



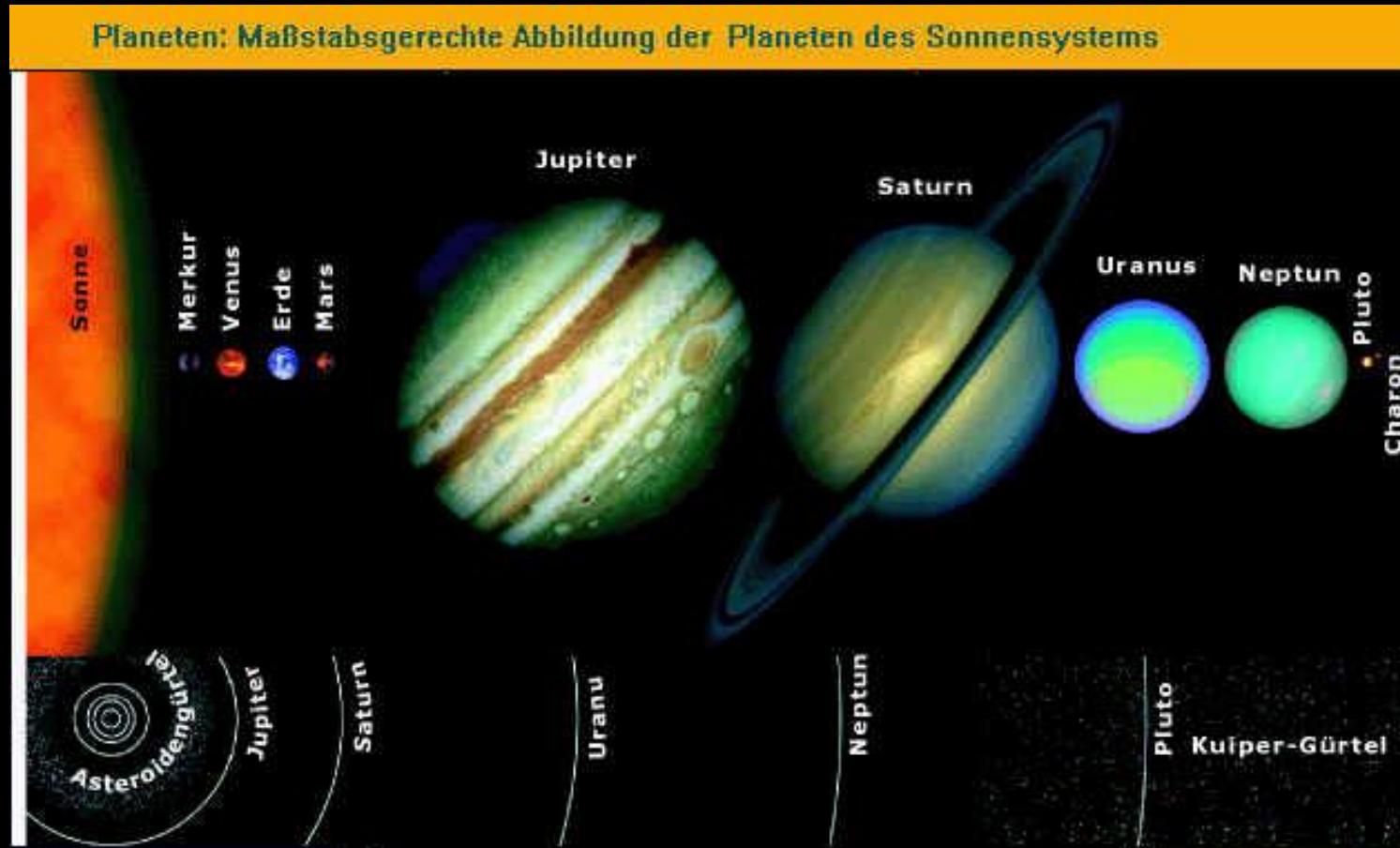
DEEP SKY FOTOGRAFIE

DR. BERTHOLD KRACKE

