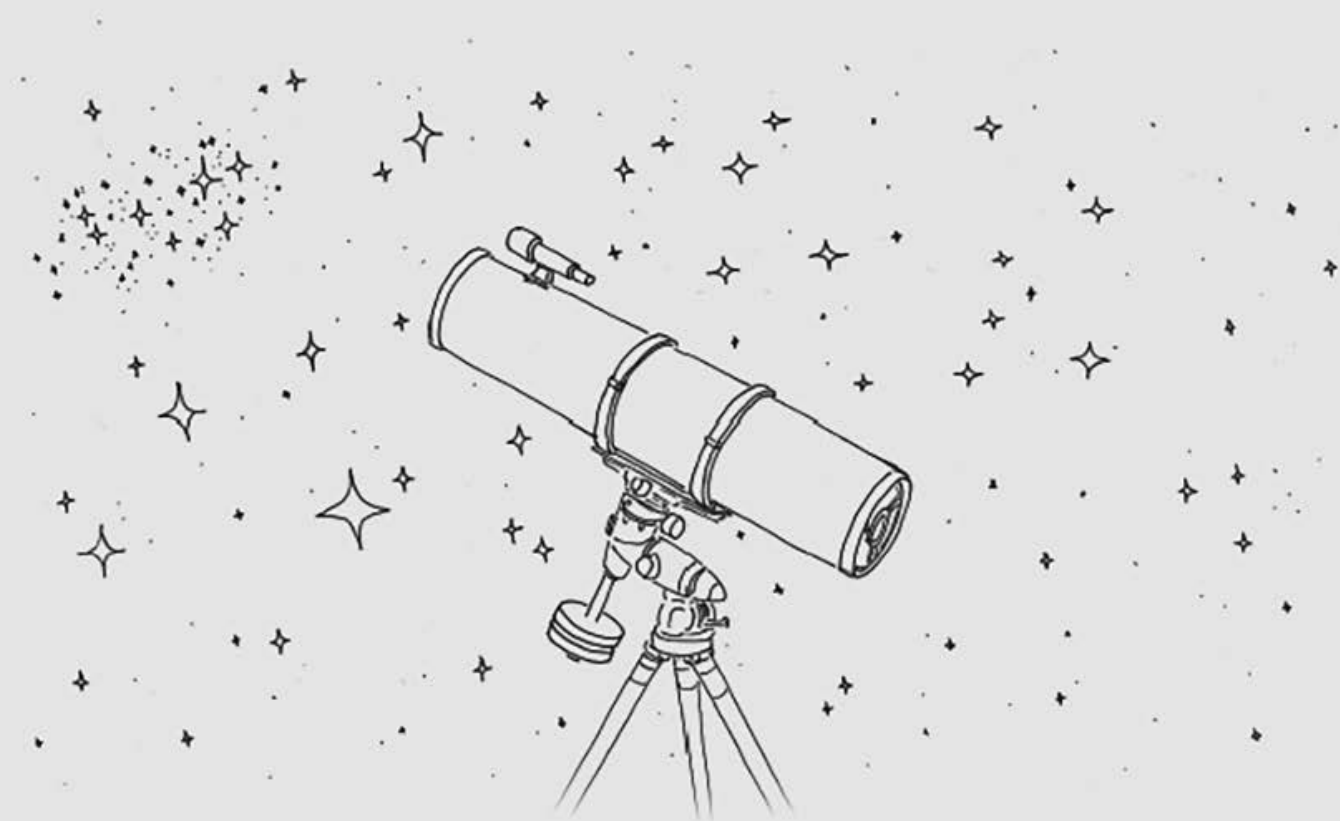


DEEP SKY HUNTER

STAR ATLAS

Michael Vlasov - deepskywatch.com

Desk Edition, Second Revision (2017)



Deep Sky Hunter - a printable atlas of deep sky objects for advanced observers. Desk (B/W) 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

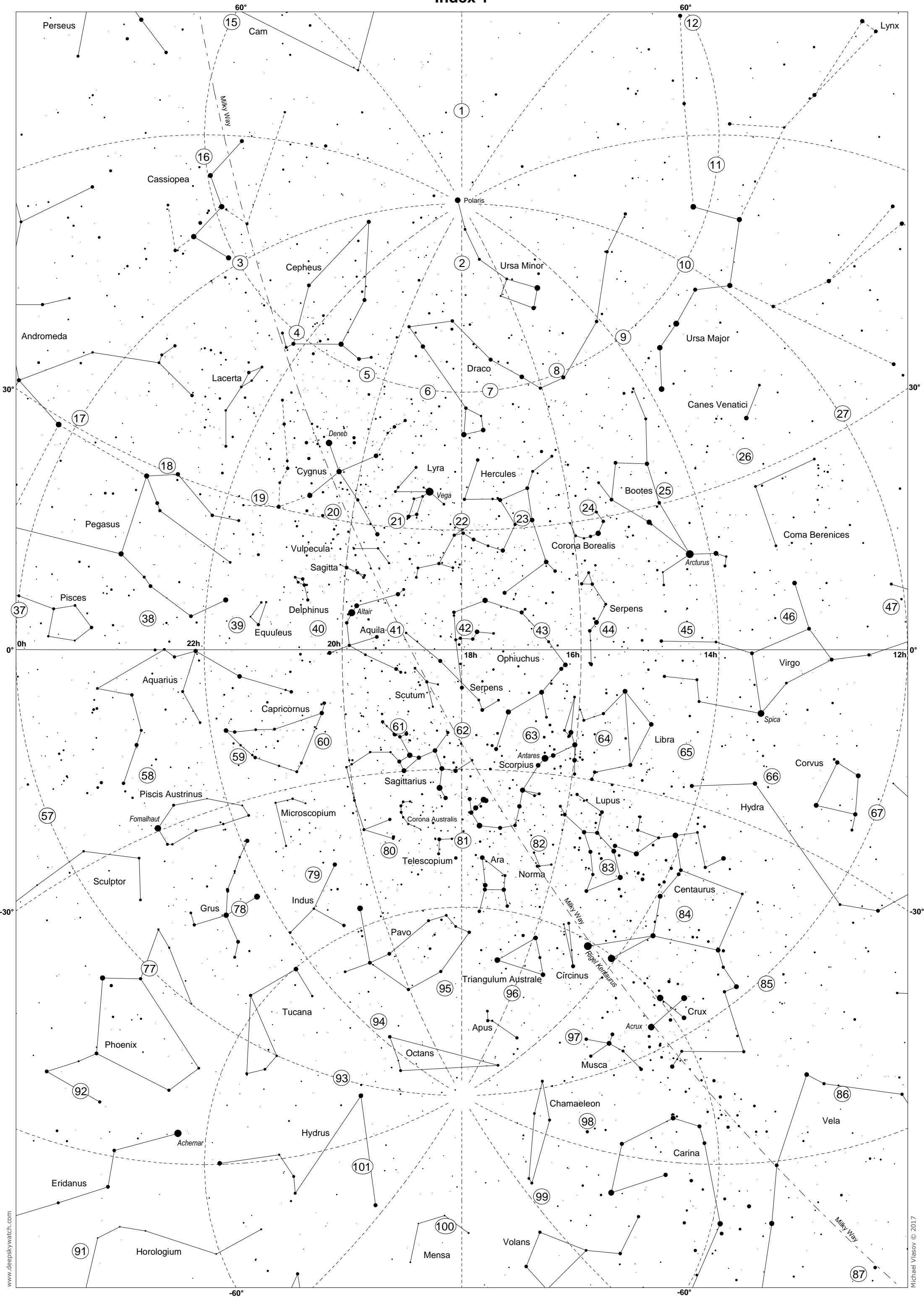
● ● ● ● ● ● ● ● ● ●
<0 1 2 3 4 5 6 7 8 9 10

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

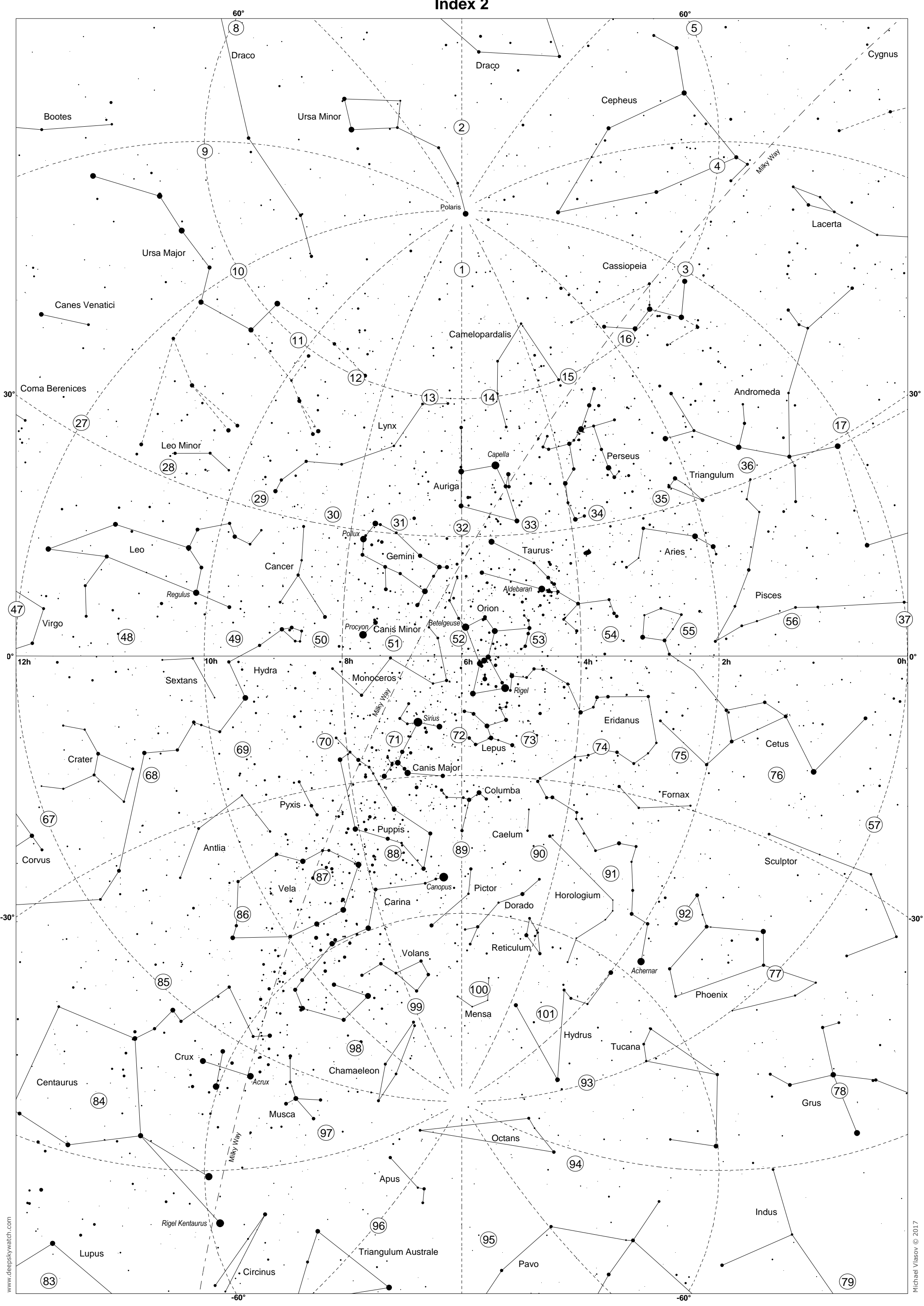
○ Galaxy cluster / other
⊕ Globular cluster
○ Open cluster
⊙ Planetary nebula
4984 NGC catalog number

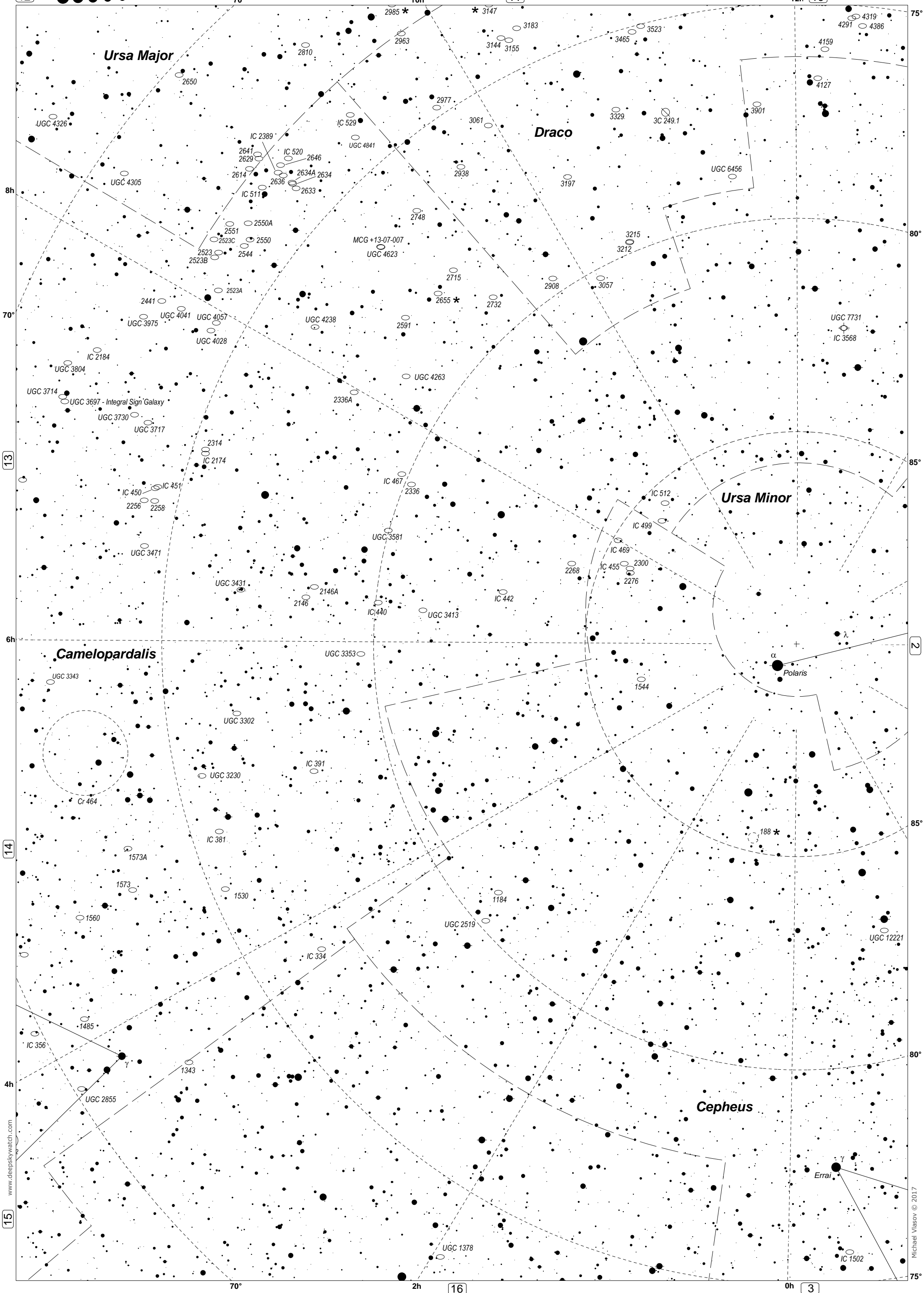
IC 3799 Other catalog number
★ Best DSO, indicates that object is listed in:
Messier / Caldwell / Herschel 400 / SAC best
46 Next neighbour page reference
chart A17 Detailed "zoom" chart reference

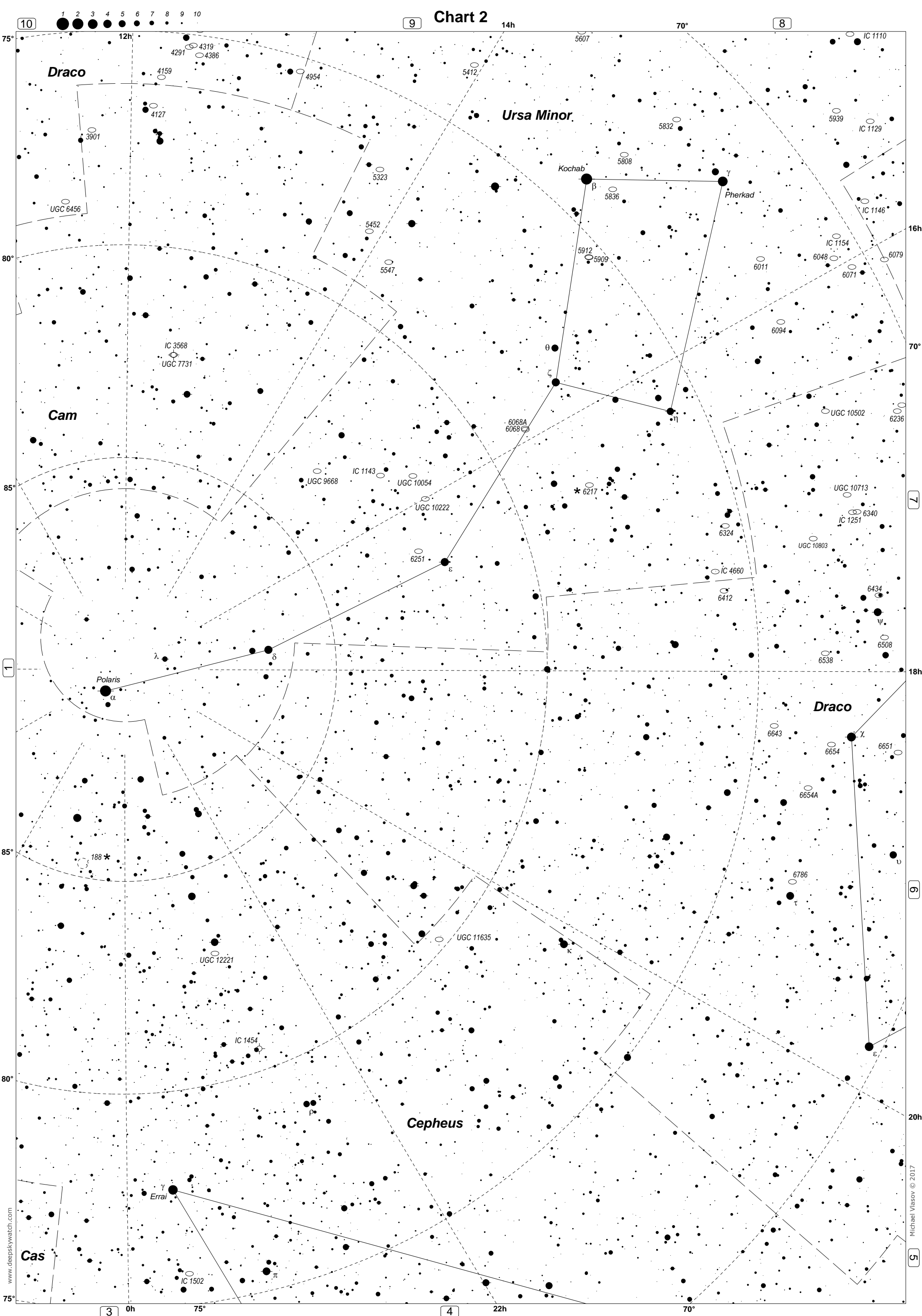
Index 1



Index 2







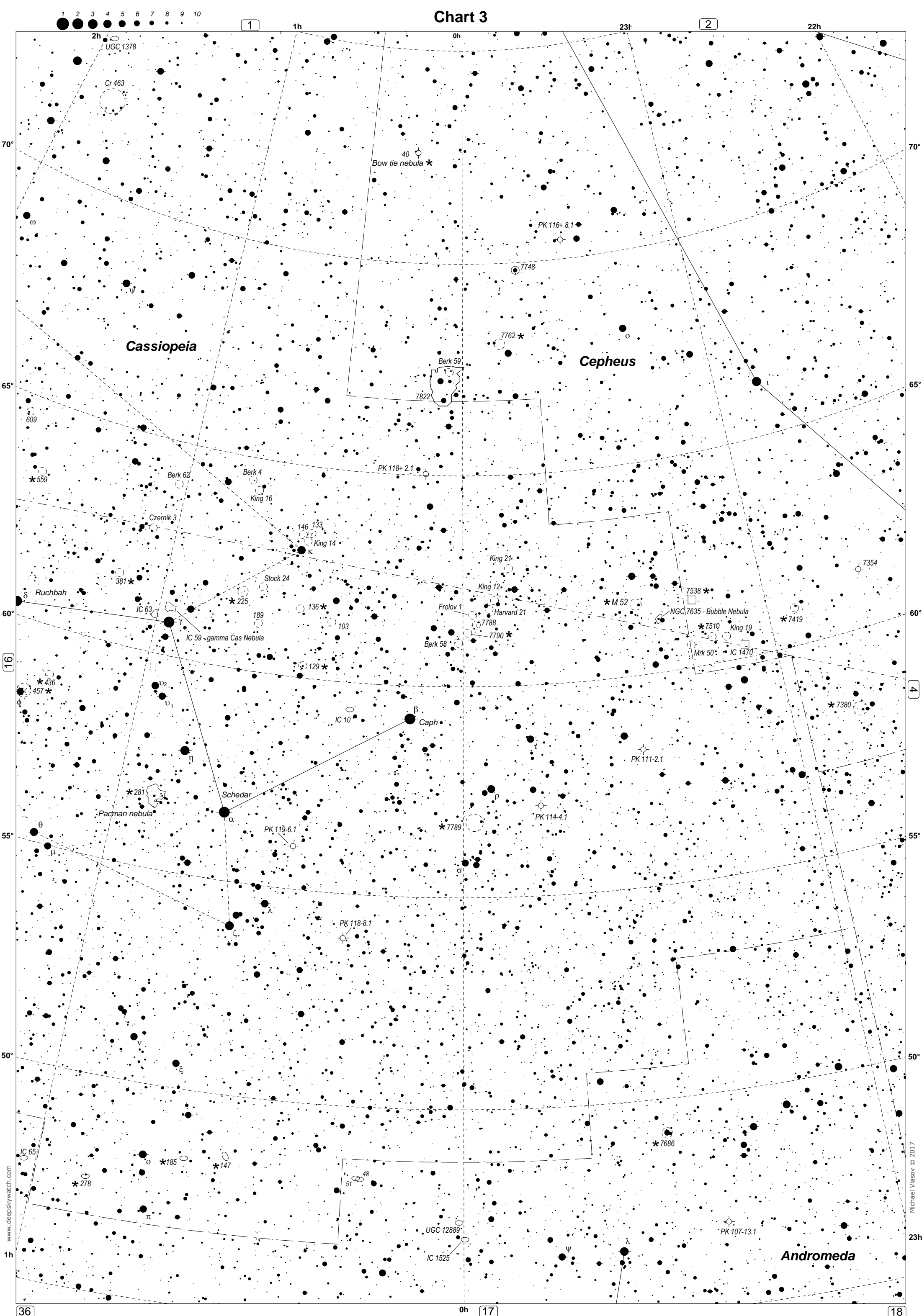
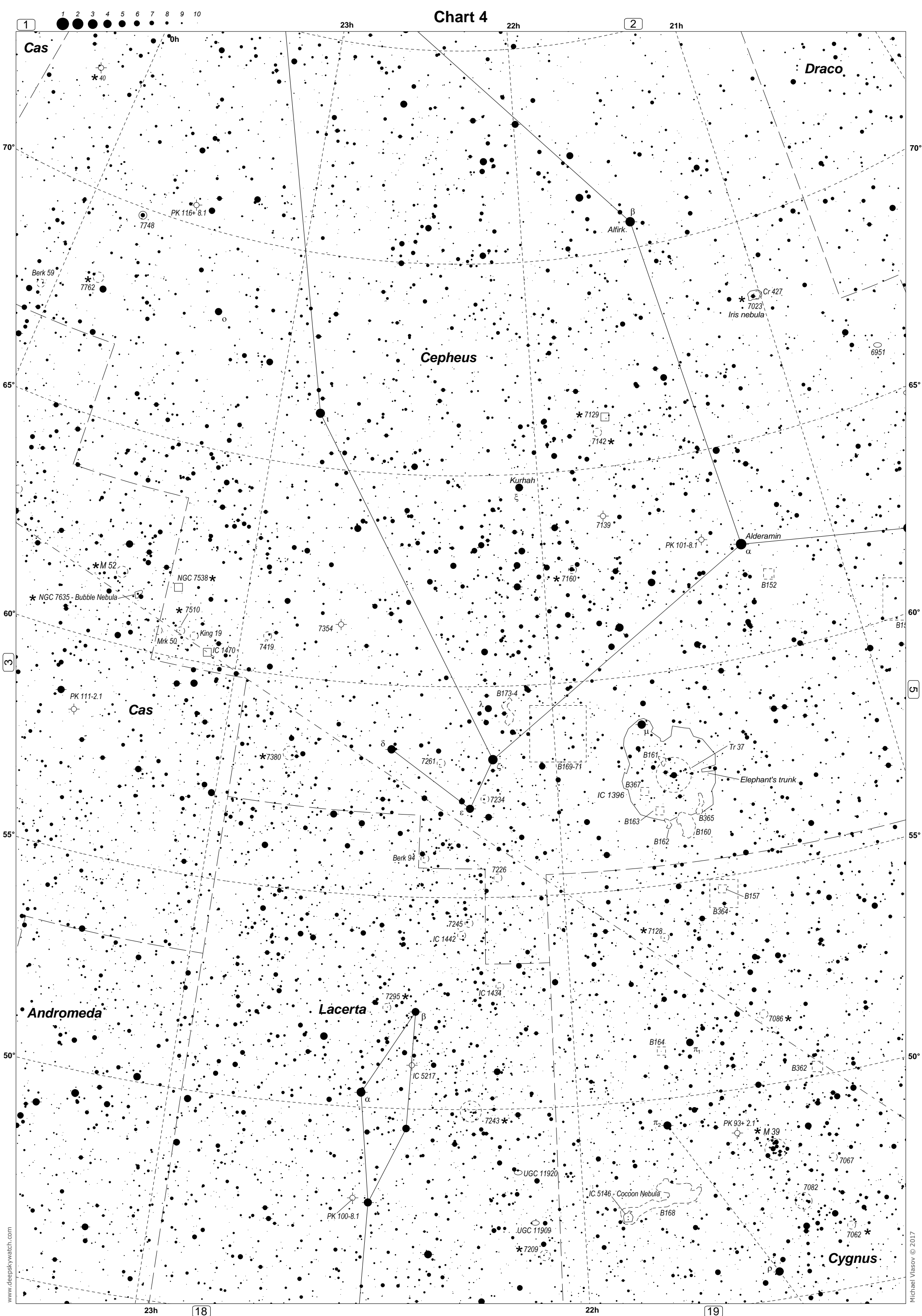


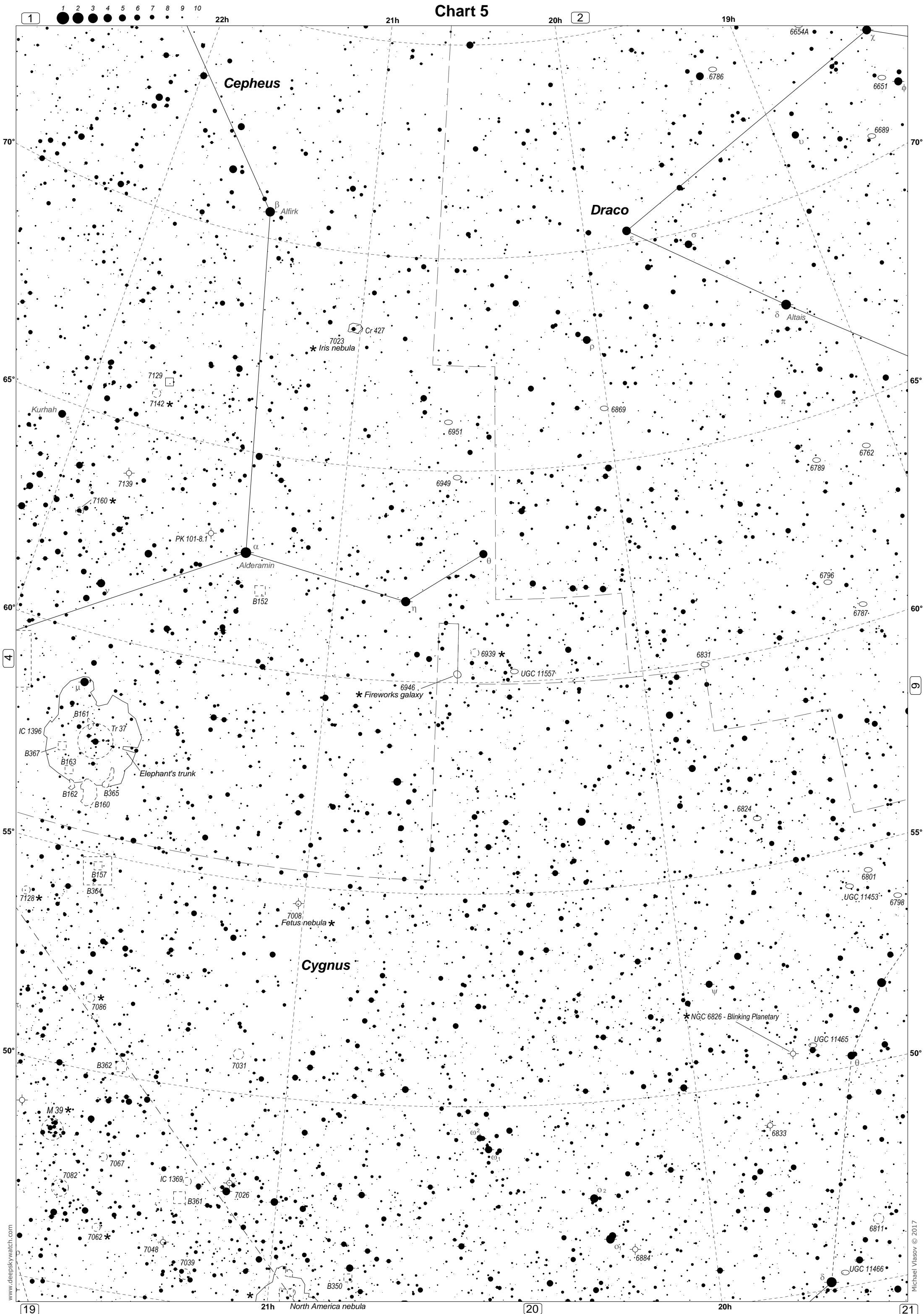
Chart 3

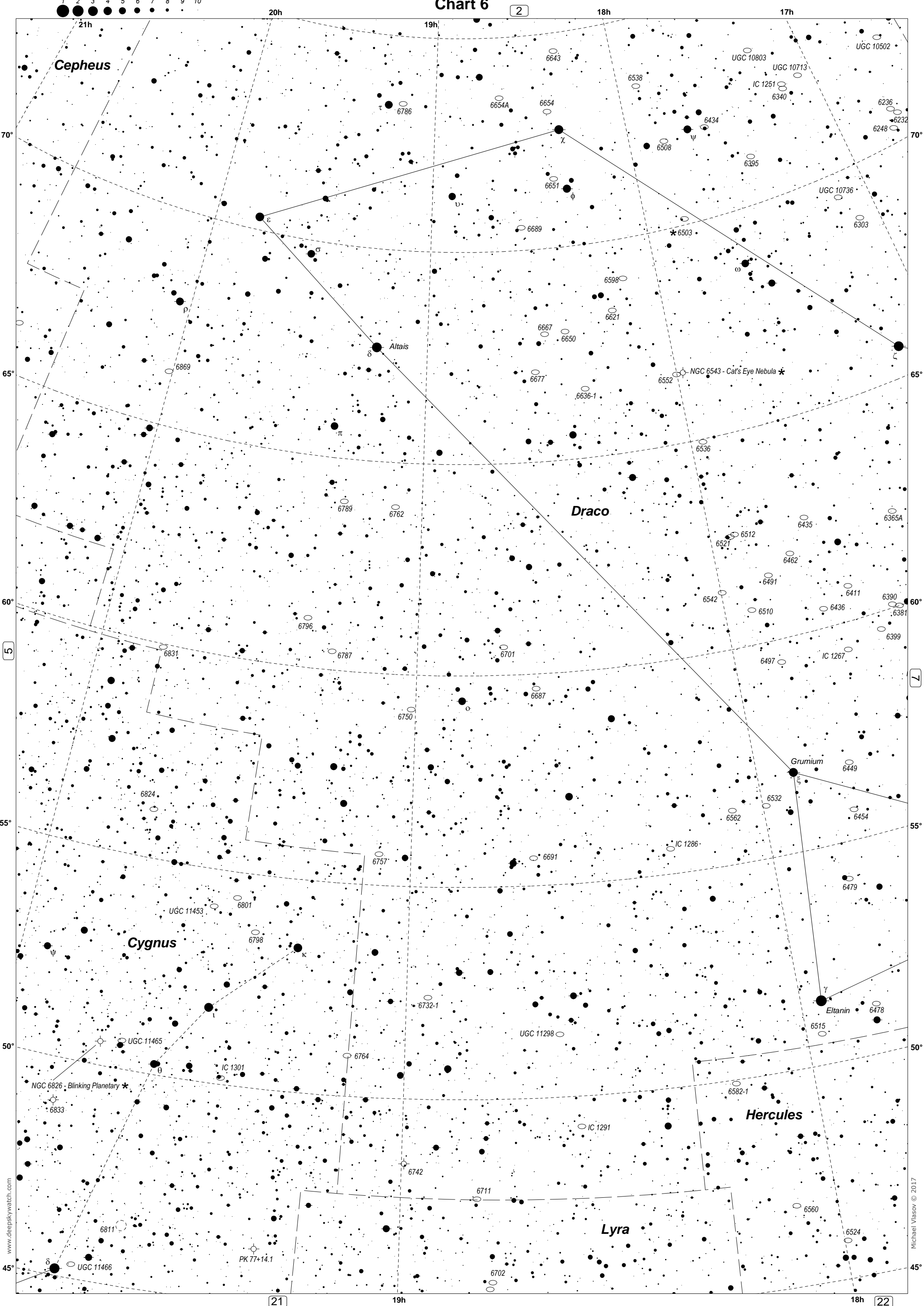
Cassiopeia

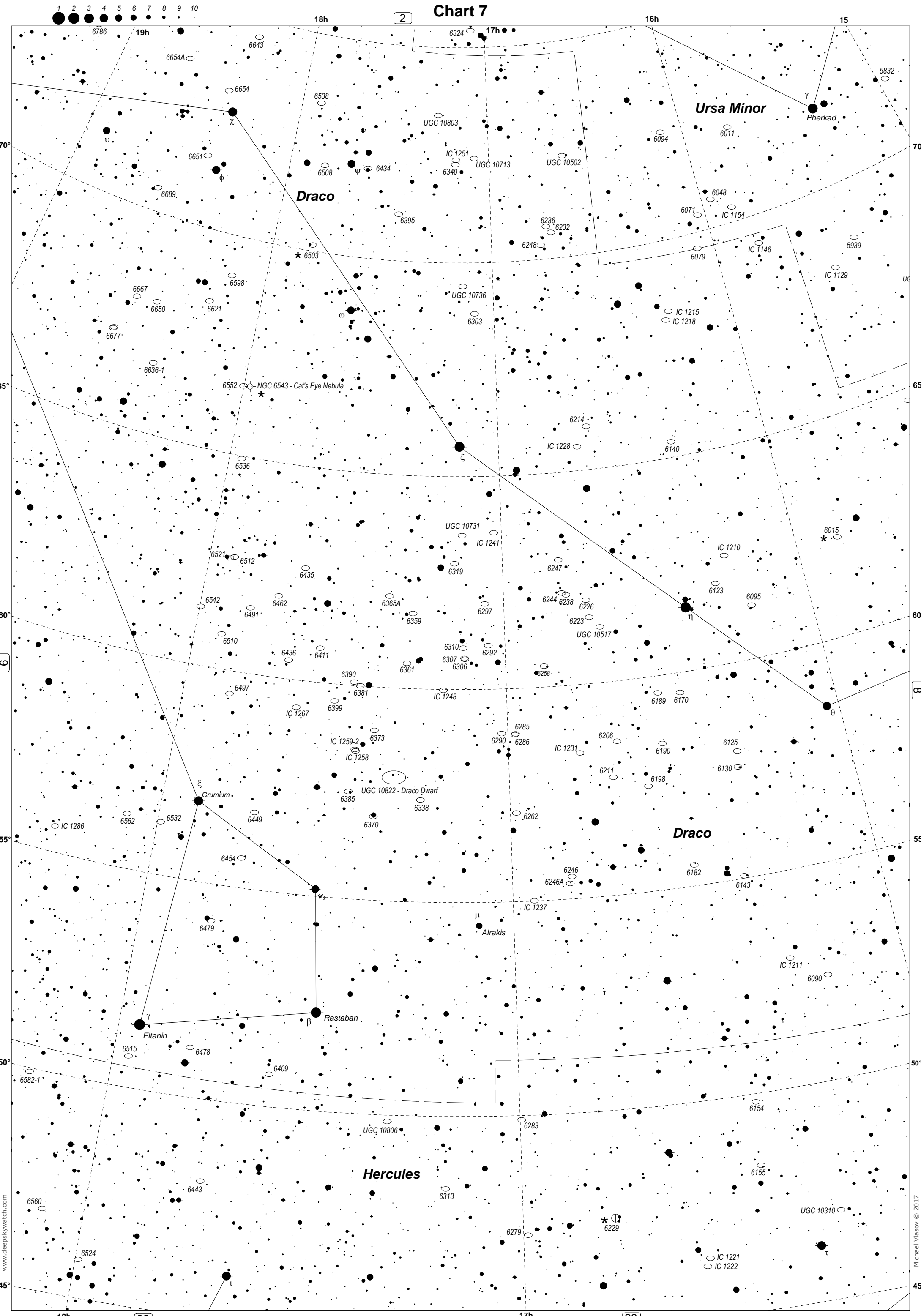
Cepheus

Andromeda

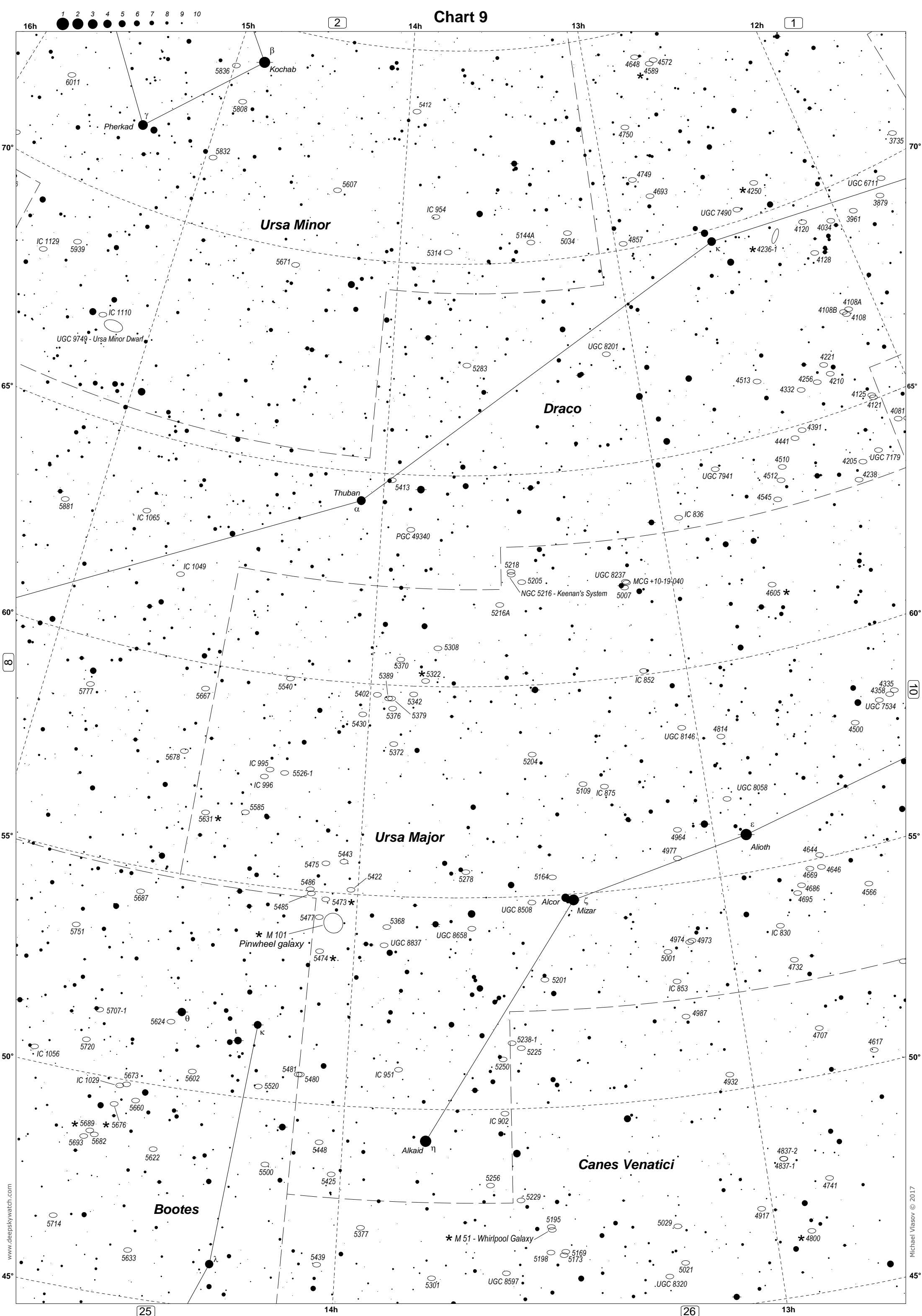












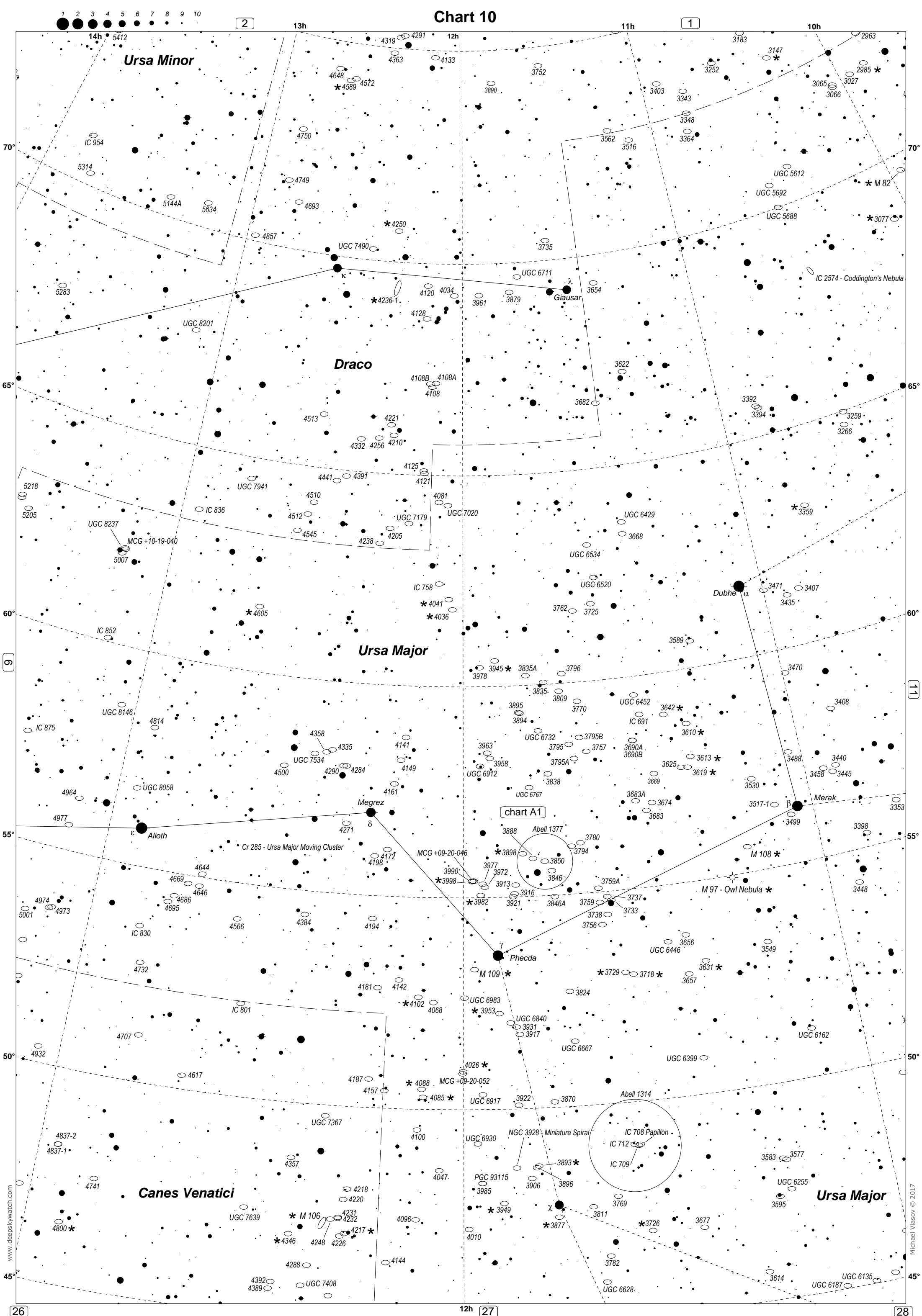
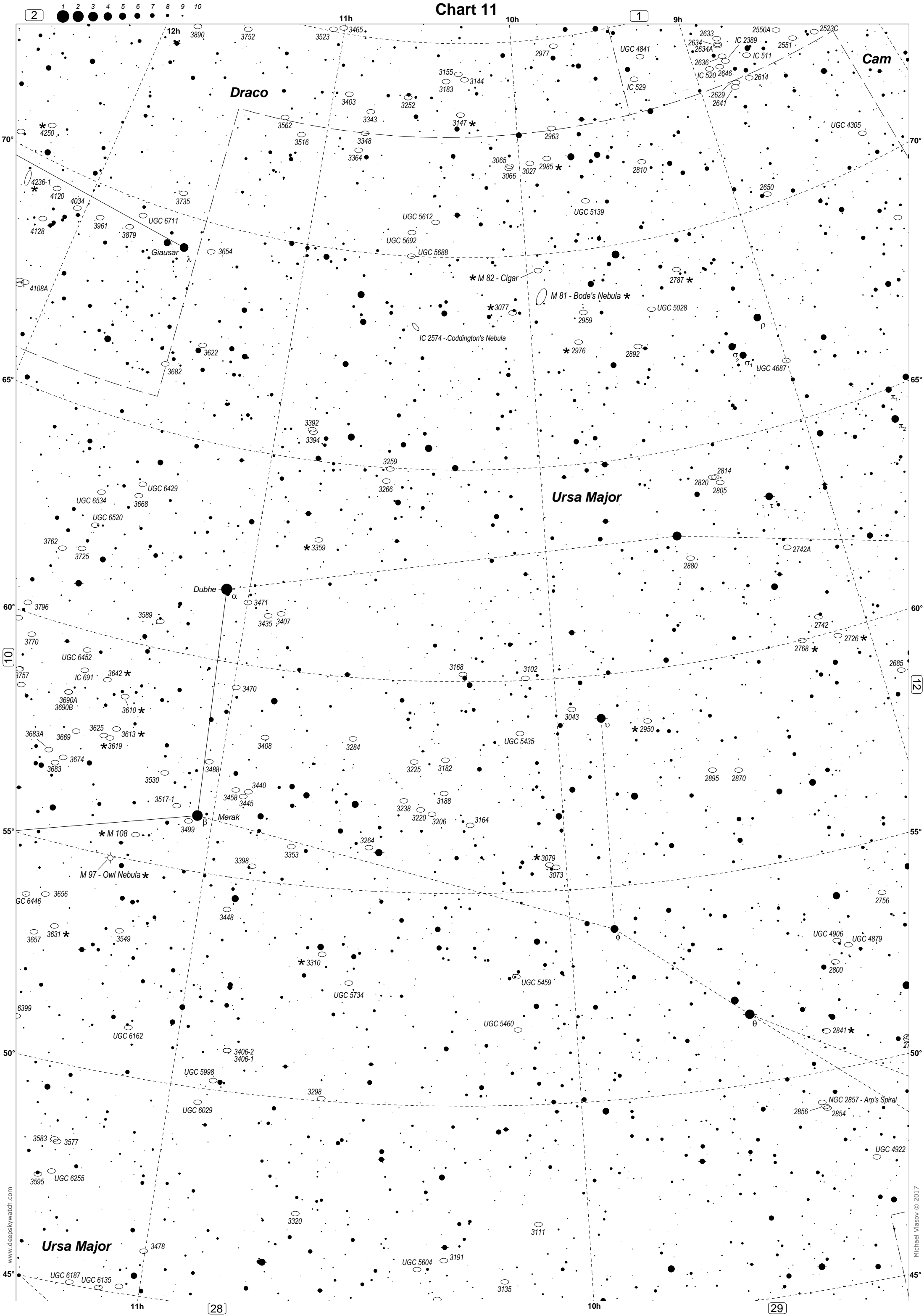
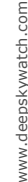


