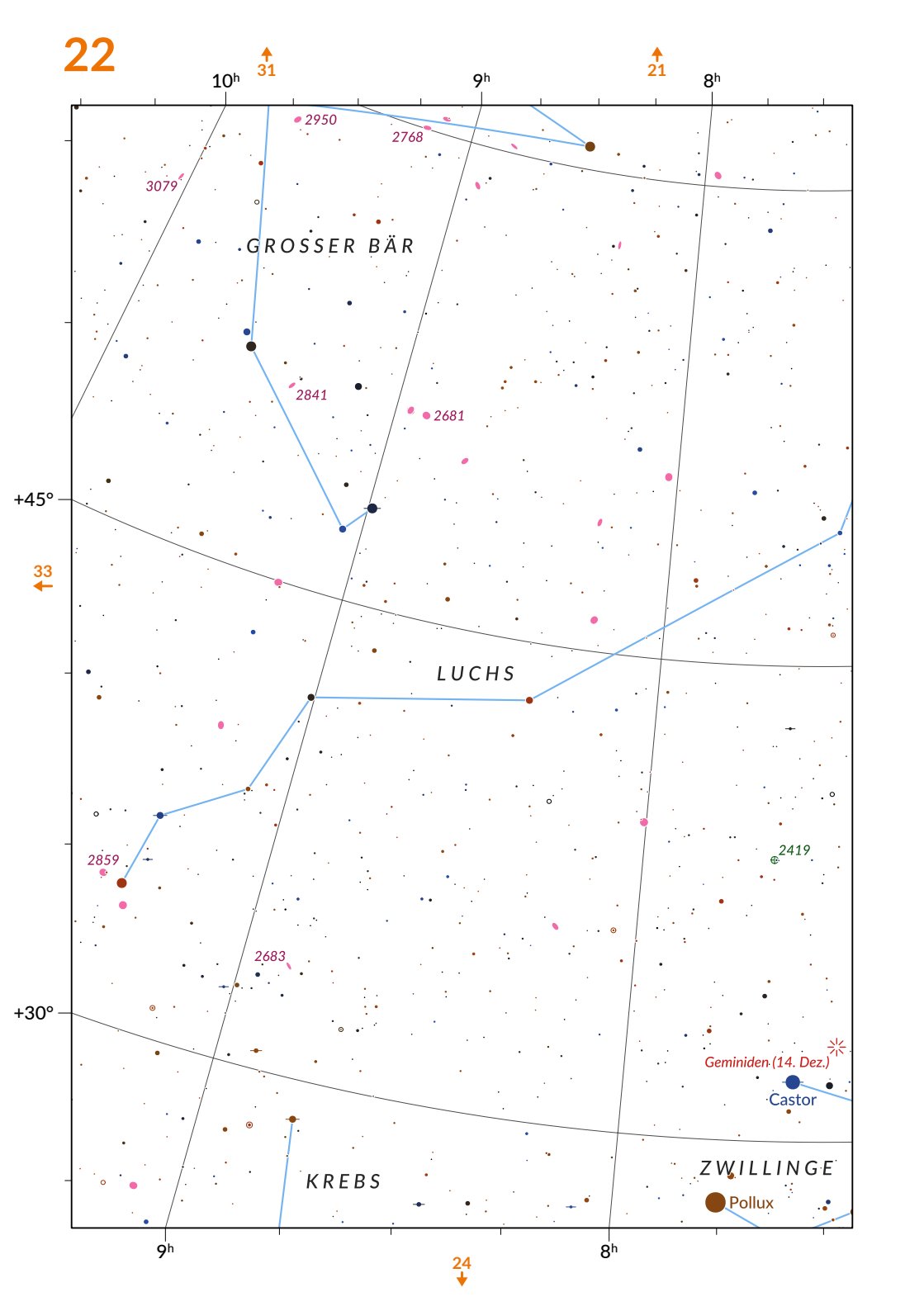
Karten 21–30

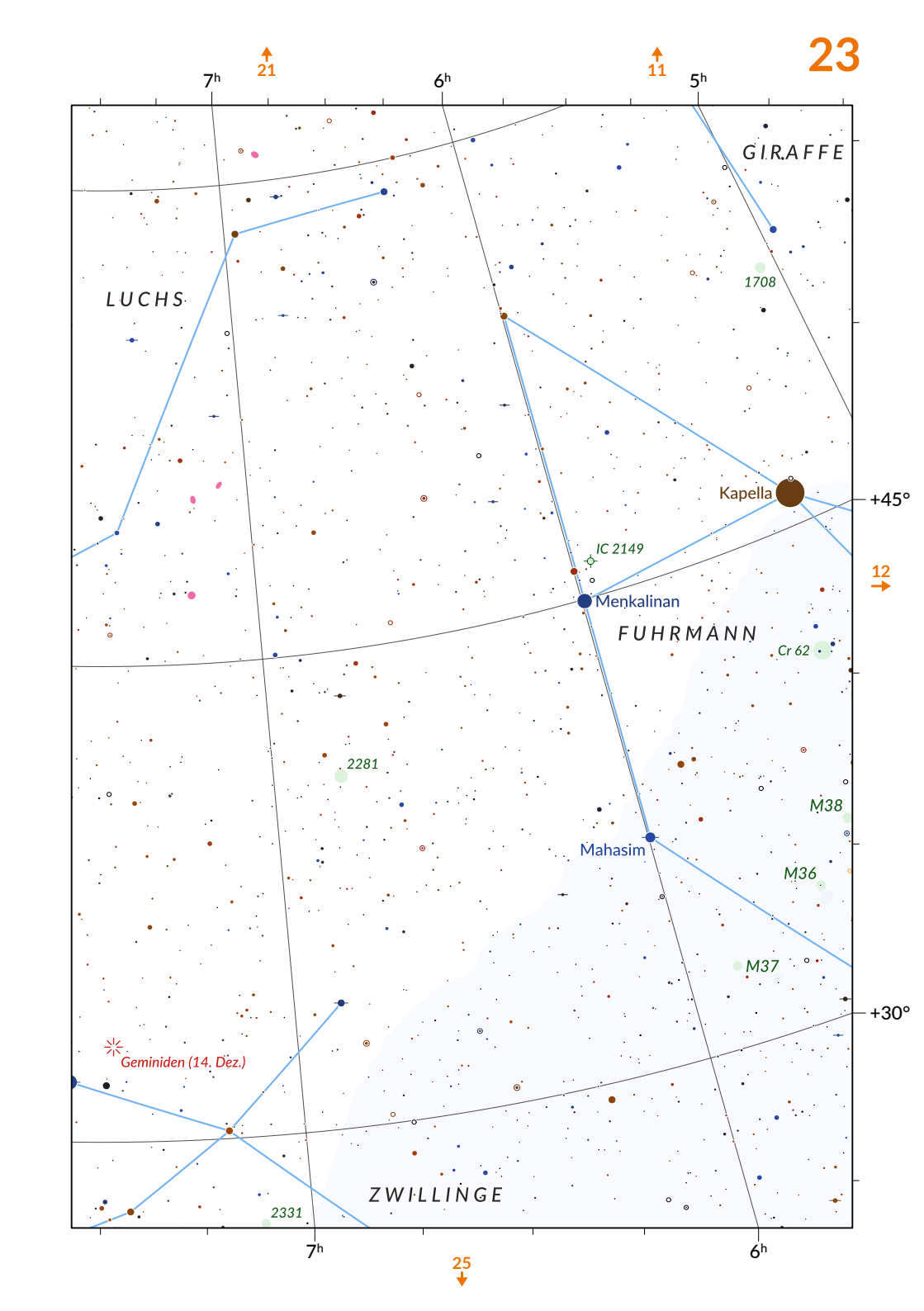
Rektaszension 6^h bis 9^h

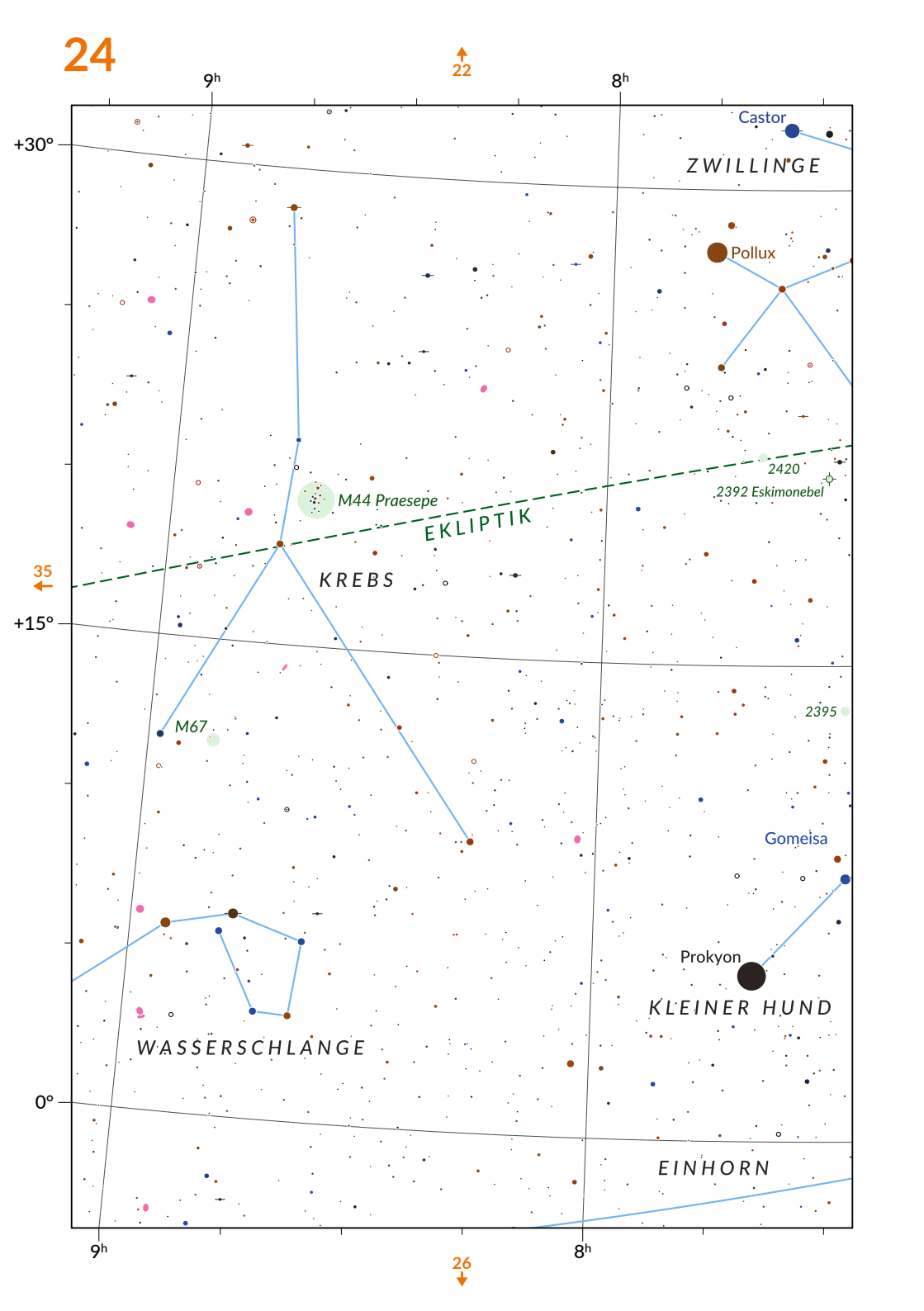
Februar/März

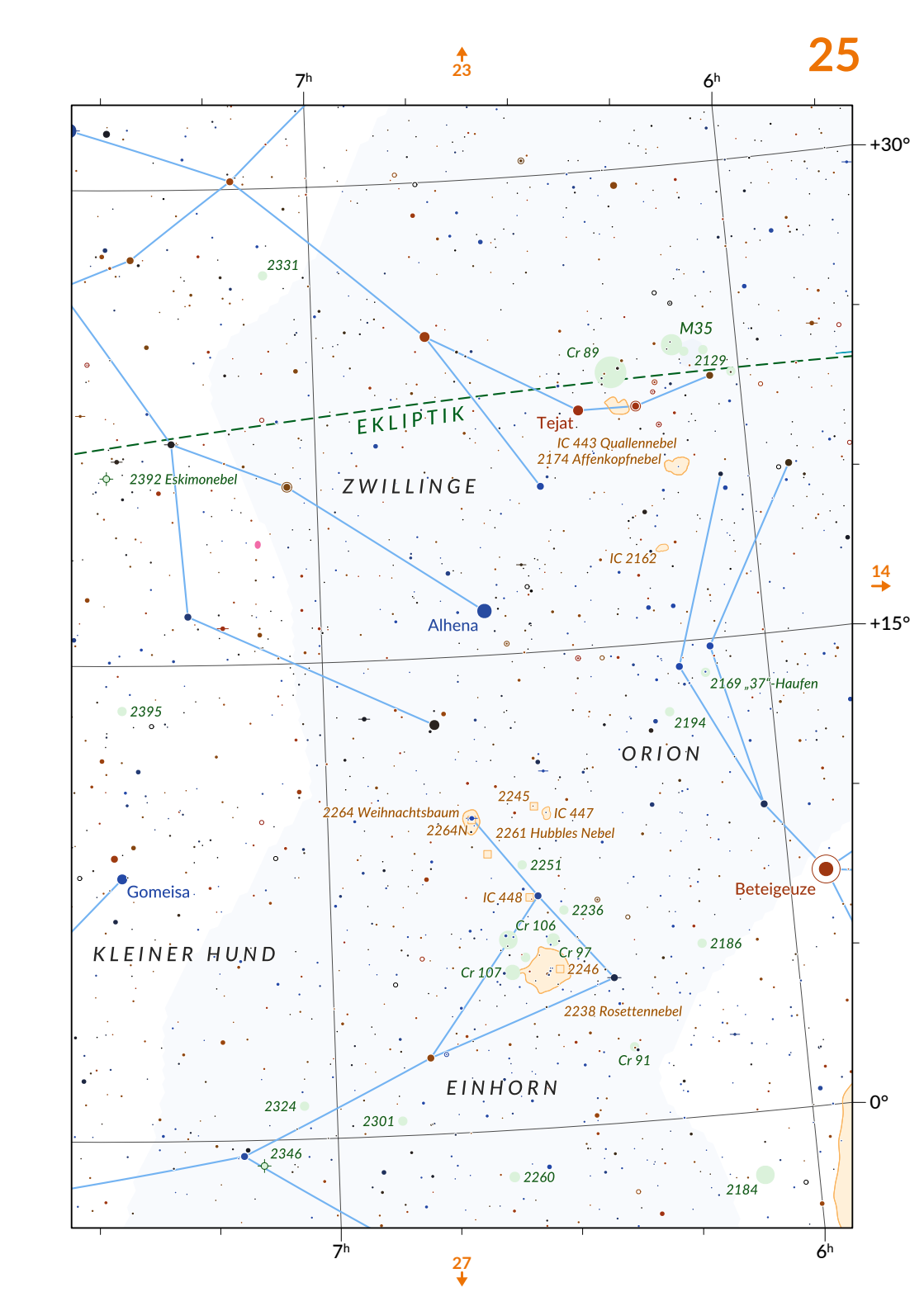


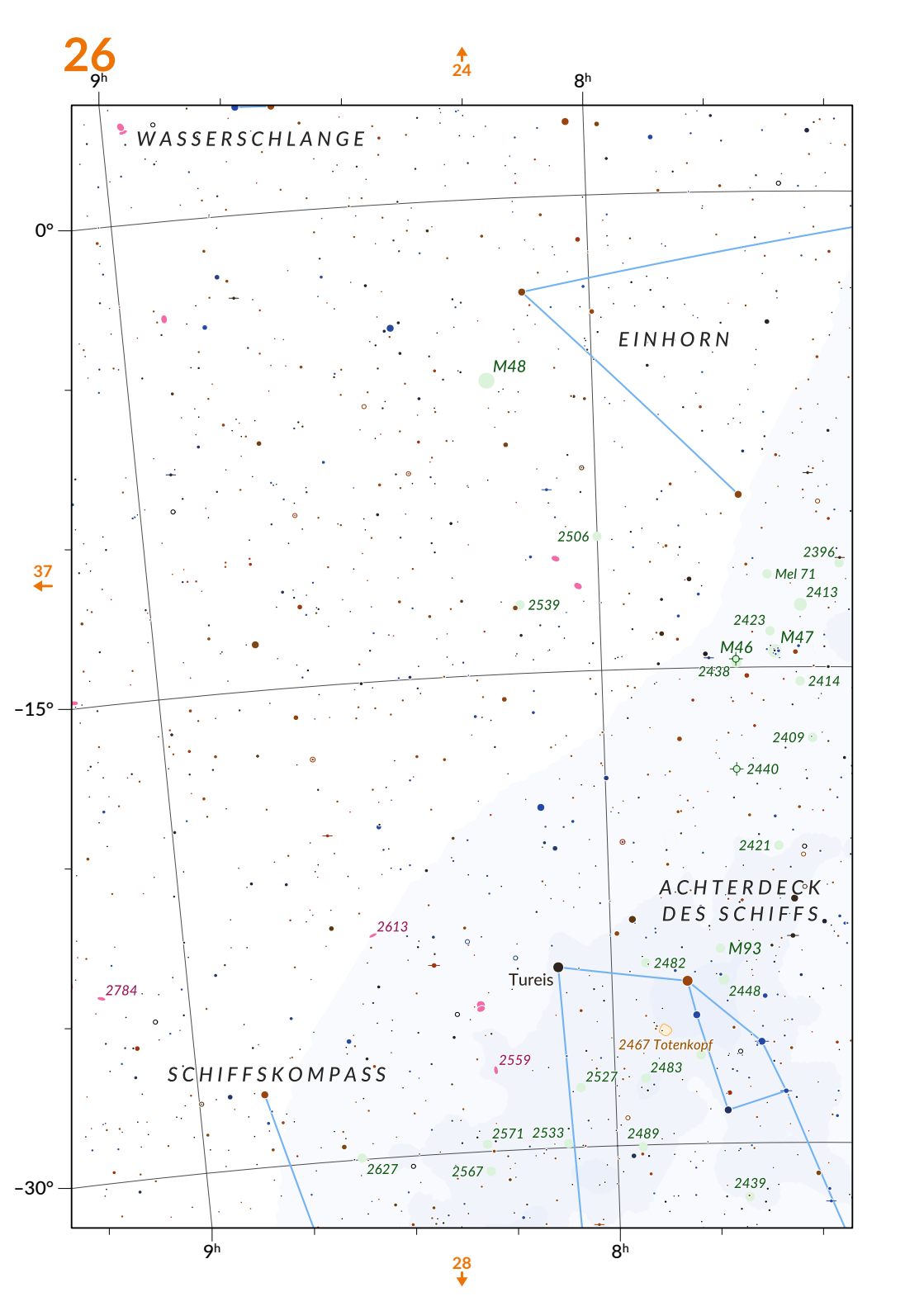

21
15h
18h
21h
0h
KLEINER BÄR
Nordpol
Polarstern
188
IC 3568
2300
3h
+75°
2336
2655
2146
31
11
3147
Cr 464
2985
M82 Zigarre
2408
1961
2787
Holmberg II
GIRAFFE
2403
GROSSER BÄR
+60°
6h
LUCHS
8h
7h
22
23

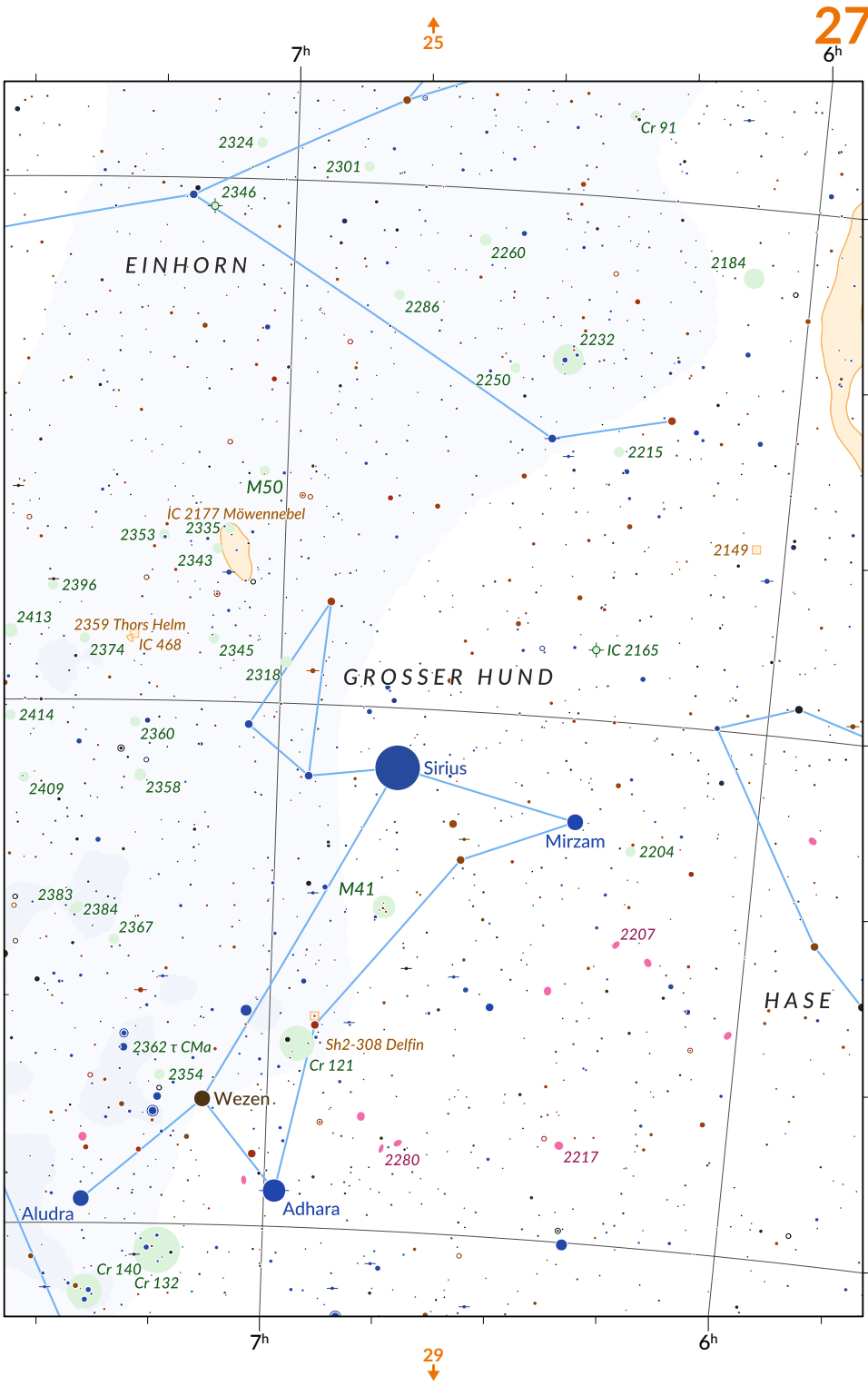

22
31
21
10h
9h
8h
2950
2768
3079
GROSSER BÄR
2841
2681
+45°
33
LUCHS
2859
2419
2683
+30°
Geminiden (14. Dez.)
Castor
ZWILLINGE
KREBS
Pollux
9h
8h
24

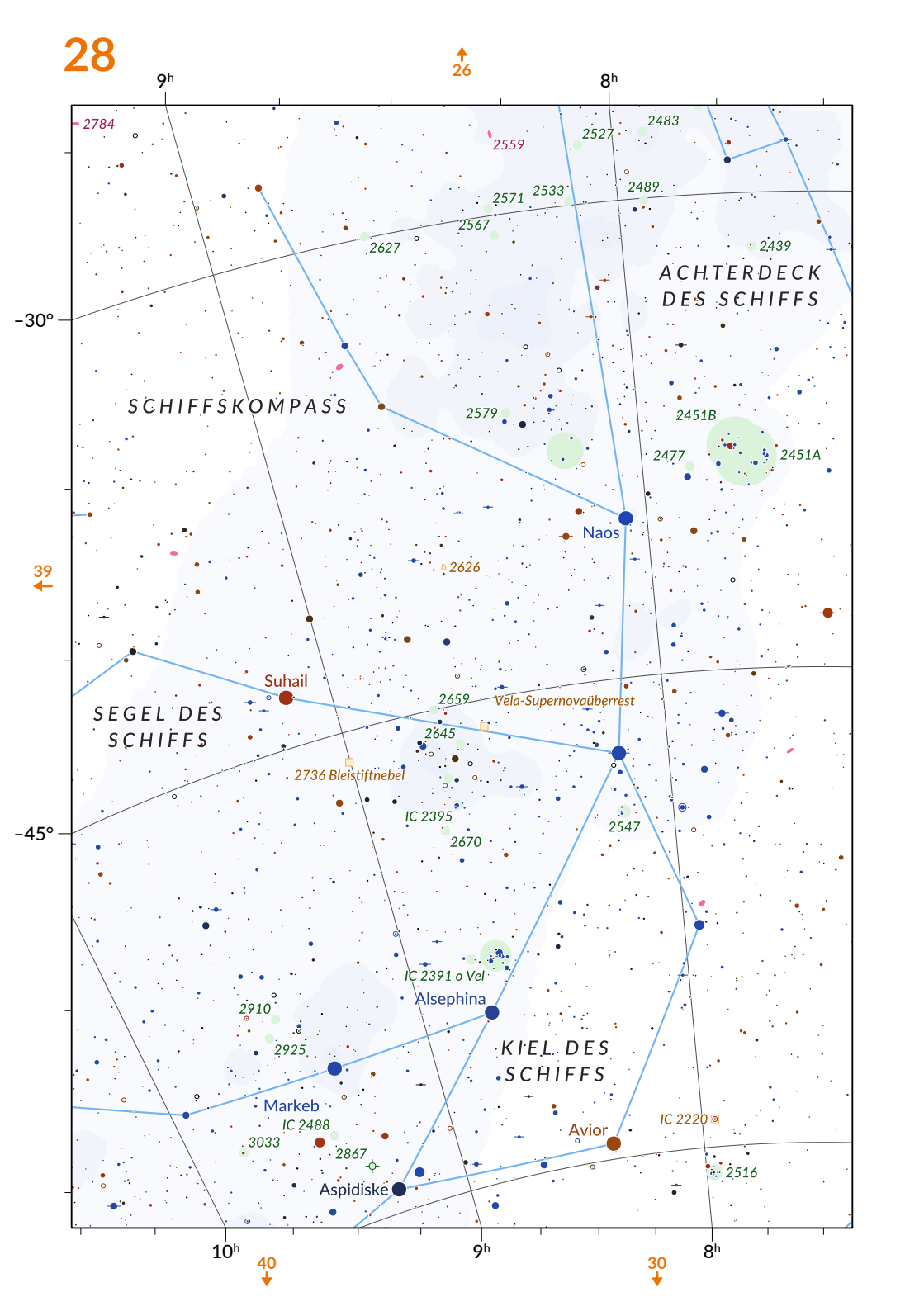

23
7h
6h
5h
21
11
GIRAFFE
LUCHS
1708
Kapella
+45°
IC 2149
12
Menkalinan
FUHRMANN
Cr 62
2281
M38
Mahasim
M36
M37
+30°
Geminiden (14. Dez.)
ZWILLINGE
2331
7h
6h
25

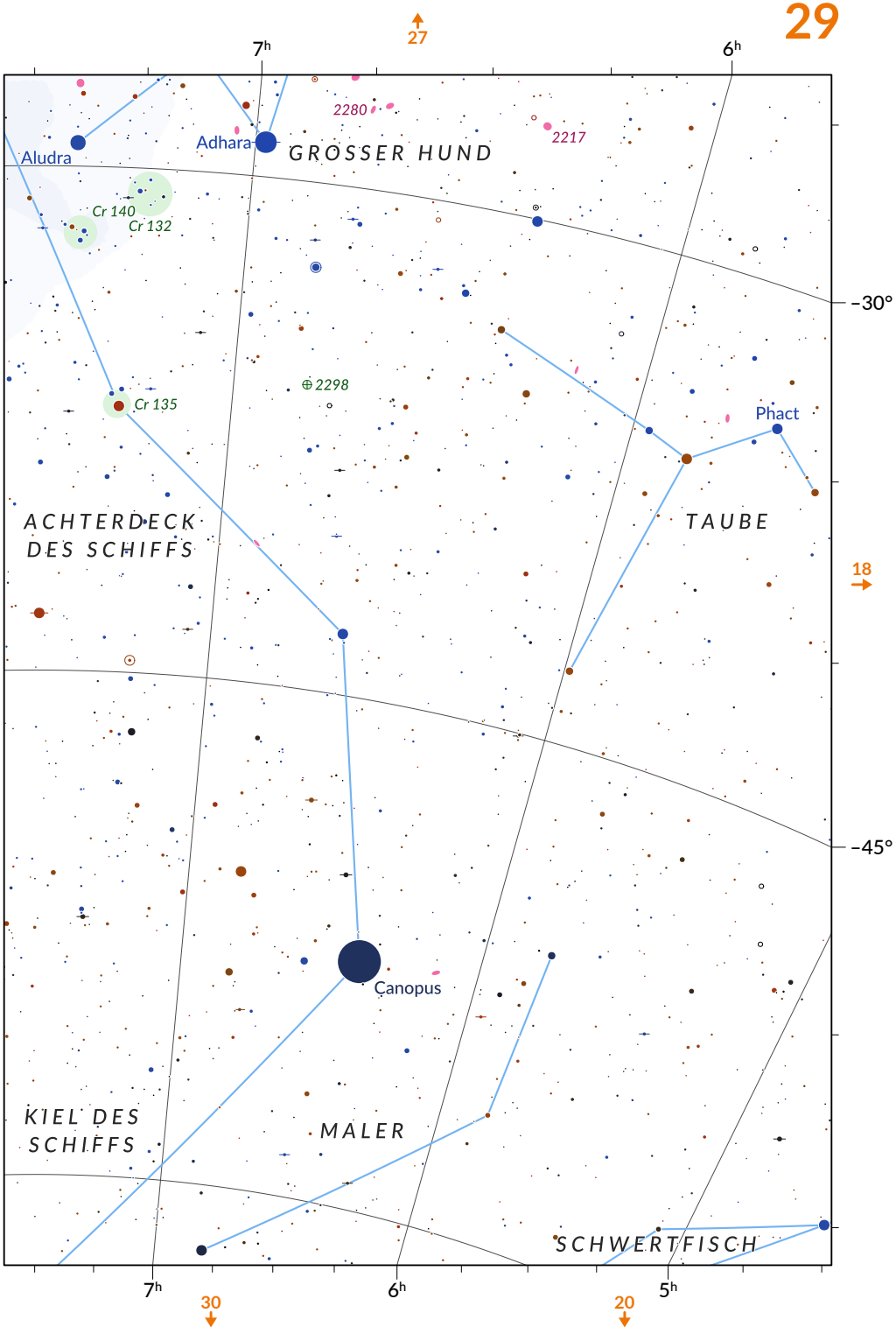

24
22
9h
8h
+30°
+15°
0°
35
26
Castor
ZWILLINGE
Pollux
2420
2392 Eskimonebel
M44 Praesepe
EKLIPTIK
KREBS
M67
2395
Gomeisa
Prokyon
KLEINER HUND
WASSERSCHLANGE
EINHORN