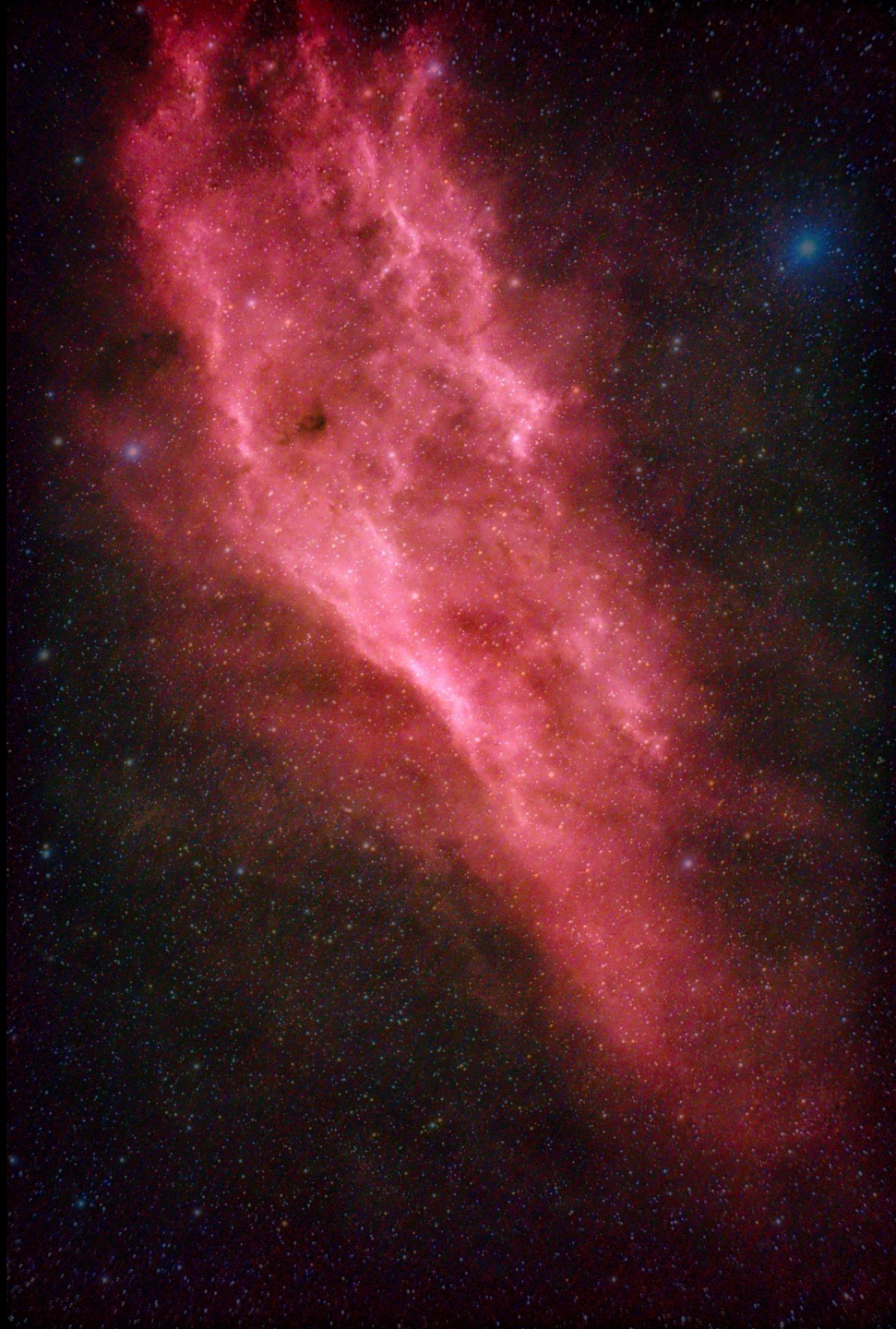
2024

NGC6992 Östlicher Schleiernebel