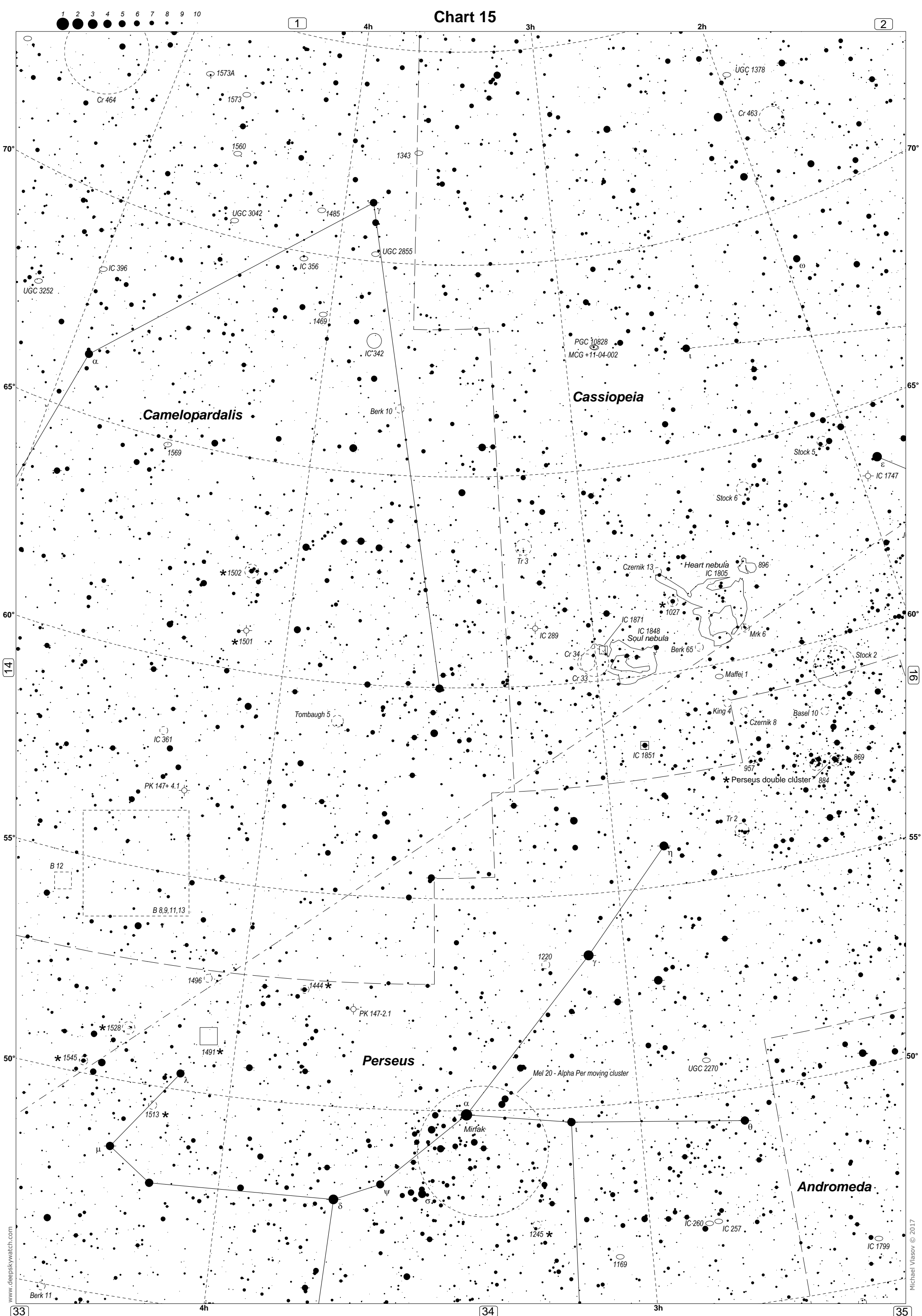
Chart 11

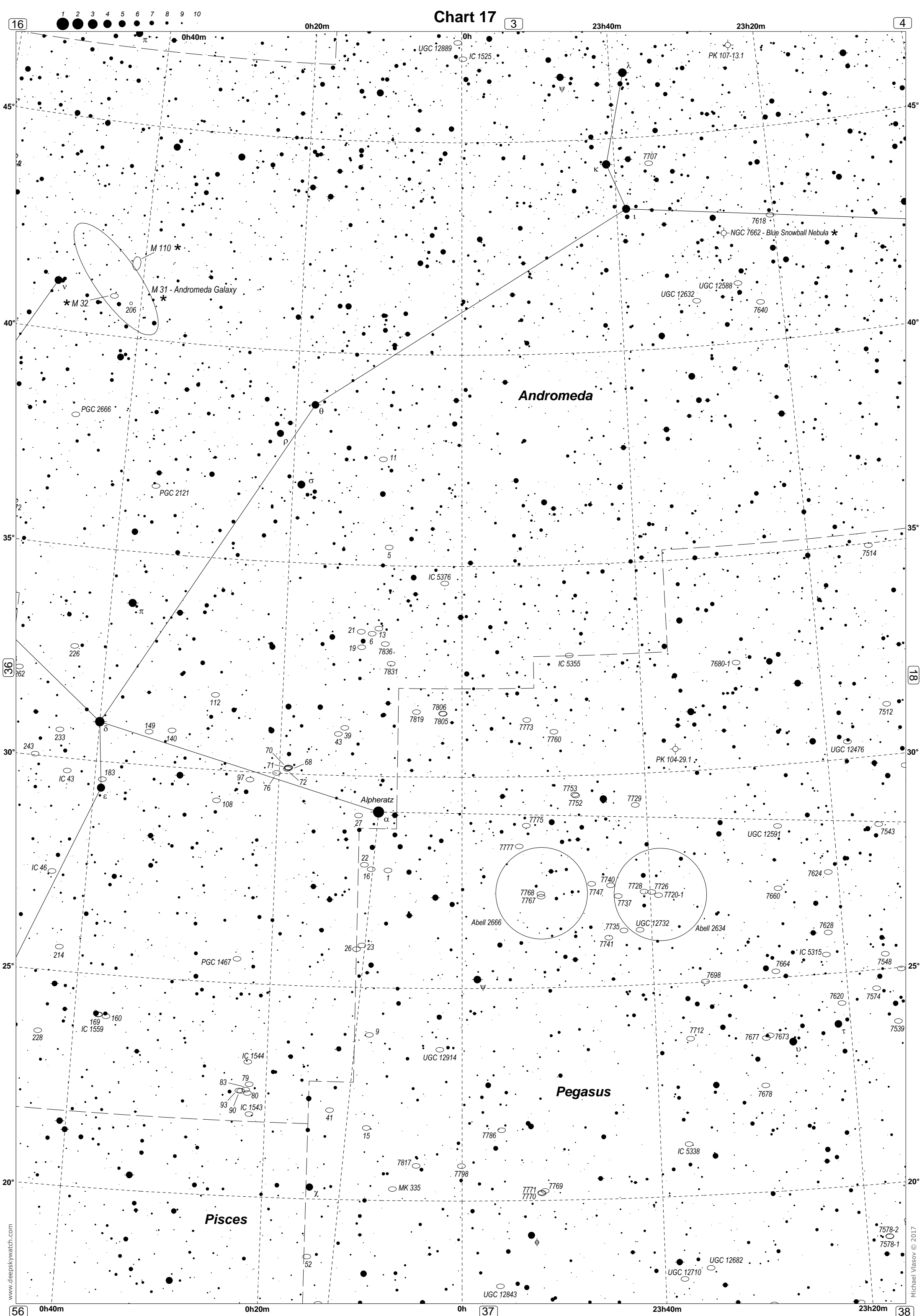












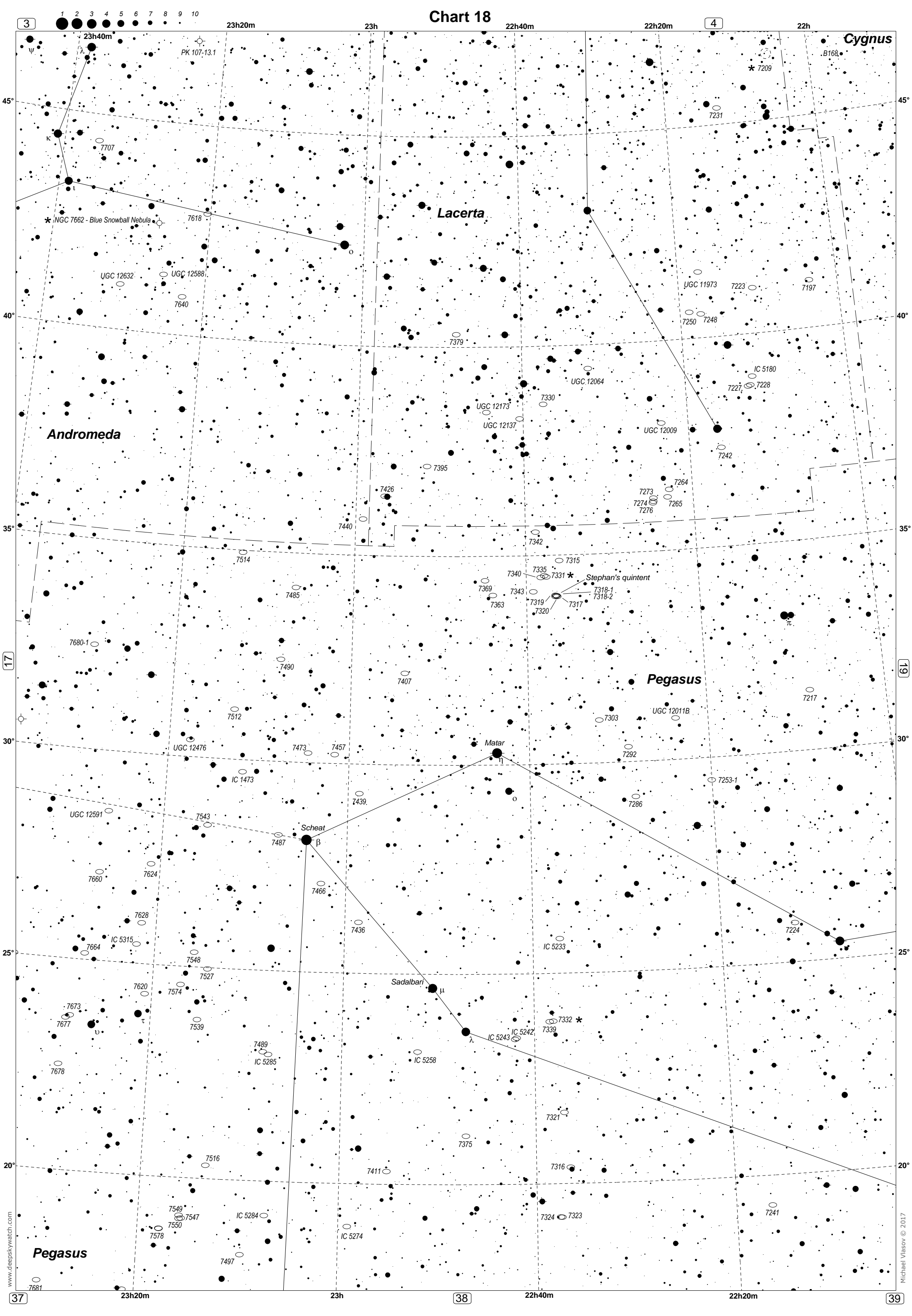
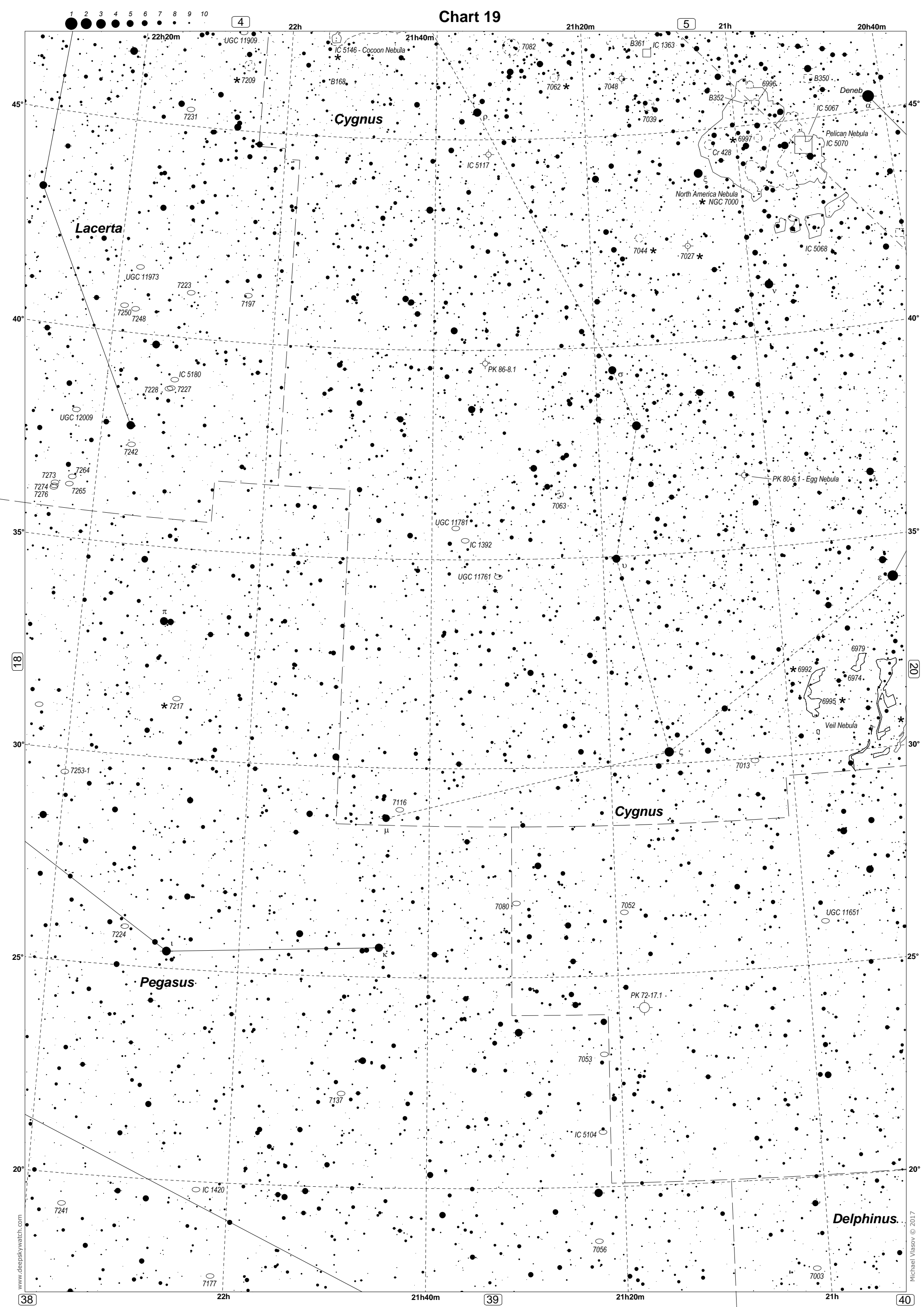
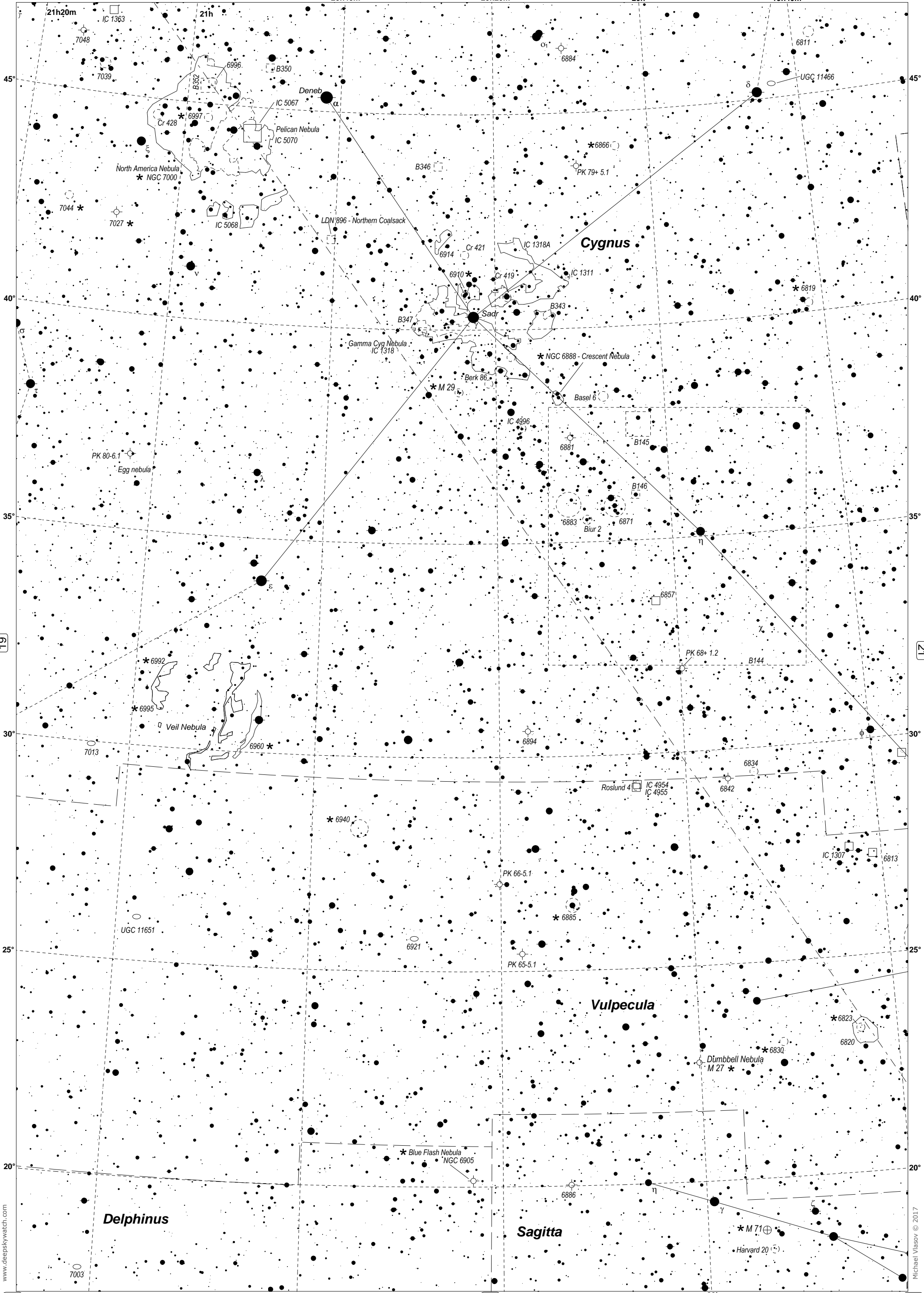
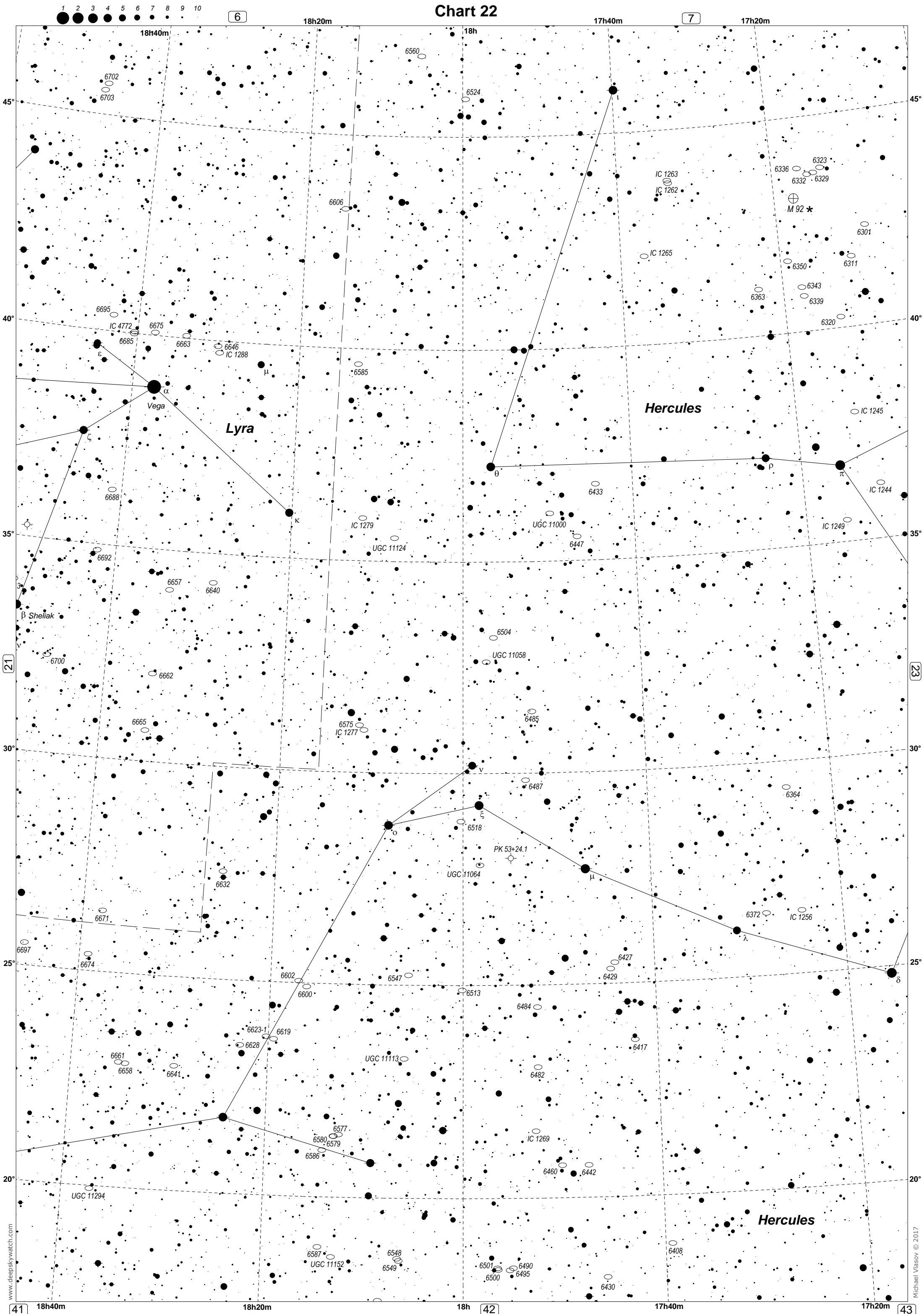


