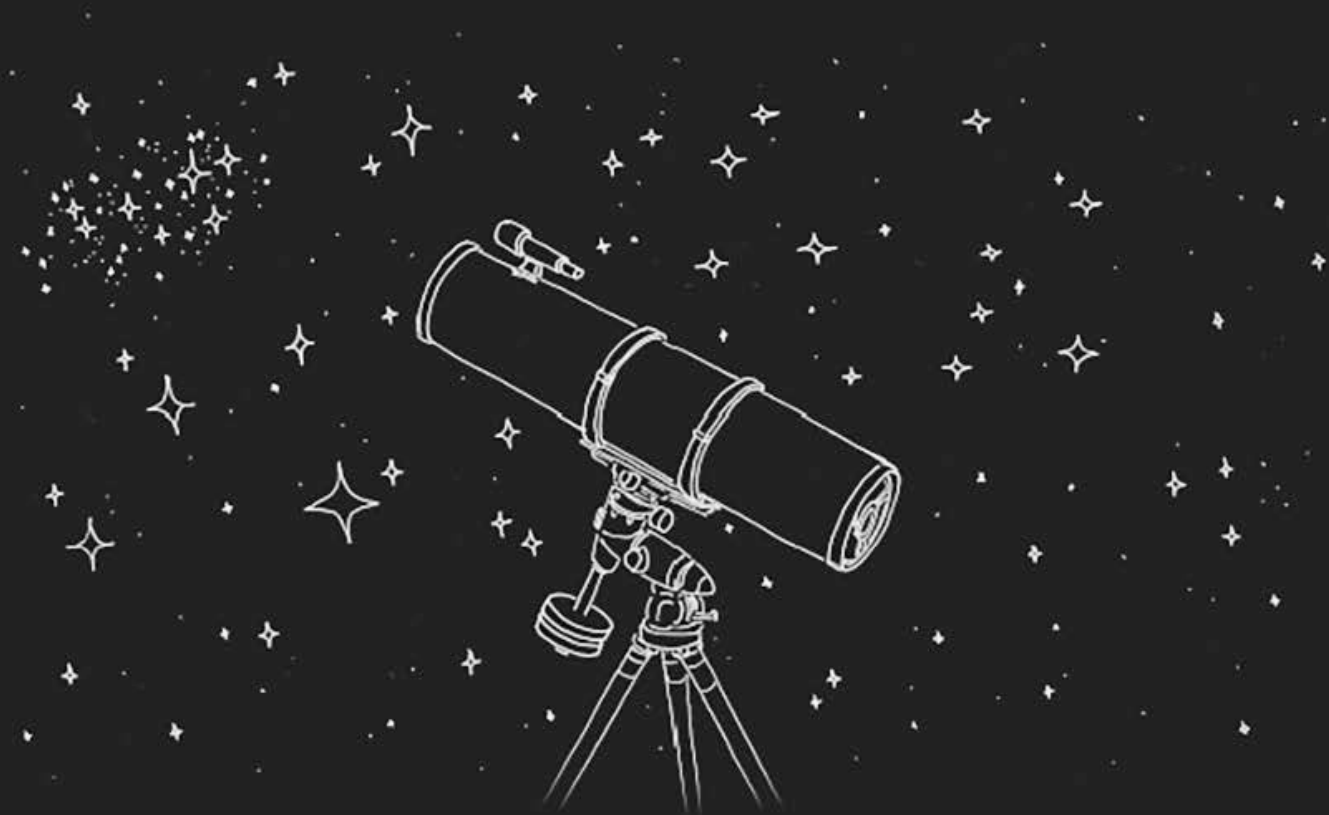


# DEEP SKY HUNTER STAR ATLAS

Michael Vlasov - [deepskywatch.com](http://deepskywatch.com)

Field Edition, Second Revision (2017)



Deep Sky Hunter - a printable atlas of deep sky objects for advanced observers. Field (W/B) edition, 2nd revision (june 1st 2017).

Plotted DSO down to magnitude 14.0 and stars down to magnitude 10.2, comprehensive manual post-editing.

Select galaxy clusters and dense regions plotted in 21 separate "zoom" charts (with stars down to to 12-13m).

Indications of over 500 best deep sky objects (Messier, Caldwell, Herschel 400, SAC best), bright & dark nebulae, common names.

Entire sky covered by 101 charts, 2 Index maps and 21 detailed "zoom" charts. Supplementary object lists available.

Each chart covers 20x30° (40x30° double page spreads), designed for A3 portrait B/W printing at 600 dpi. W/B field editon available

Source chart data was generated by "Sky Map Pro 10" software, C A Mariott © all rights reserved.

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## MAP KEY

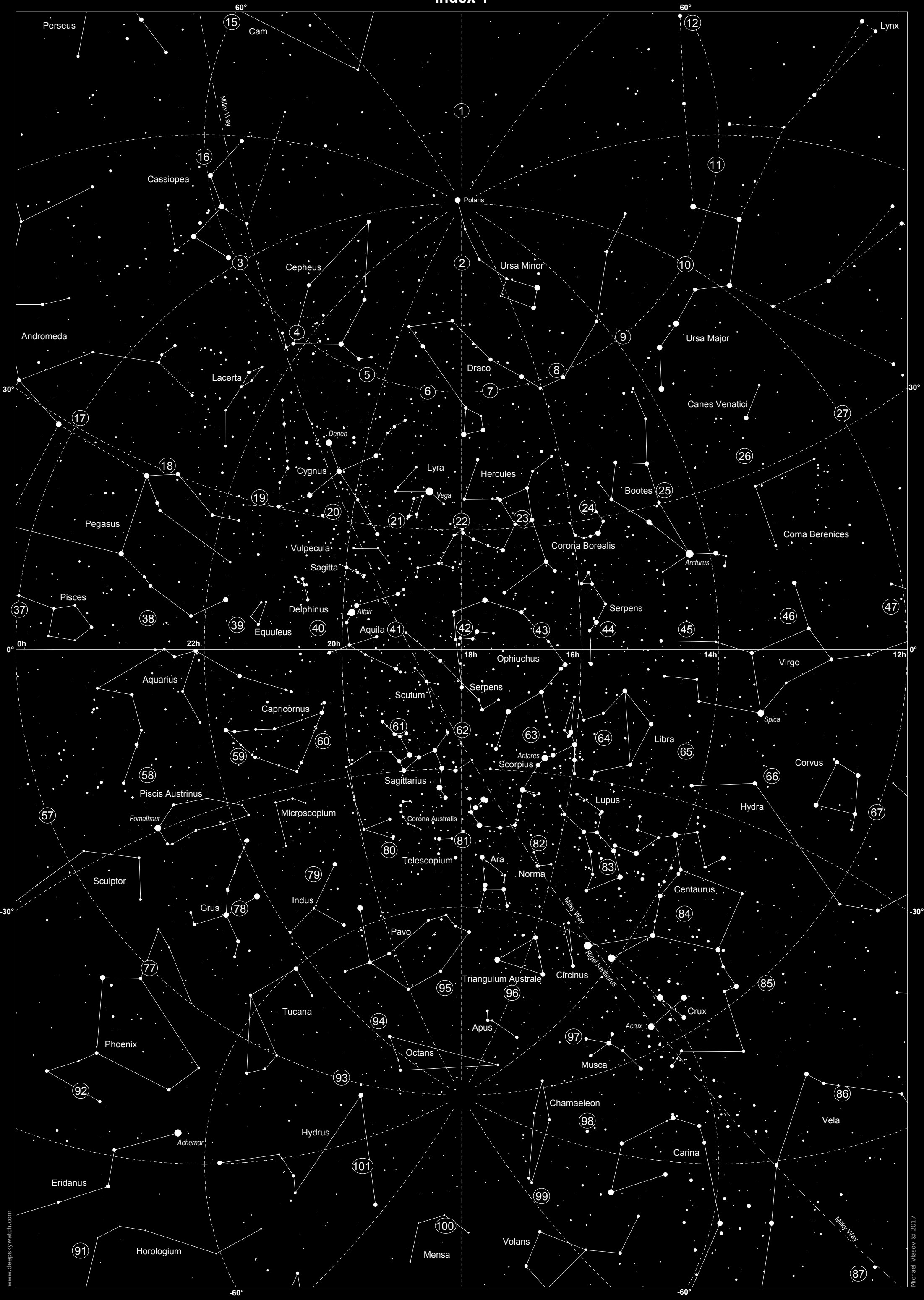
● ● ● ● ● ● ● ● ● ●  
<0 1 2 3 4 5 6 7 8 9 10

☉ Quasar  
● Multiple star  
☁ Dark nebula  
○ Galaxy  
◻ Bright nebula

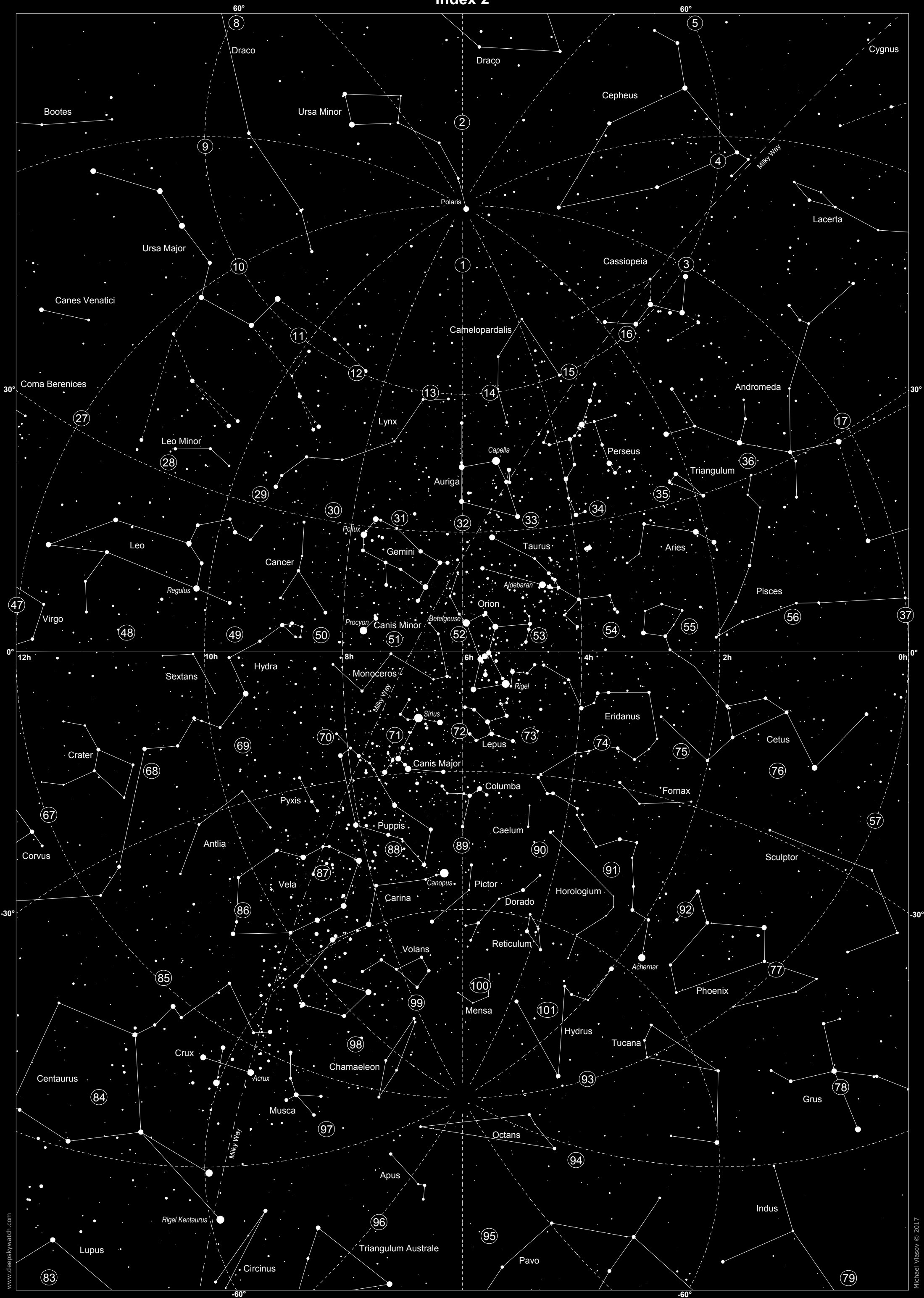
○ Galaxy cluster / other  
⊕ Globular cluster  
○ Open cluster  
⊕ Planetary nebula  
4984 NGC catalog number

IC 3799 Other catalog number  
\* Best DSO, indicates that object is listed in:  
Messier / Caldwell / Herschel 400 / SAC best  
46 Next neighbour page reference  
chart A17 Detailed "zoom" chart reference