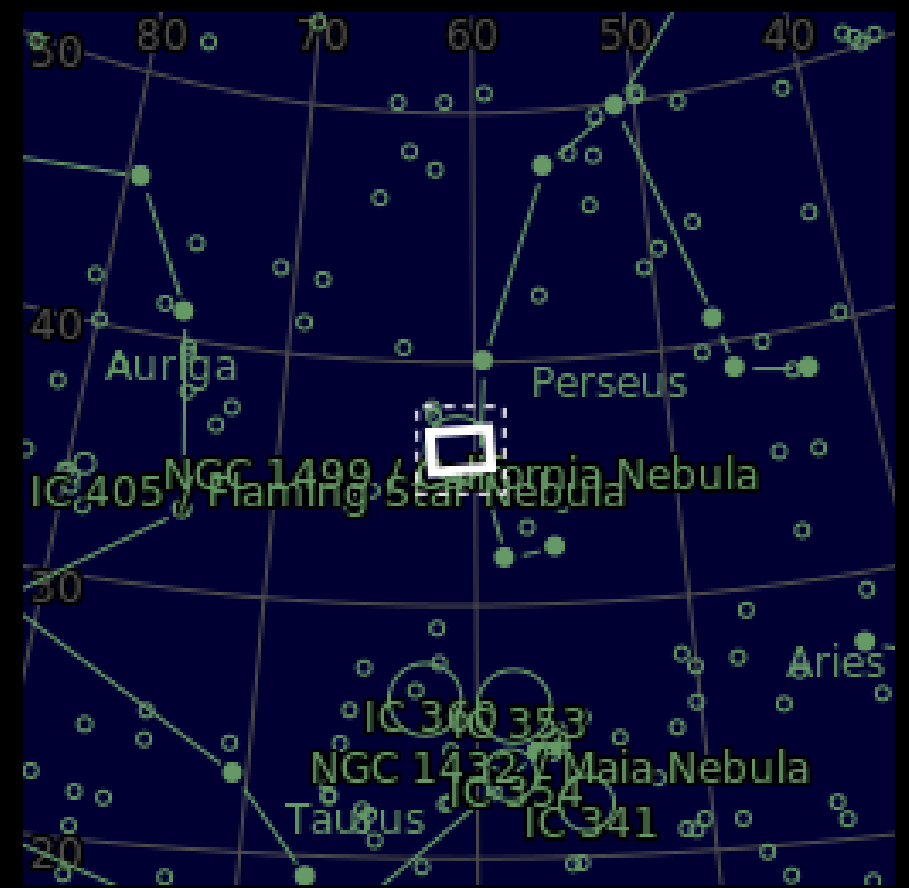
DEFINITION DEEP SKY FOTOGRAFIE: > SONNENSYSTEM