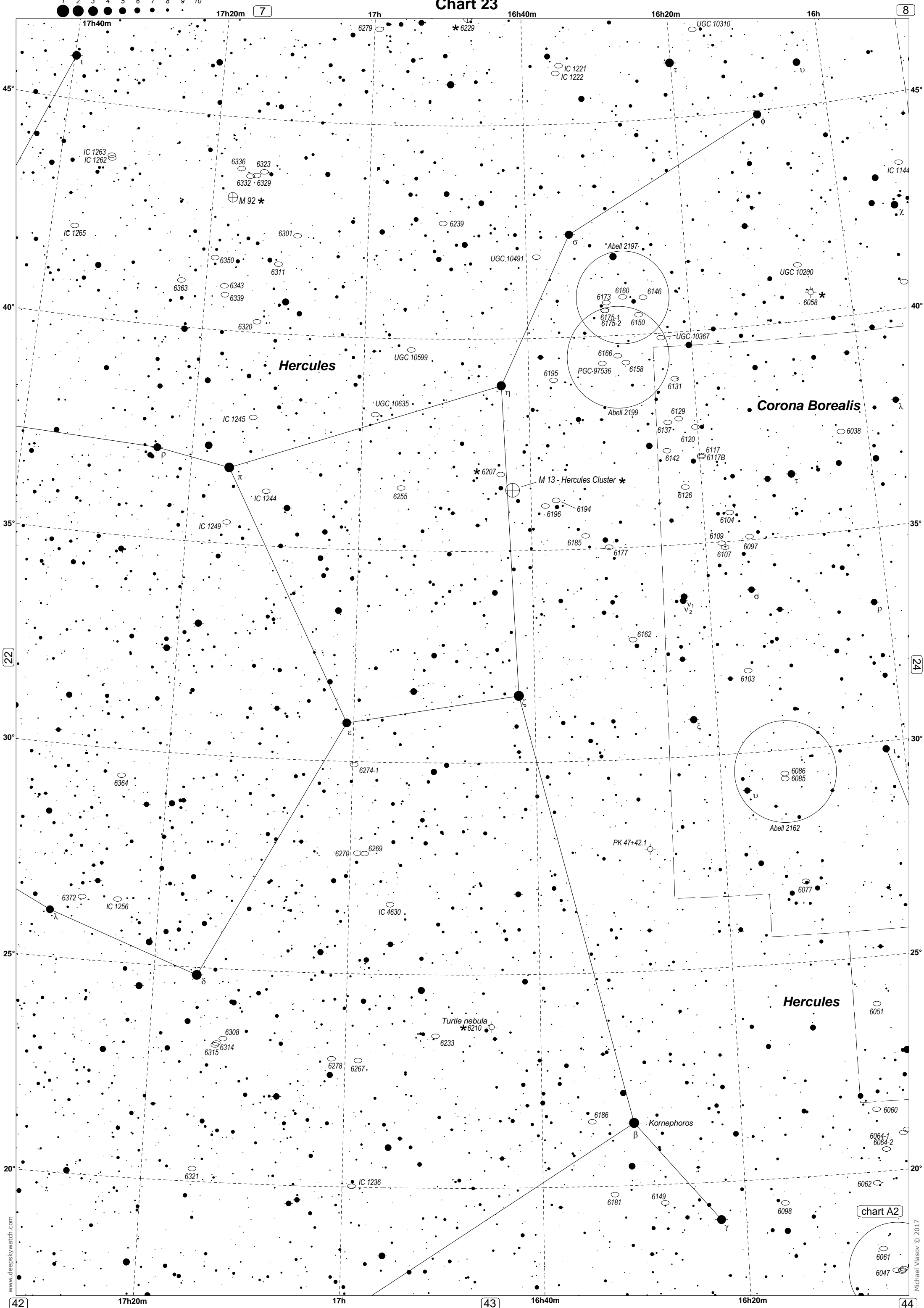
Chart 19

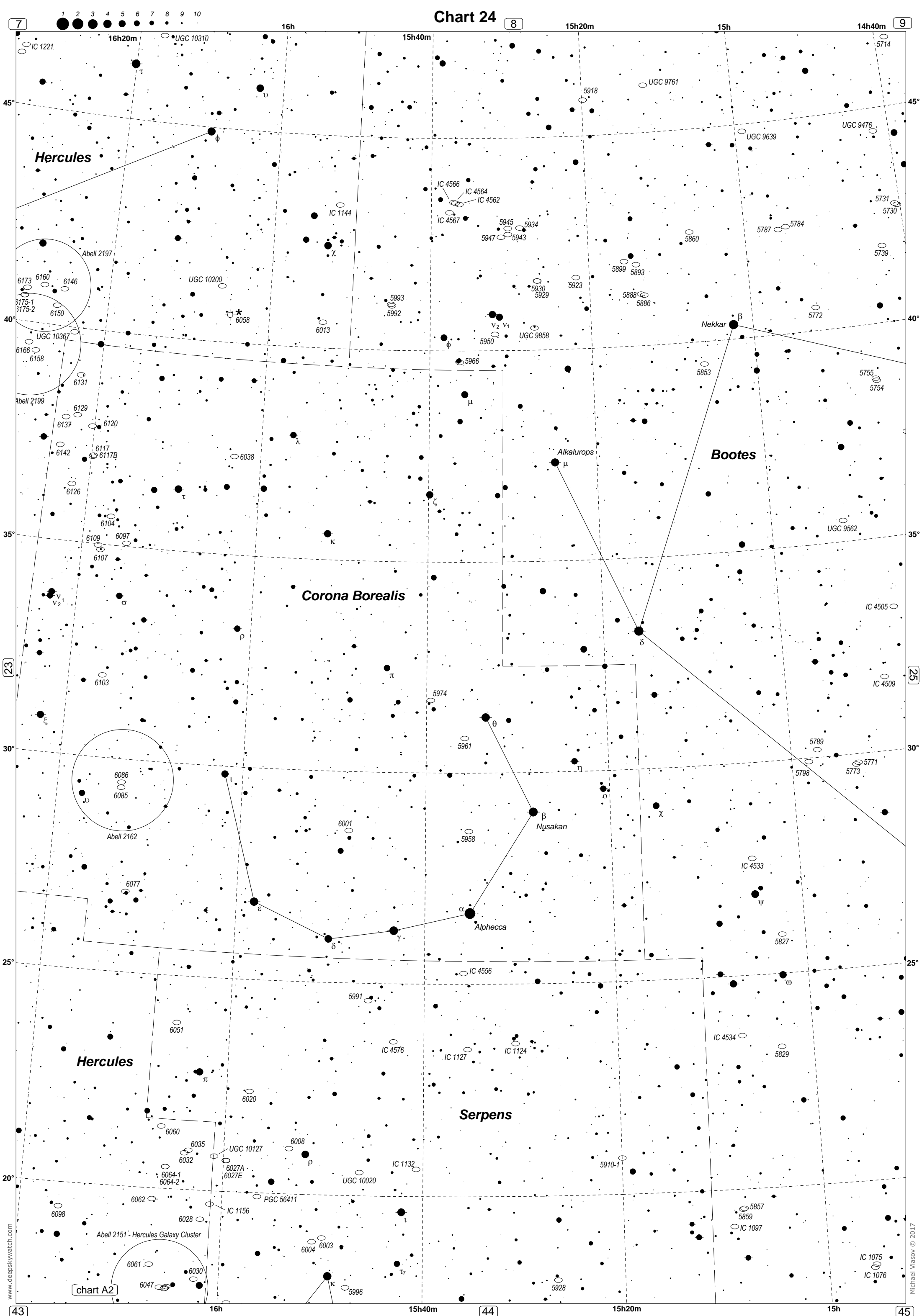


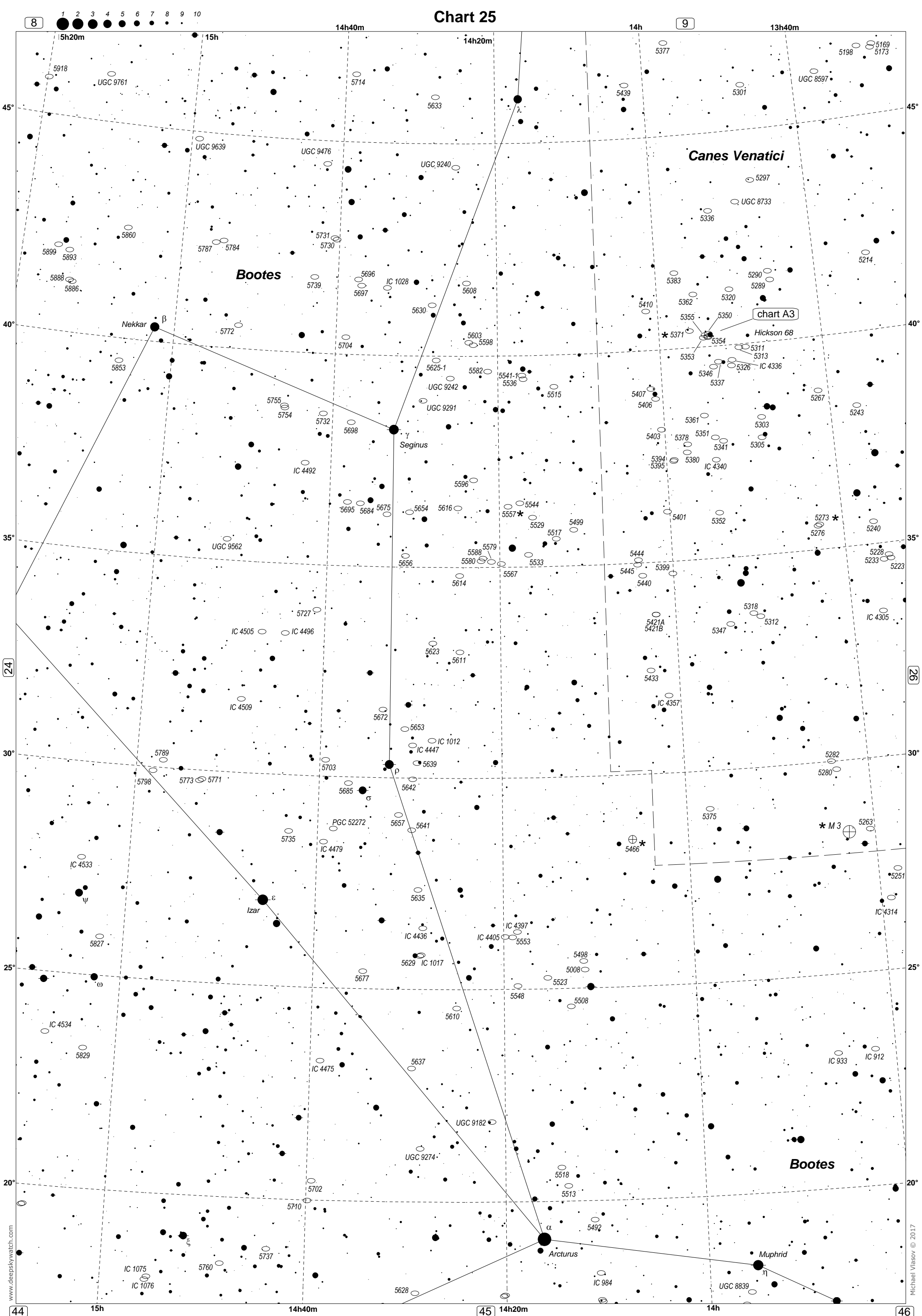


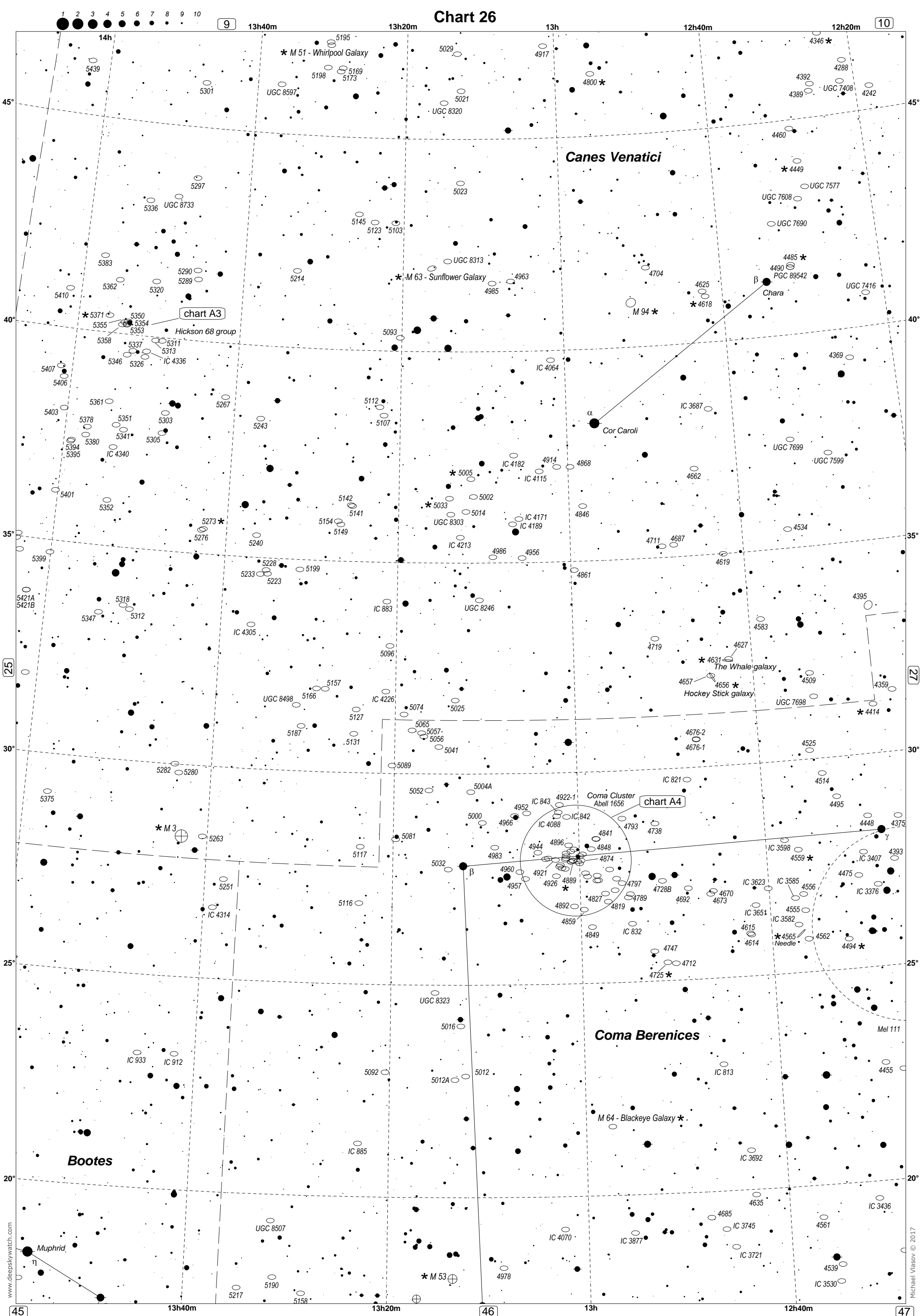




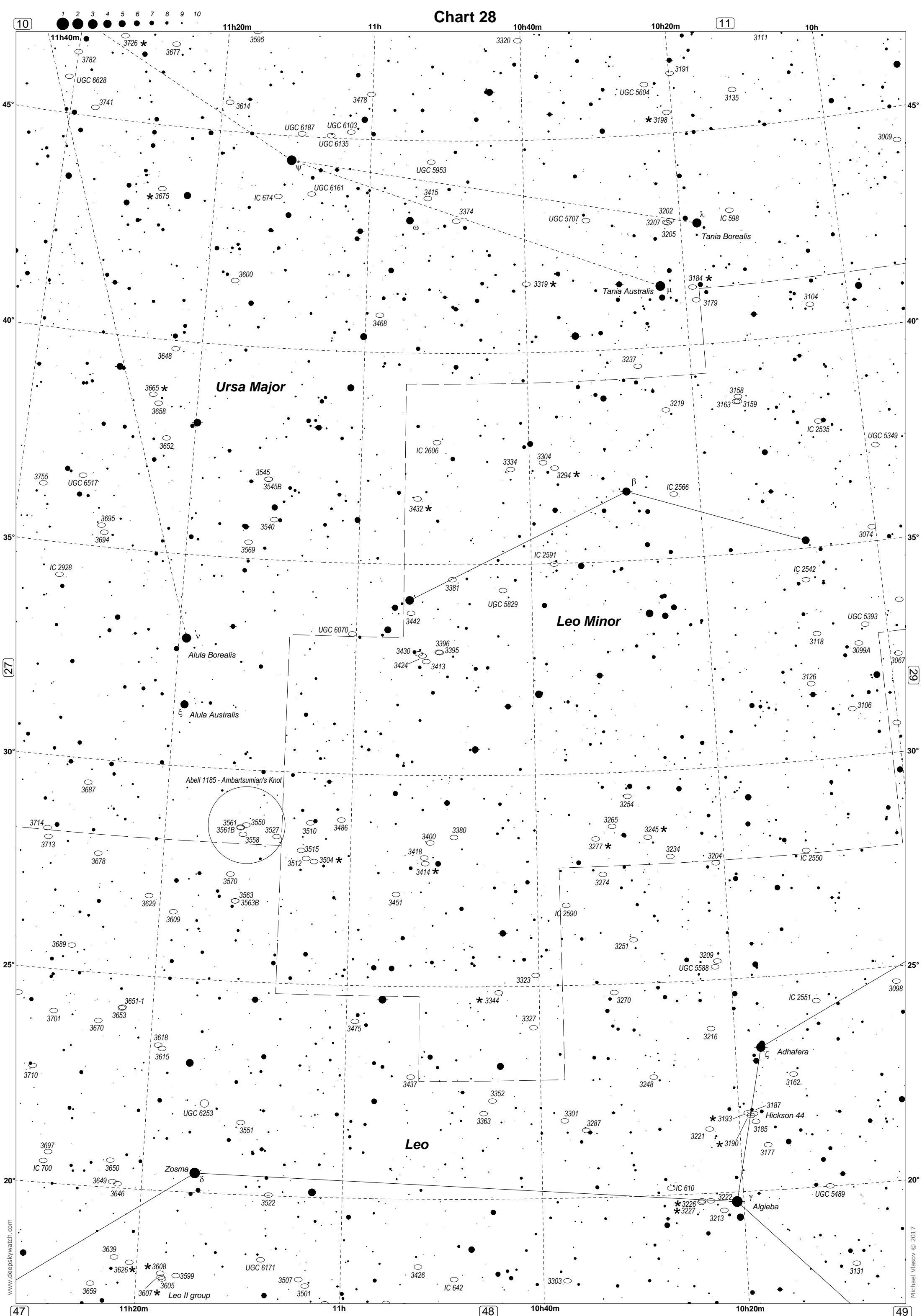


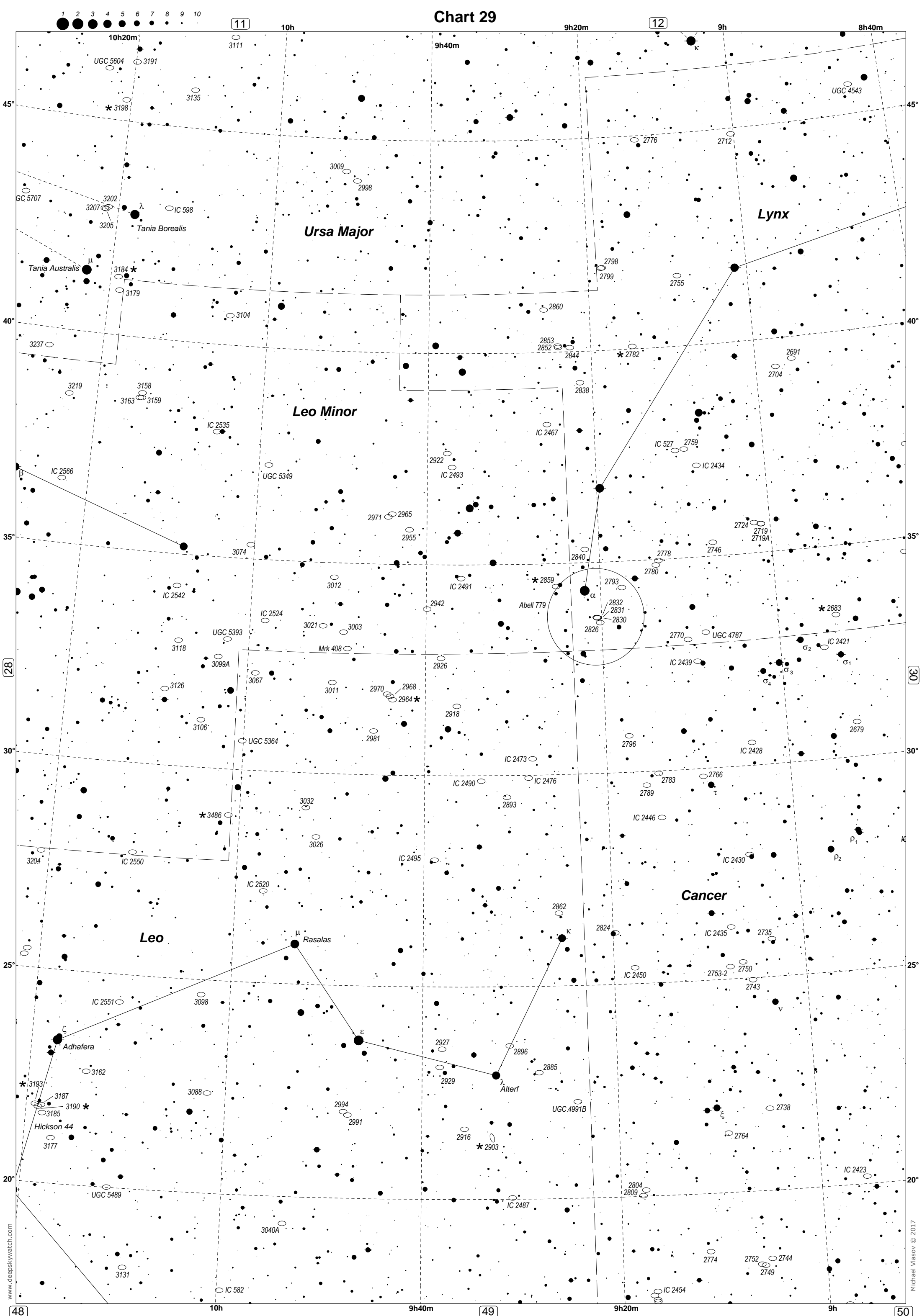


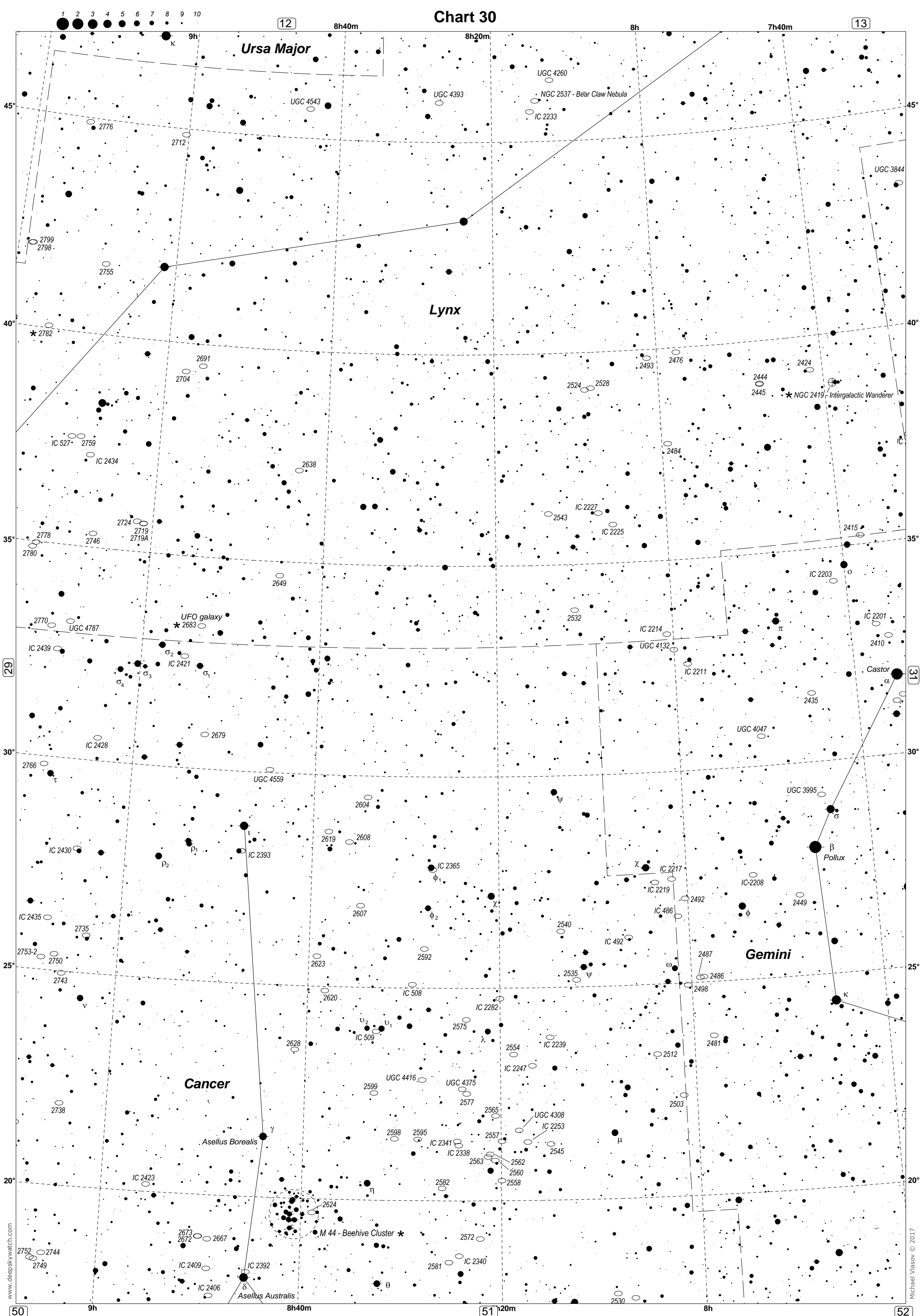


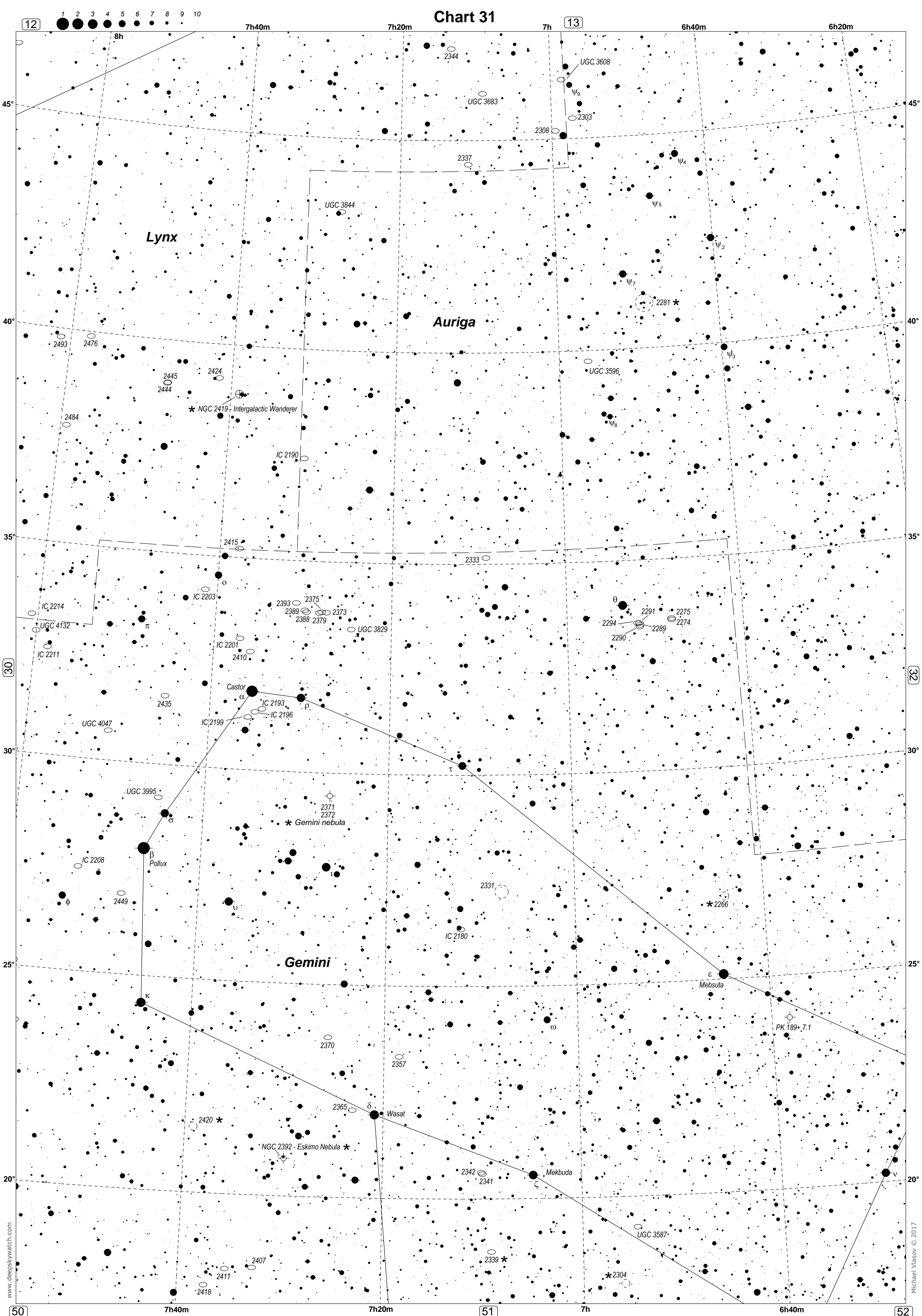


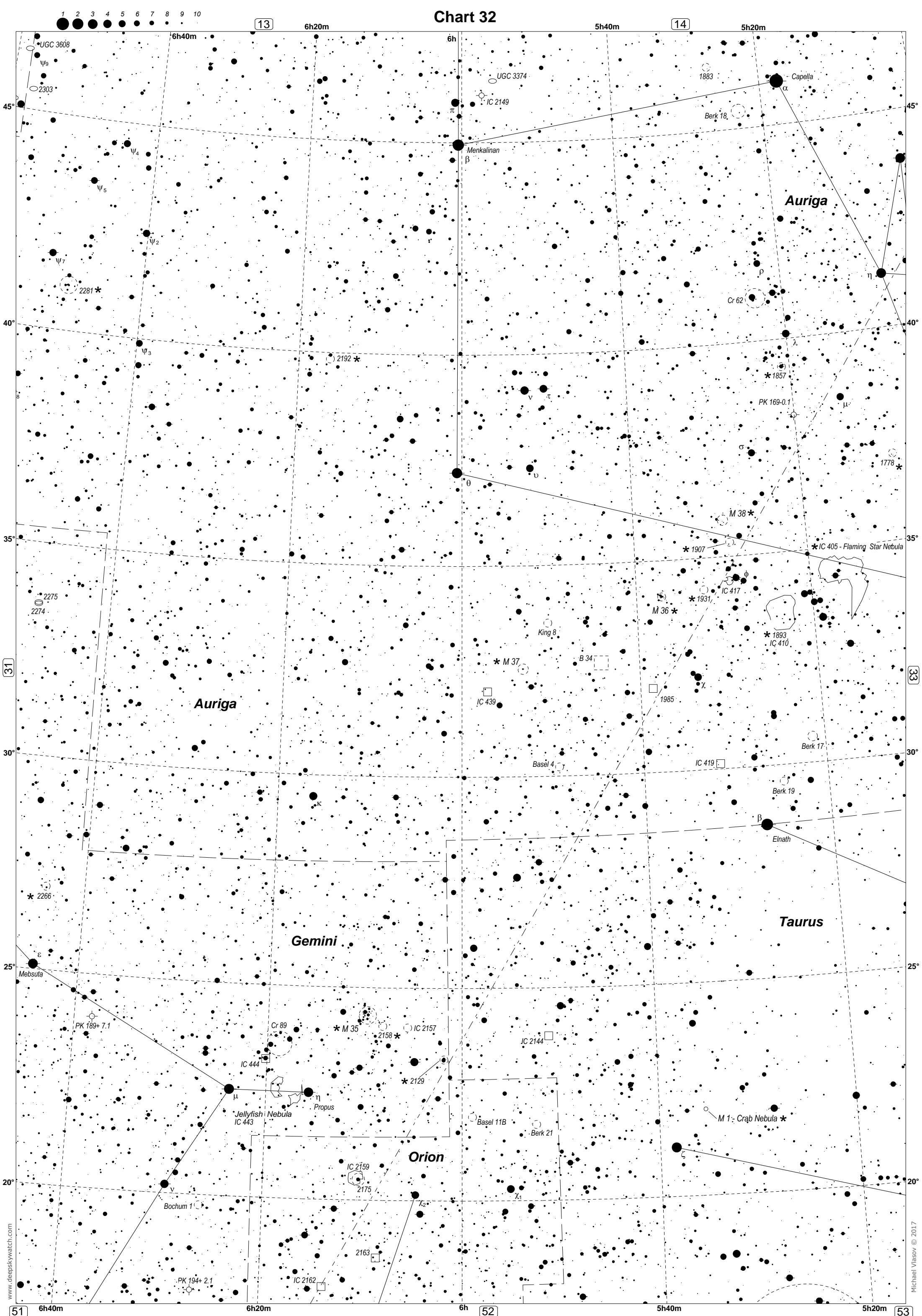


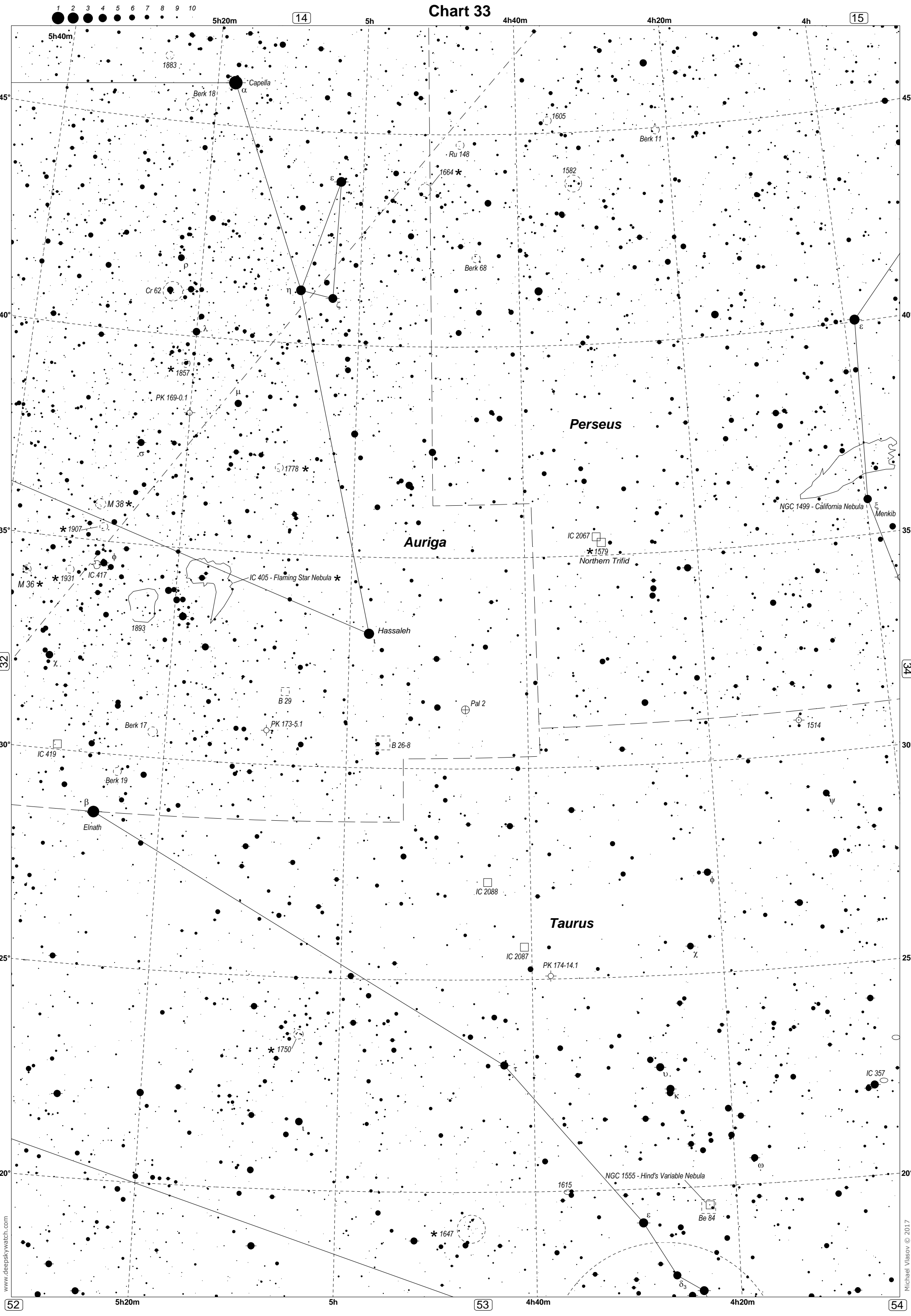


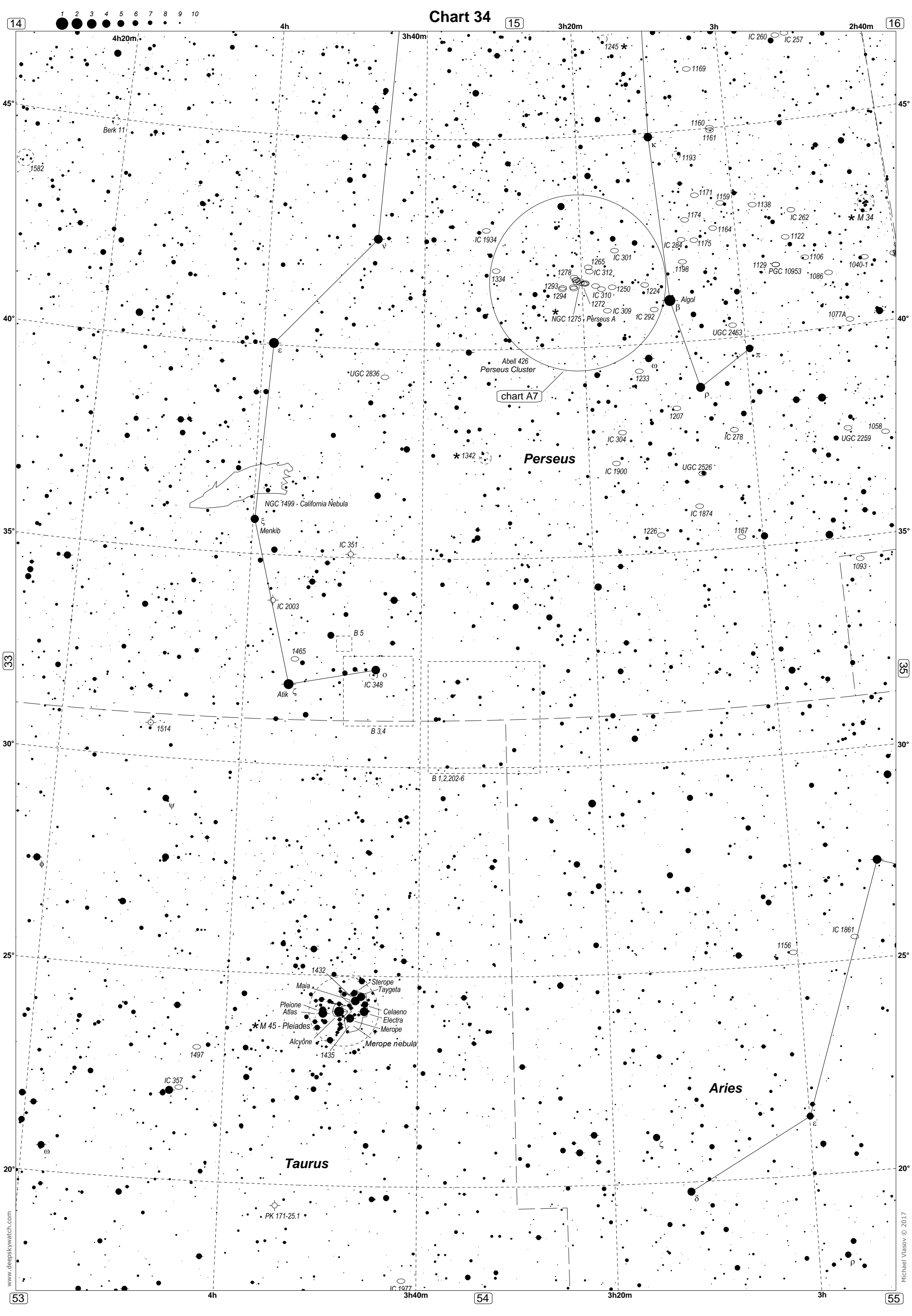




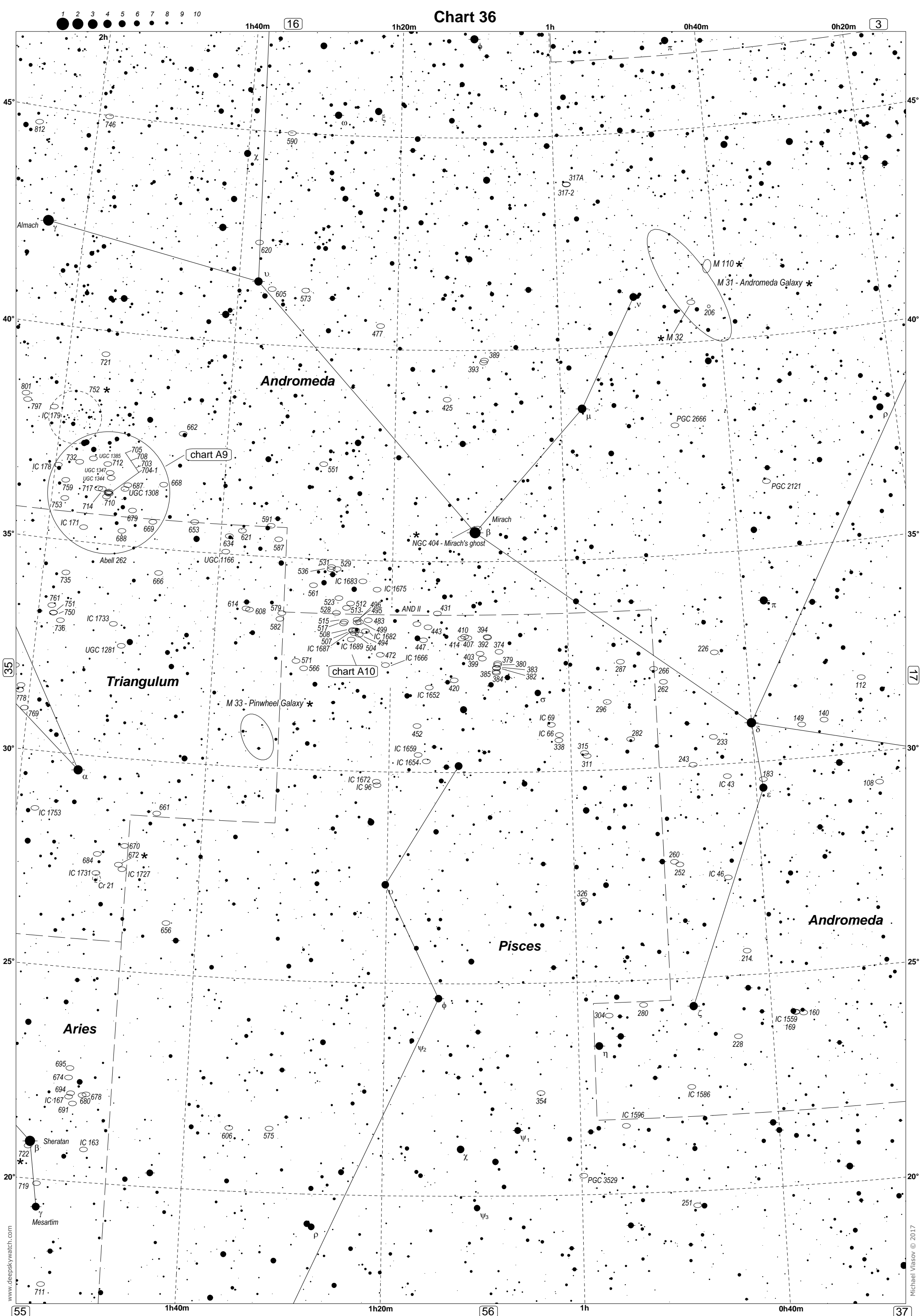


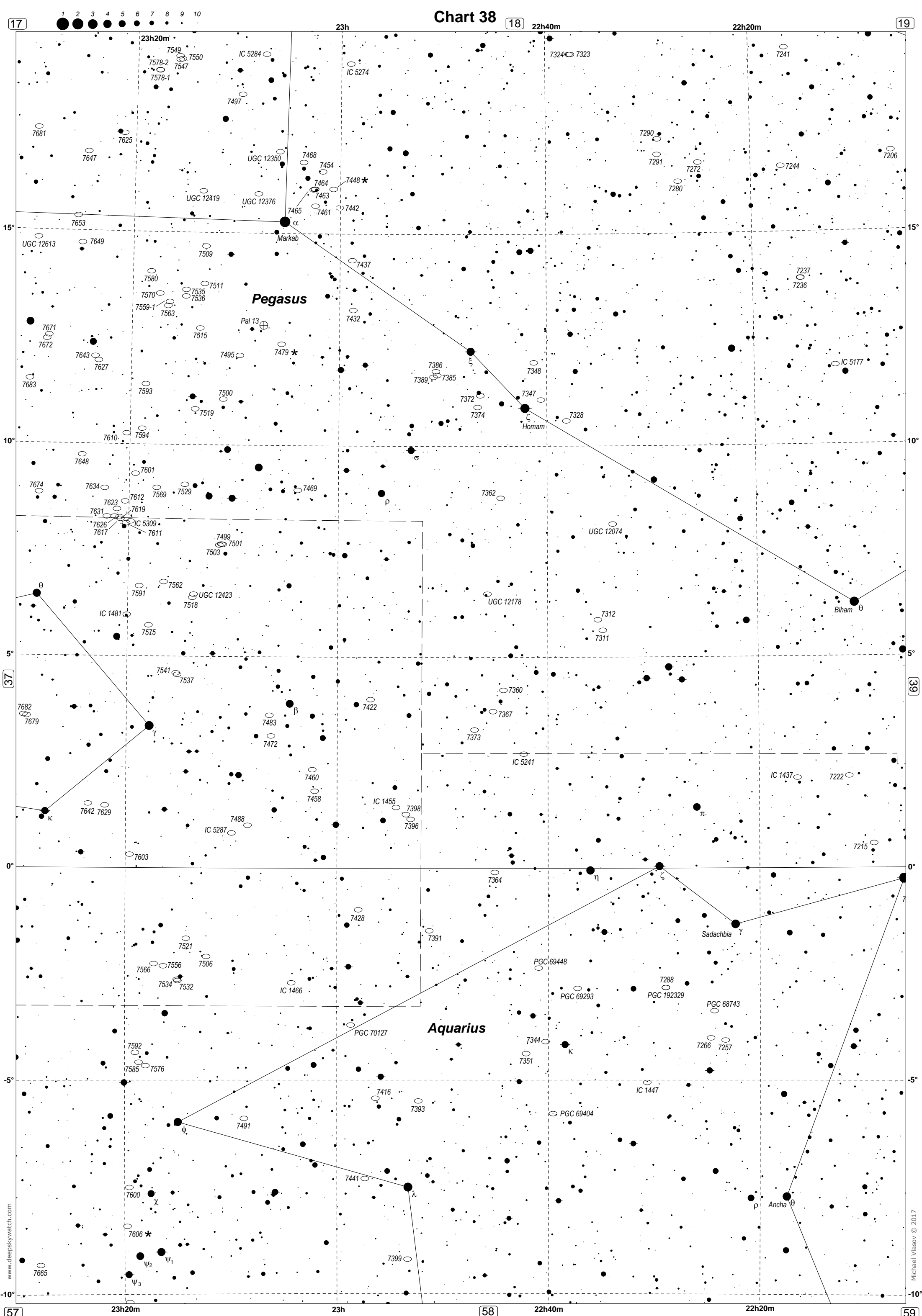






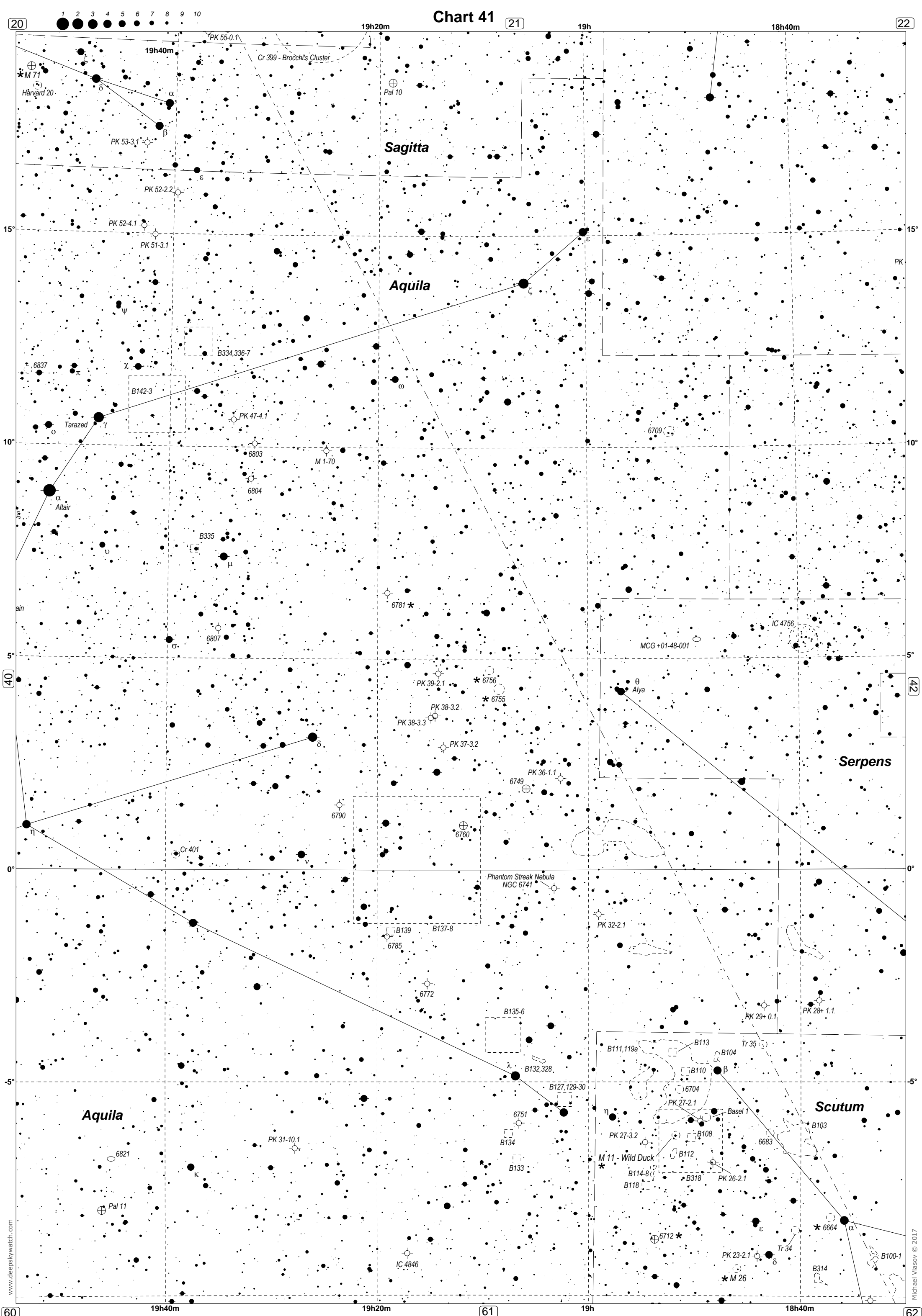


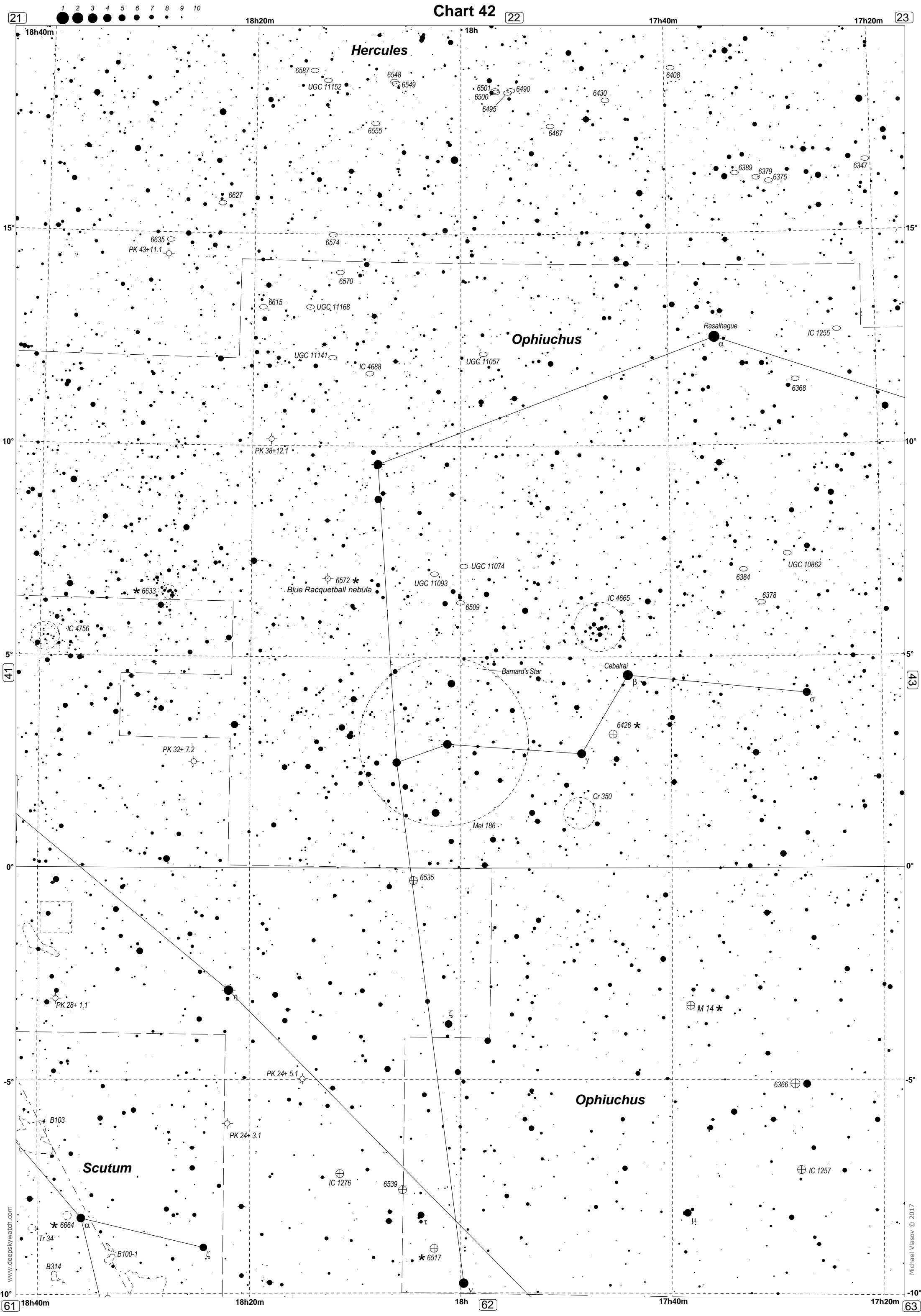
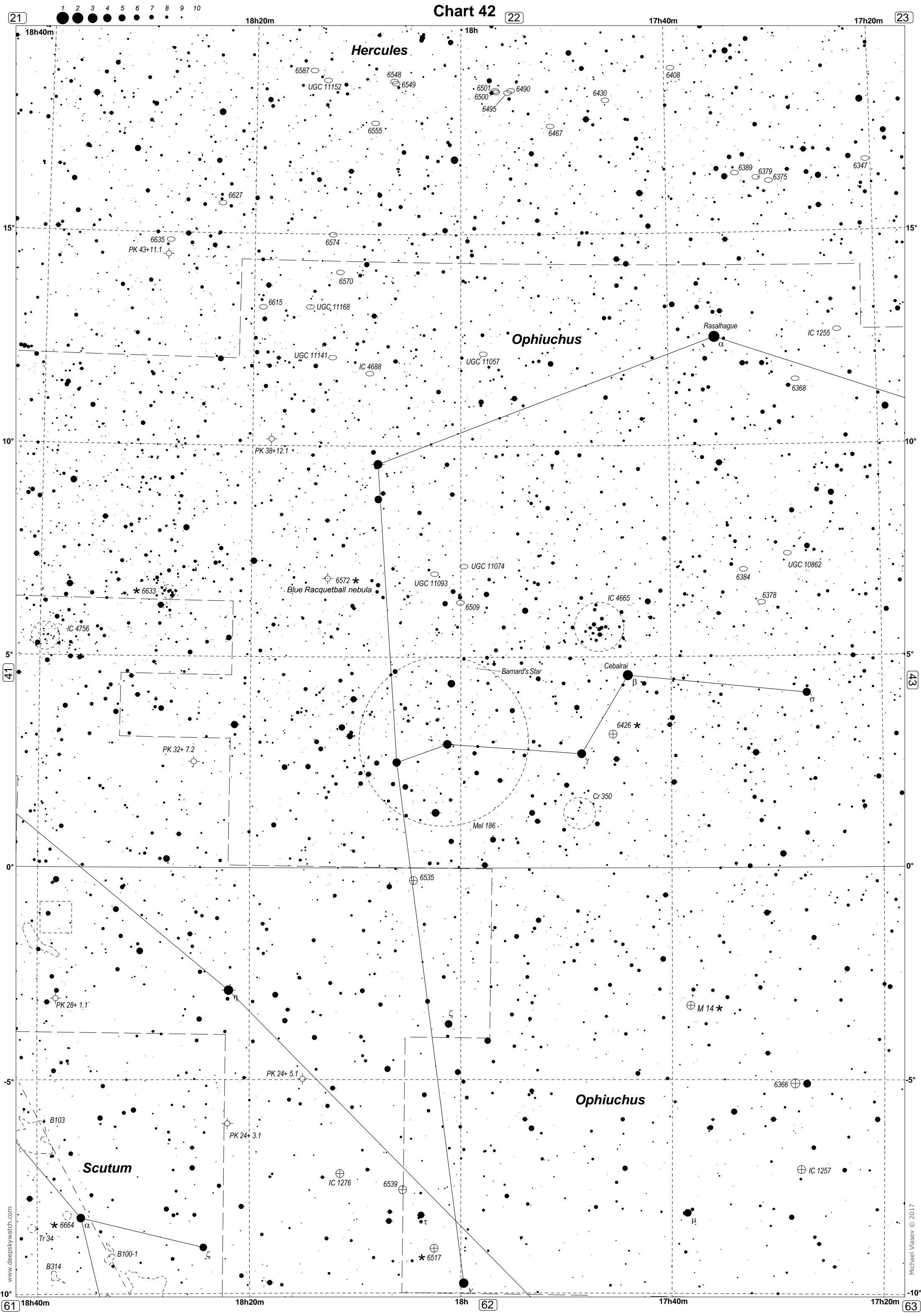
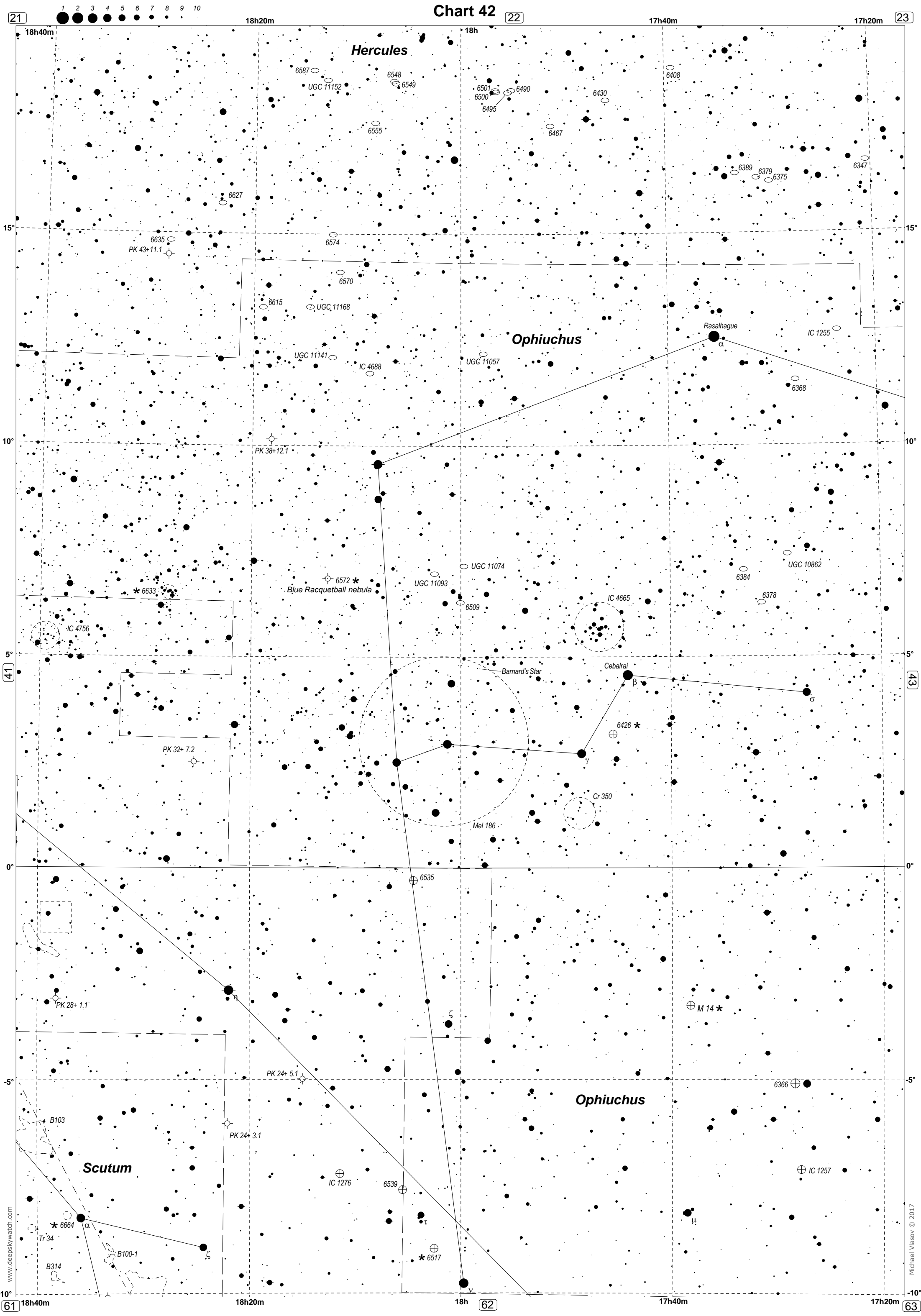