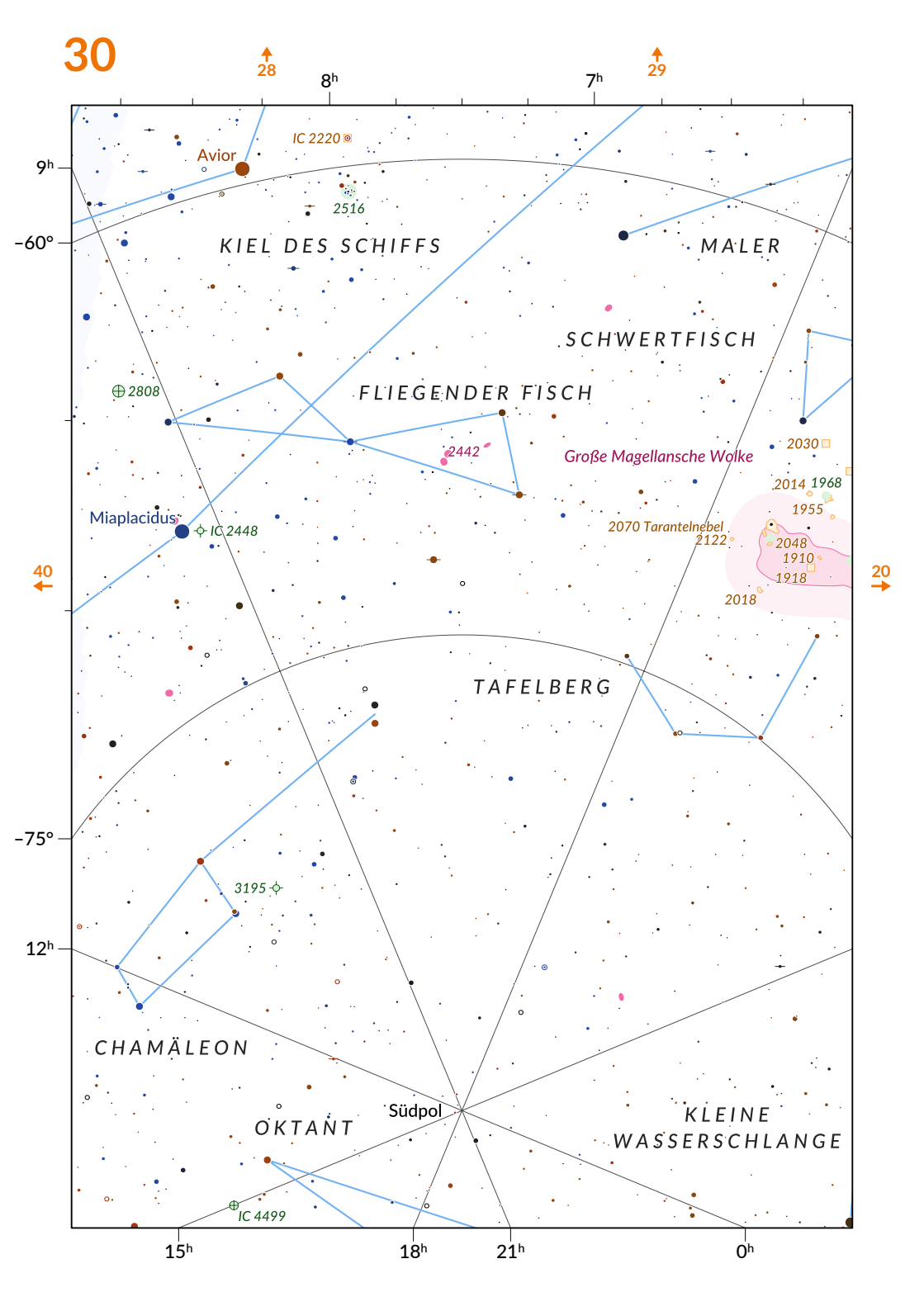

25
23
7h
6h
+30°
2331
M35
Cr 89
2129
EKLIPTIK
Tejat
IC 443 Quallennebel
2174 Affenkopfnebel
2392 Eskimonebel
ZWILLINGE
IC 2162
14
Alhena
+15°
2169 „37" Haufen
2395
2194
ORION
2245
2264 Weihnachtsbaum
IC 447
2264N
2261 Hubbles Nebel
2251
Gomeisa
Beteigeuze
IC 448
2236
Cr 106
2186
KLEINER HUND
Cr 97
Cr 107
2246
2238 Rosettennebel
Cr 91
EINHORN
0°
2324
2301
2346
2260
2184
7h
6h
27


26
24
9h
8h
WASSERSCHLANGE
0°
EINHORN
M48
2506
2396
Mel 71
2413
37
2539
2423
M47
M46
2438
2414
−15°
2409
2440
2421
ACHTERDECK
DES SCHIFFS
2613
M93
2482
Tureis
2784
2448
2467 Totenkopf
2559
2527
2483
SCHIFFSKOMPASS
2571
2533
2489
2627
2567
2439
−30°
9h
8h
28

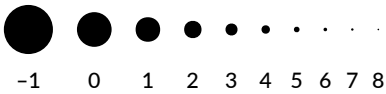

27
25
7h
6h
0°
16
−15°
−30°
29
7h
6h
EINHORN
GROSSER HUND
HASE
Cr 91
2324
2301
2346
2260
2184
2286
2232
2250
2215
M50
IC 2177 Möwennebel
2353
2335
2343
2149
2396
2413
2359 Thors Helm
IC 468
2374
2345
IC 2165
2318
2414
2360
Sirius
2409
2358
Mirzam
2204
M41
2383
2384
2367
2207
2362 τ CMa
Sh2-308 Delfin
Cr 121
2354
Wezen
2280
2217
Adhara
Aludra
Cr 140
Cr 132


28
26
9h
8h
2784
2559
2527
2483
2571
2533
2489
2567
2627
2439
ACHTERDECK
DES SCHIFFS
−30°
SCHIFFSKOMPASS
2579
2451B
2477
2451A
Naos
39
2626
Suhail
SEGEL DES
SCHIFFS
2659
Vela-Supernovaüberrest
2645
2736 Bleistiftnebel
IC 2395
2670
2547
−45°
IC 2391 o Vel
Alsephina
2910
2925
KIEL DES
SCHIFFS
Markeb
IC 2488
3033
2867
Avior
IC 2220
2516
Aspidiske
10h
9h
8h
40
30


27
7h
6h
2280
2217
Aludra
Adhara
GROSSER HUND
Cr 140
Cr 132
−30°
2298
Cr 135
Phact
ACHTERDECK
DES SCHIFFS
TAUBE
18
−45°
Canopus
KIEL DES
SCHIFFS
MALER
SCHWERTFISCH
7h
6h
5h
30
20


30
28
29
8h
7h
9h
−60°
−75°
40
20
12h
15h
18h
21h
0h
Avior
IC 2220
2516
KIEL DES SCHIFFS
MALER
SCHWERTFISCH
FLIEGENDER FISCH
2808
2442
Große Magellansche Wolke
2030
2014
1968
1955
Miaplacidus
IC 2448
2070 Tarantelnebel
2122
2048
1910
1918
2018
TAFELBERG
3195
CHAMÄLEON
Südpol
OKTANT
KLEINE WASSERSCHLANGE
IC 4499

Legende



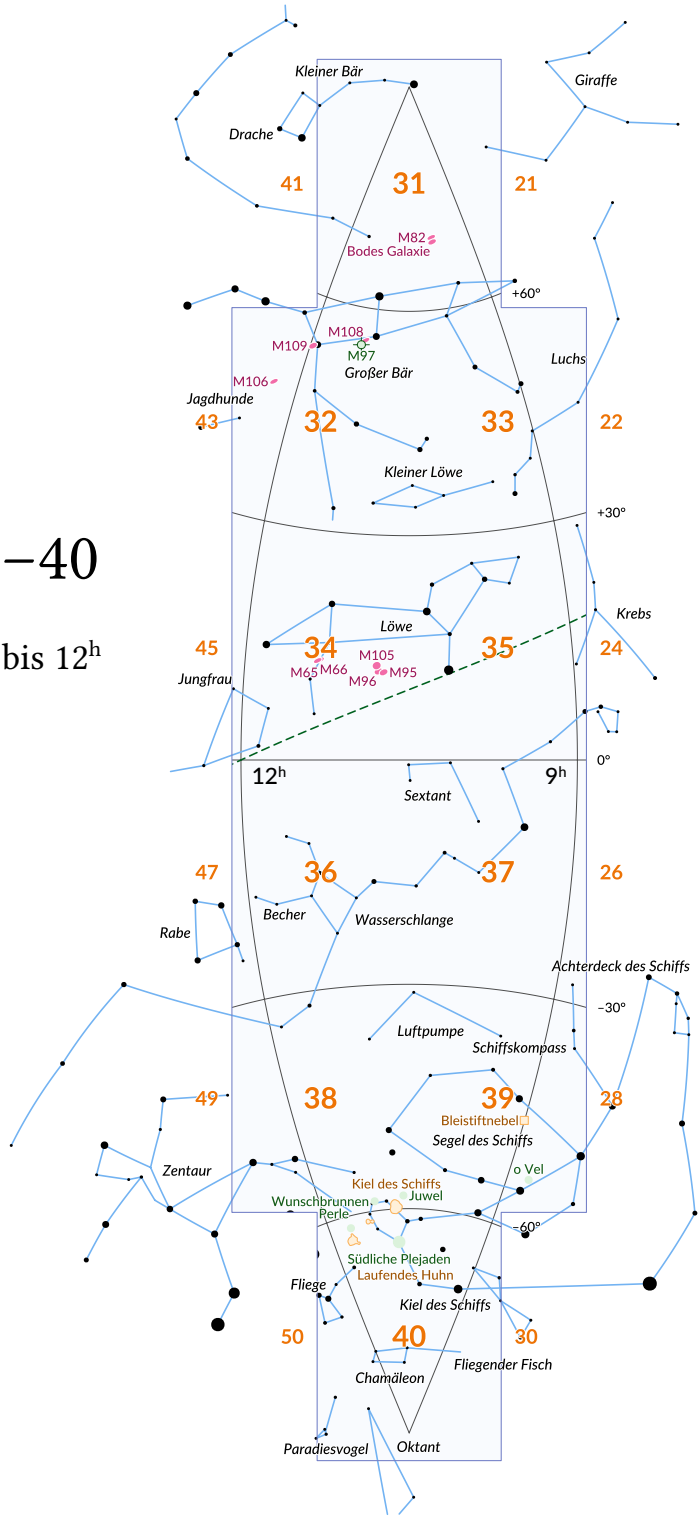
Helligkeit der Sterne

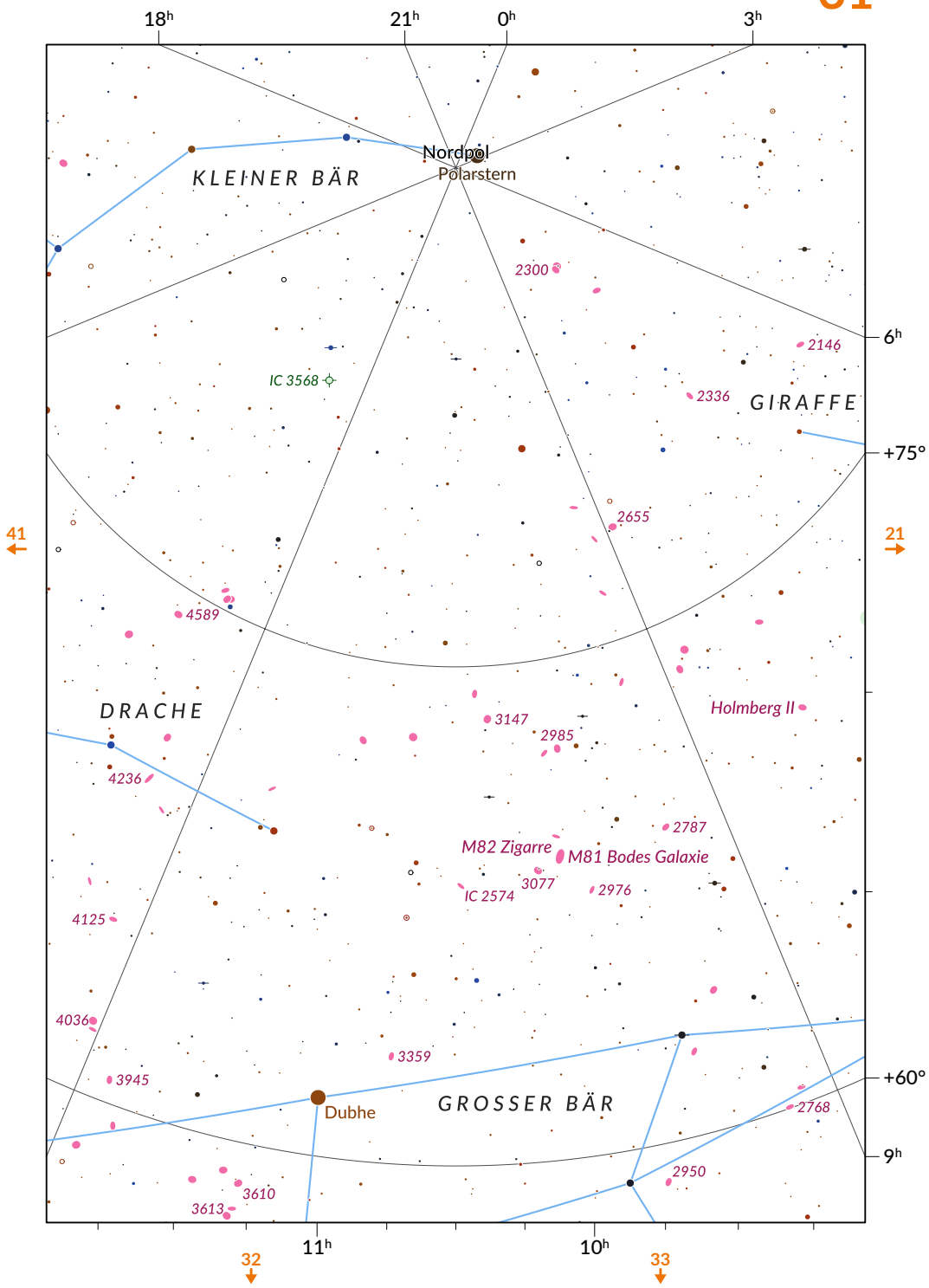
Doppelstern
Veränderlicher (max. und min.)
Radiant eines Meteorstroms
Sternbildfigur
Ekliptik
Bahn (1. Januar)
Galaxie
Offener Sternhaufen
Kugelsternhaufen
Nebel
Dunkelwolke
Planetarischer Nebel

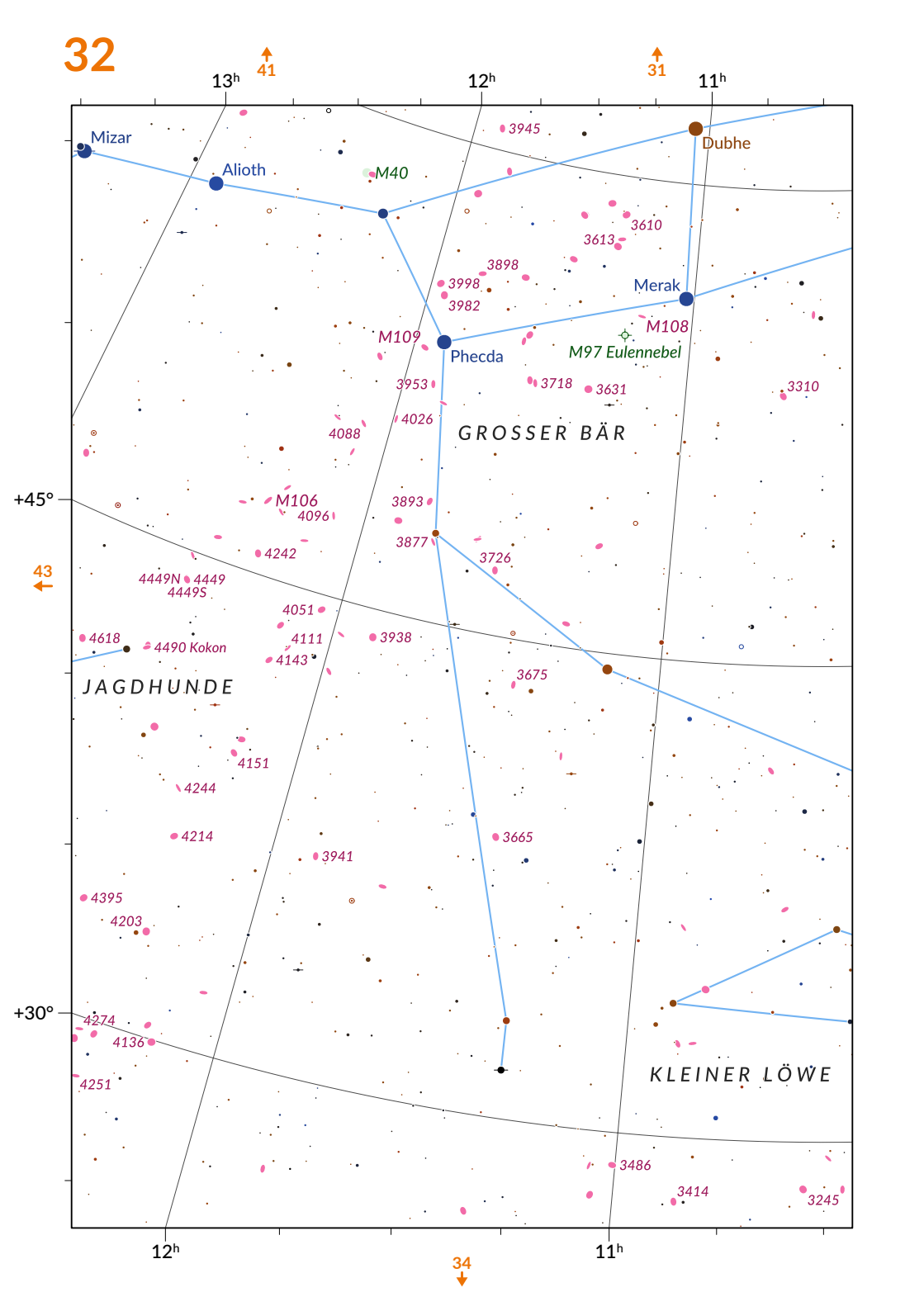
Karten 31–40

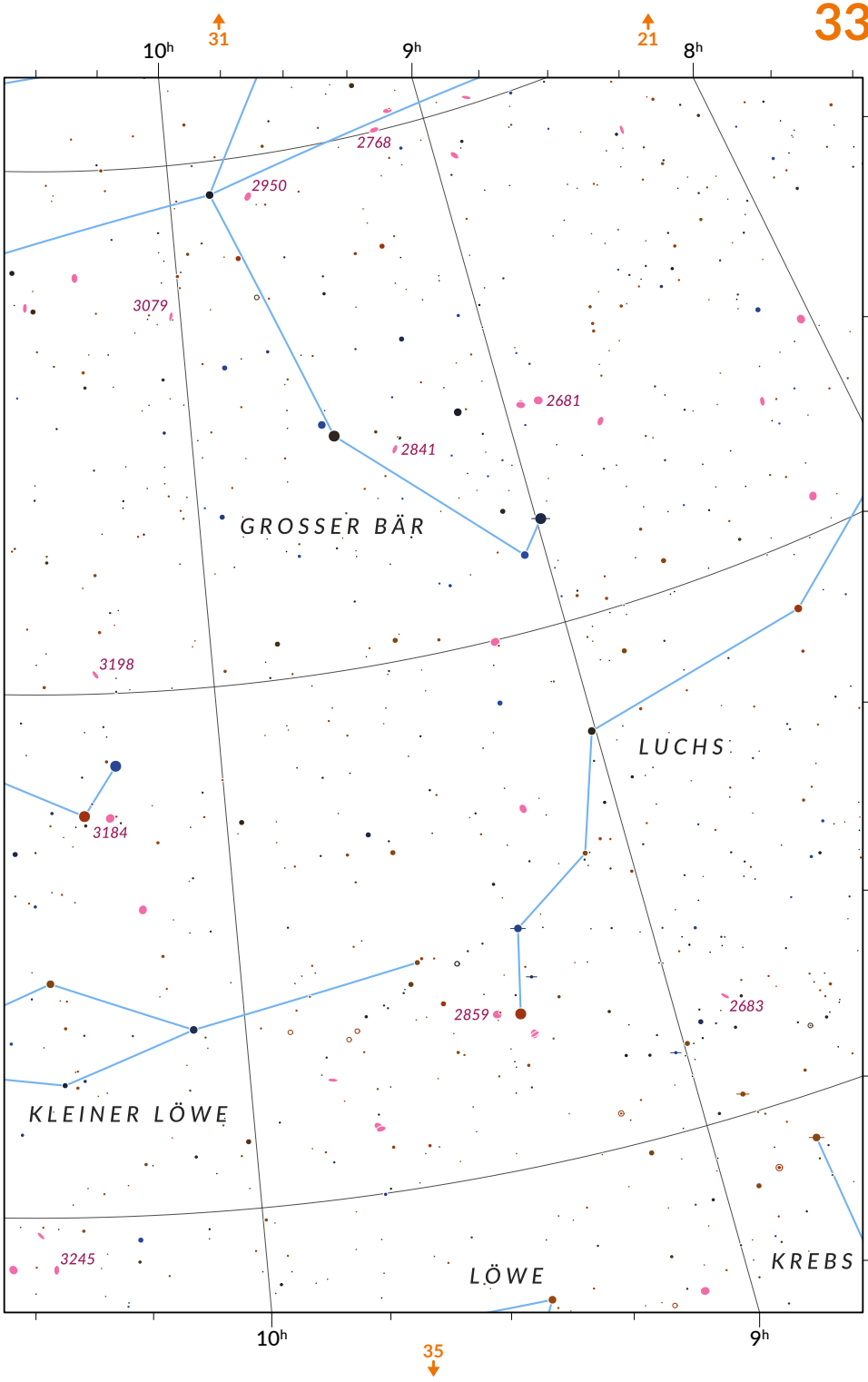
Rektaszension 9^h bis 12^h

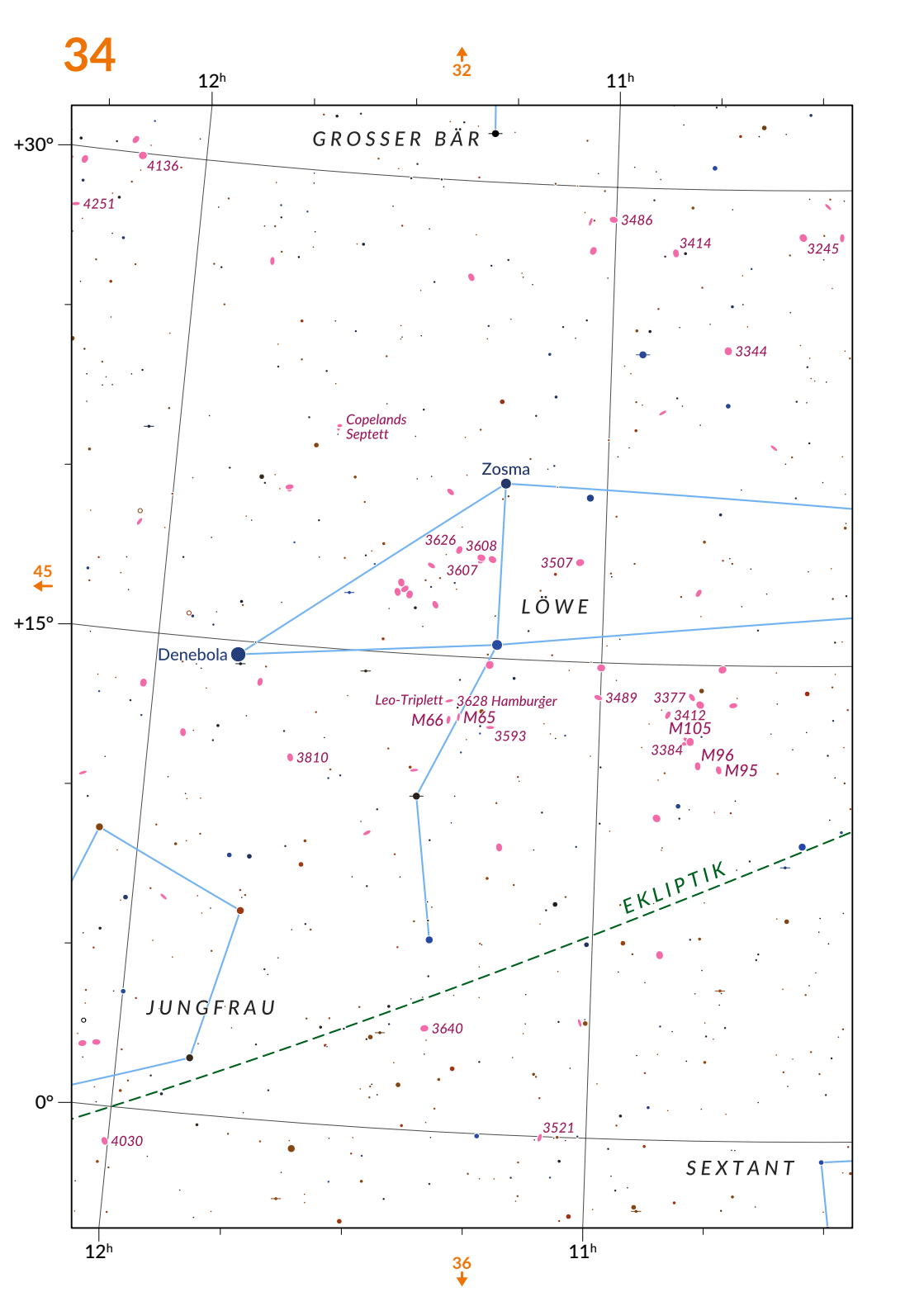
April

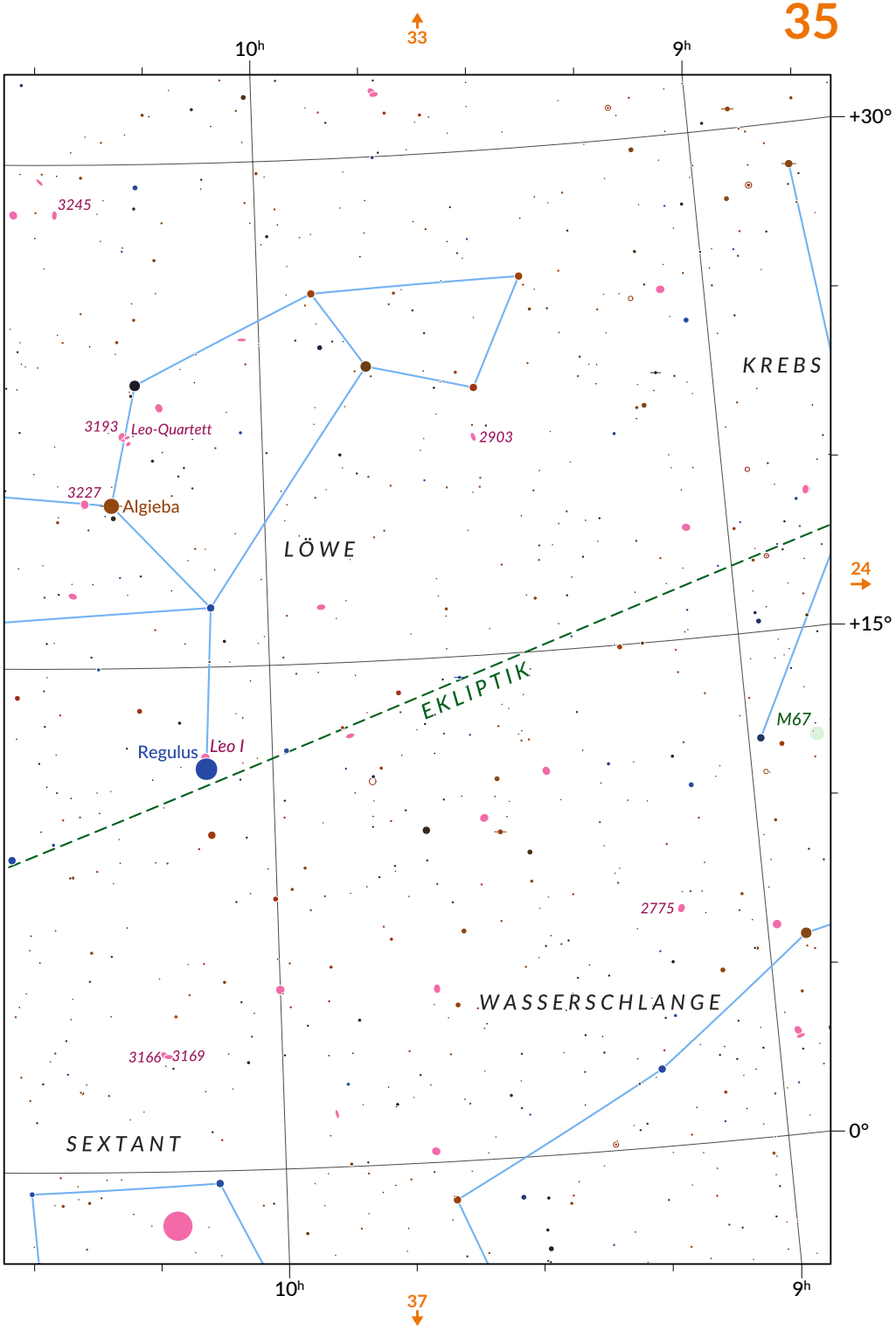


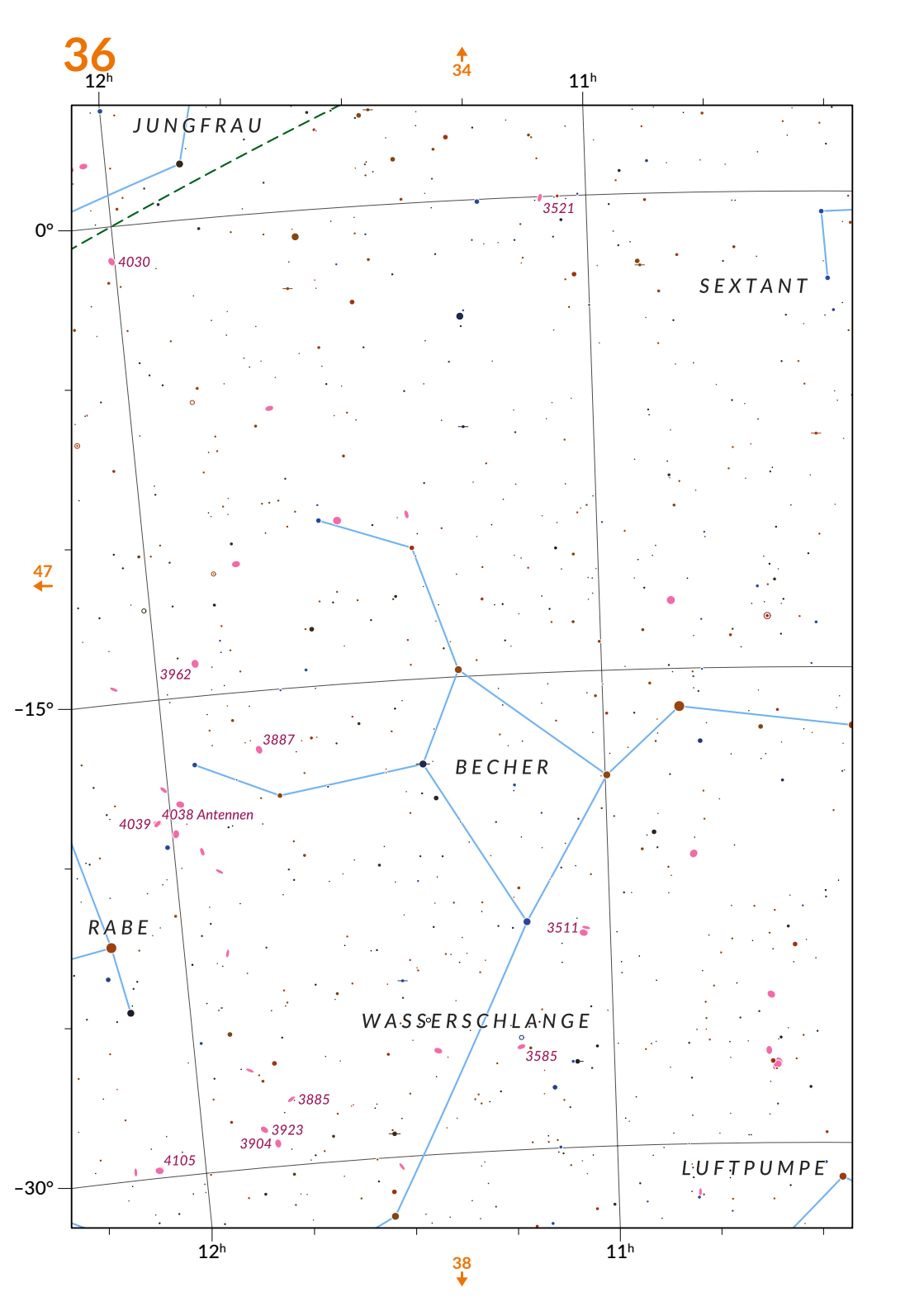

18h
21h
0h
3h
KLEINER BÄR
Nordpol
Polarstern
2300
2146
IC 3568
2336
GIRAFFE
6h
+75°
41
21
2655
4589
DRACHE
Holmberg II
3147
2985
4236
2787
M82 Zigarre
M81 Bodes Galaxie
3077
IC 2574
2976
4125
4036
3359
3945
Dubhe
GROSSER BÄR
+60°
2768
9h
2950
3610
3613
11h
10h
32
33