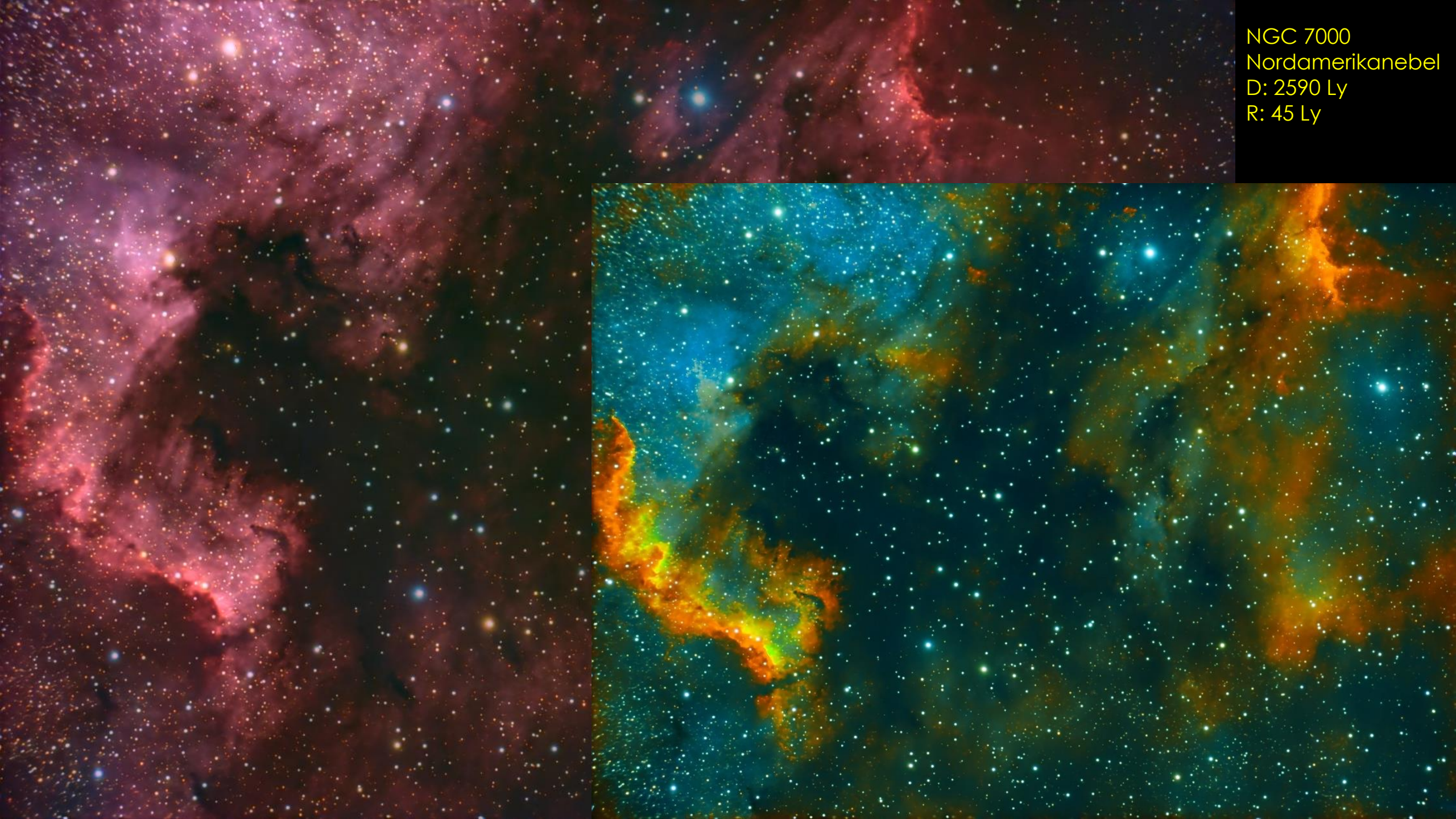


1 Ls Licht-Sekunde:	300.000km	(Erde -	Mond:	1,28 Ls)
1 Lm Licht-Minute:	18 mio km	(Sonne -	Erde:	8,3 Lm)
1 Lh Licht-Stunde:	1,1 mrd km	(Sonne -	Neptun:	4,17 Lh)
1 Ly Licht-Jahr:	9,5 bio km	(Sonne -	Proxima Centauri:	4,24 Ly)



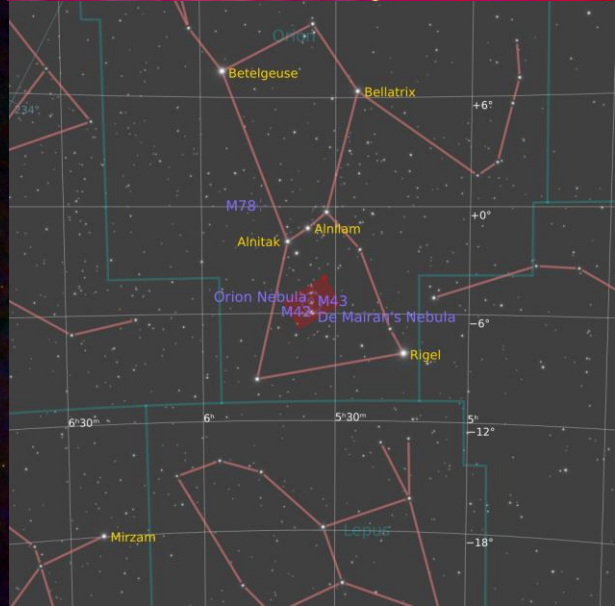
NGC 1499 Kaliforniennebel
D: 1000Ly
R: 100 Ly