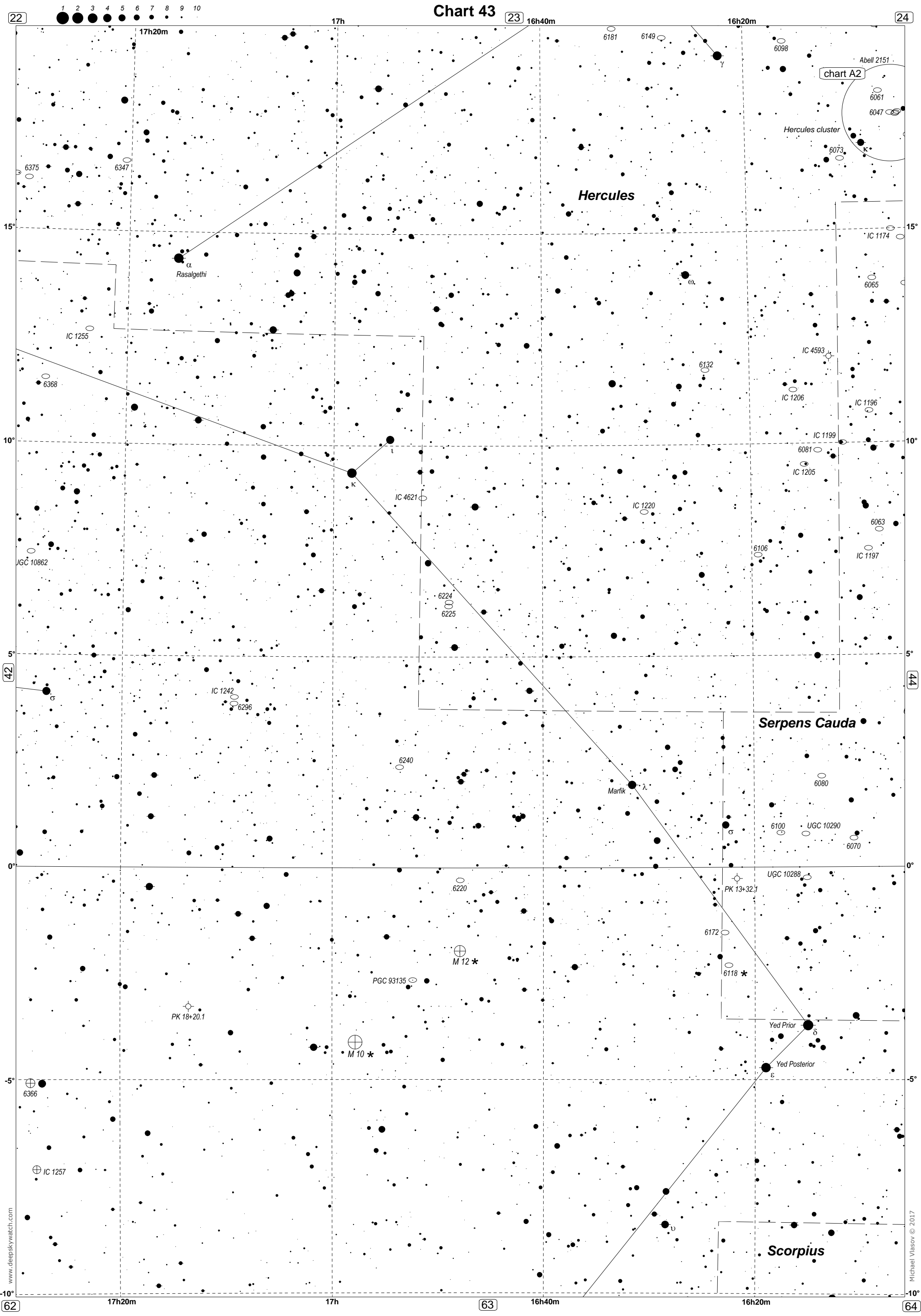


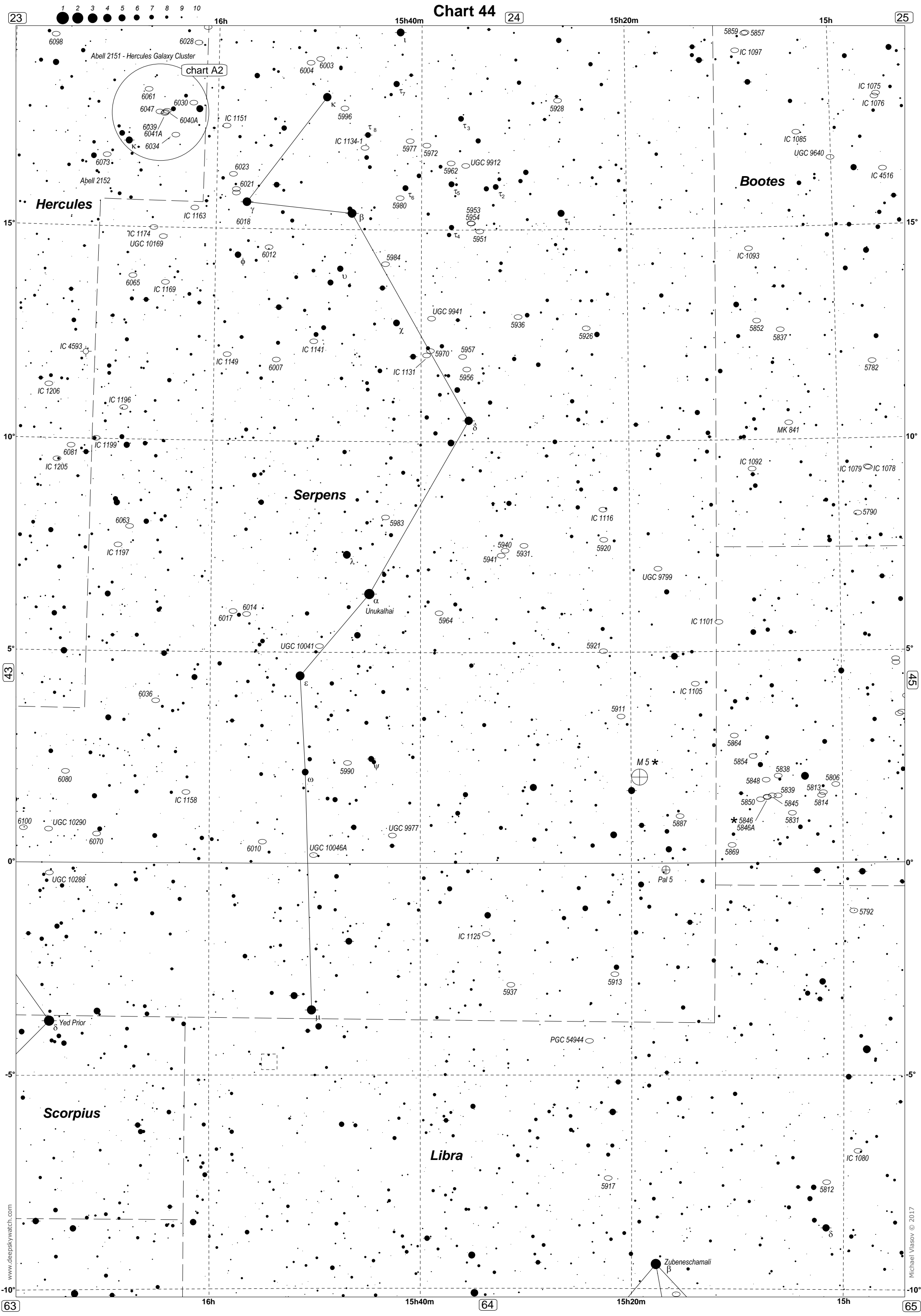


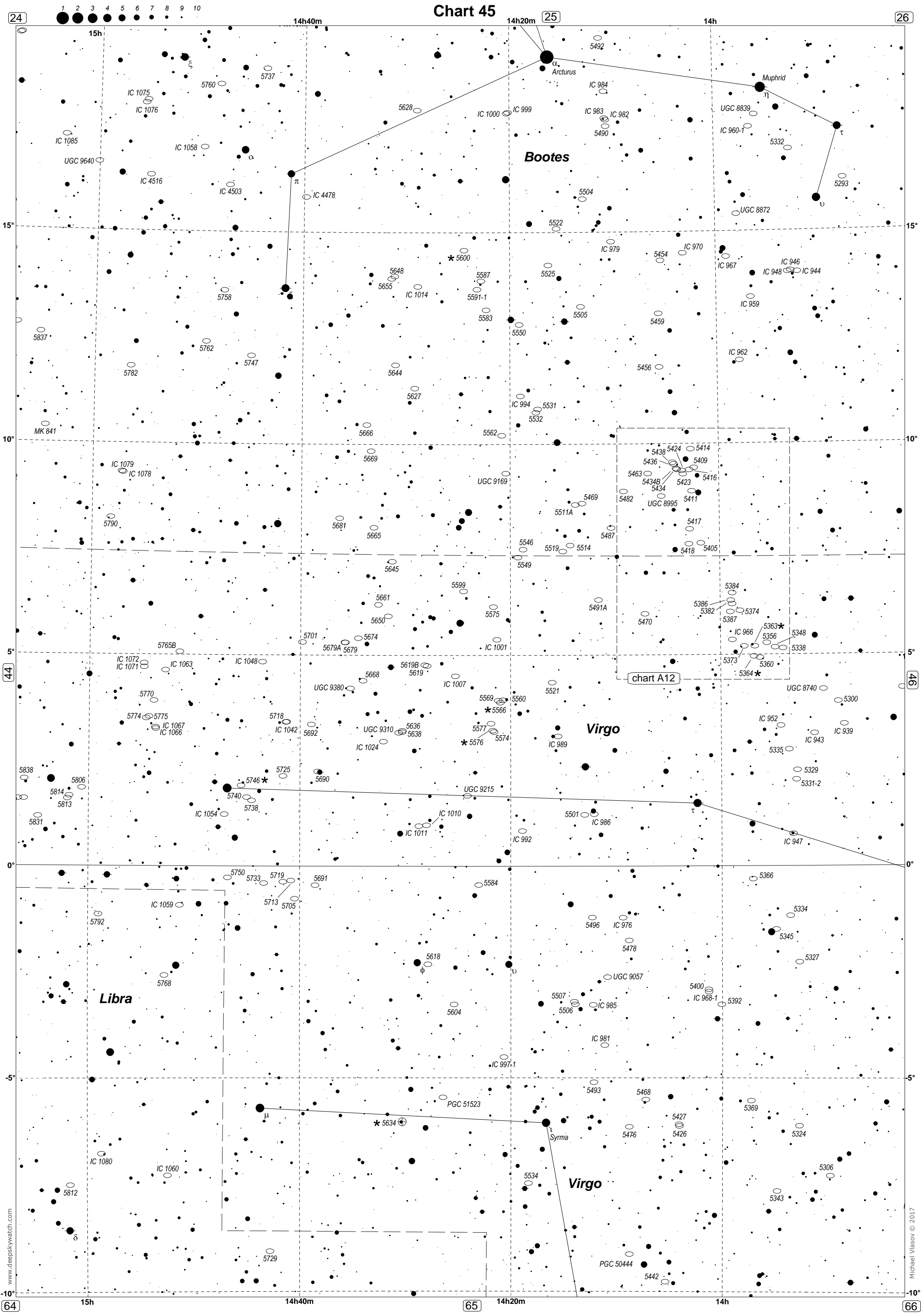


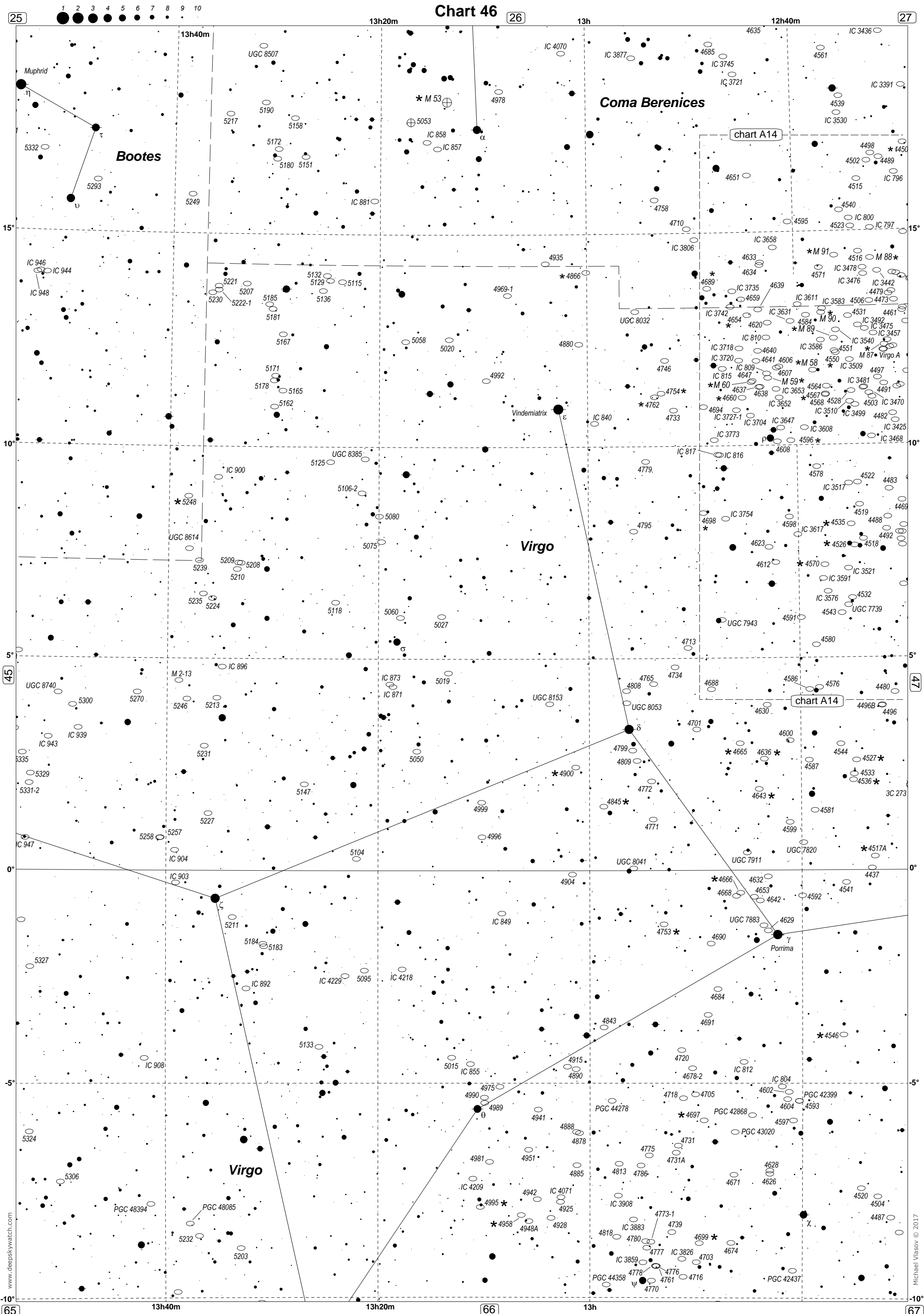




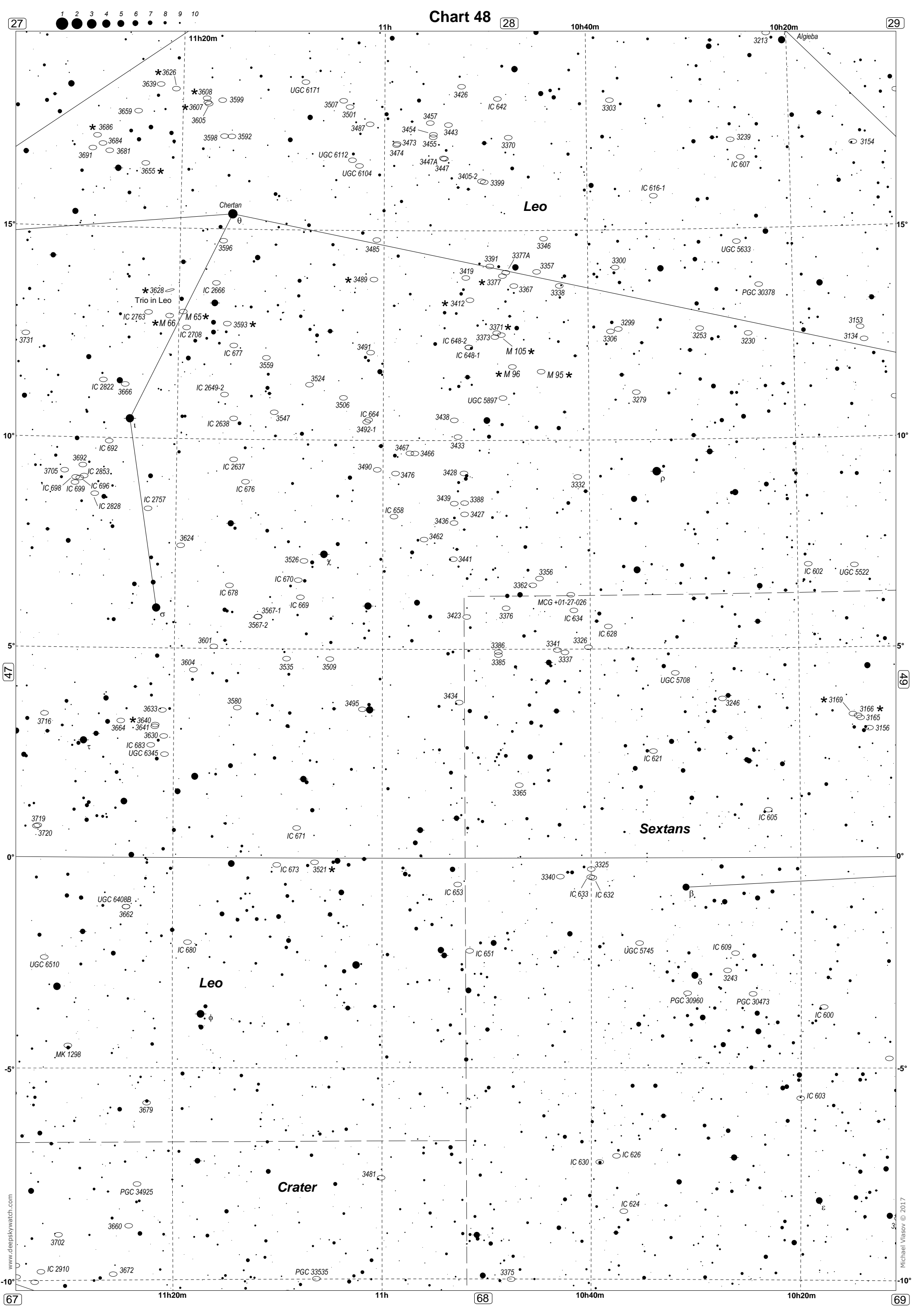


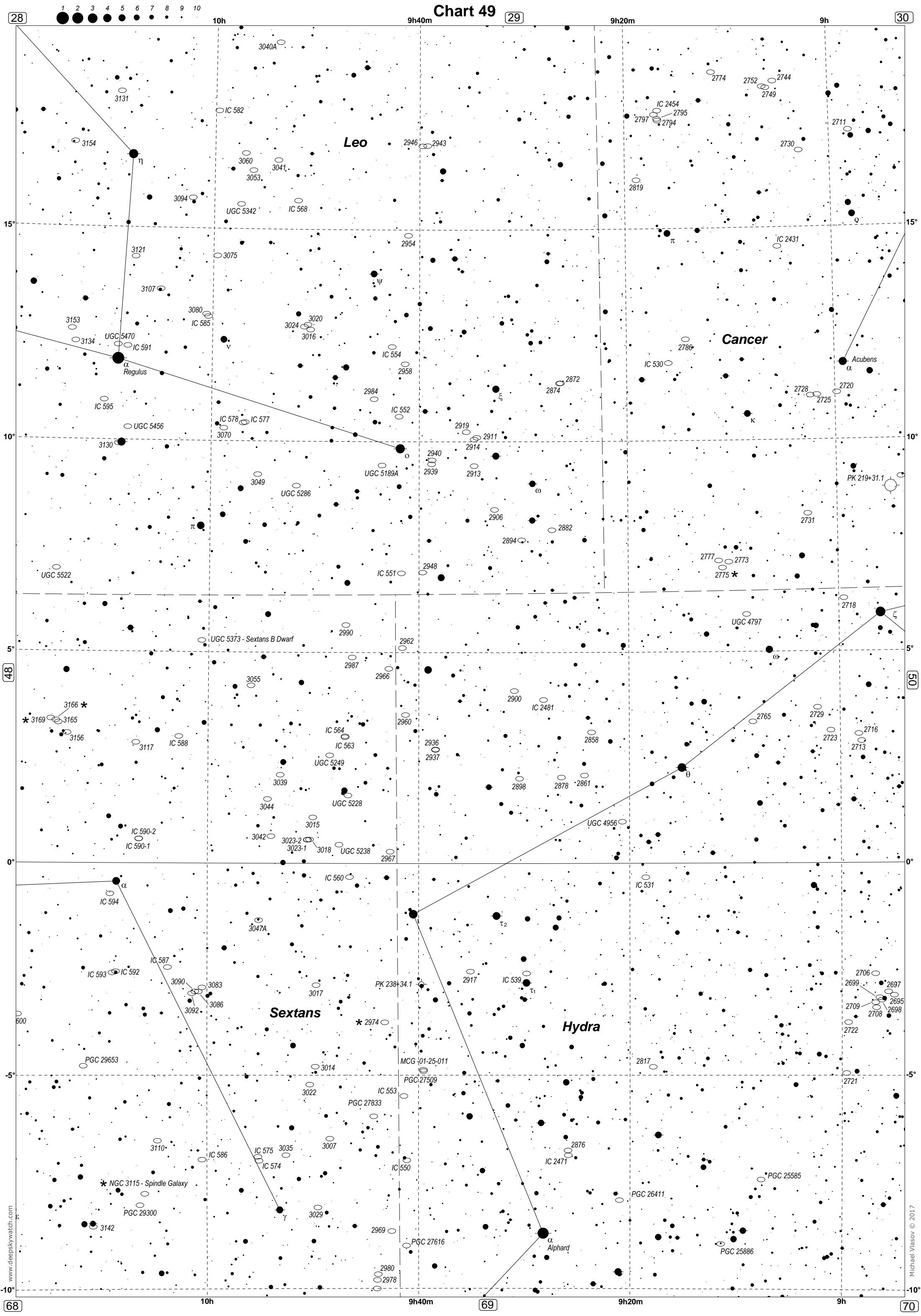


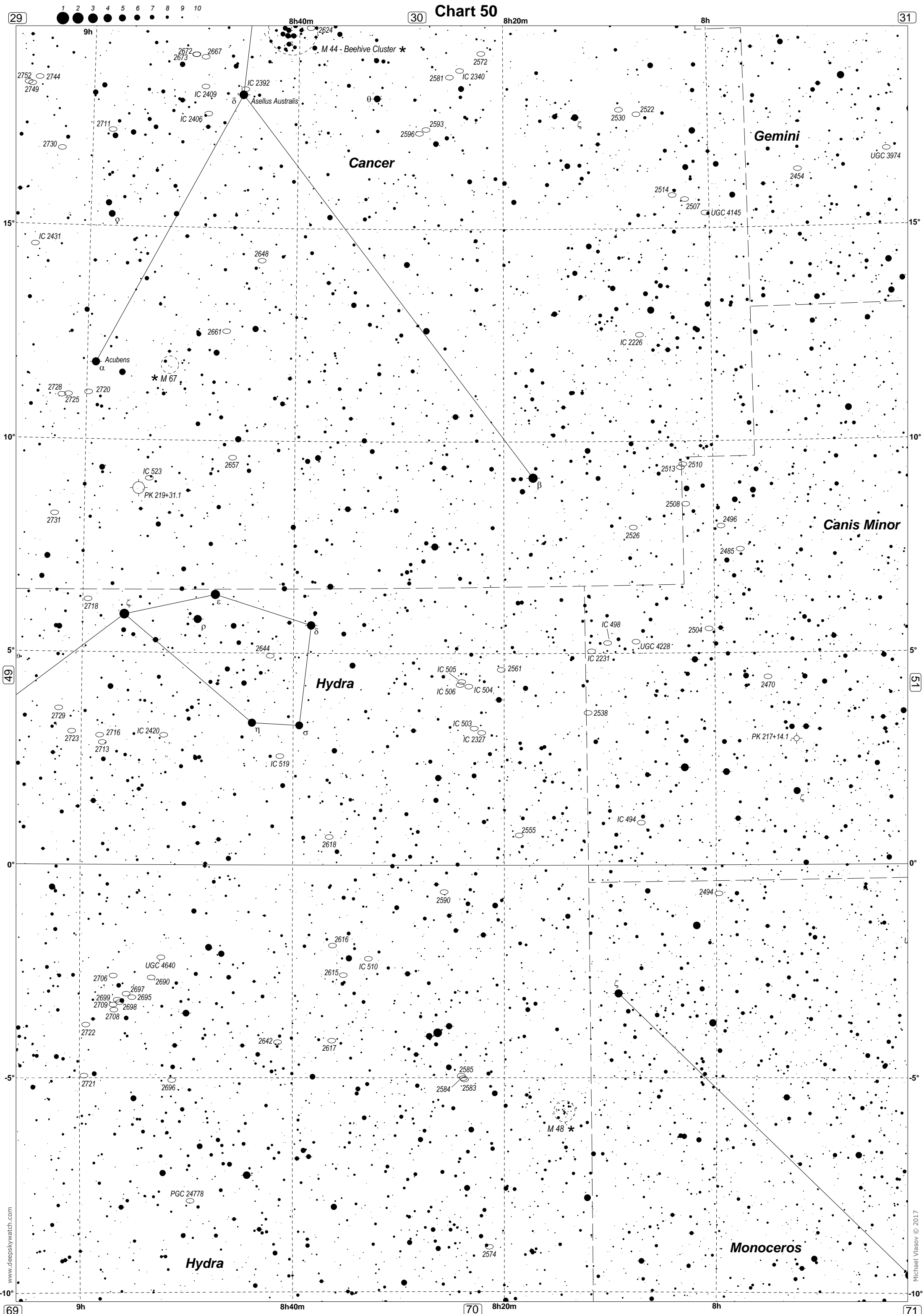


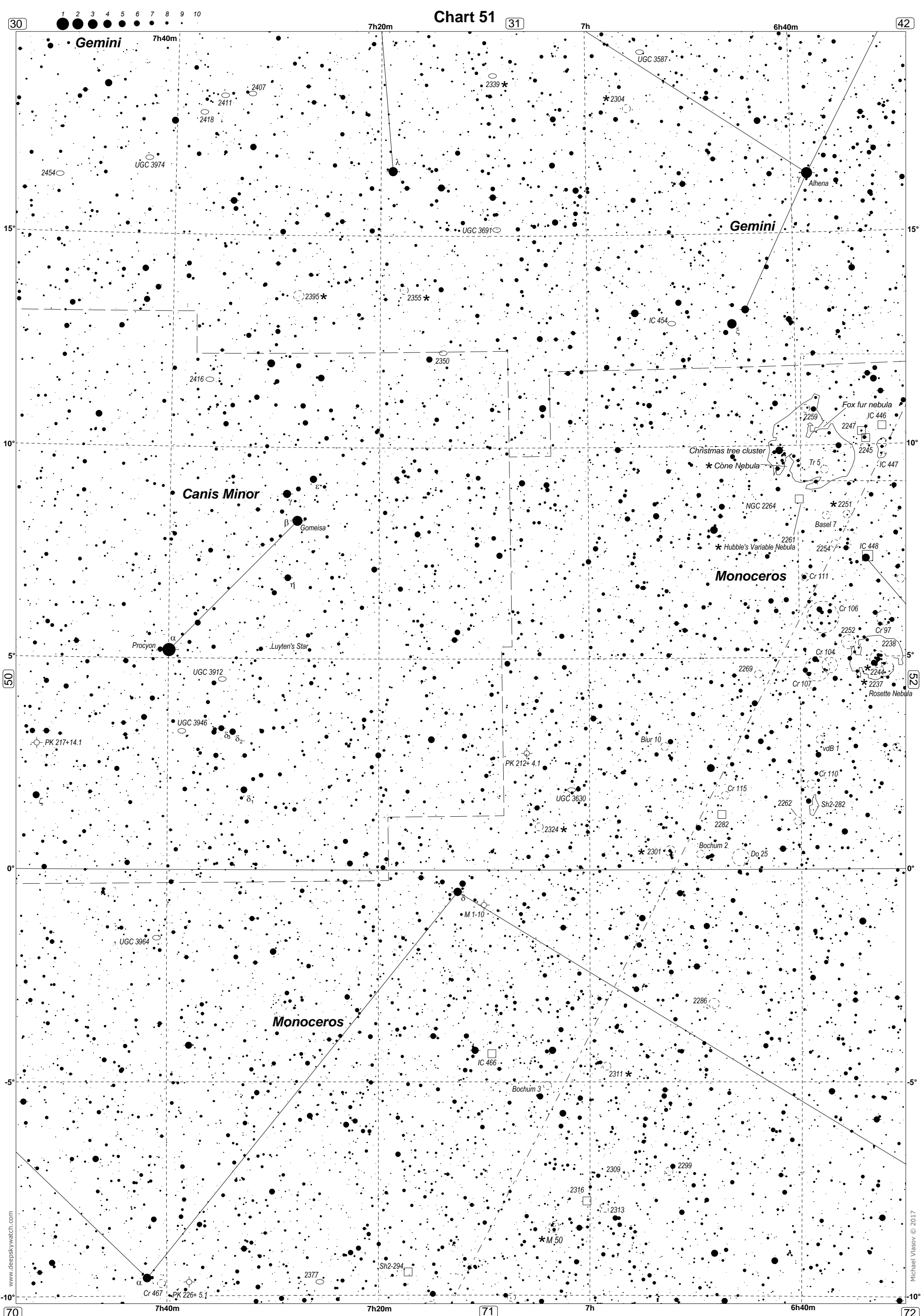


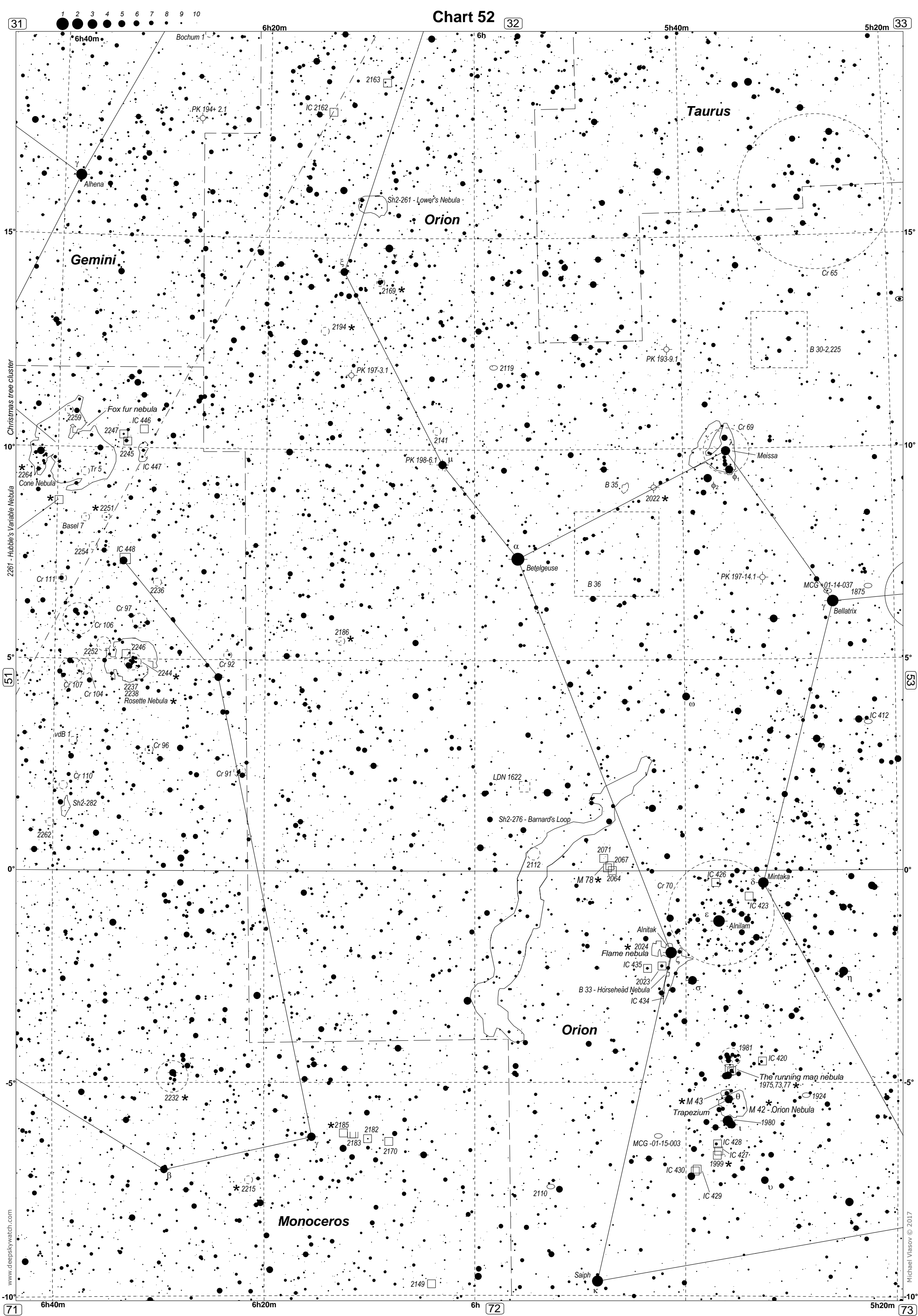


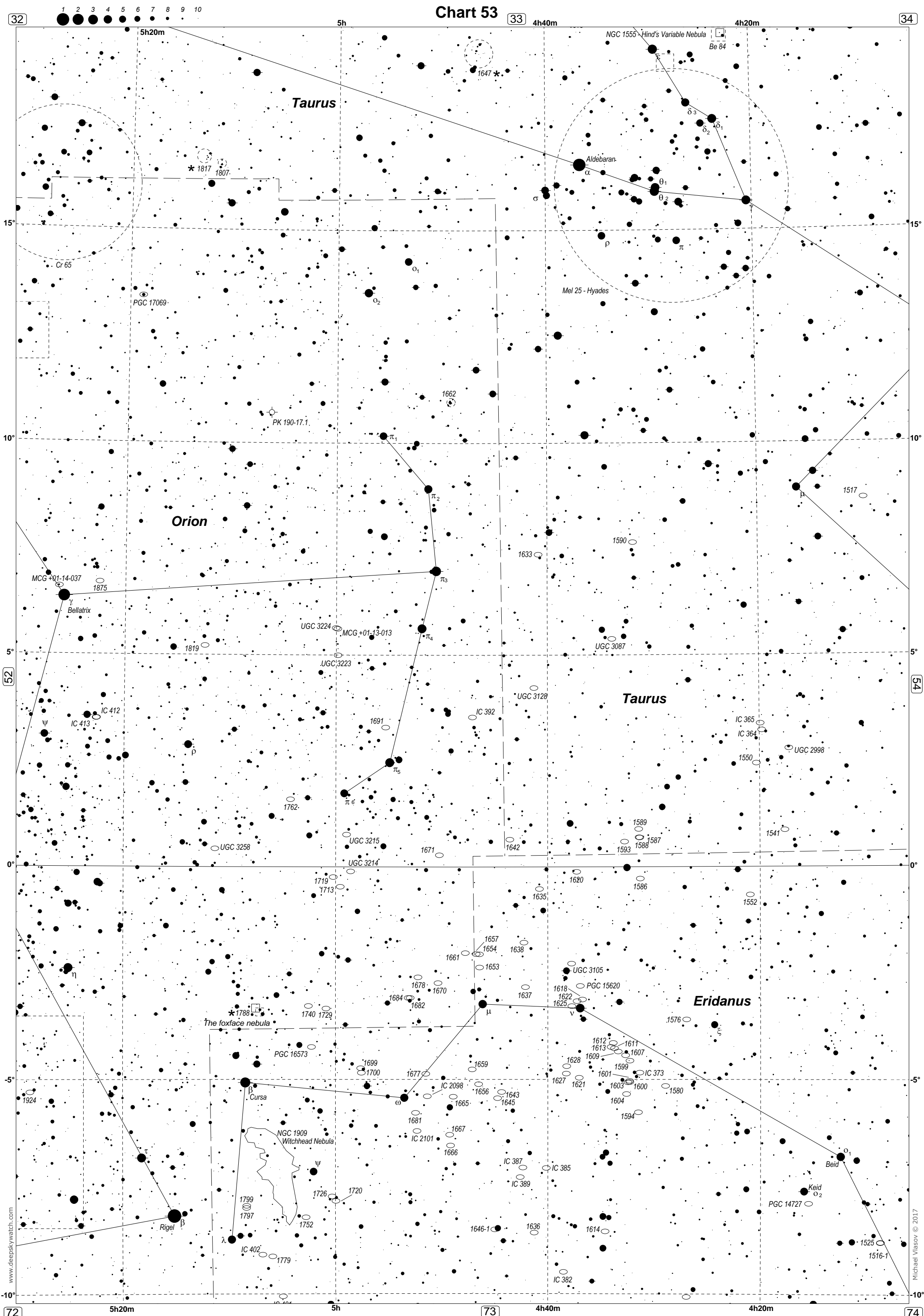


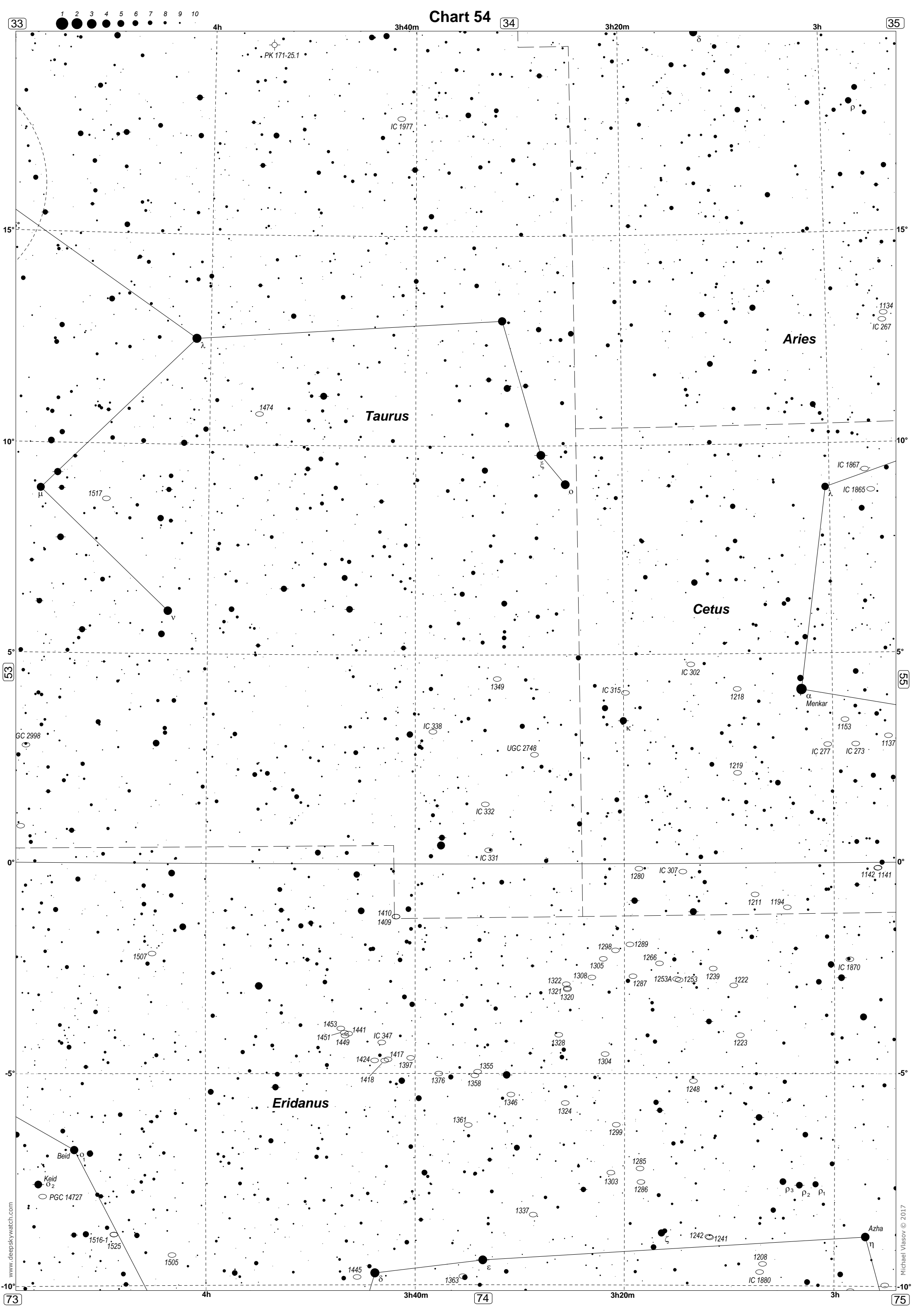


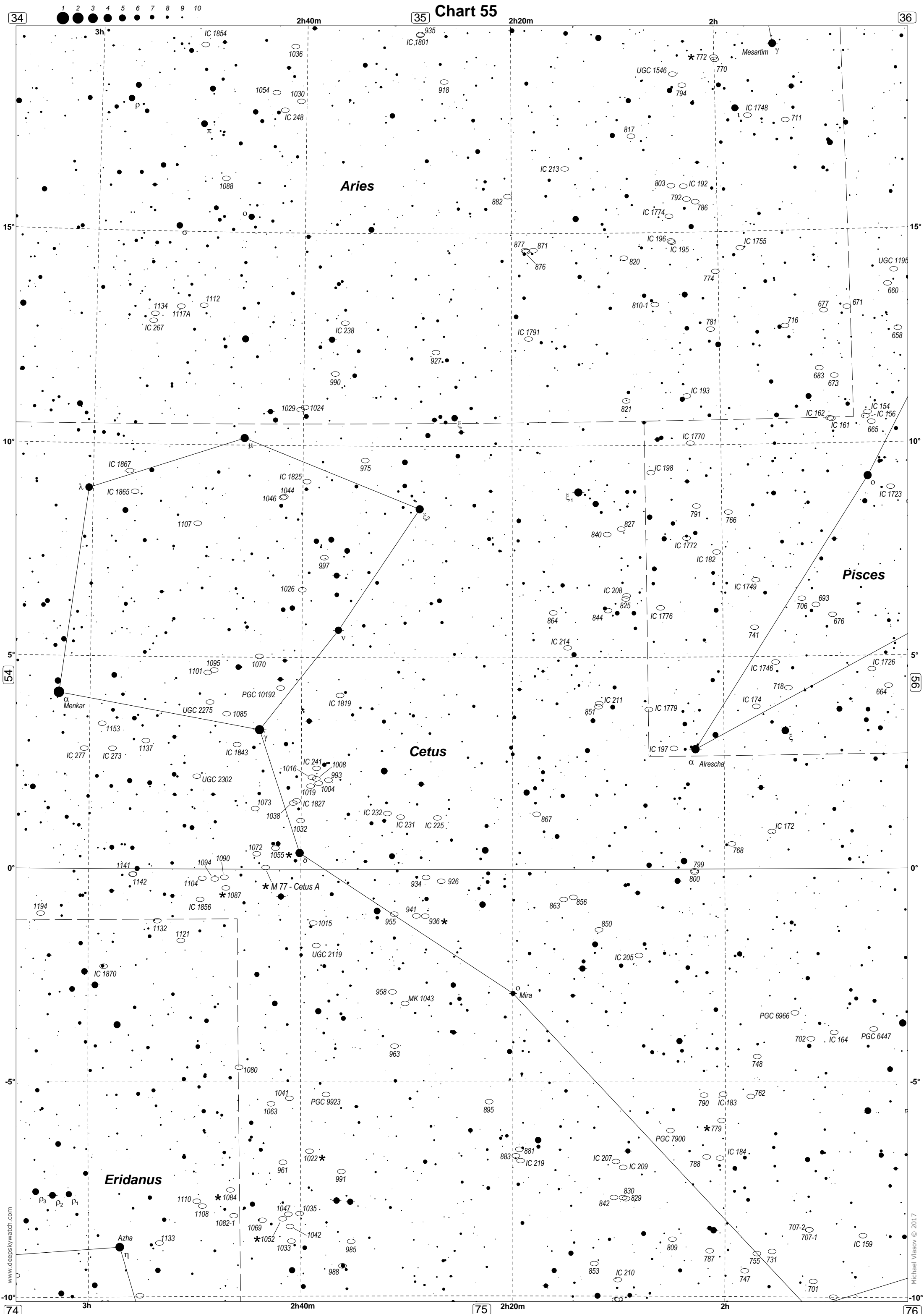