# Index 1



## Index 2



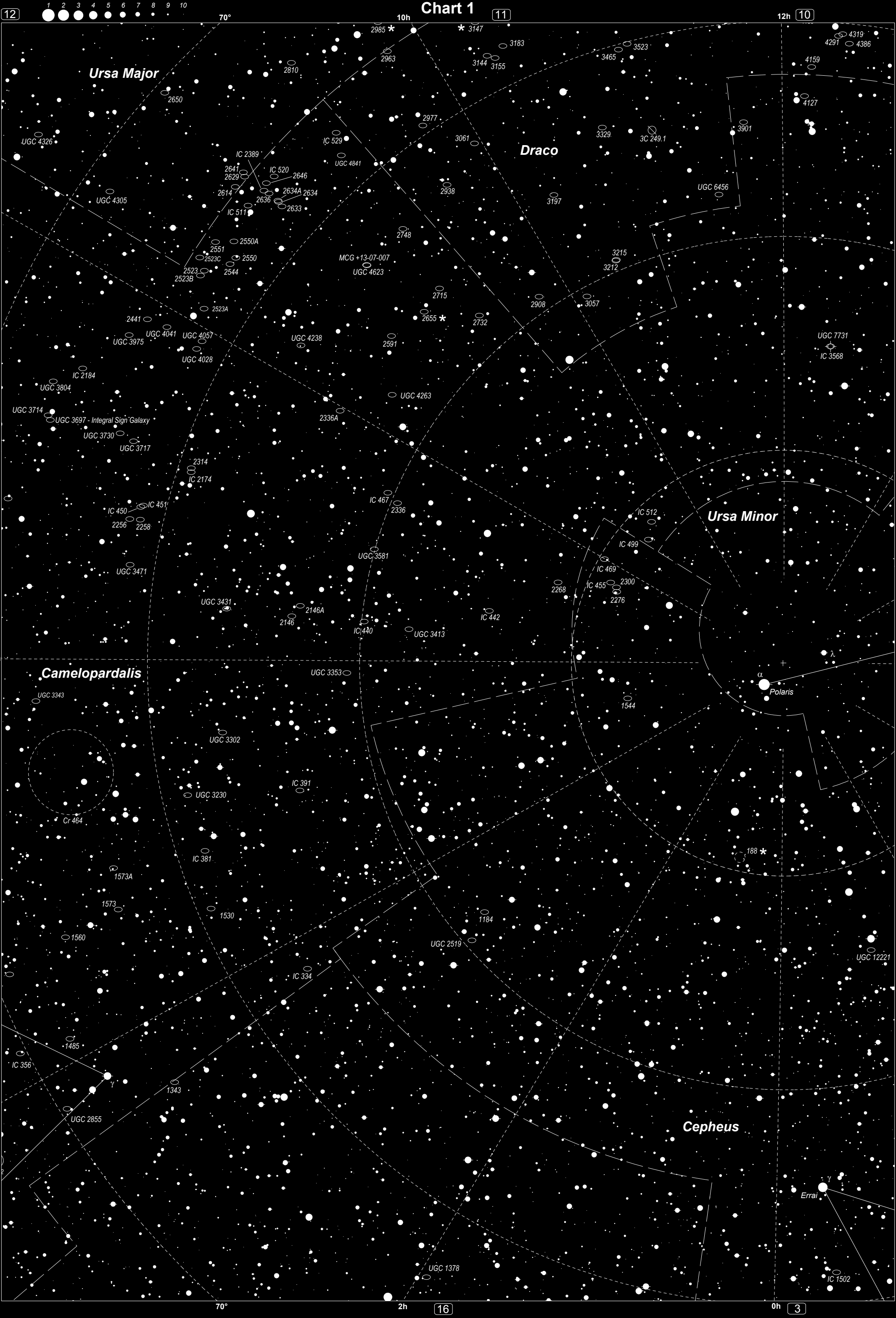














Chart 6

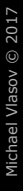
2

22

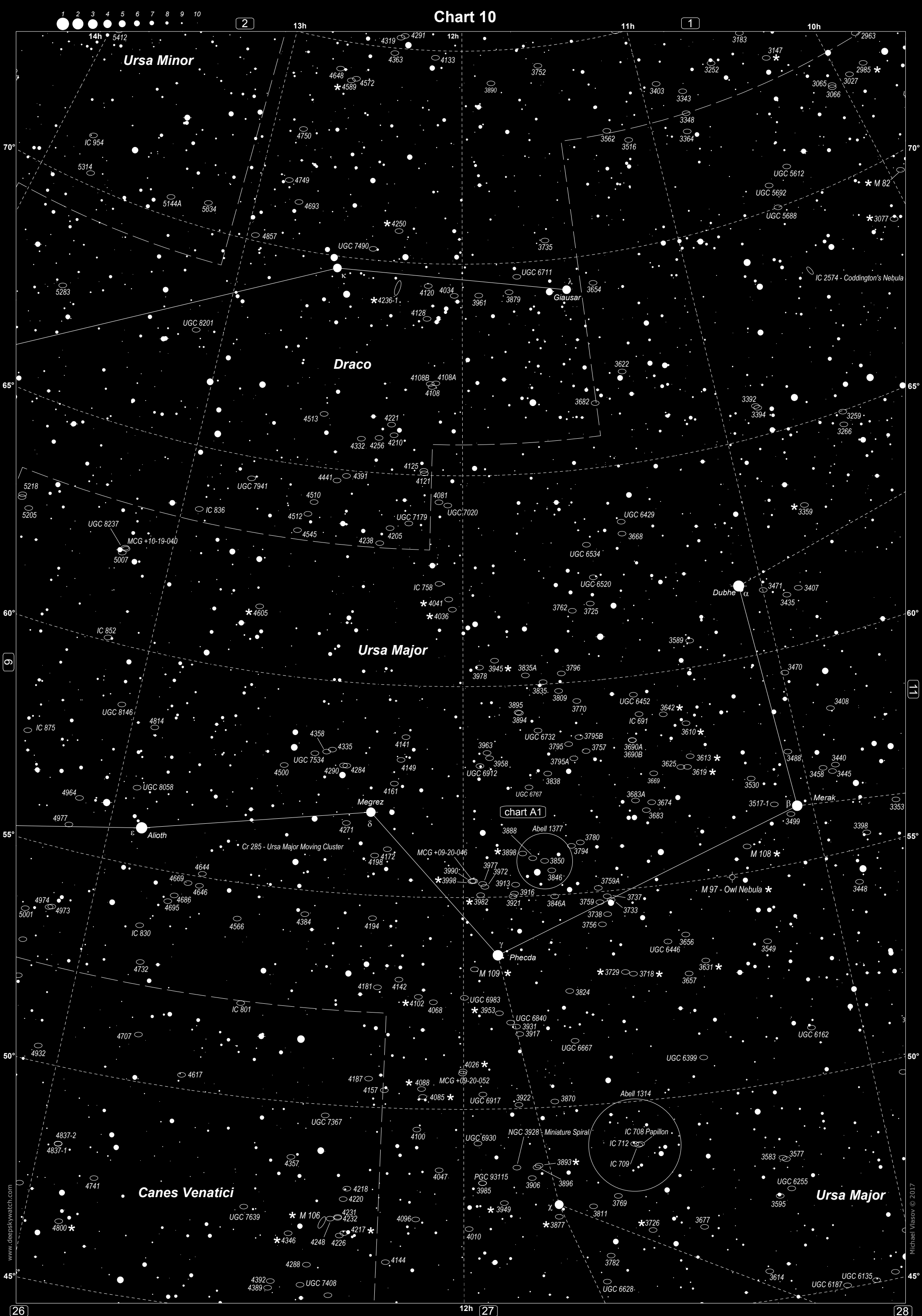
21







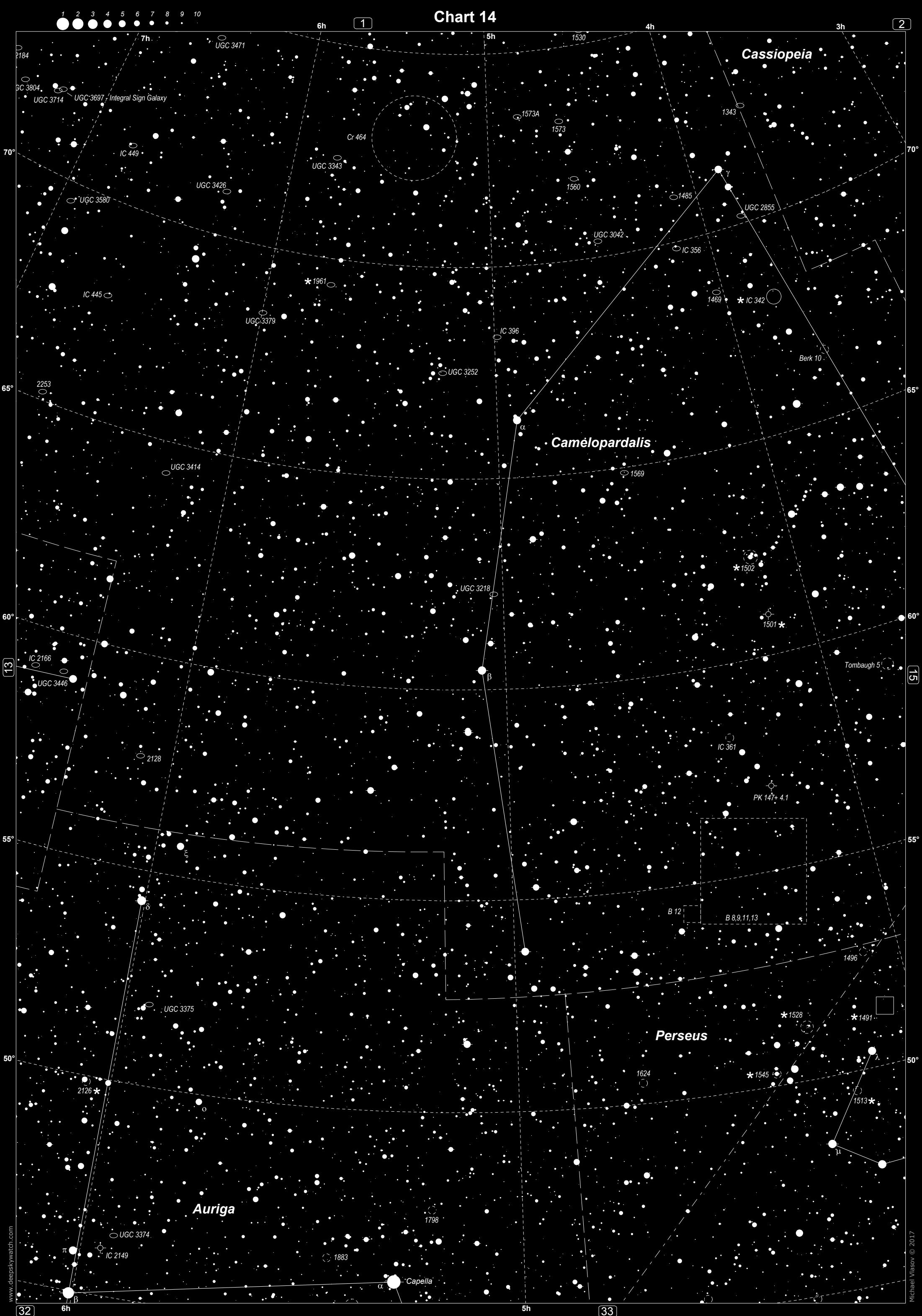














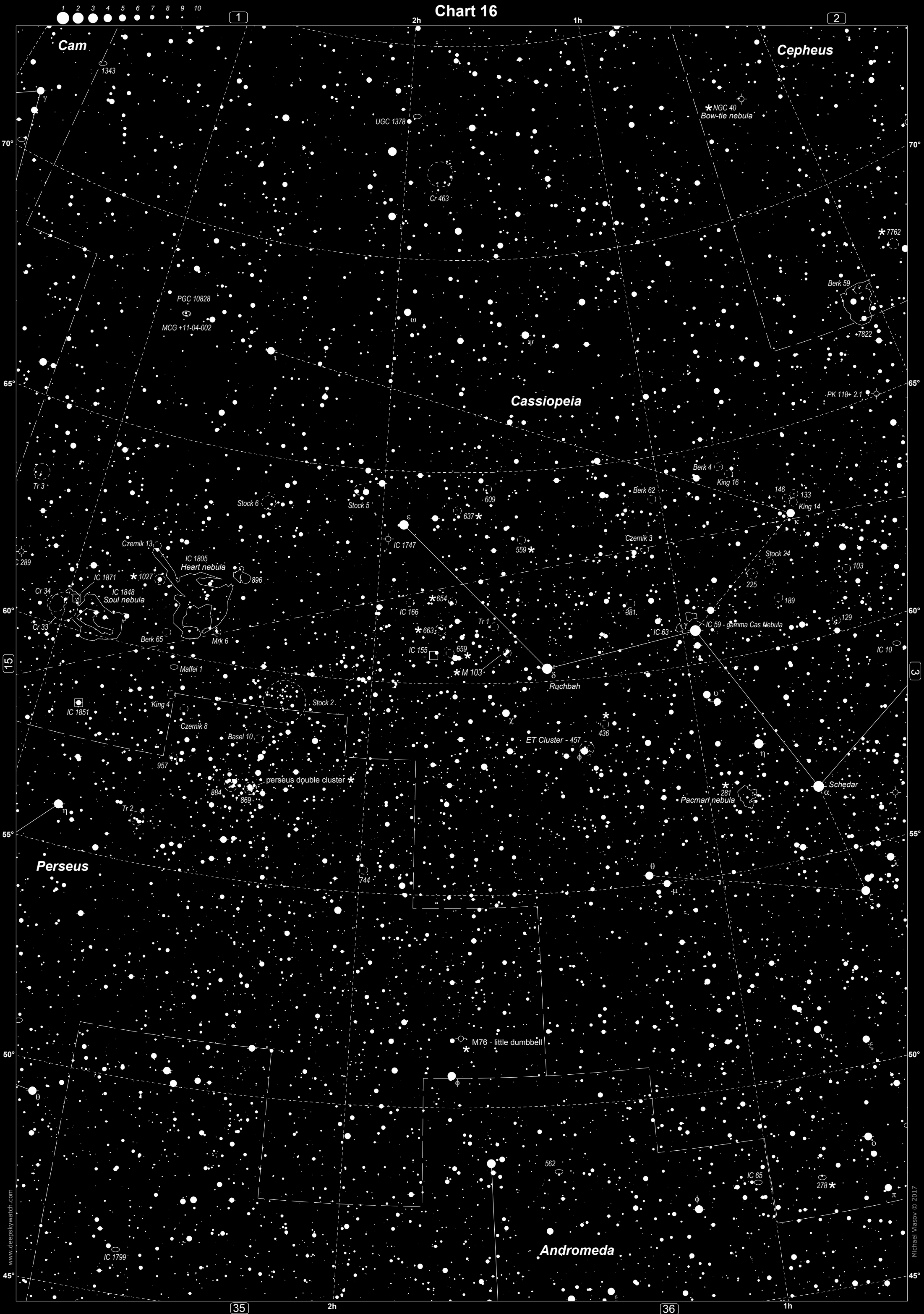


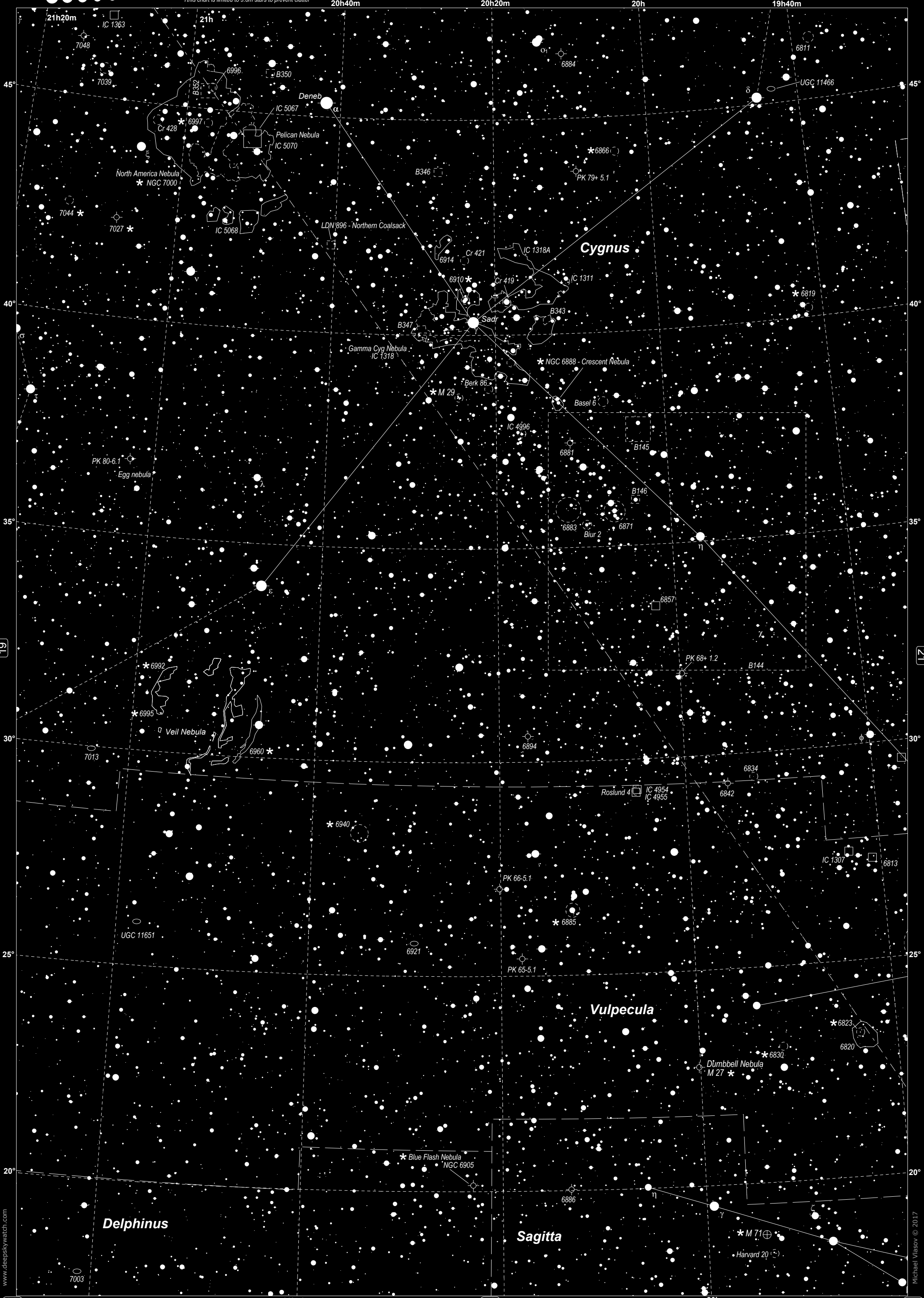




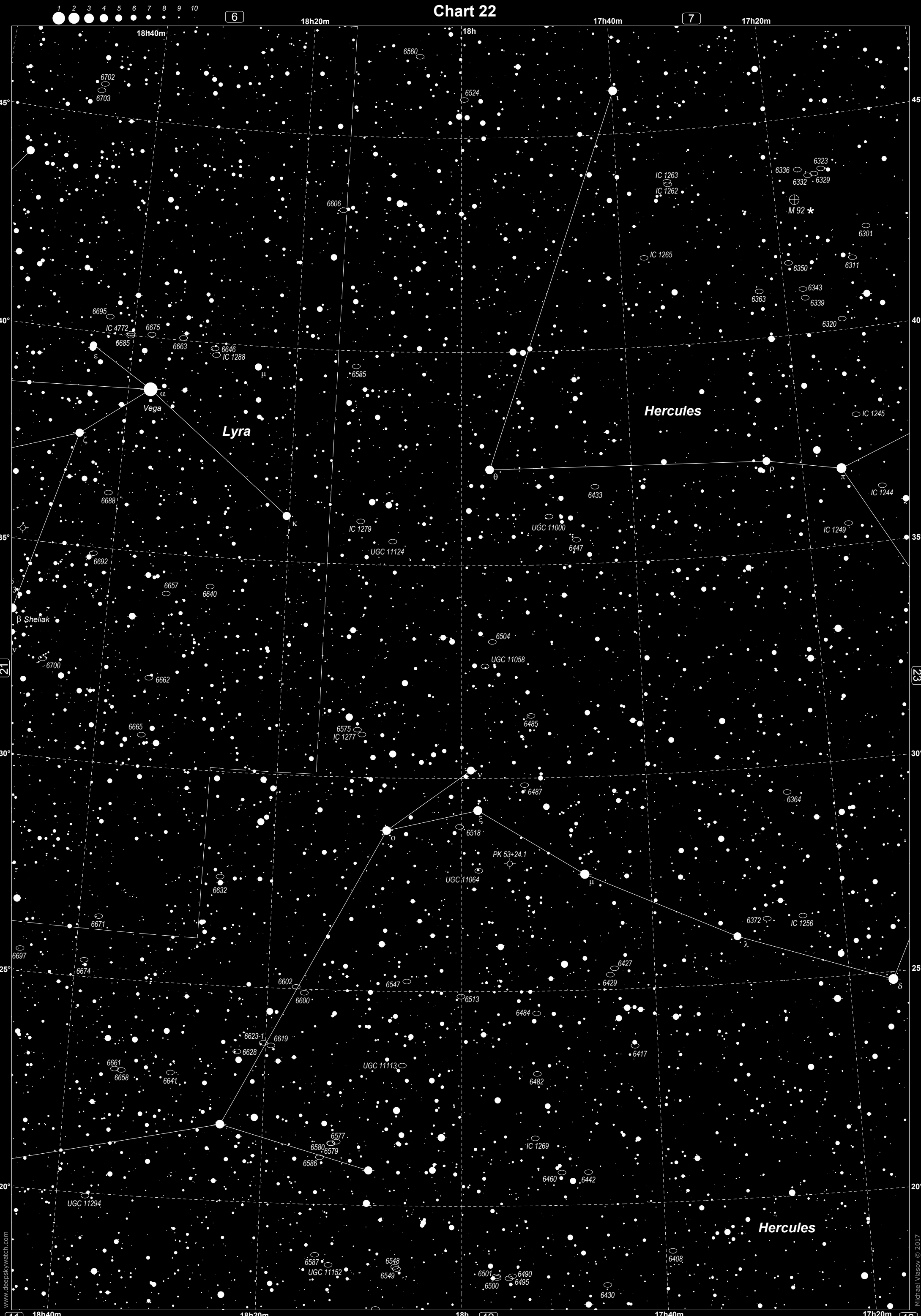


Chart 19



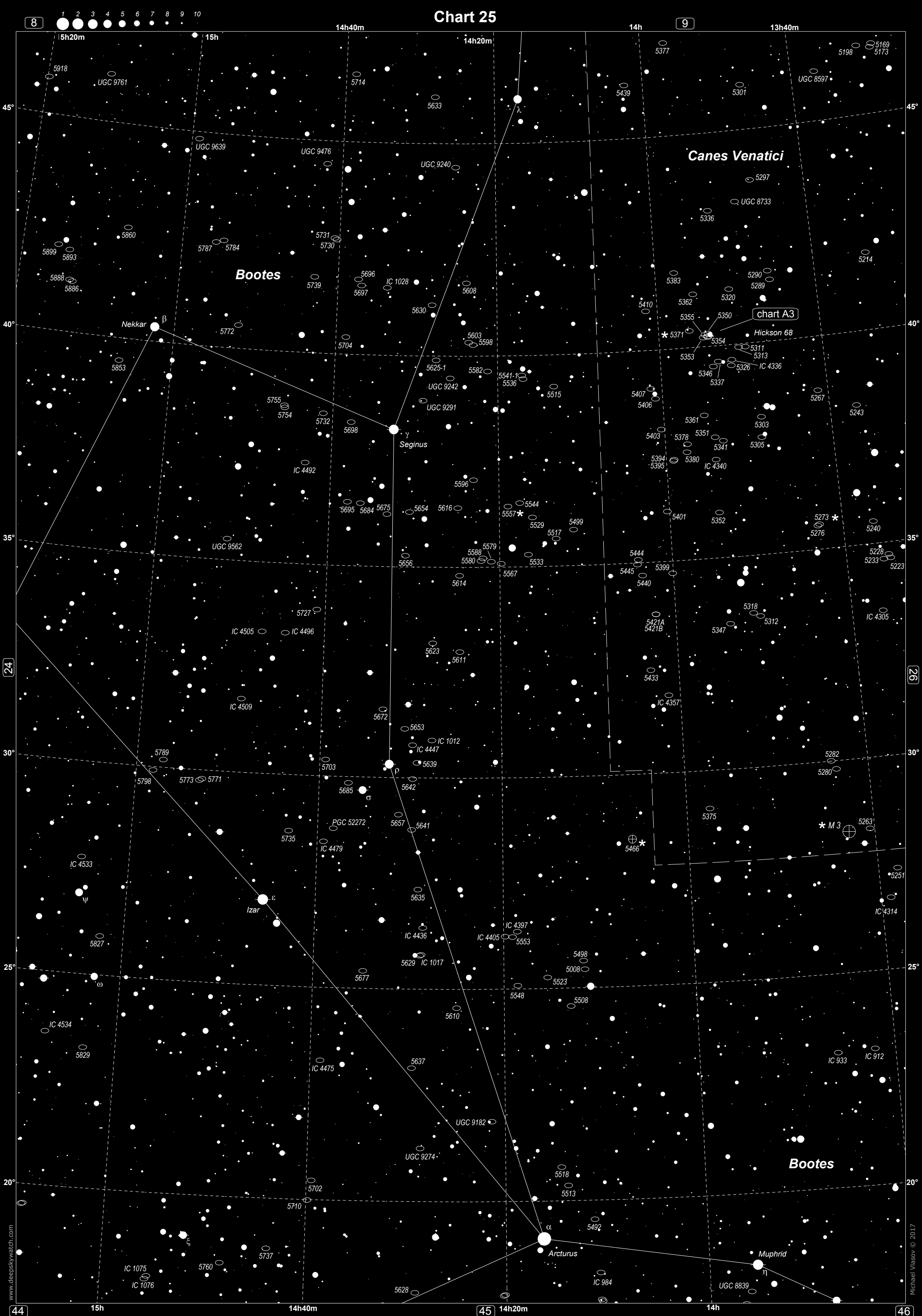




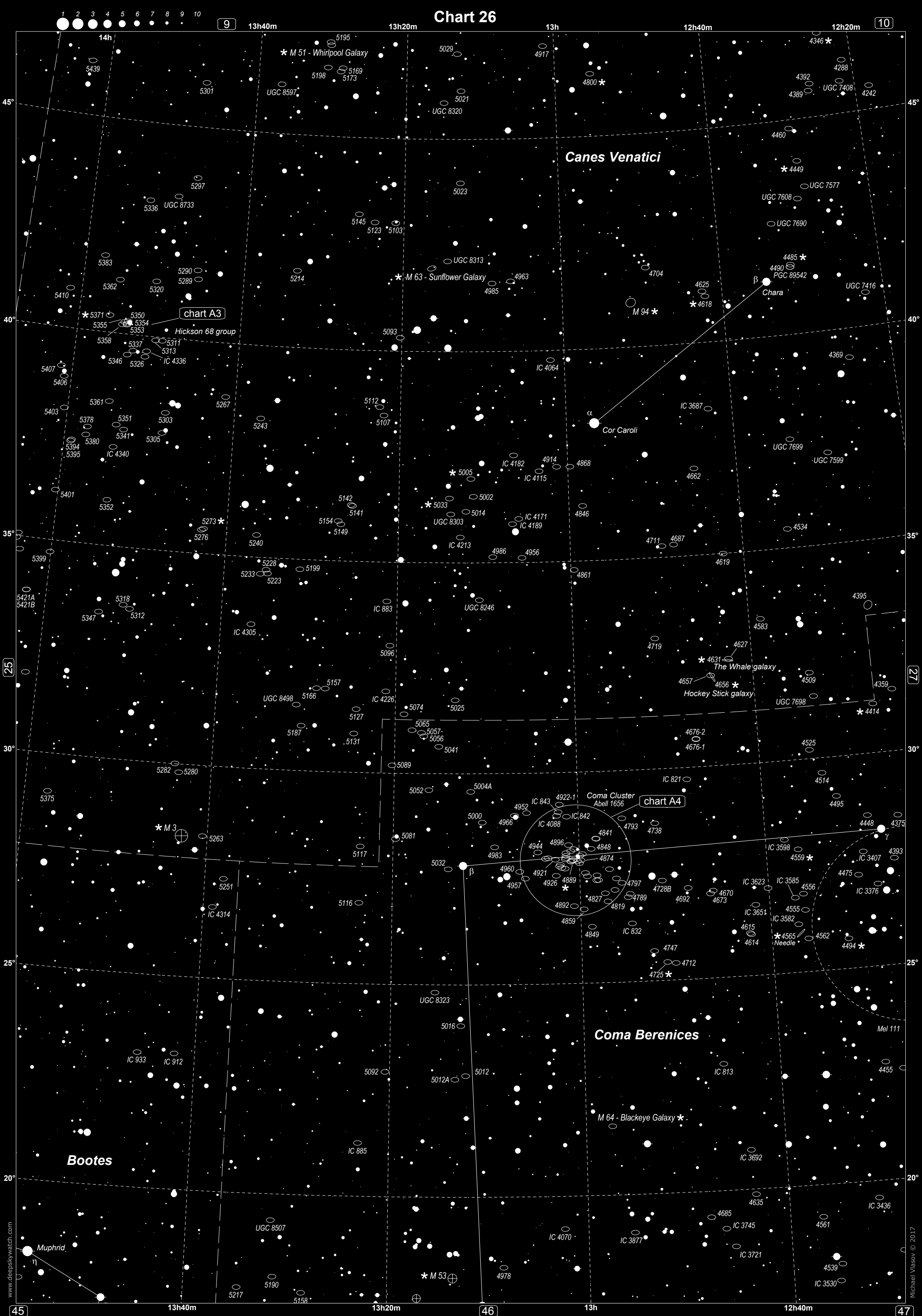