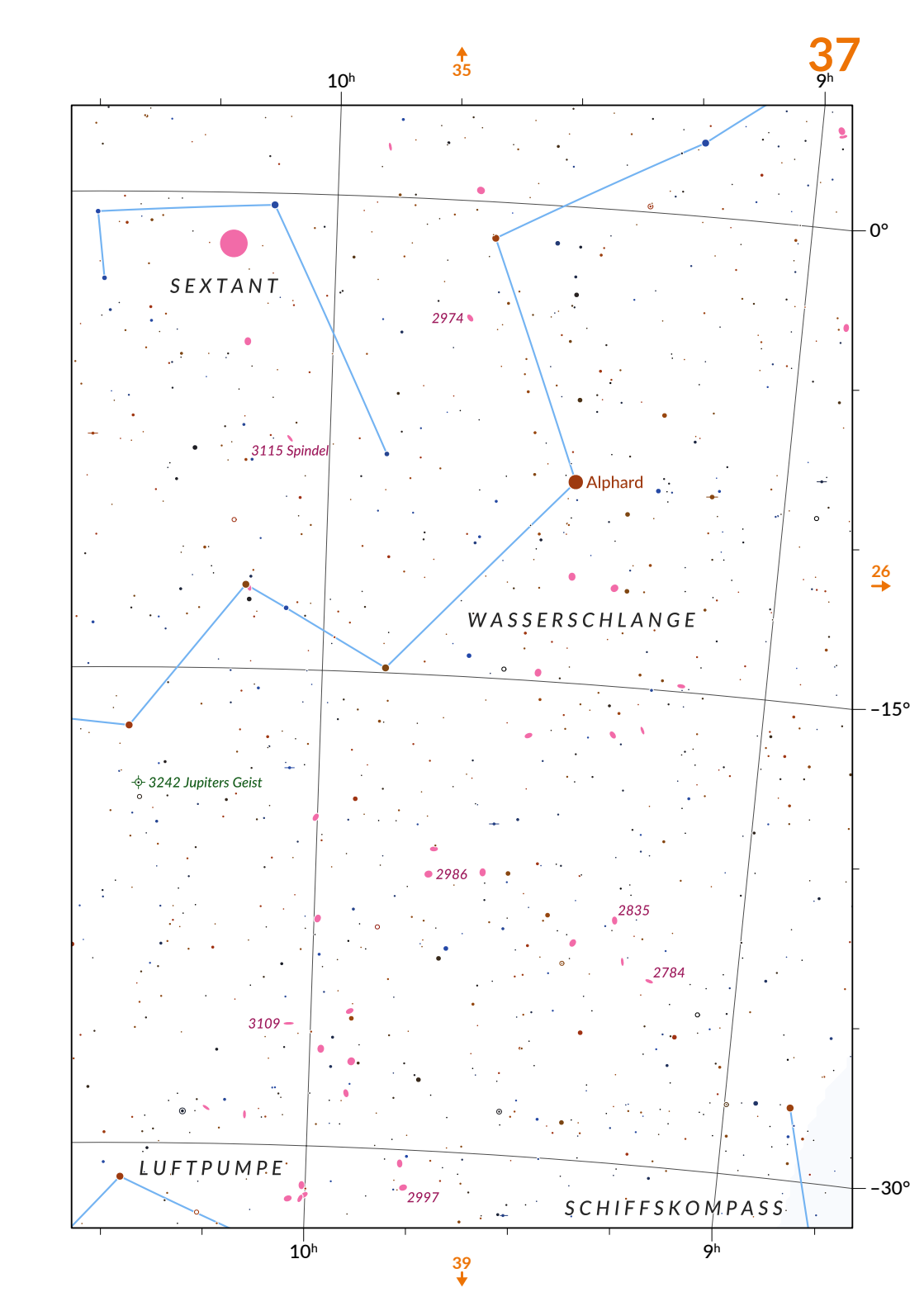

32
41
31
13h
12h
11h
Mizar
Alioth
M40
Dubhe
Merak
Phecda
M109
M108
M97 Eulennebel
3945
3610
3613
3898
3998
3982
3953
3718
3631
3310
4026
4088
GROSSER BÄR
+45°
M106
4096
3893
3877
3726
4242
43
4449N
4449
4449S
4051
4618
4490 Kokon
4111
4143
3938
3675
JAGDHUNDE
4151
4244
4214
3665
3941
4395
4203
+30°
4274
4136
4251
KLEINER LÖWE
3486
3414
3245
12h
11h
34

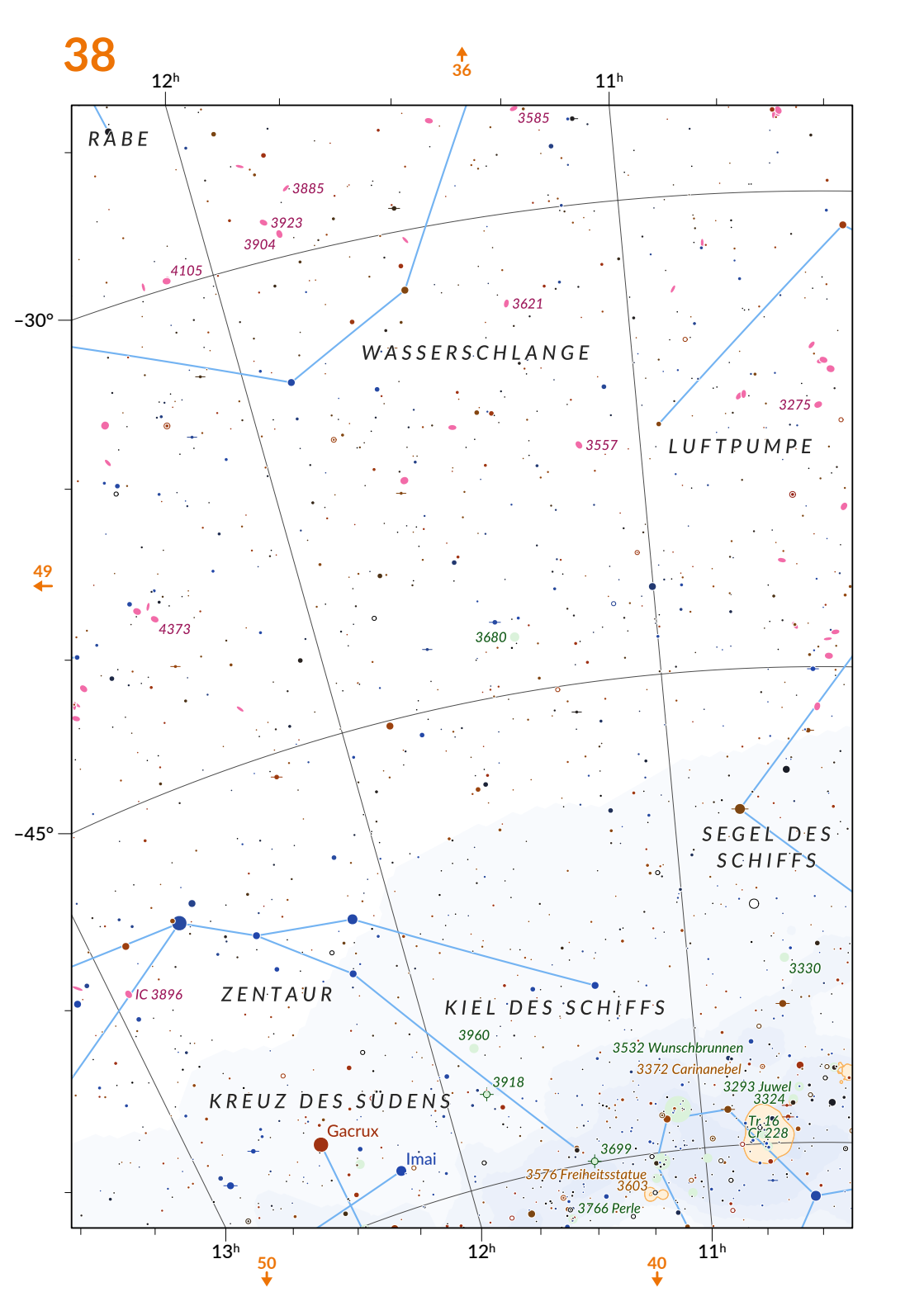

10h
9h
8h
31
21
2768
2950
3079
2681
2841
GROSSER BÄR
+45°
22
3198
LUCHS
3184
2859
2683
KLEINER LÖWE
+30°
3245
LÖWE
KREBS
10h
9h
35

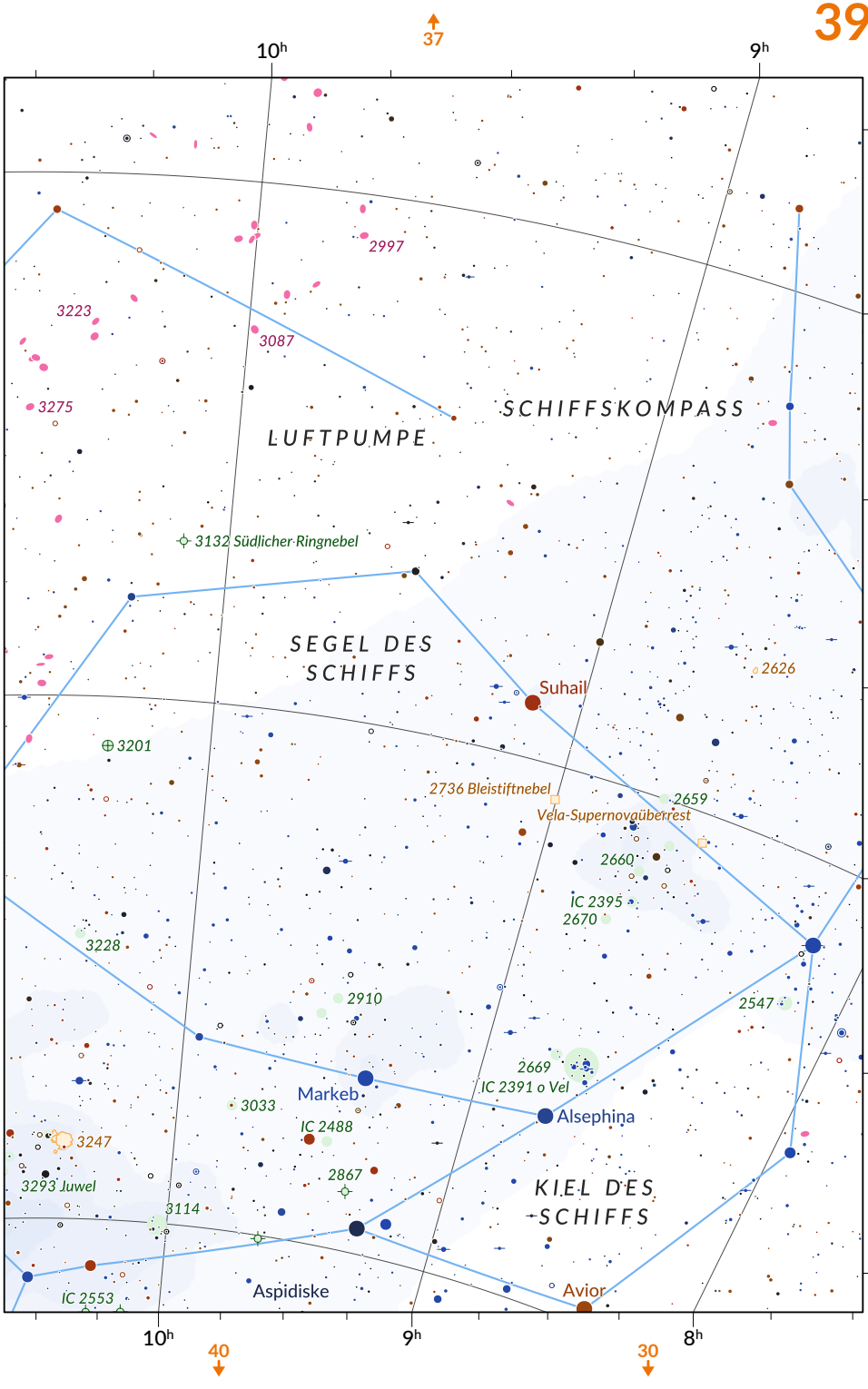

34
32
12h
11h
+30°
GROSSER BÄR
4136
4251
3486
3414
3245
3344
Copelands
Septett
Zosma
3626
3608
3607
3507
45
+15°
LÖWE
Denebola
Leo-Triplett – 3628 Hamburger
M66
M65
3593
3489
3377
3412
M105
3384
M96
M95
3810
EKLIPTIK
JUNGFRAU
3640
0°
3521
4030
SEXTANT
12h
11h
36

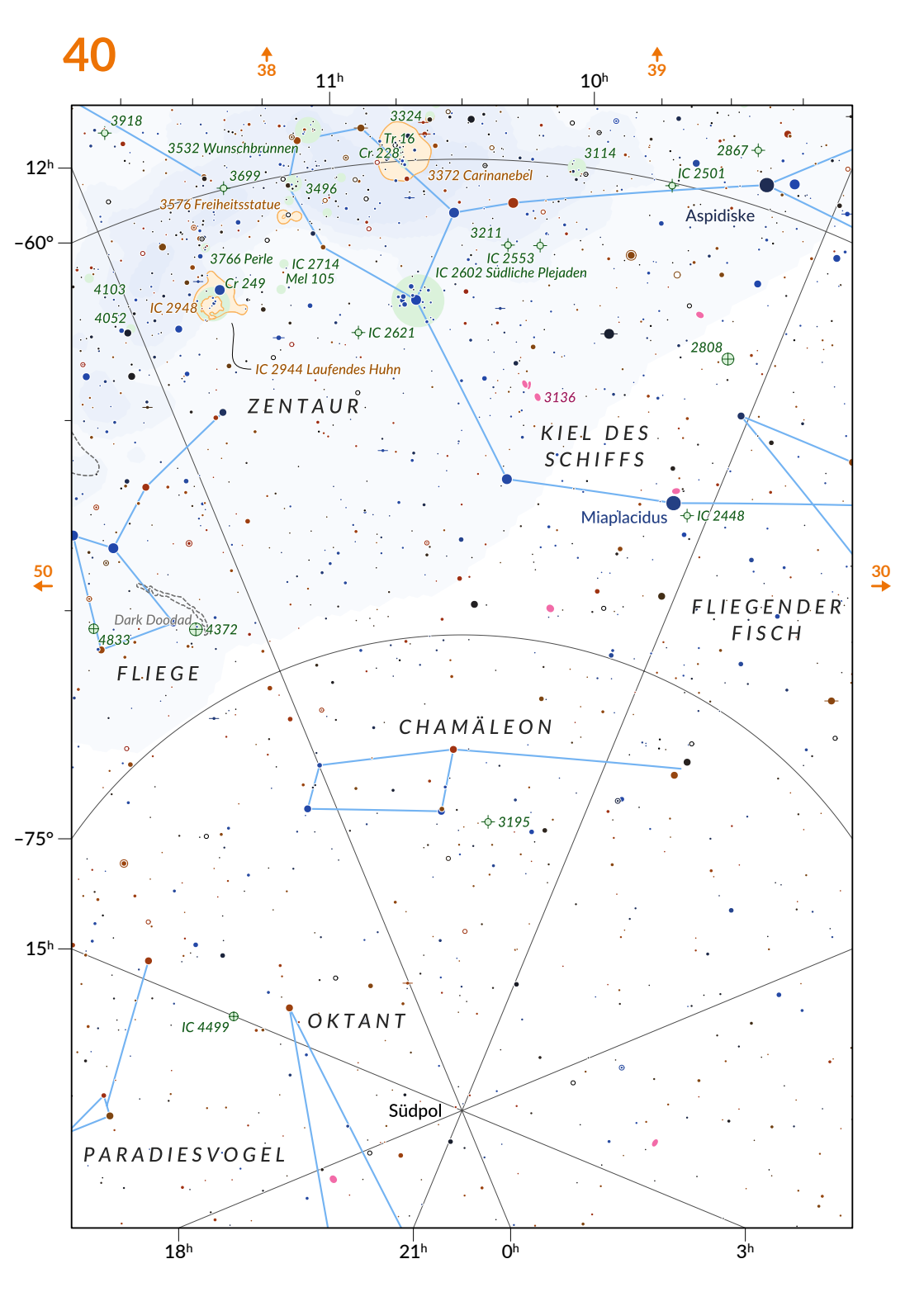

33
10h
9h
+30°
3245
KREBS
3193
Leo-Quartett
2903
3227
Algieba
LÖWE
24
+15°
EKLIPTIK
M67
Regulus
Leo I
2775
WASSERSCHLANGE
3166-3169
SEXTANT
0°
10h
9h
37


36
34
12h
11h
JUNGFRAU
0°
4030
3521
SEXTANT
47
3962
−15°
3887
BECHER
4039
4038 Antennen
RABE
3511
WASSERSCHLANGE
3585
3885
3923
3904
4105
−30°
LUFTPUMPE
12h
11h
38

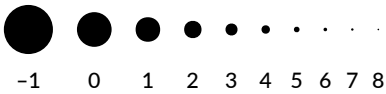

37
35
10h
9h
0°
SEXTANT
2974
3115 Spindel
Alphard
26
WASSERSCHLANGE
−15°
3242 Jupiters Geist
2986
2835
2784
3109
LUFTPUMPE
2997
SCHIFFSKOMPASS
−30°
10h
9h
39


36
12h
11h
RABE
3585
3885
3923
3904
4105
3621
WASSERSCHLANGE
3275
3557
LUFTPUMPE
−30°
49
4373
3680
−45°
SEGEL DES SCHIFFS
3330
IC 3896
ZENTAUR
KIEL DES SCHIFFS
3960
3532 Wunschbrunnen
3372 Carinanebel
3293 Juwel
3324
3918
KREUZ DES SÜDENS
Tr 16
Cr 228
Gacrux
Imai
3699
3576 Freiheitsstatue
3603
3766 Perle
13h
12h
11h
50
40


37
10h
9h
2997
3223
3087
3275
LUFTPUMPE
SCHIFFSKOMPASS
−30°
3132 Südlicher Ringnebel
28
SEGEL DES SCHIFFS
2626
Suhail
3201
2736 Bleistiftnebel
2659
Vela-Supernovaüberrest
2660
−45°
IC 2395
2670
3228
2910
2547
2669
IC 2391 o Vel
Markeb
Alsephina
3033
IC 2488
3247
2867
3293 Juwel
3114
KIEL DES SCHIFFS
IC 2553
Aspidiske
Avior
10h
9h
8h
40
30


40
38
39
11h
10h
12h
−60°
50
30
−75°
15h
18h
21h
0h
3h
3918
3532 Wunschbrunnen
3324
Tr 16
Cr 228
3372 Carinanebel
3114
2867
IC 2501
3699
3496
3576 Freiheitsstatue
Aspidiske
3211
IC 2553
IC 2602 Südliche Plejaden
3766 Perle
IC 2714
Mel 105
Cr 249
4103
IC 2948
4052
IC 2621
2808
IC 2944 Laufendes Huhn
3136
ZENTAUR
KIEL DES SCHIFFS
Miaplacidus
IC 2448
FLIEGENDER FISCH
Dark Doodad
4372
4833
FLIEGE
CHAMÄLEON
3195
OKTANT
IC 4499
Südpol
PARADIESVOGEL

Legende



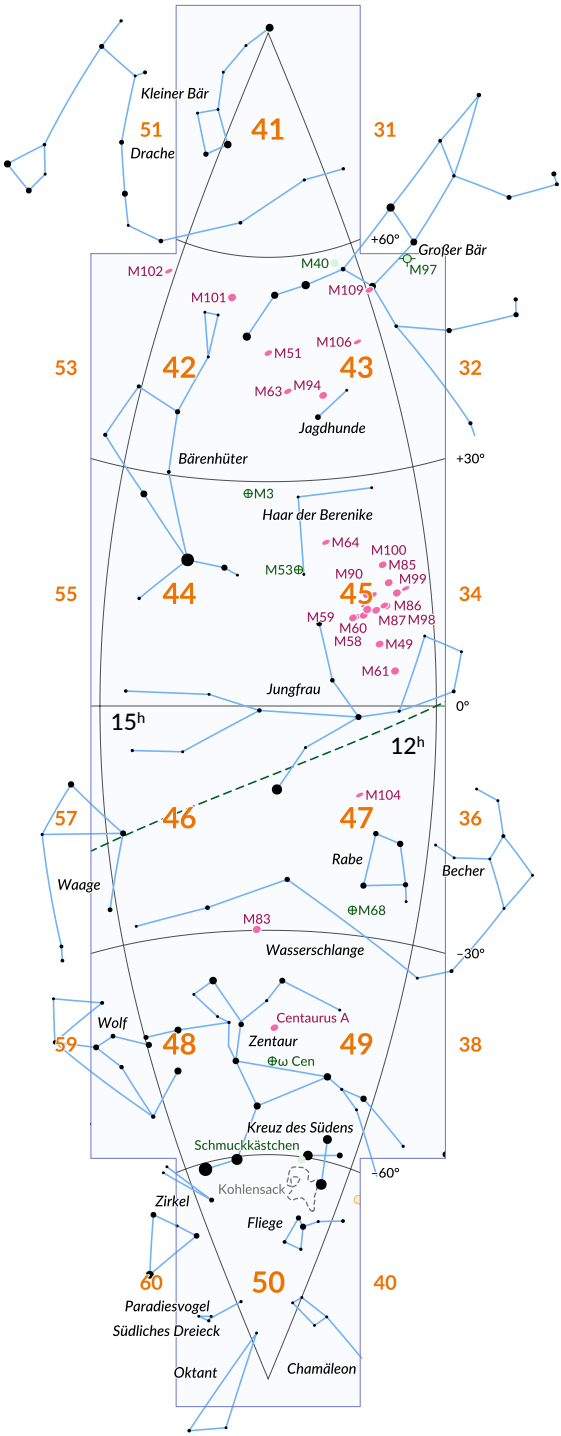
Helligkeit der Sterne

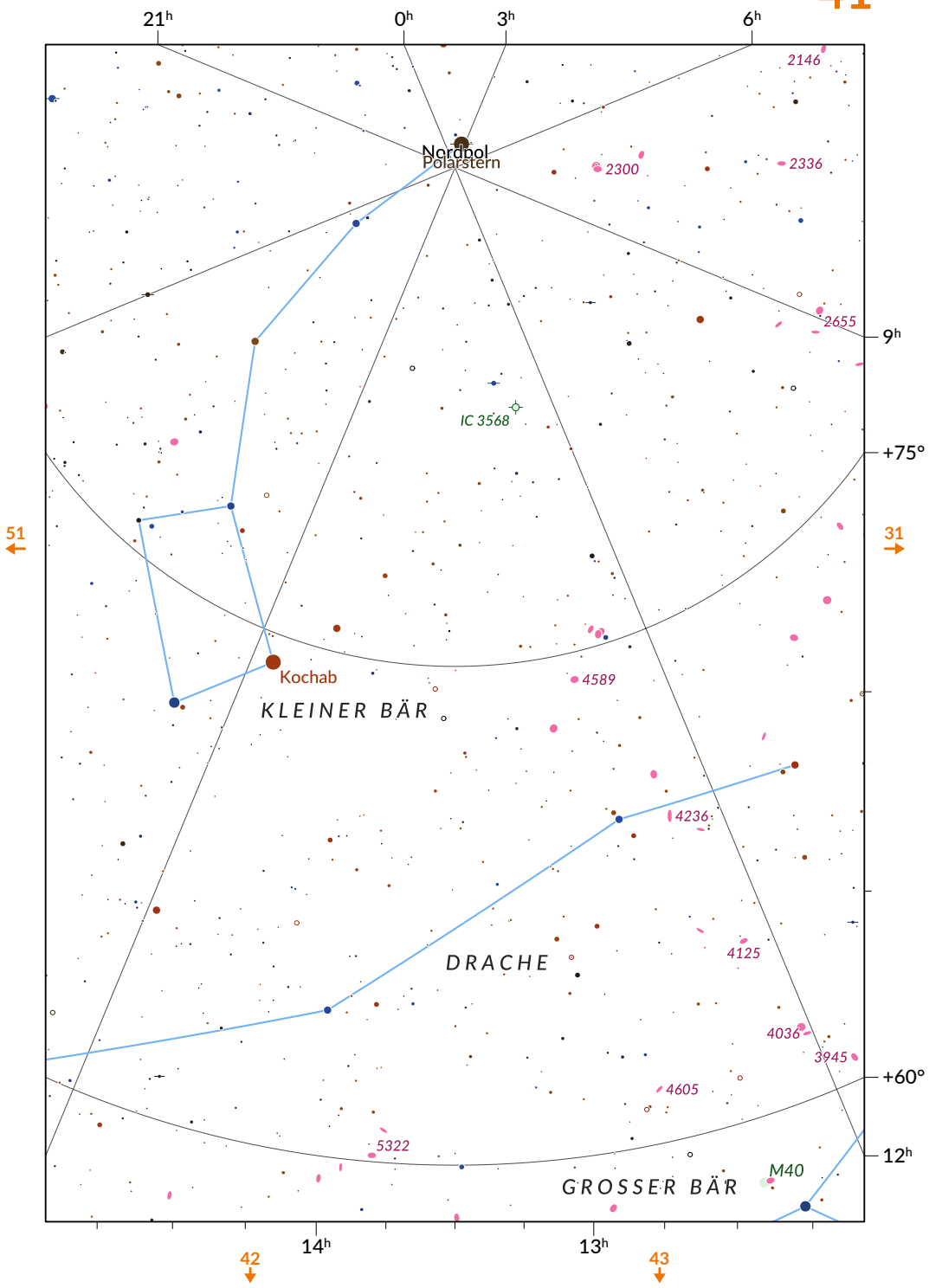
Doppelstern
Veränderlicher (max. und min.)
Radiant eines Meteorstroms
Sternbildfigur
Ekliptik
Bahn (1. Januar)
Galaxie
Offener Sternhaufen
Kugelsternhaufen
Nebel
Dunkelwolke
Planetarischer Nebel