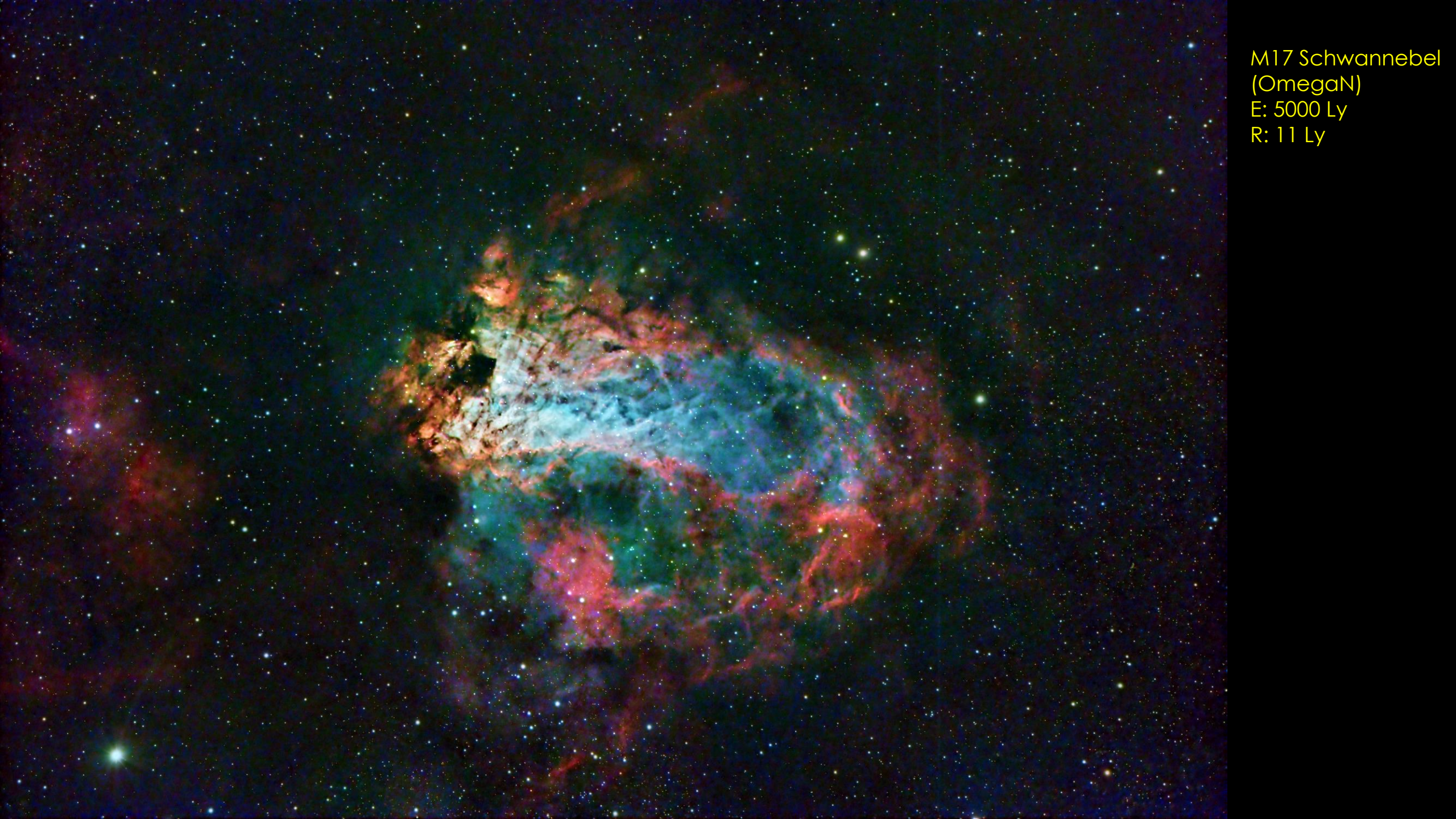
NGC 7000
Nordamerikanebel
D: 2590 Ly
R: 45 Ly