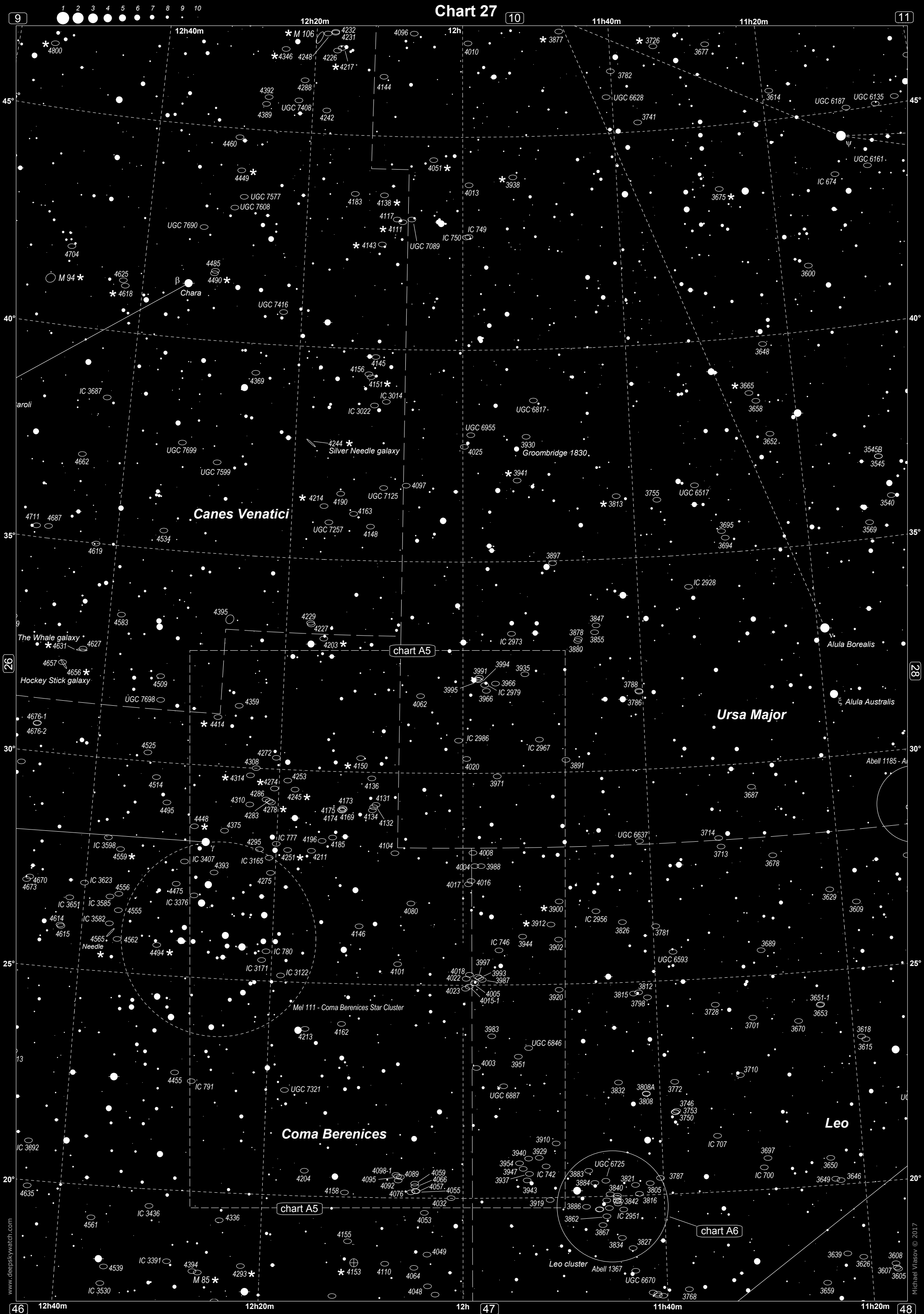
### Chart 23





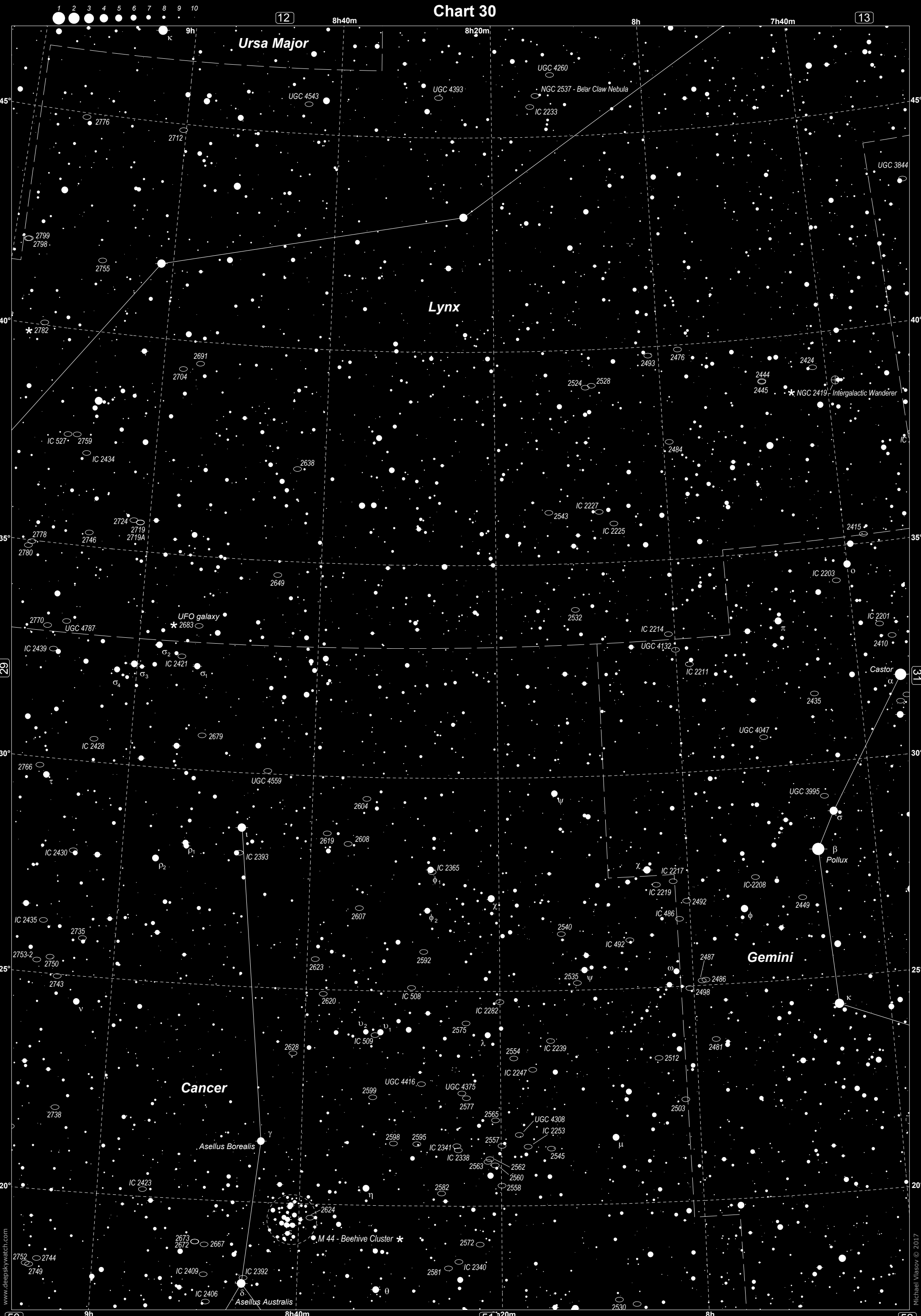




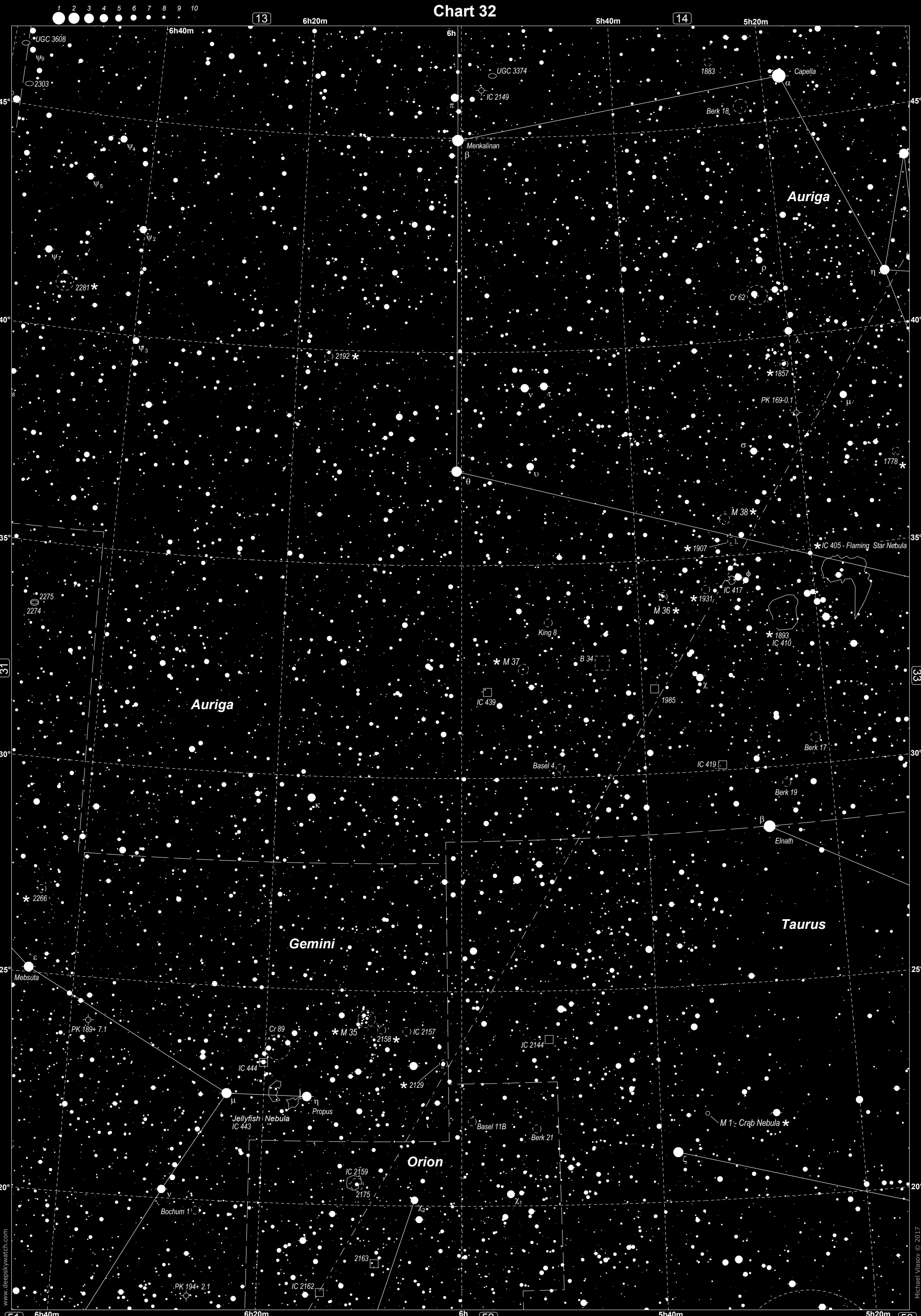






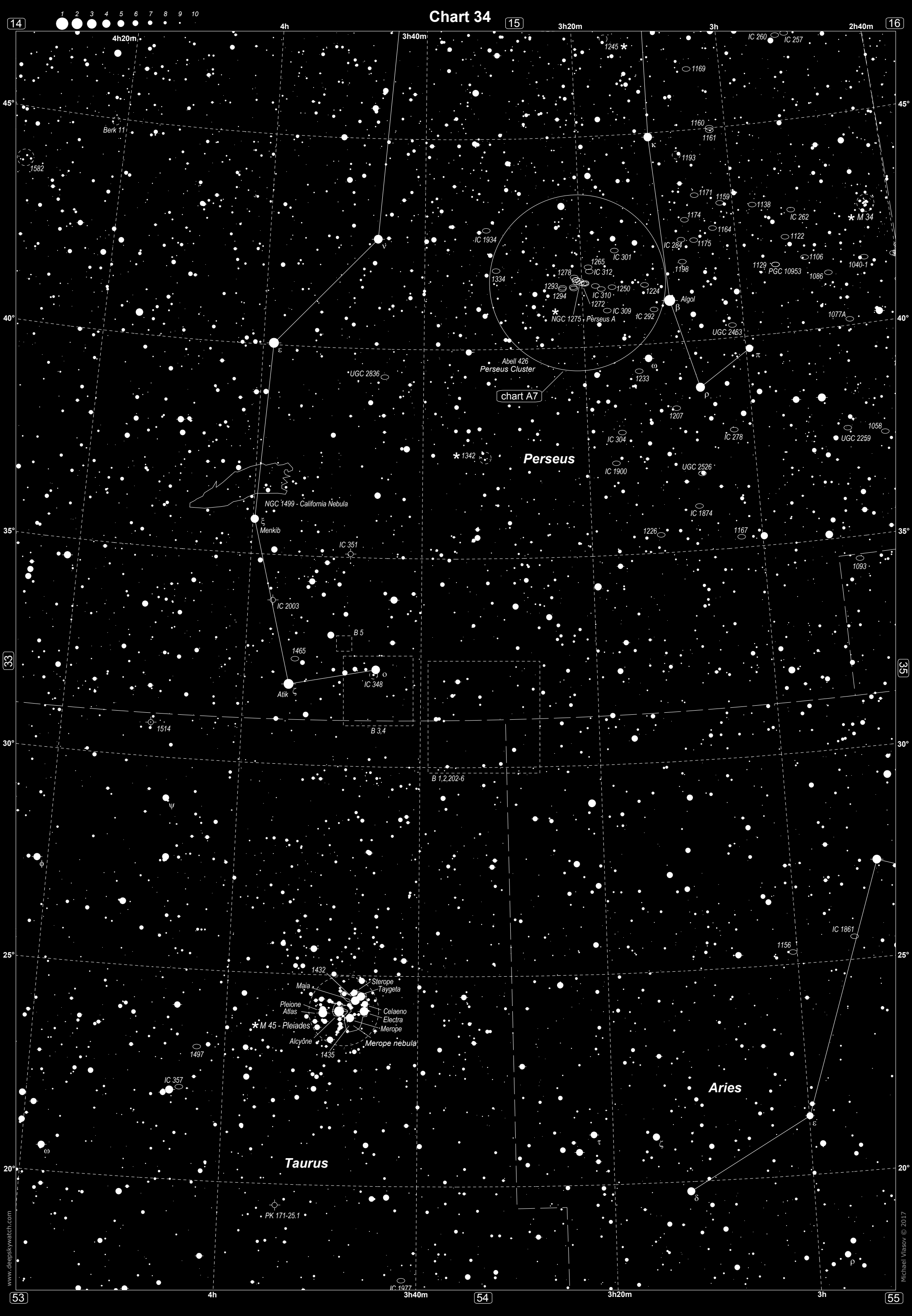


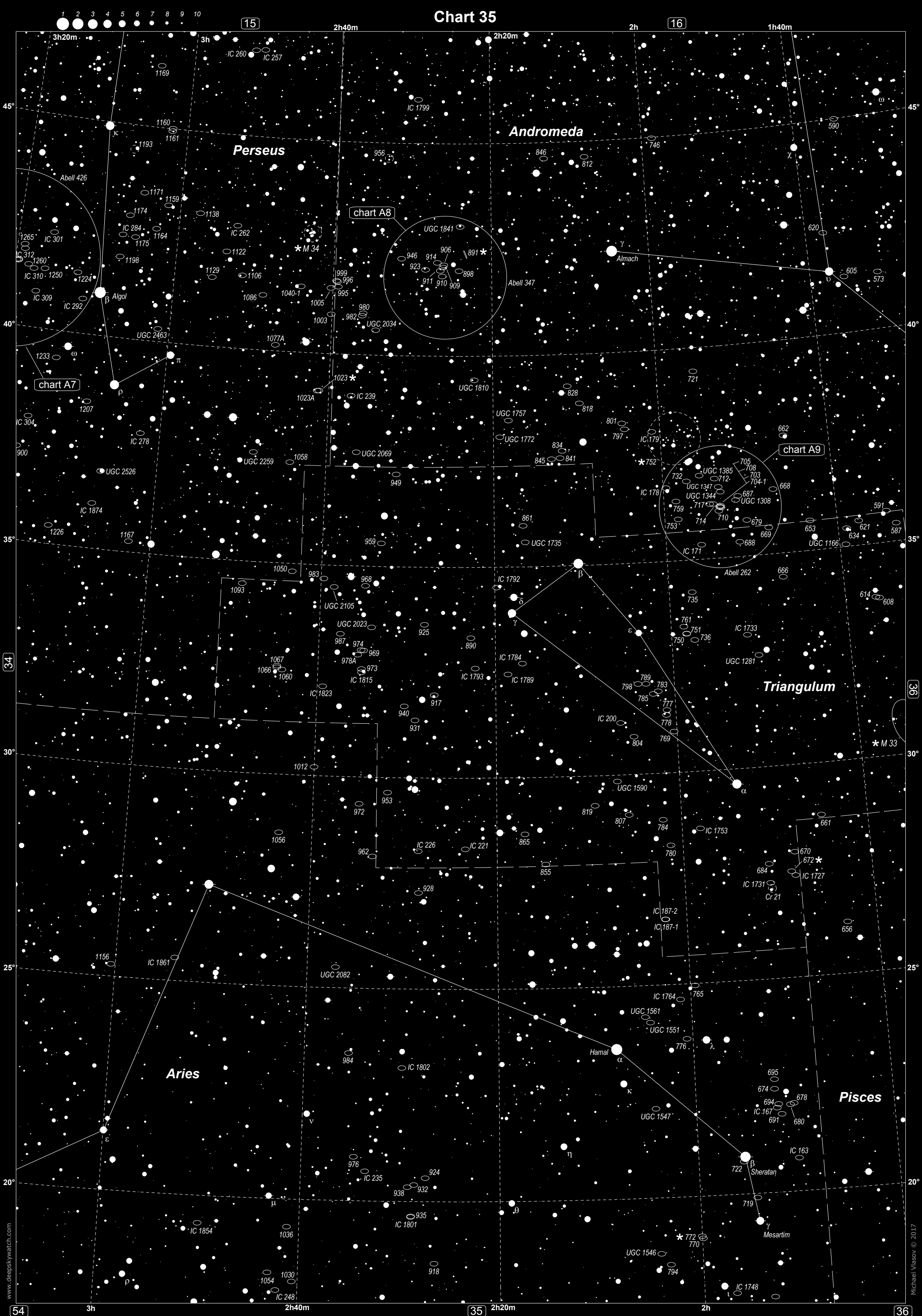


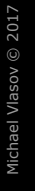












23h20m

15°

10°

5°

0°

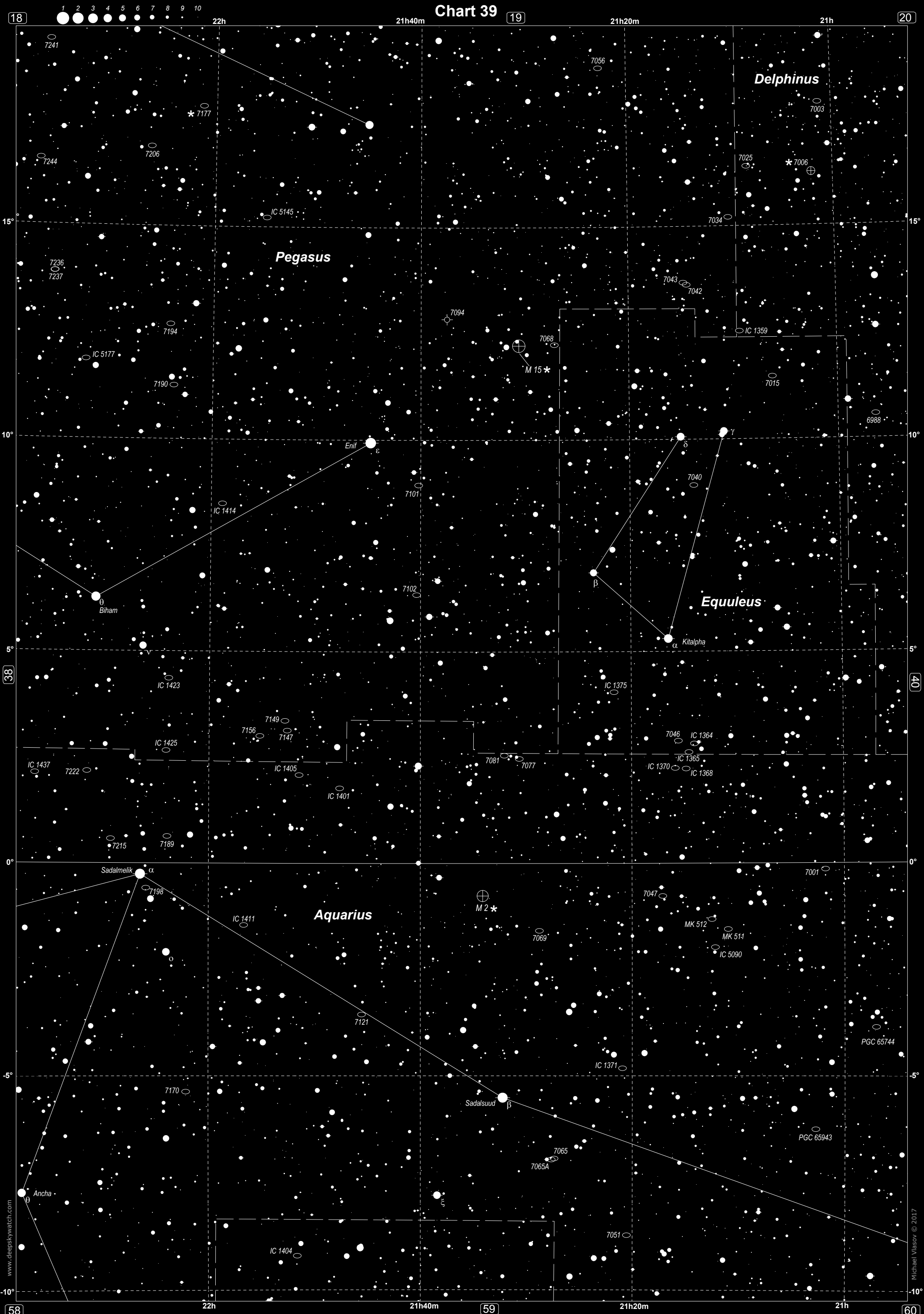
5

59

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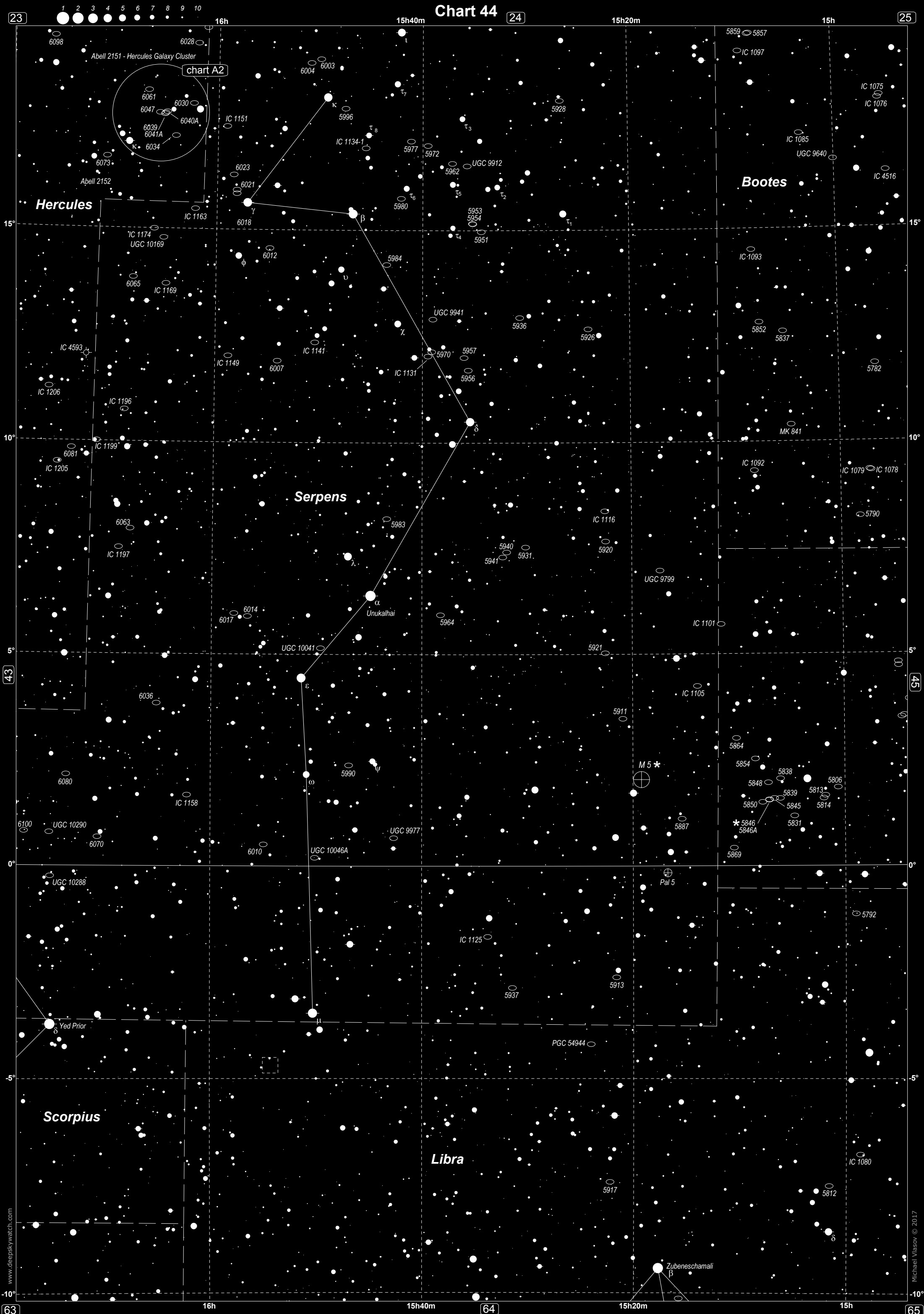