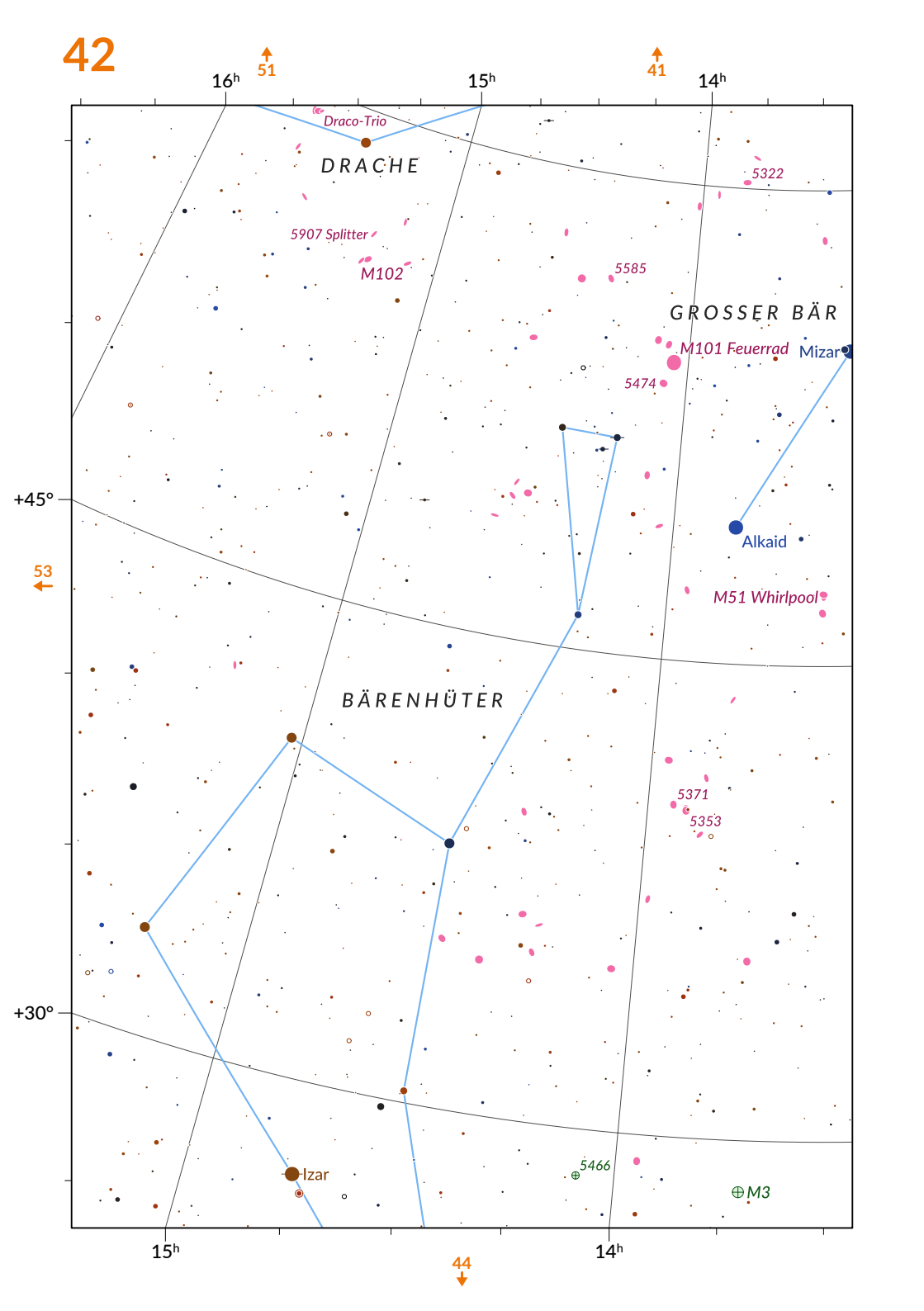
Karten 41–50

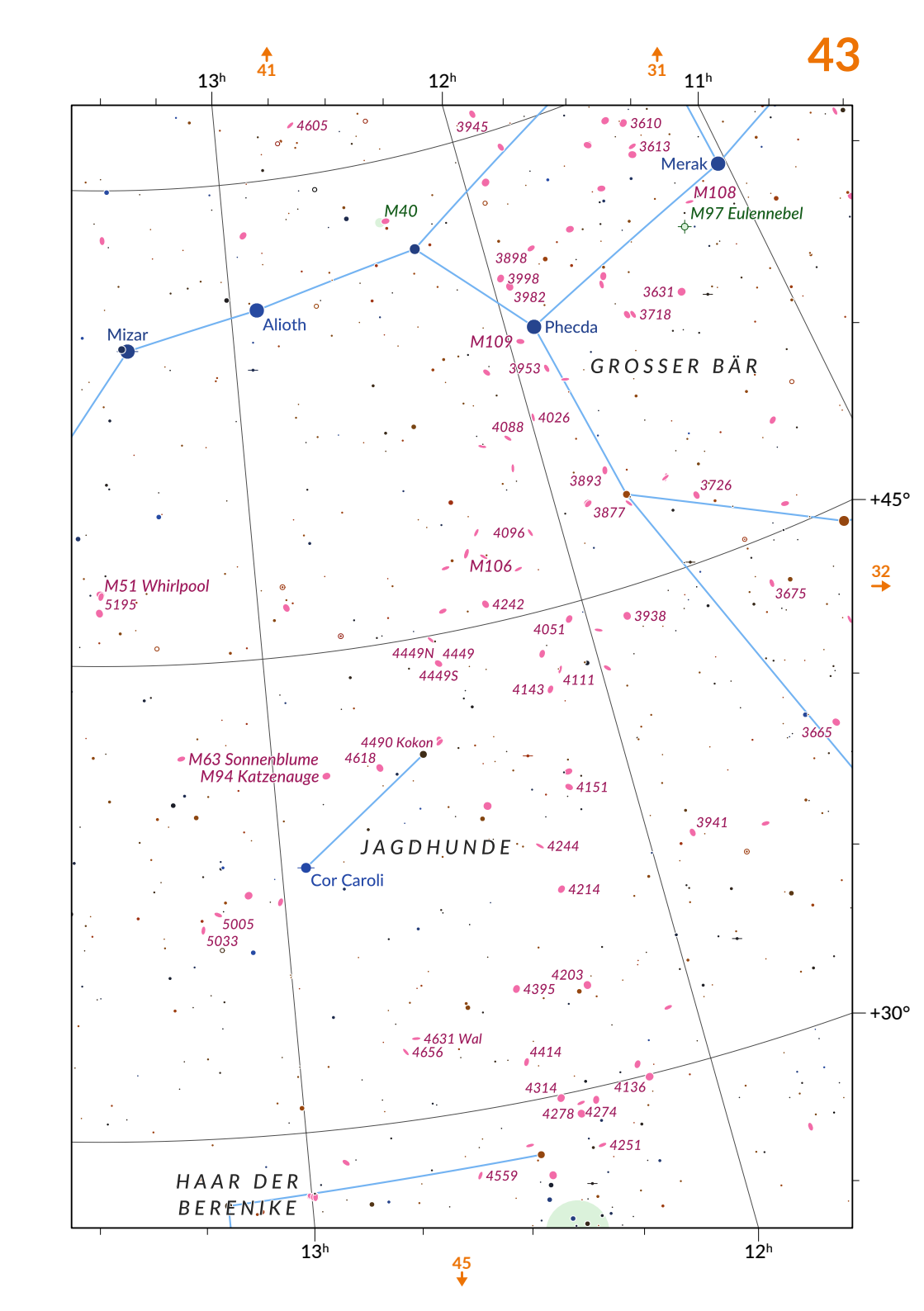
Rektaszension 12^h bis 15^h

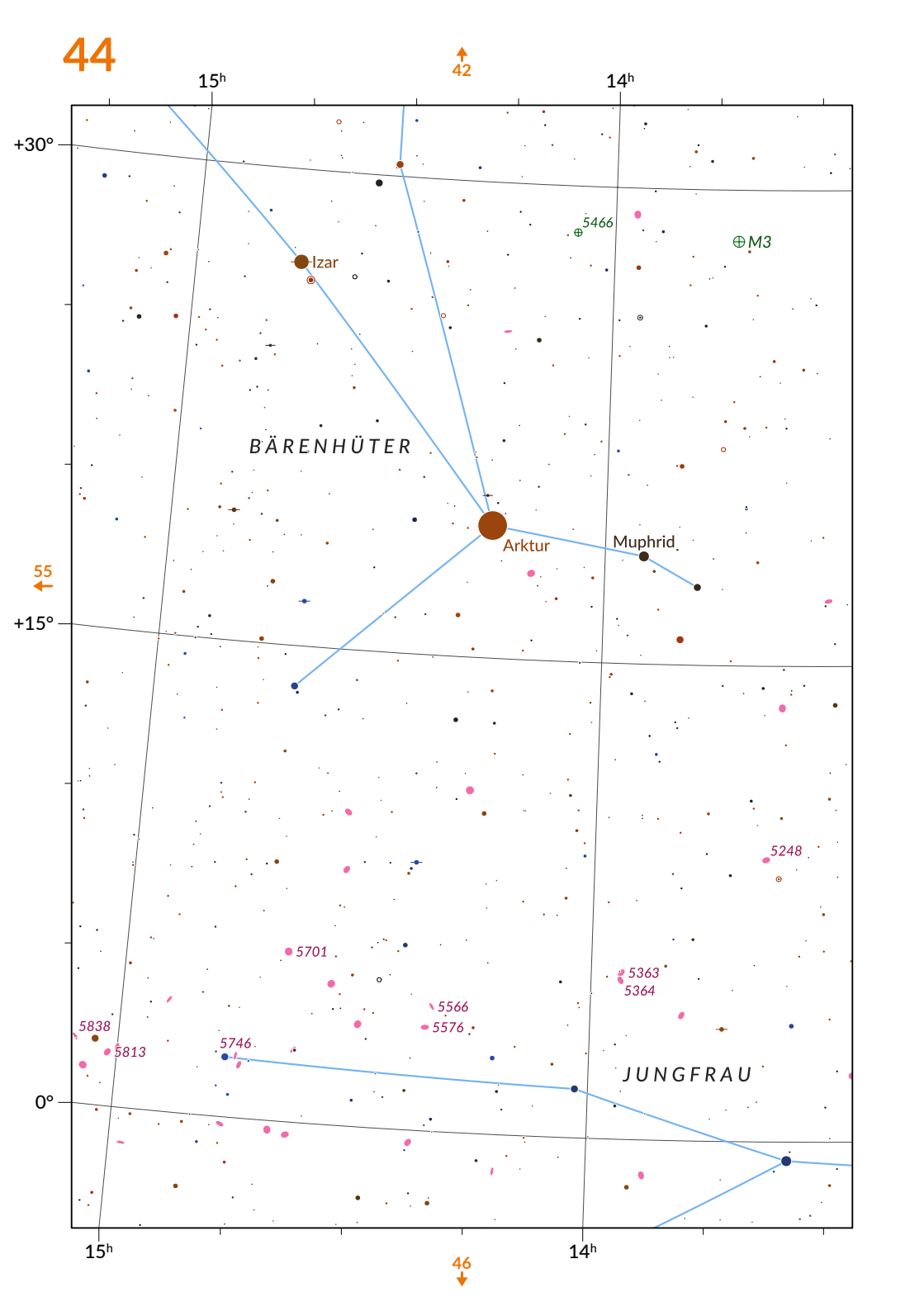
Mai/Juni

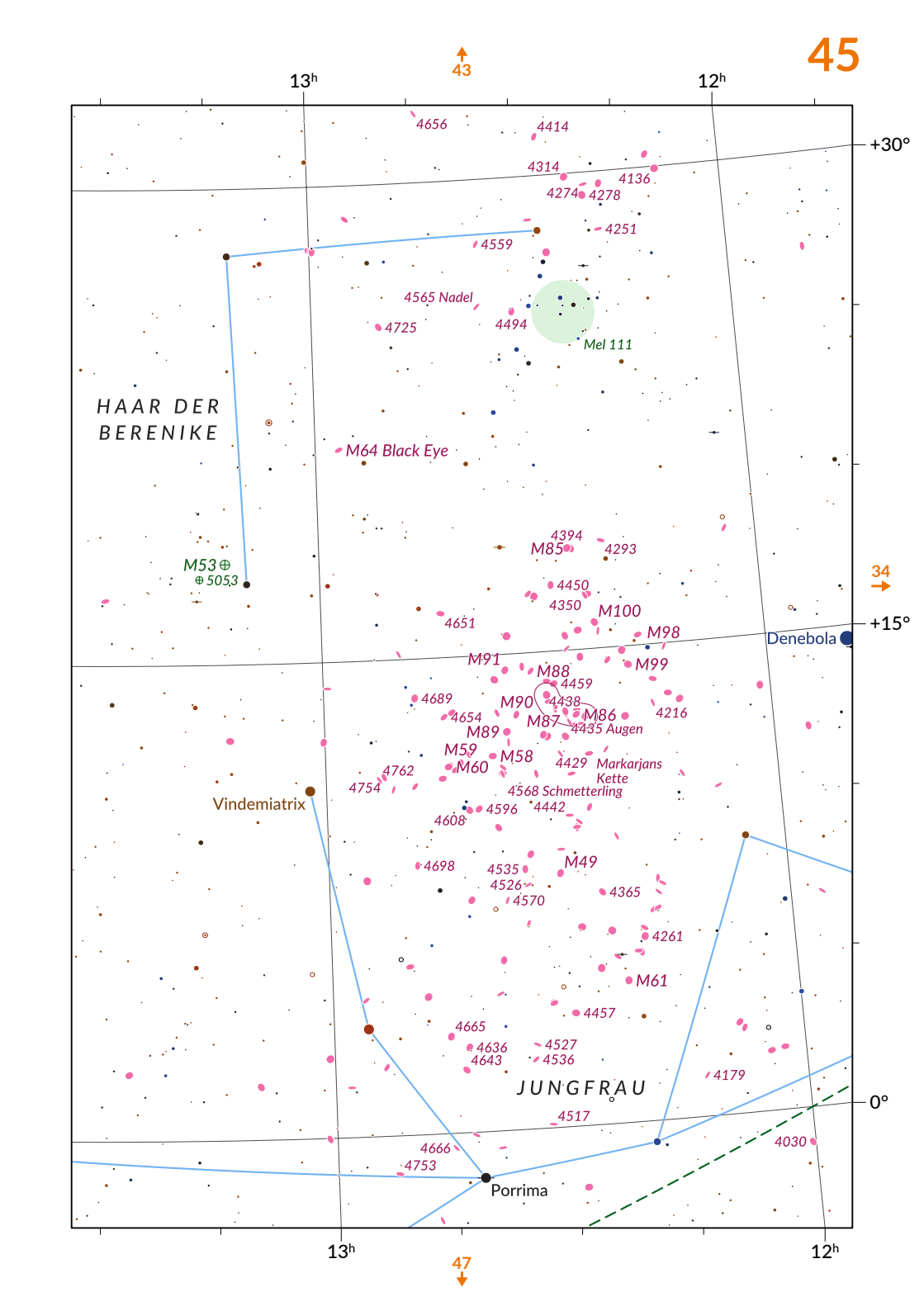


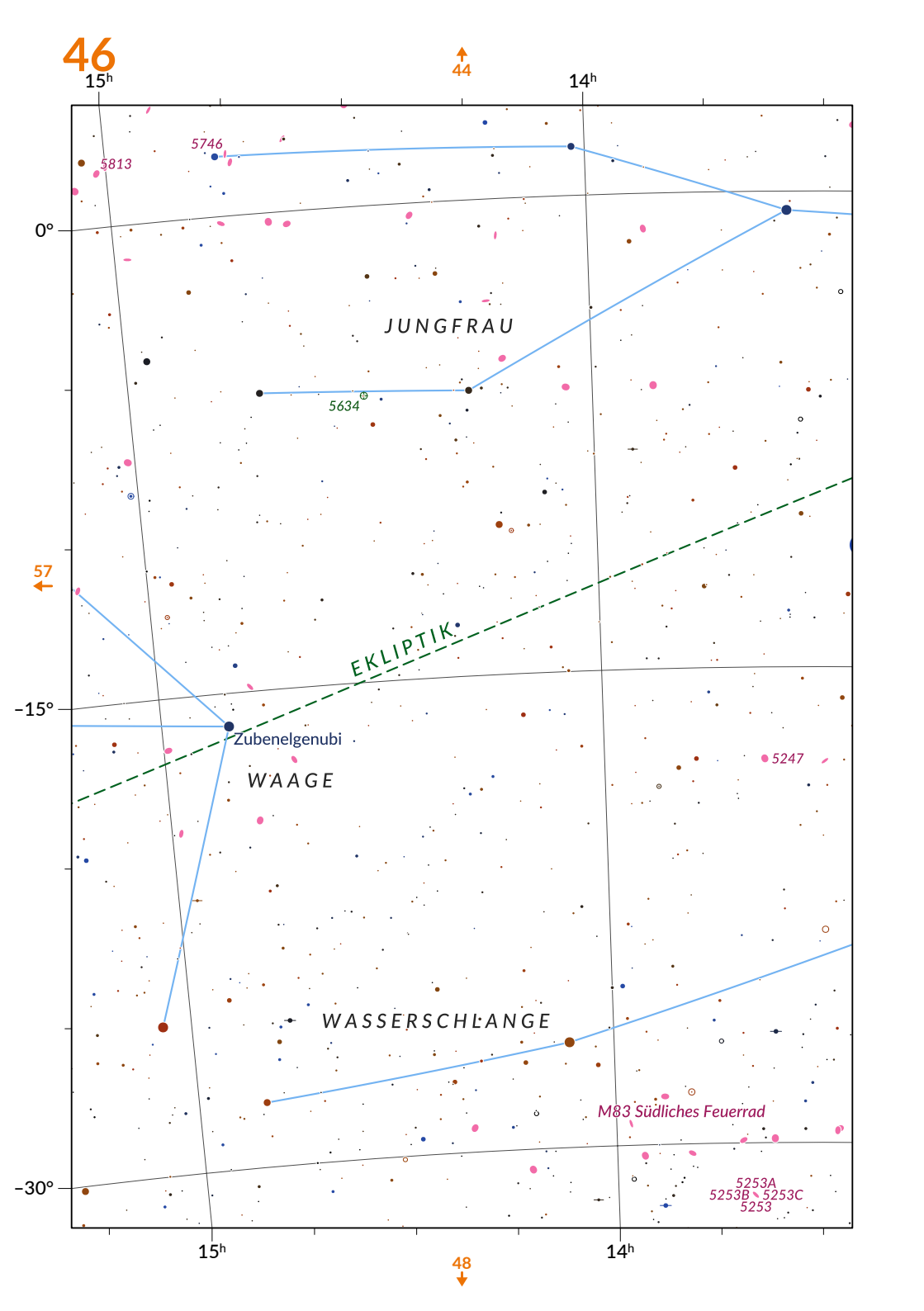

21h
0h
3h
6h
Nordpol
Polarstern
2146
2300
2336
2655
9h
IC 3568
+75°
51
31
Kochab
KLEINER BÄR
4589
4236
DRACHE
4125
4036
3945
+60°
4605
5322
12h
M40
GROSSER BÄR
14h
13h
42
43

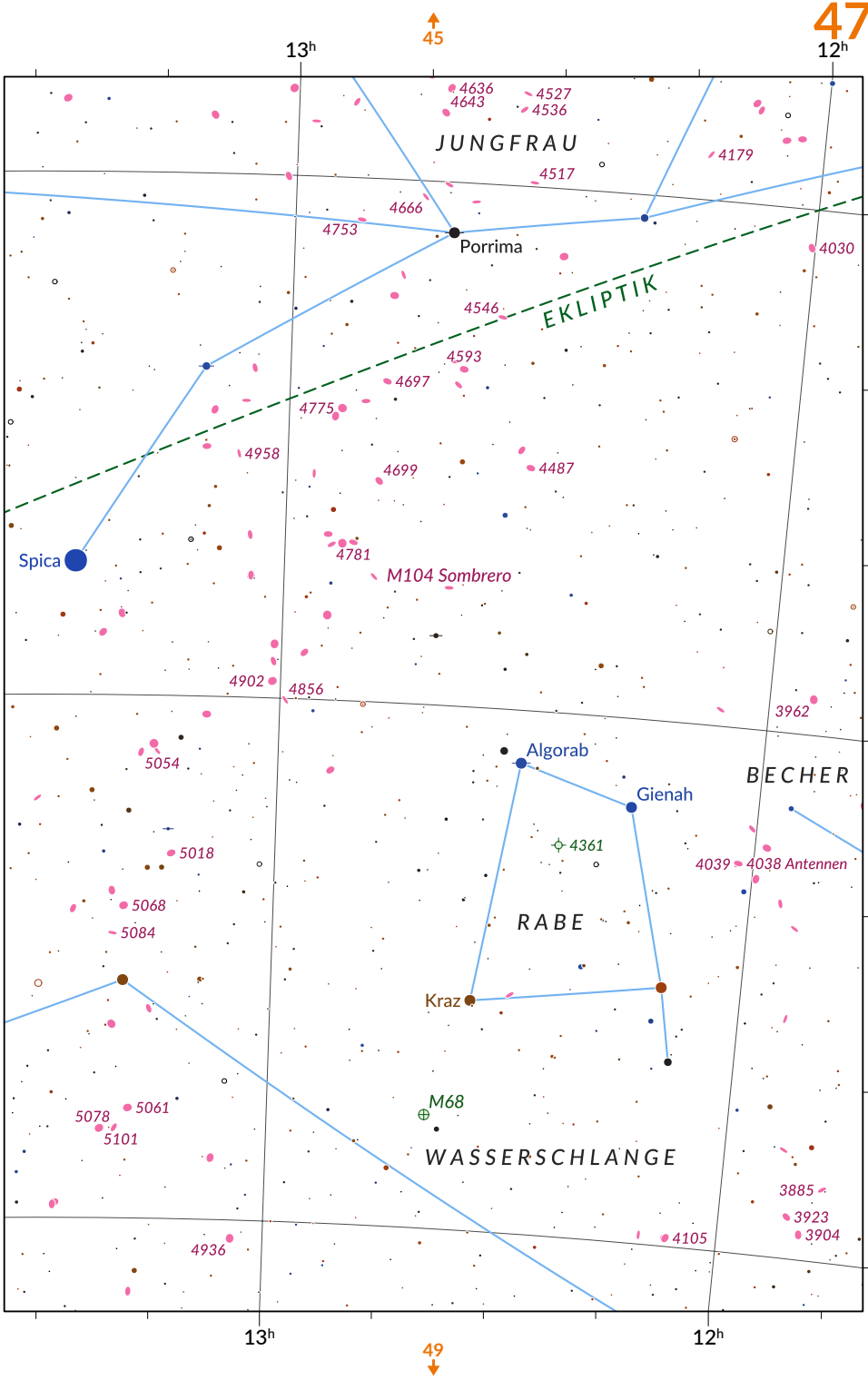

42
51
41
16h
15h
14h
Draco-Trio
DRACHE
5322
5907 Splitter
M102
5585
GROSSER BÄR
M101 Feuerrad
Mizar
5474
+45°
53
Alkaid
M51 Whirlpool
BÄRENHÜTER
5371
5353
+30°
Izar
5466
M3
15h
14h
44

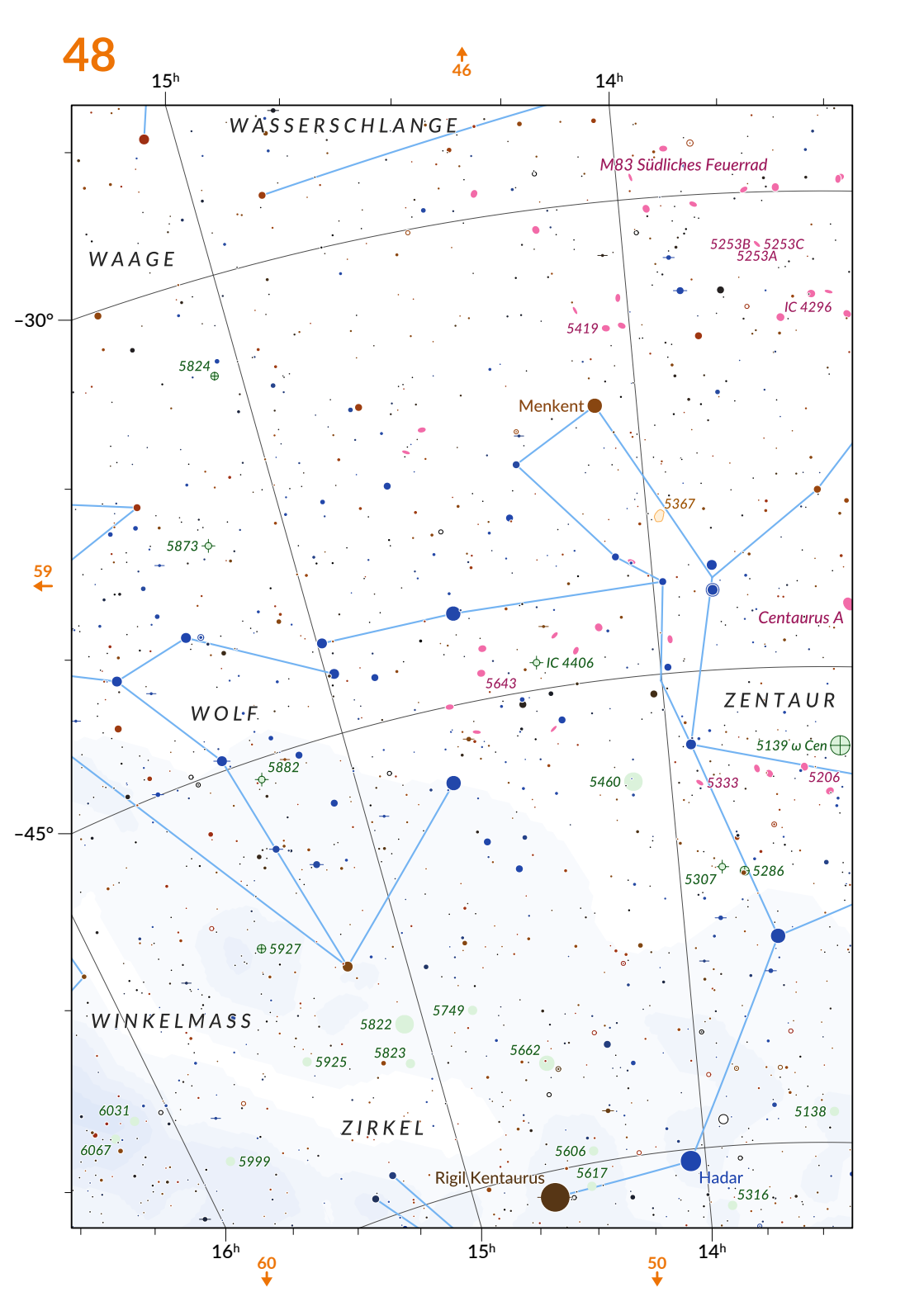

43
41
31
13h
12h
11h
4605
3945
3610
3613
Merak
M108
M97 Eulennebel
M40
3898
3998
3982
3631
3718
Mizar
Alioth
Phecda
M109
3953
GROSSER BÄR
4088
4026
3893
3726
3877
+45°
4096
M106
32
M51 Whirlpool
5195
4242
3675
3938
4051
4449N 4449
4449S
4143
4111
3665
4490 Kokon
4618
M63 Sonnenblume
M94 Katzenauge
4151
3941
JAGDHUNDE
4244
Cor Caroli
4214
5005
5033
4203
4395
+30°
4631 Wal
4656
4414
4314
4136
4278 4274
4251
4559
HAAR DER
BERENIKE
13h
12h
45

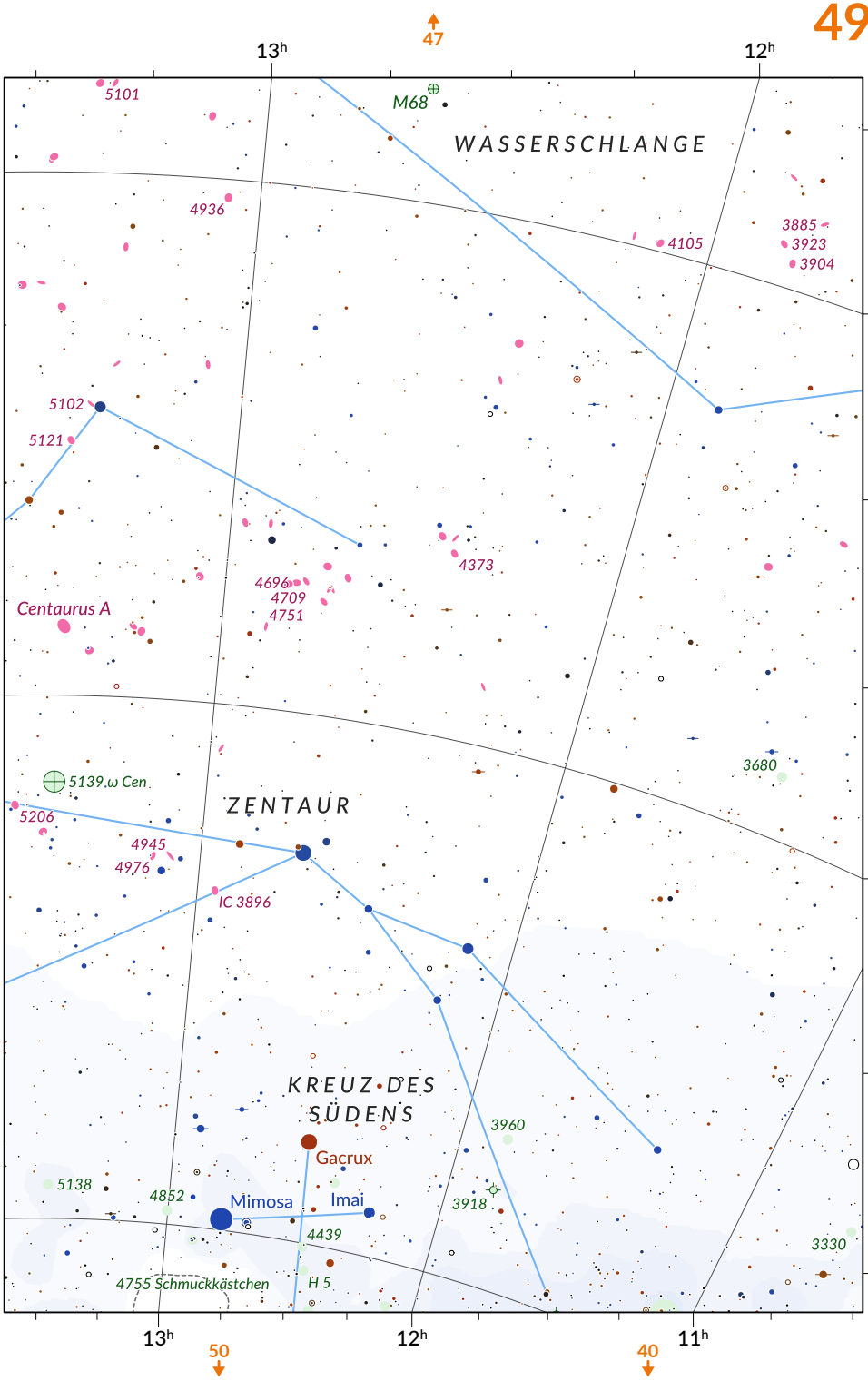

44
42
15h
14h
+30°
+15°
0°
55
46
15h
14h
Izar
5466
M3
BÄRENHÜTER
Arktur
Muphrid
5248
5701
5363
5364
5566
5576
5838
5813
5746
JUNGFRAU

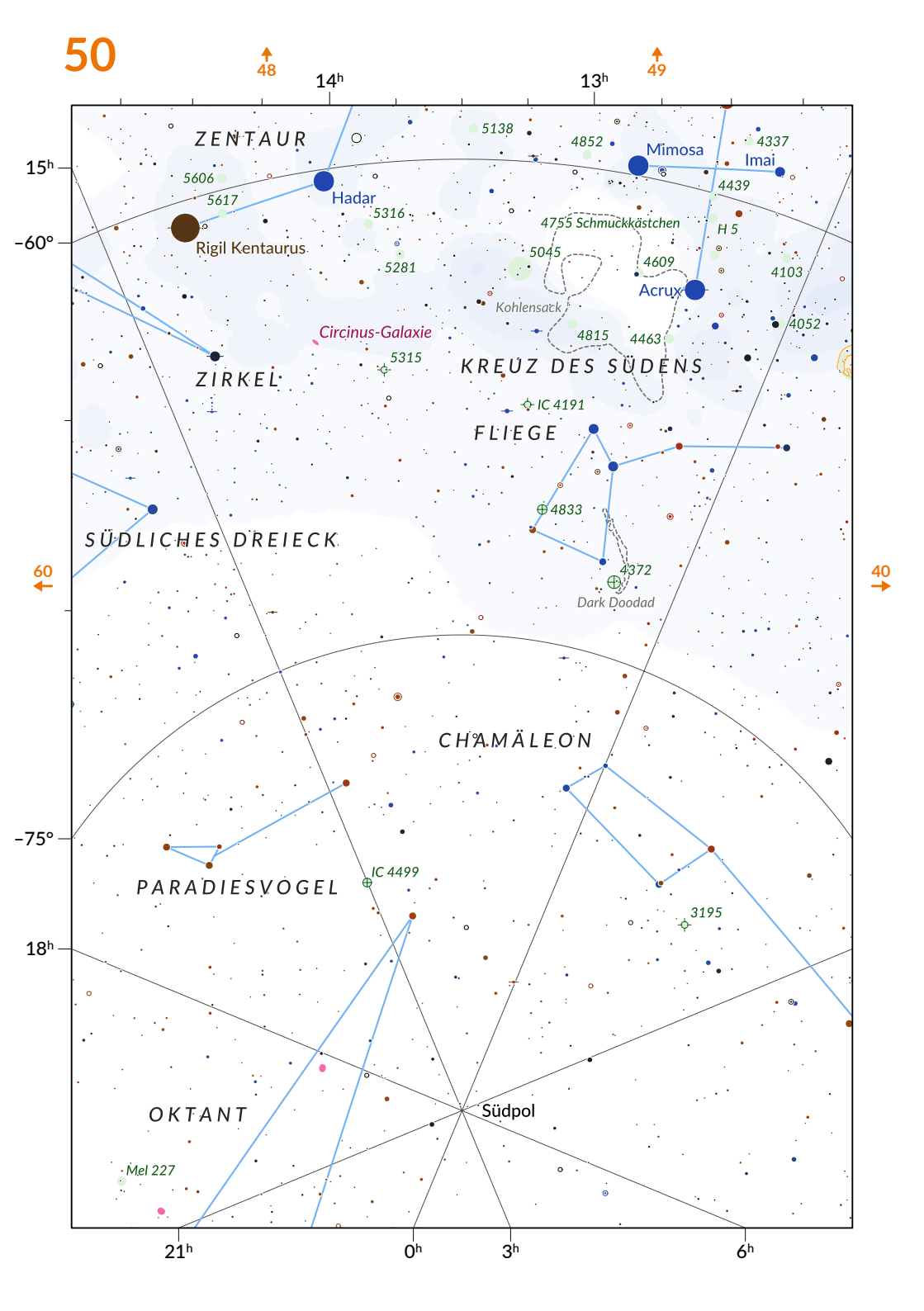

45
43
13h
12h
+30°
4656
4414
4314
4136
4274
4278
4251
4559
4565 Nadel
4725
4494
Mel 111
HAAR DER BERENIKE
M64 Black Eye
M53
5053
4394
M85
4293
34
4450
4350
M100
4651
M98
+15°
Denebola
M91
M88
M99
4459
4689
M90
4438
M86
4216
4654
M87
4435 Augen
M89
M59
M58
4429
Markarjans Kette
M60
4762
4754
4568 Schmetterling
Vindemiatrix
4596
4442
4608
4698
4535
M49
4526
4570
4365
4261
M61
4457
4665
4636
4643
4527
4536
JUNGFRAU
4179
0°
4517
4666
4753
4030
Porrima
13h
12h
47


46
44
15h
14h
5746
5813
0°
JUNGFRAU
5634
57
EKLIPTIK
−15°
Zubenelgenubi
WAAGE
5247
WASSERSCHLANGE
M83 Südliches Feuerrad
5253A
5253B
5253C
5253
−30°
15h
14h
48

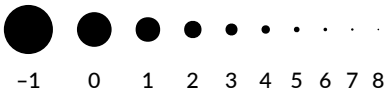

47
45
13h
12h
JUNGFRAU
4636
4643
4527
4536
4179
4517
4666
4753
Porrima
0°
4030
EKLIPTIK
4546
4593
4697
4775
4958
4699
4487
Spica
4781
M104 Sombrero
36
4902
4856
3962
−15°
Algorab
Gienah
BECHER
5054
4361
5018
4039
4038 Antennen
5068
5084
RABE
Kraz
M68
5078
5061
5101
WASSERSCHLANGE
3885
3923
3904
4936
4105
−30°
13h
12h
49


46
15h
14h
WASSERSCHLANGE
M83 Südliches Feuerrad
WAAGE
5253B 5253C
5253A
IC 4296
-30°
5419
5824
Menkent
5367
5873
59
Centaurus A
IC 4406
5643
WOLF
ZENTAUR
5139 ω Cen
5882
5460
5333
5206
-45°
5307
5286
5927
5749
WINKELMASS
5822
5823
5925
5662
6031
5138
ZIRKEL
6067
5606
5999
5617
Rigil Kentaurus
Hadar
5316
16h
15h
14h
60
50


47
13h
12h
5101
M68
WASSERSCHLANGE
4936
4105
3885
3923
3904
−30°
5102
5121
4373
4696
4709
4751
Centaurus A
38
5139.ω Cen
ZENTAUR
3680
5206
4945
4976
IC 3896
−45°
KREUZ DES SÜDENS
3960
Gacrux
5138
4852
Mimosa
Imai
3918
4439
3330
4755 Schmuckkästchen
H 5
13h
12h
11h
50
40


50
48
49
14h
13h
15h
−60°
−75°
60
40
18h
21h
0h
3h
6h
ZENTAUR
ZIRKEL
KREUZ DES SÜDENS
FLIEGE
SÜDLICHES DREIECK
CHAMÄLEON
PARADIESVOGEL
OKTANT
Hadar
Rigil Kentaurus
Mimosa
Imai
Acrux
Kohlensack
Circinus-Galaxie
Dark Doodad
Südpol
5138
4852
4337
5606
5617
5316
4439
4755 Schmuckkästchen
H 5
5045
4609
4103
5281
4815
4463
4052
5315
IC 4191
4833
4372
IC 4499
3195
Mel 227