M42 Orion
E: 1600 Ly
R: 30 Ly

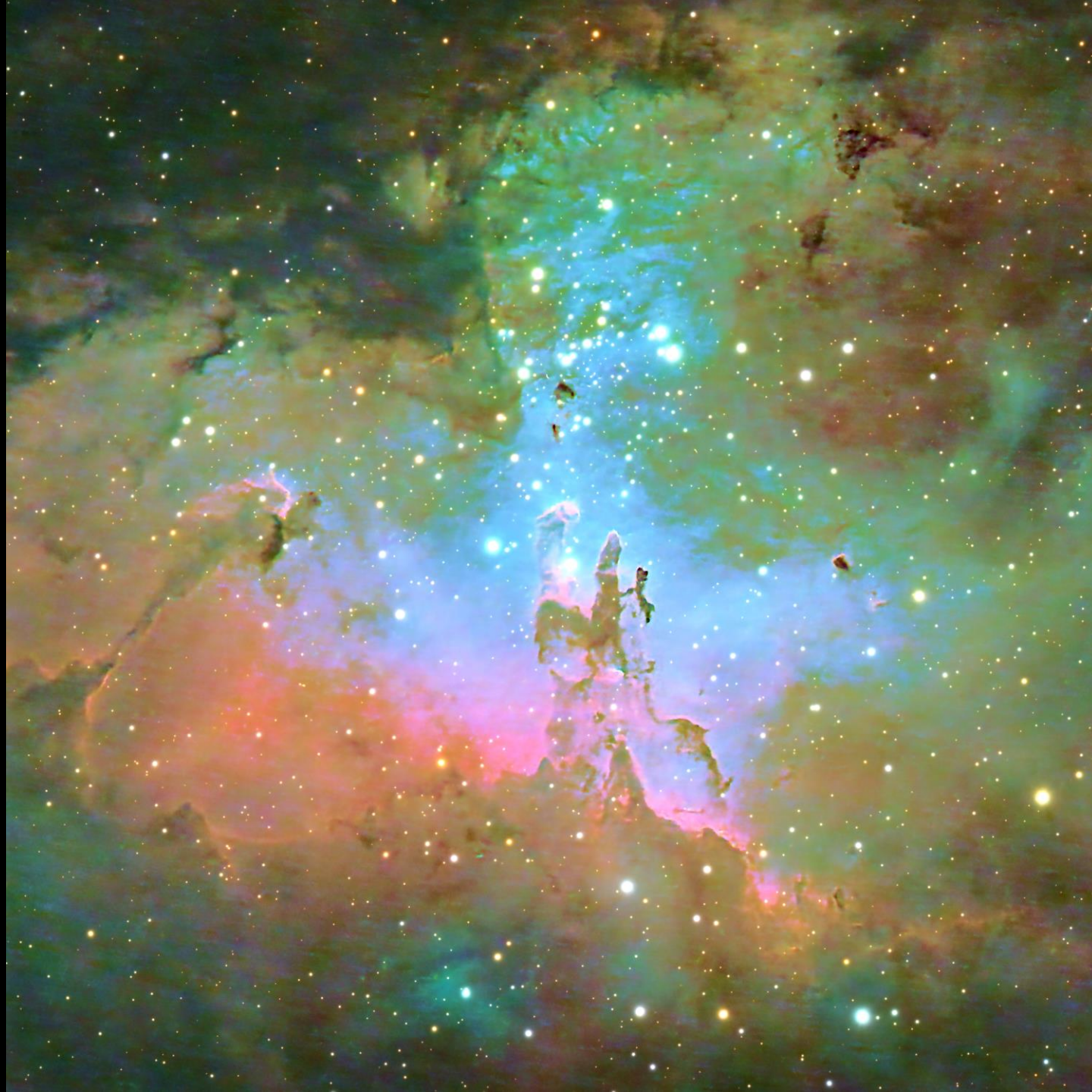


M20 Trifidnebel
E: 5200 Ly
R: 40 Ly





M17 Schwannebel
(OmegaN)
E: 5000 Ly
R: 11 Ly



M16 Adlernebel
(Säulen der Schöpfung)
E: 7000 Ly
R: 70 Ly



NGC 2024 Pferdekopf
u. Flammennebel
E: 1500 Ly
R: 13 Ly
(Flammennebel)