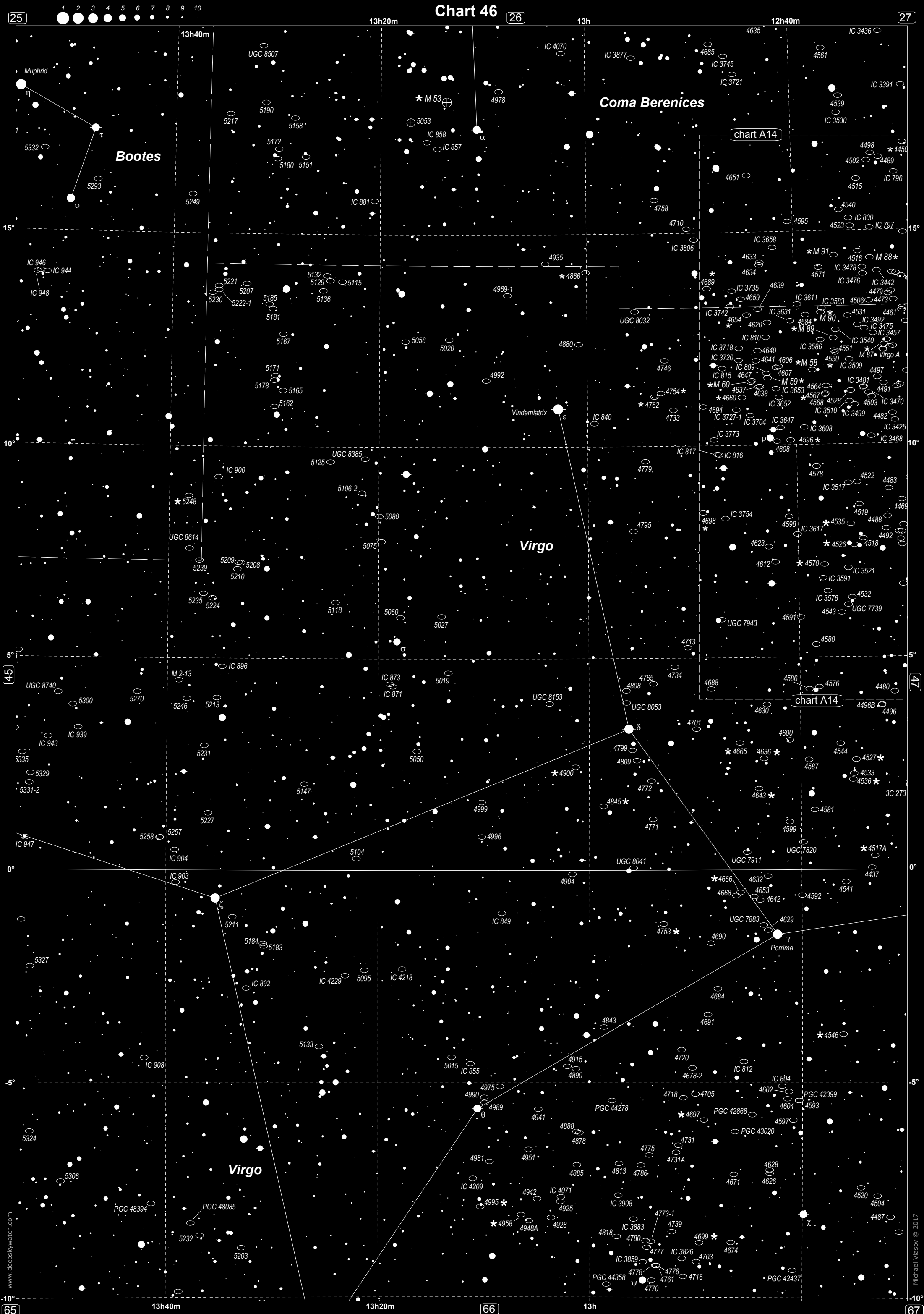


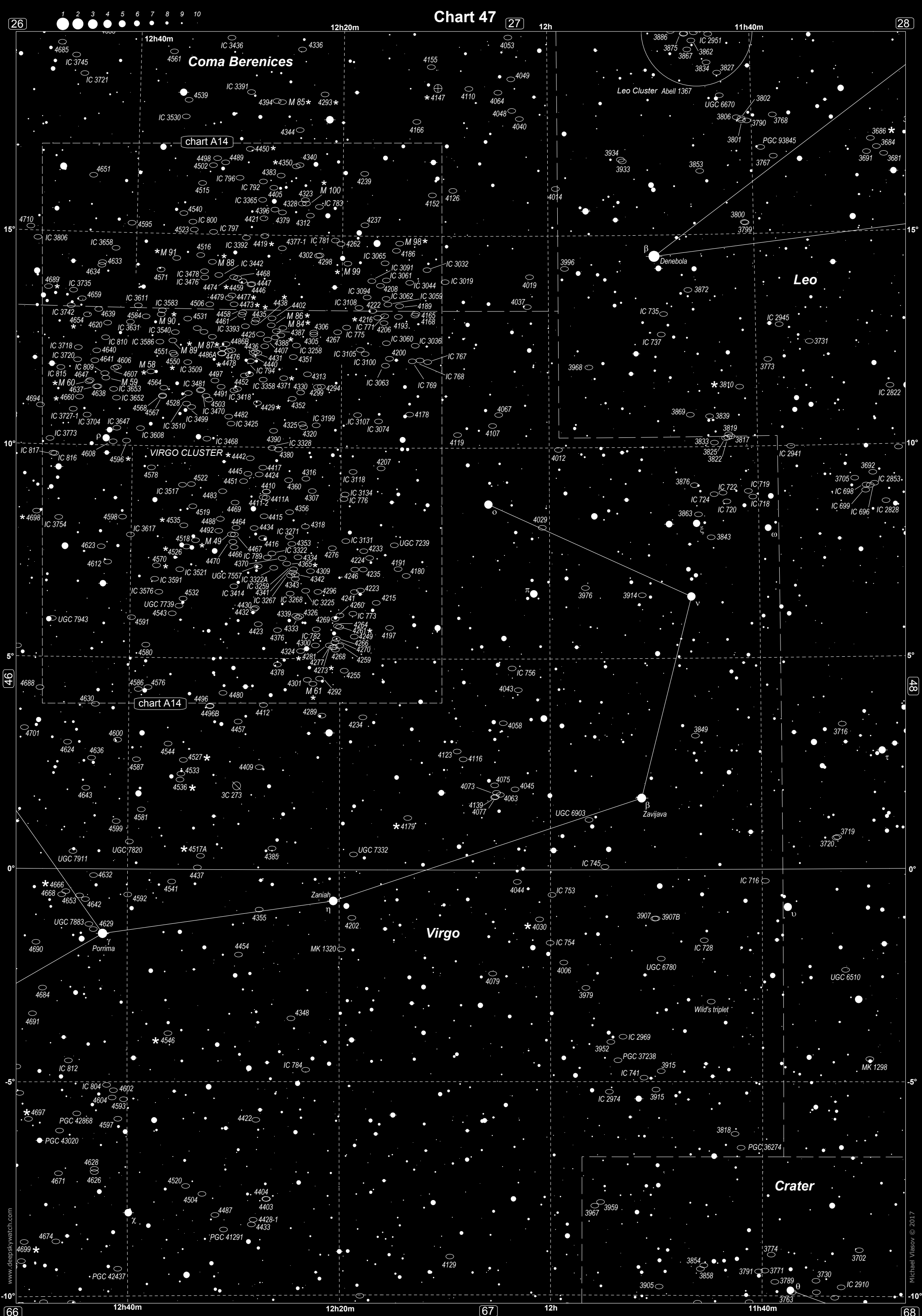


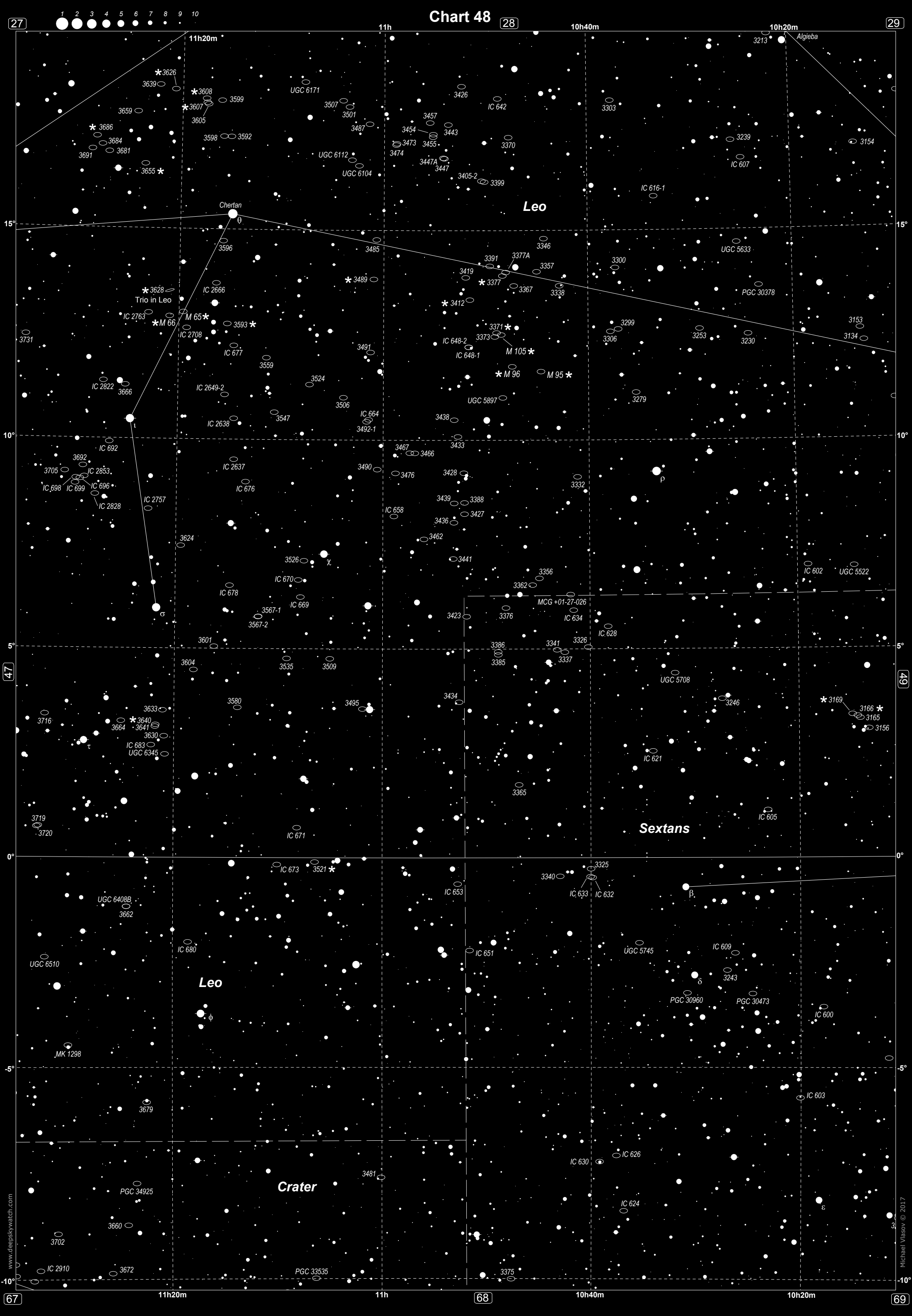


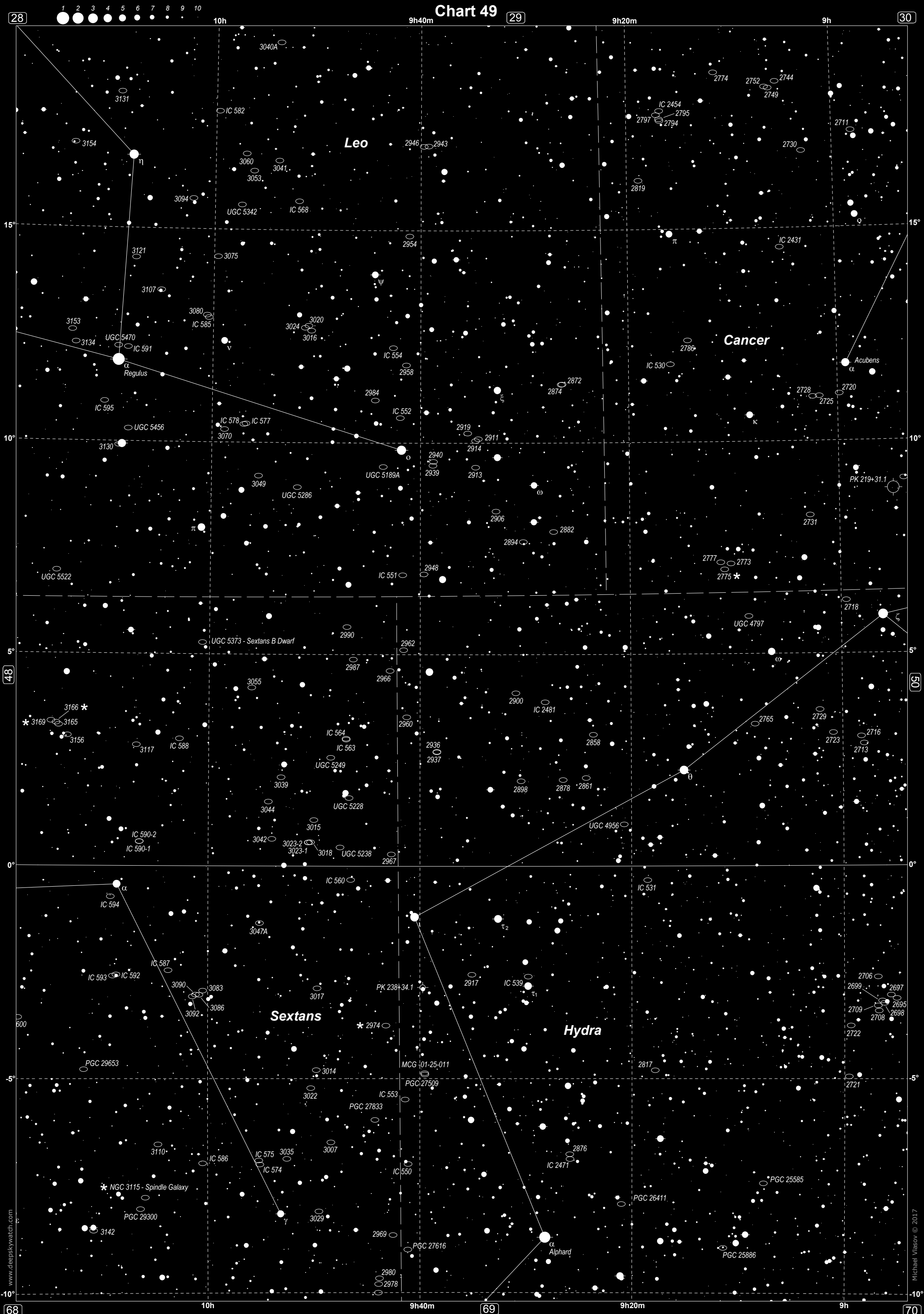




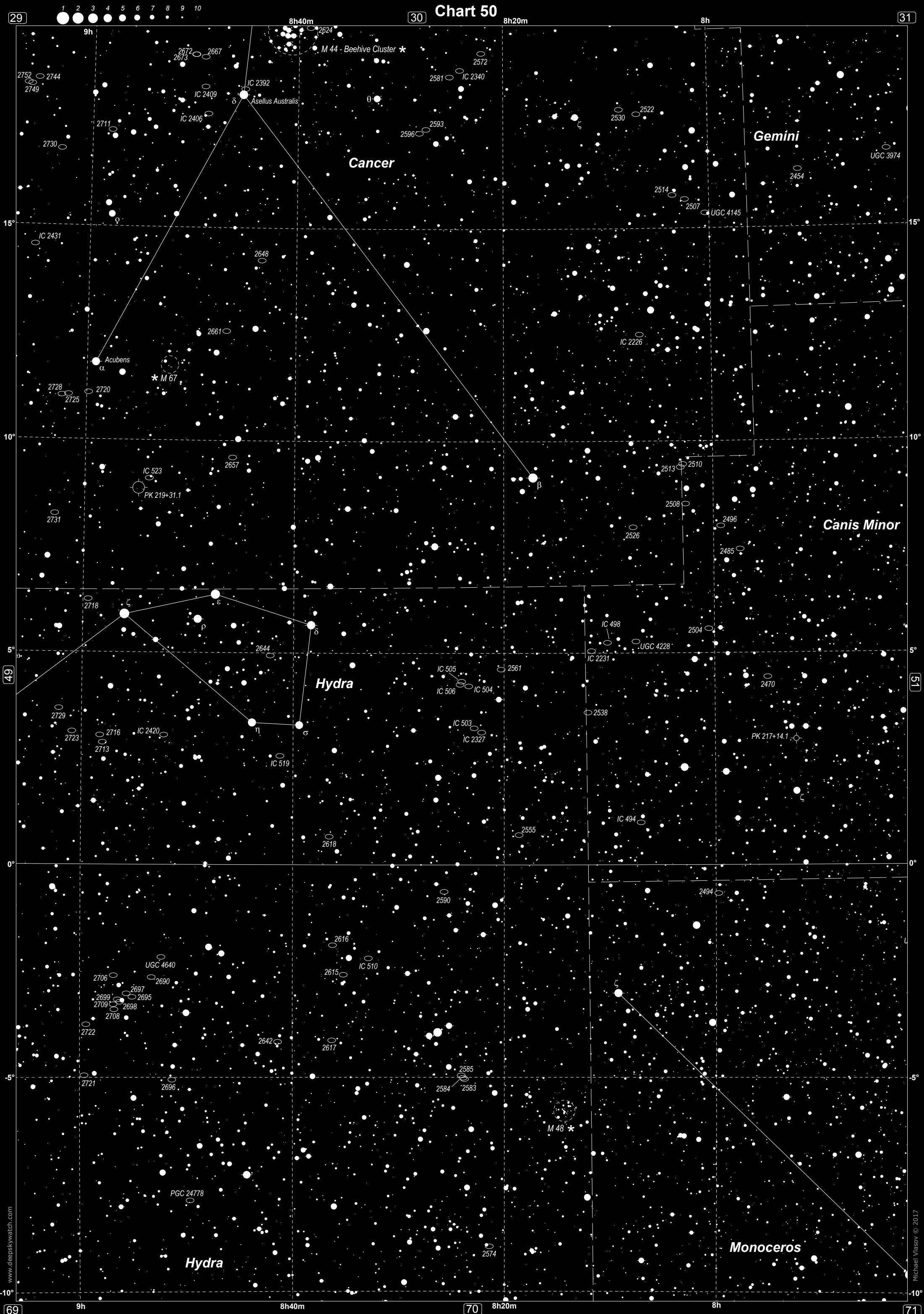


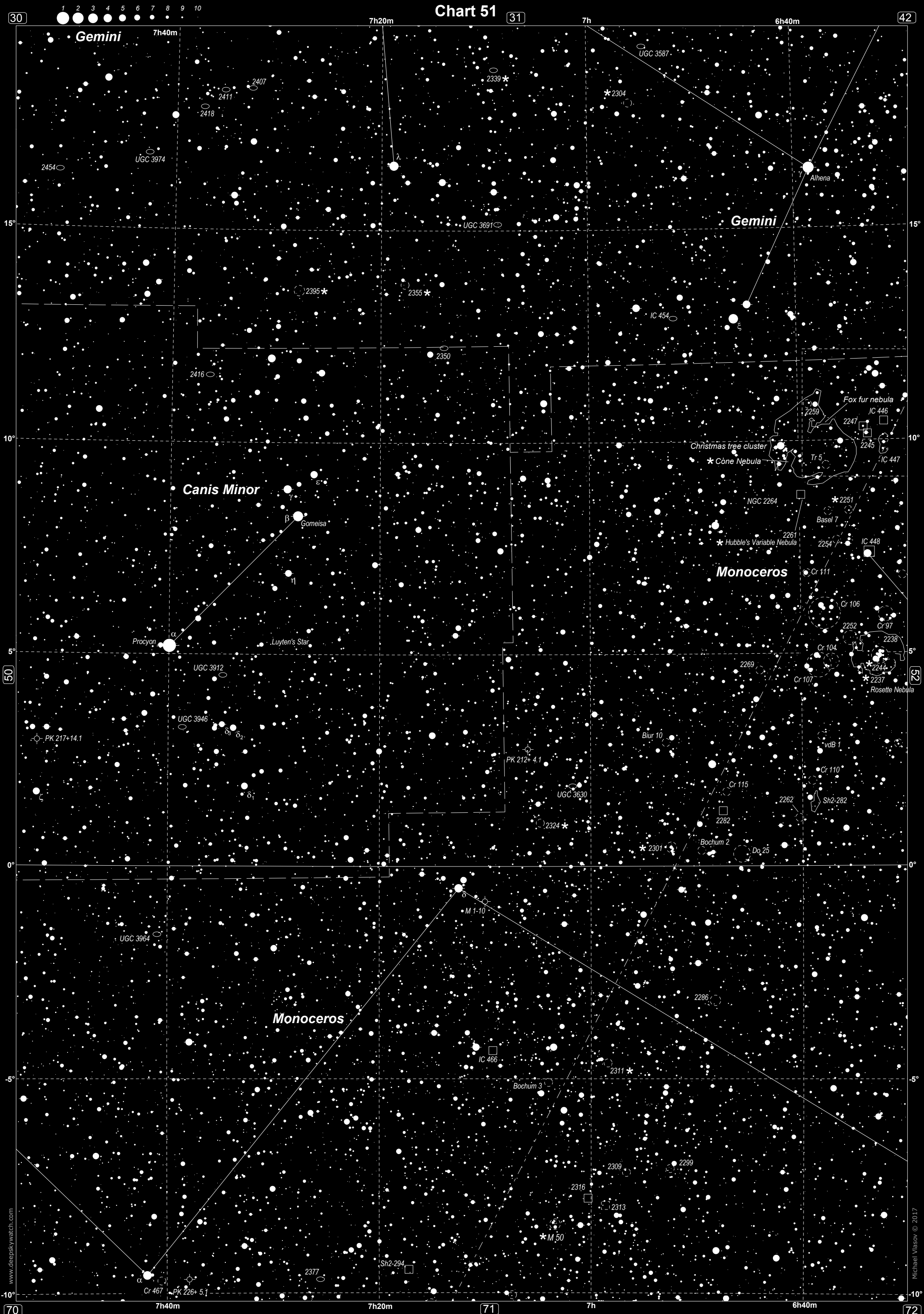


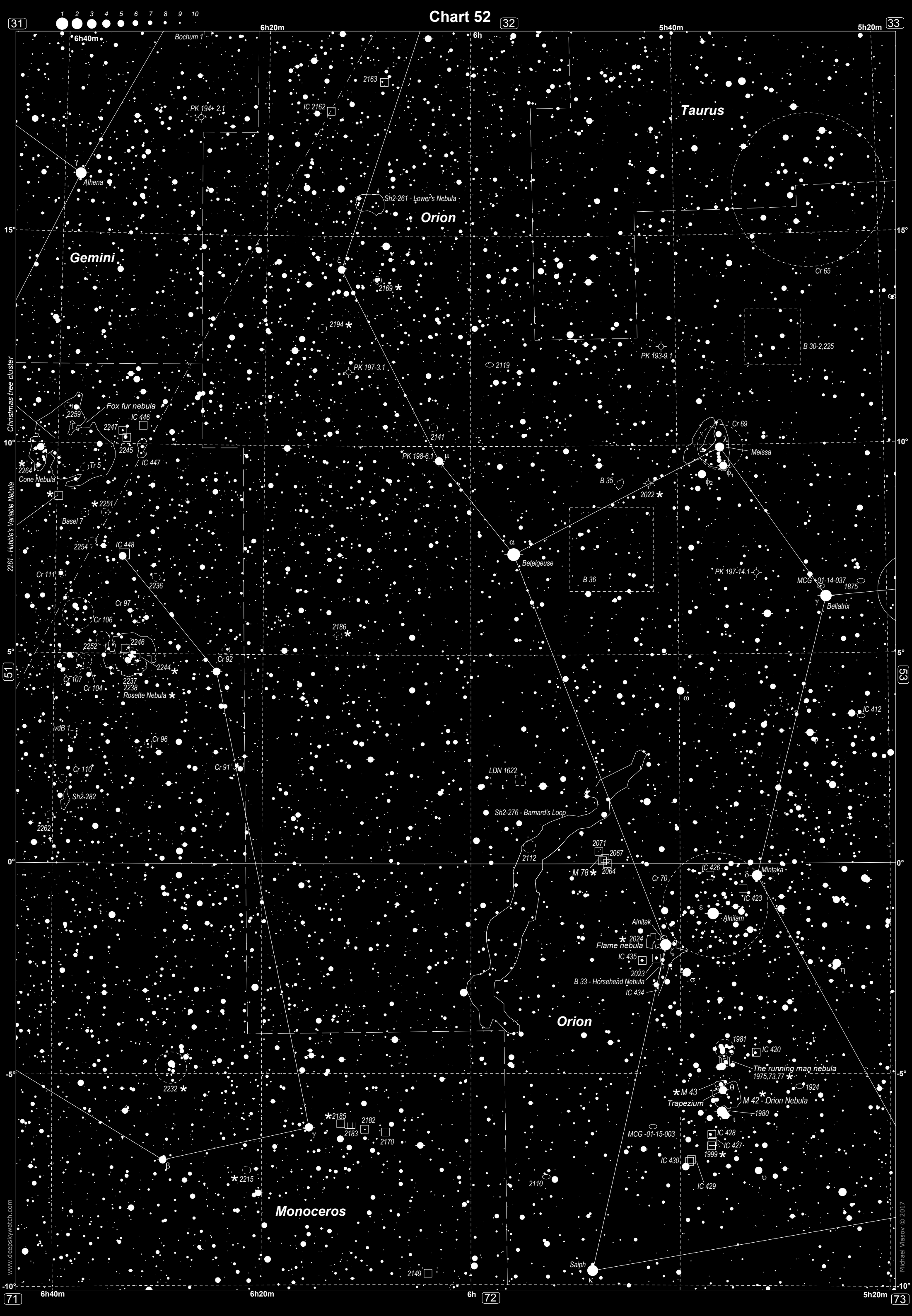










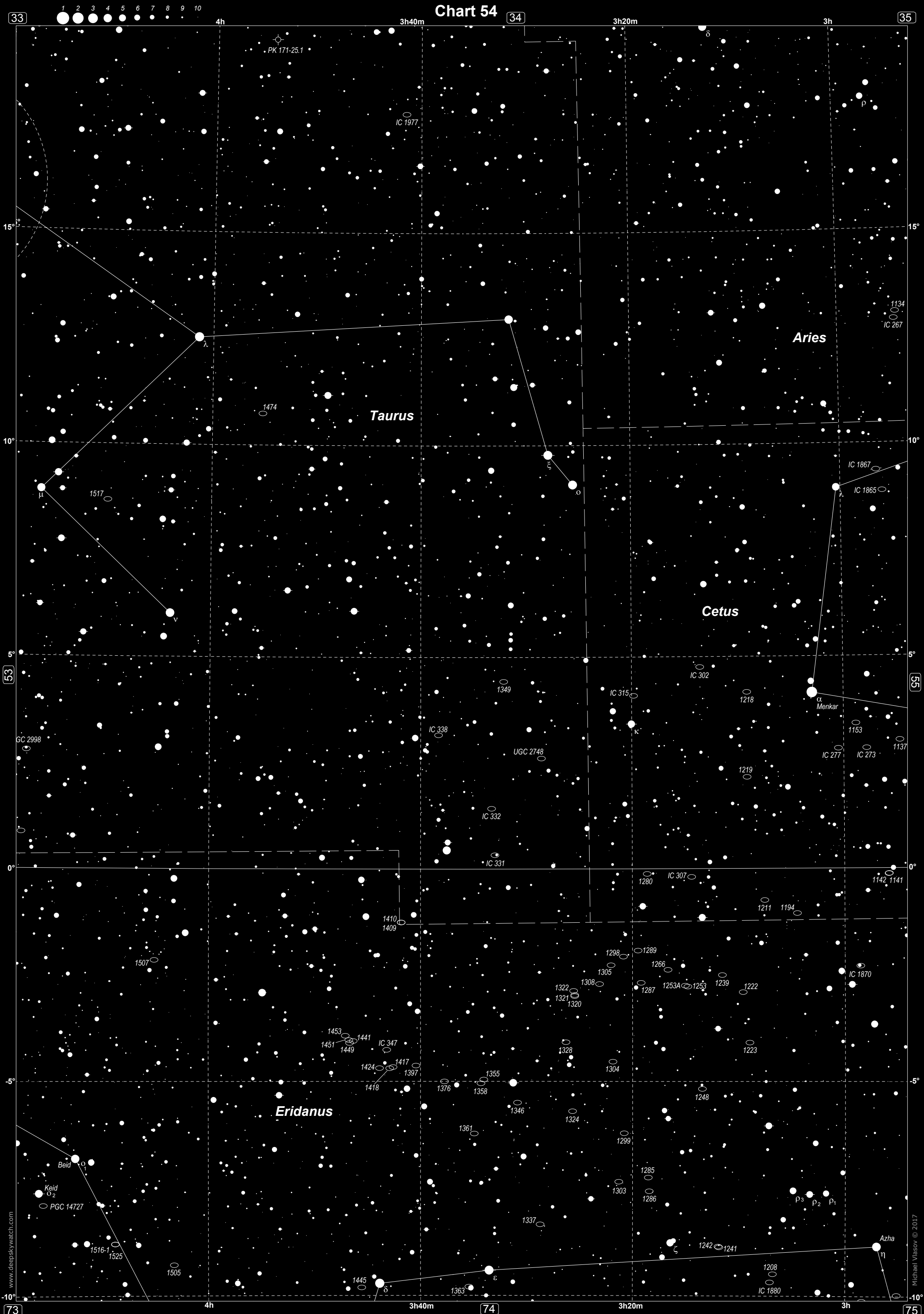


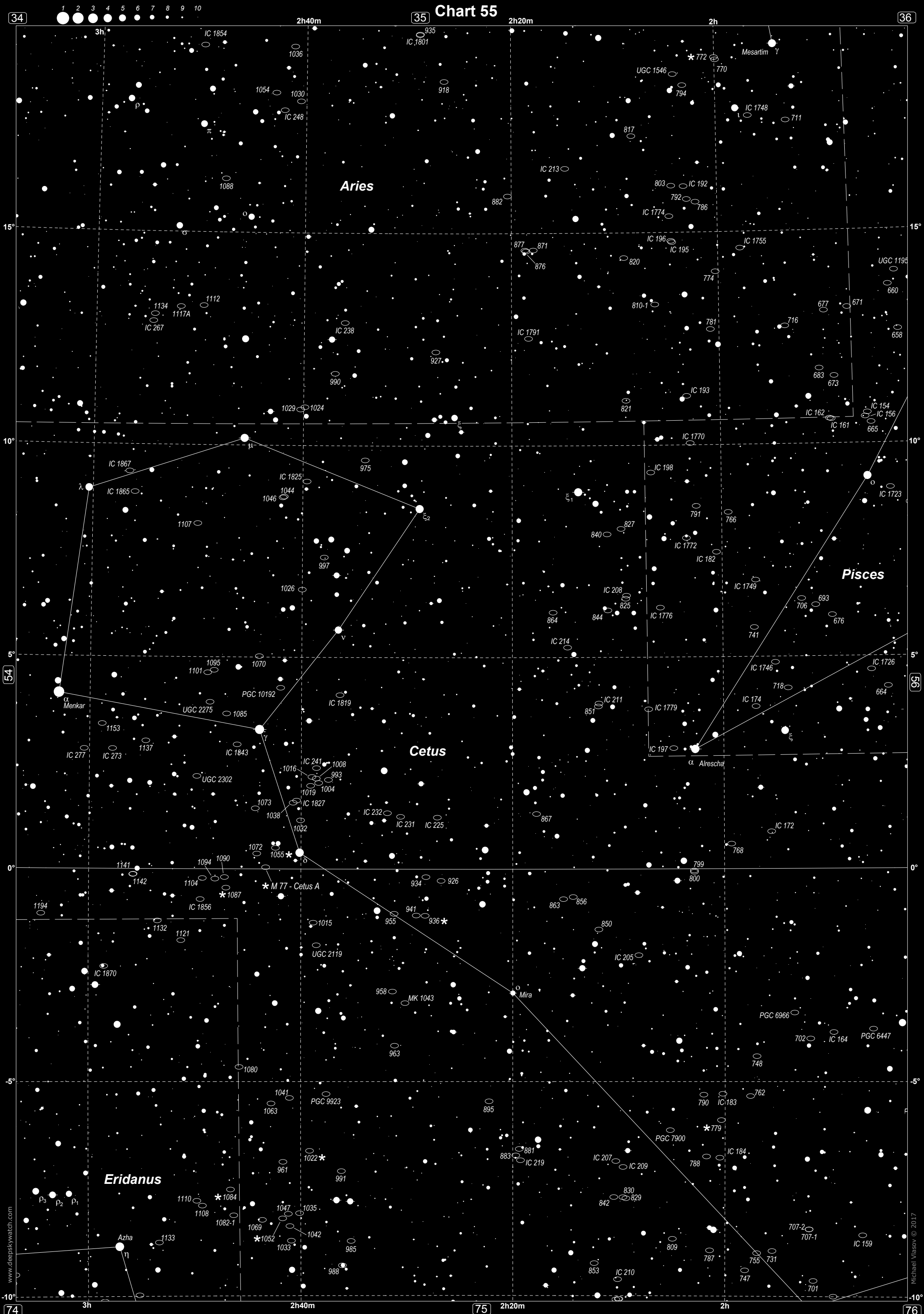
Christmas tree cluster  
2261 - Hubble's Variable Nebula