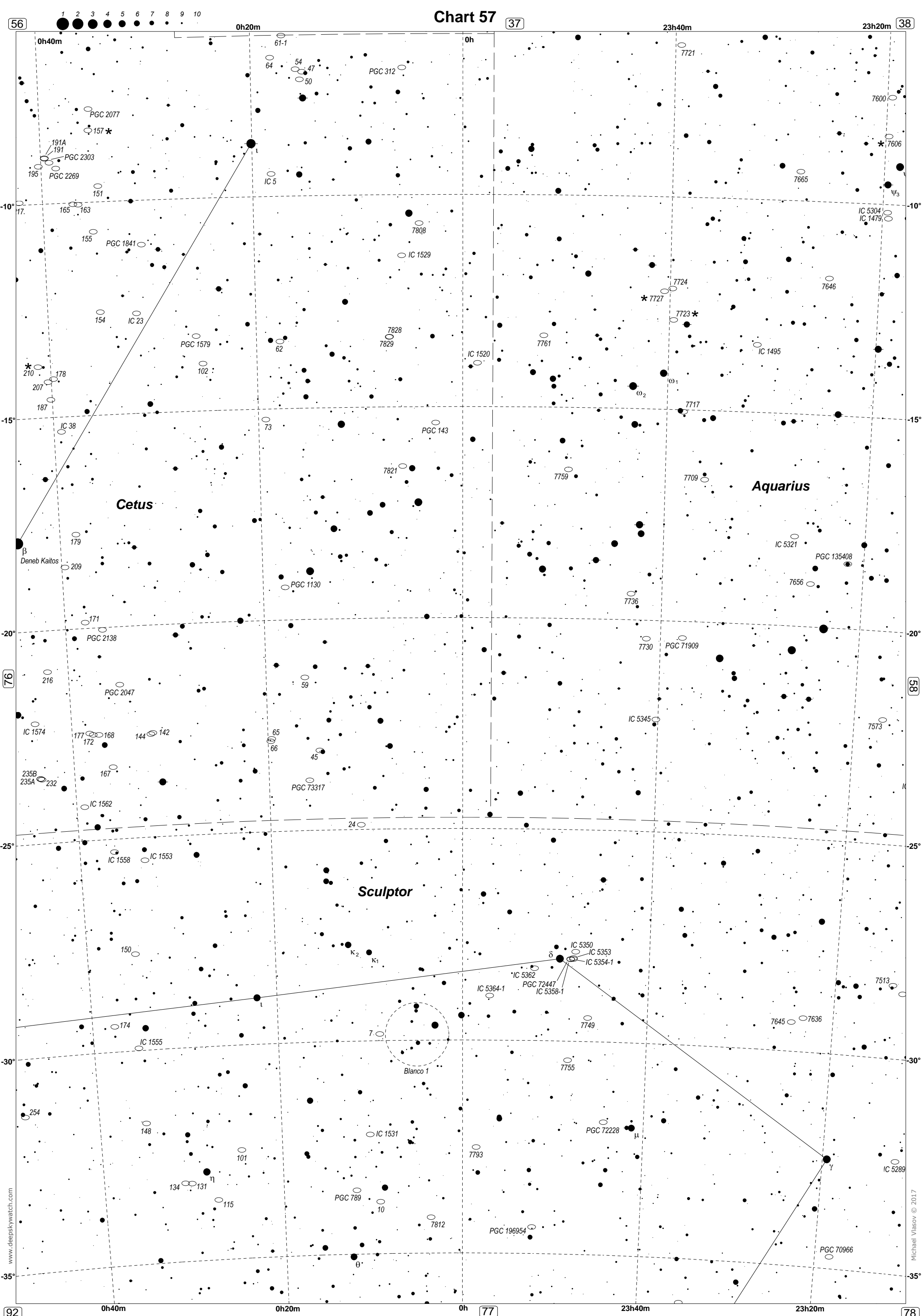


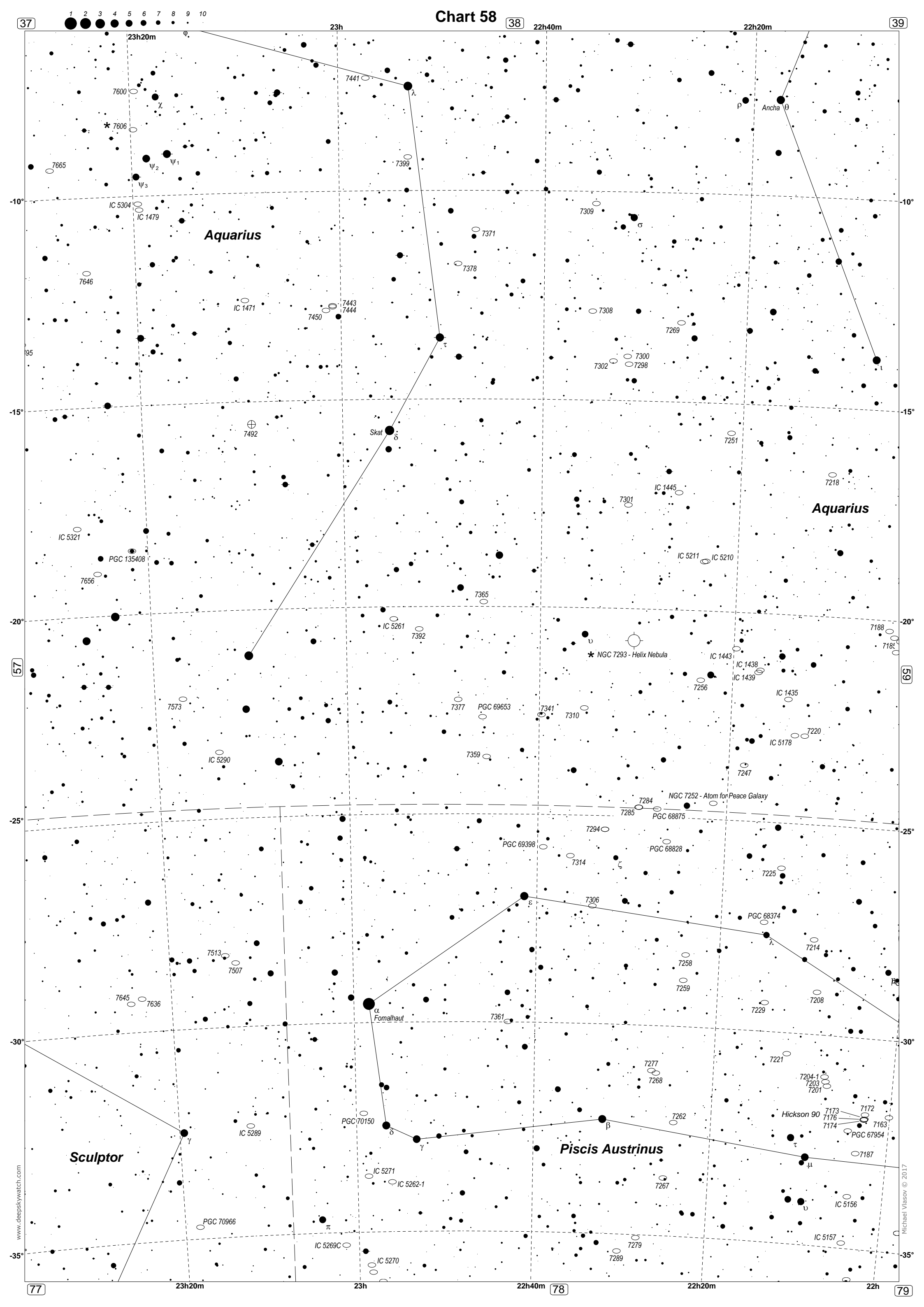


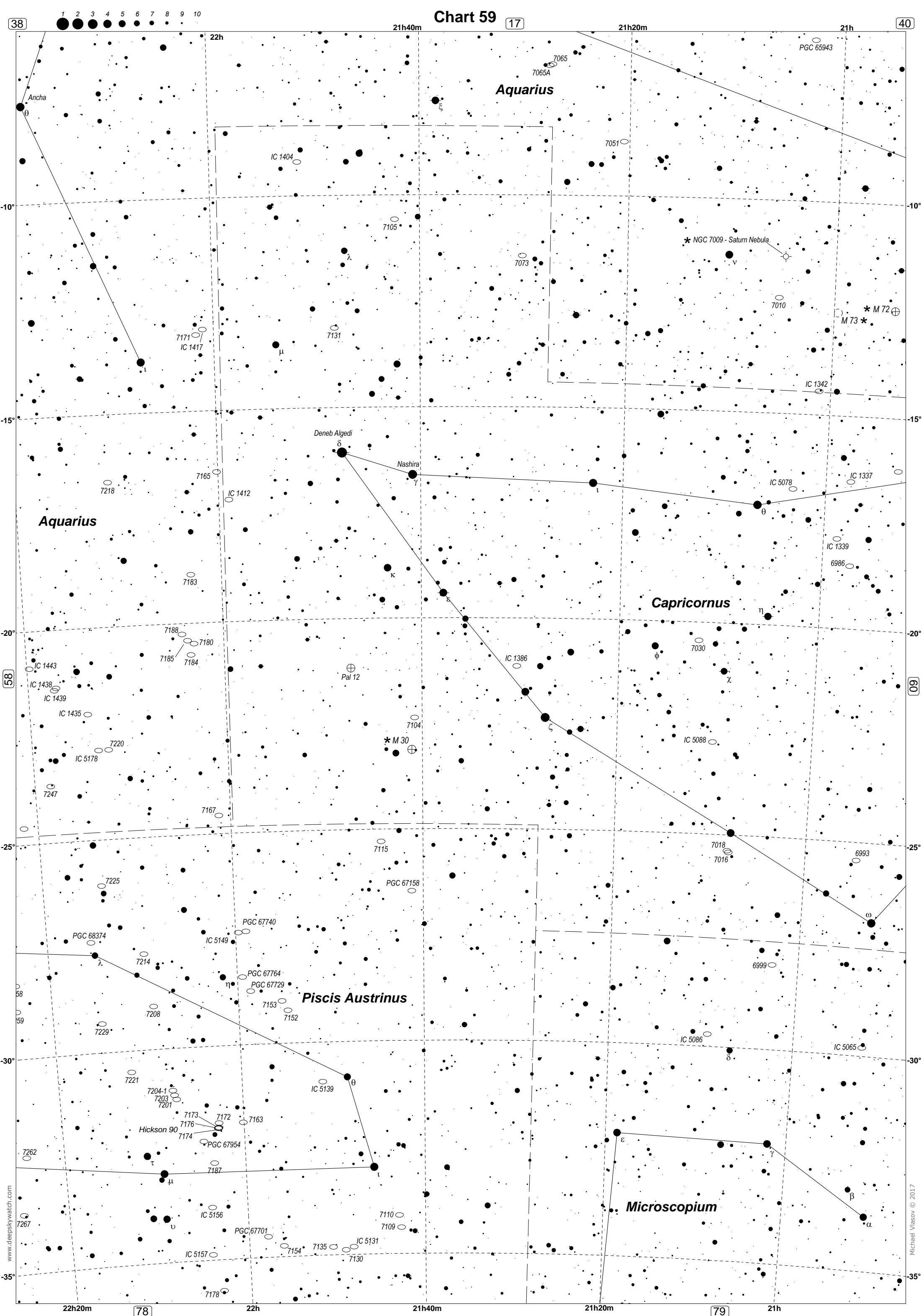


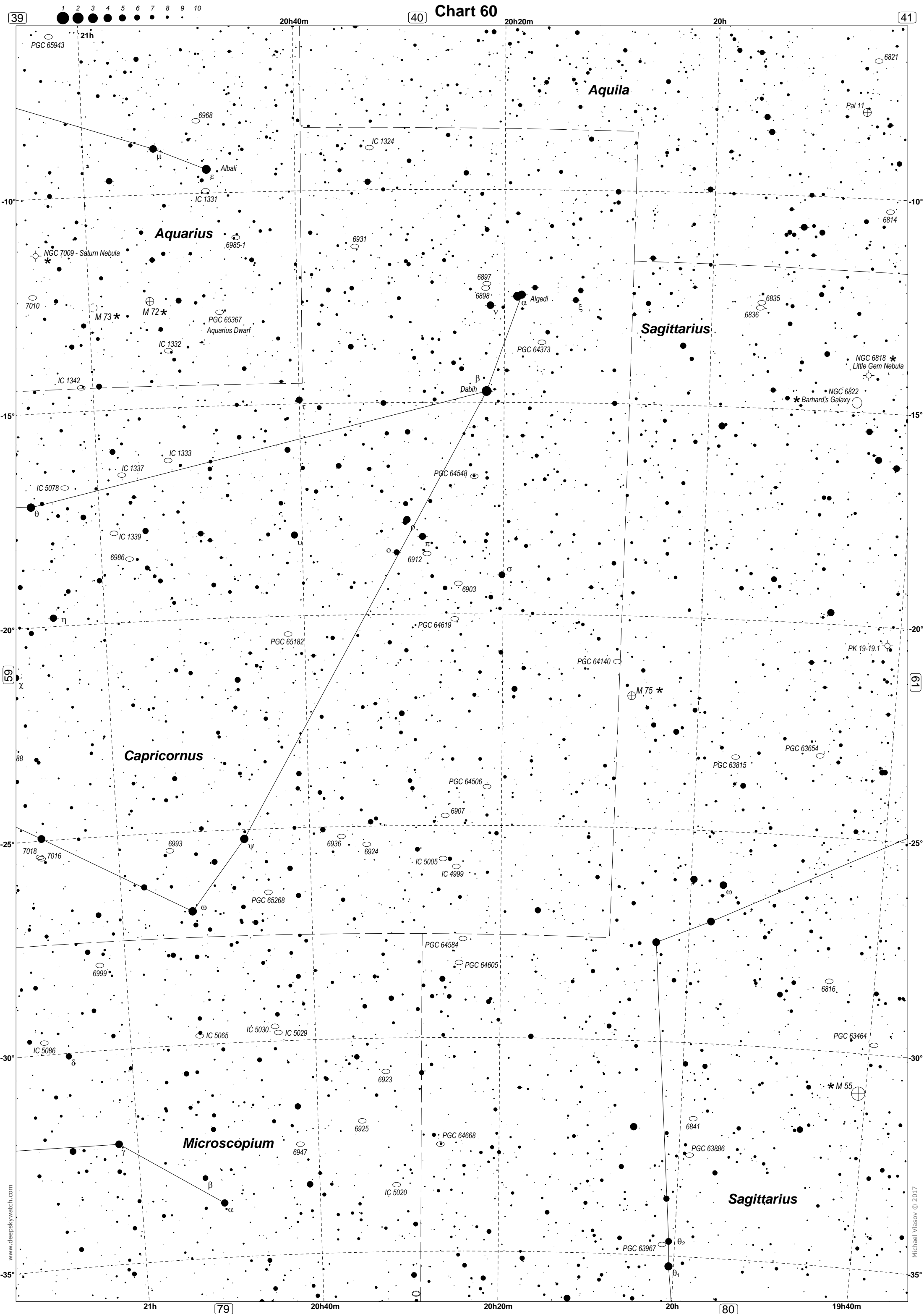


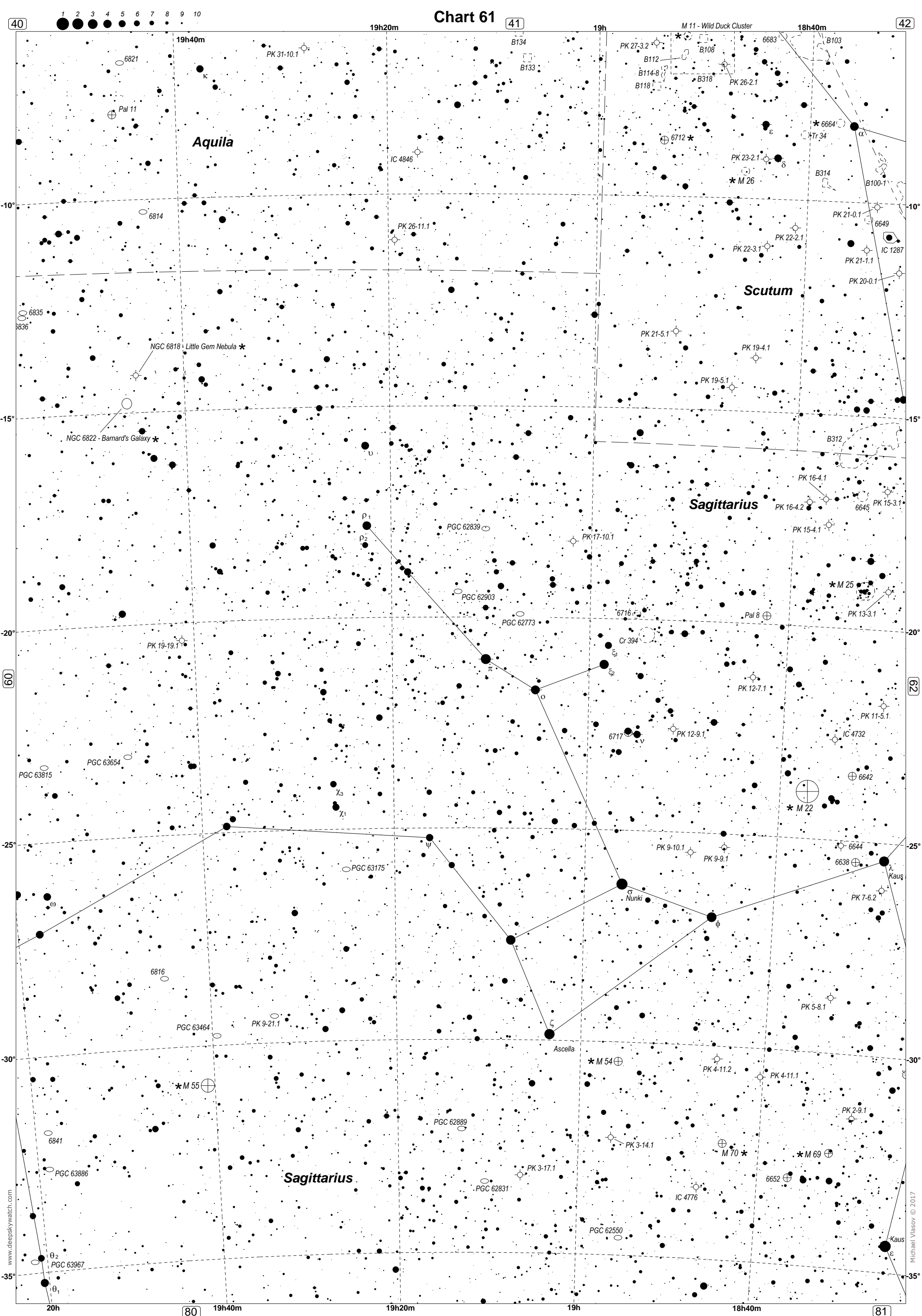




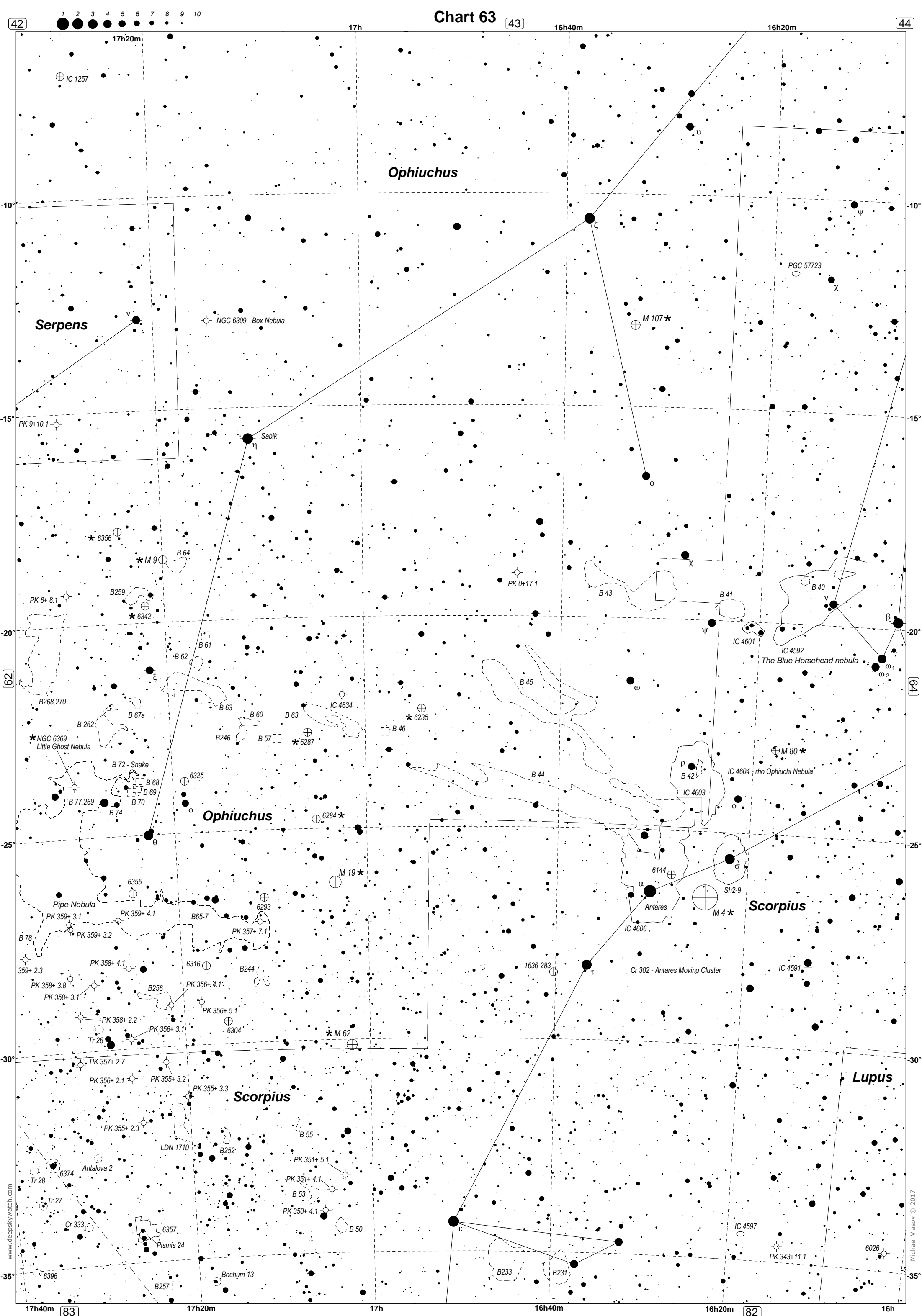


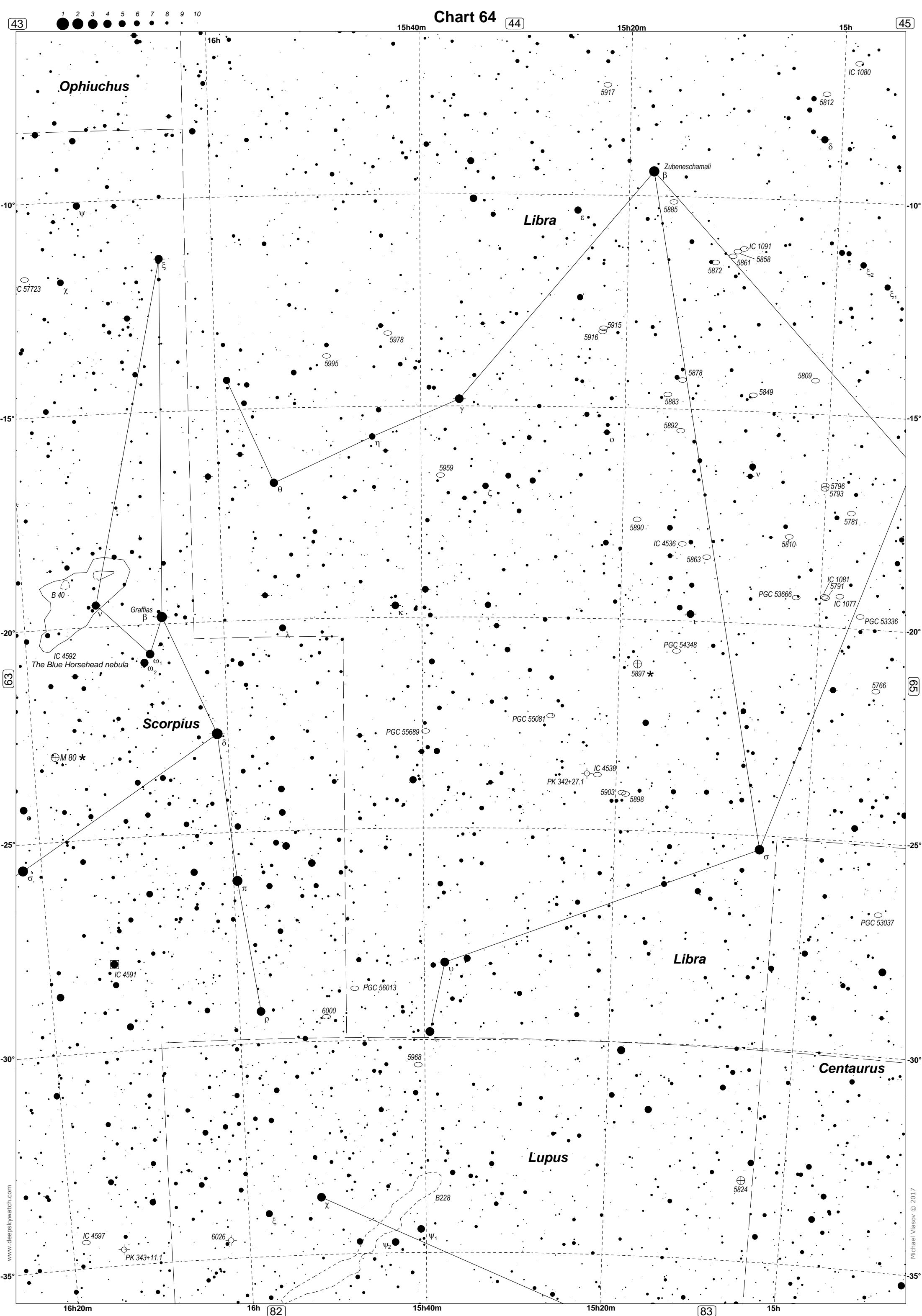


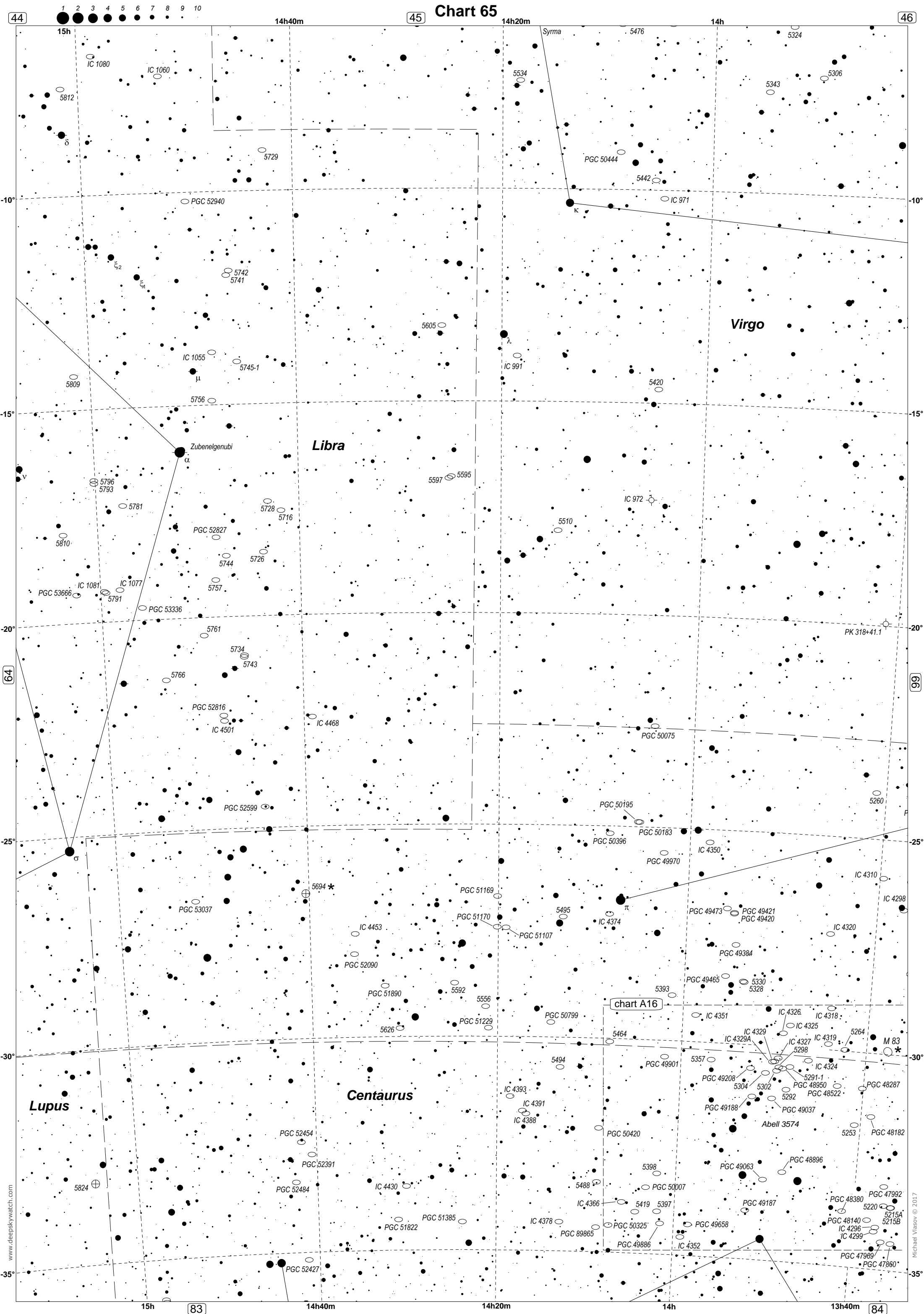


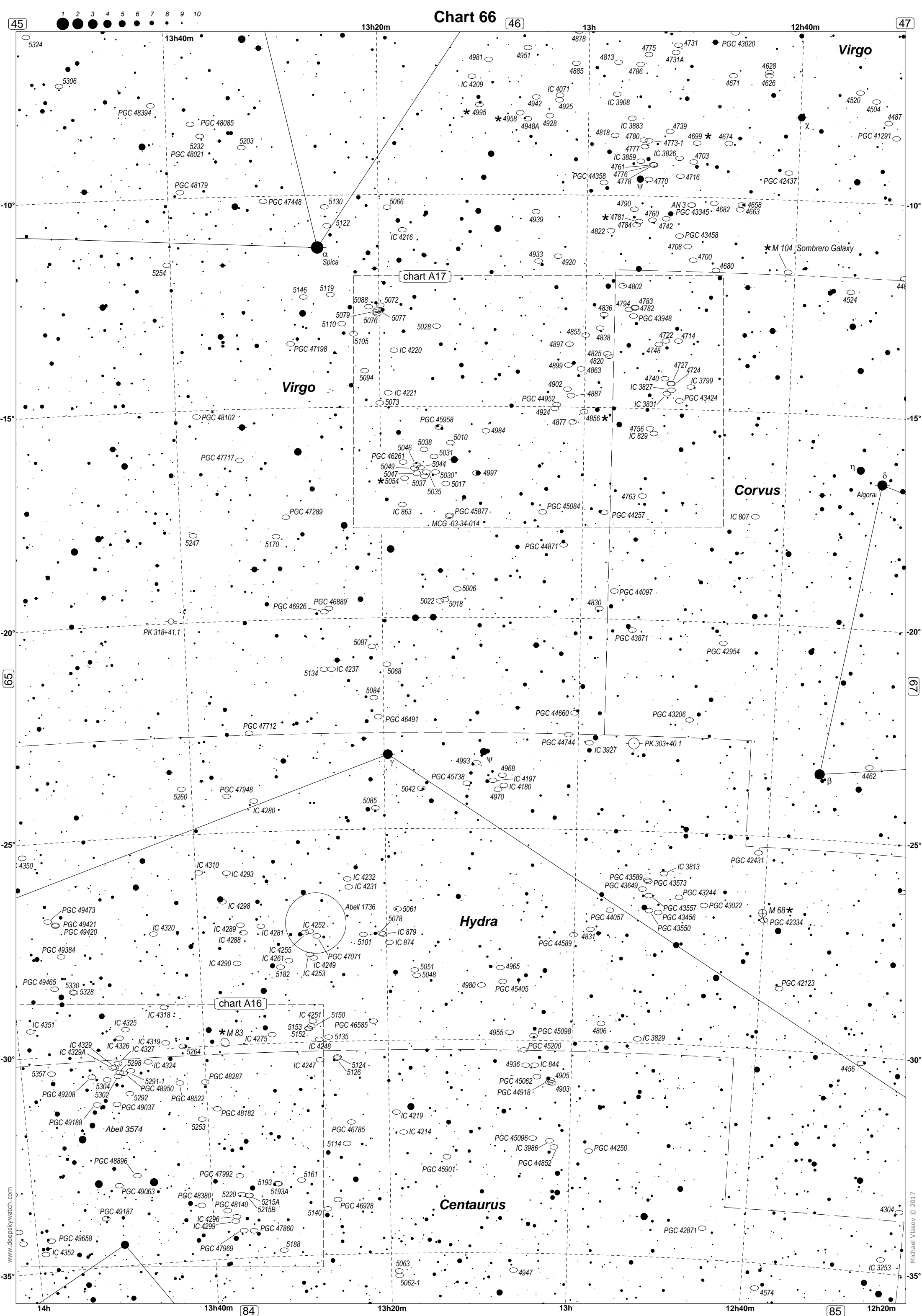


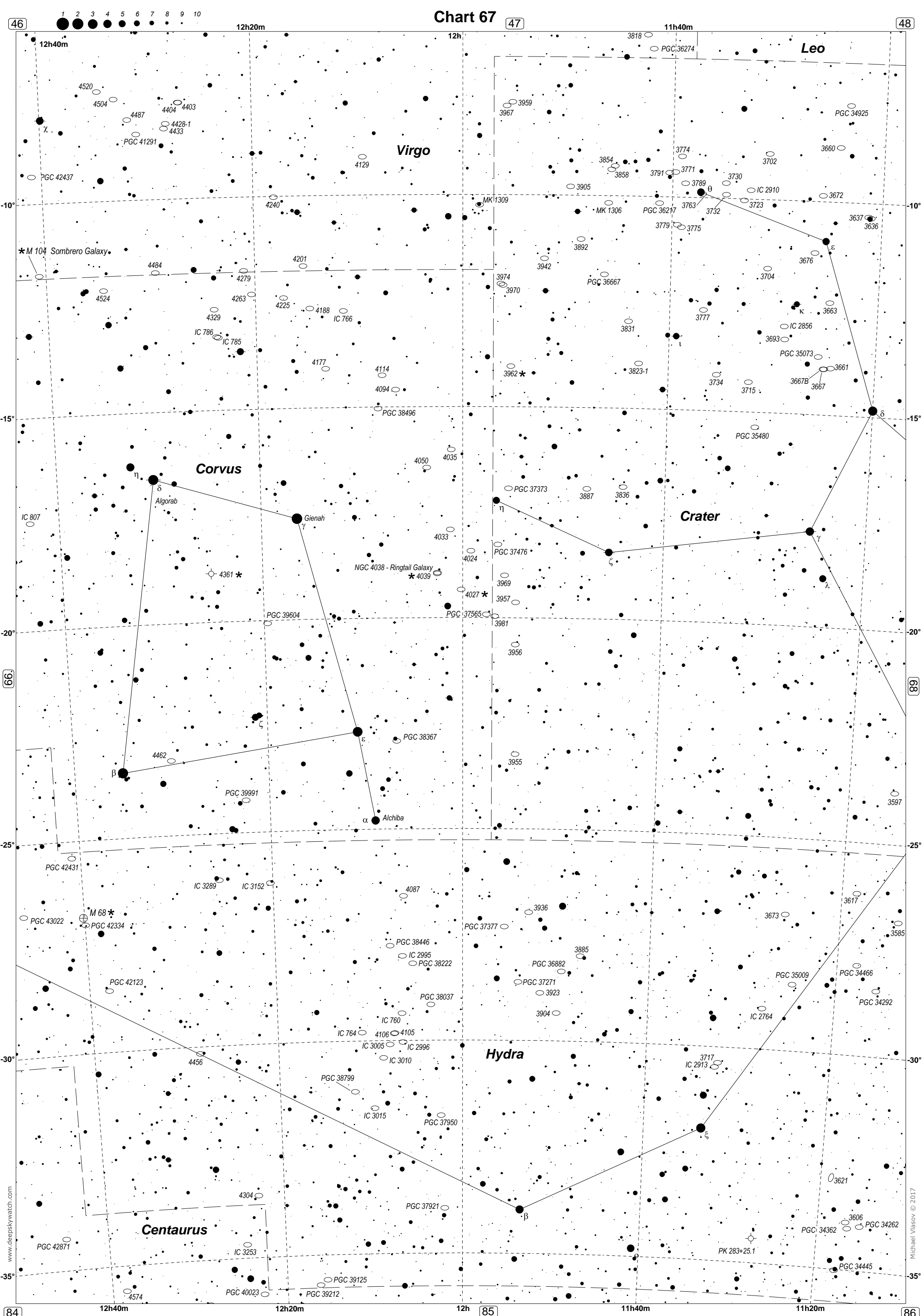


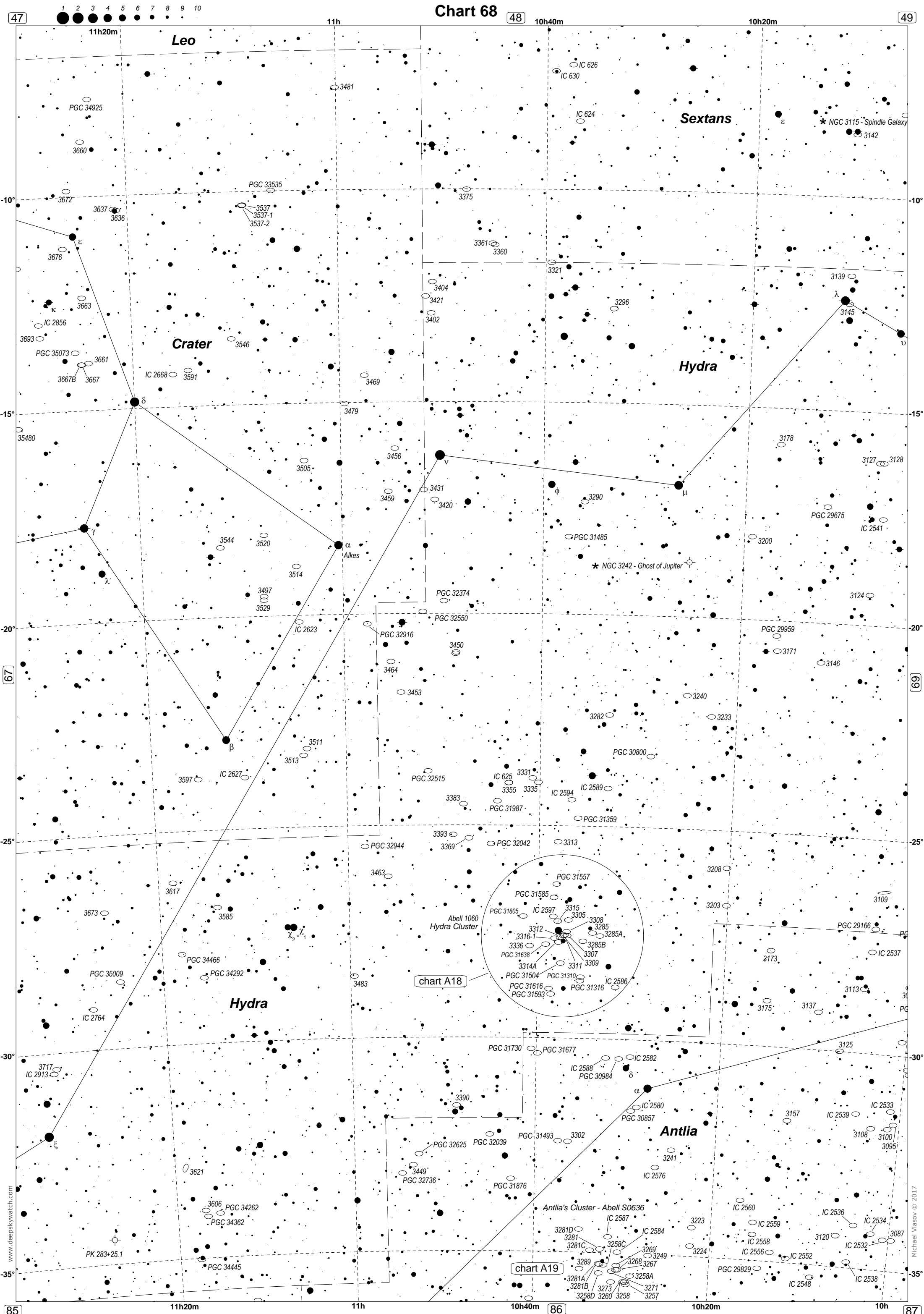


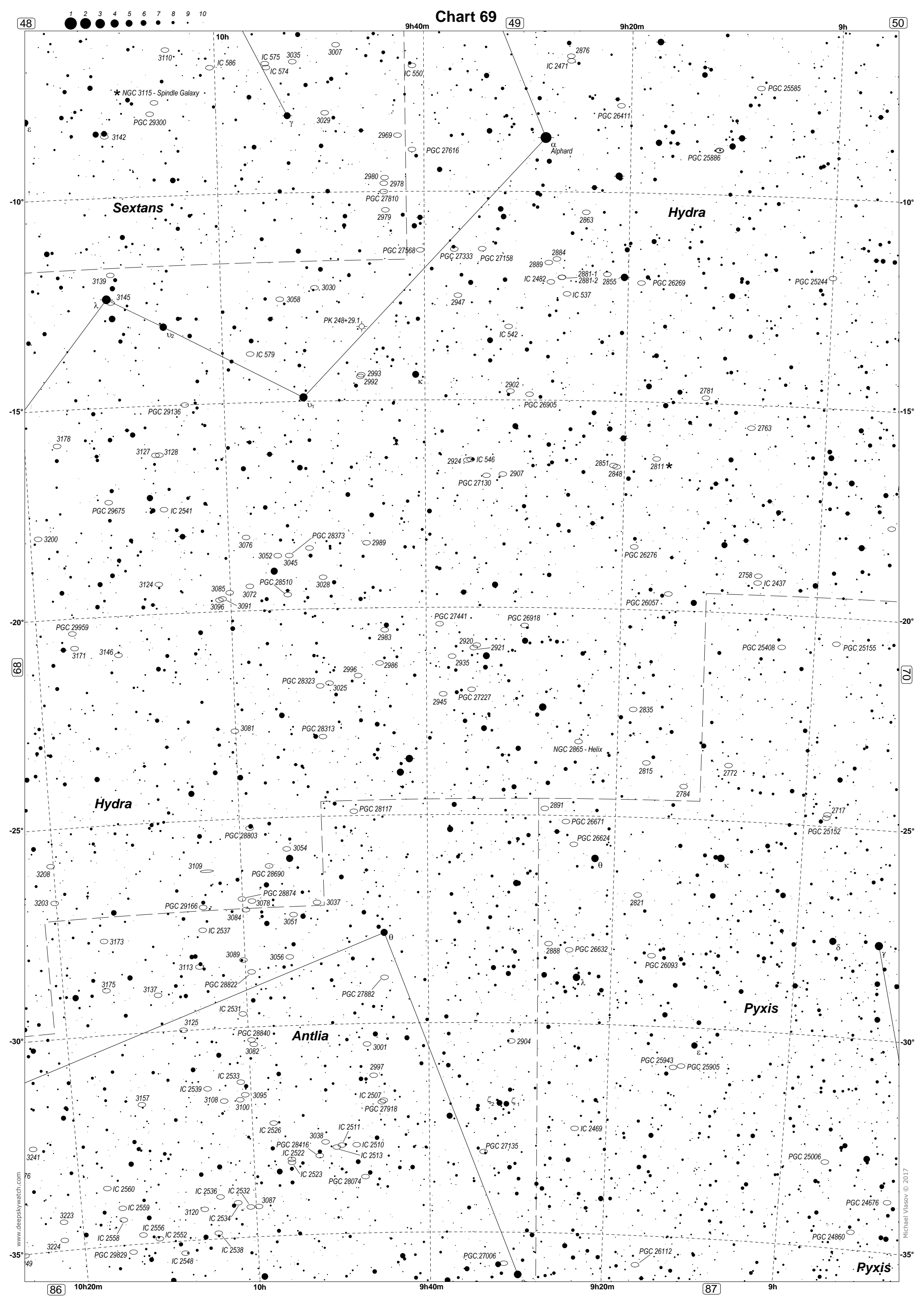