Legende



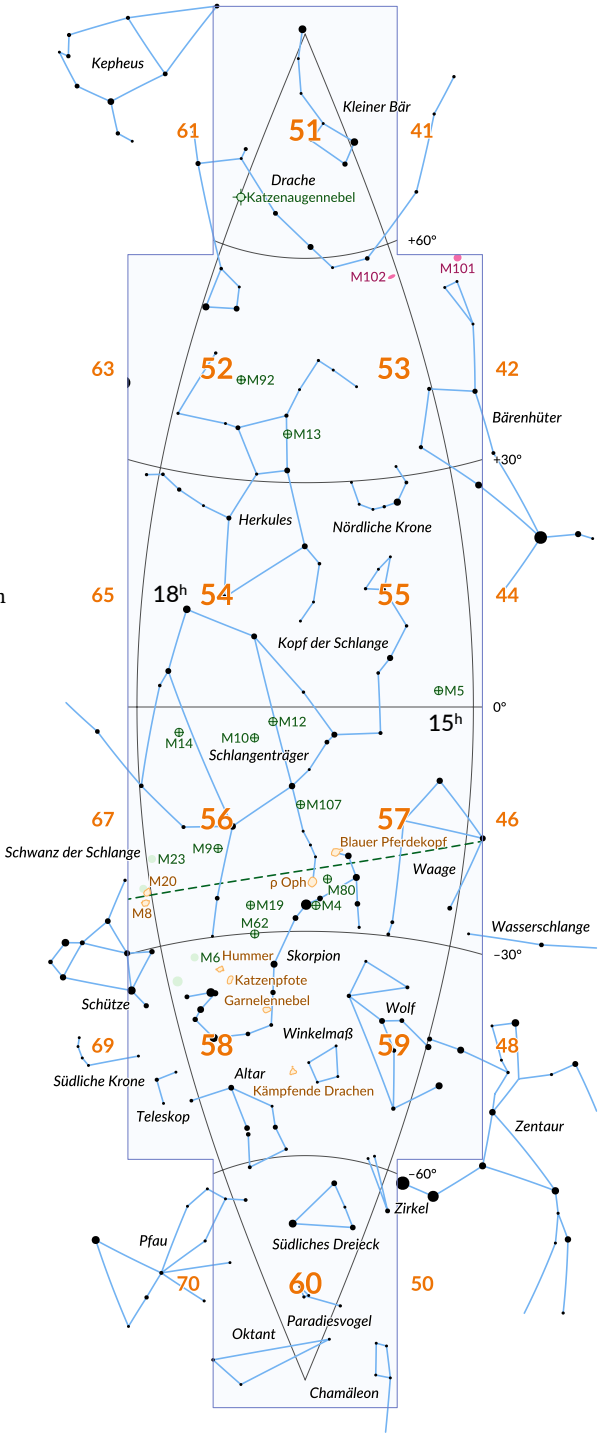
Helligkeit der Sterne

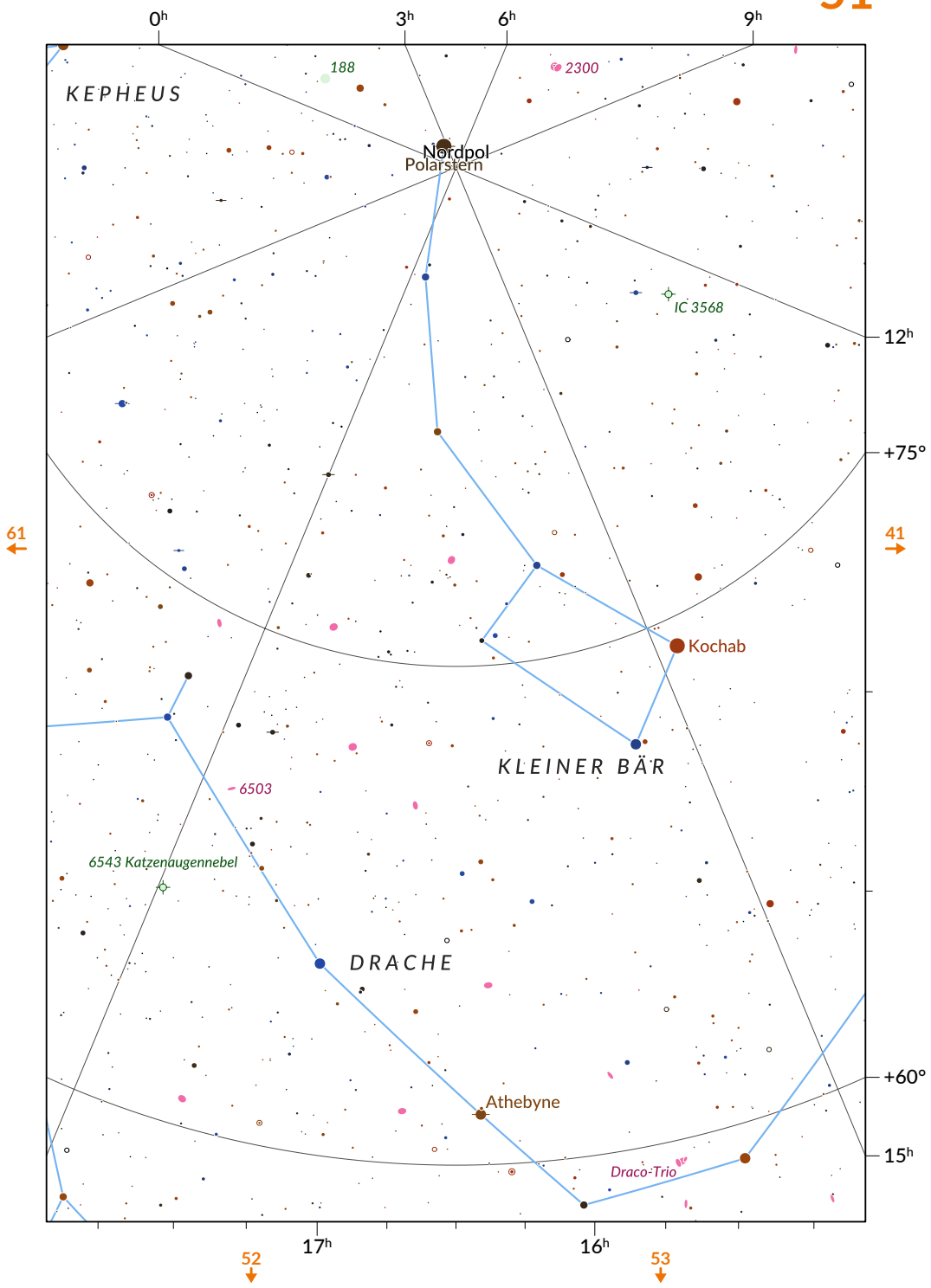
Doppelstern
Veränderlicher (max. und min.)
Radiant eines Meteorstroms
Sternbildfigur
Ekliptik
Bahn (1. Januar)
Galaxie
Offener Sternhaufen
Kugelsternhaufen
Nebel
Dunkelwolke
Planetarischer Nebel

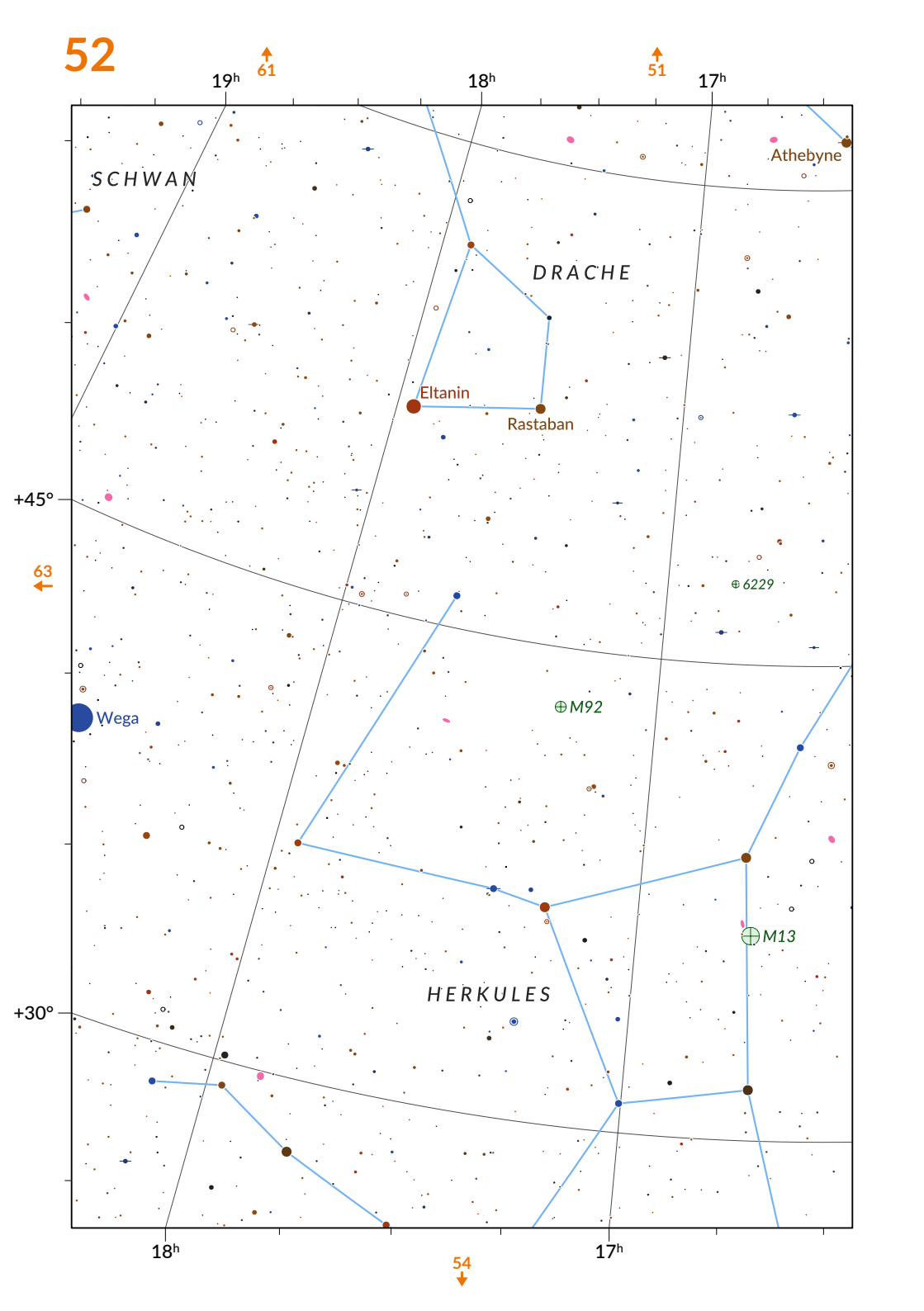
Karten 51–60

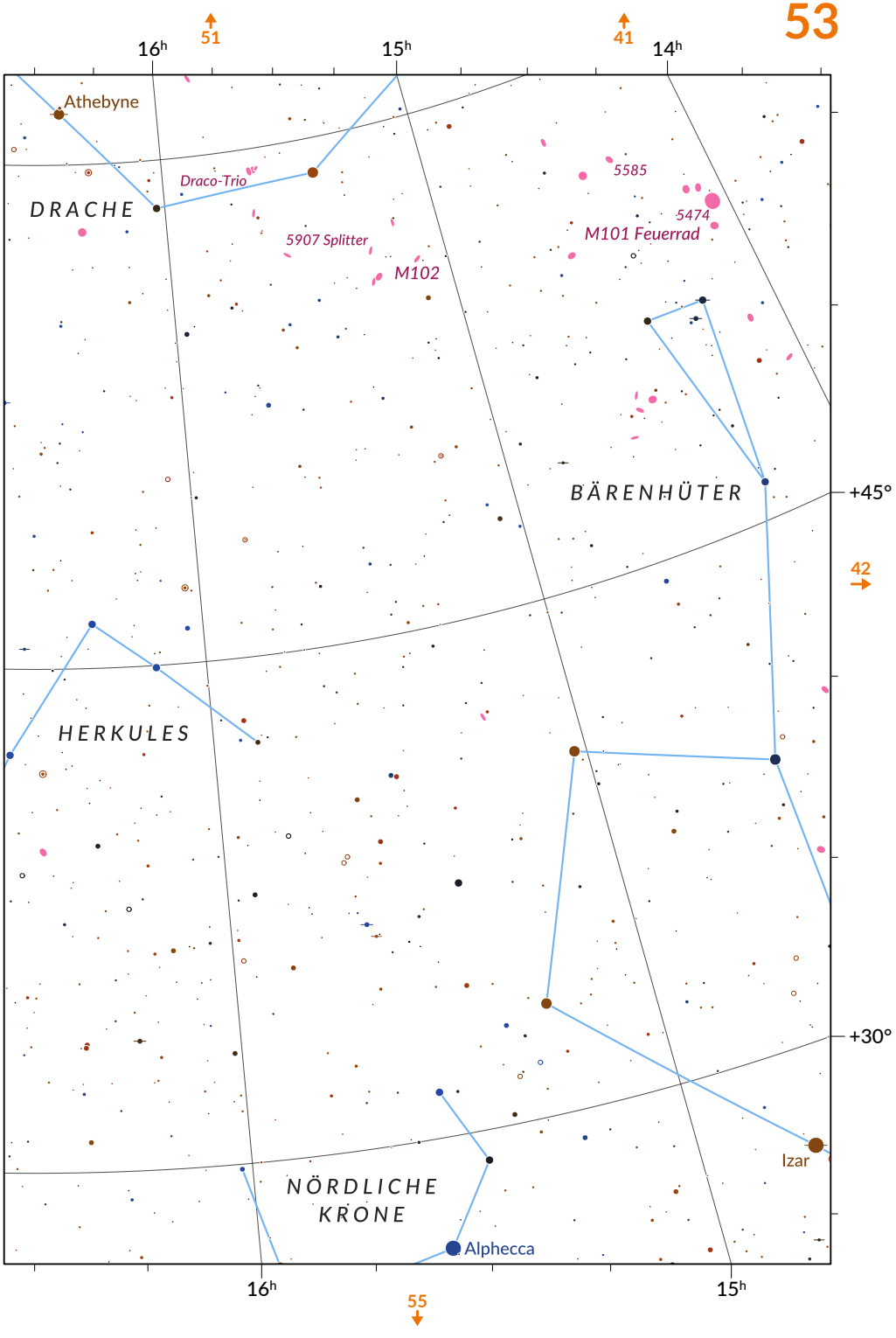
Rektaszension 15^h bis 18^h

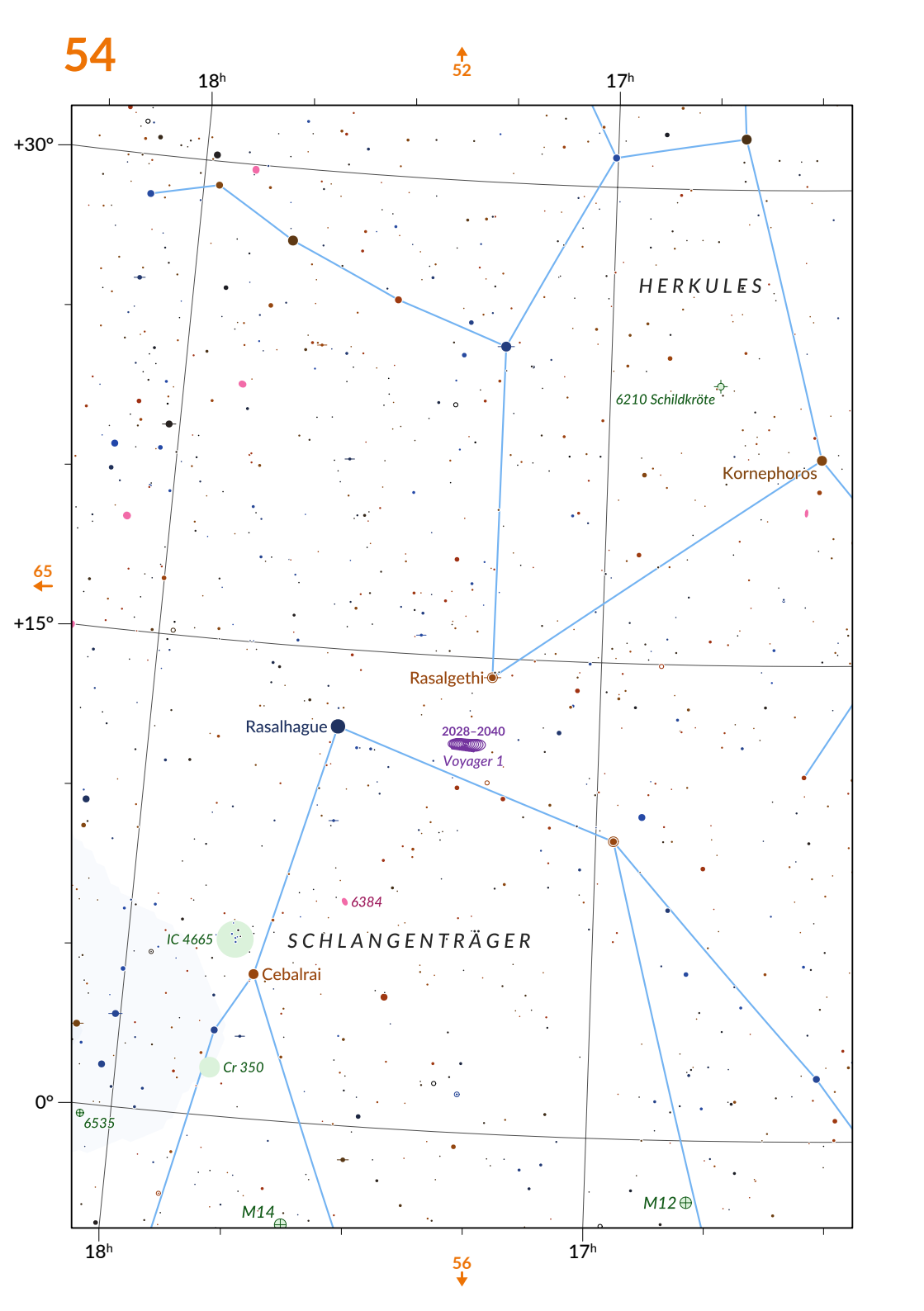
Juli

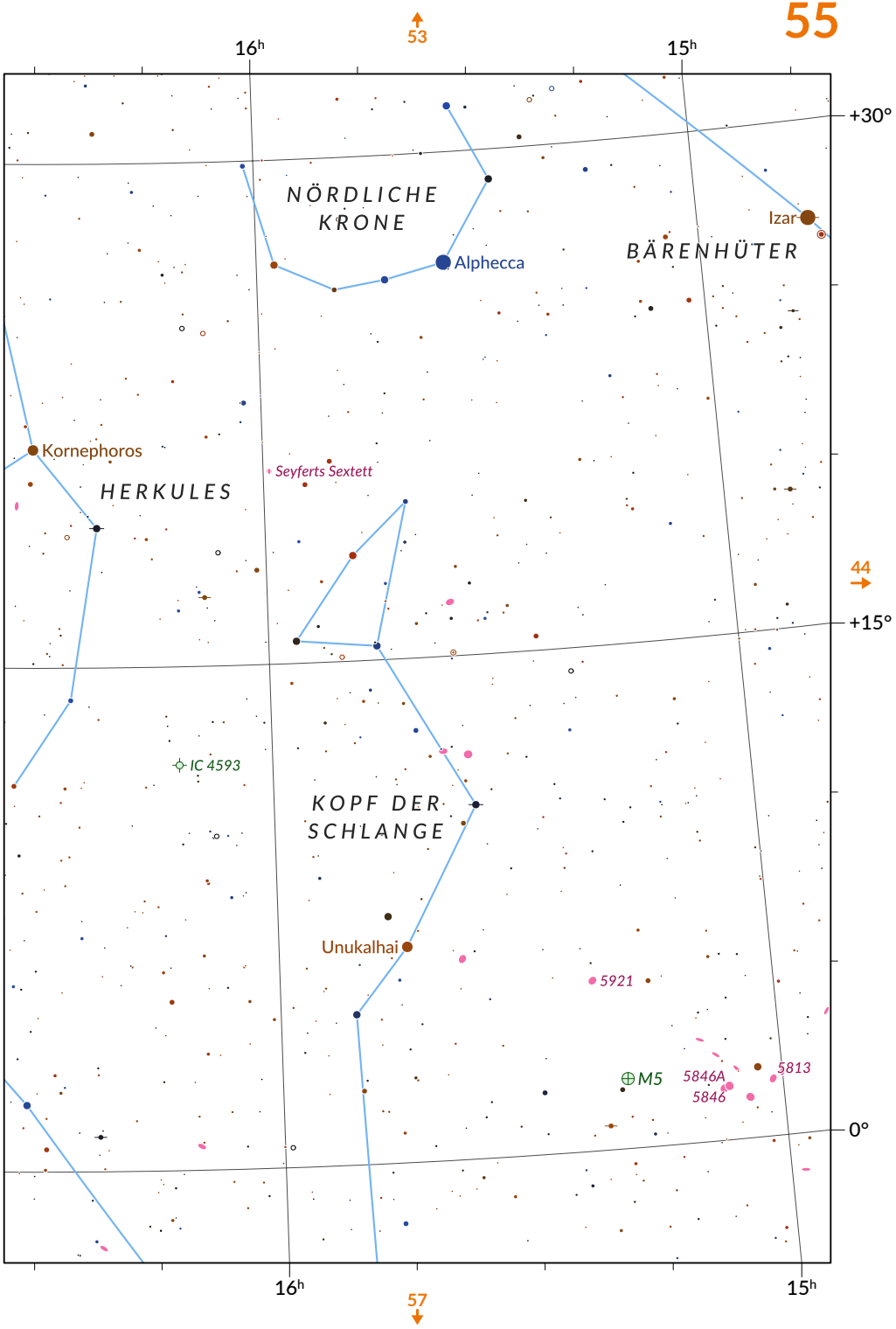


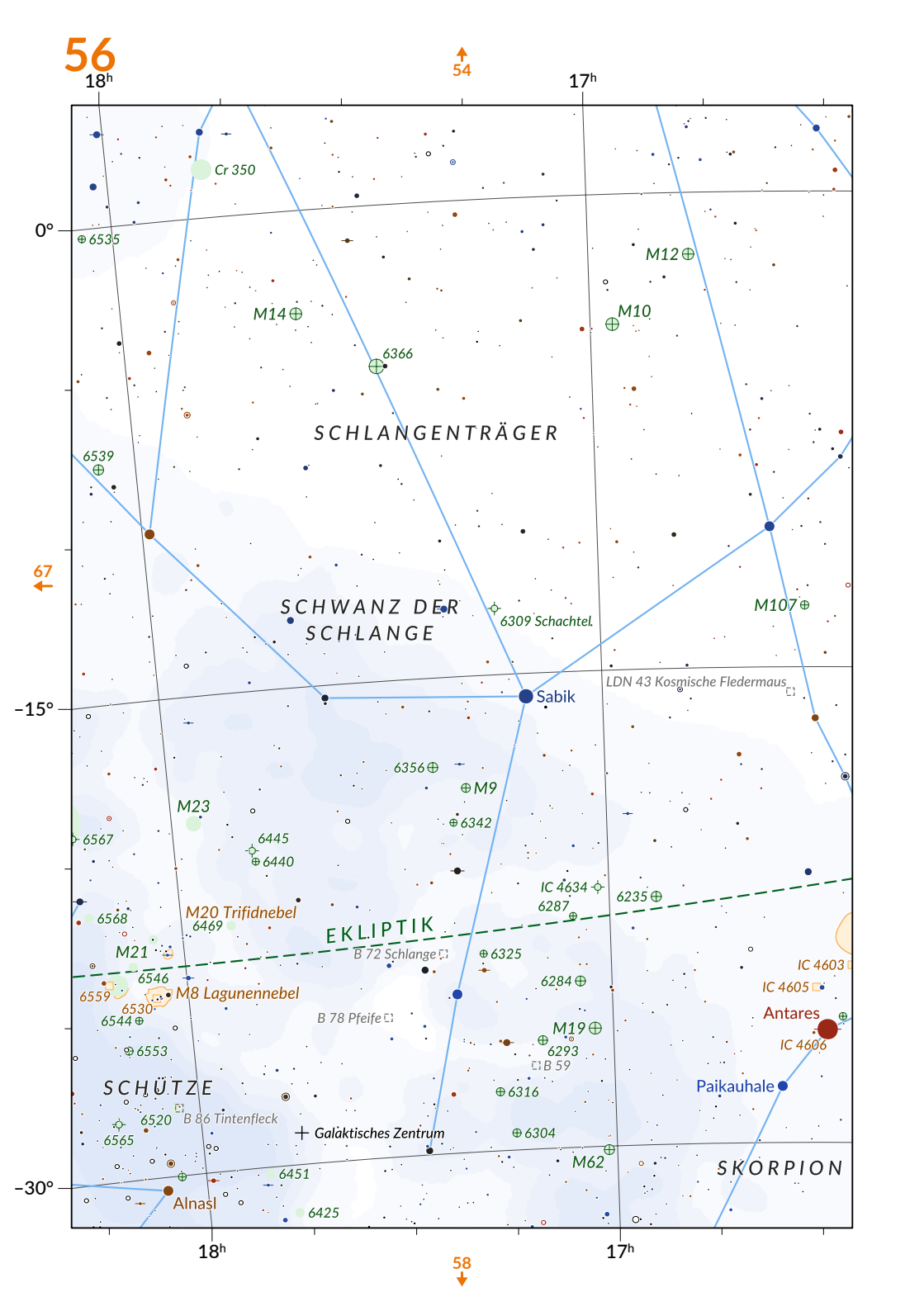

0h
3h
6h
9h
KEPHEUS
188
2300
Nordpol
Polarstern
IC 3568
12h
+75°
61
41
Kochab
KLEINER BÄR
6503
6543 Katzenaugennebel
DRACHE
Athebyne
Draco-Trio
+60°
15h
17h
16h
52
53

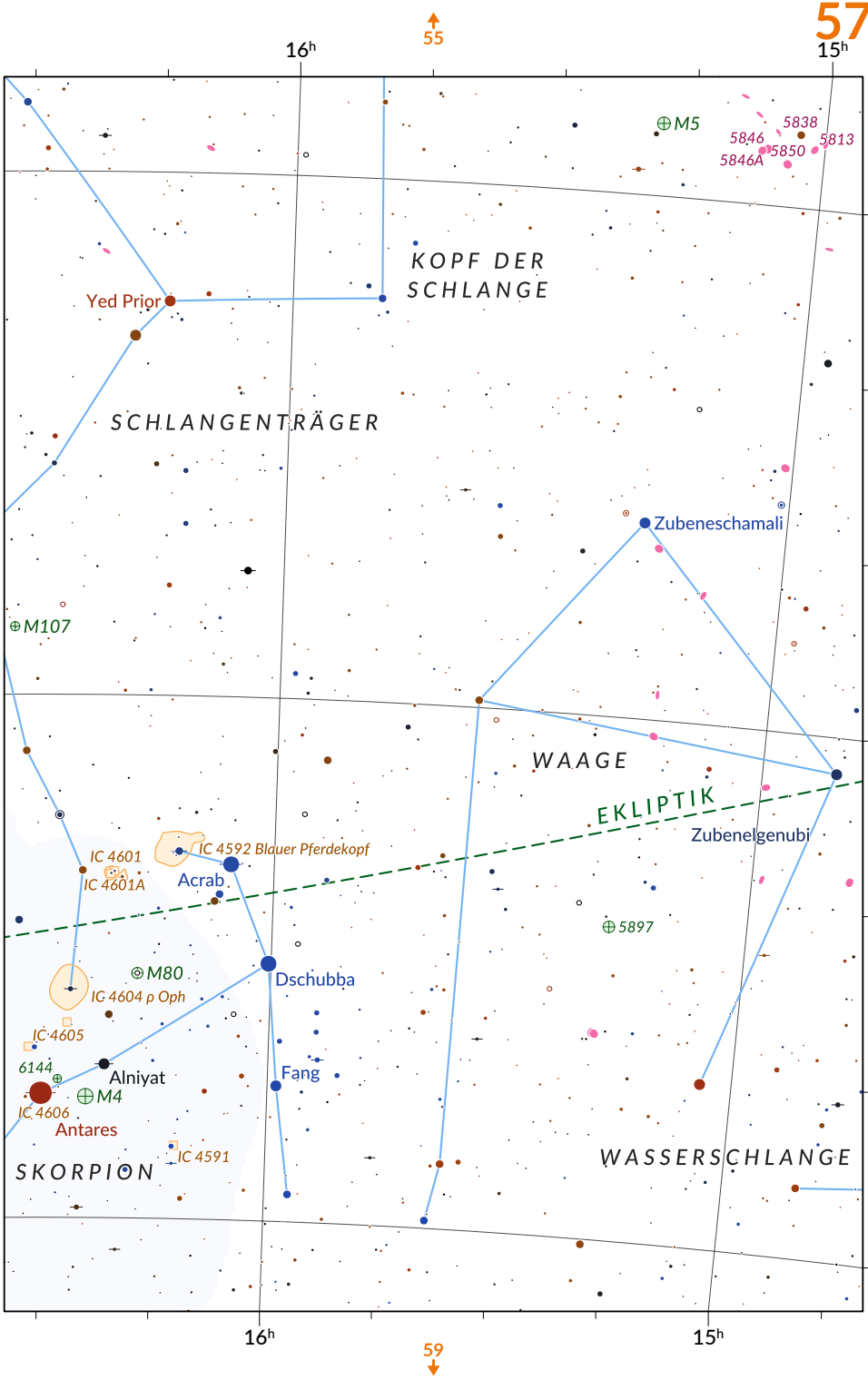

52
61
19h
18h
51
17h
SCHWAN
Athebyne
DRACHE
Eltanin
Rastaban
+45°
63
6229
Wega
M92
M13
HERKULES
+30°
18h
54
17h

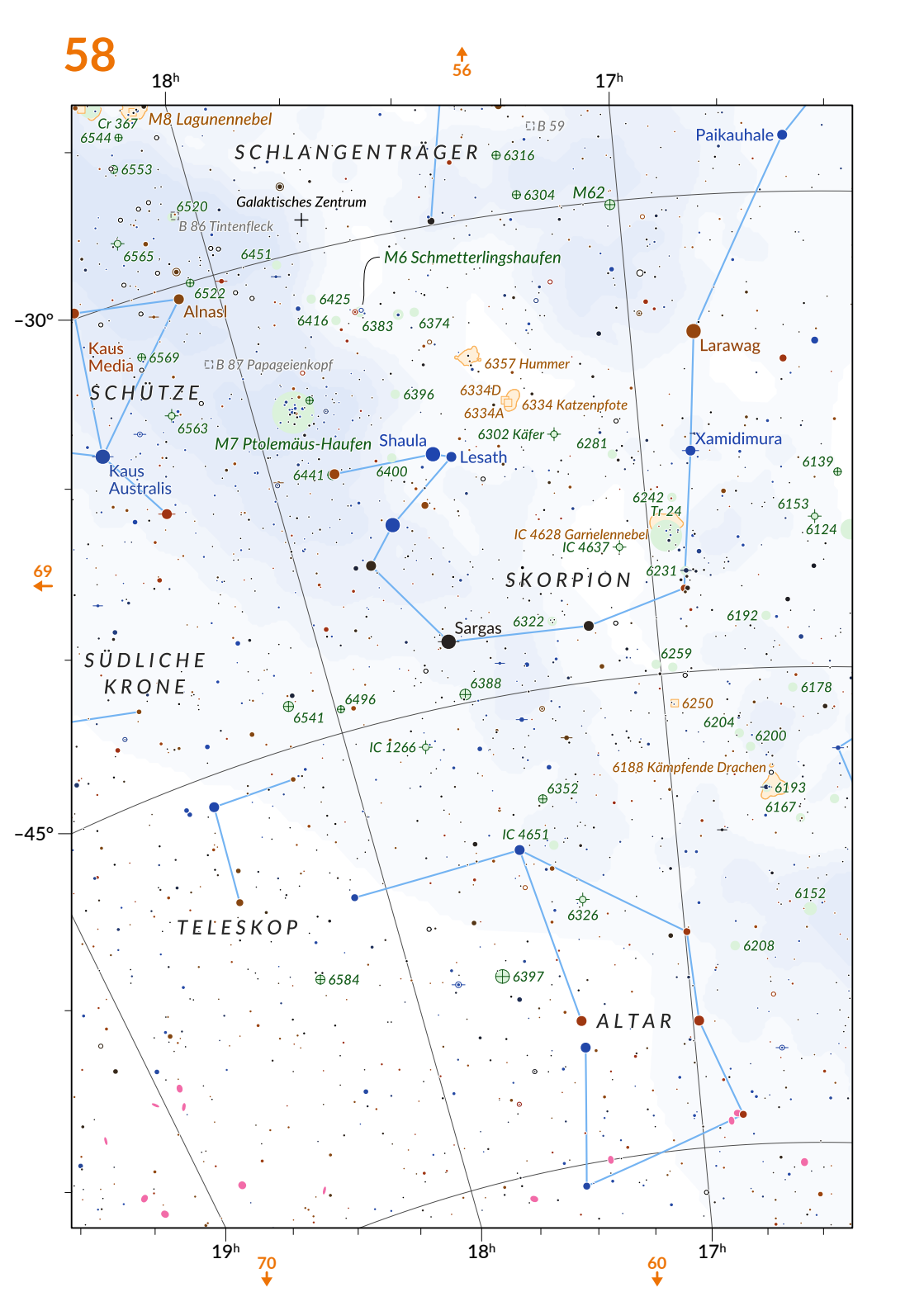

16h
51
15h
41
14h
Athebyne
Draco-Trio
DRACHE
5907 Splitter
M102
5585
5474
M101 Feuerrad
BÄRENHÜTER
+45°
42
HERKULES
+30°
Izar
NÖRDLICHE KRONE
Alphecca
16h
55
15h

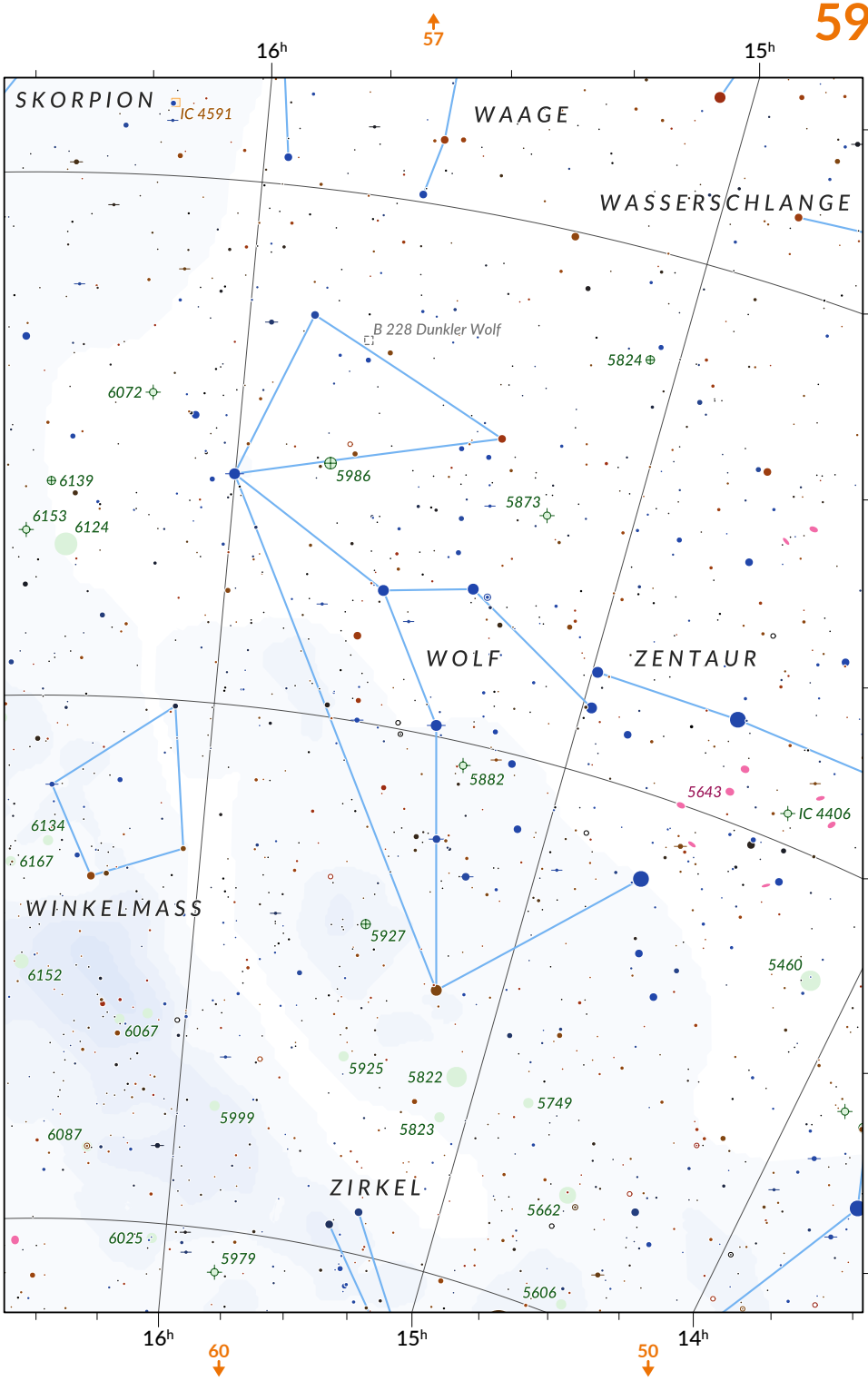

54
52
18h
17h
+30°
HERKULES
6210 Schildkröte
Kornephoros
65
+15°
Rasalgethi
Rasalhague
2028–2040
Voyager 1
6384
IC 4665
SCHLANGENTRÄGER
Cebalrai
Cr 350
0°
6535
M14
M12
18h
17h
56