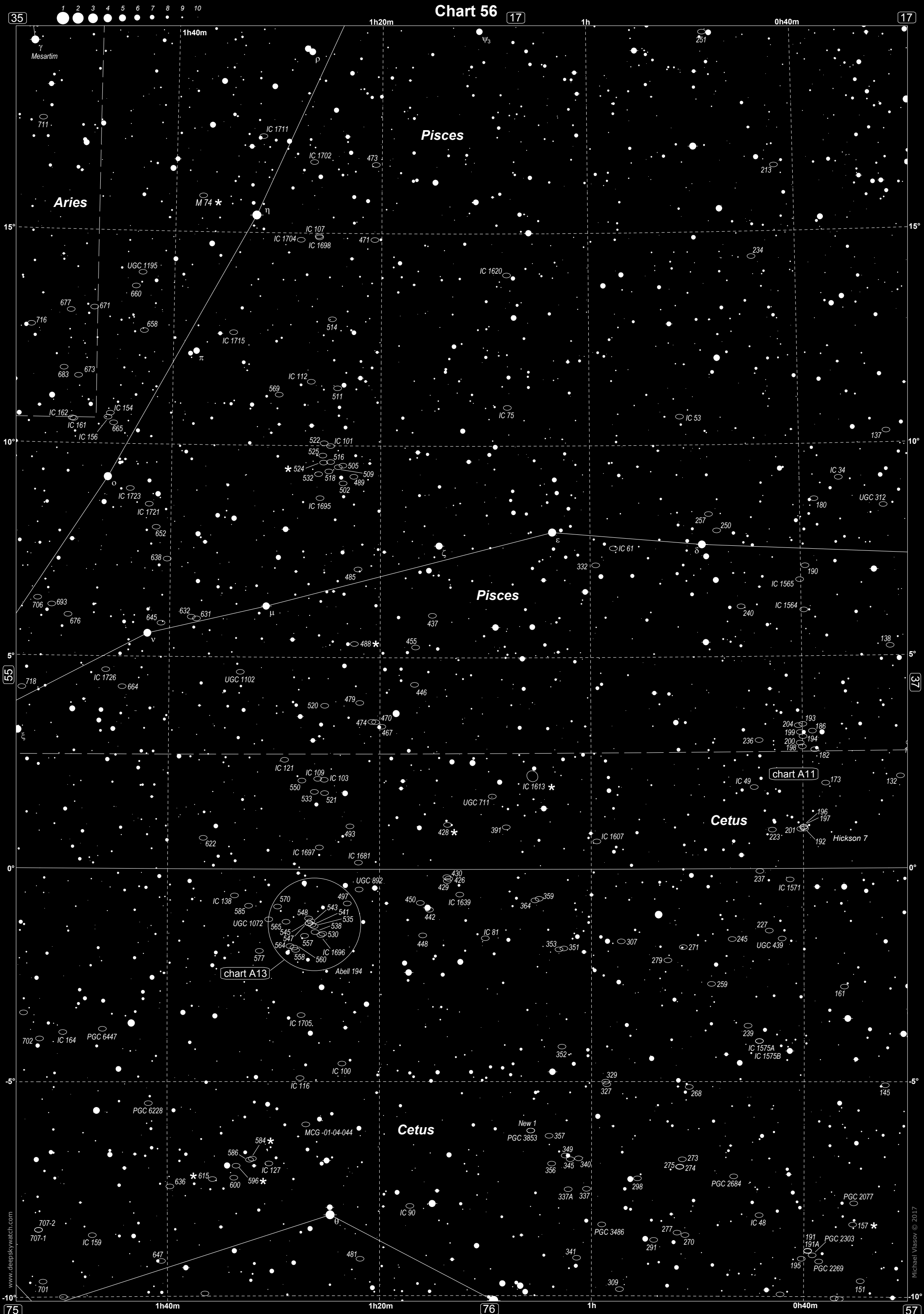
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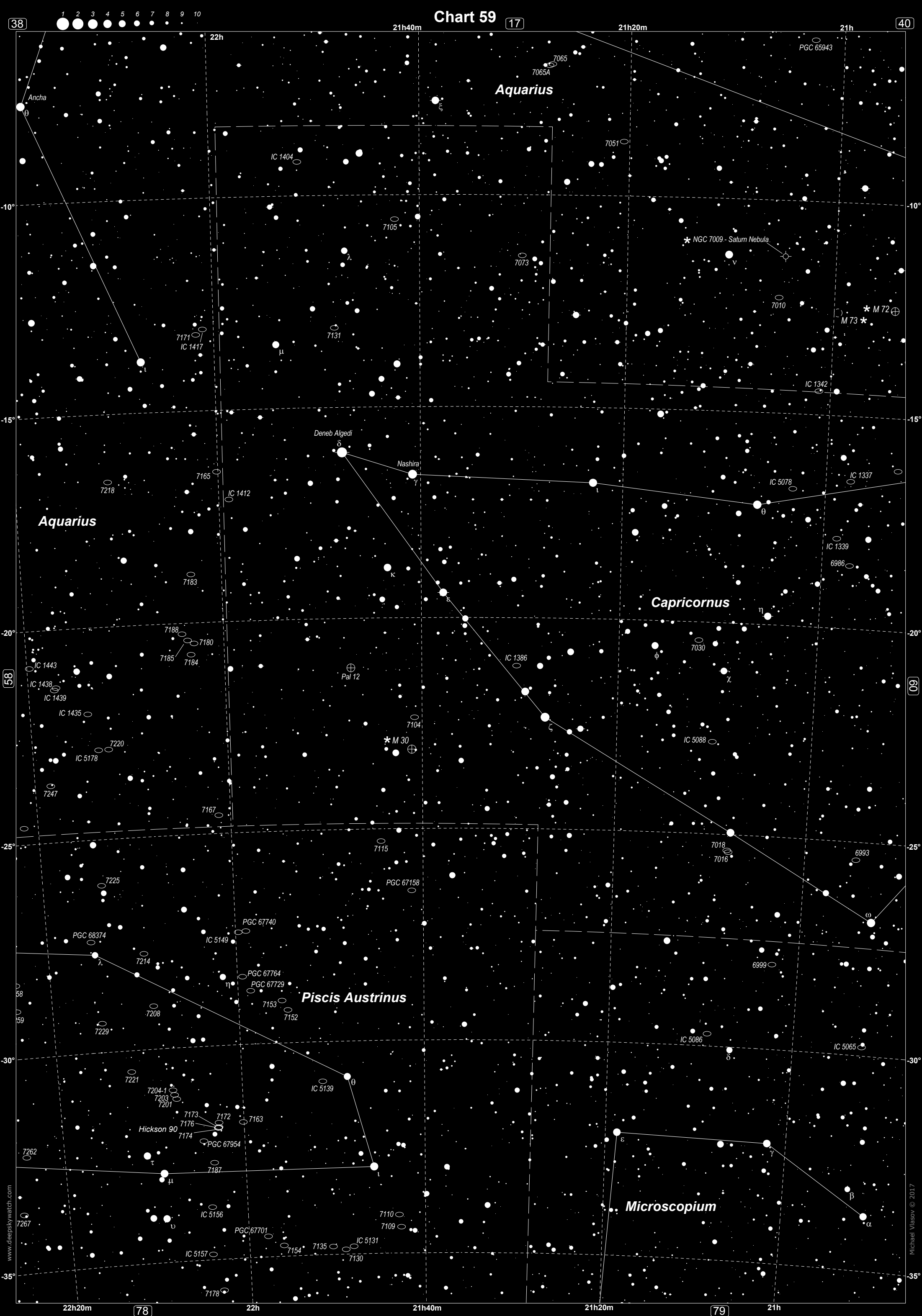