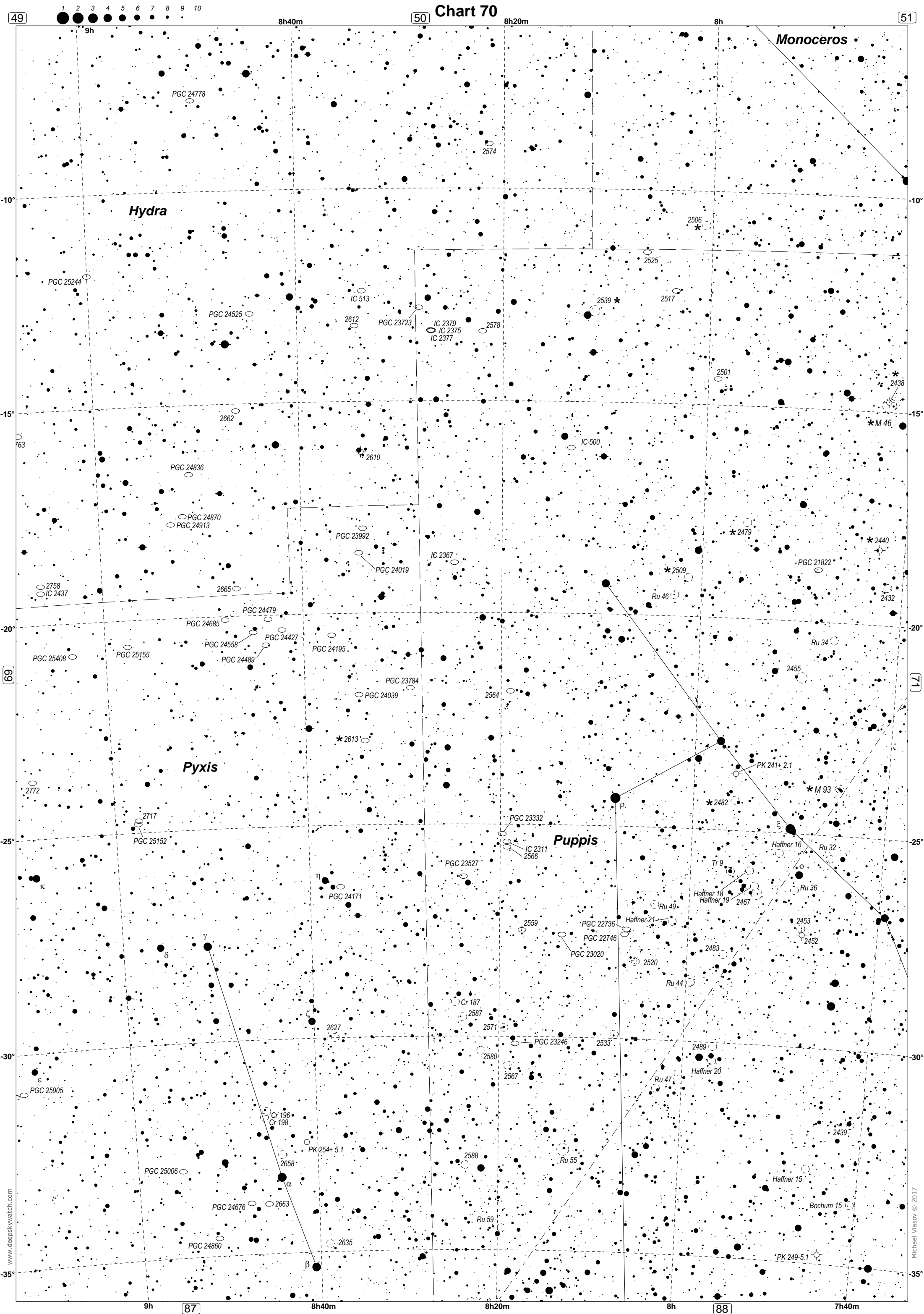


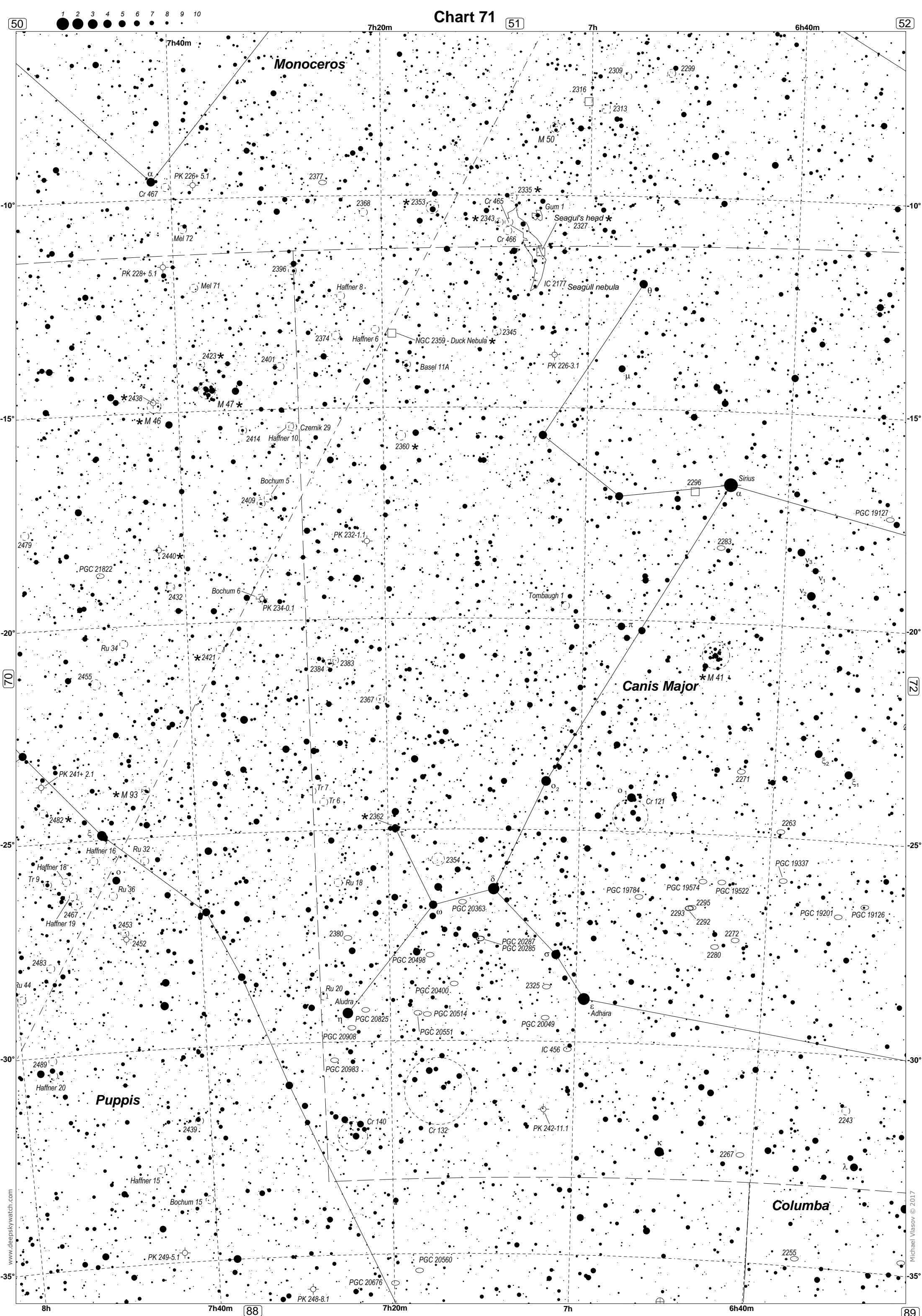


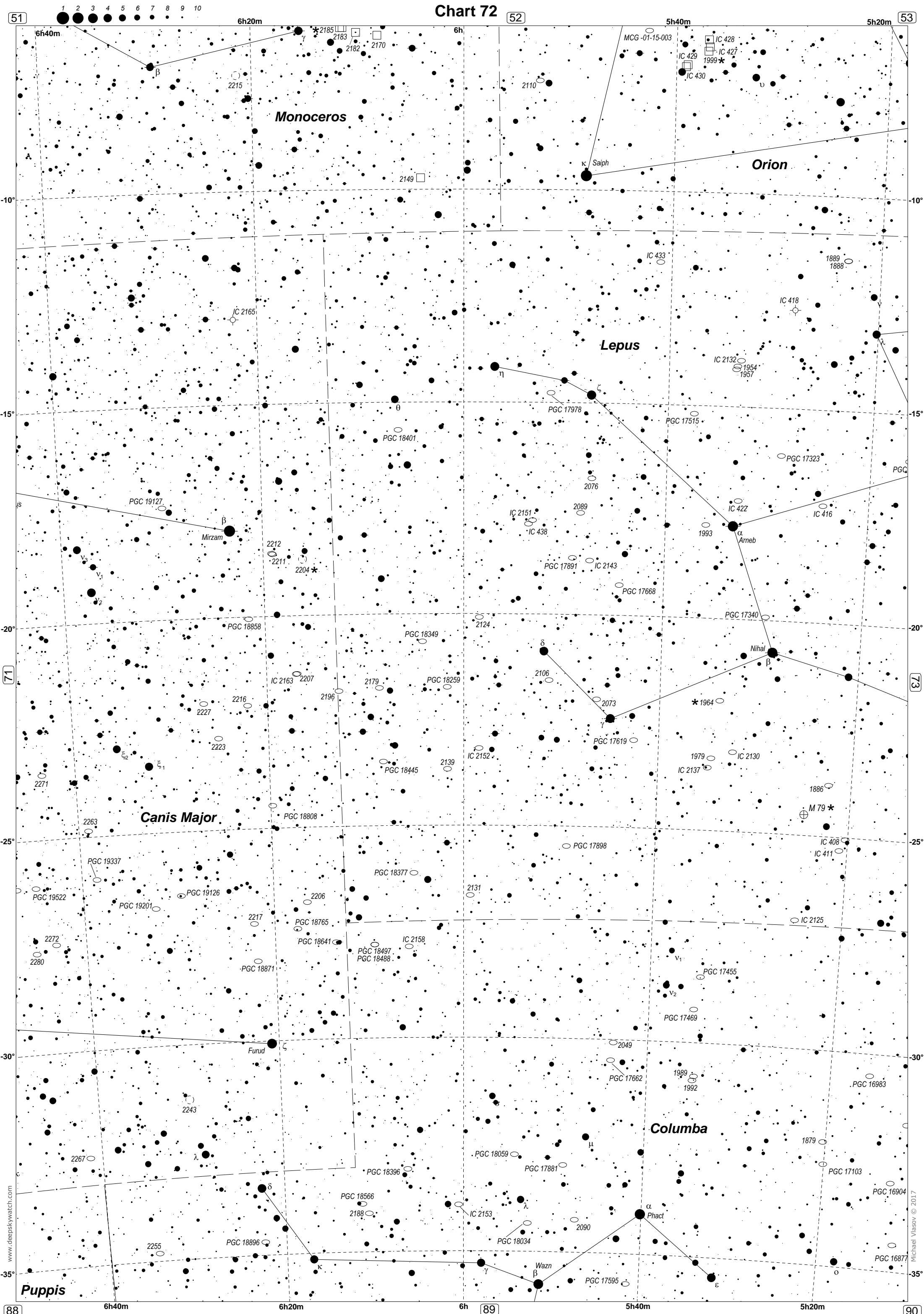


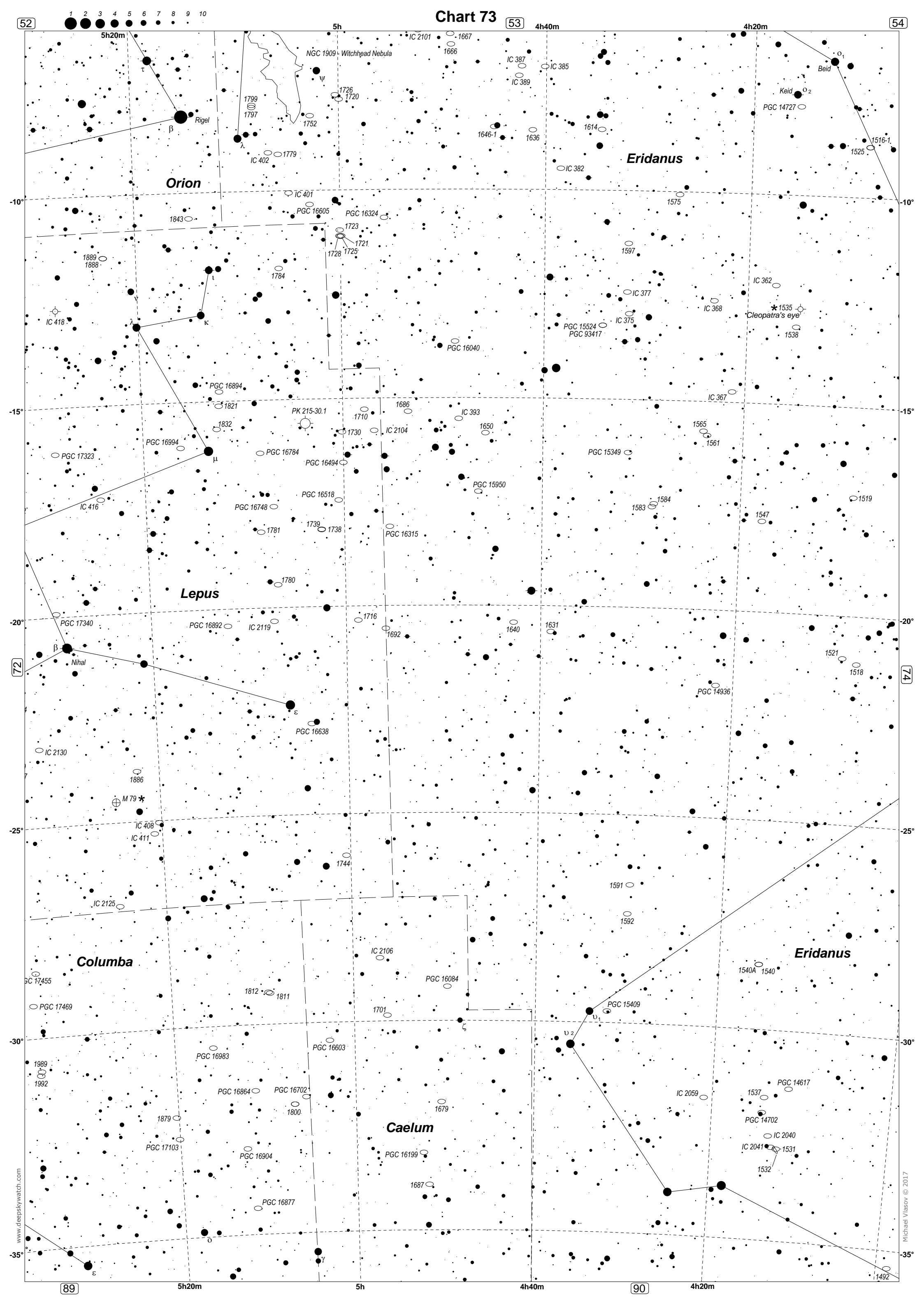










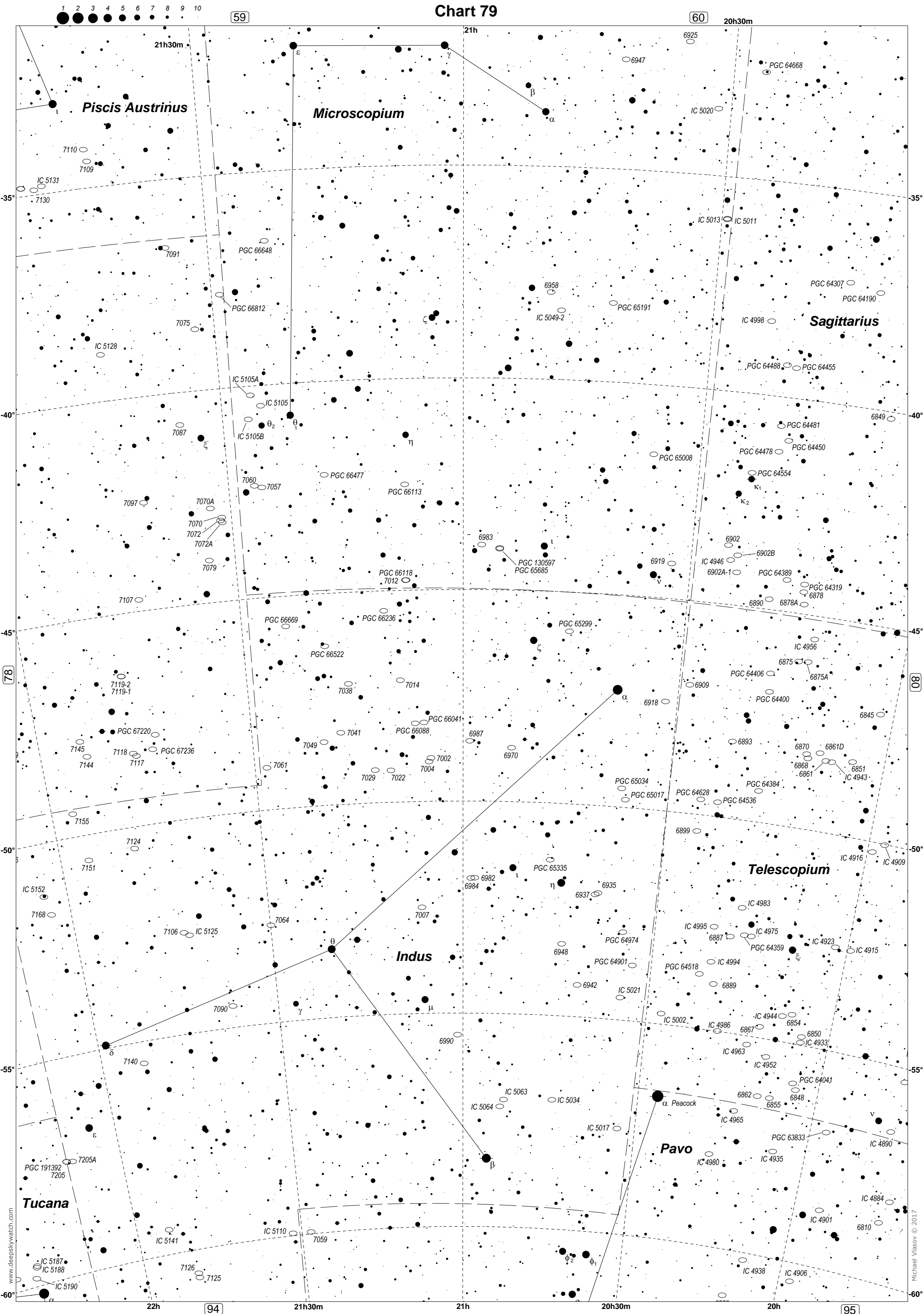


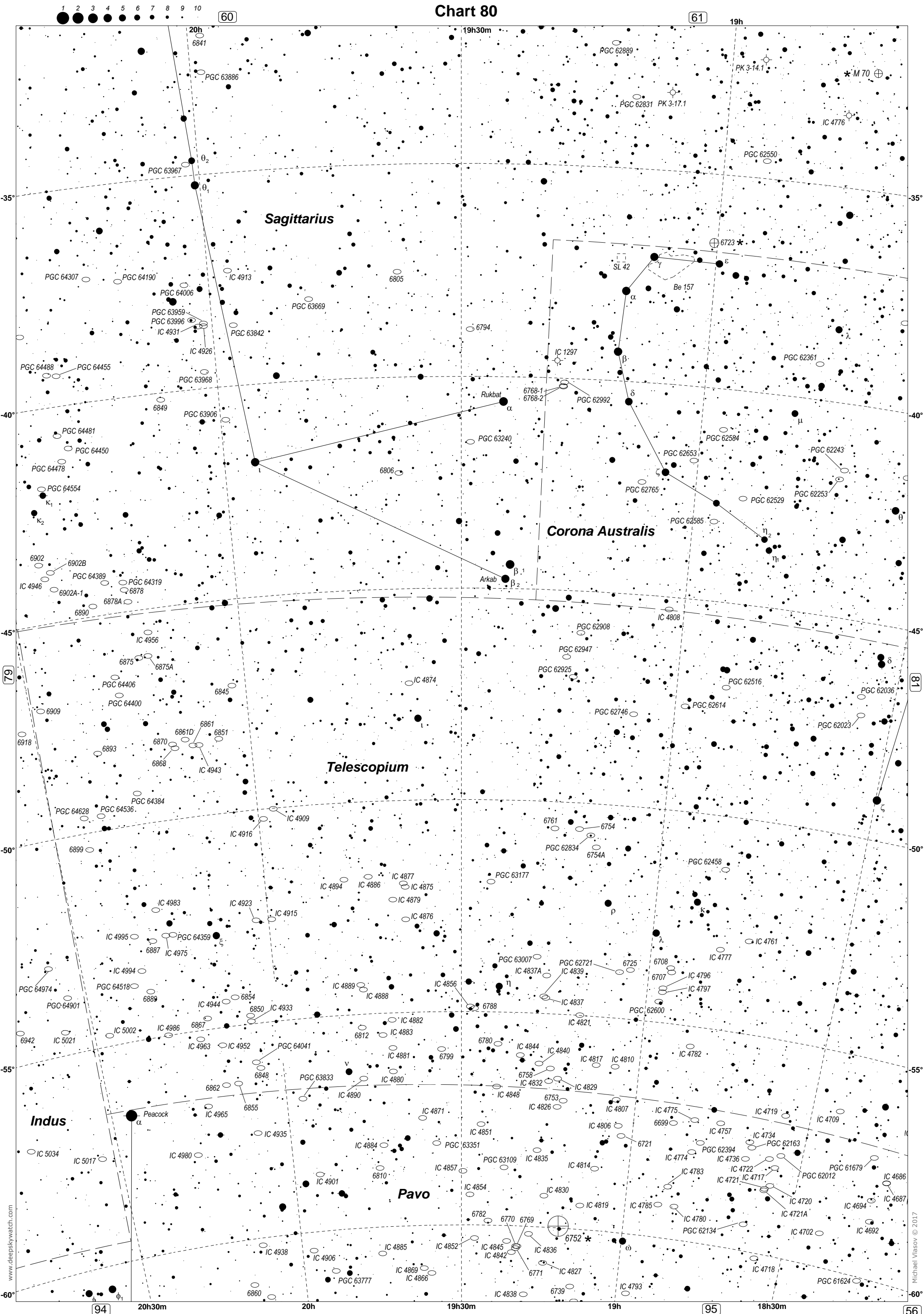


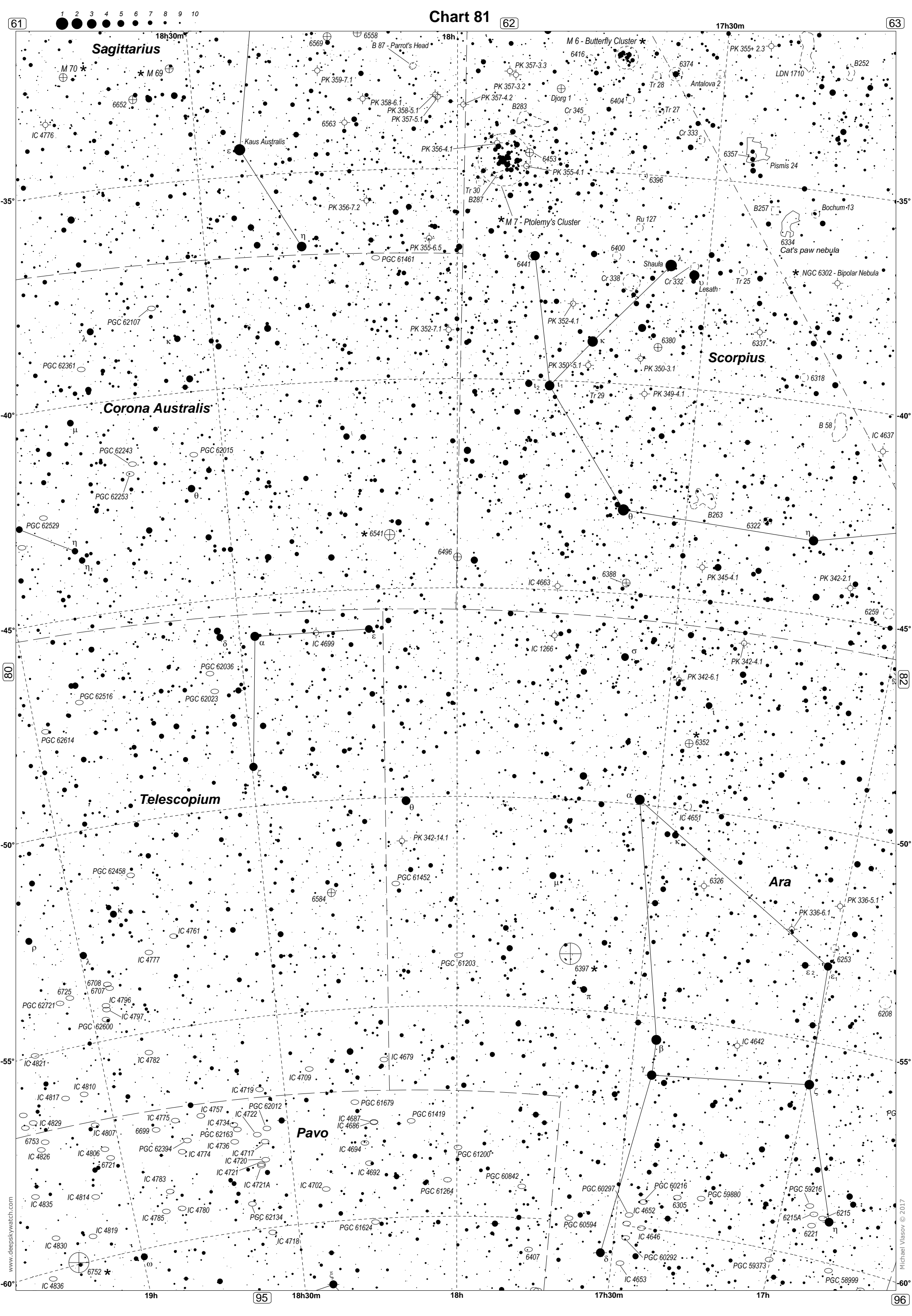


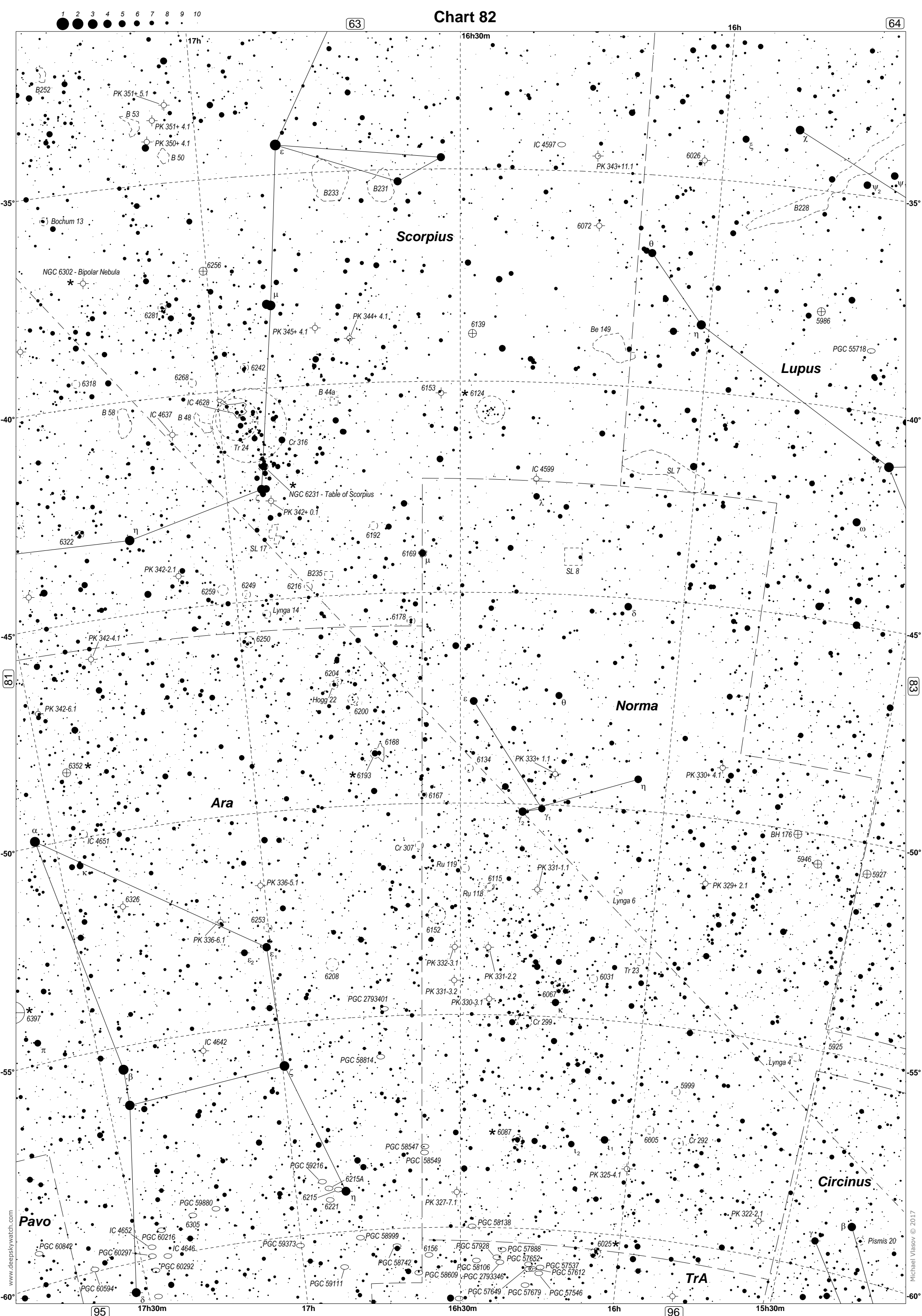












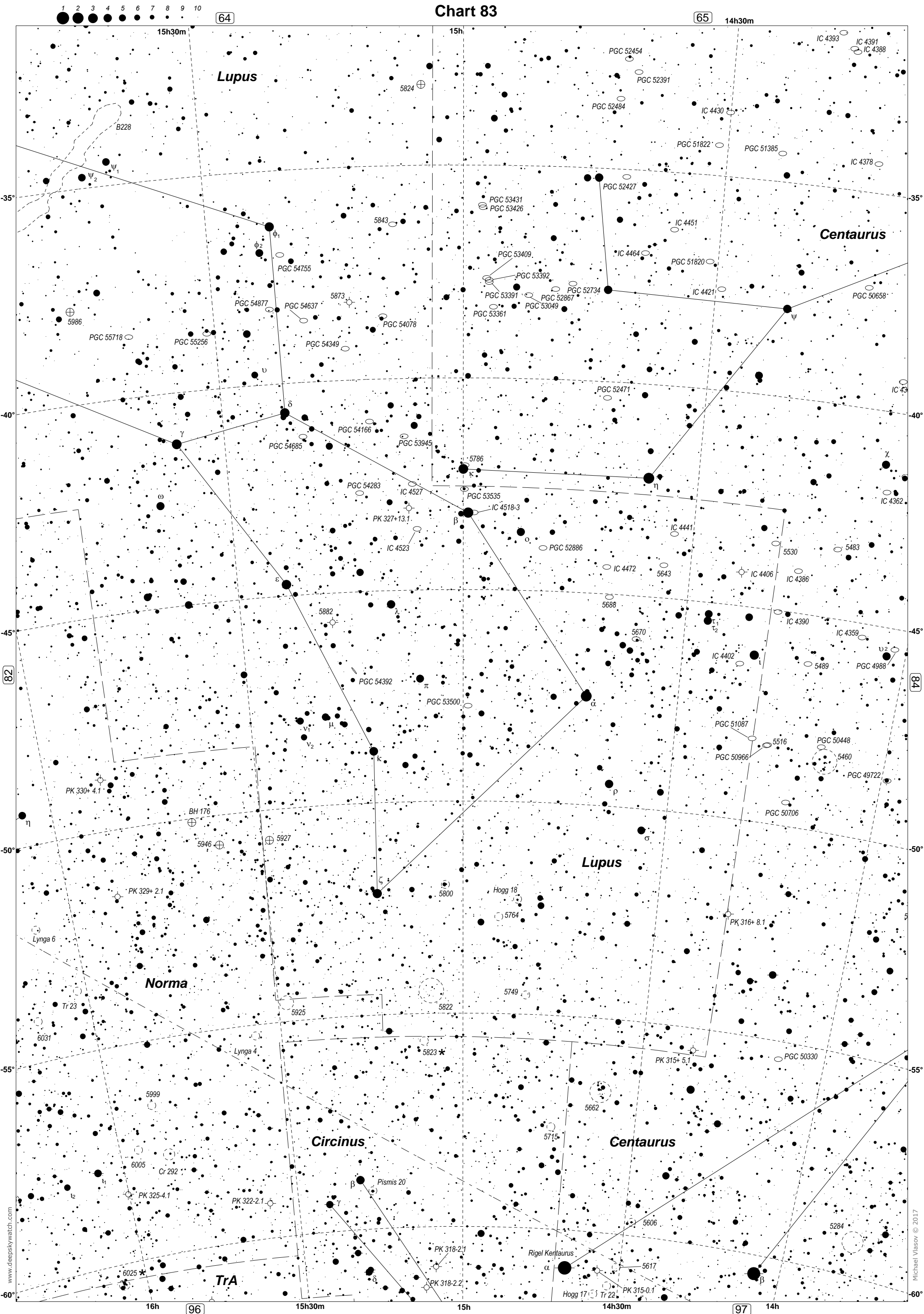
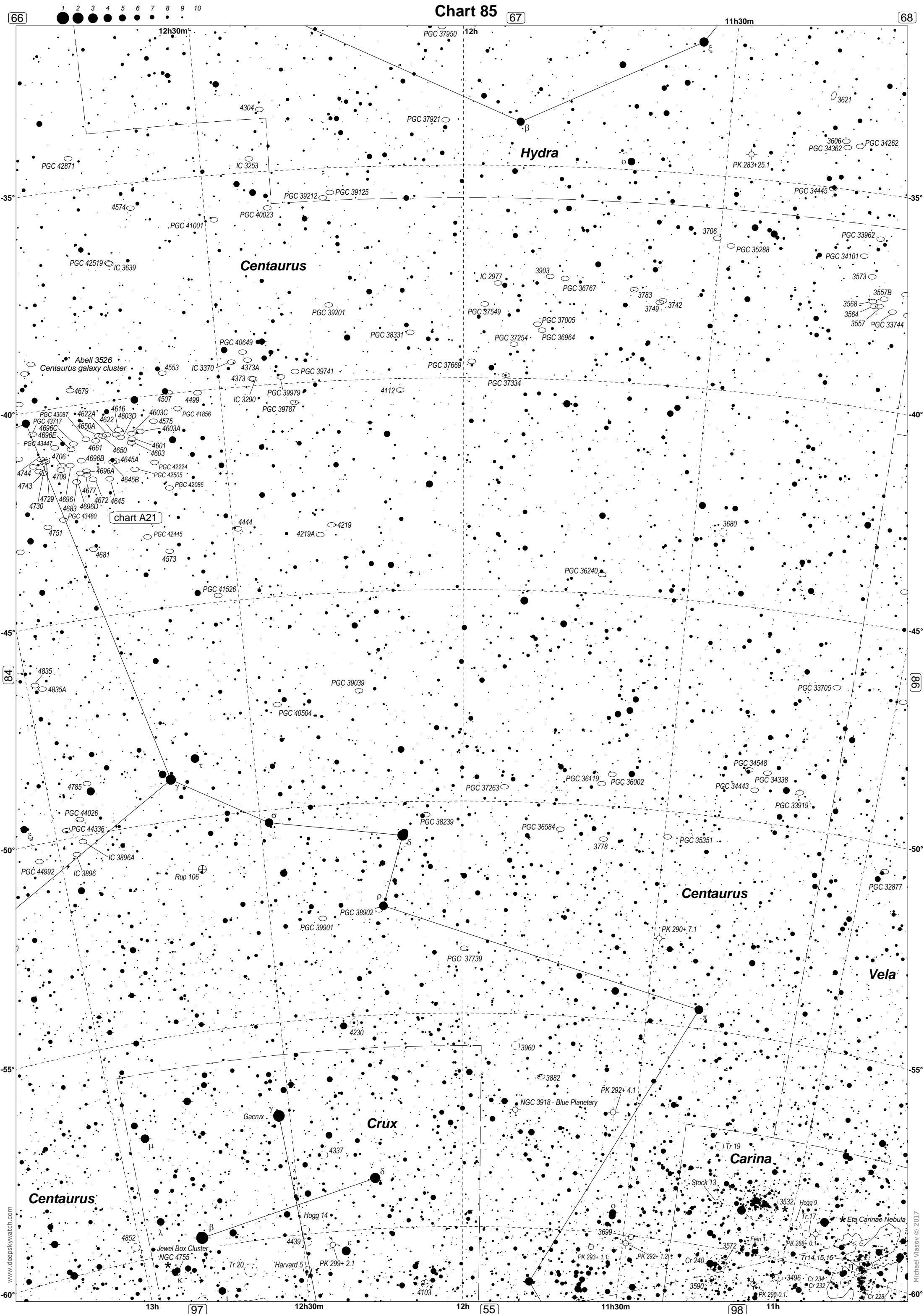
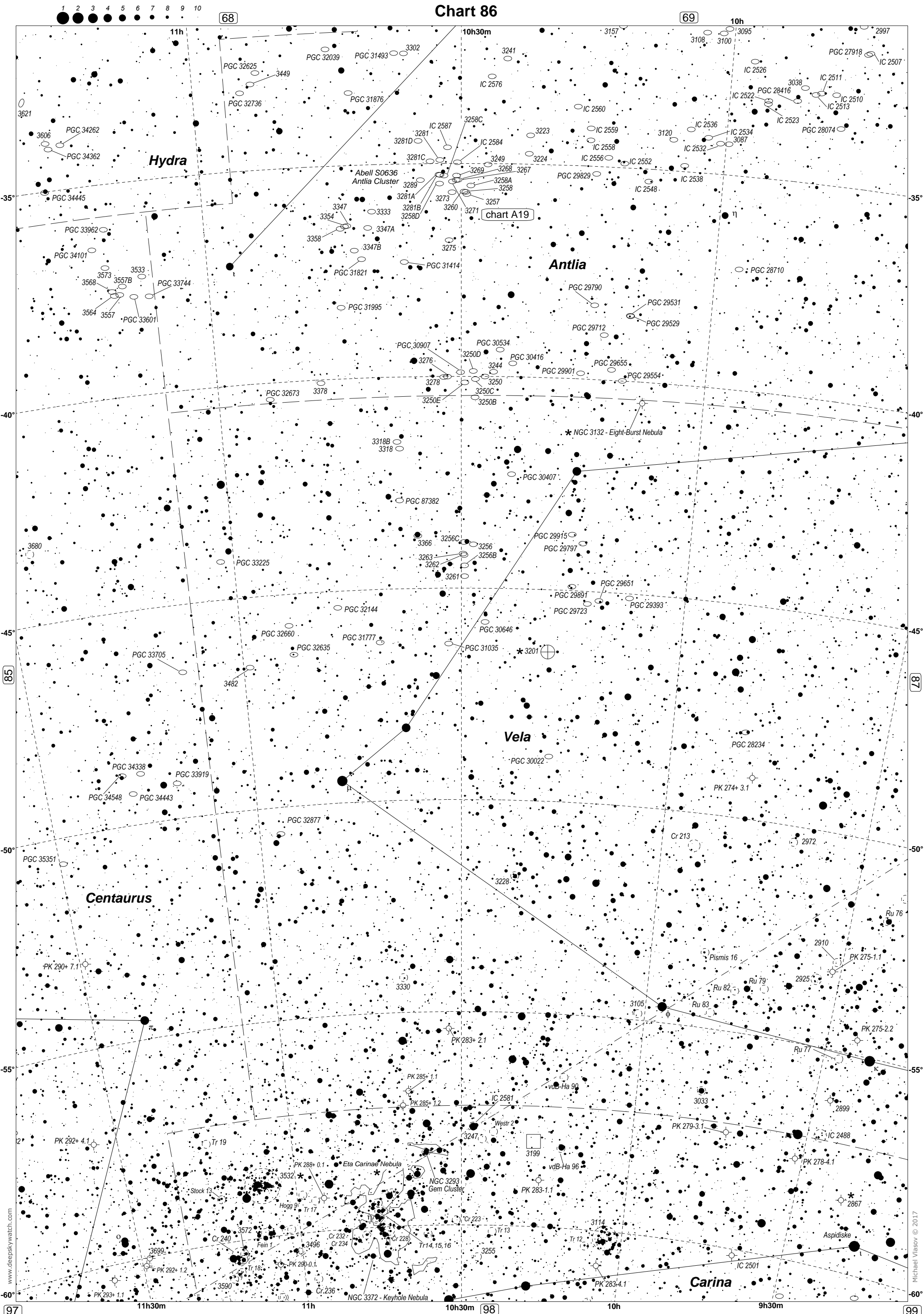
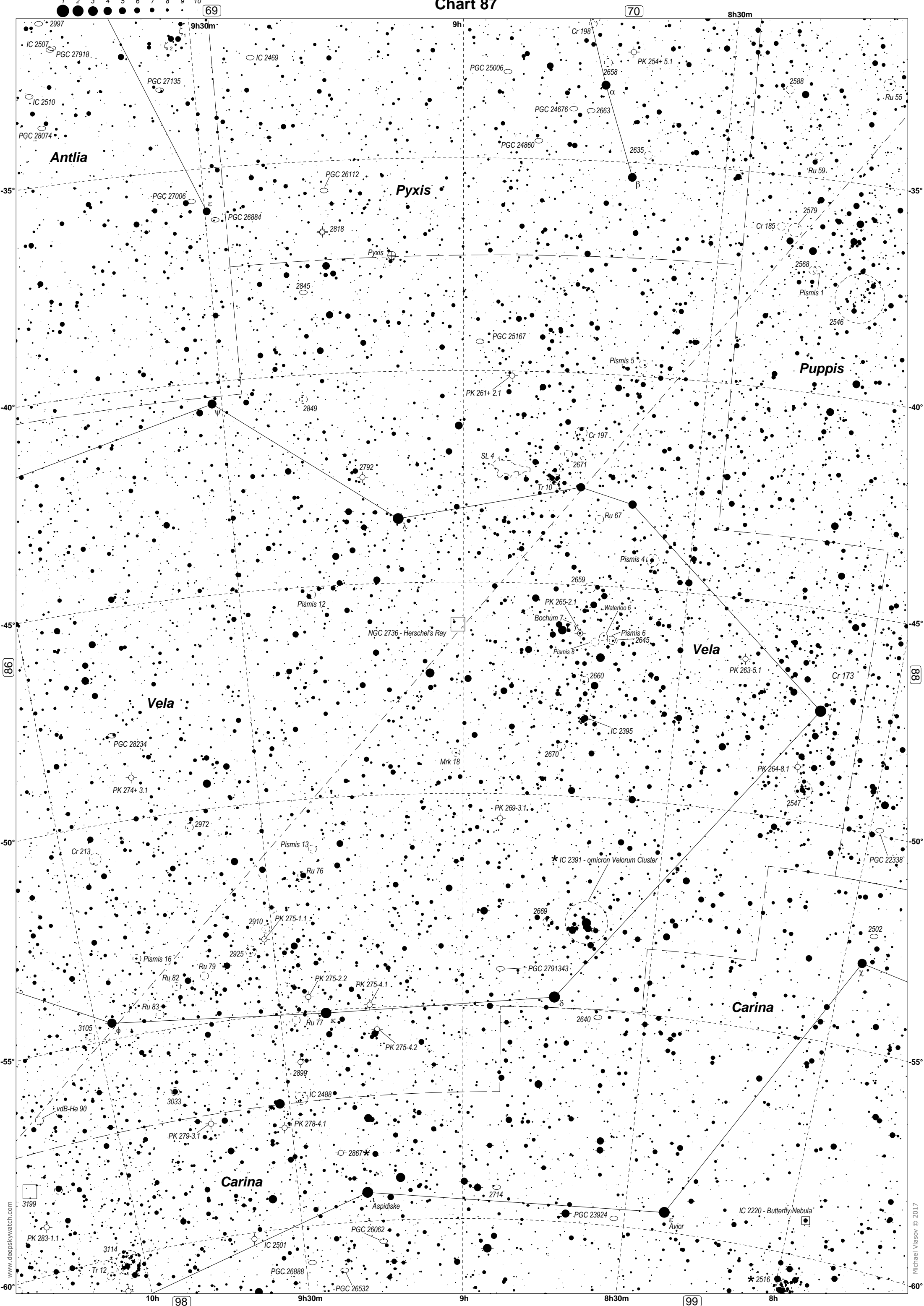