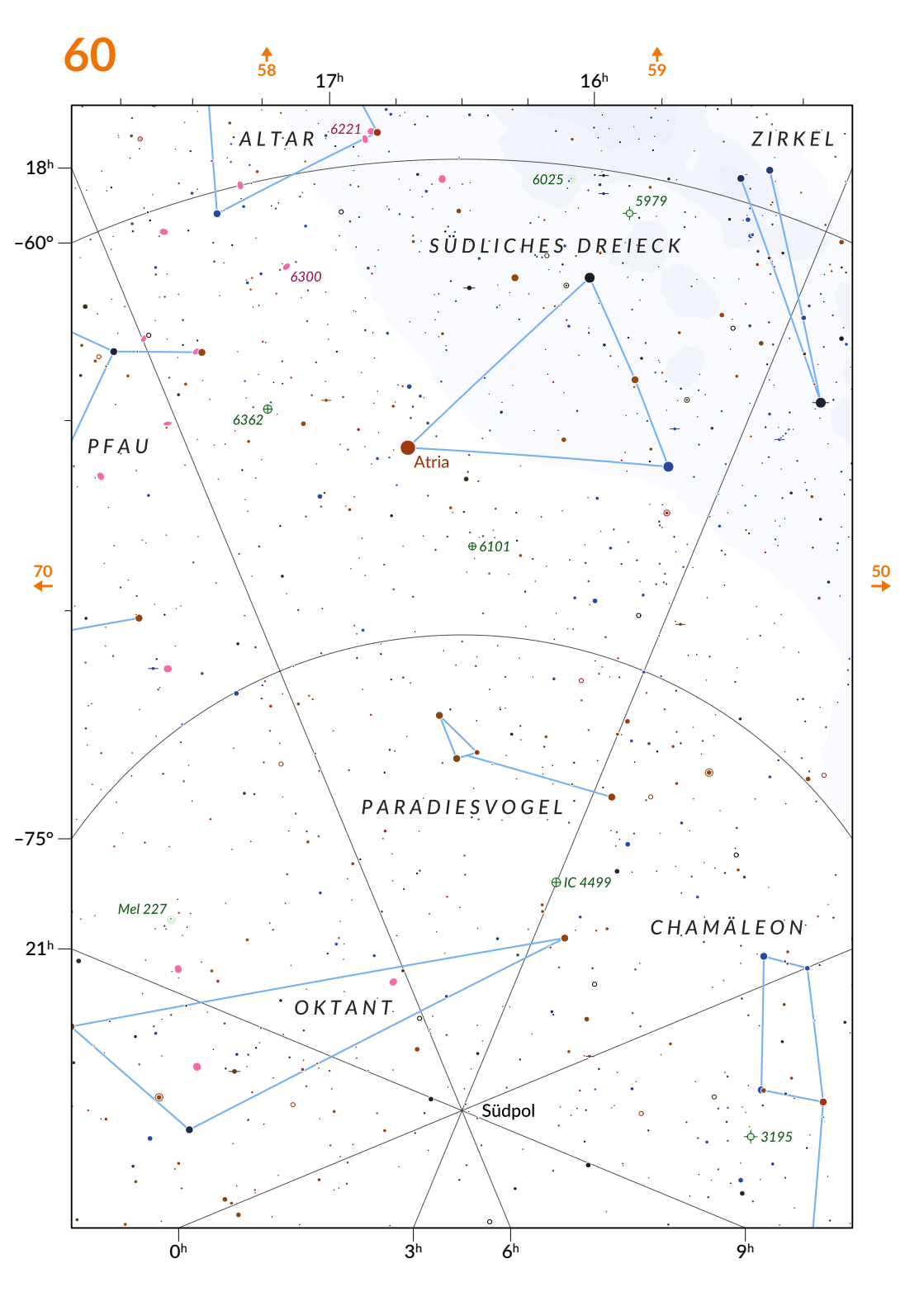

53
16h
15h
+30°
NÖRDLICHE KRONE
Alphecca
Izar
BÄRENHÜTER
Kornephoros
Seyferts Sextett
HERKULES
44
+15°
IC 4593
KOPF DER SCHLANGE
Unukalhai
5921
M5
5846A
5846
5813
0°
16h
15h
57


56
54
18h
17h
0°
−15°
−30°
67
58
Cr 350
6535
M14
6366
M12
M10
SCHLANGENTRÄGER
6539
SCHWANZ DER SCHLANGE
6309 Schachtel
M107
LDN 43 Kosmische Fledermaus
Sabik
6356
M9
M23
6342
6567
6445
6440
IC 4634
6235
6287
6568
M20 Trifidnebel
6469
EKLIPTIK
M21
B 72 Schlange
6325
IC 4603
IC 4605
6546
6284
6559
M8 Lagunennebel
6530
6544
B 78 Pfeife
M19
Antares
IC 4606
6553
6293
B 59
SCHÜTZE
6316
Paikauhale
6520
B 86 Tintenfleck
Galaktisches Zentrum
6304
6565
M62
SKORPION
6451
Alnasl
6425

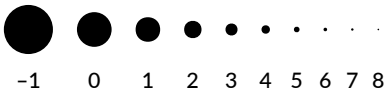

57
55
16h
15h
M5
5838
5846
5813
5850
5846A
0°
KOPF DER
SCHLANGE
Yed Prior
SCHLANGENTRÄGER
Zubeneschamali
46
M107
−15°
WAAGE
EKLIPTIK
Zubenelgenubi
IC 4601
IC 4601A
IC 4592 Blauer Pferdekopf
Acrab
5897
M80
Dschubba
IC 4604 ρ Oph
IC 4605
6144
Alniyat
Fang
M4
IC 4606
Antares
IC 4591
SKORPION
WASSERSCHLANGE
−30°
16h
15h
59


58
18h
56
17h
Cr 367
M8 Lagunennebel
6544
SCHLANGENTRÄGER
B 59
6316
Paikauhale
6553
6304
M62
Galaktisches Zentrum
6520
B 86 Tintenfleck
6565
6451
M6 Schmetterlingshaufen
6522
Alnasl
6425
6416
6383
6374
−30°
Kaus Media
6569
B 87 Papageienkopf
6357 Hummer
Larawag
SCHÜTZE
6396
6334D
6334A
6334 Katzenpfote
6563
M7 Ptolemäus-Haufen
Shaula
Lesath
6302 Käfer
6281
Xamidimura
6139
Kaus Australis
6441
6400
6242
Tr 24
6153
6124
IC 4628 Garnelennebel
IC 4637
69
SKORPION
6231
6322
Sargas
6192
SÜDLICHE KRONE
6259
6388
6178
6541
6496
6250
6204
6200
IC 1266
6188 Kämpfende Drachen
6193
6352
6167
−45°
IC 4651
6326
6152
TELESKOP
6208
6584
6397
ALTAR
19h
70
18h
60
17h


16h
57
15h
SKORPION
IC 4591
WAAGE
WASSERSCHLANGE
-30°
B 228 Dunkler Wolf
5824
6072
5986
6139
6153
6124
5873
48
WOLF
ZENTAUR
5882
5643
IC 4406
6134
6167
-45°
WINKELMASS
5927
6152
5460
6067
5925
5822
5749
5999
6087
5823
ZIRKEL
5662
6025
5979
5606
16h
60
15h
50
14h


60
58
59
17h
16h
18h
−60°
−75°
21h
70
50
0h
3h
6h
9h
ALTAR
6221
ZIRKEL
6025
5979
SÜDLICHES DREIECK
6300
6362
PFAU
Atria
6101
PARADIESVOGEL
IC 4499
Mel 227
CHAMÄLEON
OKTANT
Südpol
3195

Legende



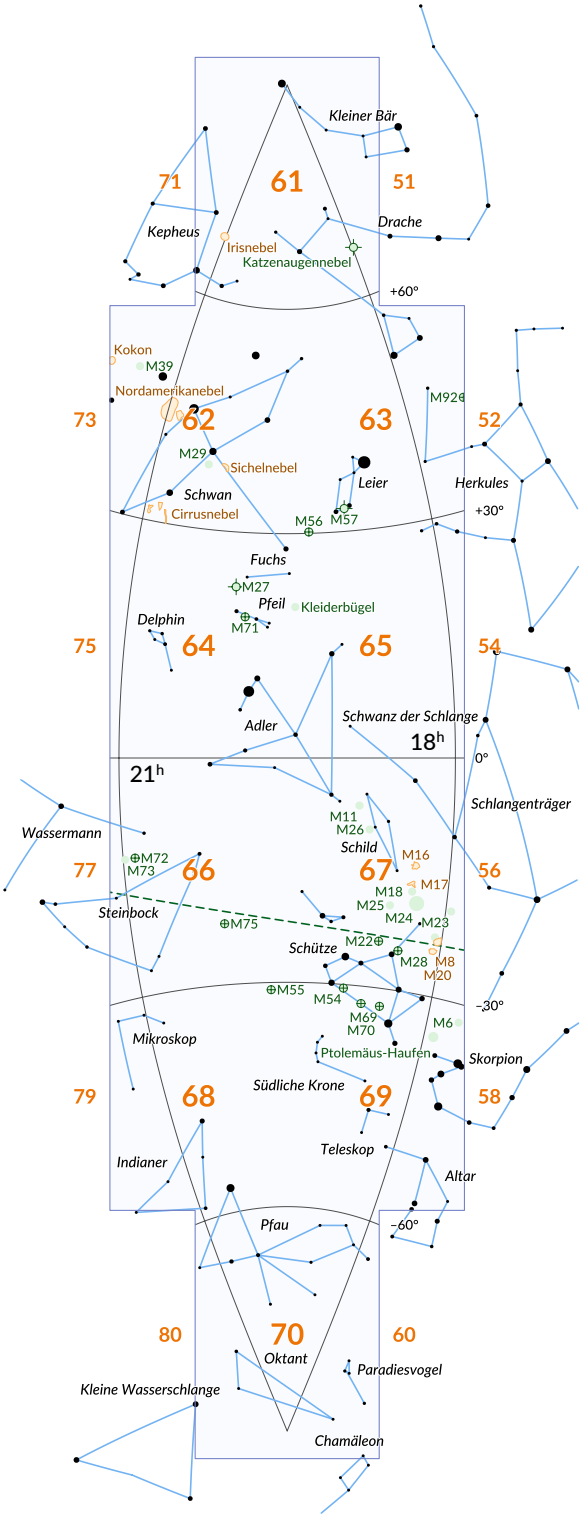
Helligkeit der Sterne

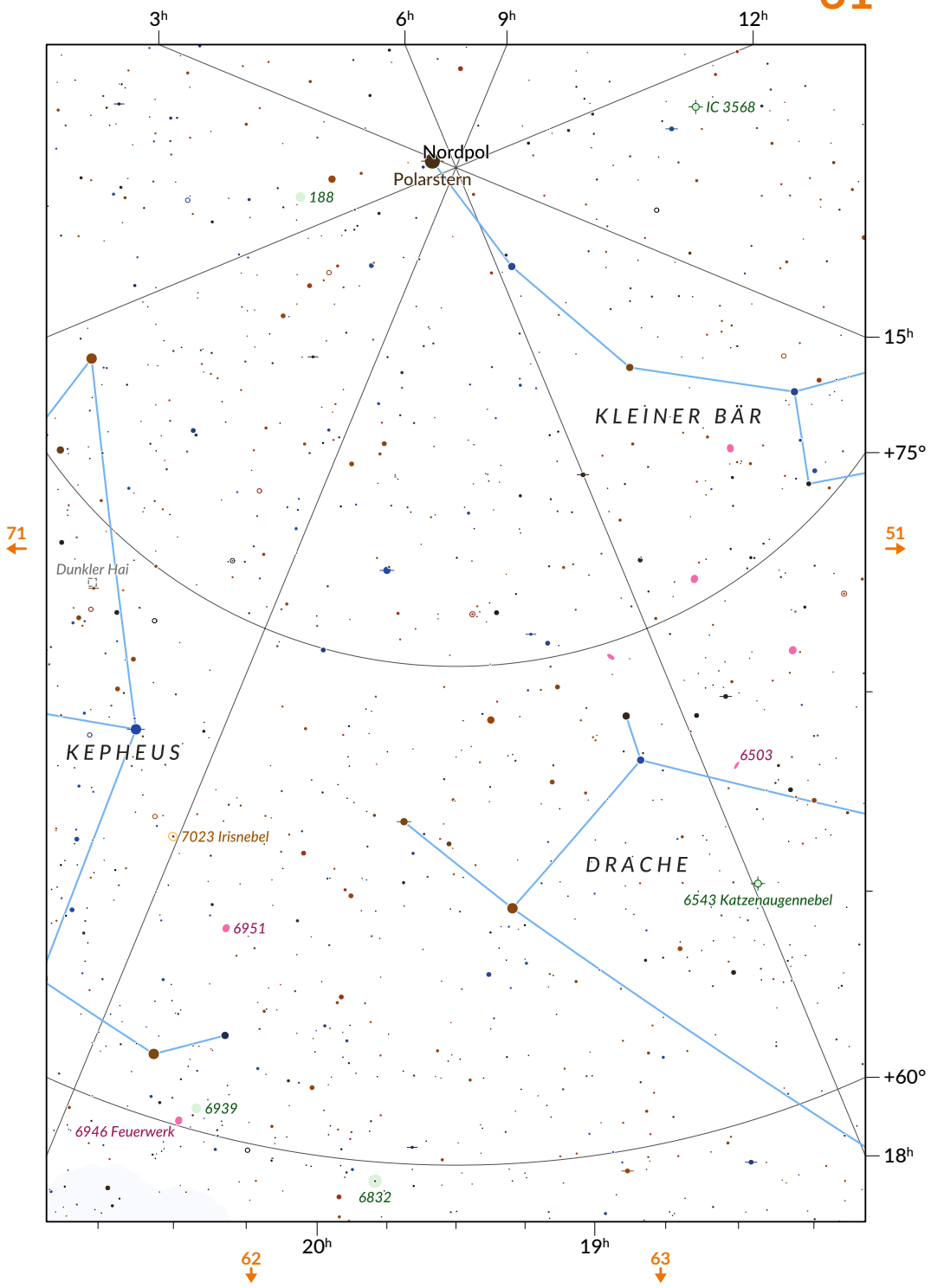
Doppelstern
Veränderlicher (max. und min.)
Radiant eines Meteorstroms
Sternbildfigur
Ekliptik
Bahn (1. Januar)
Galaxie
Offener Sternhaufen
Kugelsternhaufen
Nebel
Dunkelwolke
Planetarischer Nebel

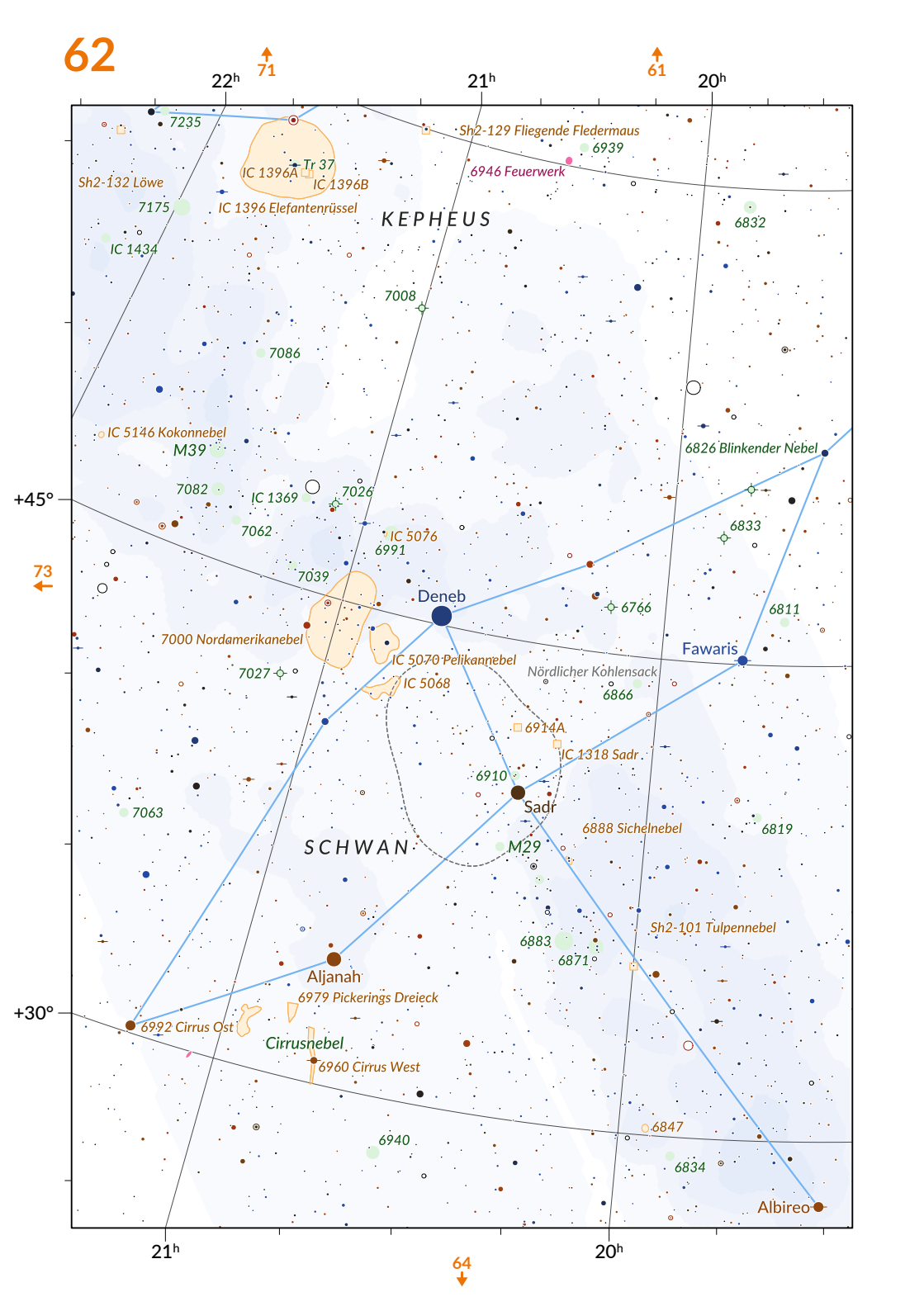
Karten 61–70

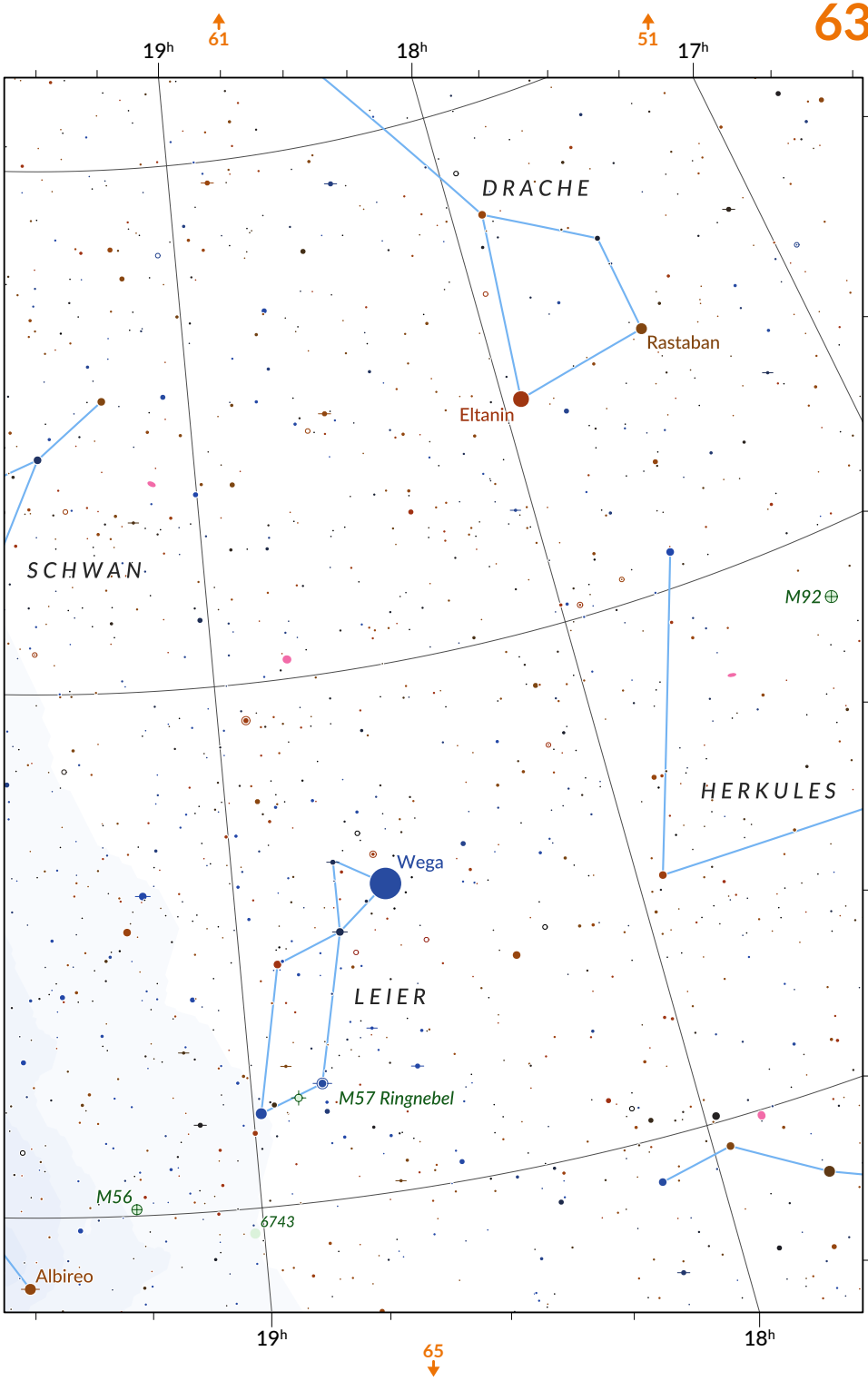
Rektaszension 18^h bis 21^h

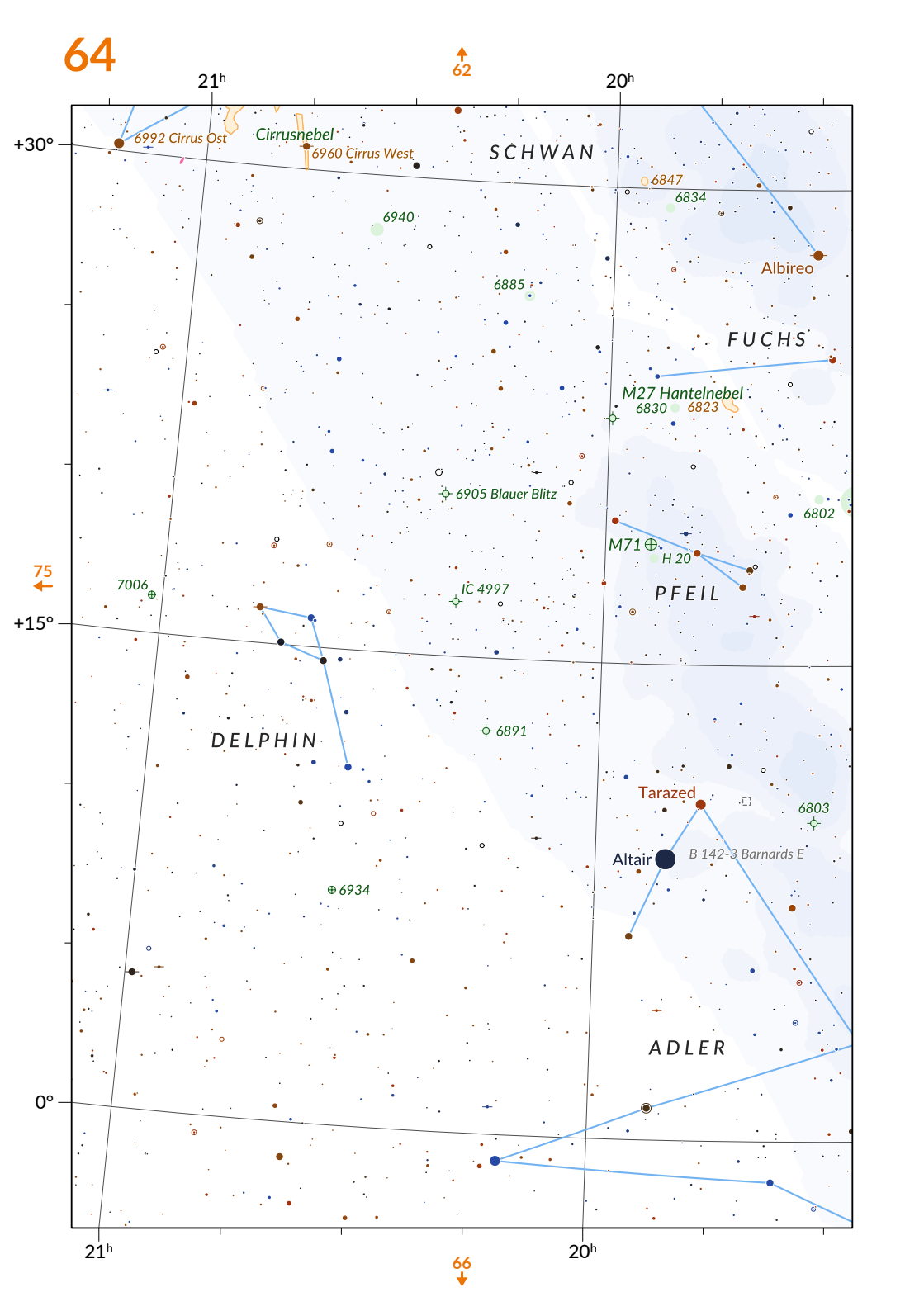
August/September

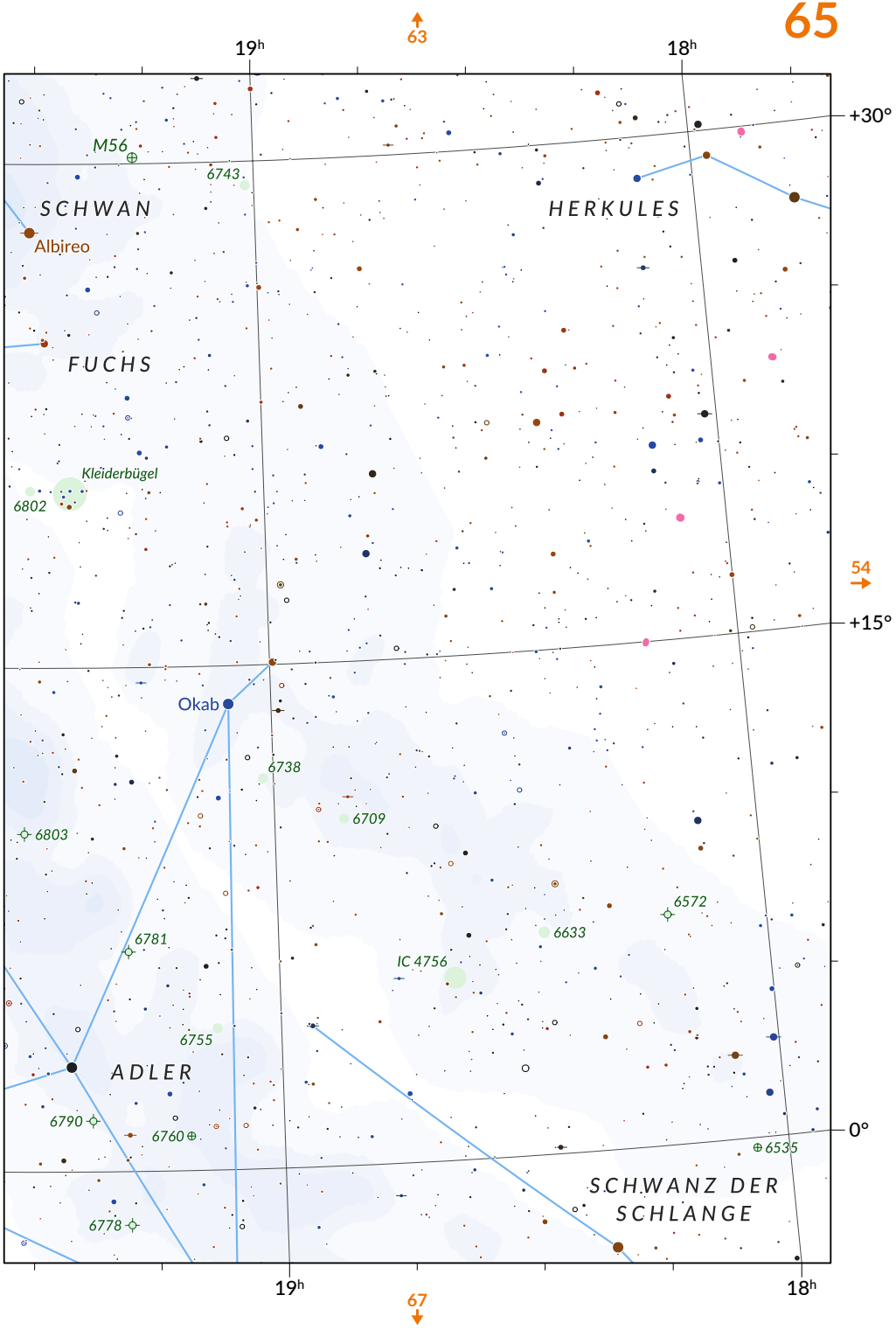


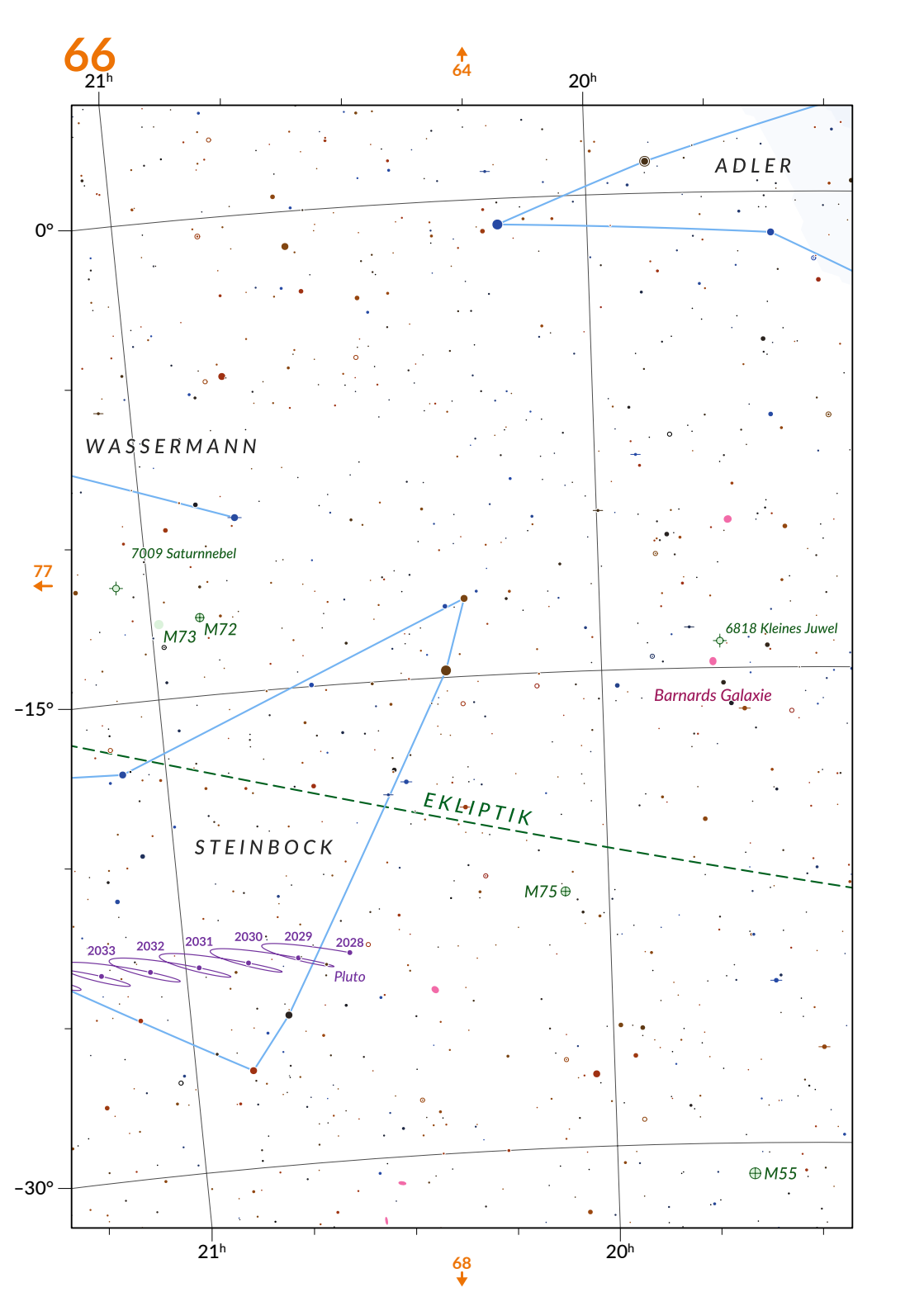

3h
6h
9h
12h
Nordpol
Polarstern
IC 3568
188
15h
KLEINER BÄR
+75°
71
51
Dunkler Hai
KEPHEUS
6503
7023 Irisnebel
DRACHE
6543 Katzenaugennebel
6951
+60°
6939
6946 Feuerwerk
18h
6832
20h
19h
62
63