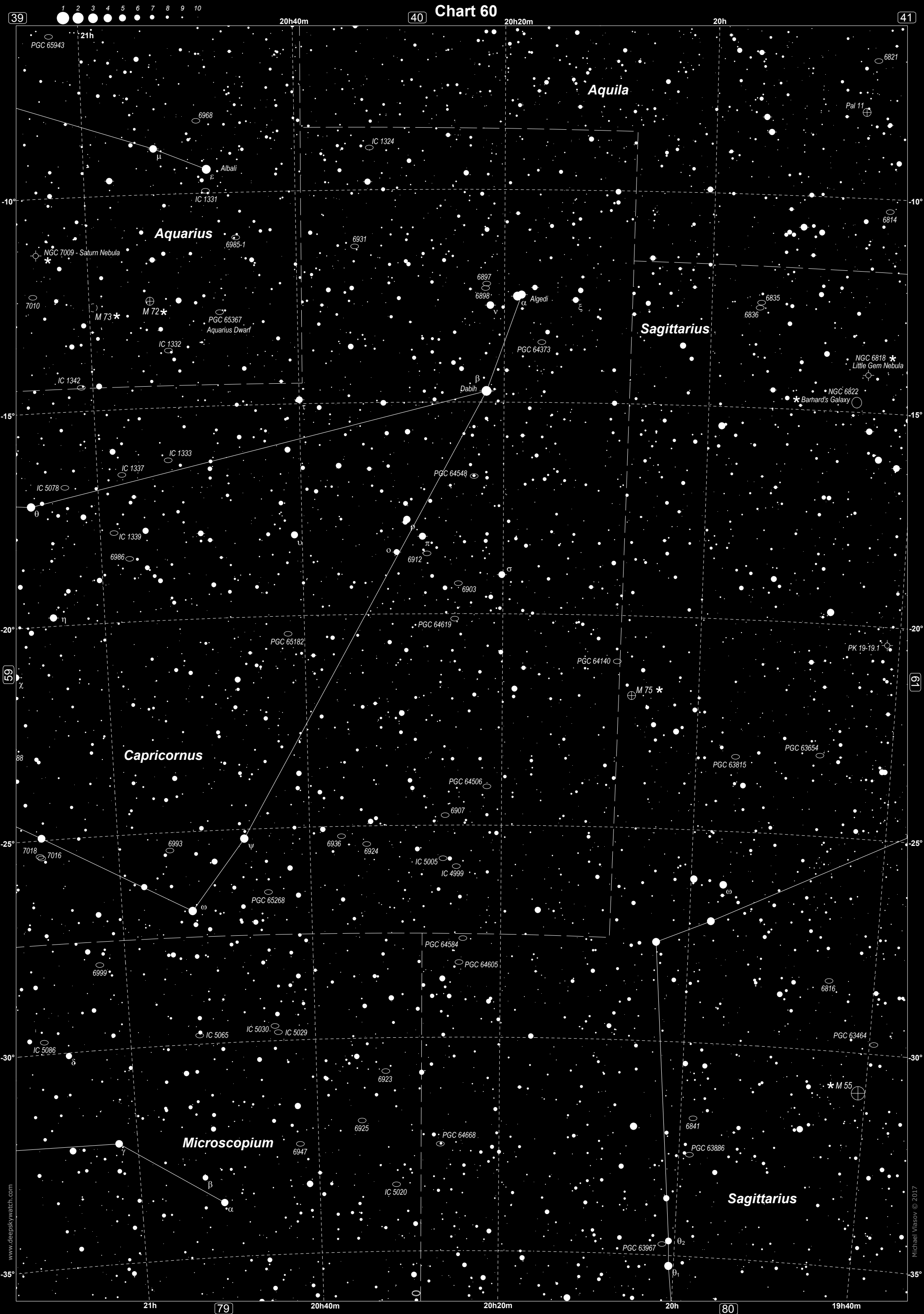










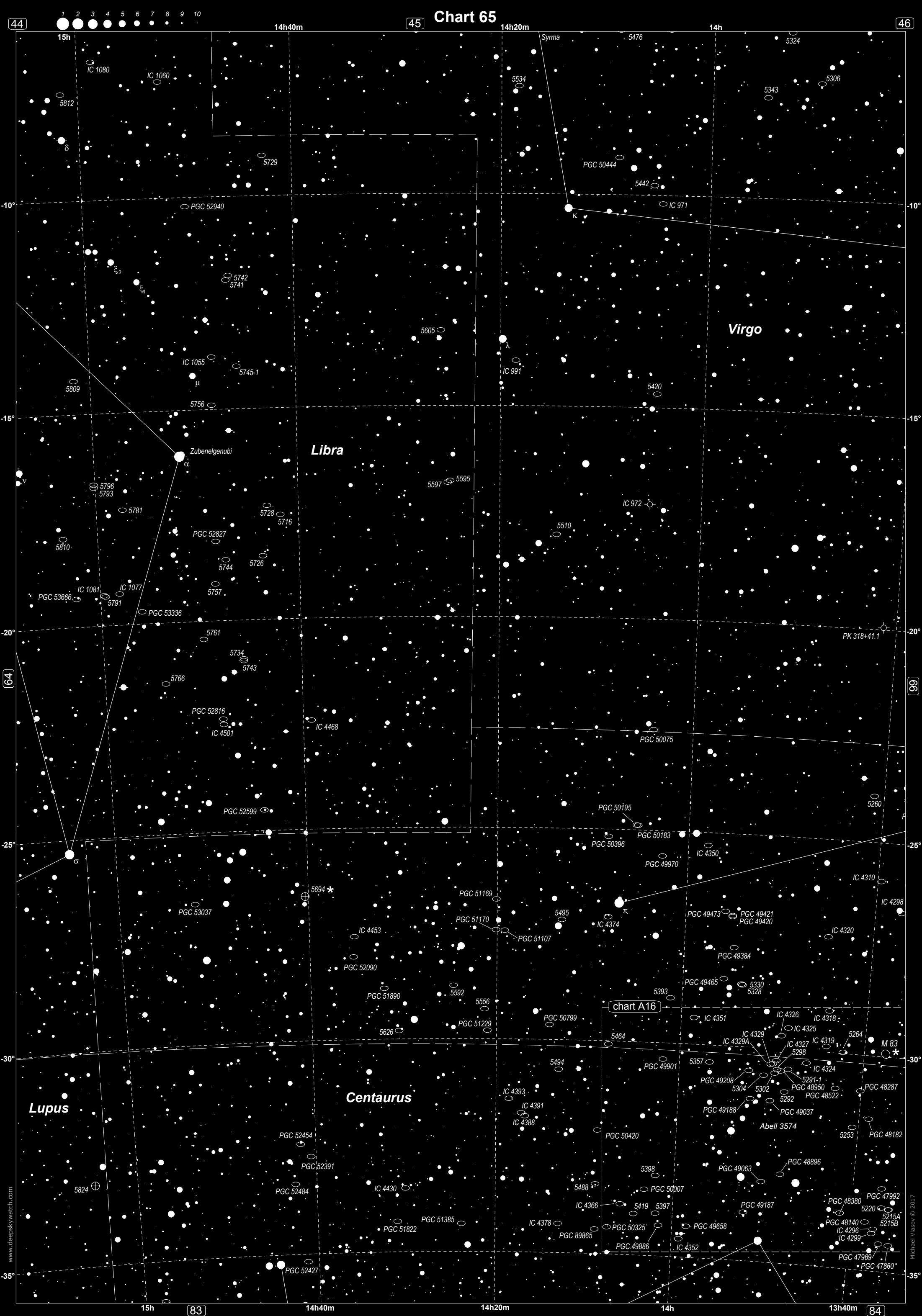




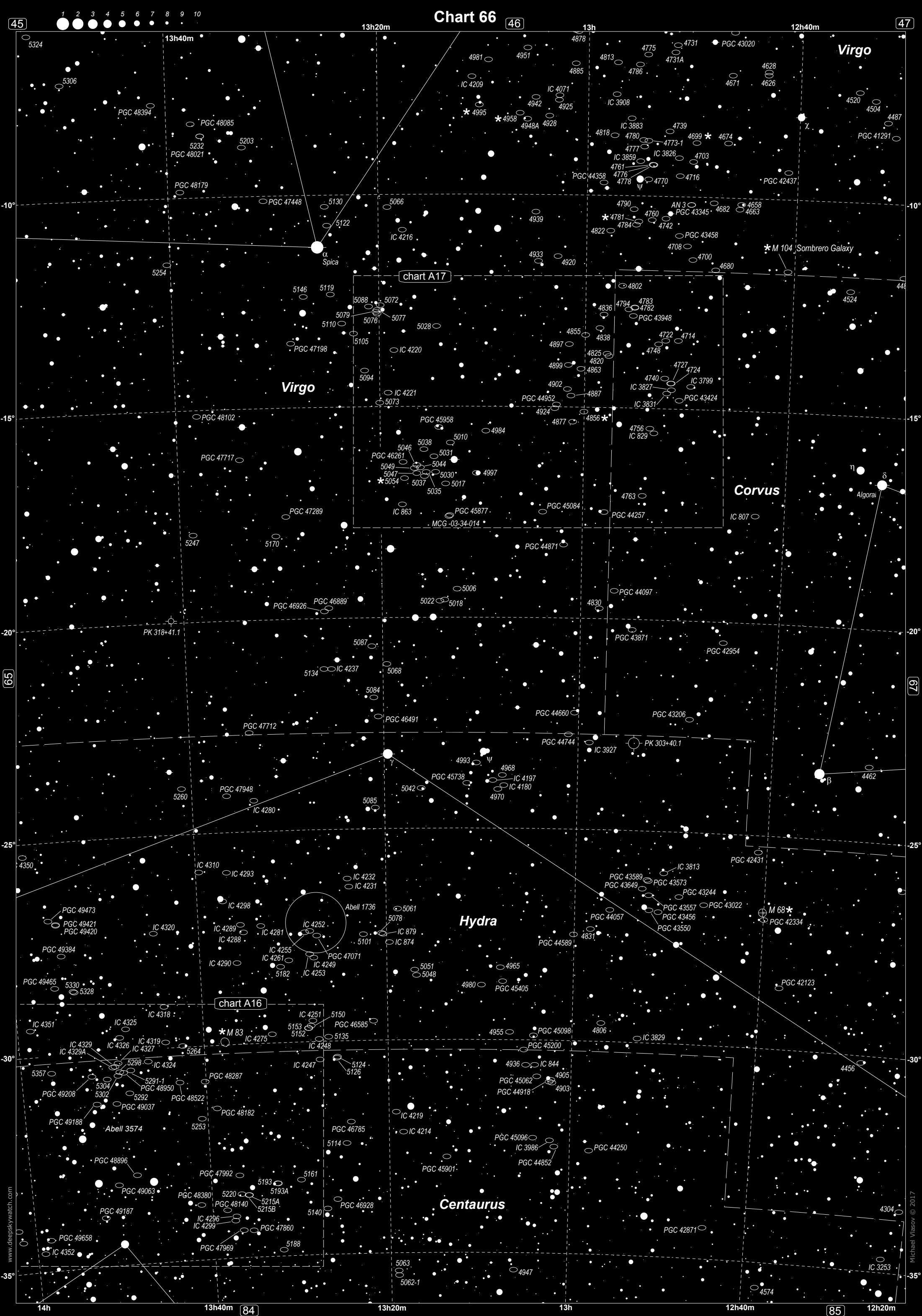








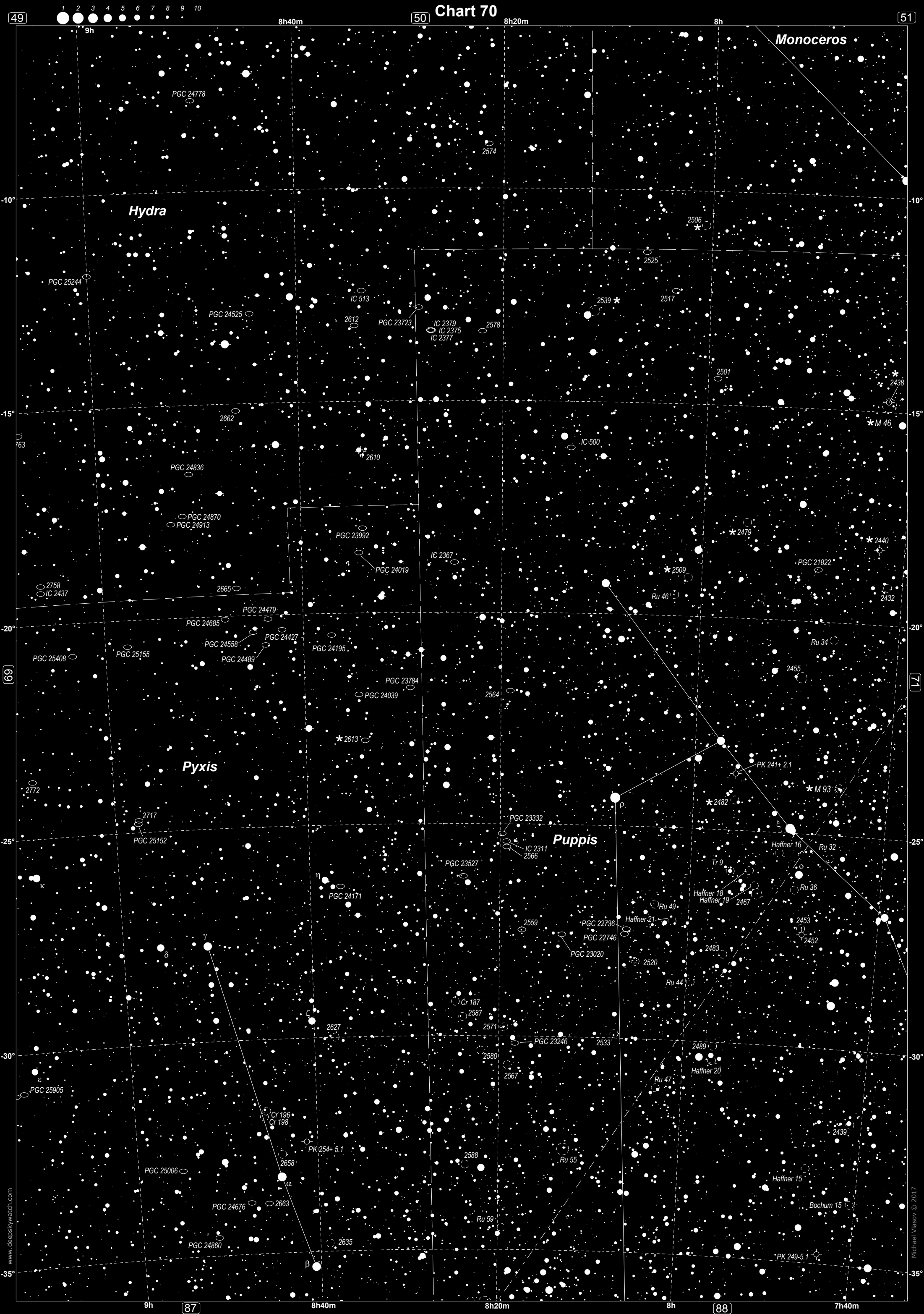


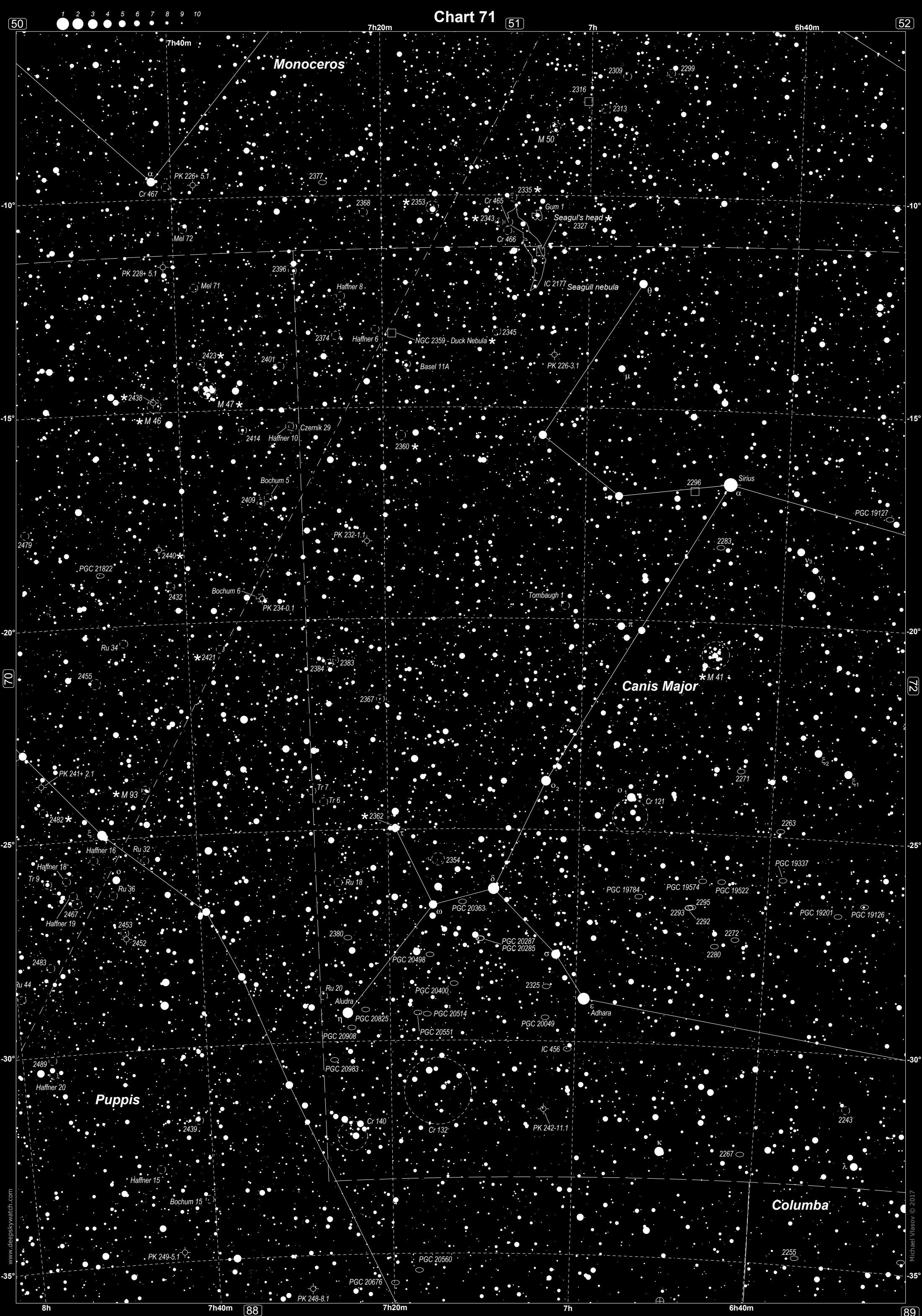


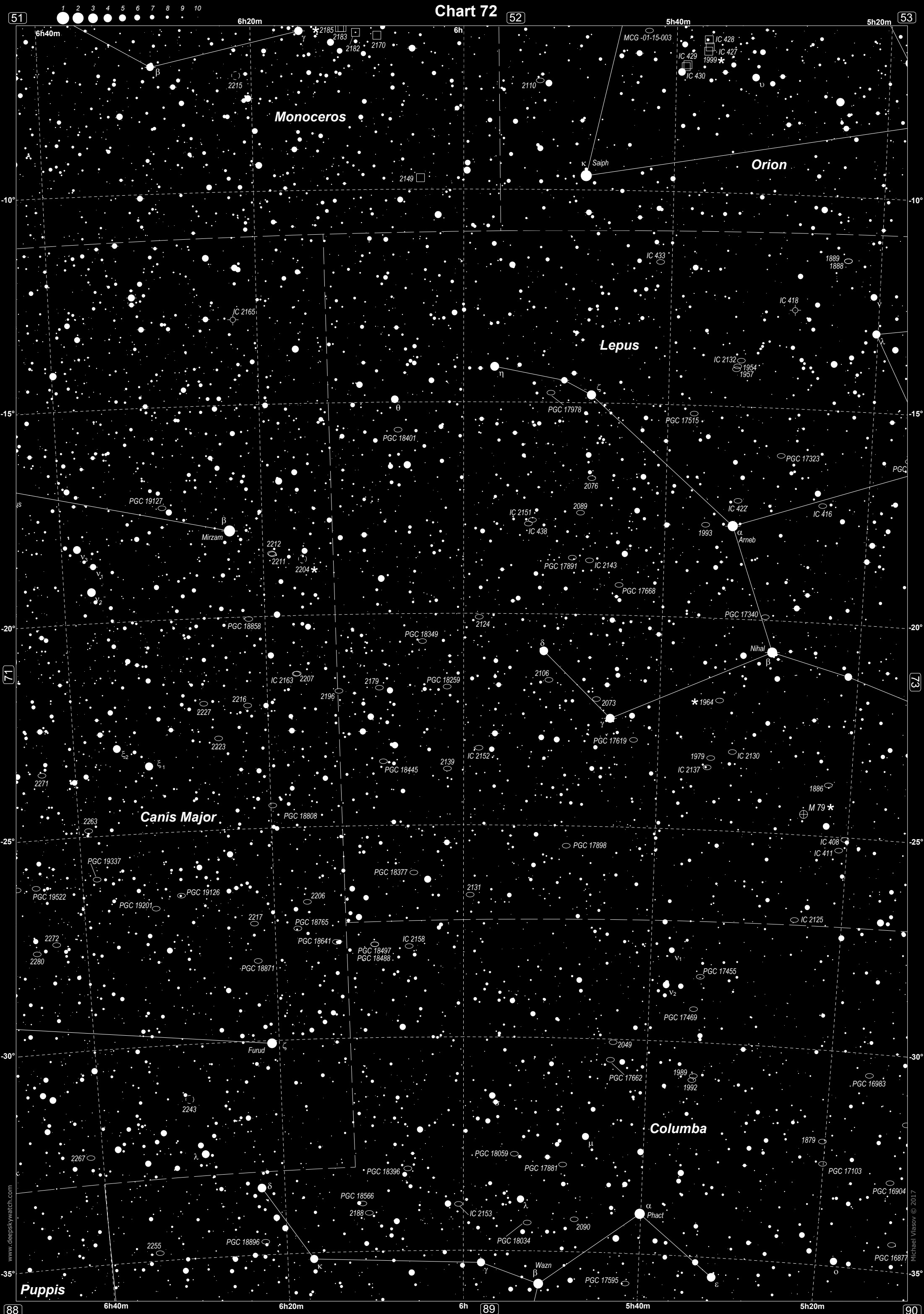
















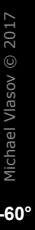














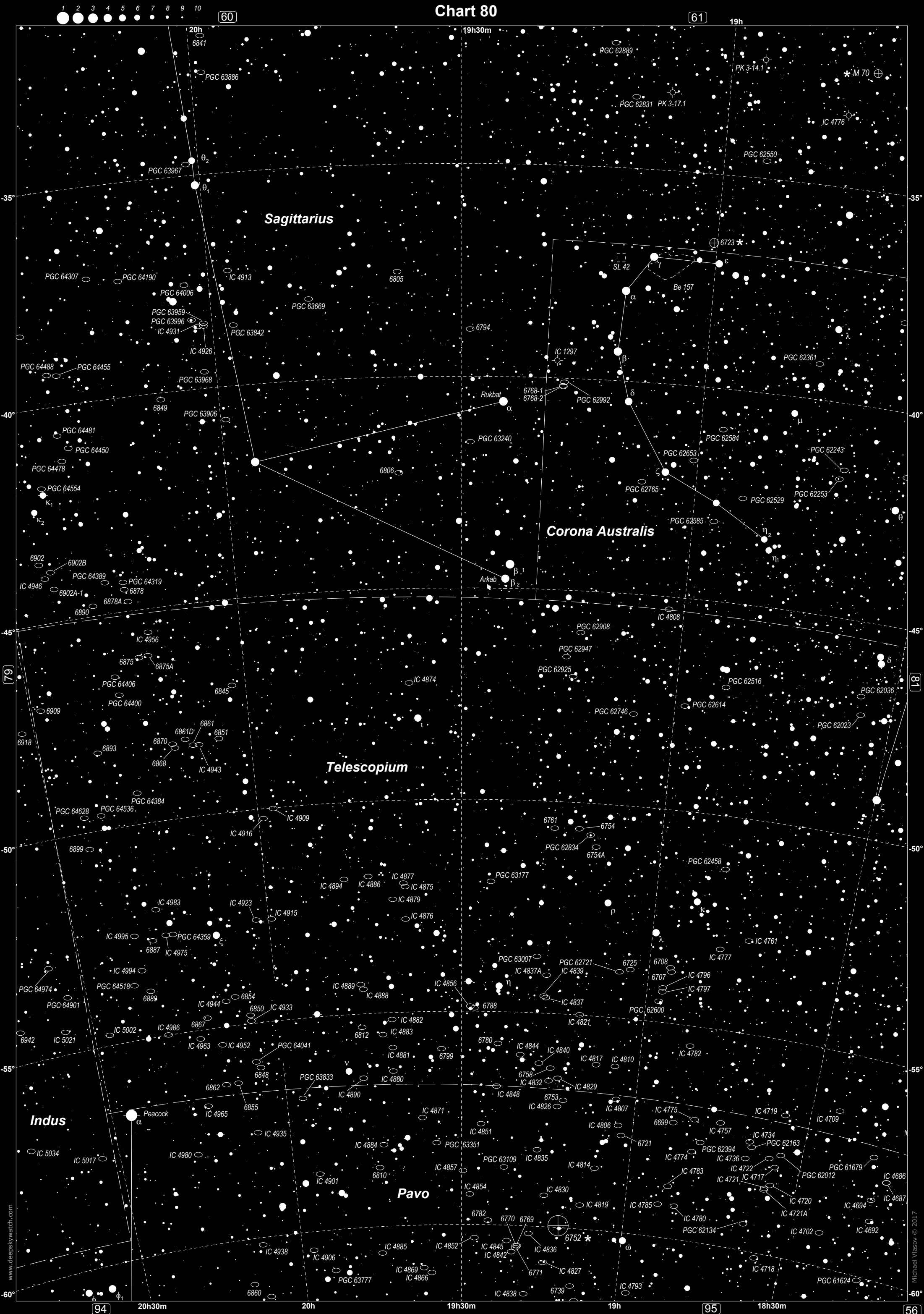
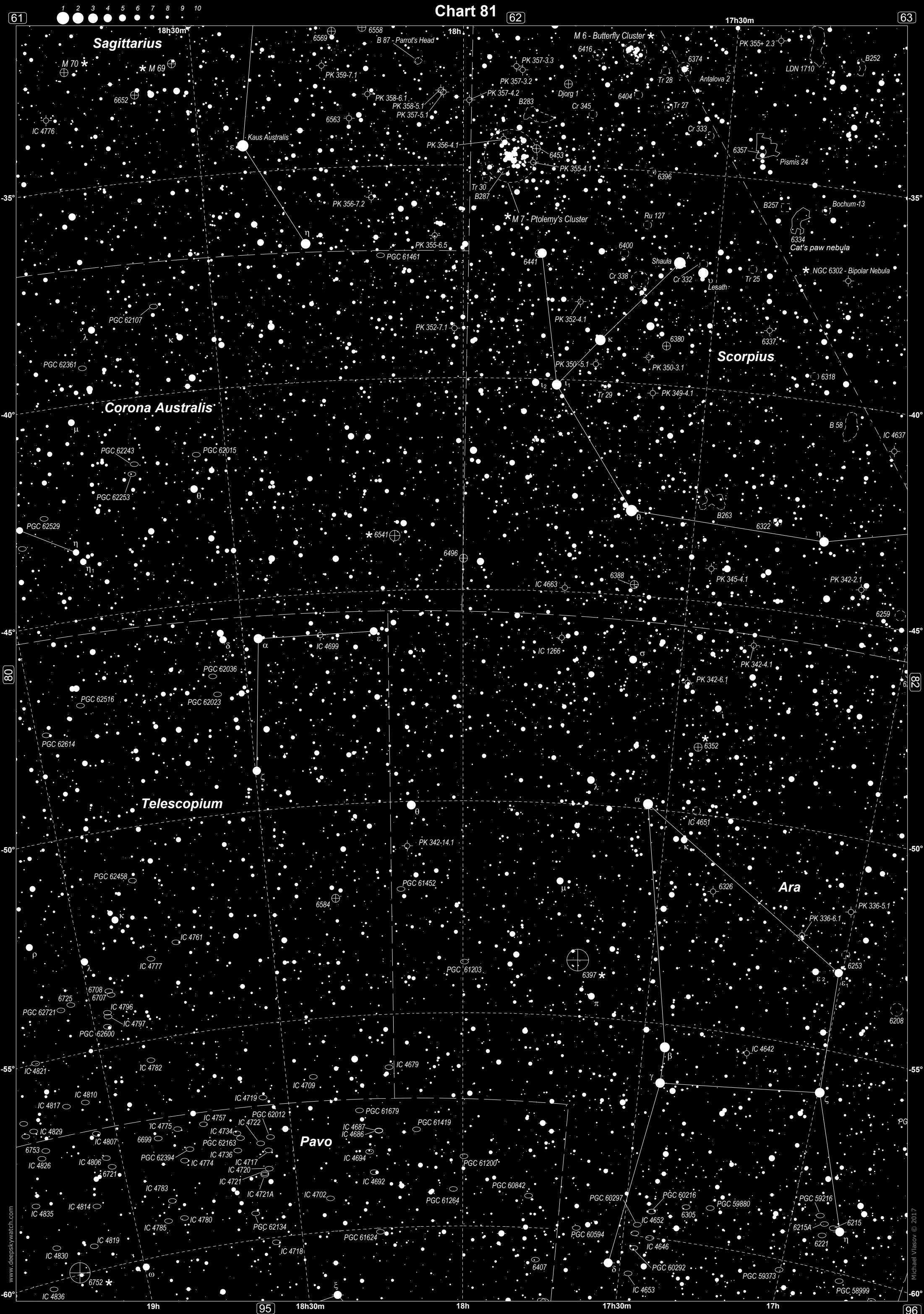


Chart 80





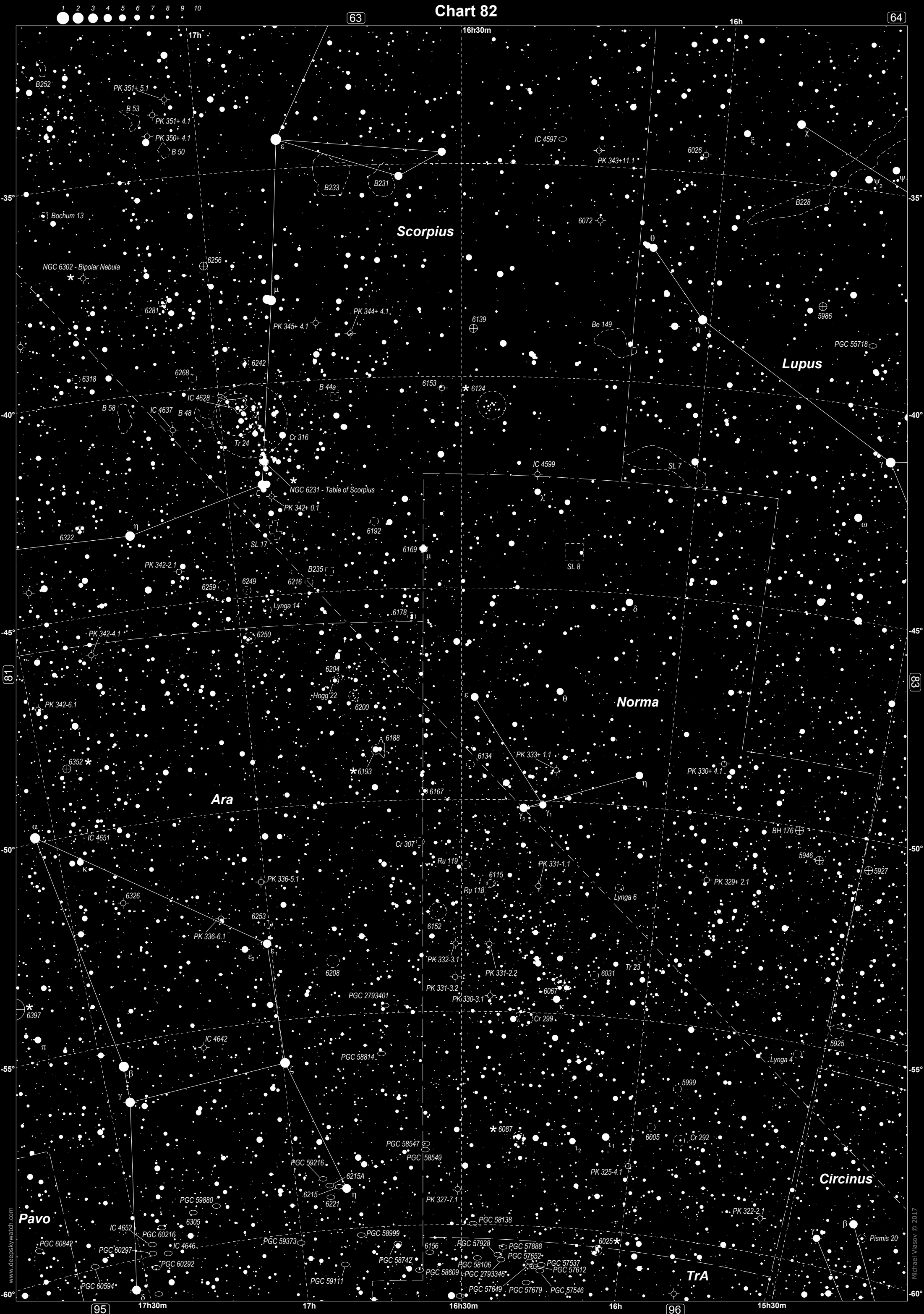


Chart 82

63

64

Scorpius

Lupus

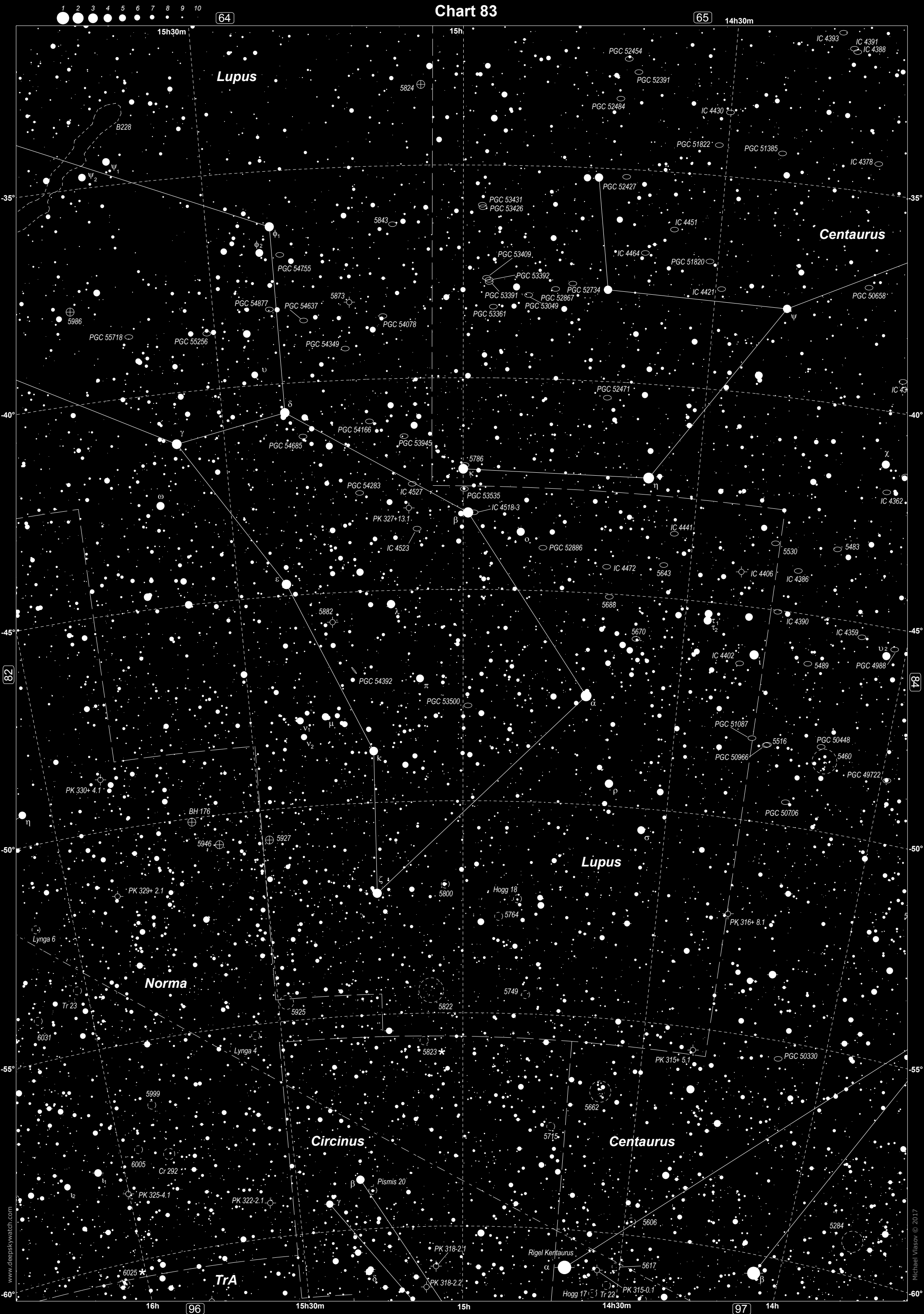
Norma

Ara

Pavo

Circinus

TrA





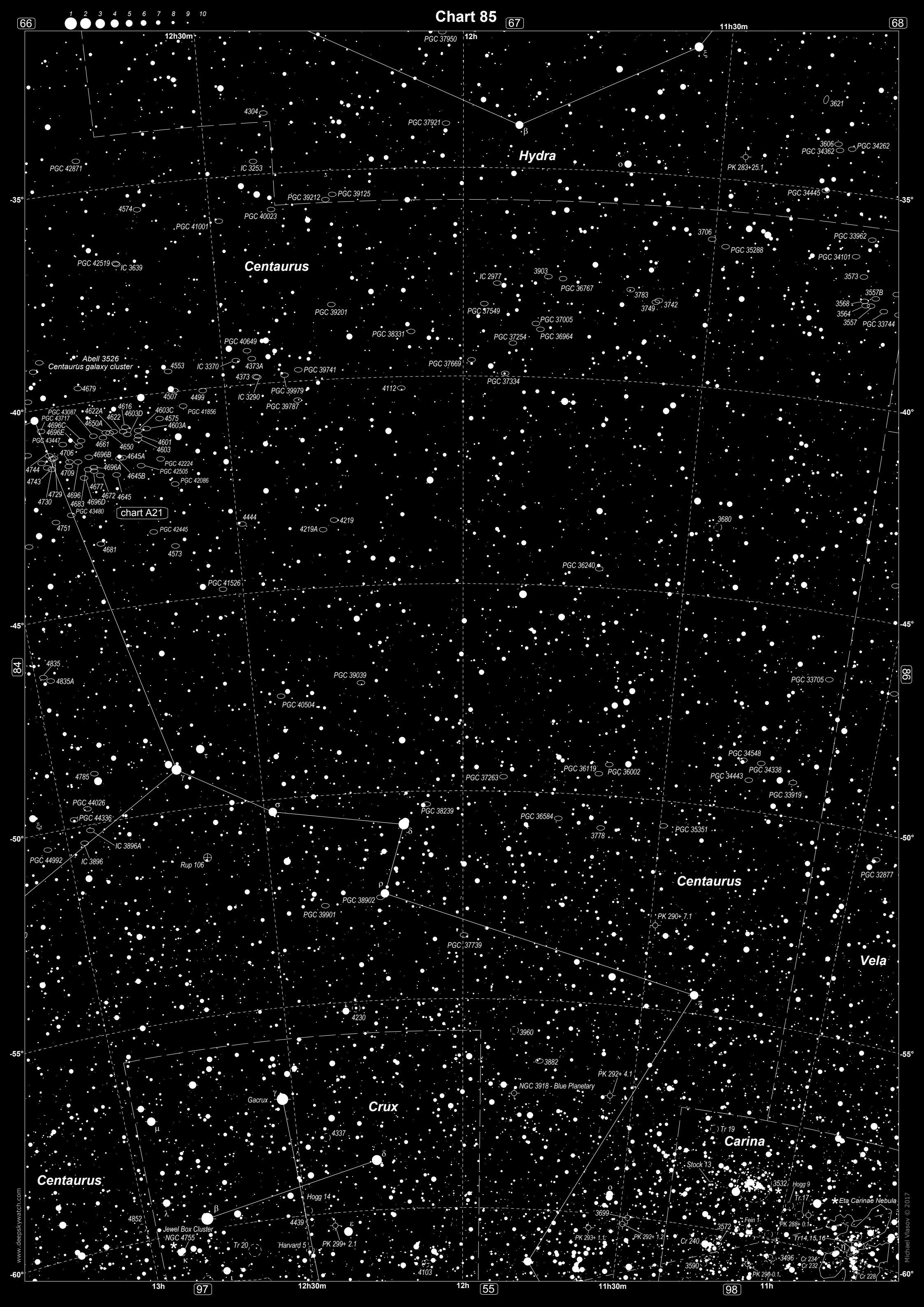
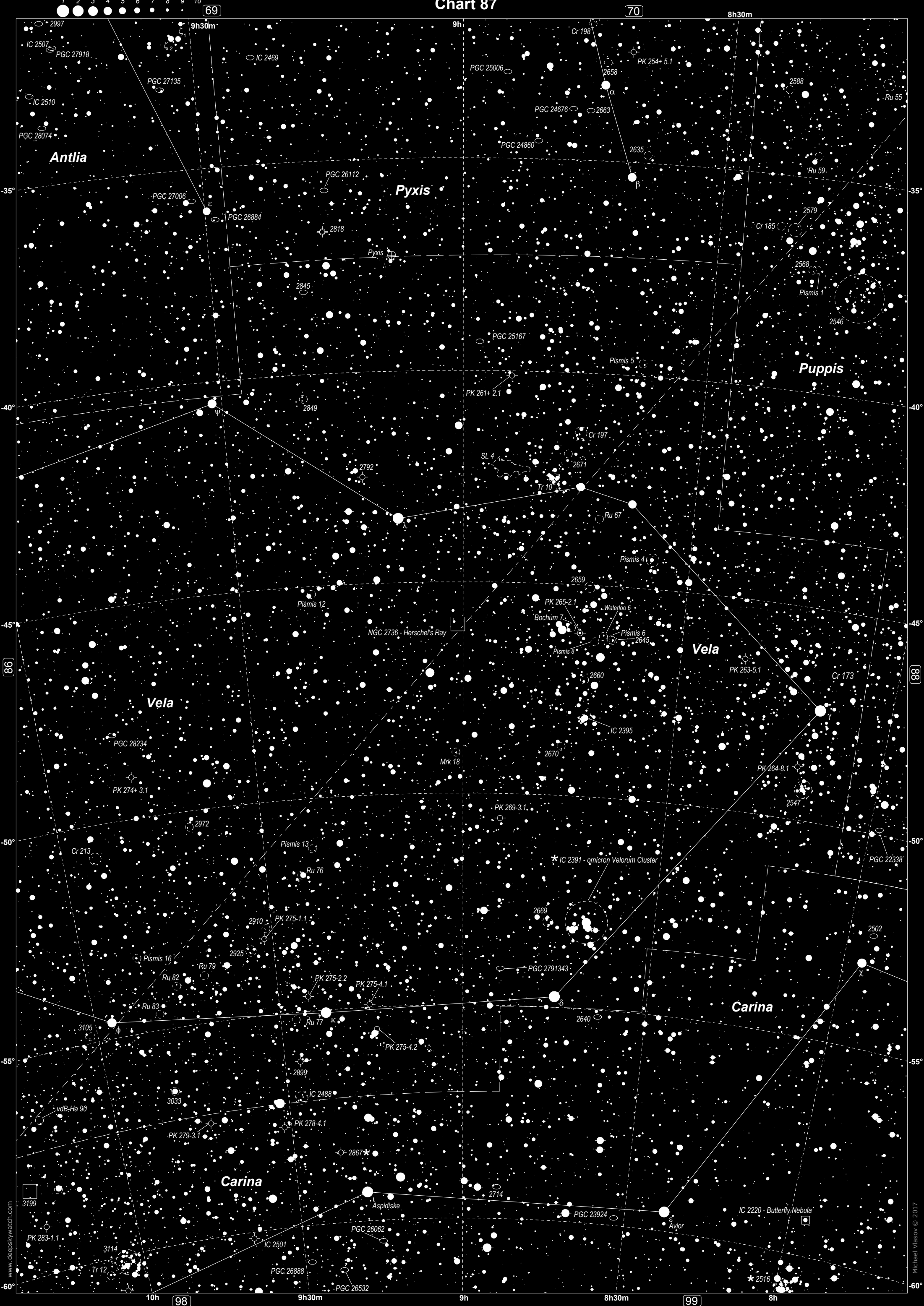