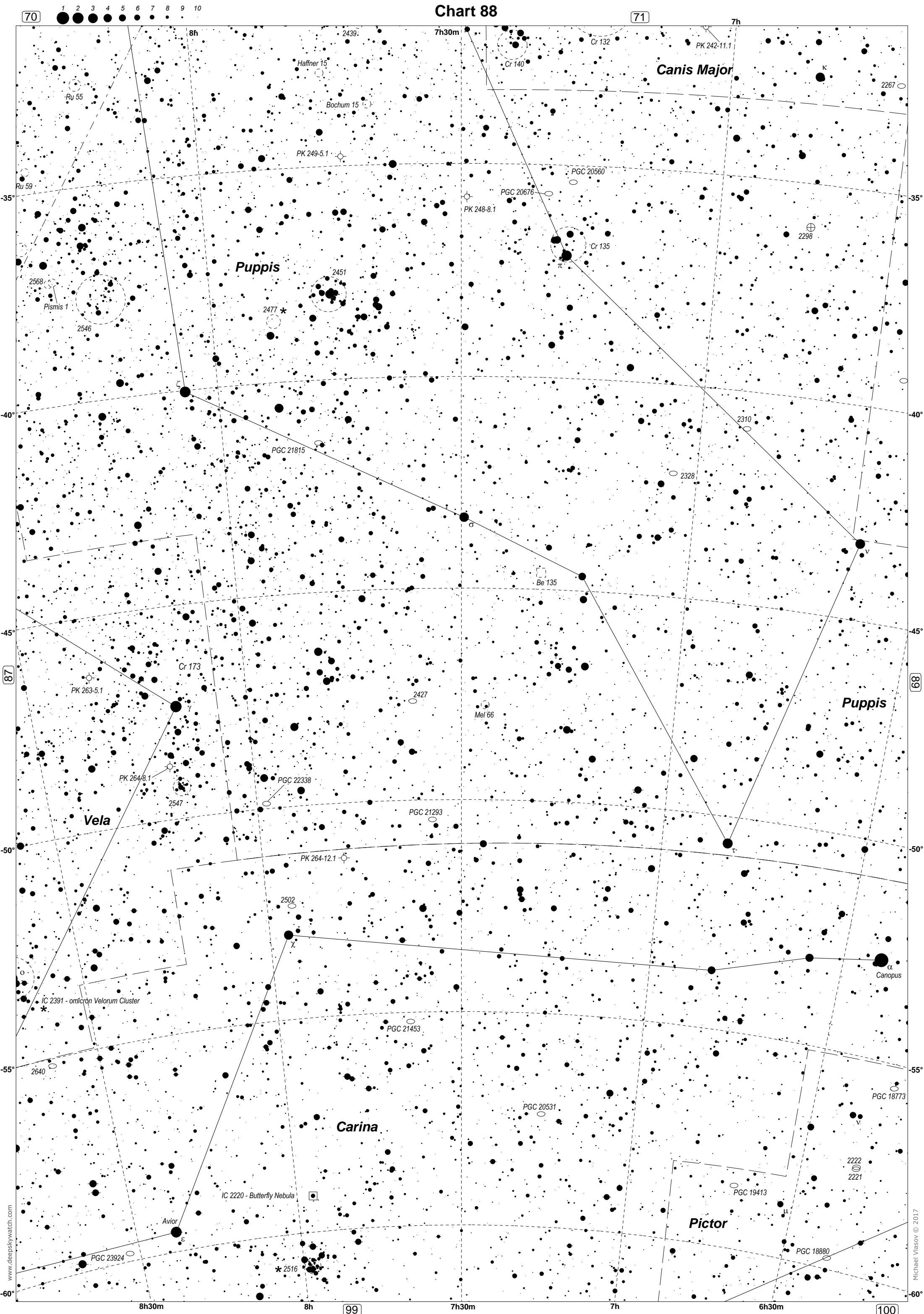
Chart 83

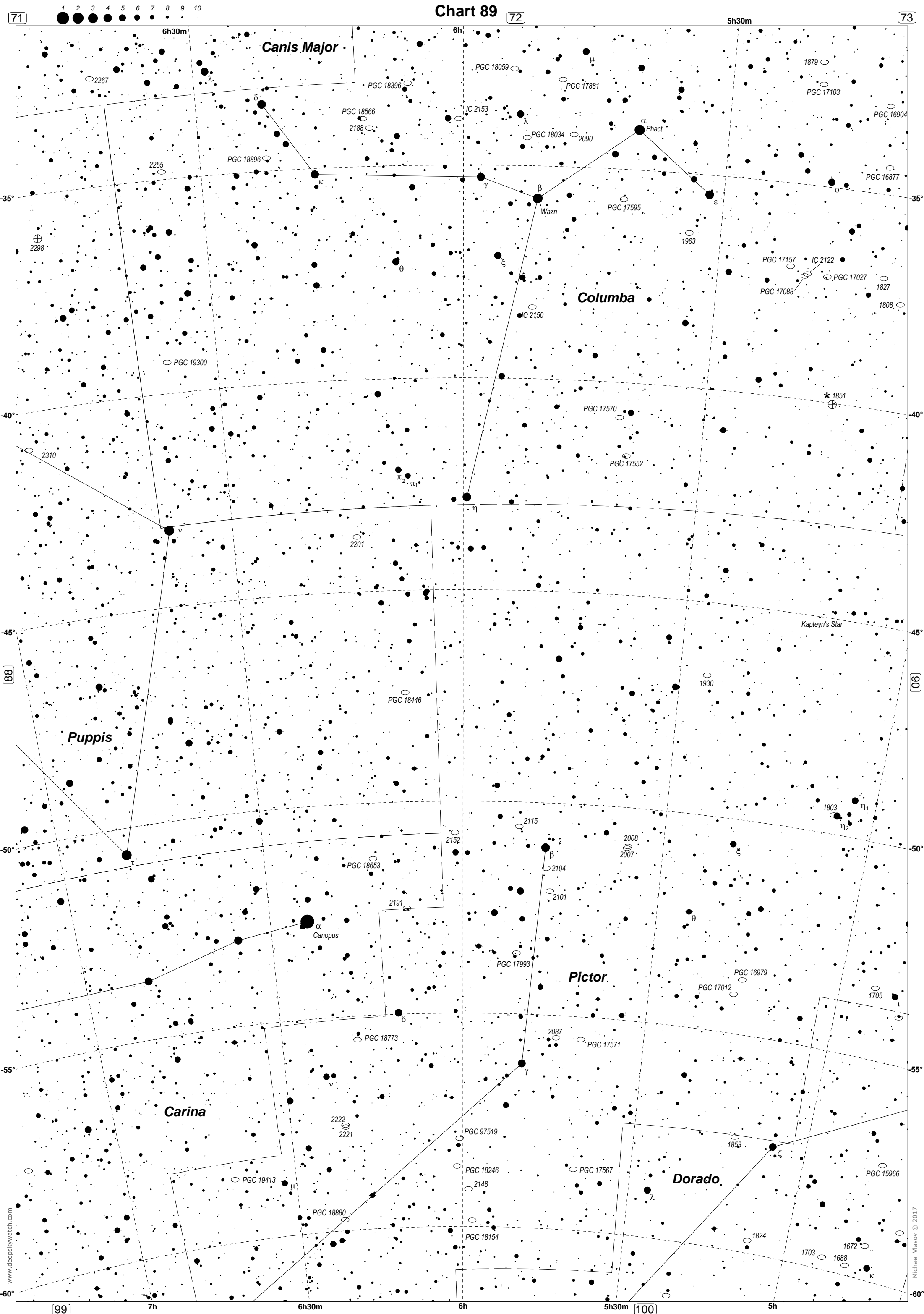


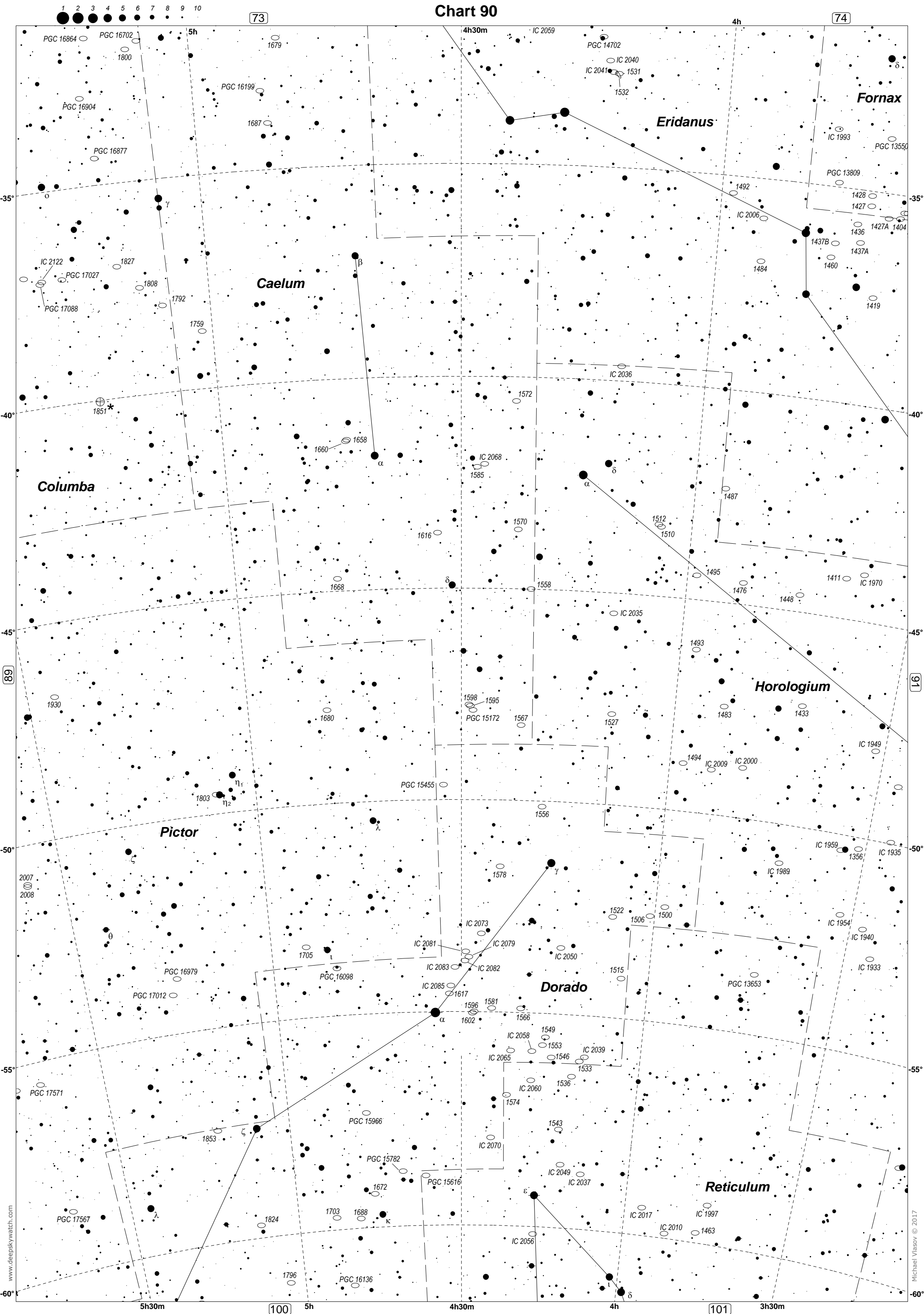


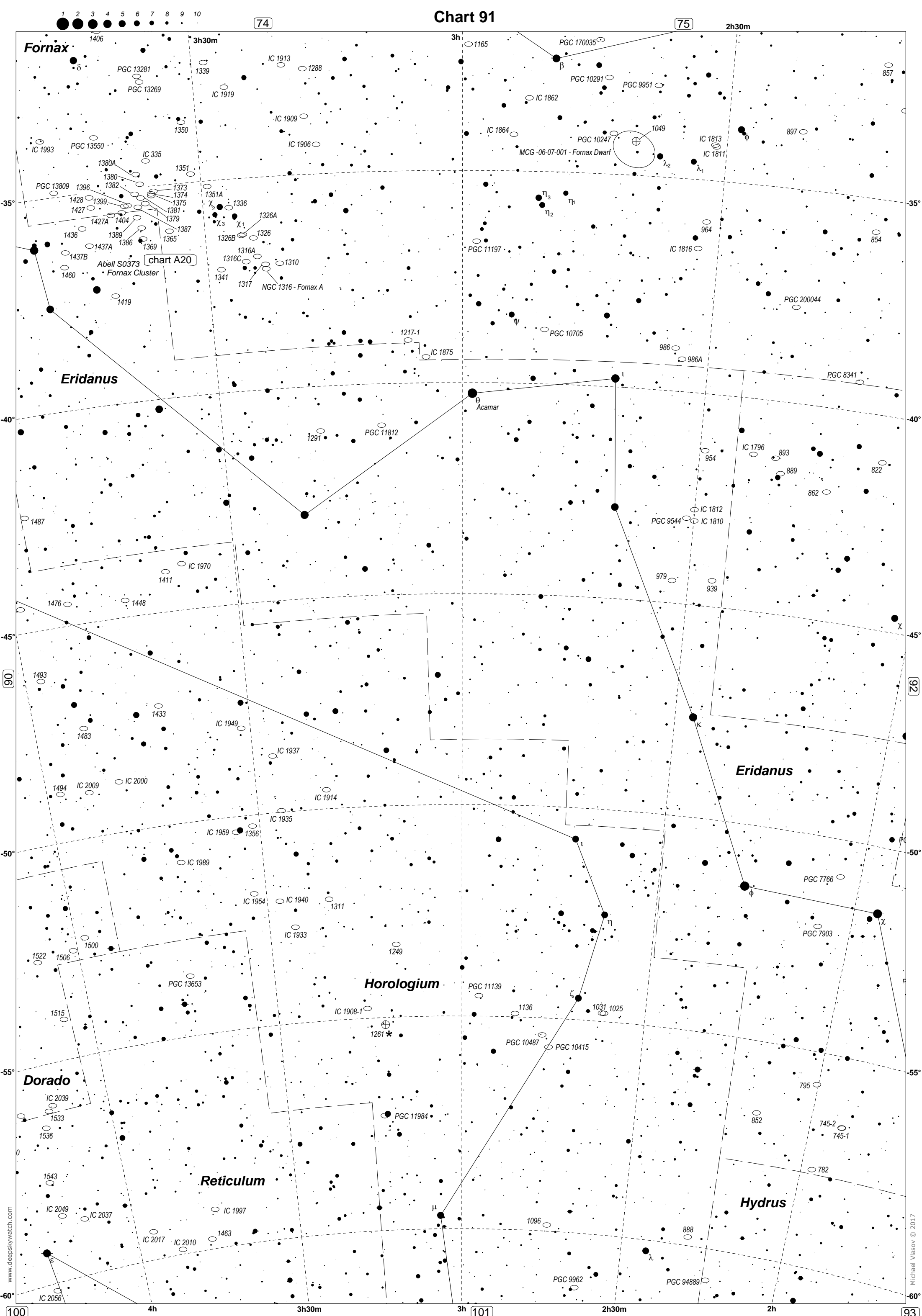


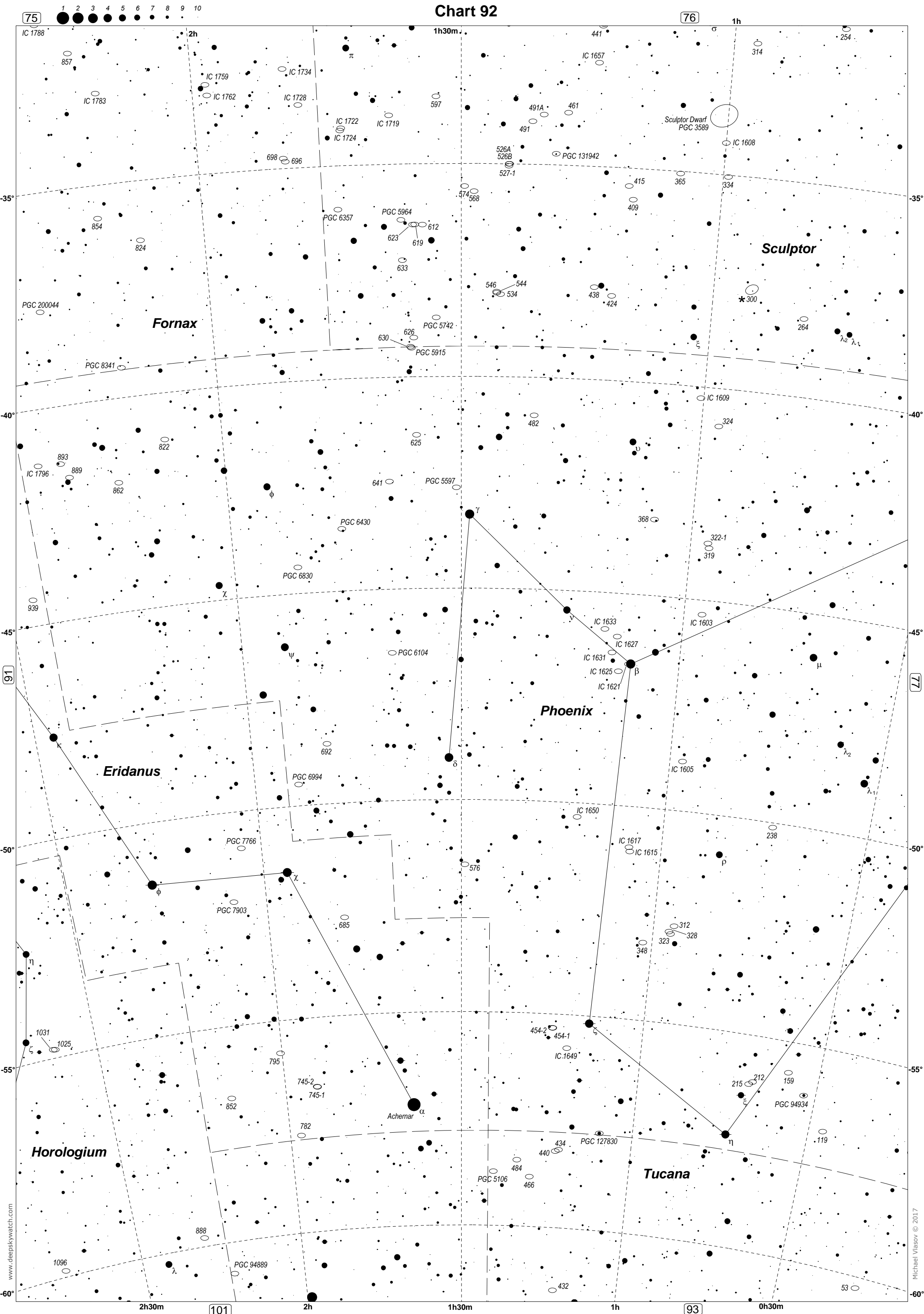












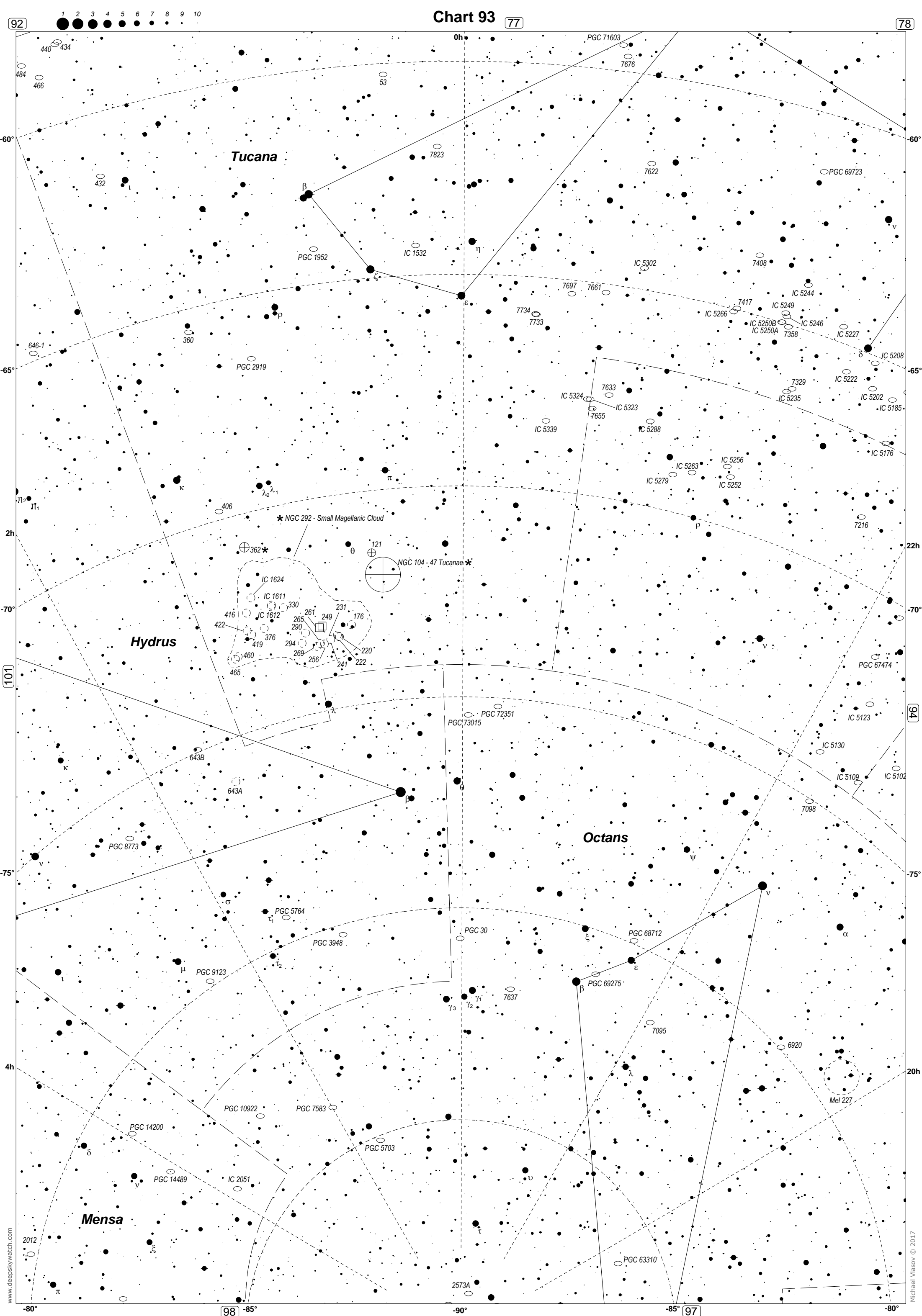
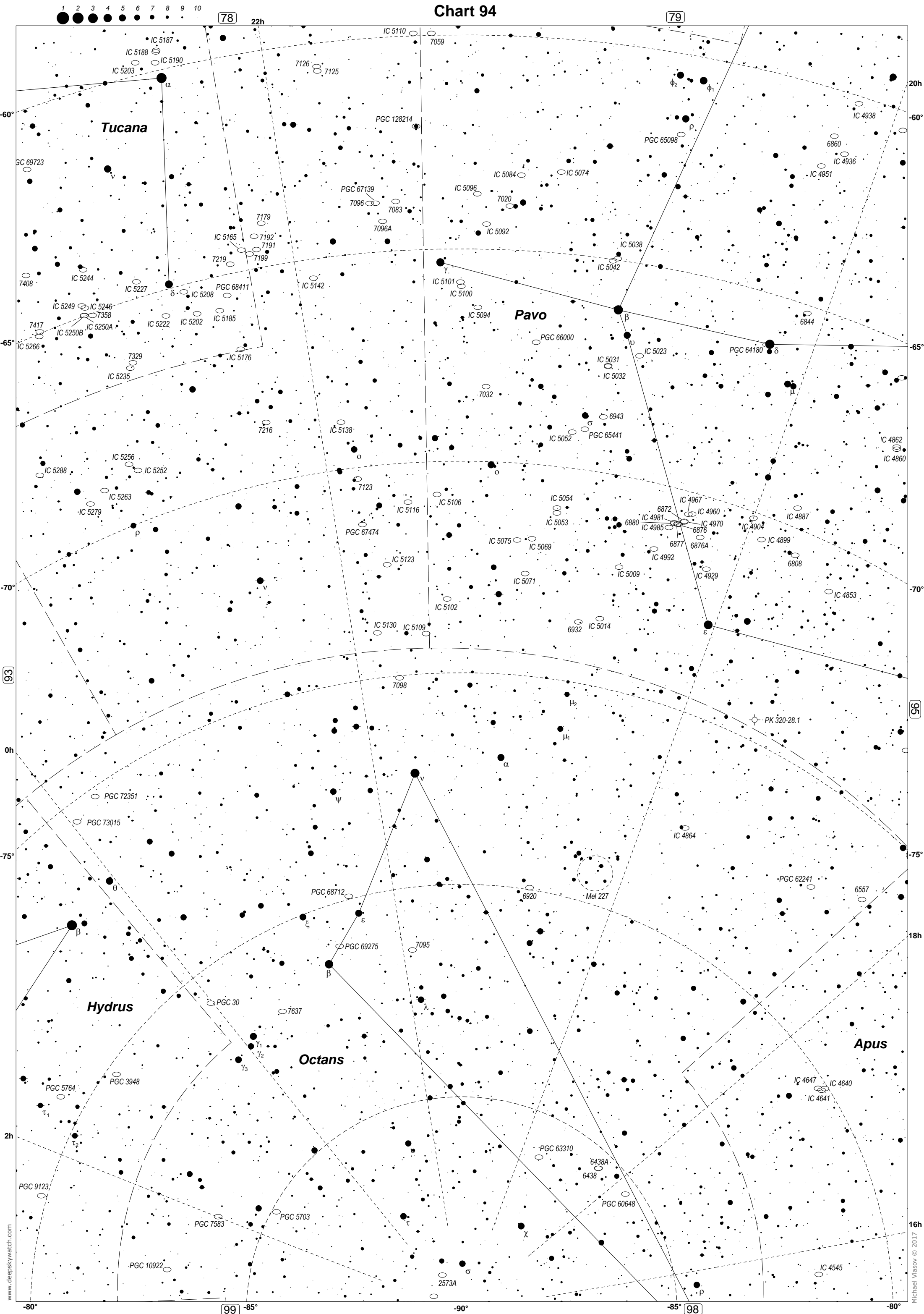
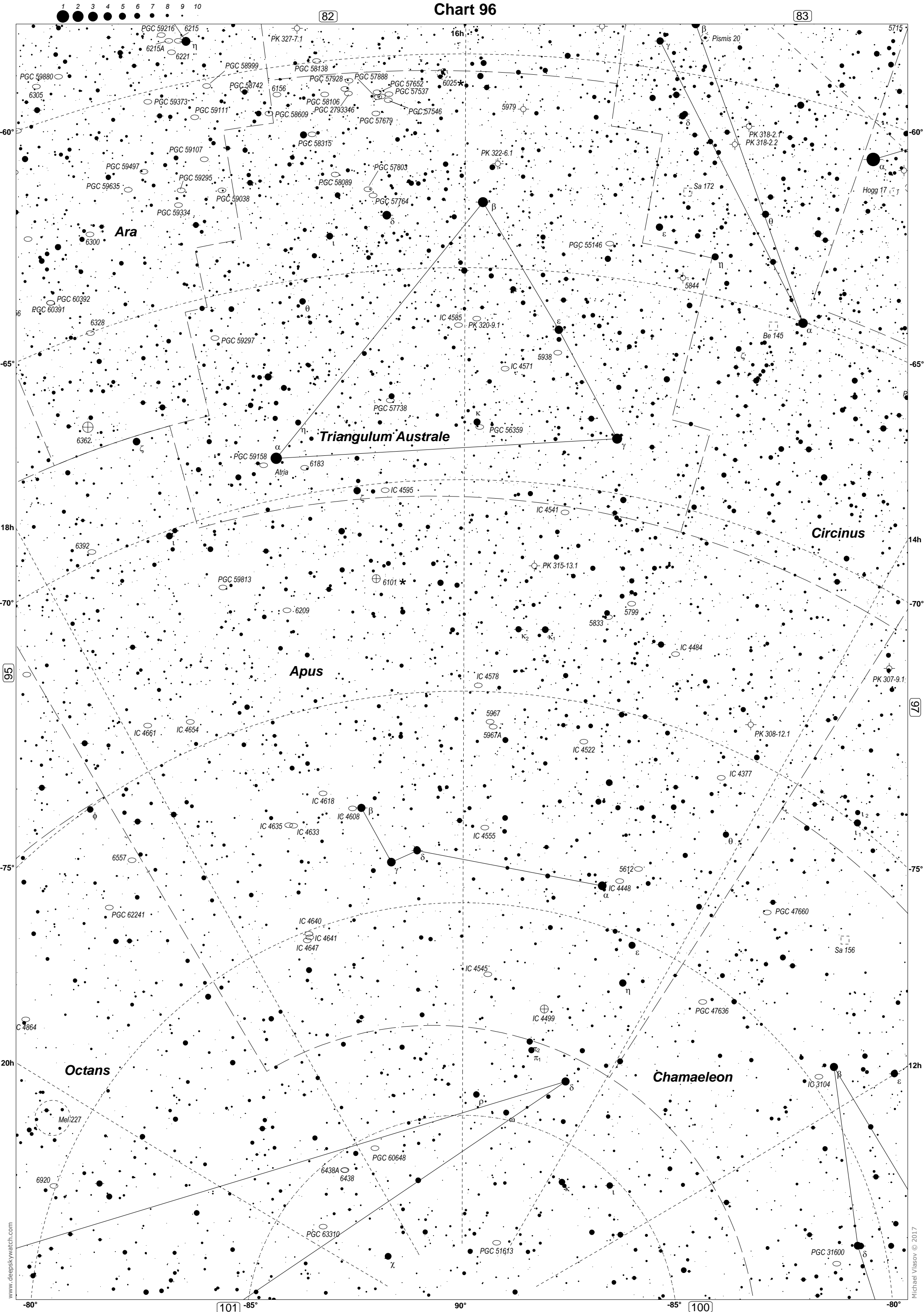
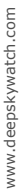


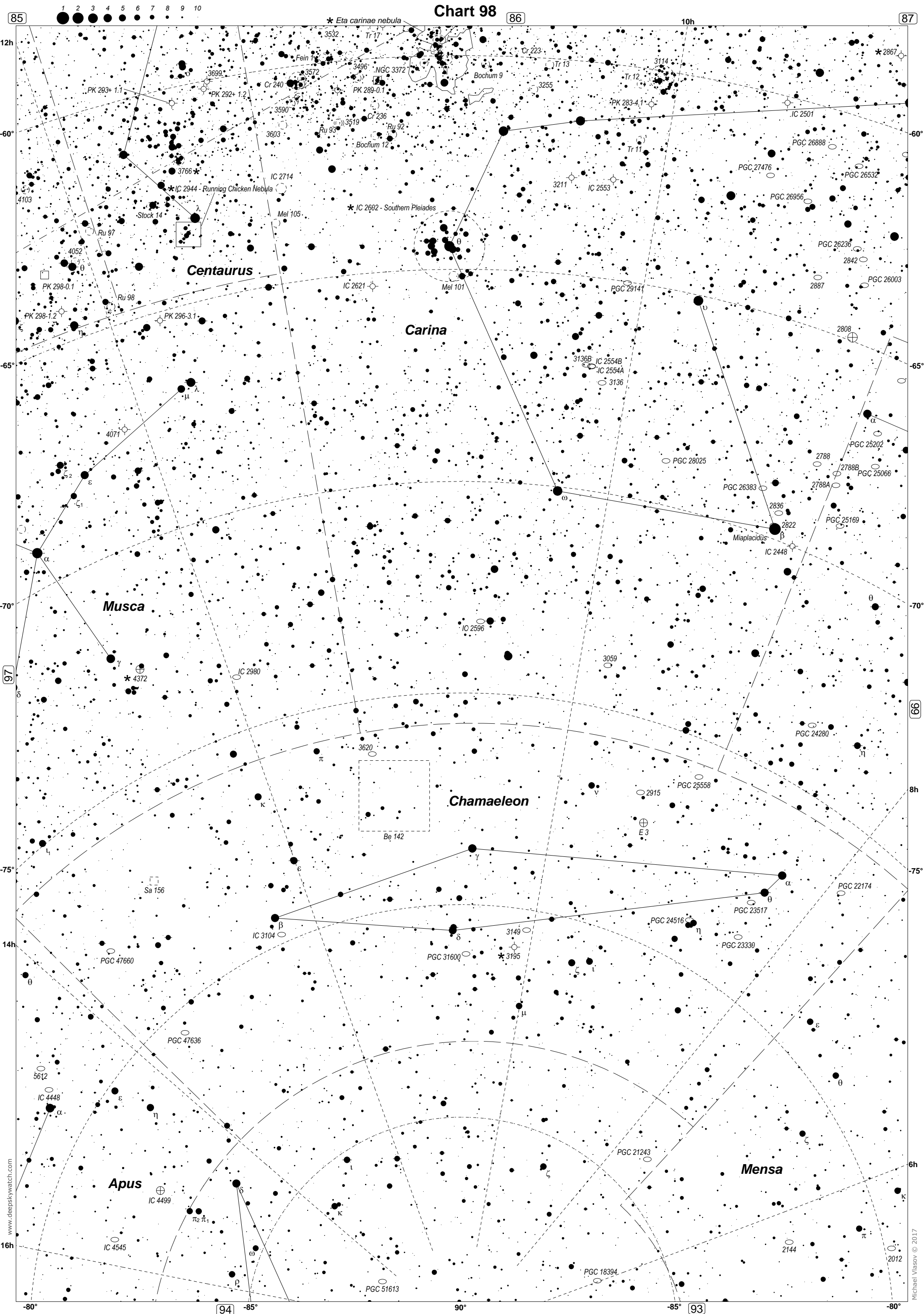
Chart 94











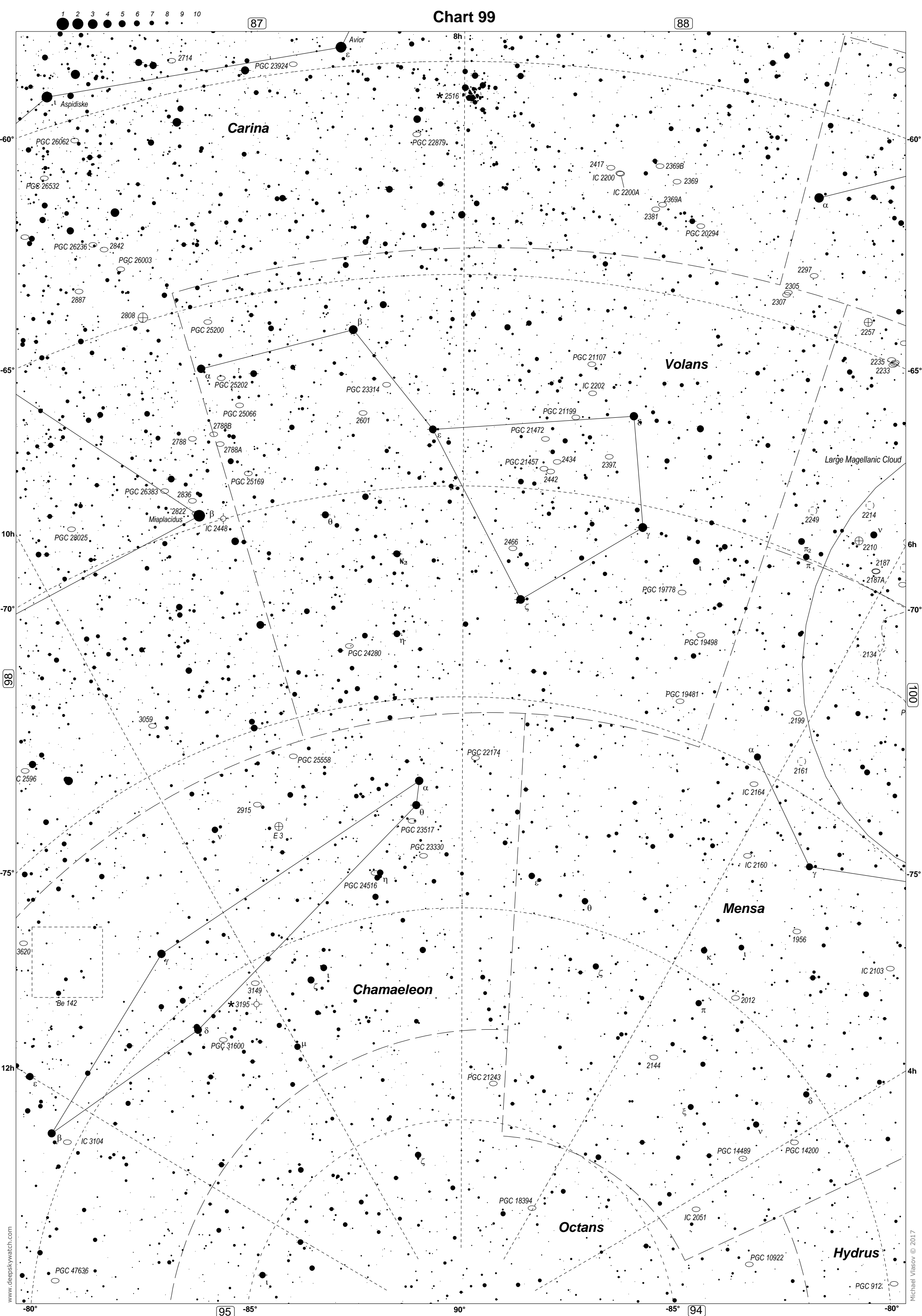
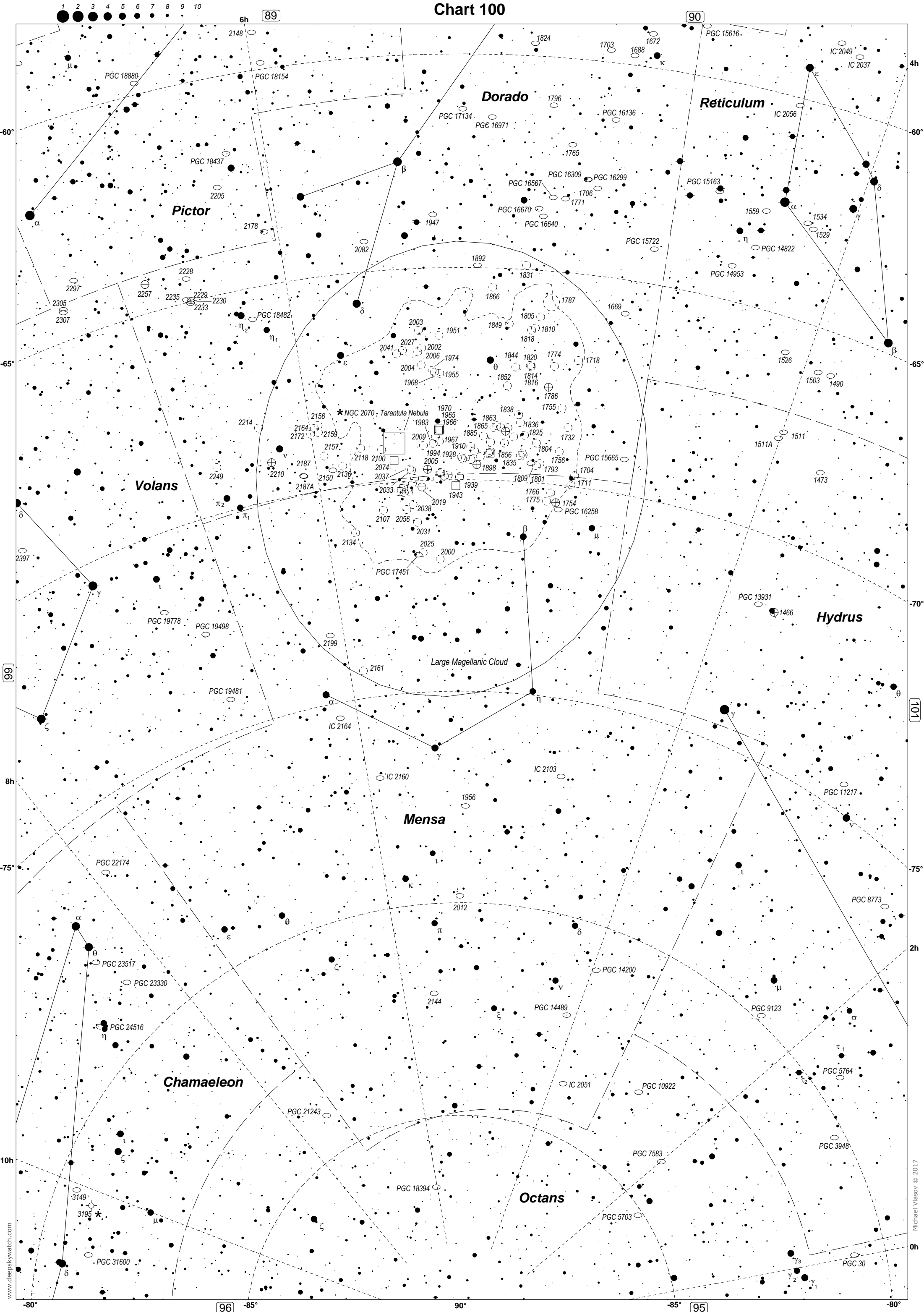
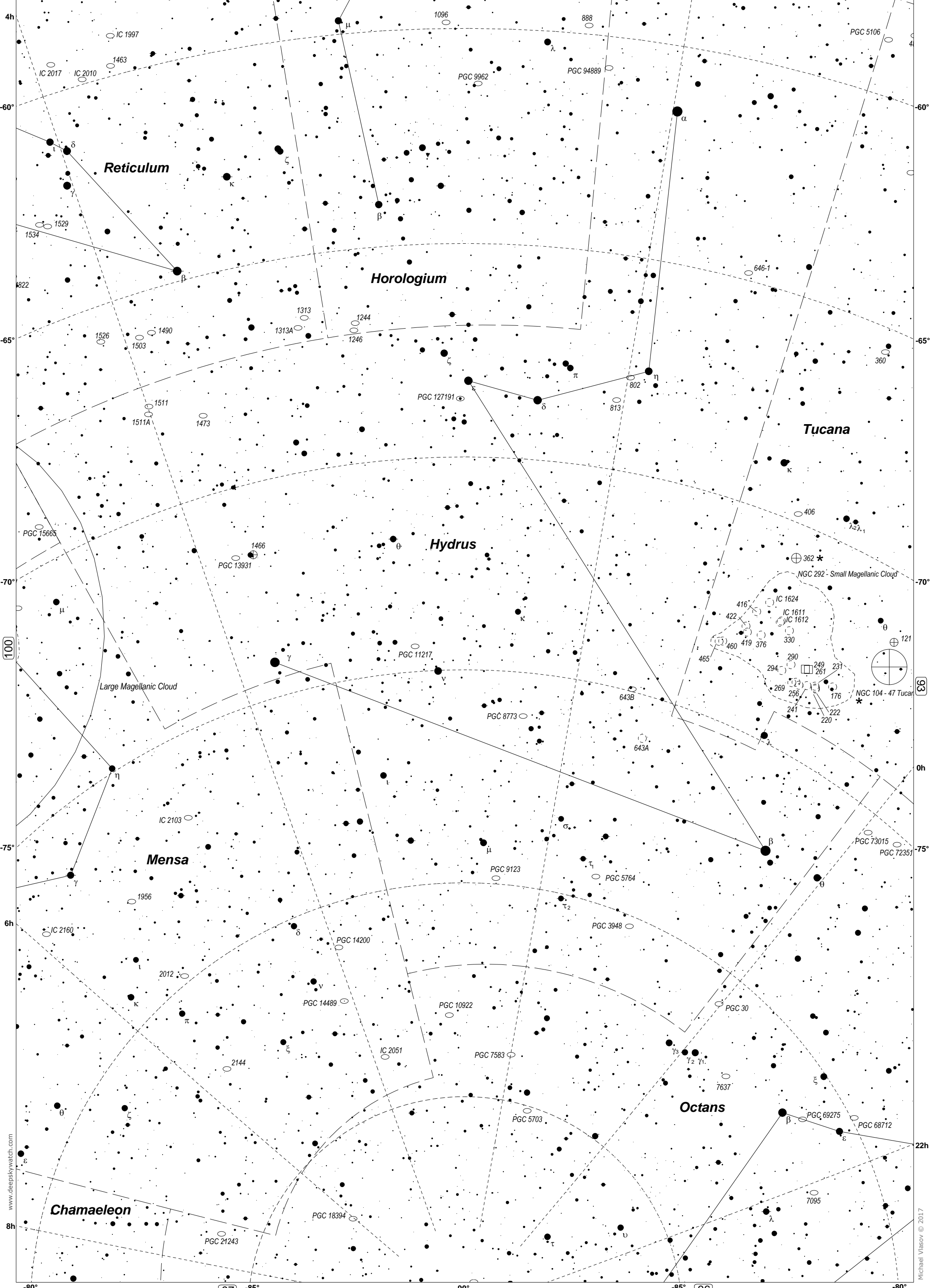
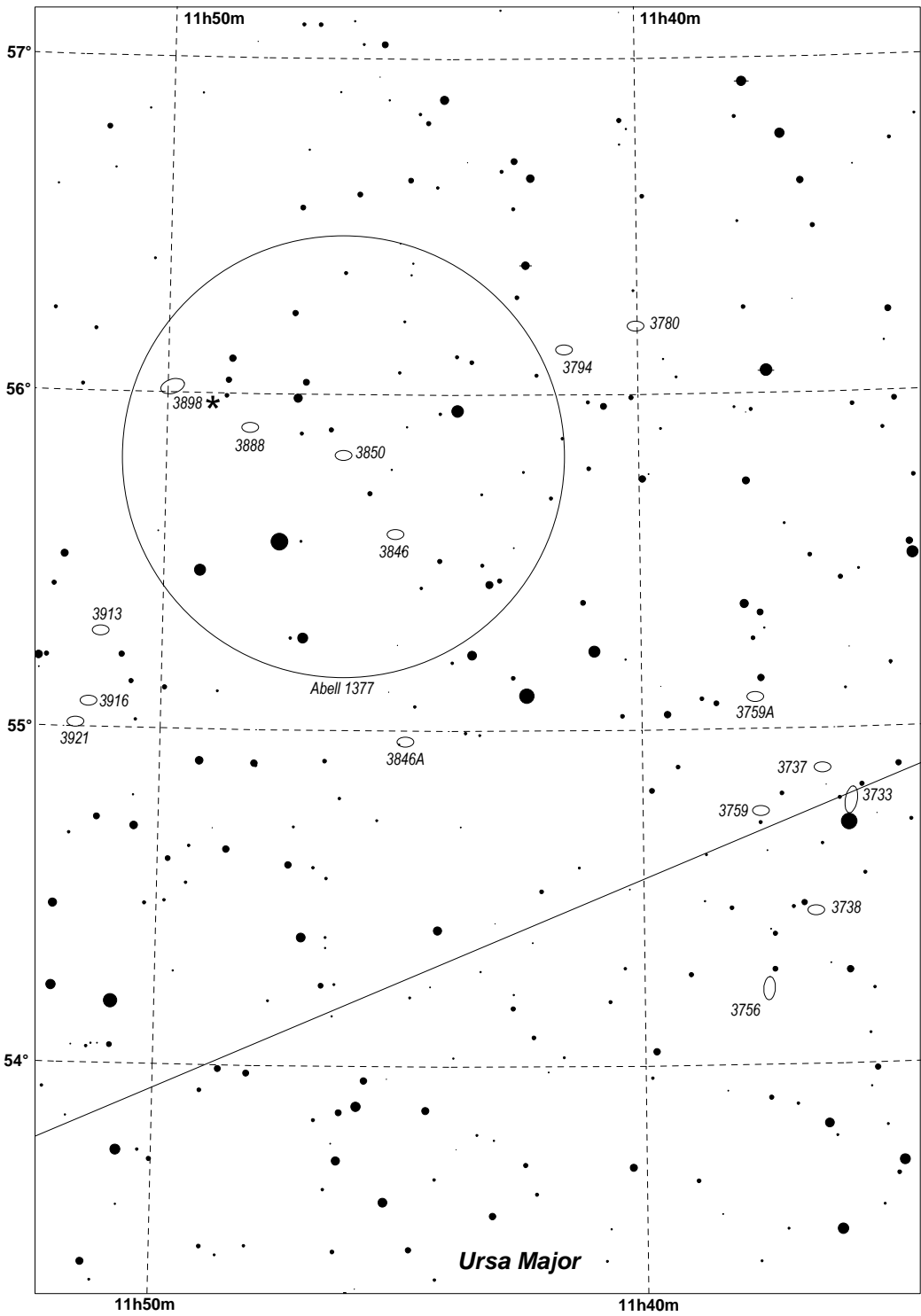