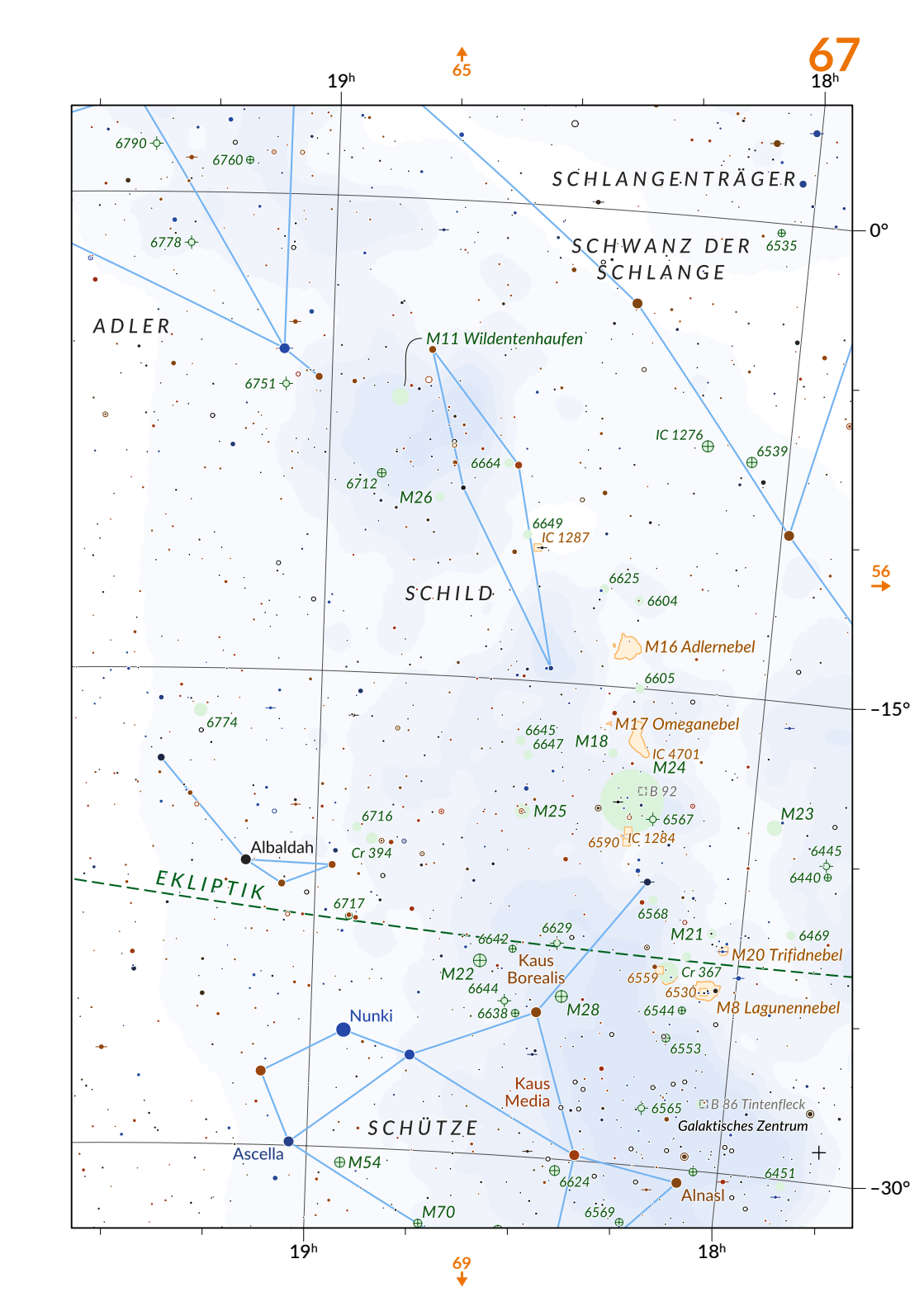

62
71
61
22h
21h
20h
7235
Sh2-129 Fliegende Fledermaus
6939
6946 Feuerwerk
Sh2-132 Löwe
Tr 37
IC 1396A
IC 1396B
7175
IC 1396 Elefantenrüssel
KEPHEUS
6832
IC 1434
7008
7086
IC 5146 Kokonnebel
M39
6826 Blinkender Nebel
+45°
7082
IC 1369
7026
6833
7062
IC 5076
6991
73
7039
Deneb
6766
6811
7000 Nordamerikanebel
Fawaris
IC 5070 Pelikannebel
Nördlicher Kohlensack
7027
IC 5068
6866
6914A
IC 1318 Sadr
6910
Sadr
7063
6888 Sichelnebel
6819
SCHWAN
M29
Sh2-101 Tulpennebel
6883
6871
Aljanah
6979 Pickerings Dreieck
+30°
6992 Cirrus Ost
Cirrusnebel
6960 Cirrus West
6847
6940
6834
Albireo
21h
20h
64

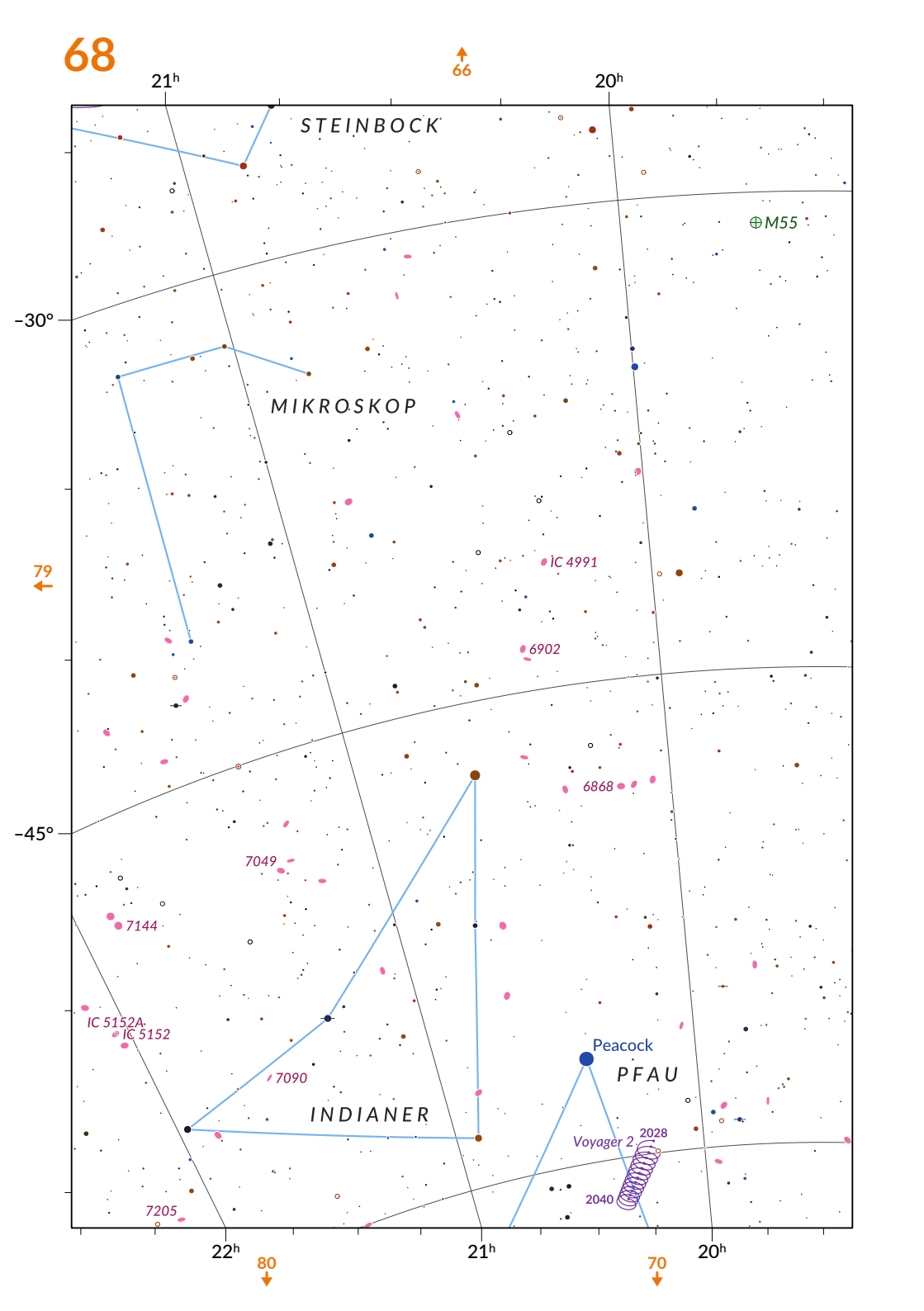

19h
61
18h
51
17h
DRACHE
Rastaban
Eltanin
+45°
SCHWAN
M92
52
HERKULES
Wega
LEIER
M57 Ringnebel
+30°
M56
6743
Albireo
19h
65
18h

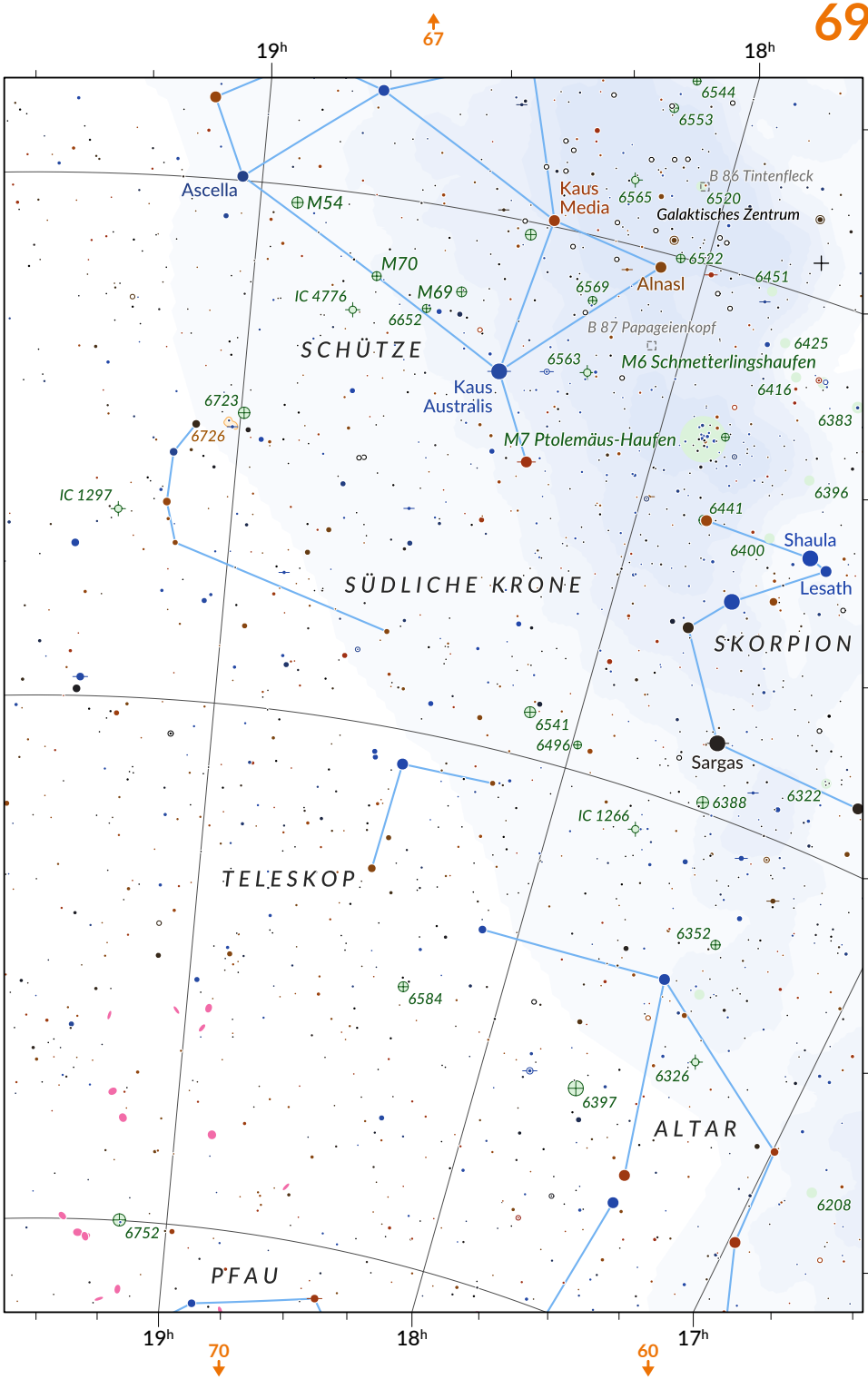

64
62
21h
20h
+30°
+15°
0°
75
66
6992 Cirrus Ost
Cirrusnebel
6960 Cirrus West
SCHWAN
6847
6834
6940
6885
Albireo
FUCHS
M27 Hantelnebel
6830
6823
6905 Blauer Blitz
6802
M71
H 20
7006
IC 4997
PFEIL
DELPHIN
6891
Tarazed
6803
Altair
B 142-3 Barnards E
6934
ADLER

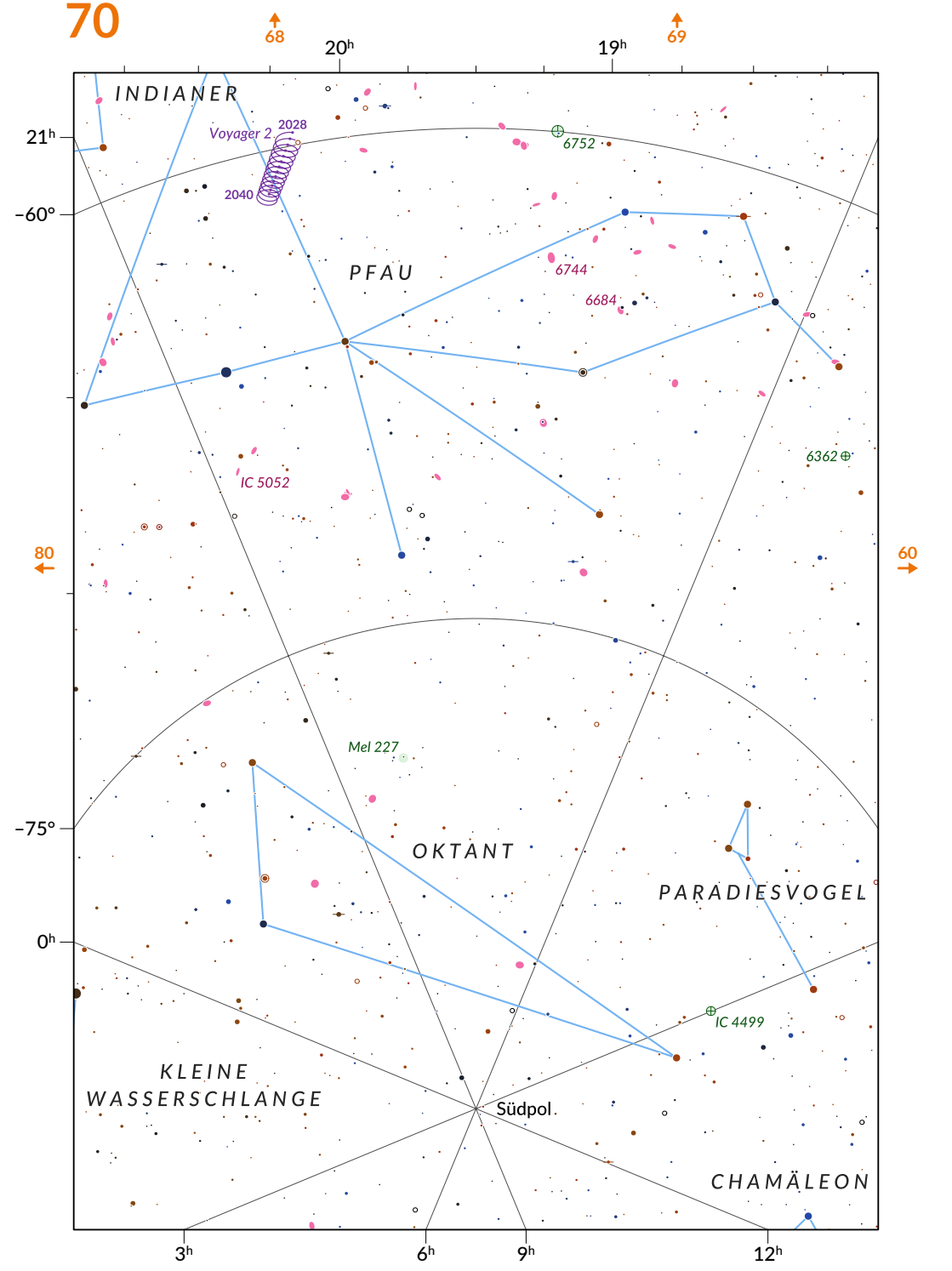

63
19h
18h
+30°
M56
6743
SCHWAN
HERKULES
Albireo
FUCHS
Kleiderbügel
6802
54
+15°
Okab
6738
6709
6803
6572
6633
6781
IC 4756
6755
ADLER
6790
6760
6535
0°
SCHWANZ DER
SCHLANGE
6778
19h
18h
67


66
64
21h
20h
ADLER
0°
WASSERMANN
7009 Saturnnebel
77
M73
M72
6818 Kleines Juwel
Barnards Galaxie
−15°
EKLIPTIK
STEINBOCK
M75
2033
2032
2031
2030
2029
2028
Pluto
M55
−30°
21h
20h
68

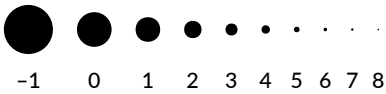

67
65
19h
18h
SCHLANGENTRÄGER
SCHWANZ DER SCHLANGE
ADLER
SCHILD
SCHÜTZE
EKLIPTIK
0°
−15°
−30°
56
69
6790
6760
6778
6751
6535
M11 Wildentenhaufen
IC 1276
6539
6664
6712
M26
6649
IC 1287
6625
6604
M16 Adlernebel
6605
6774
M17 Omeganebel
6645
6647
M18
IC 4701
M24
B 92
M25
6716
6567
M23
6590
IC 1284
Albaldah
Cr 394
6445
6440
6717
6568
6629
6642
M21
6469
M20 Trifidnebel
Kaus Borealis
M22
6559
Cr 367
6644
6530
M8 Lagunennebel
6638
M28
6544
Nunki
6553
Kaus Media
6565
B 86 Tintenfleck
Galaktisches Zentrum
Ascella
M54
6624
6451
Alnasl
M70
6569


68
66
21h
20h
STEINBOCK
M55
−30°
MIKROSKOP
79
IC 4991
6902
6868
−45°
7049
7144
IC 5152A
IC 5152
7090
INDIANER
Peacock
PFAU
Voyager 2
2028
2040
7205
22h
21h
20h
80
70


67
19h
18h
6544
6553
Ascella
M54
Kaus Media
6565
6520
B 86 Tintenfleck
Galaktisches Zentrum
M70
6522
Alnasl
6451
IC 4776
M69
6569
6652
B 87 Papageienkopf
SCHÜTZE
6425
6563
M6 Schmetterlingshaufen
Kaus Australis
6416
6723
6726
6383
M7 Ptolemäus-Haufen
IC 1297
6396
6441
Shaula
6400
Lesath
SÜDLICHE KRONE
58
SKORPION
6541
6496
Sargas
6322
6388
IC 1266
TELESKOP
6352
6584
6326
6397
ALTAR
6208
6752
PFAU
19h
18h
17h
70
60
−30°
−45°


68
69
20h
19h
INDIANER
21h
Voyager 2
2028
2040
6752
−60°
PFAU
6744
6684
IC 5052
6362
80
60
Mel 227
−75°
OKTANT
PARADIESVOGEL
0h
IC 4499
KLEINE
WASSERSCHLANGE
Südpol
CHAMÄLEON
3h
6h
9h
12h

Legende



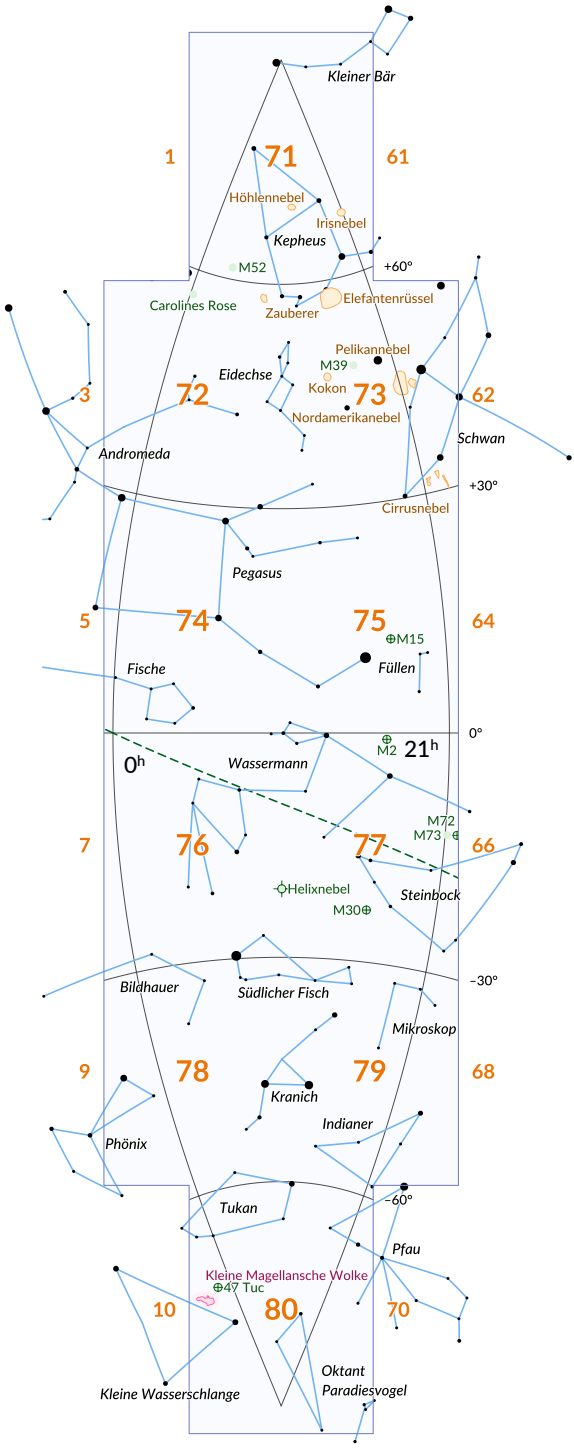
Helligkeit der Sterne

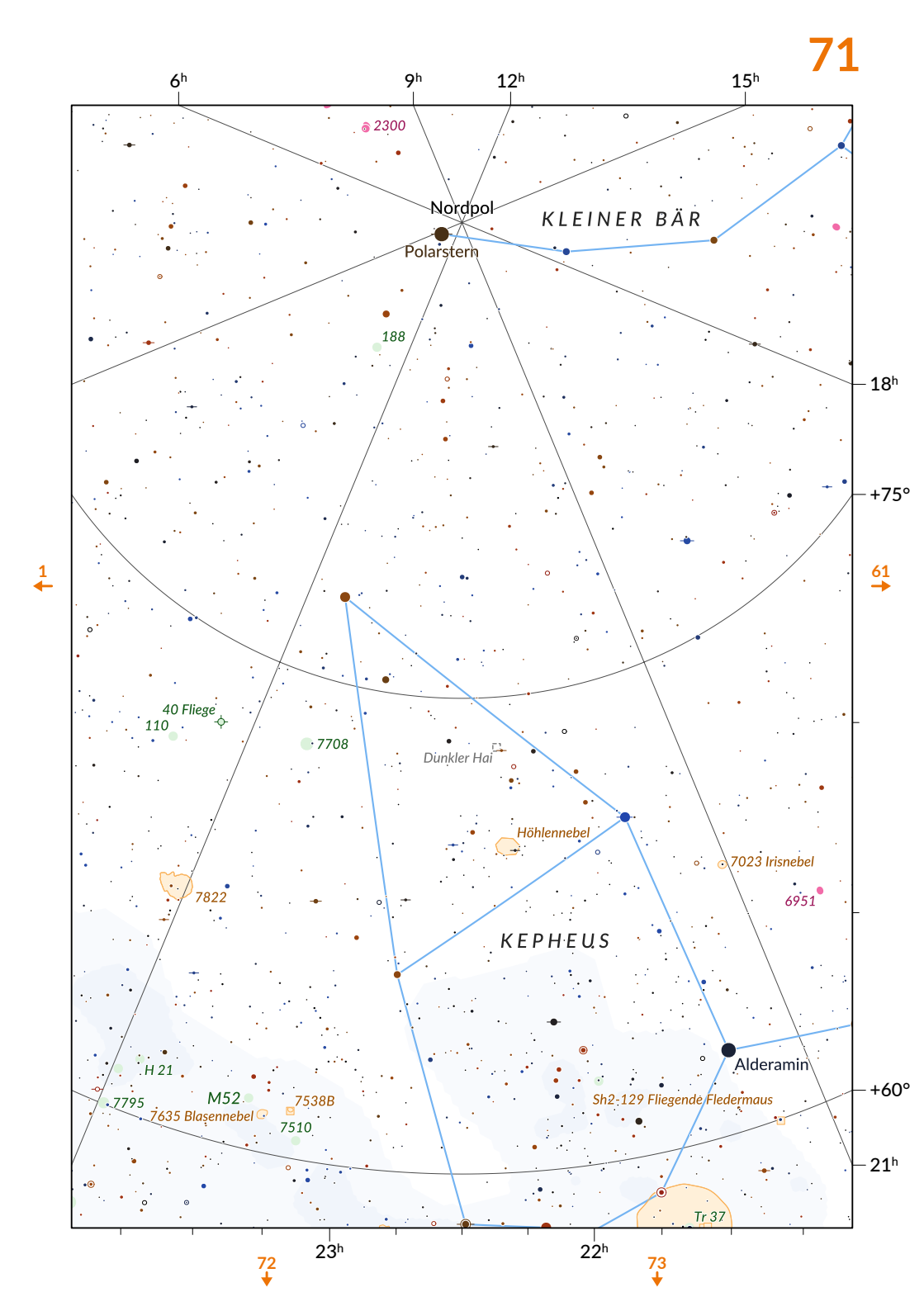
Doppelstern
Veränderlicher (max. und min.)
Radiant eines Meteorstroms
Sternbildfigur
Ekliptik
Bahn (1. Januar)
Galaxie
Offener Sternhaufen
Kugelsternhaufen
Nebel
Dunkelwolke
Planetarischer Nebel