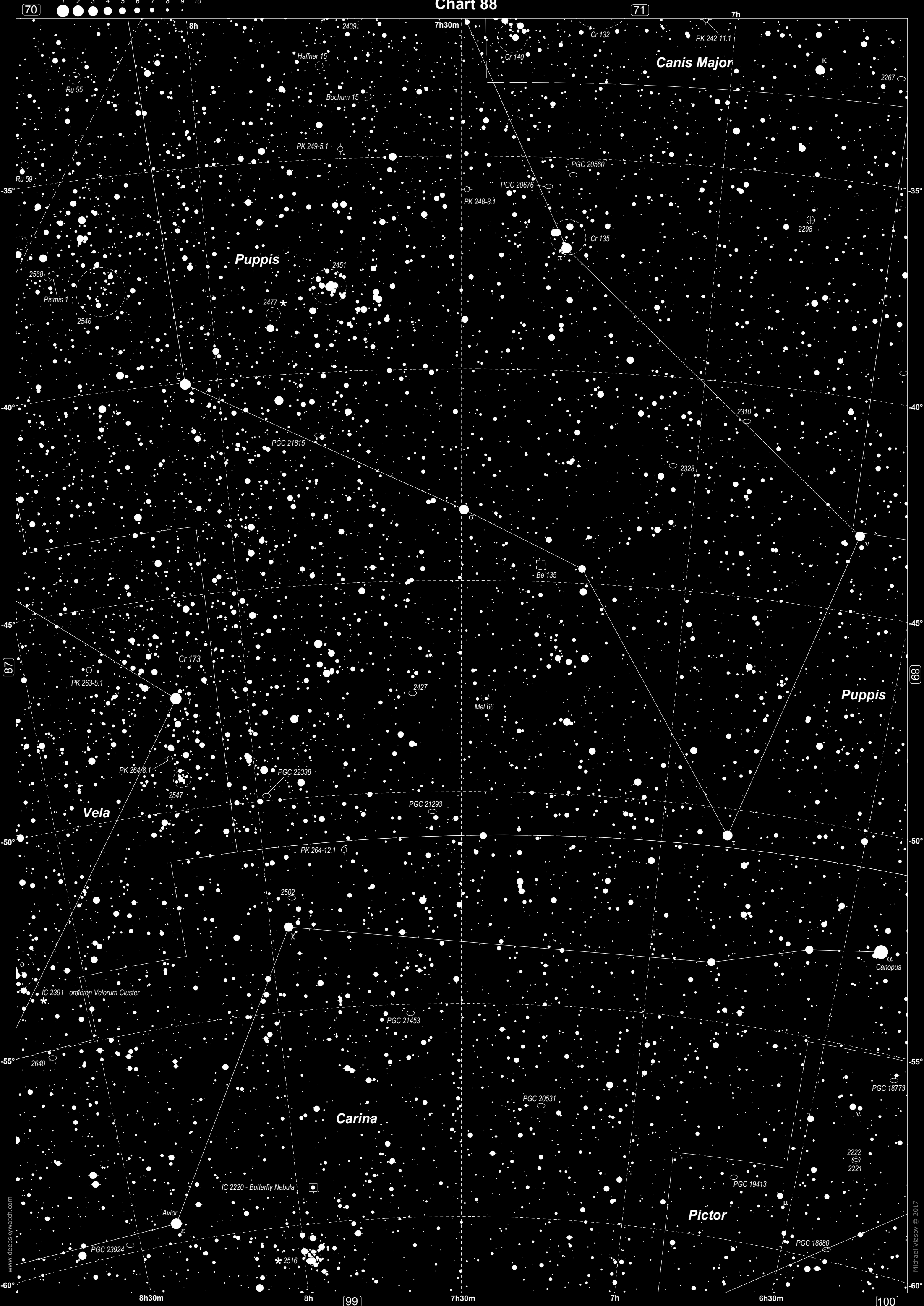


Chart 86

Chart 87











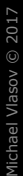
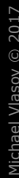