Chart 100

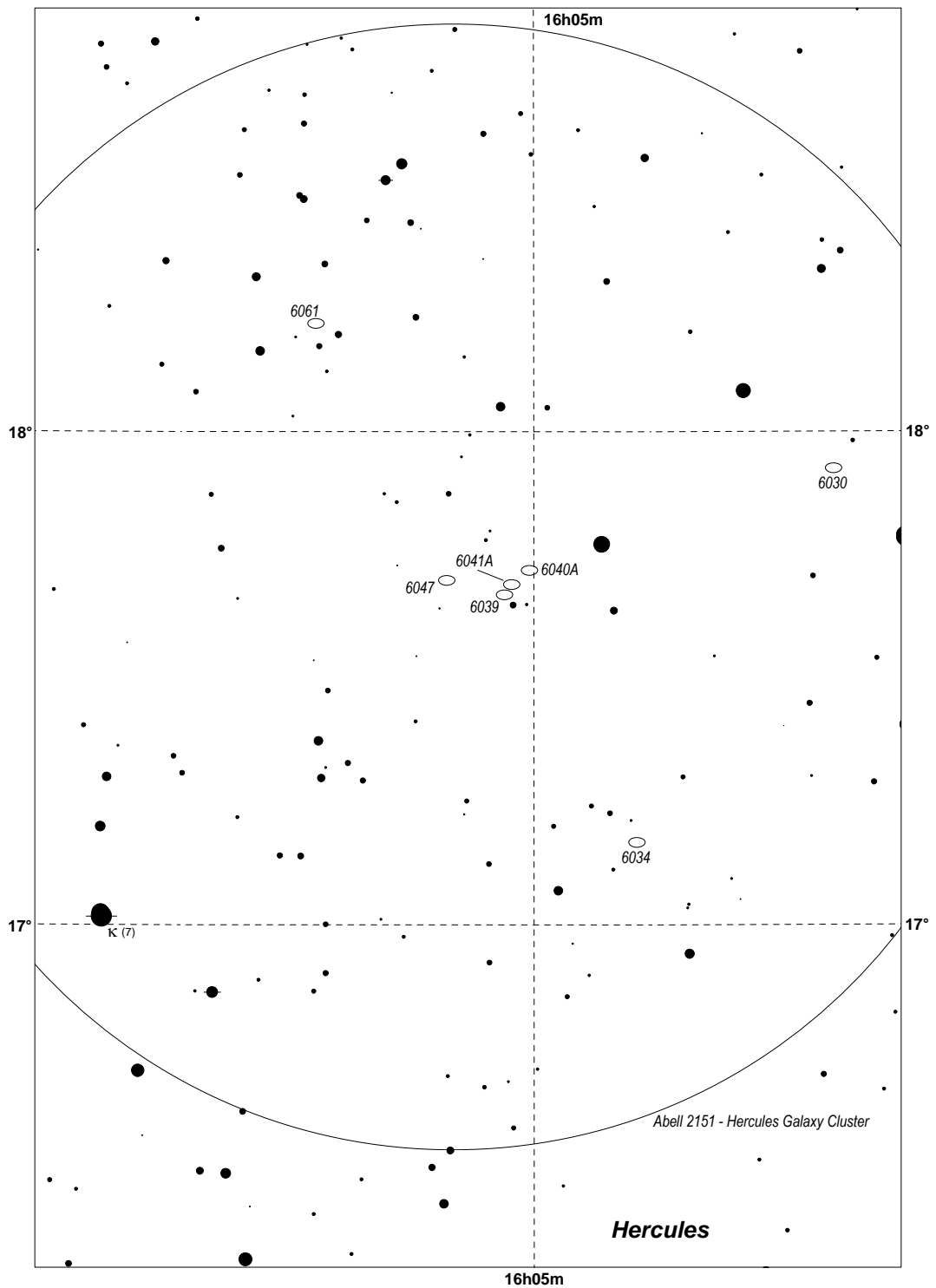




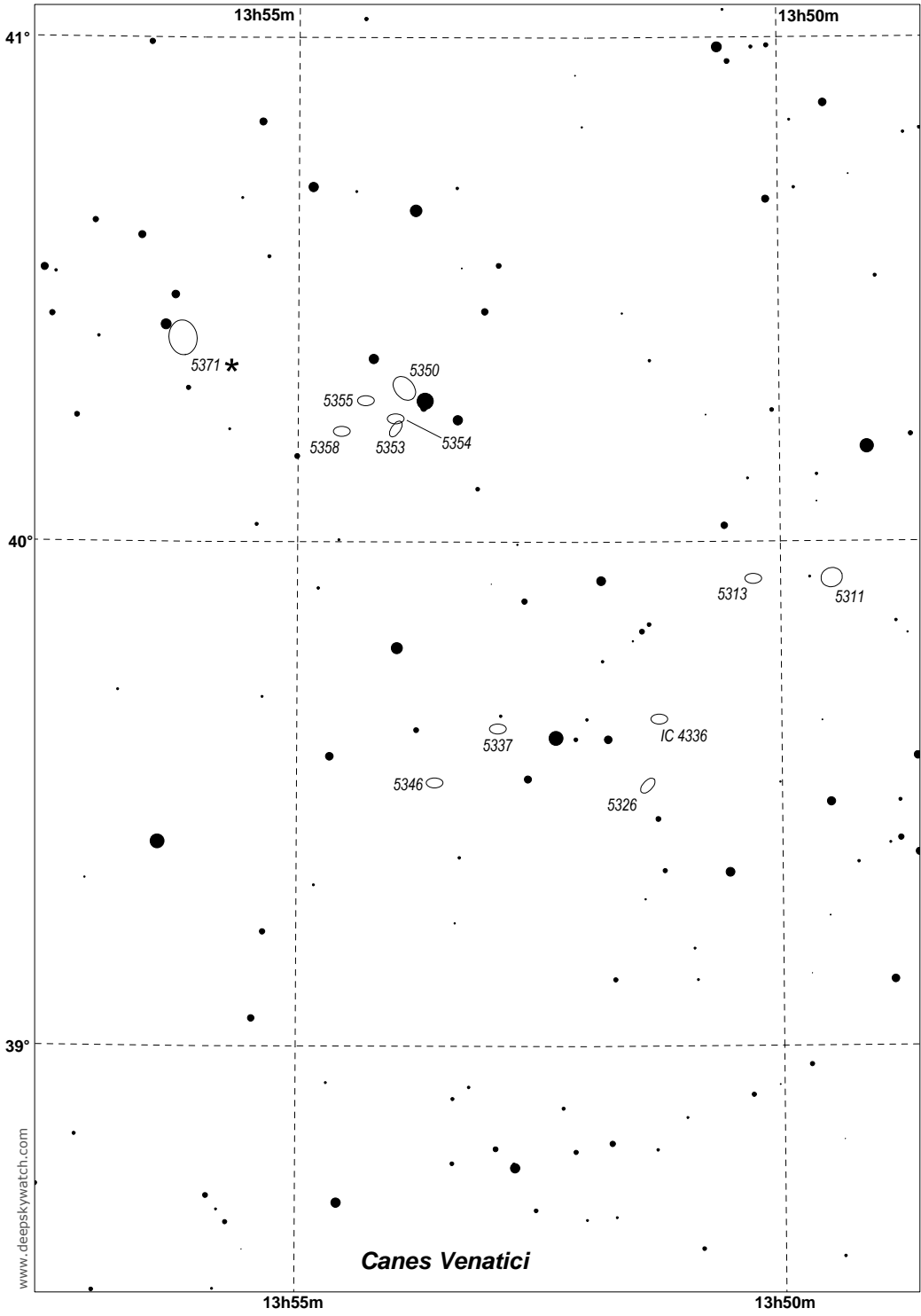
A1 - Abell 1377



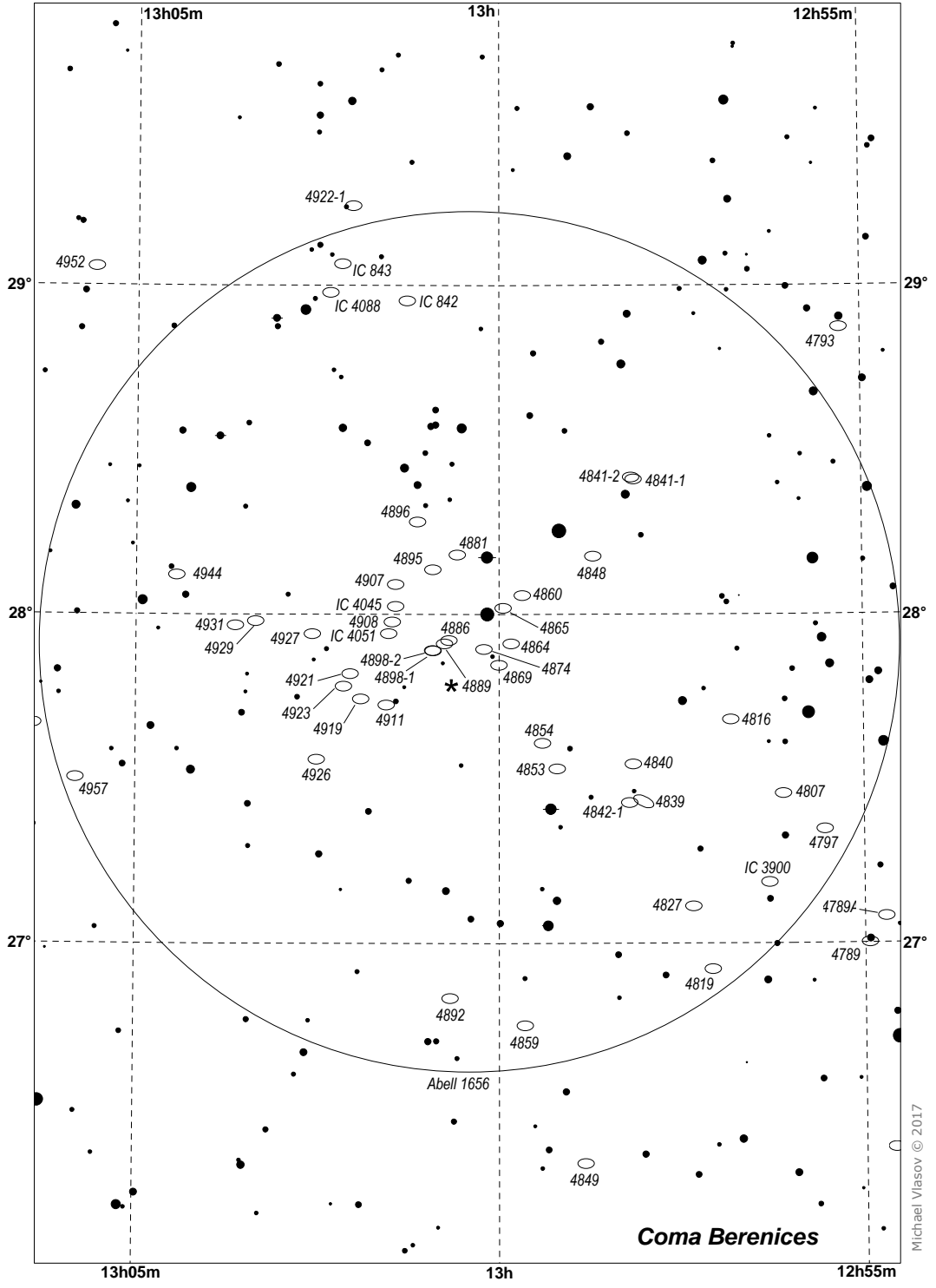
A2 - Hercules cluster Abell 2151



A3 - Hickson 68



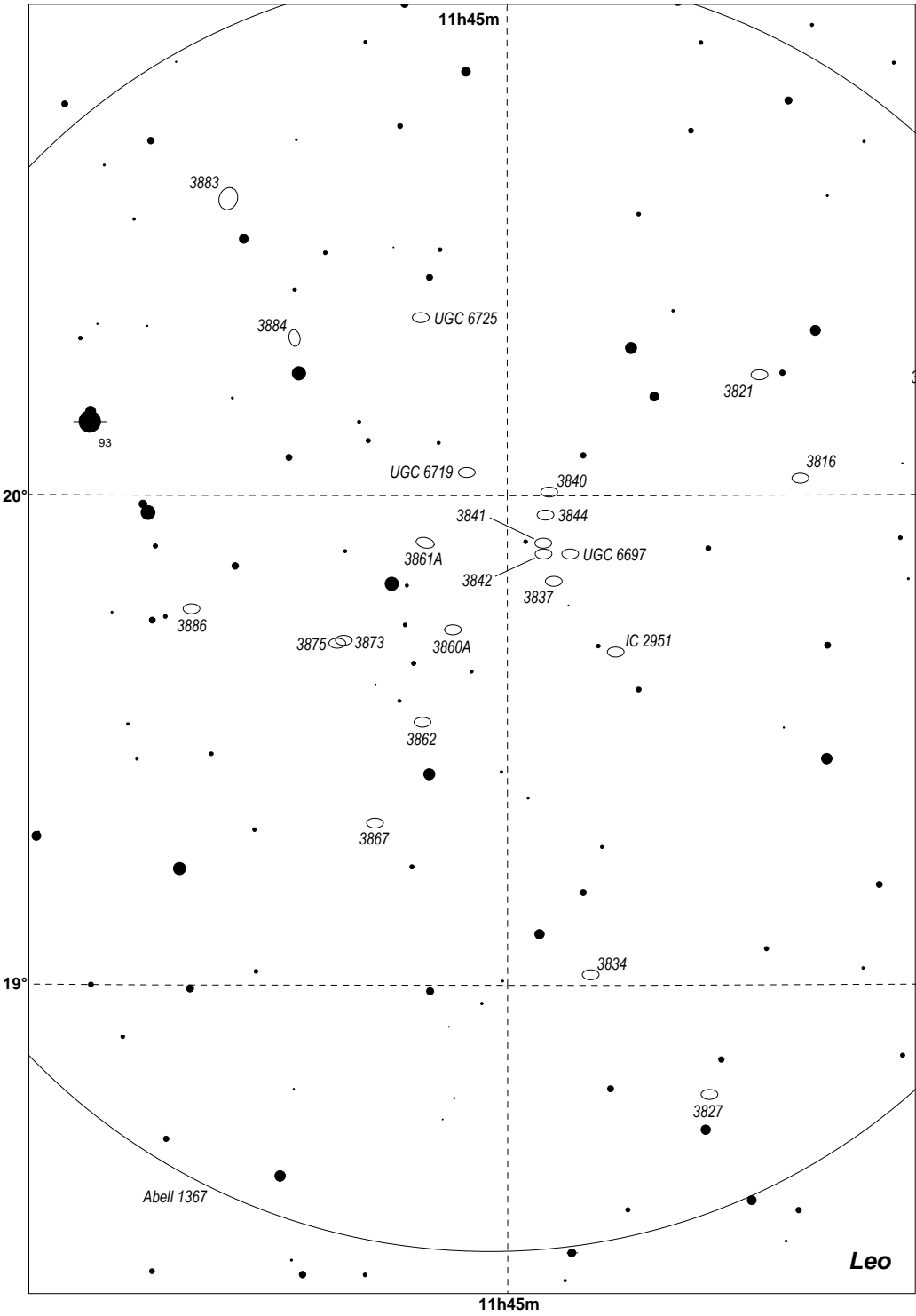
A4 - Coma cluster Abell 1656



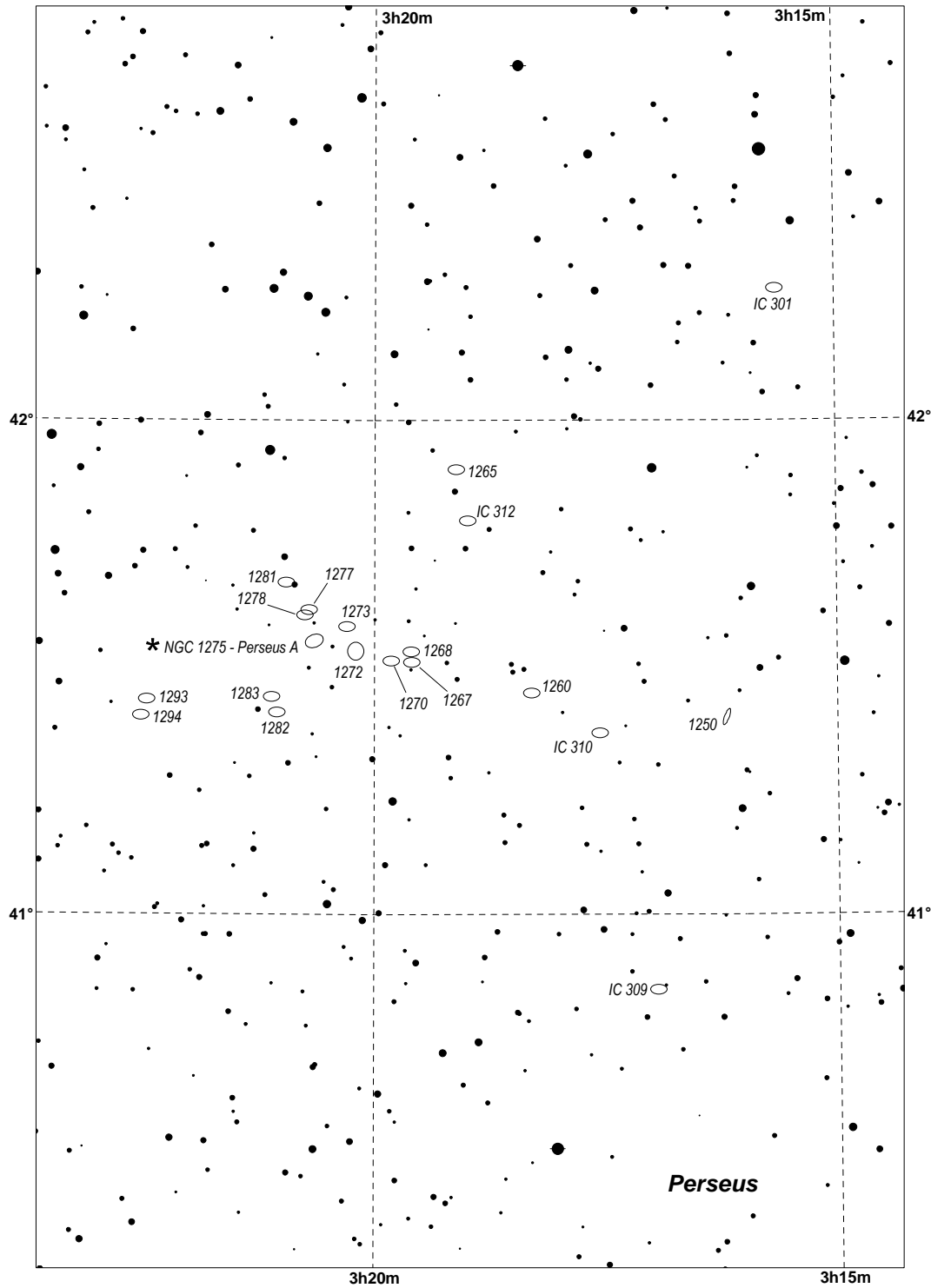
11h50m



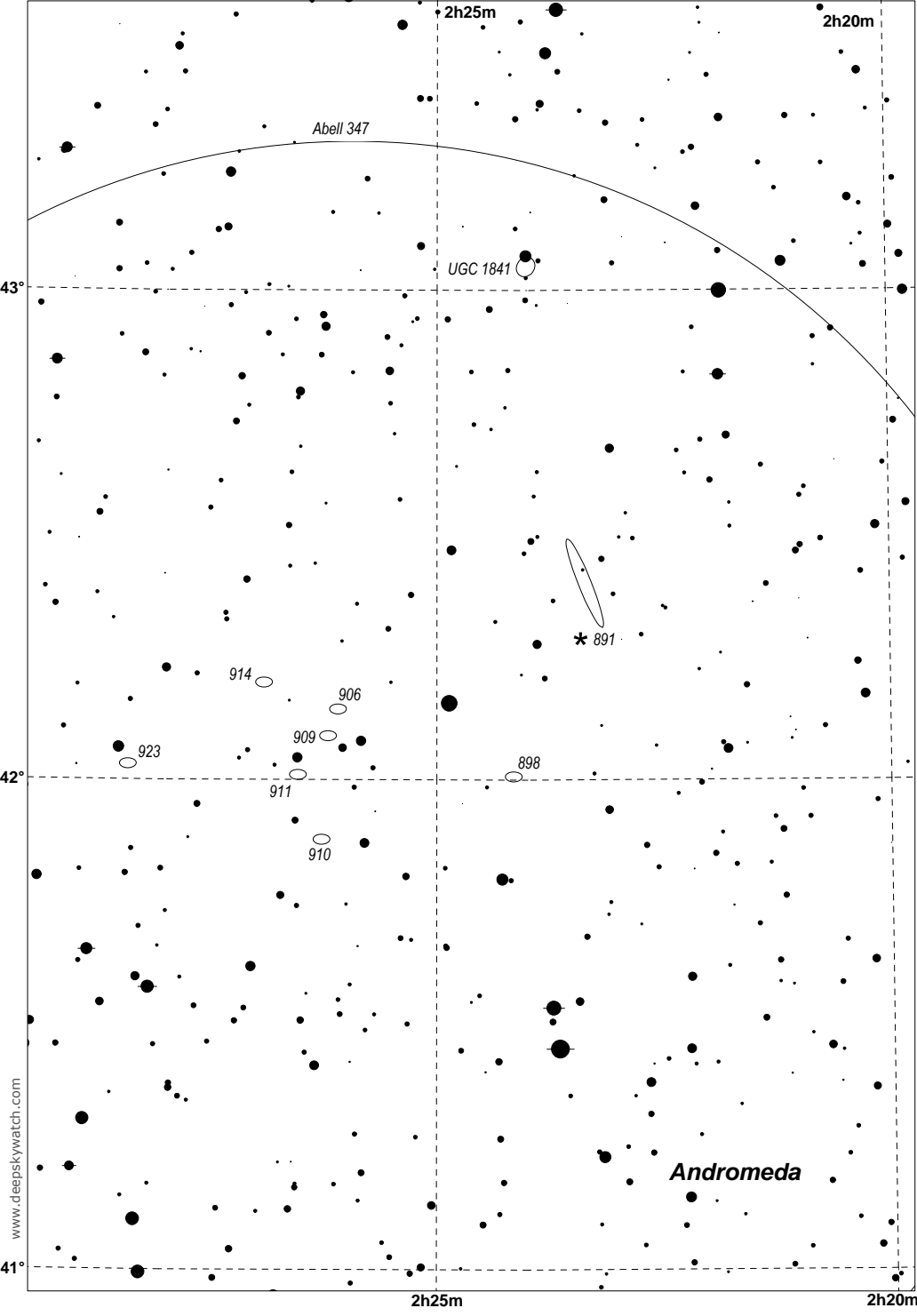
A6 - Leo cluster Abell 1367



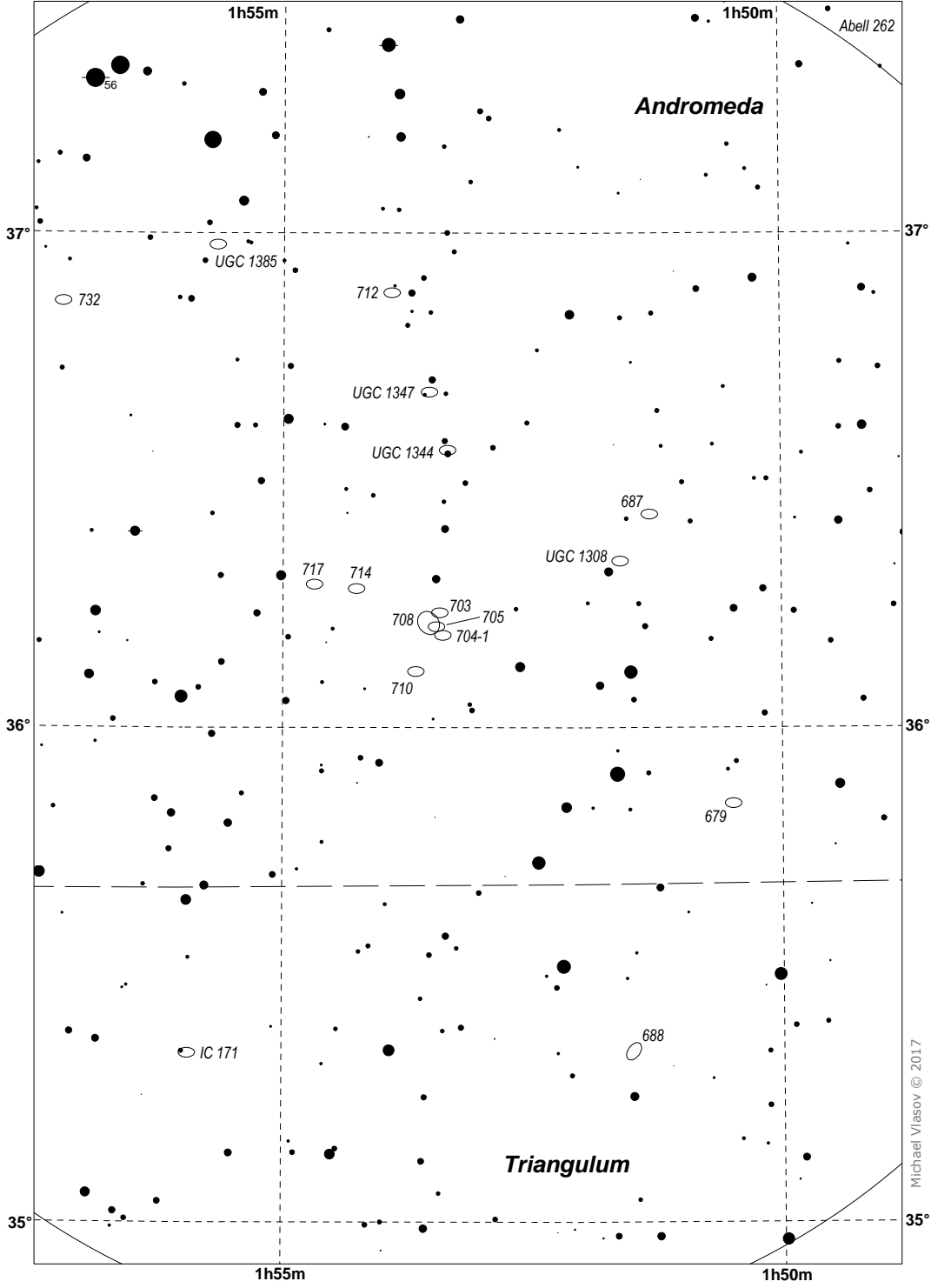
A7 - Perseus cluster Abell 426



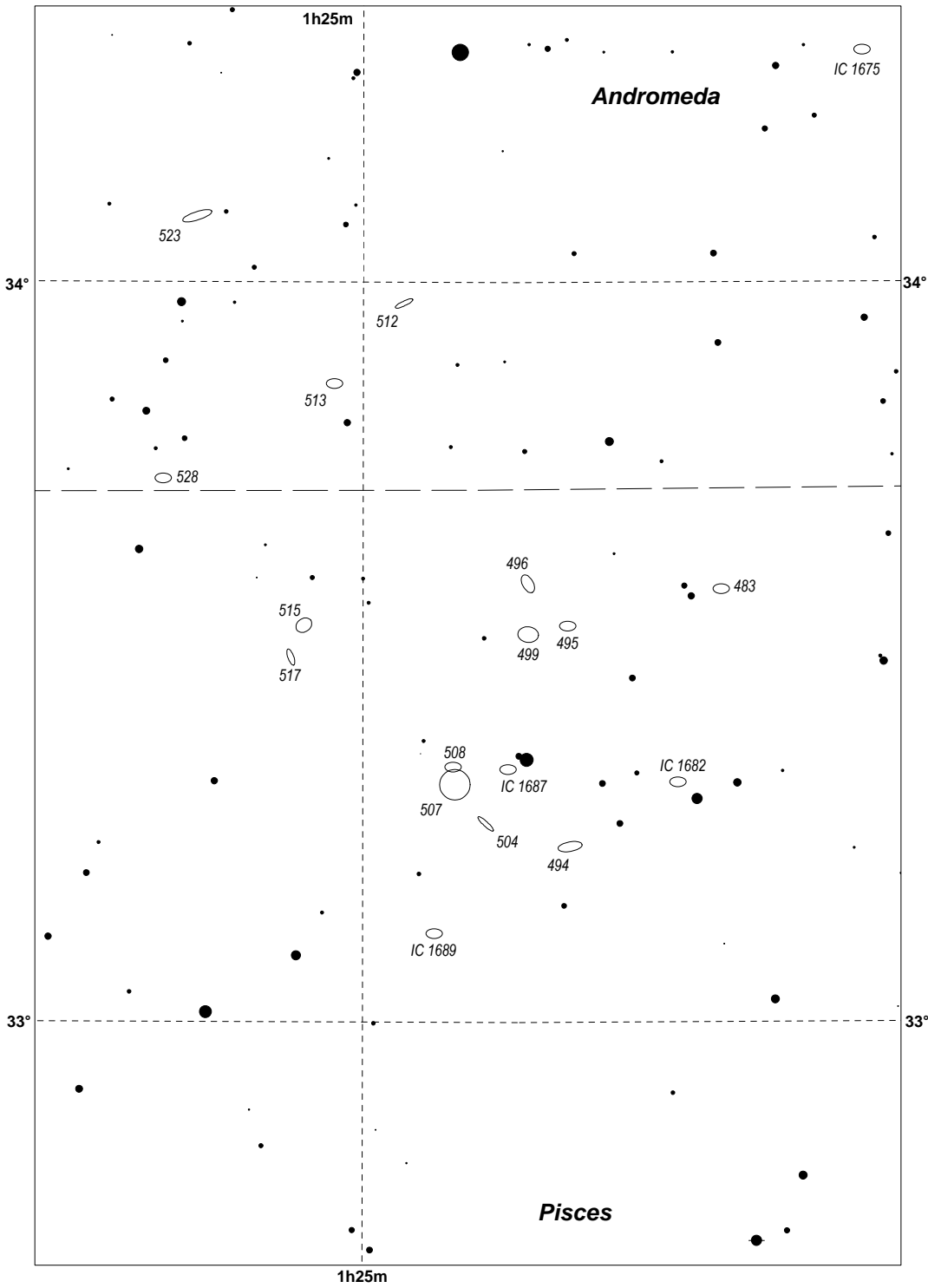
A8 - Abell 347



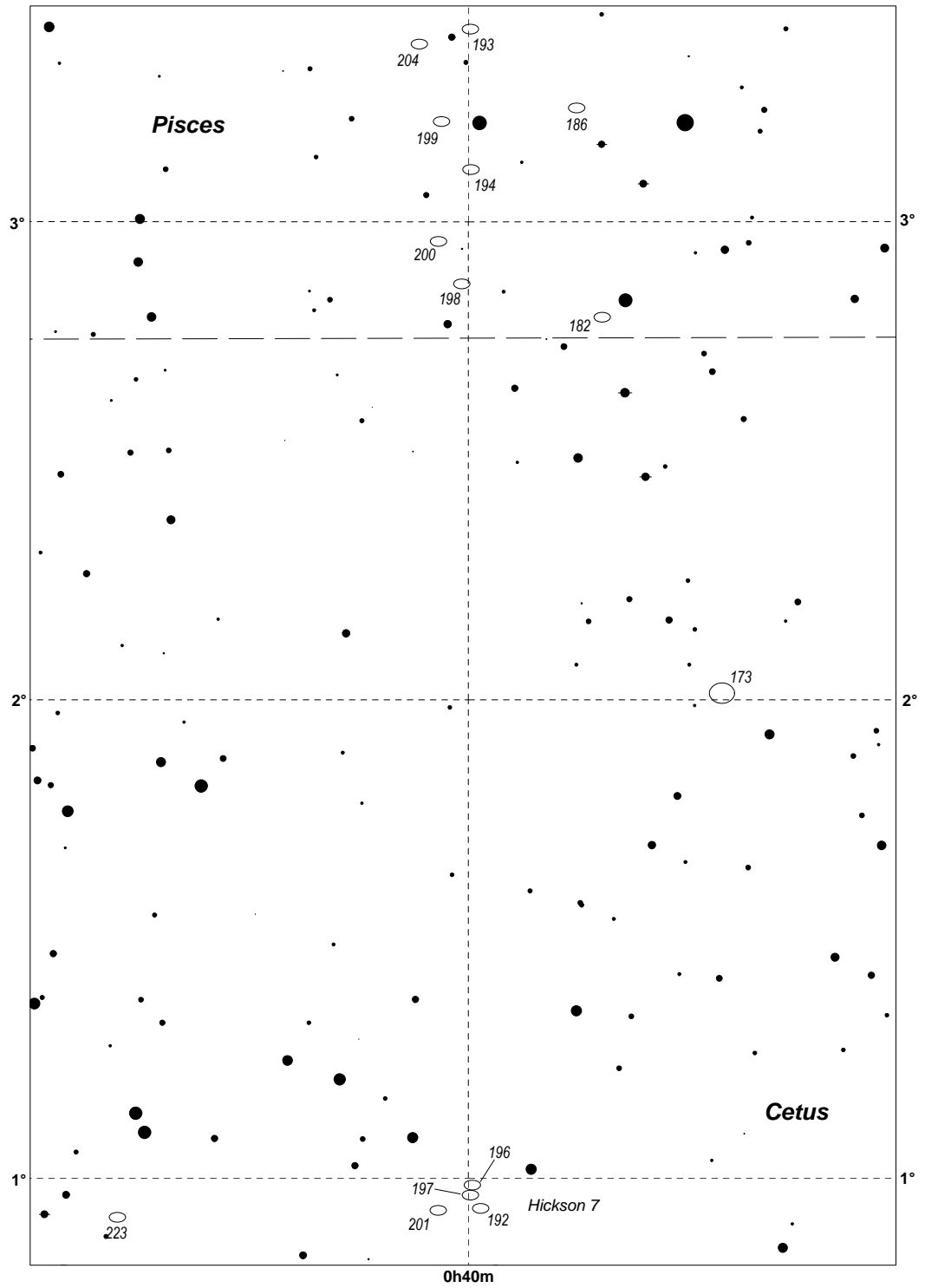
A9 - Abell 262



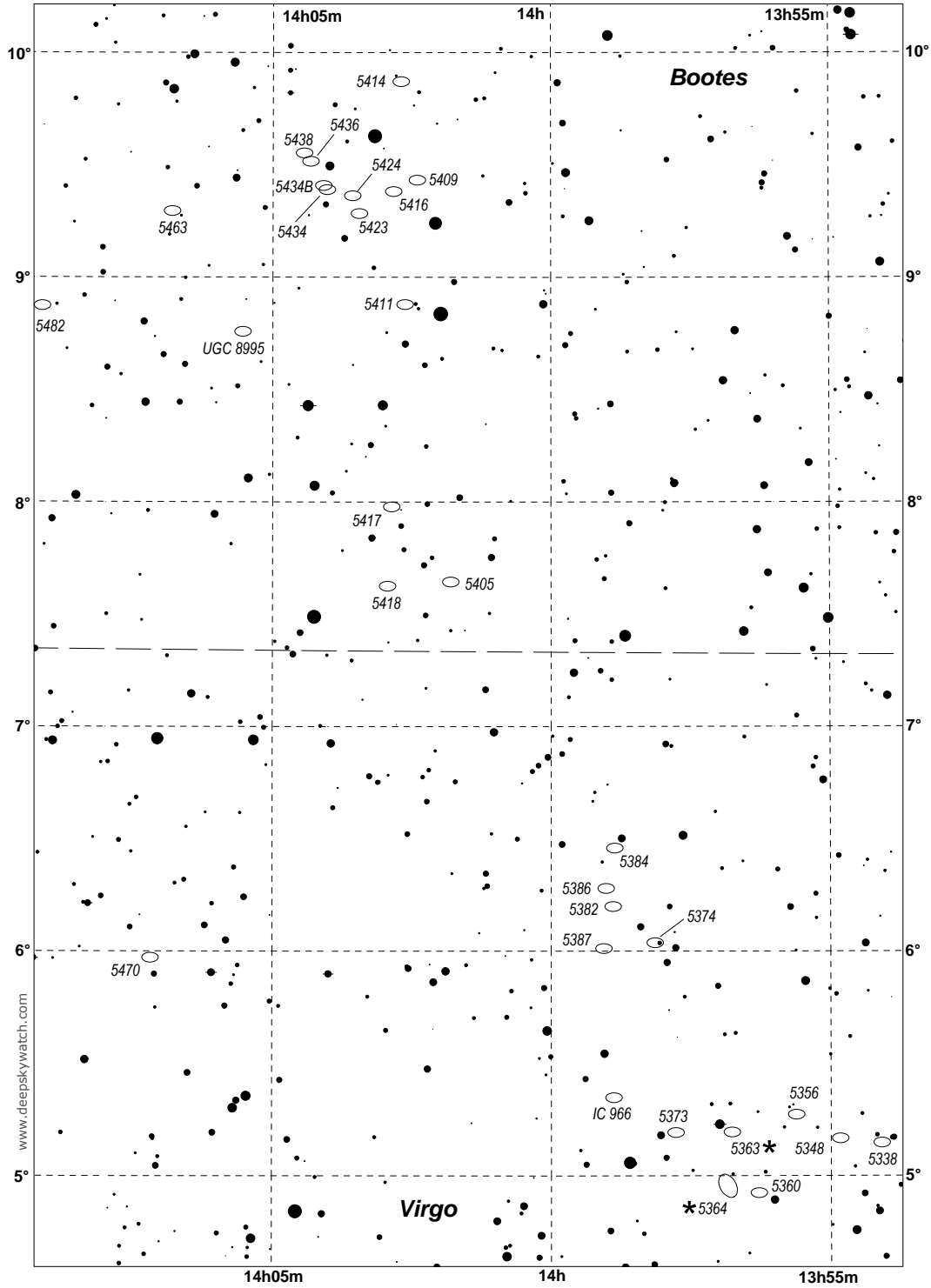
A10 - NGC 507 group



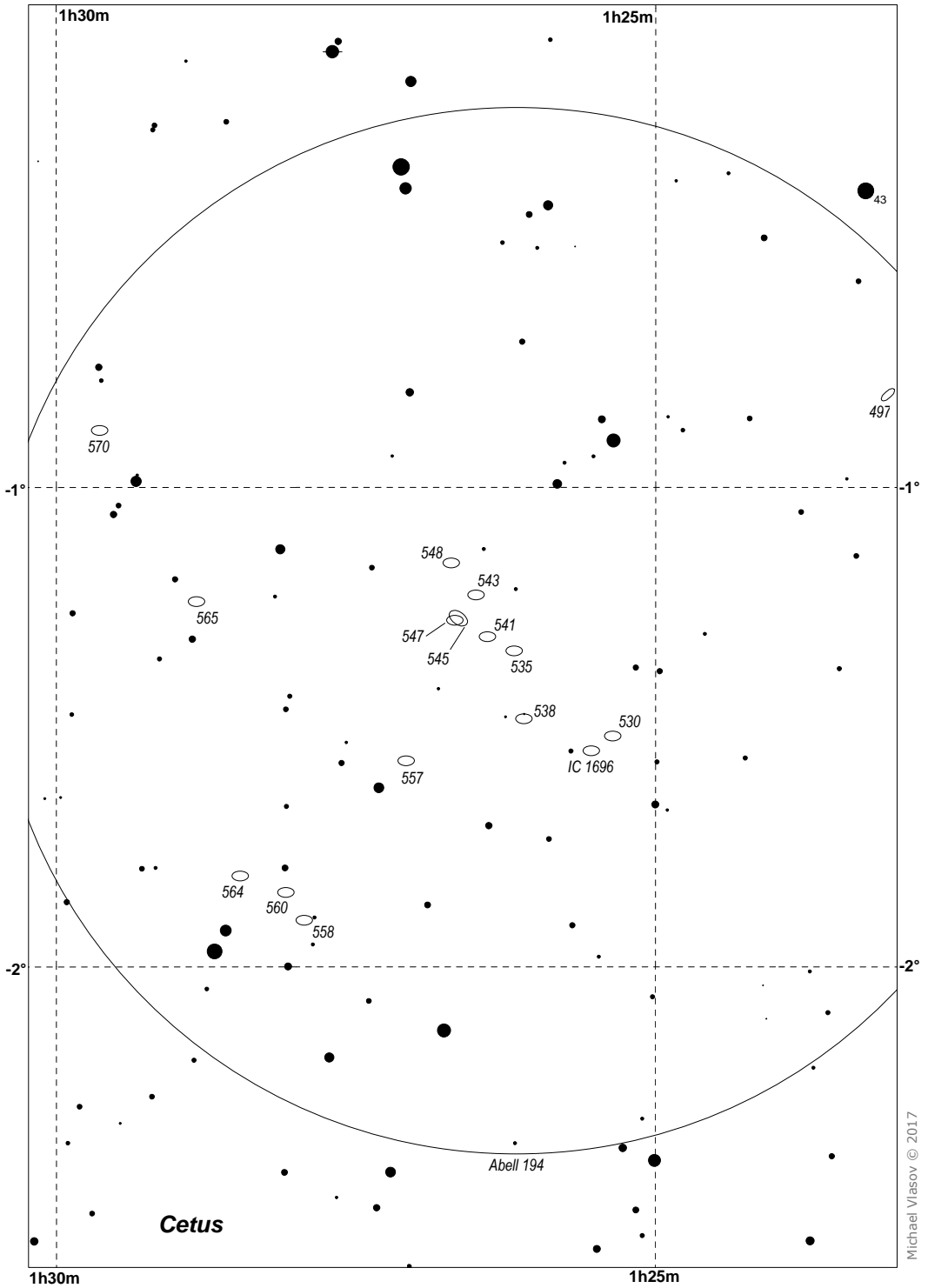
A11 - Hickson 7 and NGC 194 region



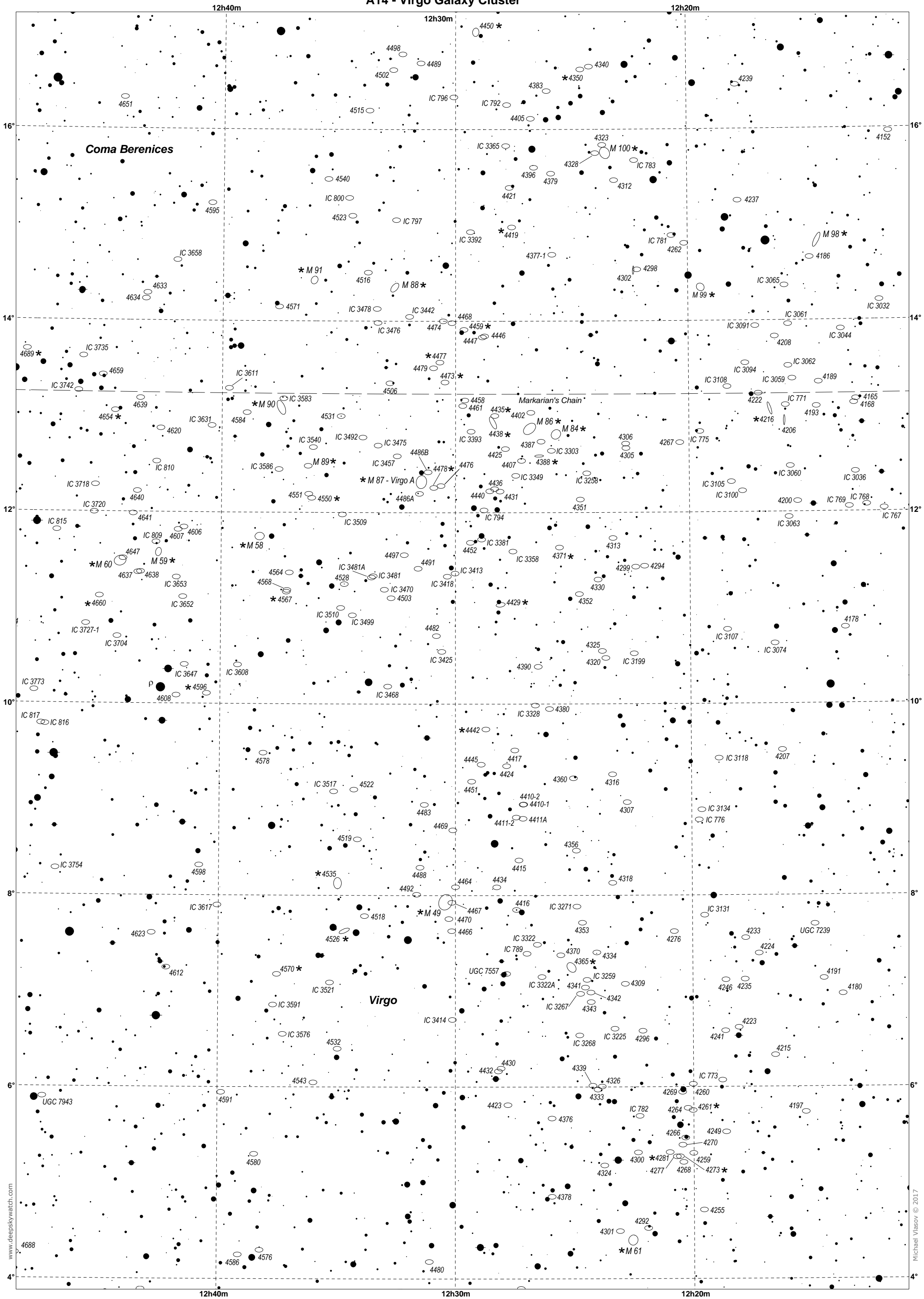
A12 - NGC 5364 region



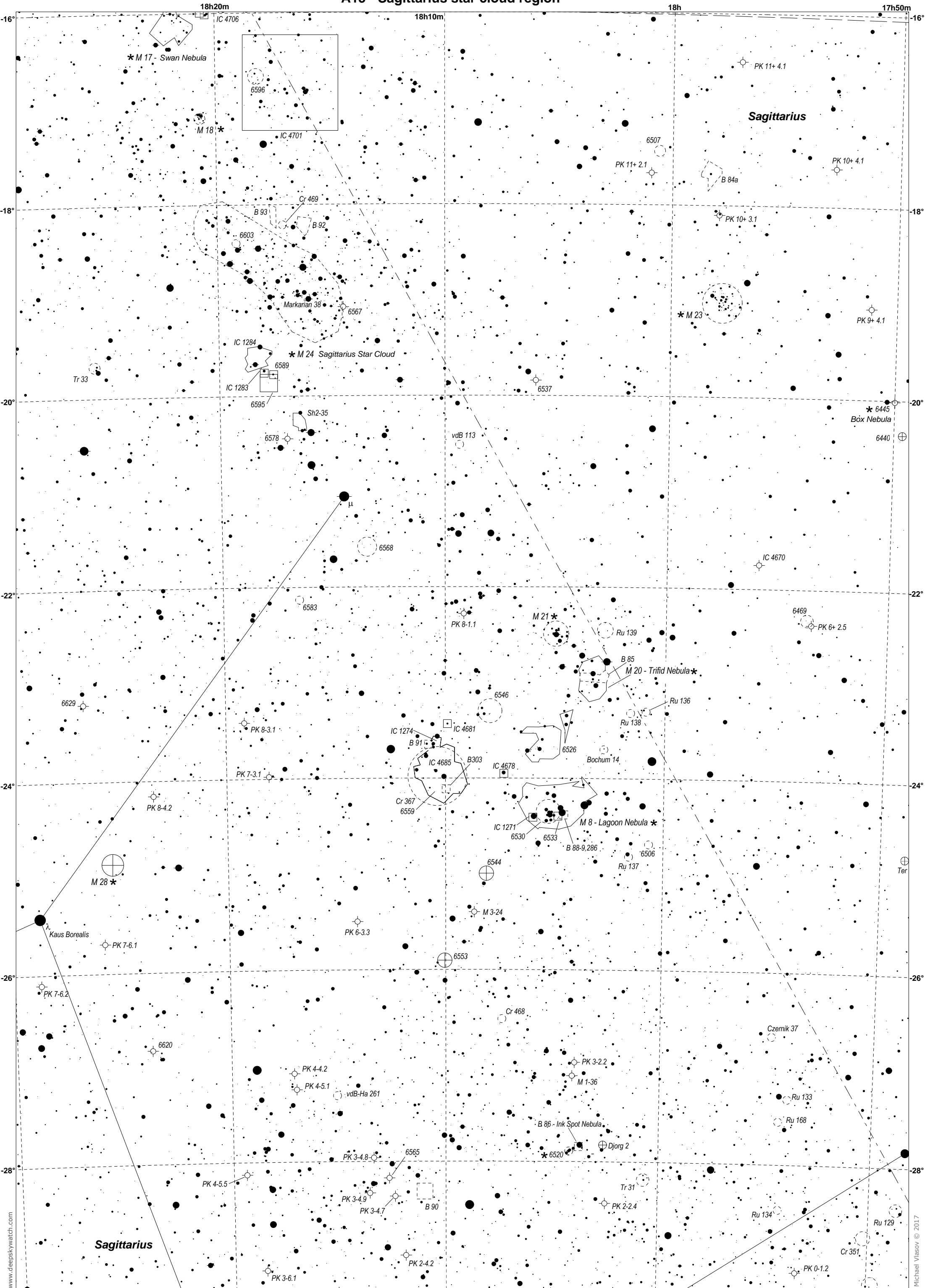
A13 - Abell 194



A14 - Virgo Galaxy Cluster

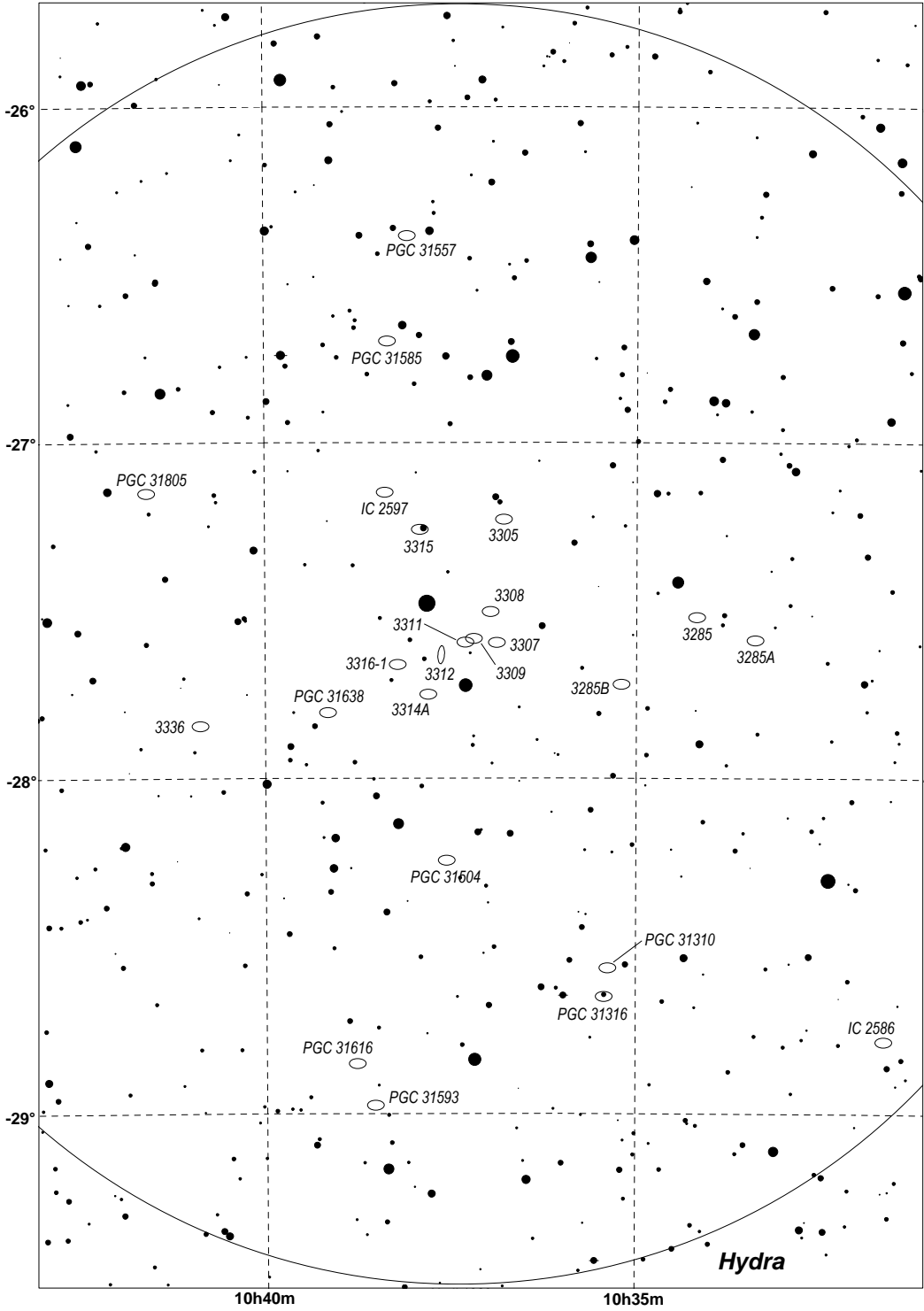


A15 - Sagittarius star cloud region

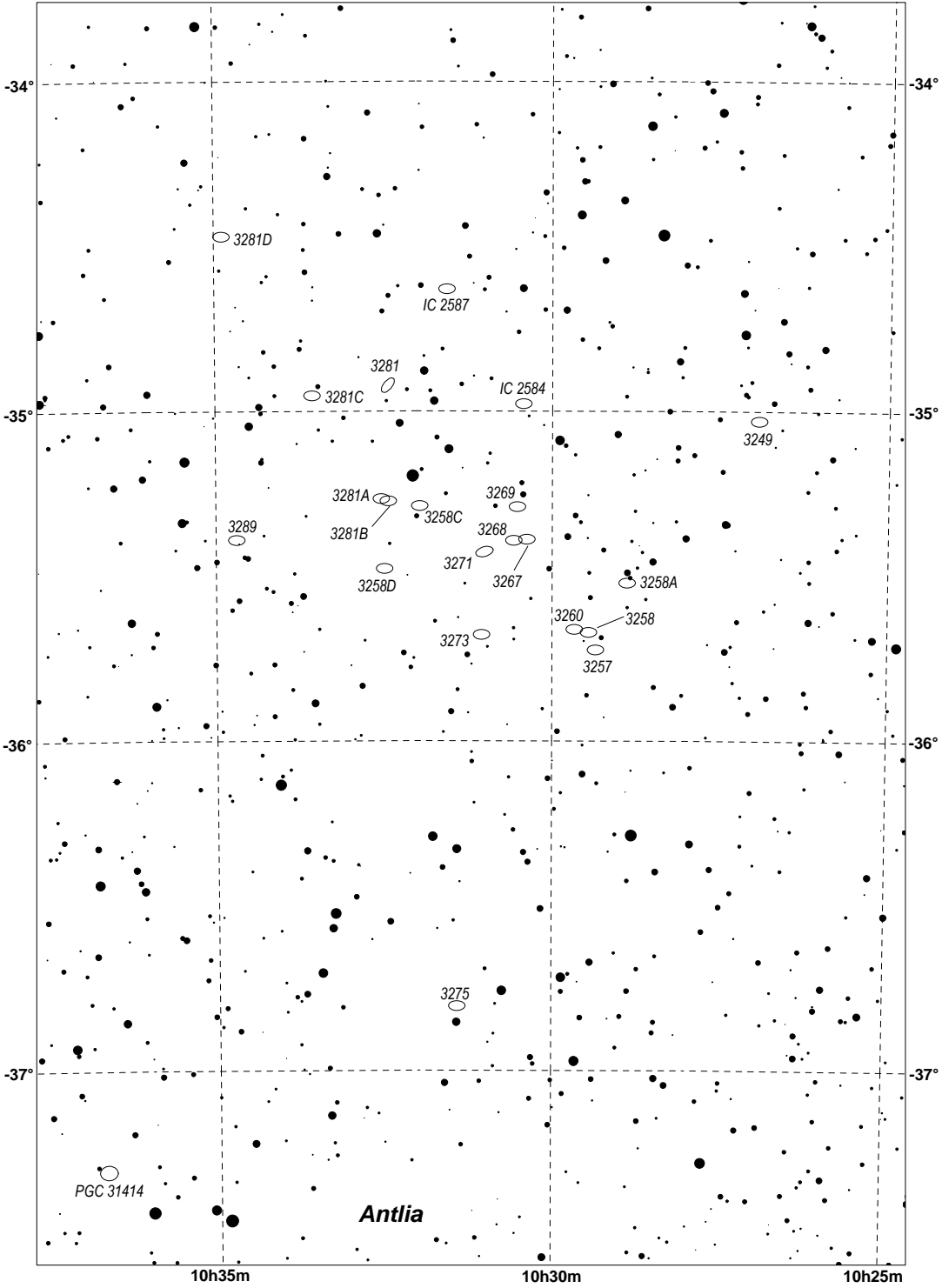


[illegible]

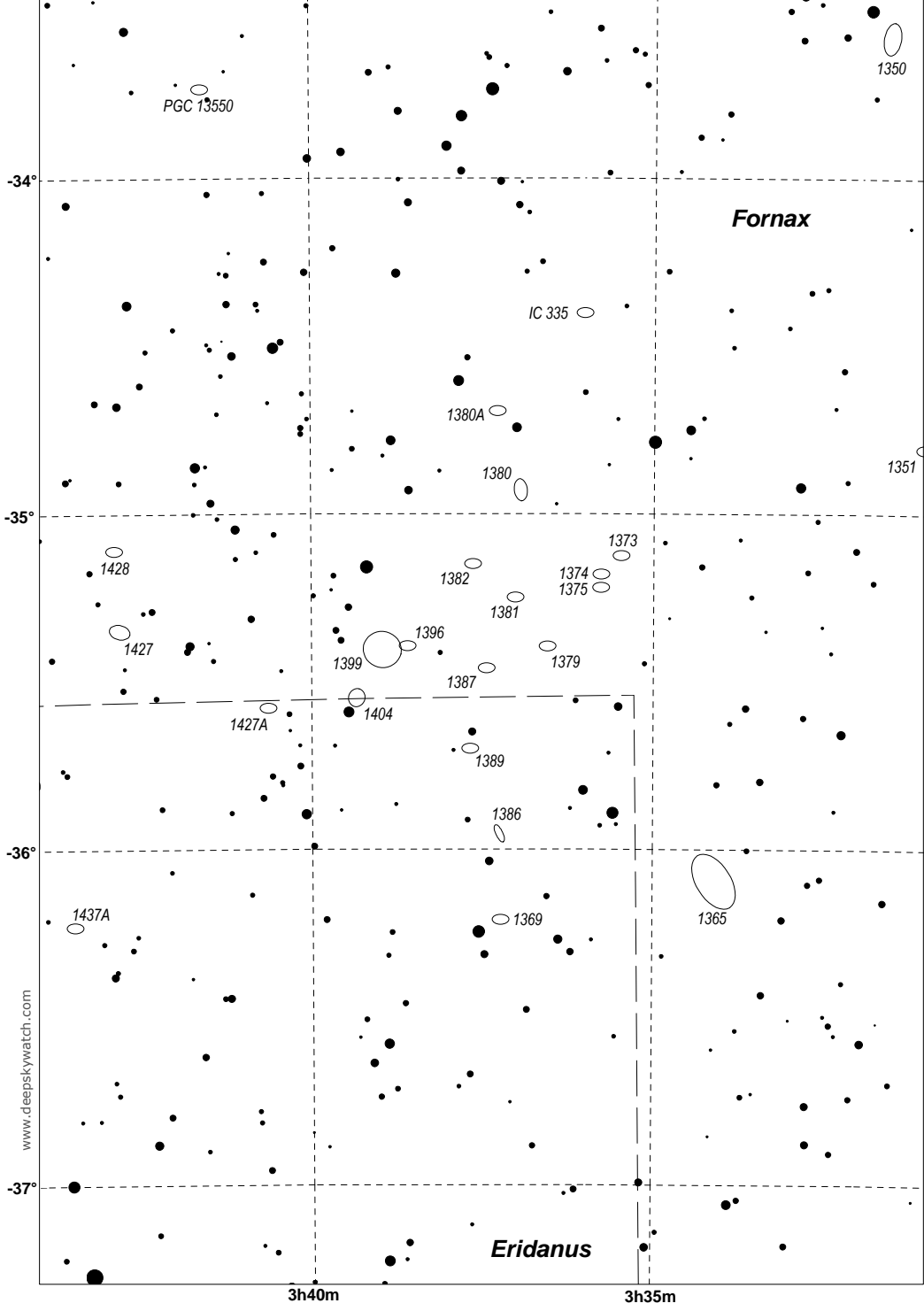
A18 - Hydra cluster Abell 1060



A19 - Antlia's cluster Abell S0636



A20 - Fornax cluster Abell S0373



A21 - Centaurus cluster Abell 3526