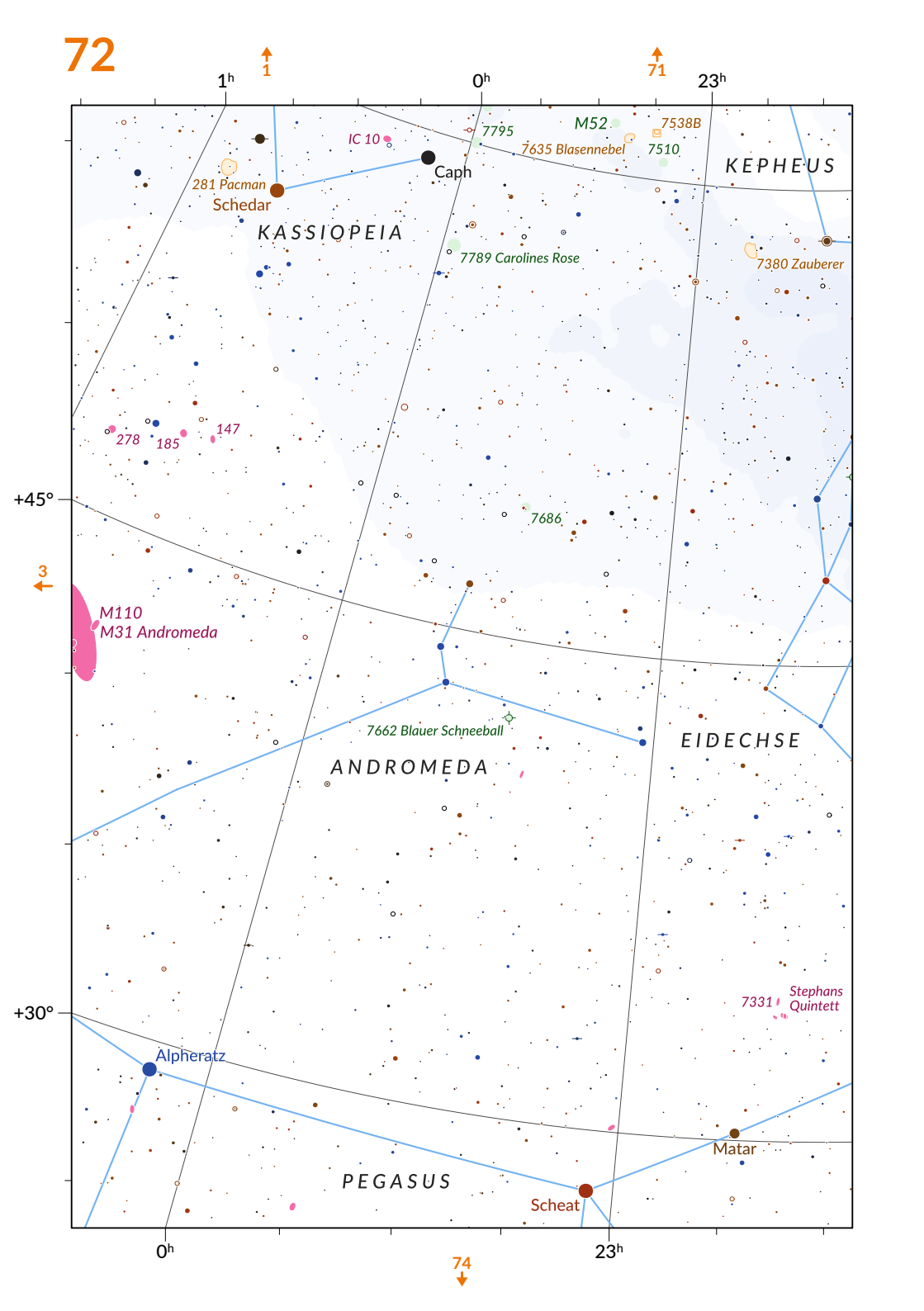
Karten 71–80

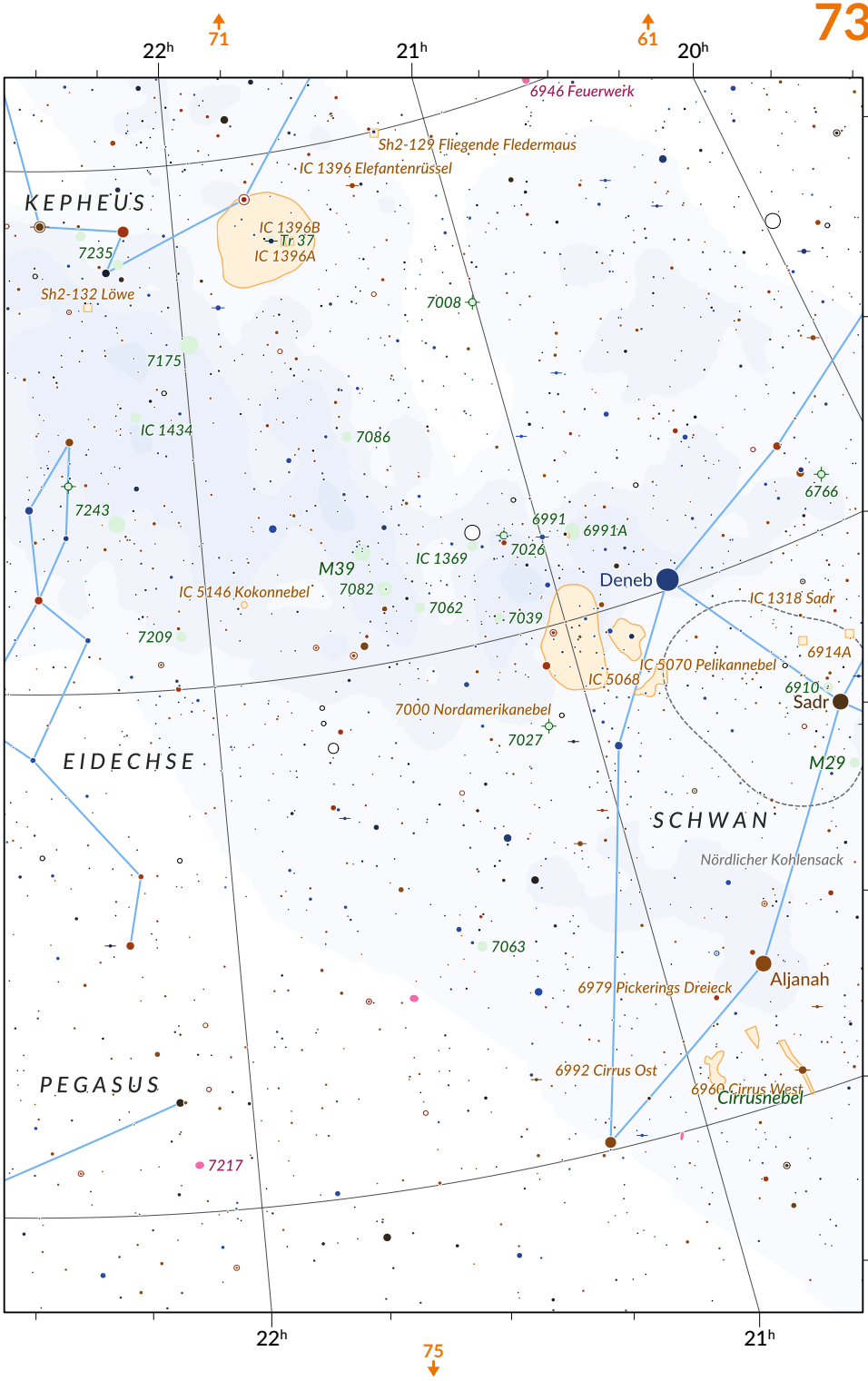
Rektaszension 21^h bis 24^h

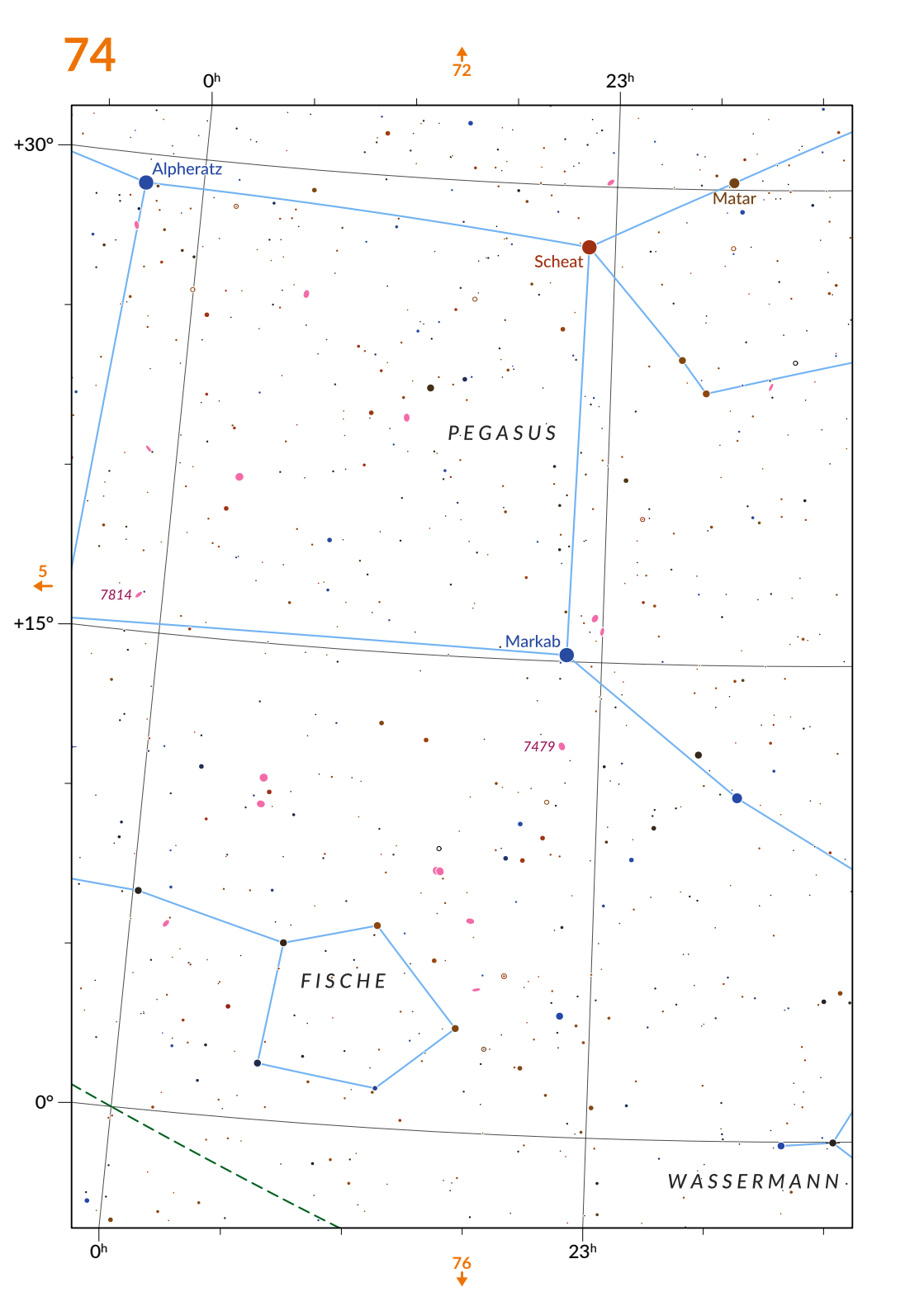
Oktober

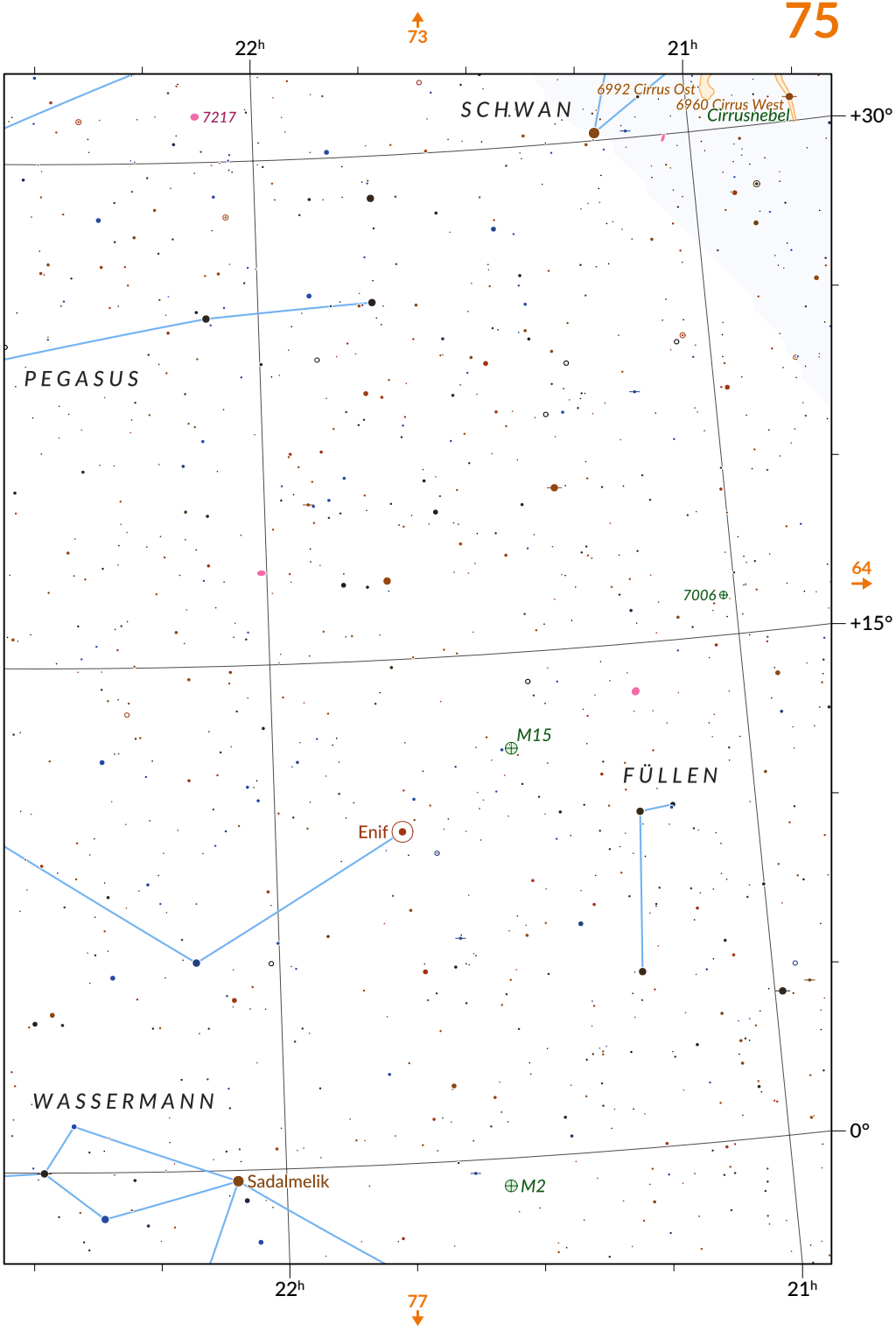


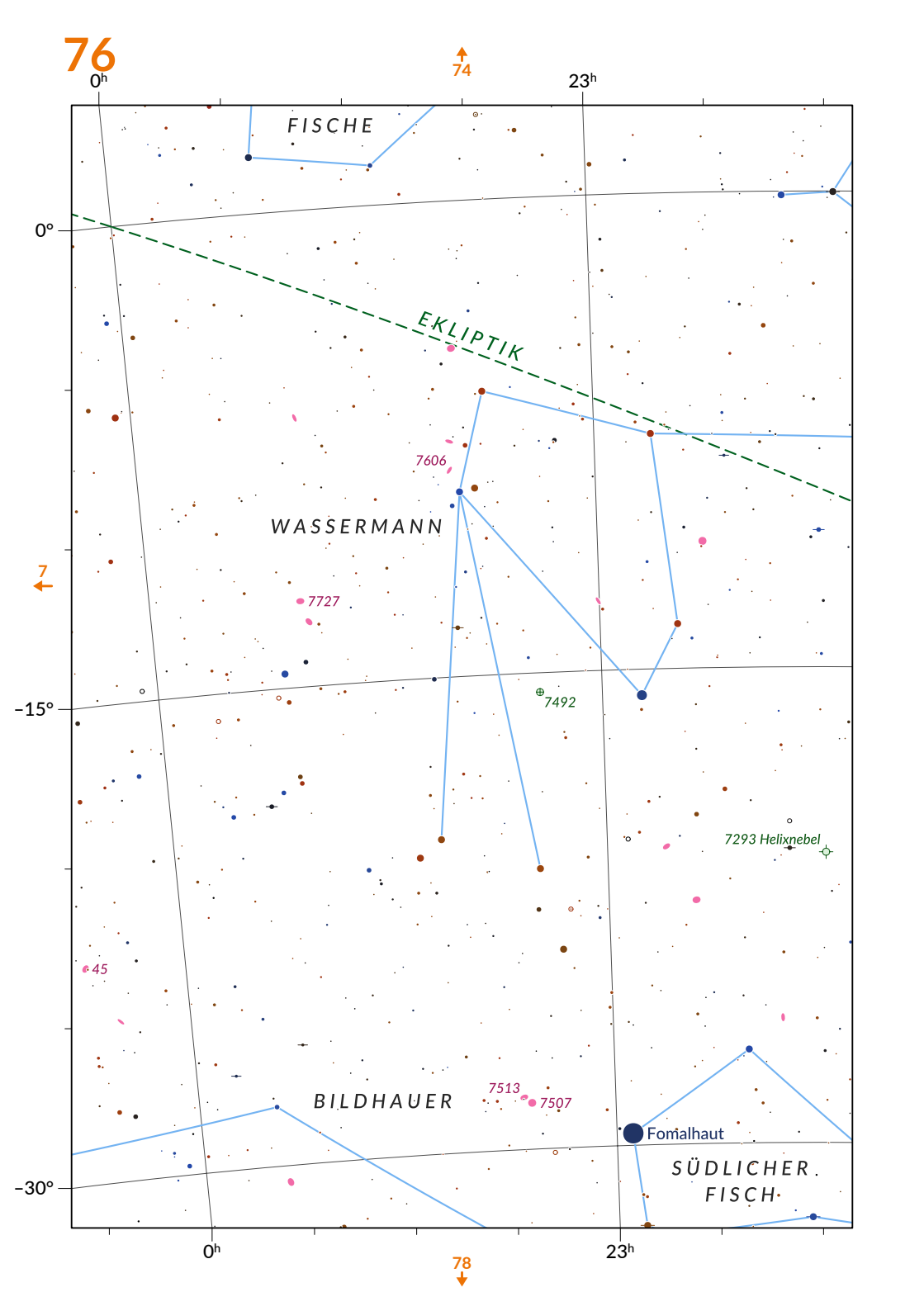

6h
9h
12h
15h
18h
+75°
+60°
21h
23h
22h
1
61
72
73
2300
Nordpol
Polarstern
KLEINER BÄR
188
40 Fliege
110
7708
Dünkler Hai
Höhlennebel
7023 Irisnebel
6951
7822
KEPHEUS
Alderamin
H 21
7795
M52
7635 Blasennebel
7538B
7510
Sh2-129 Fliegende Fledermaus
Tr 37

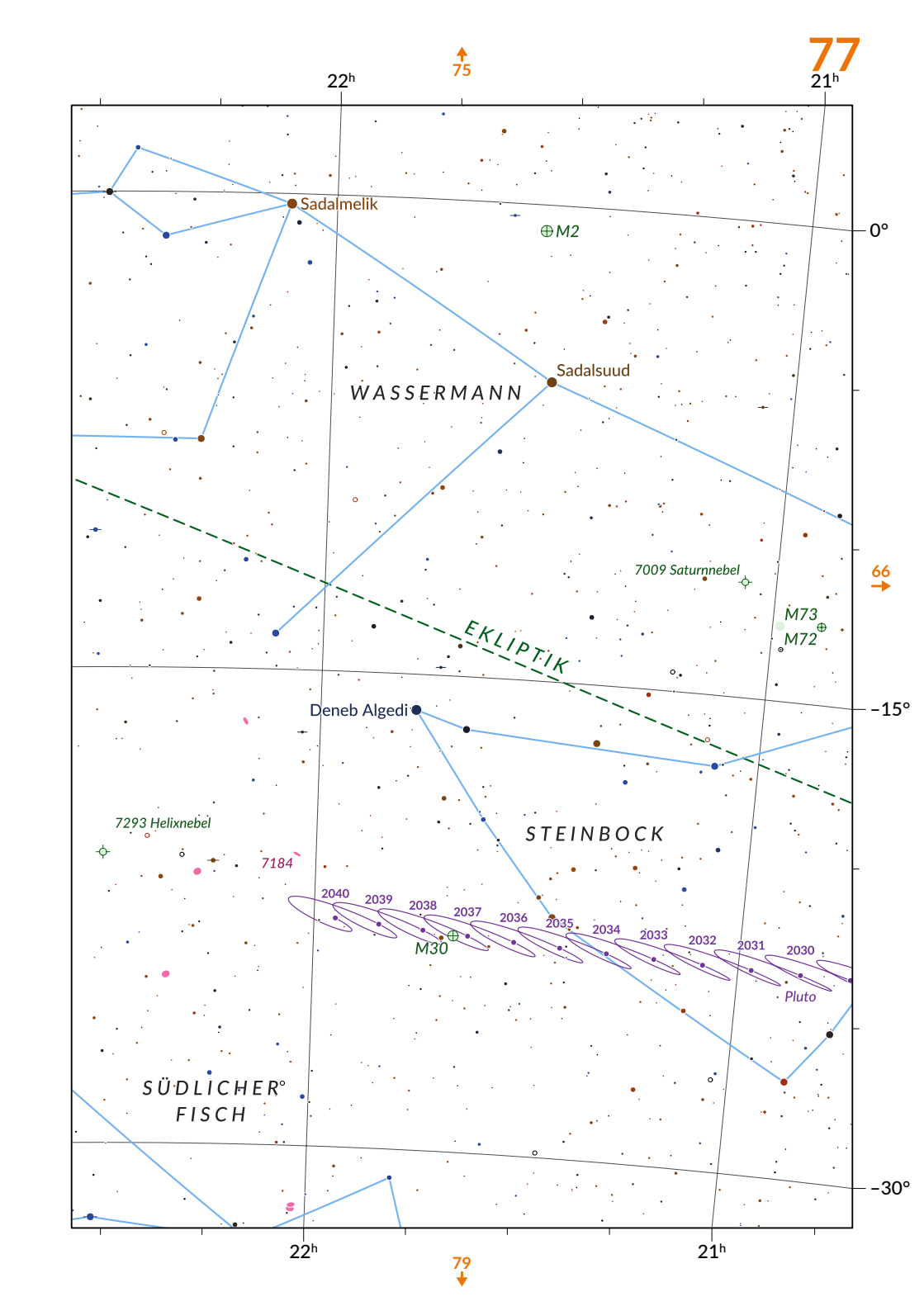

72
1
71
1h
0h
23h
IC 10
7795
M52
7538B
7635 Blasennebel
7510
Caph
KEPHEUS
281 Pacman
Schedar
KASSIOPEIA
7789 Carolines Rose
7380 Zauberer
278
185
147
+45°
7686
3
M110
M31 Andromeda
7662 Blauer Schneeball
EIDECHSE
ANDROMEDA
+30°
7331
Stephans Quintett
Alpheratz
Matar
PEGASUS
Scheat
0h
23h
74

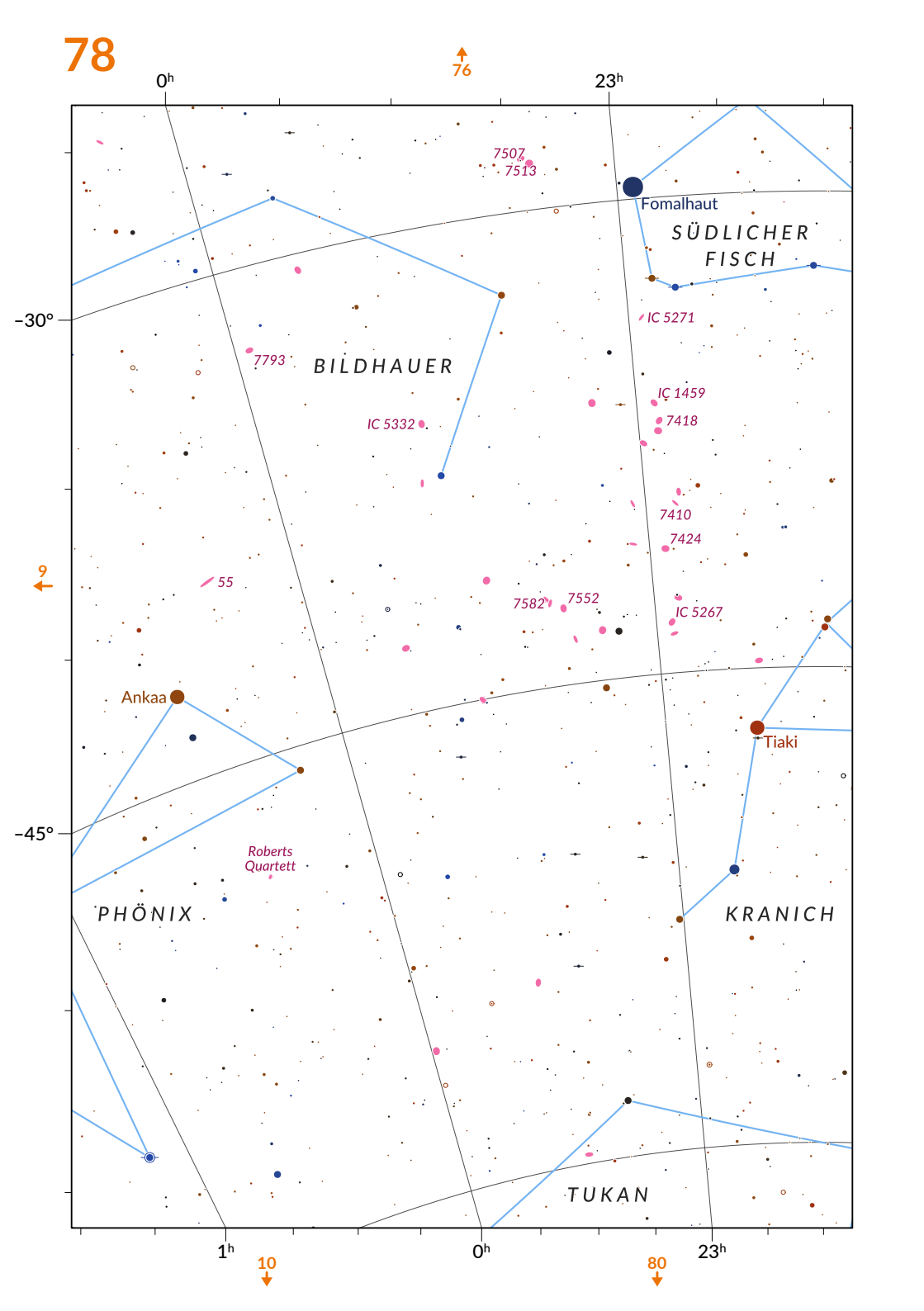

22h
71
21h
61
20h
6946 Feuerwerk
Sh2-129 Fliegende Fledermaus
IC 1396 Elefantenrüssel
KEPHEUS
IC 1396B
Tr 37
IC 1396A
7235
Sh2-132 Löwe
7008
7175
IC 1434
7086
7243
6766
+45°
6991
6991A
7026
IC 1369
M39
7082
IC 5146 Kokonnebel
7062
7039
Deneb
62
IC 1318 Sadr
7209
6914A
IC 5070 Pelikannebel
IC 5068
6910
Sadr
7000 Nordamerikanebel
7027
M29
EIDECHSE
SCHWAN
Nördlicher Kohlensack
7063
Aljanah
6979 Pickerings Dreieck
6992 Cirrus Ost
6960 Cirrus West
Cirrusnebel
+30°
PEGASUS
7217
22h
75
21h

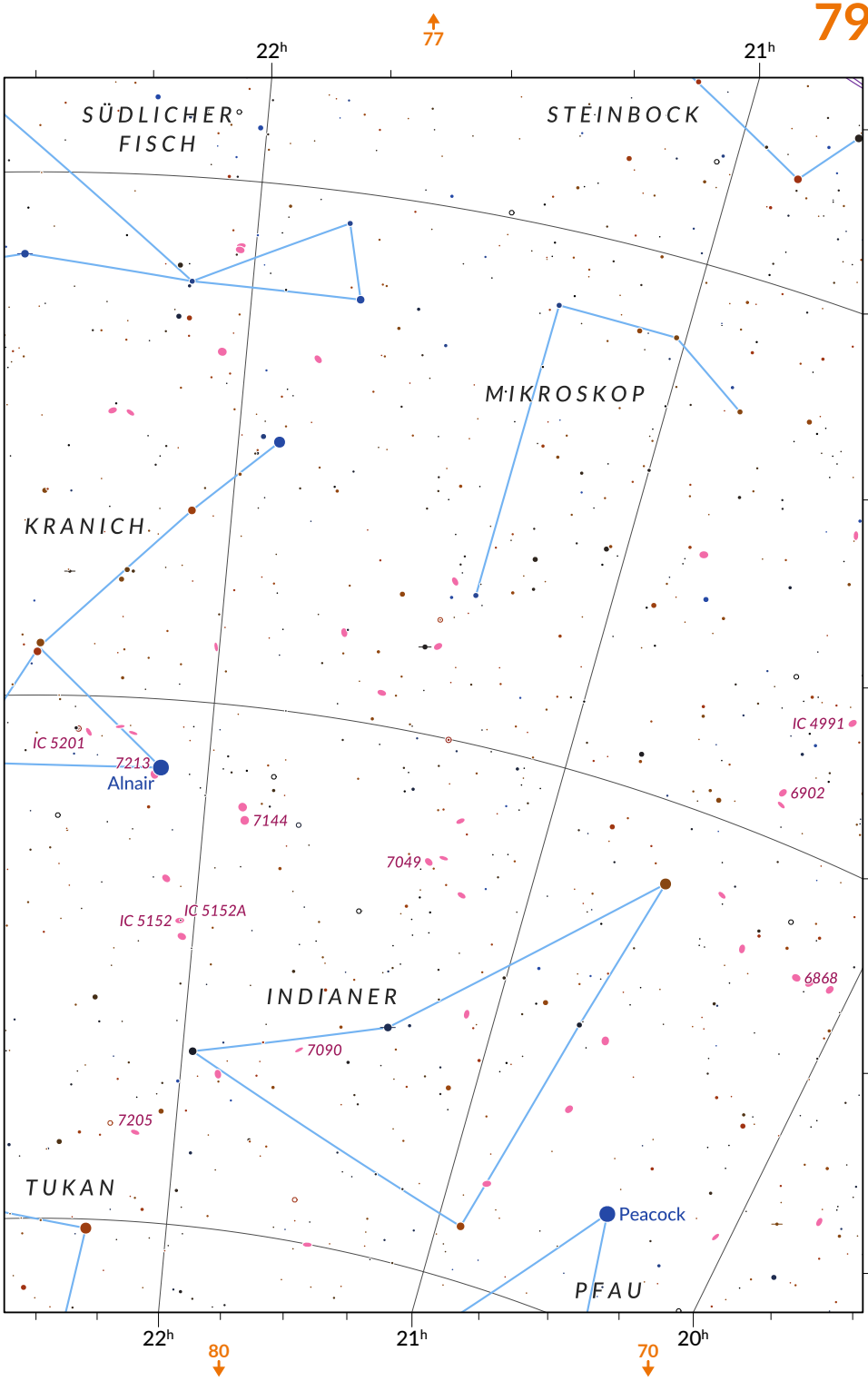

74
72
0h
23h
+30°
Alpheratz
Matar
Scheat
PEGASUS
5
7814
+15°
Markab
7479
FISCHE
0°
WASSERMANN
0h
23h
76

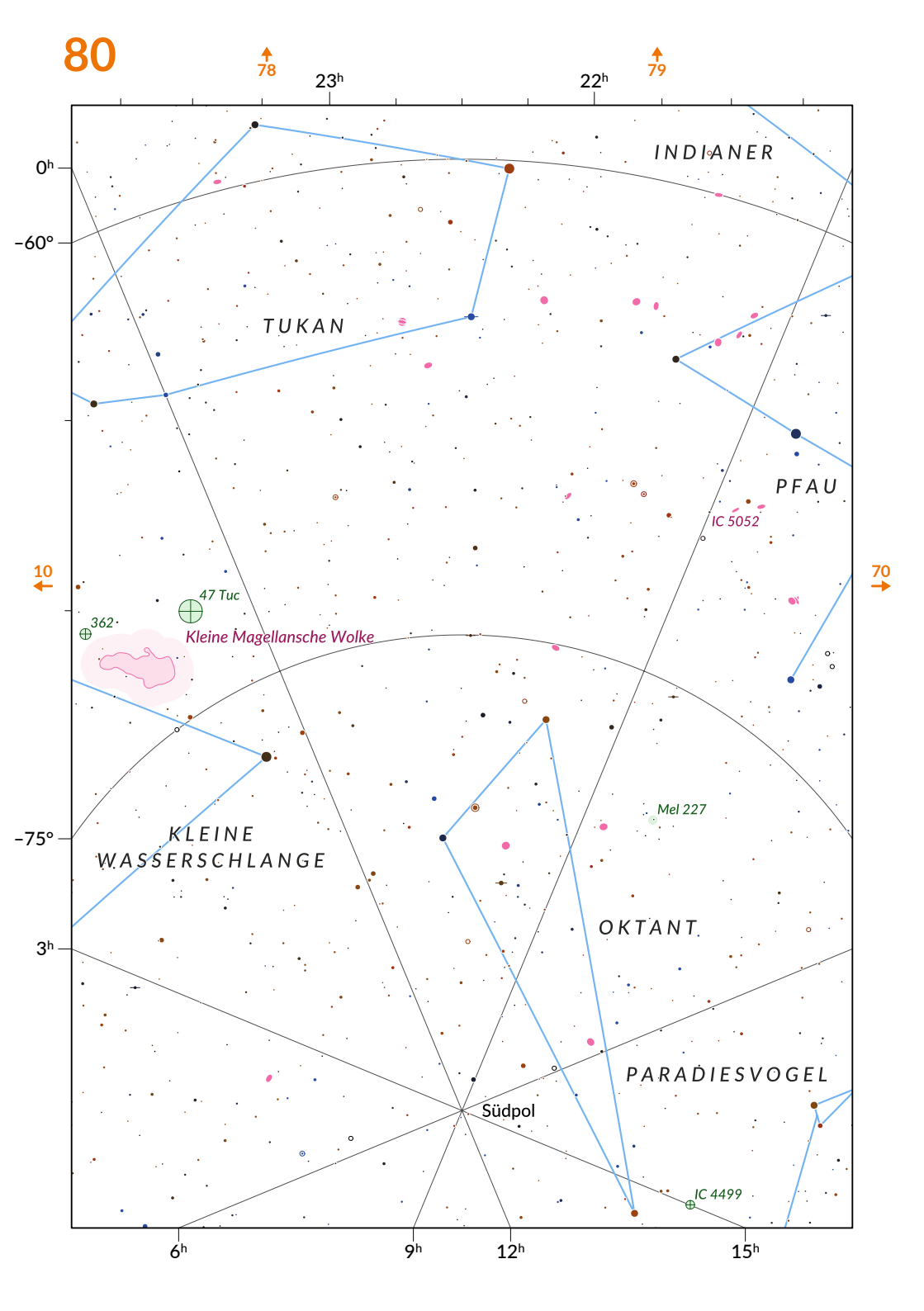

73
22h
21h
SCHWAN
7217
6992 Cirrus Ost
6960 Cirrus West
Cirrusnebel
+30°
PEGASUS
64
7006
+15°
M15
FÜLLEN
Enif
WASSERMANN
Sadalmelik
M2
0°
22h
21h
77


76
74
0h
23h
FISCHE
0°
EKLIPTIK
7606
WASSERMANN
7
7727
7492
−15°
7293 Helixnebel
45
7513
7507
BILDHAUER
Fomalhaut
SÜDLICHER FISCH
−30°
0h
23h
78


77
75
22h
21h
Sadalmelik
M2
0°
WASSERMANN
Sadalsuud
7009 Saturnnebel
66
M73
M72
EKLIPTIK
−15°
Deneb Algedi
7293 Helixnebel
STEINBOCK
7184
2040
2039
2038
2037
2036
2035
2034
2033
2032
2031
2030
M30
Pluto
SÜDLICHER FISCH
−30°
22h
21h
79


78
76
0h
23h
7507
7513
Fomalhaut
SÜDLICHER
FISCH
IC 5271
7793
BILDHAUER
IC 1459
IC 5332
7418
7410
7424
9
55
7582
7552
IC 5267
Ankaa
Tiaki
−30°
−45°
Roberts
Quartett
PHÖNIX
KRANICH
TUKAN
1h
0h
23h
10
80


77
22h
21h
SÜDLICHER FISCH
STEINBOCK
−30°
MIKROSKOP
KRANICH
68
IC 4991
IC 5201
7213
Alnair
6902
7144
7049
−45°
IC 5152
IC 5152A
6868
INDIANER
7090
7205
TUKAN
Peacock
PFAU
22h
21h
20h
80
70


80
78
79
23h
22h
0h
−60°
10
70
−75°
3h
6h
9h
12h
15h
INDIANER
TUKAN
PFAU
IC 5052
47 Tuc
362
Kleine Magellansche Wolke
KLEINE
WASSERSCHLANGE
Mel 227
OKTANT
PARADIESVOGEL
Südpol
IC 4499