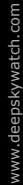
Chart 91













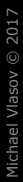




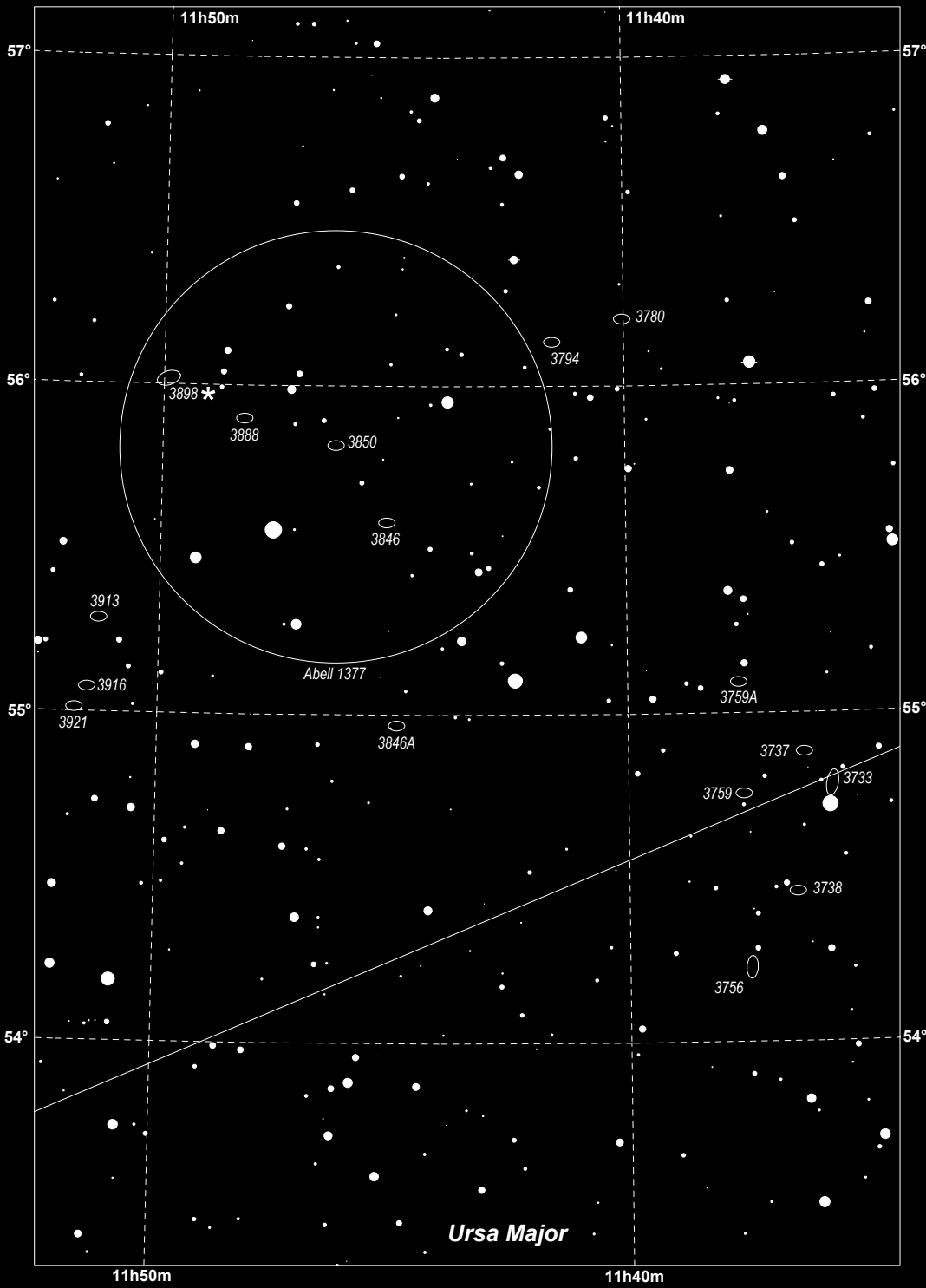




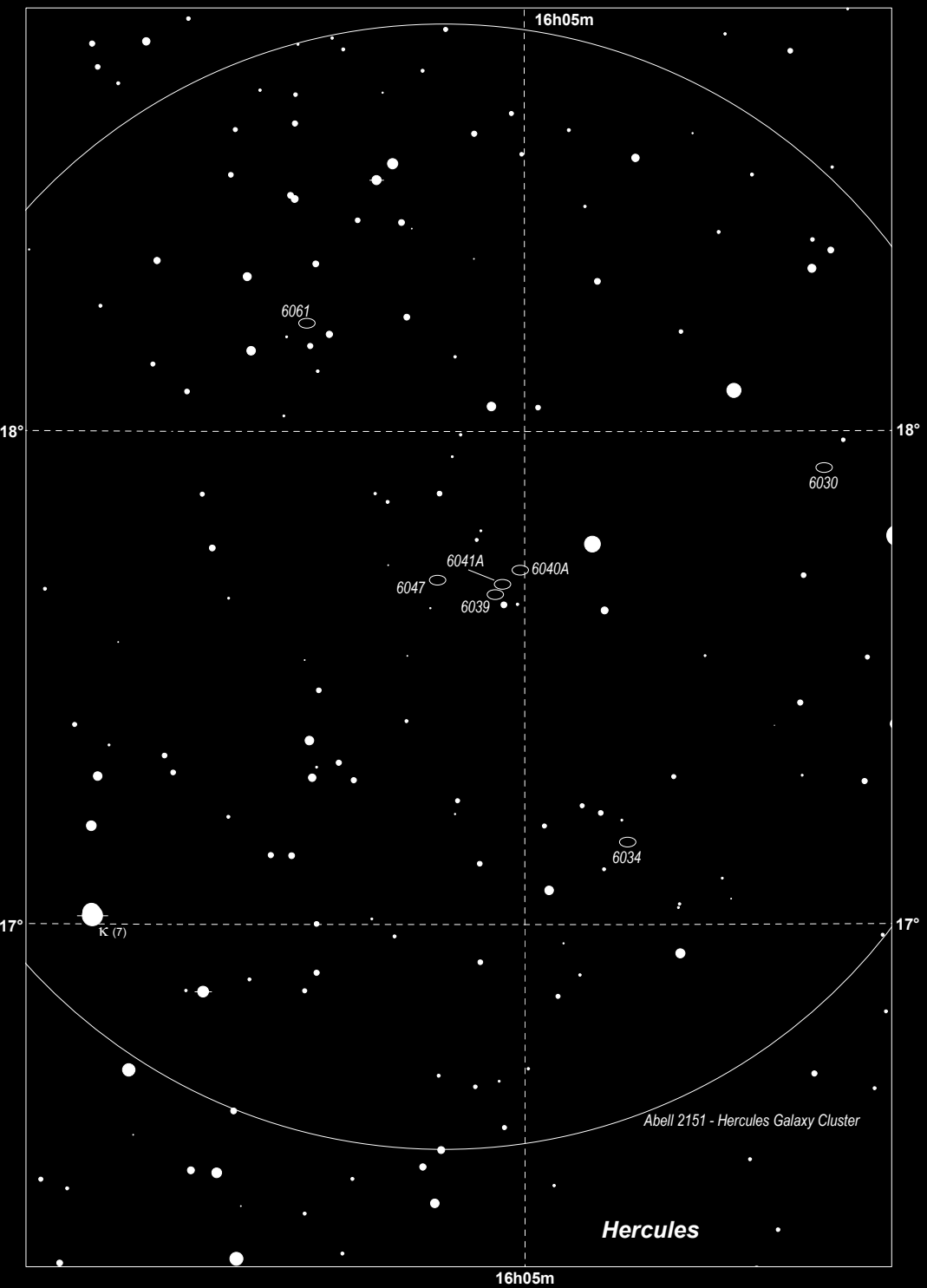




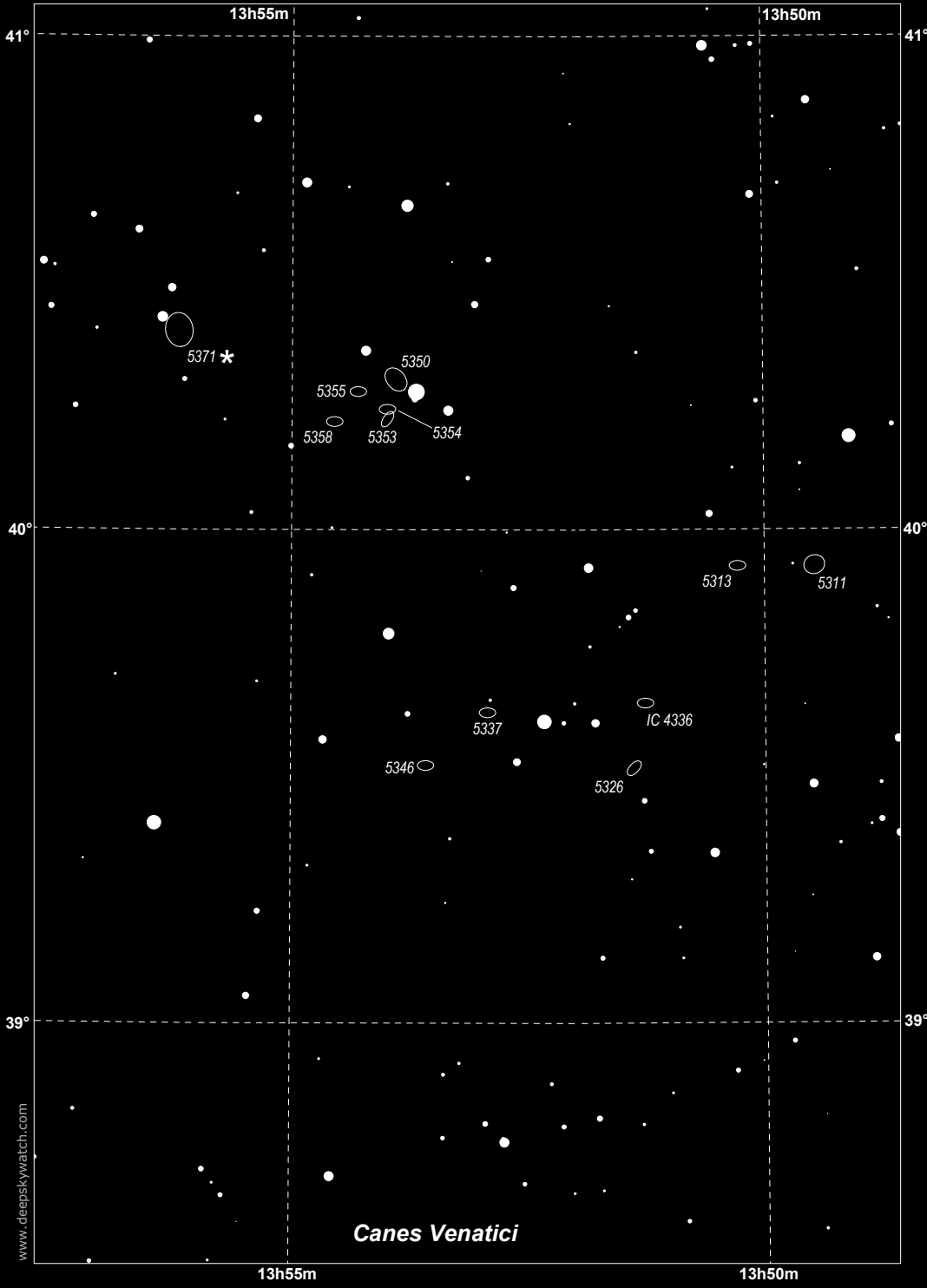
A1 - Abell 1377



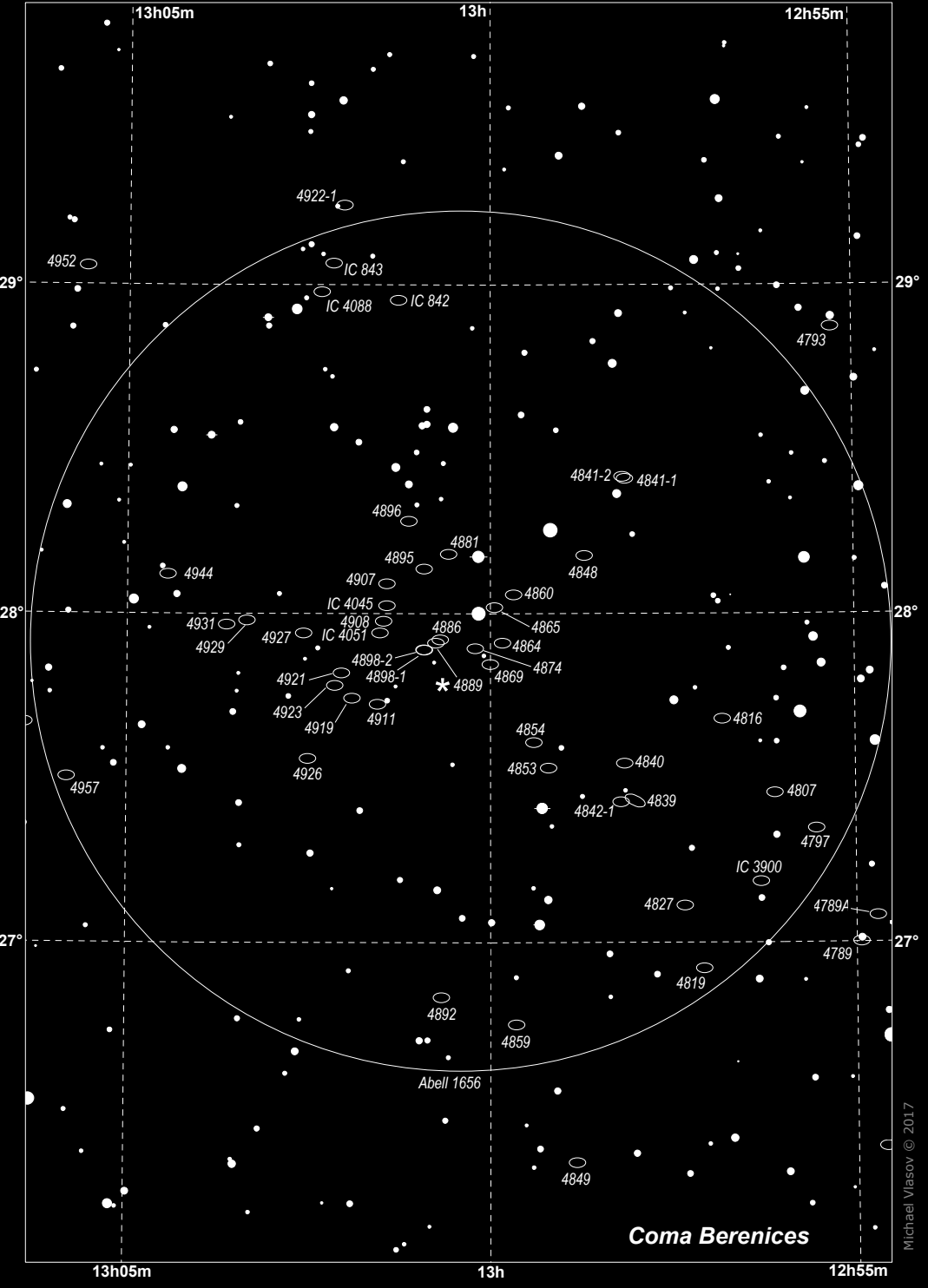
A2 - Hercules cluster Abell 2151



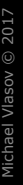
A3 - Hickson 68



A4 - Coma cluster Abell 1656



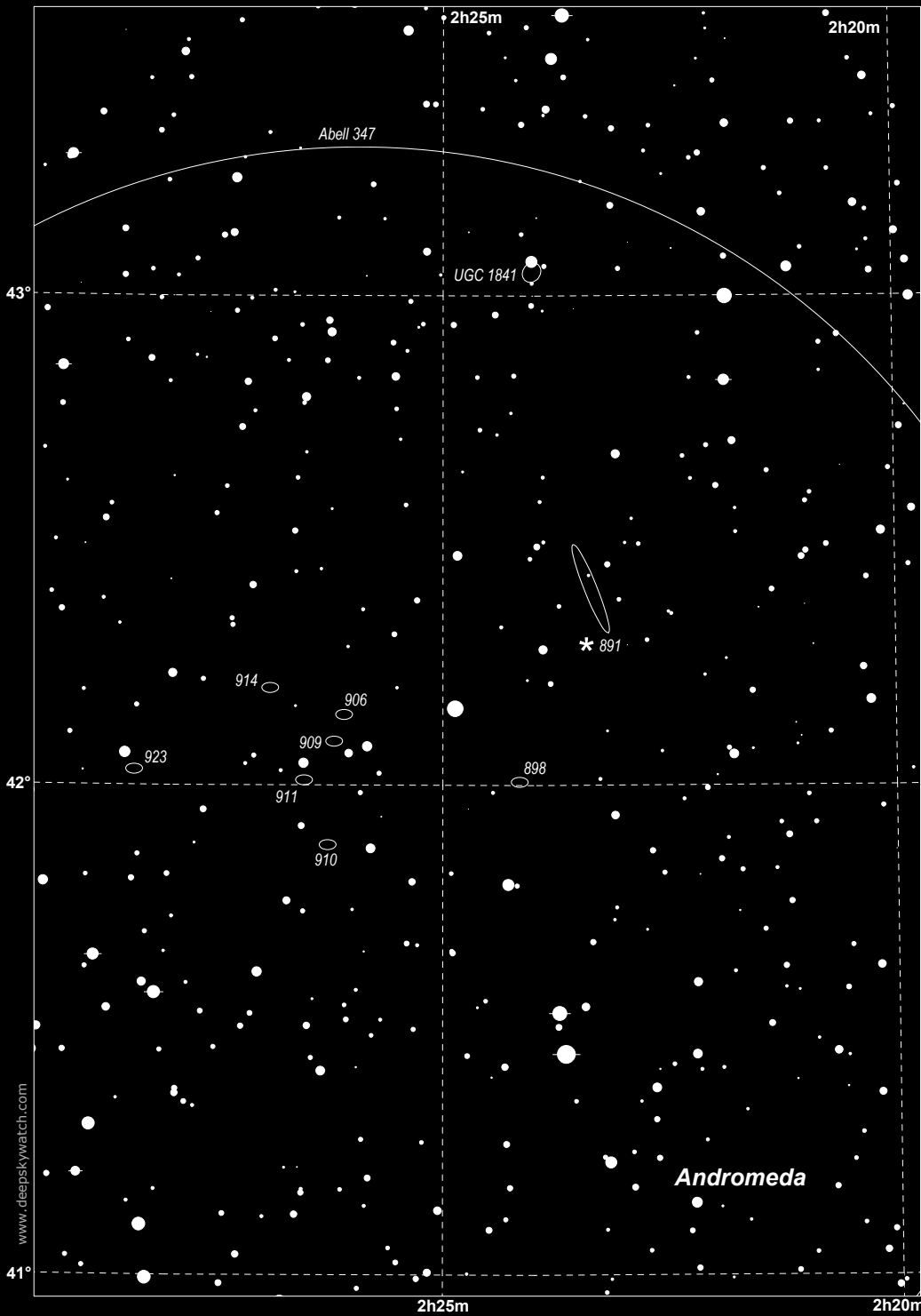
11h50m



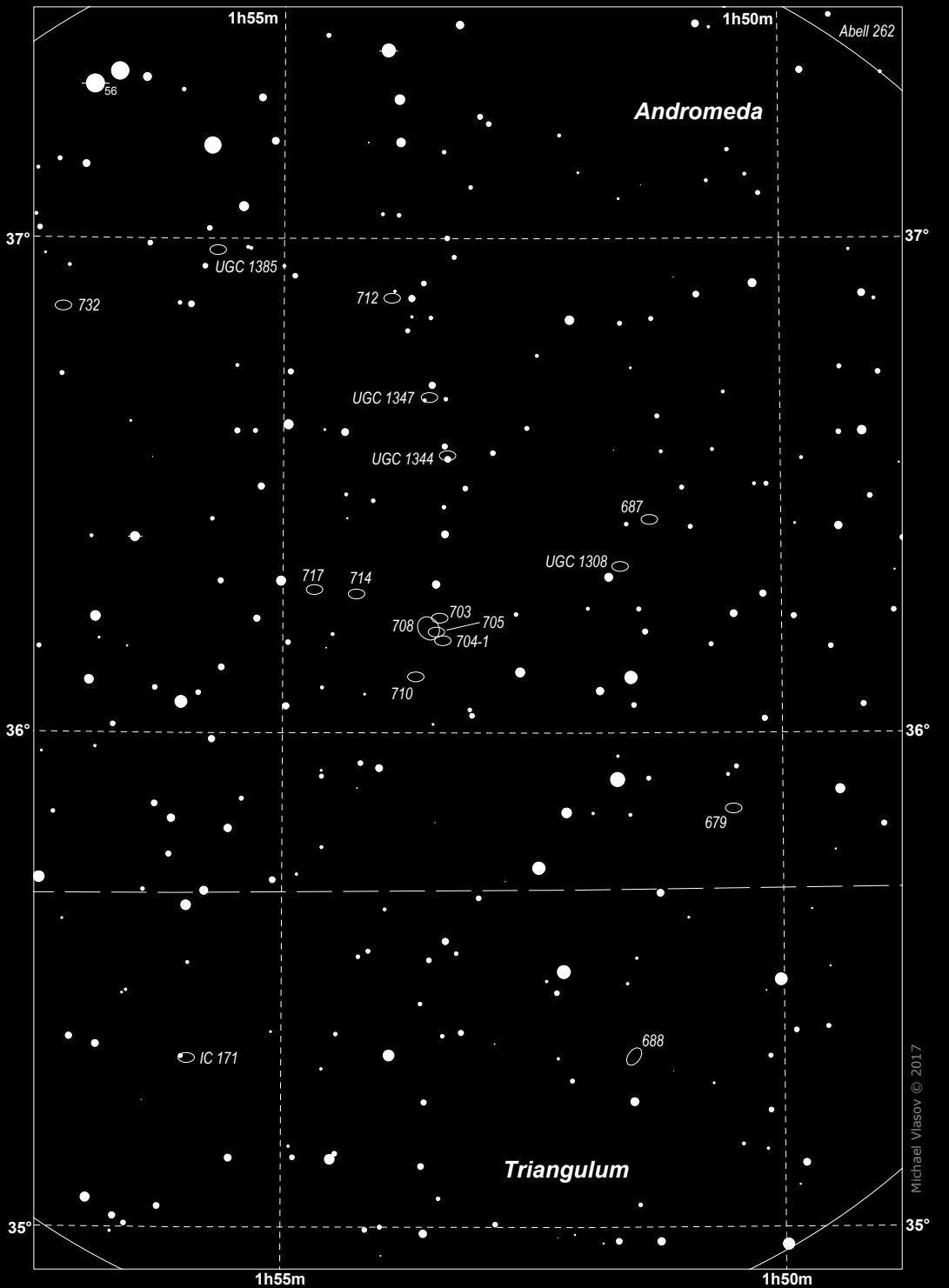
### A6 - Leo cluster Abell 1367

### A7 - Perseus cluster Abell 426

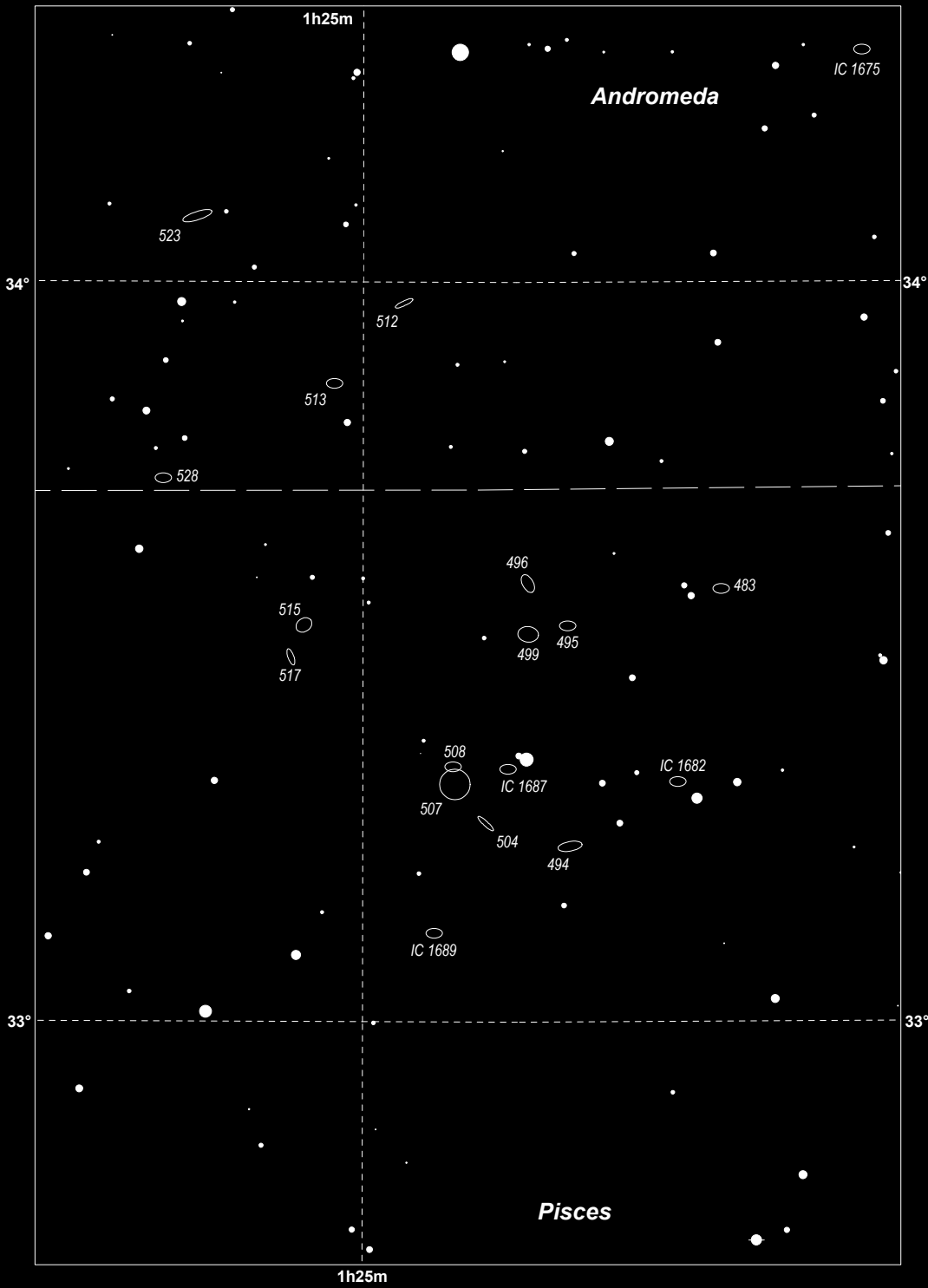
## A8 - Abell 347



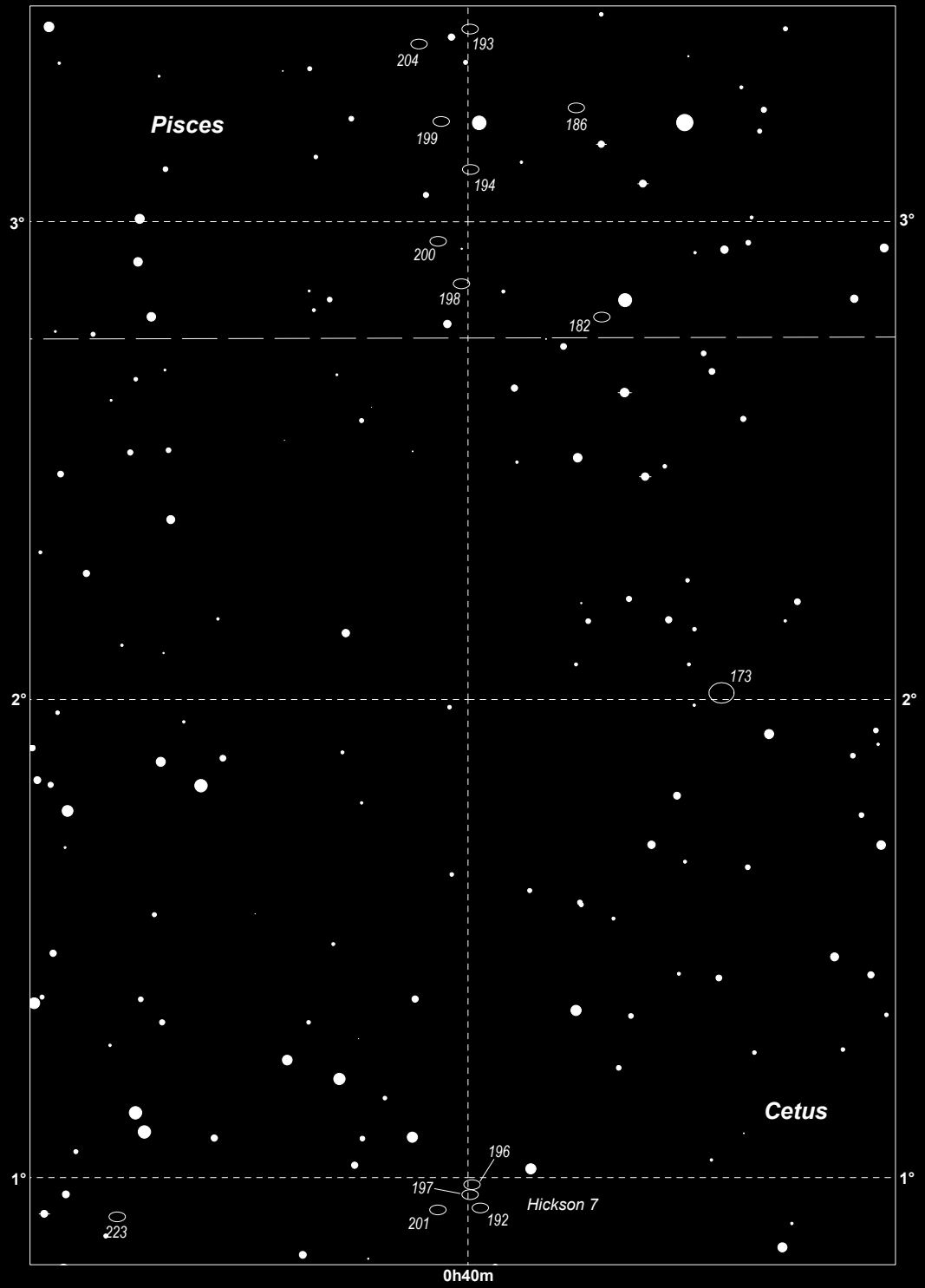
## A9 - Abell 262



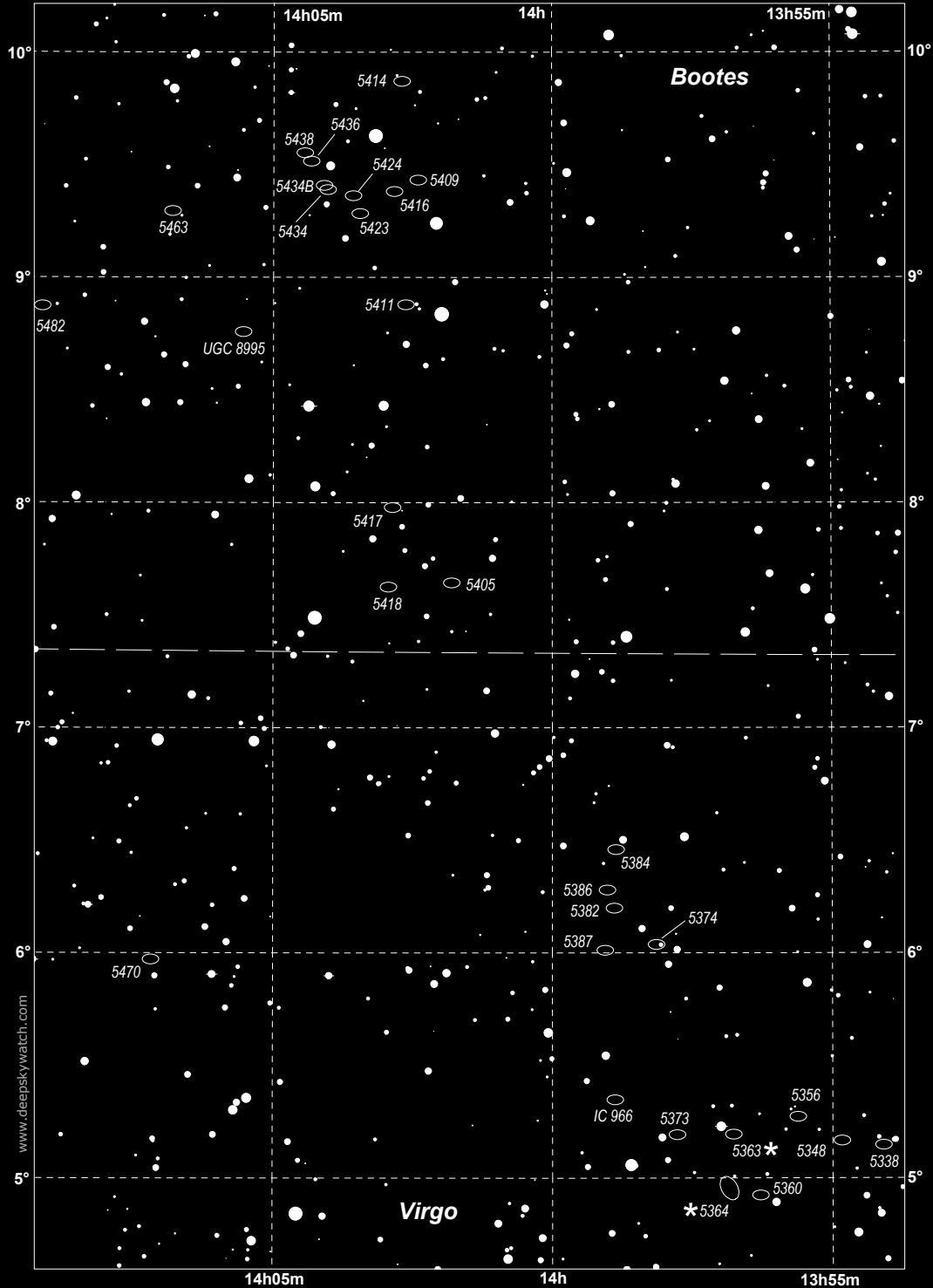
A10 - NGC 507 group



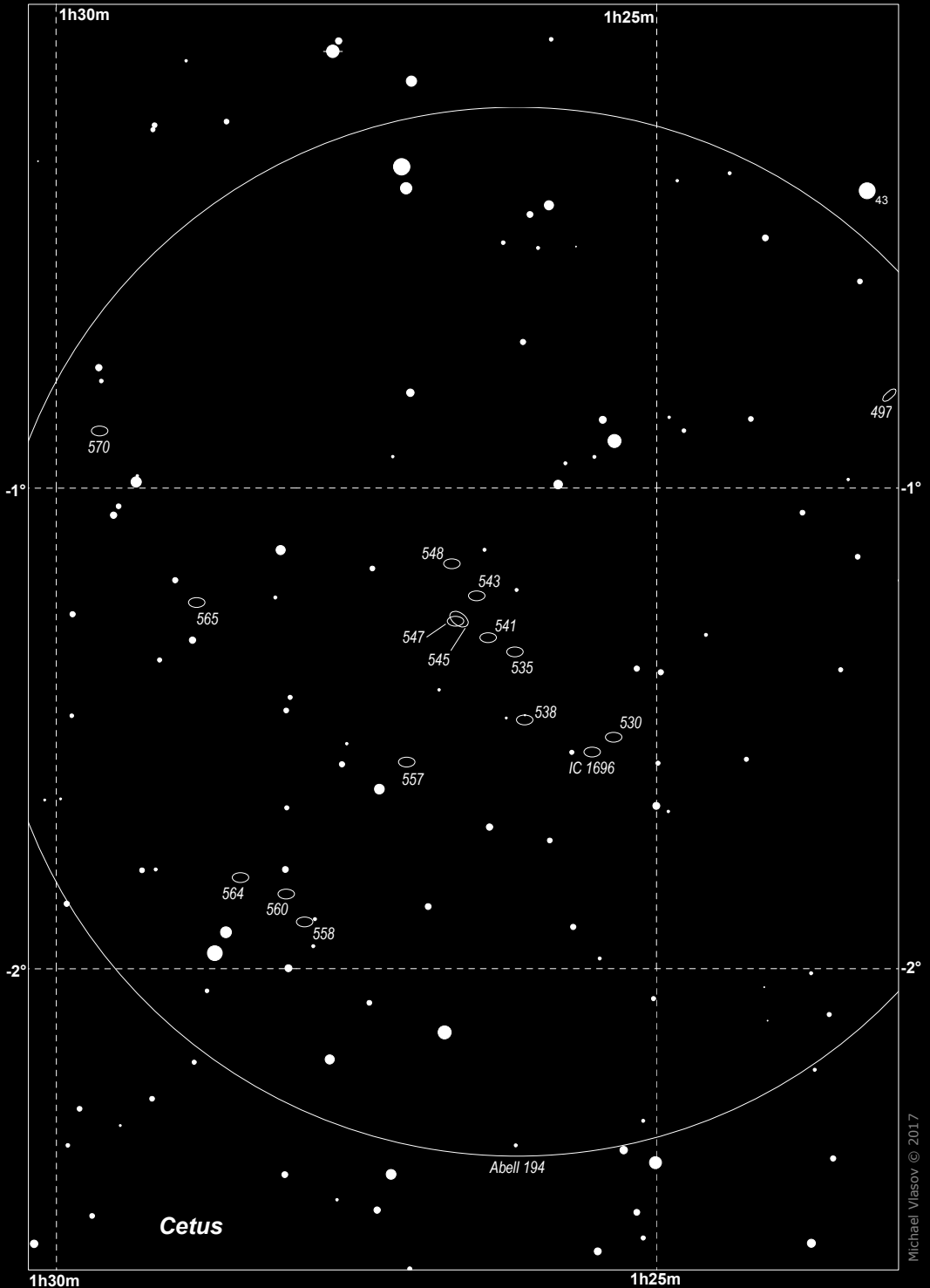
A11 - Hickson 7 and NGC 194 region



A12 - NGC 5364 region



A13 - Abell 194





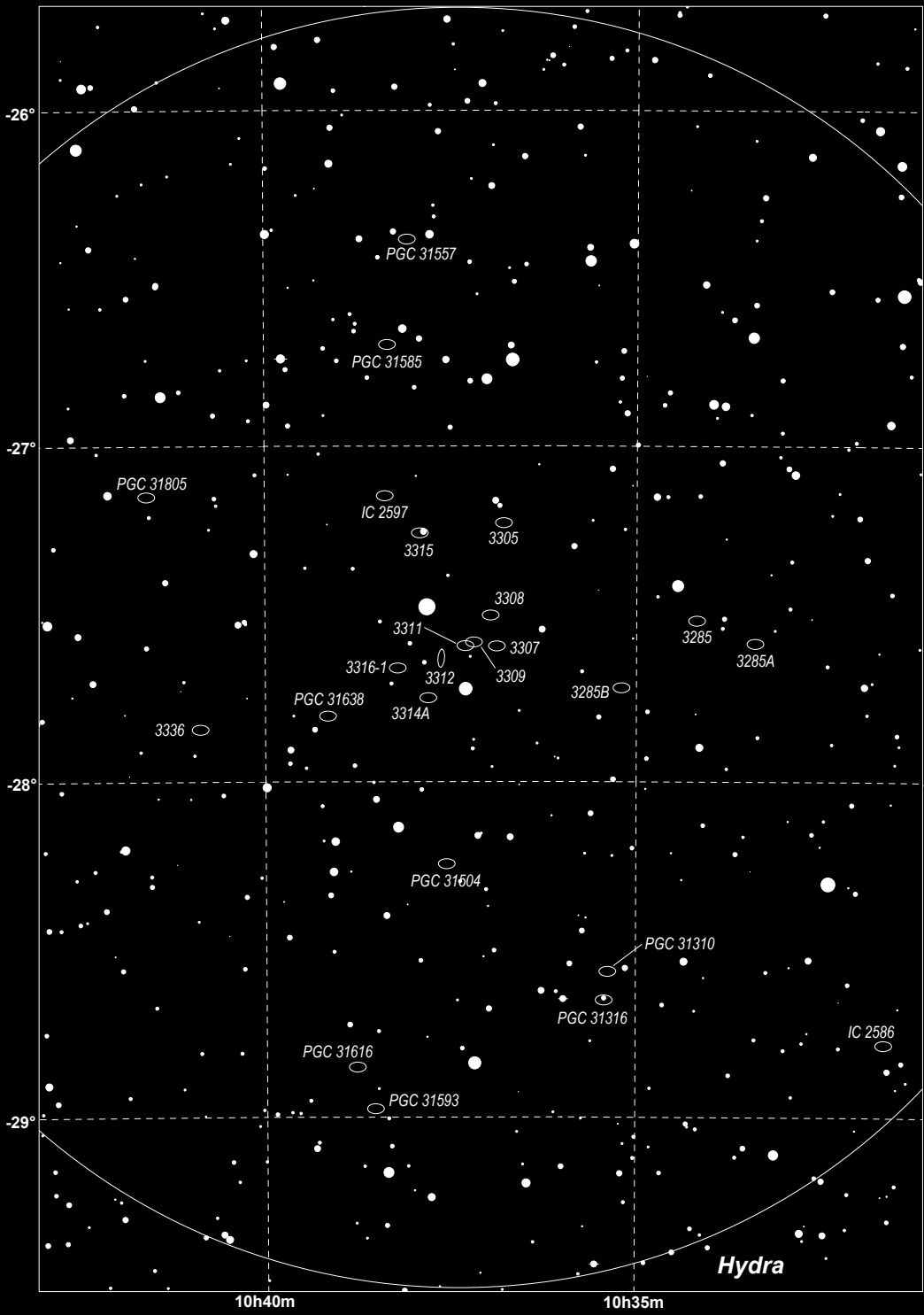
12h20m



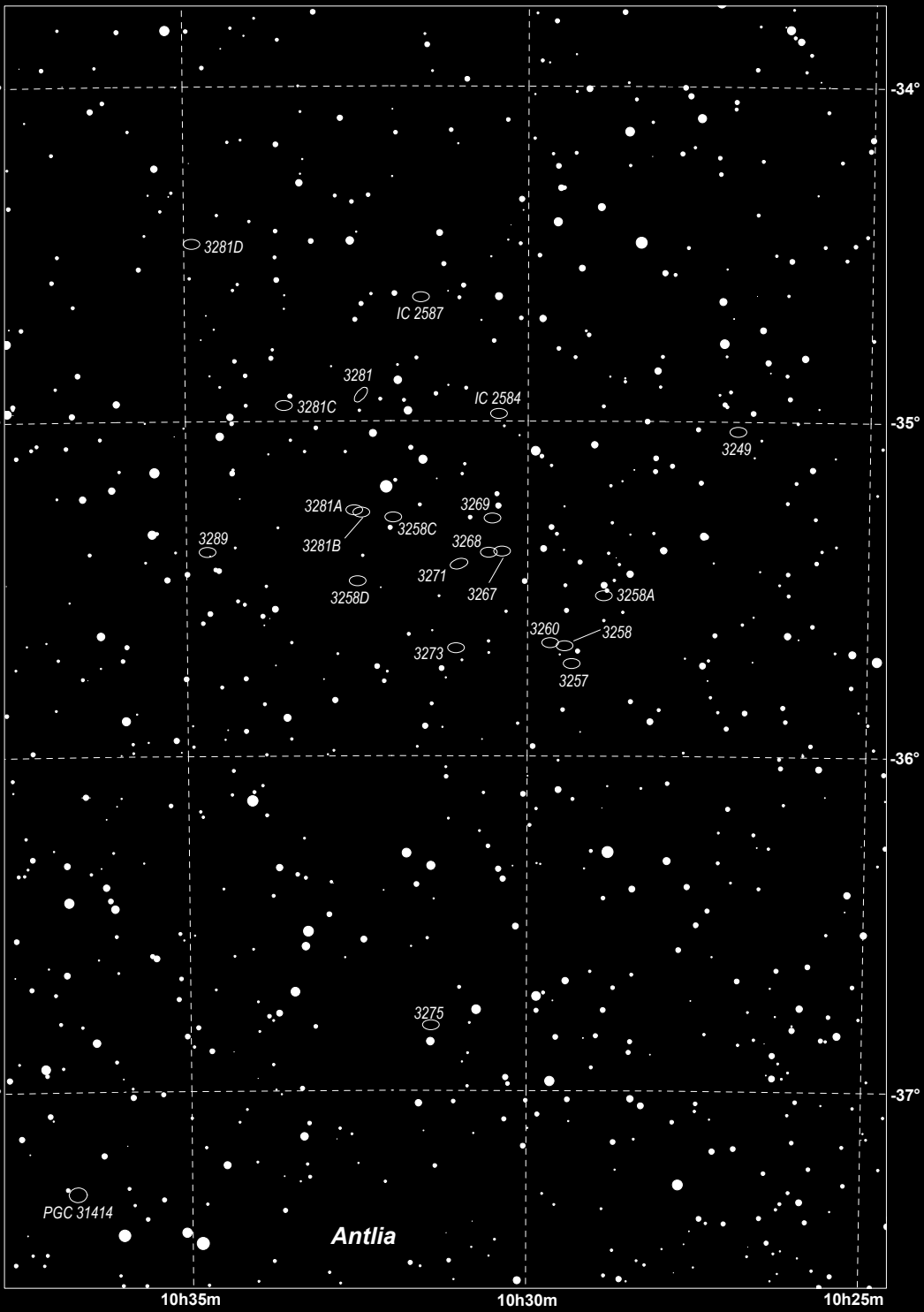
## A15 - Sagittarius star cloud region

[illegible]

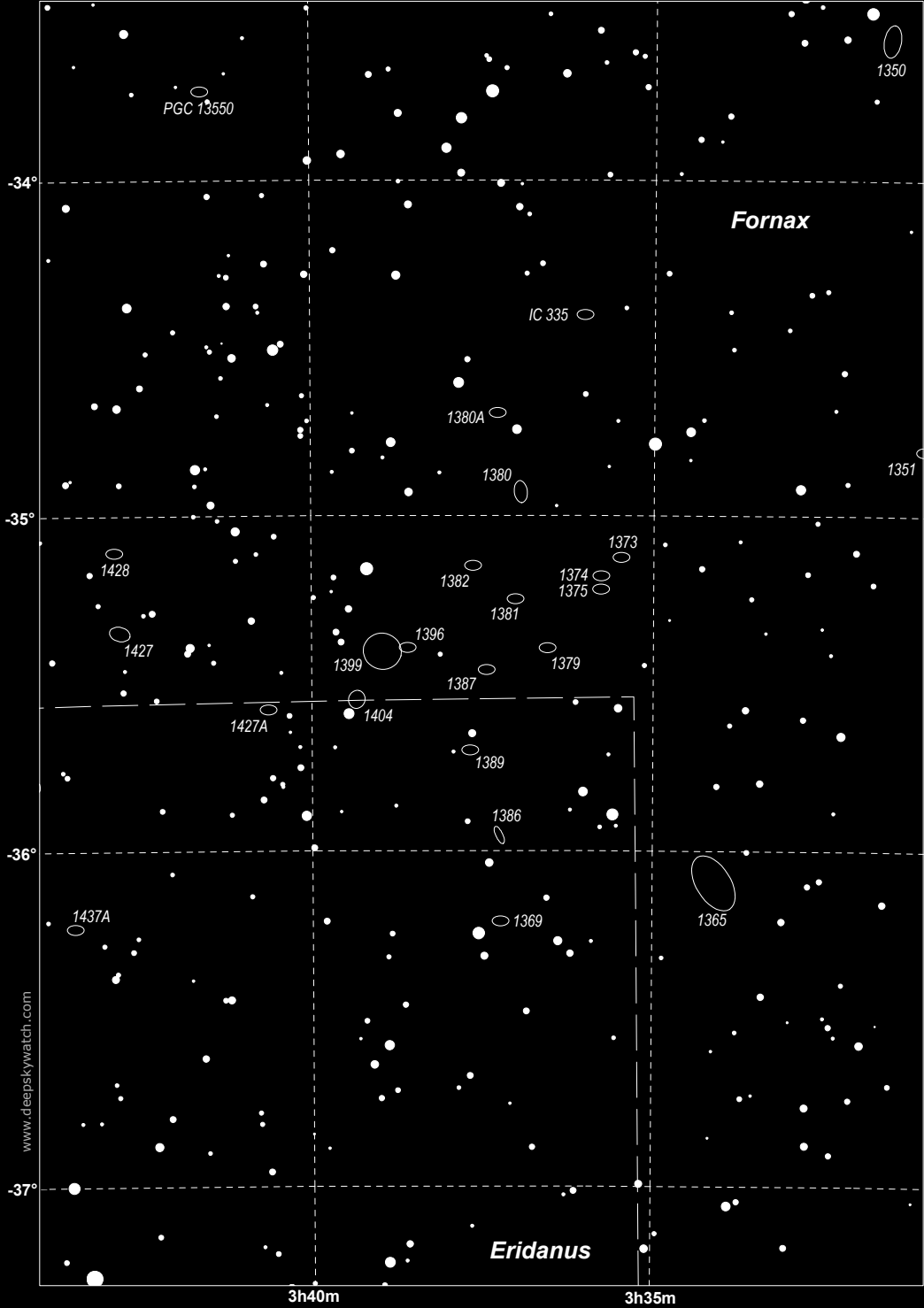
A18 - Hydra cluster Abell 1060



A19 - Antlia's cluster Abell S0636



A20 - Fornax cluster Abell S0373



A21 - Centaurus cluster Abell 3526