NGC 2244
Rosettennebel
E: 5200 Ly
R: 100 Ly

M45 Plejaden
(Sieben
Schwestern)
E: 440 Ly
R: 17 Ly



h-X-Per
NGC 0869 u. NGC
0884
E: 7600 Ly
R: je 60 Ly





M13 Herkules
Kugelsternhaufen
E: 26.000 Ly
R: 150 Ly



M3 Kugelsternhaufen
E: 34.000 Ly
R: 125 Ly



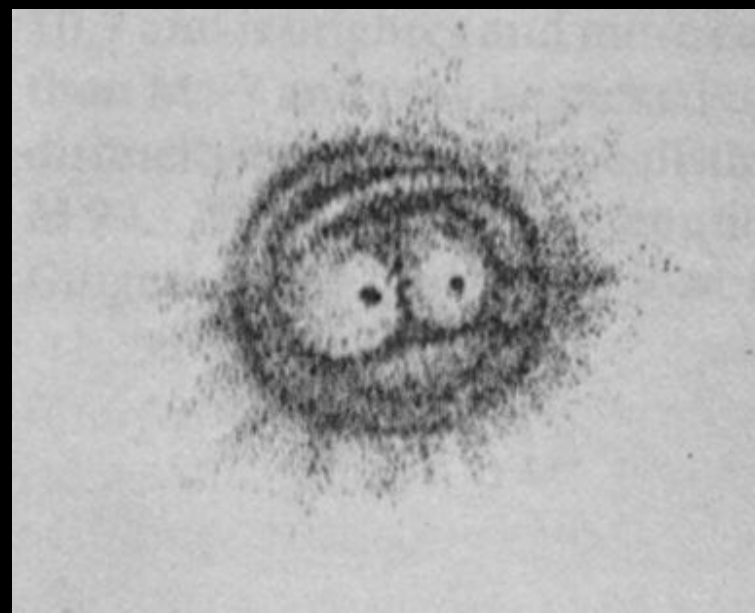
M1 Krebsnebel
E: 6.200 Ly
R: 11 Ly

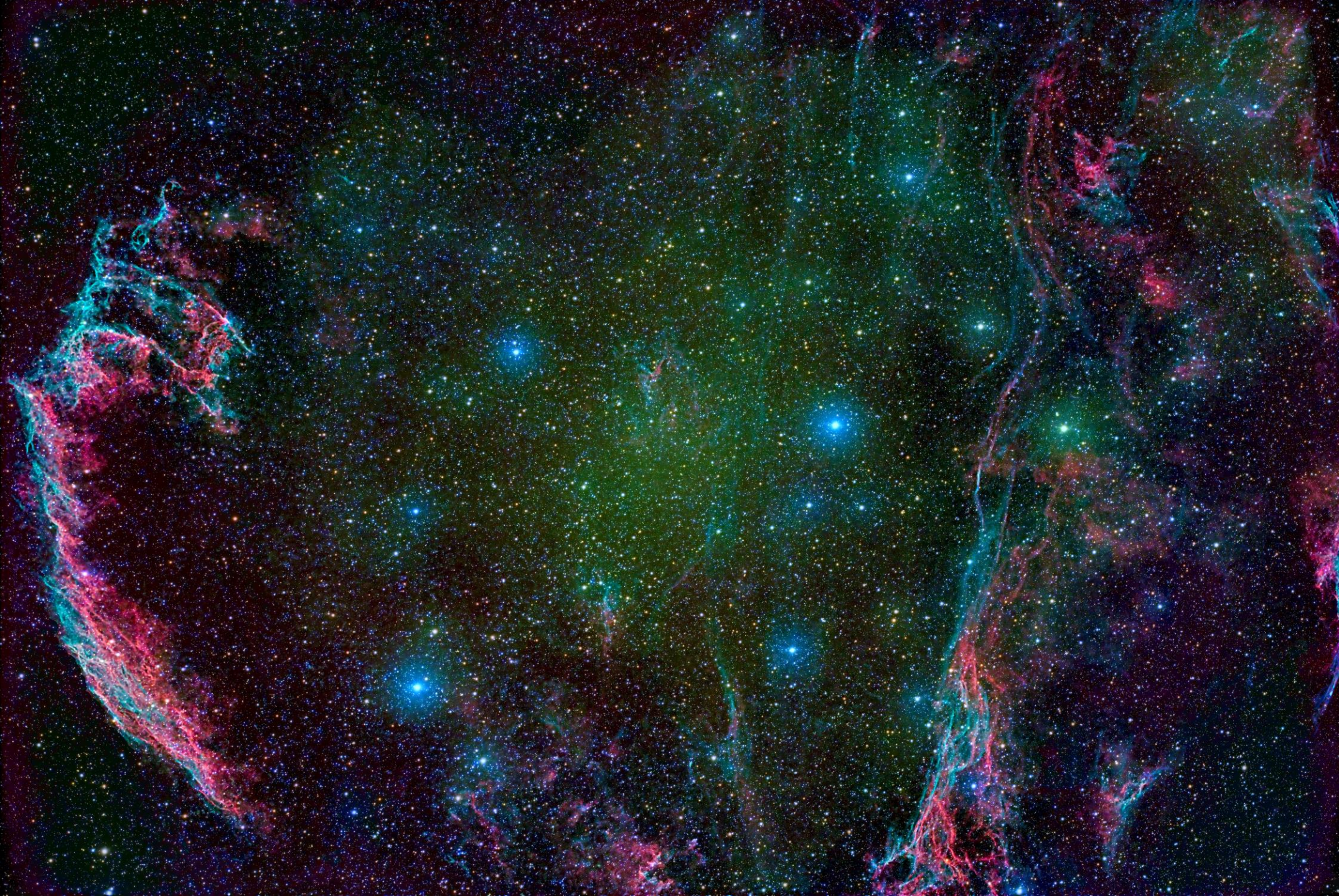


M27 Hantelnebel
E: 1.200 Ly
R: 1,4 Ly

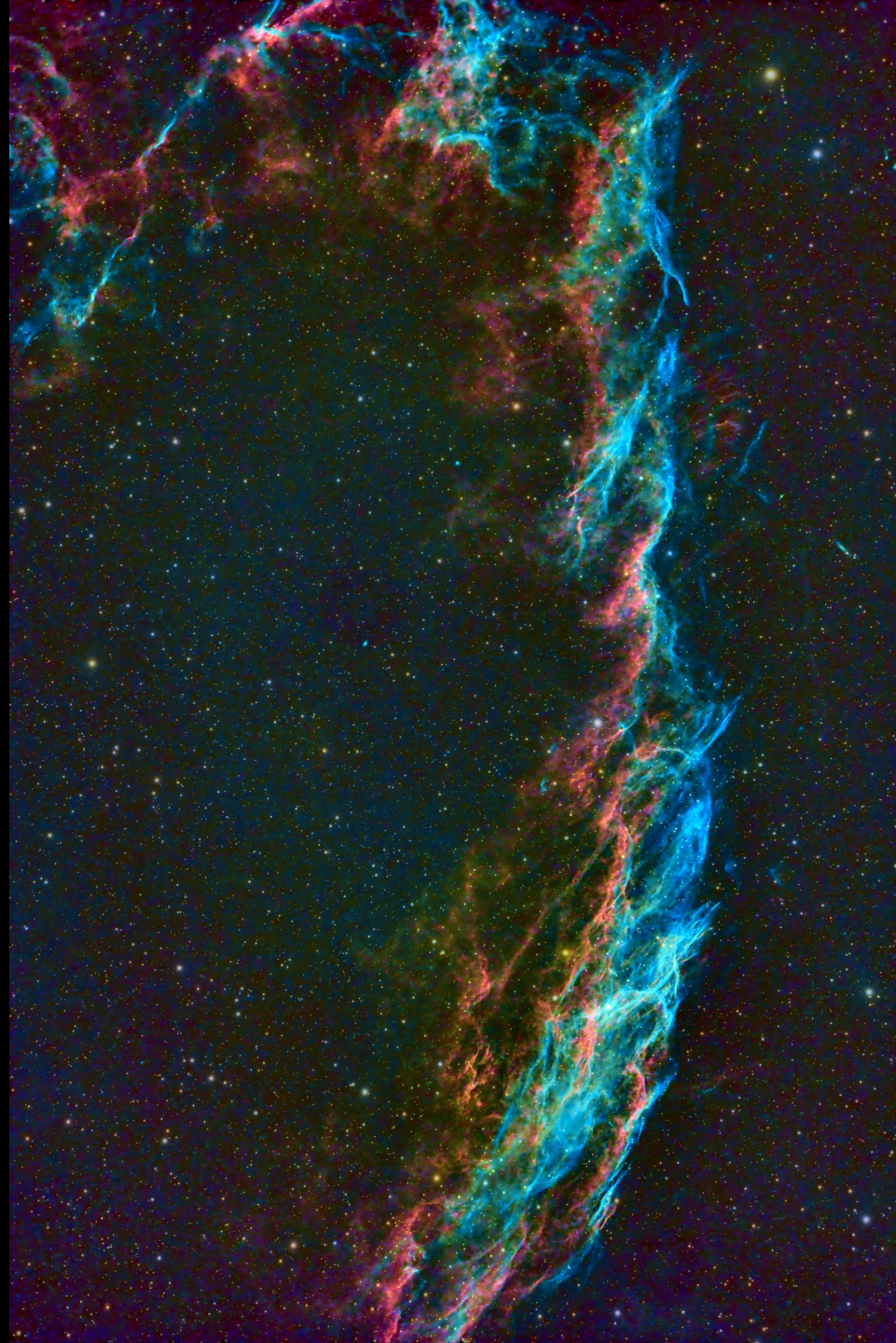


M97 Eulennebel
E: 2.700 Ly
R: 2 Ly

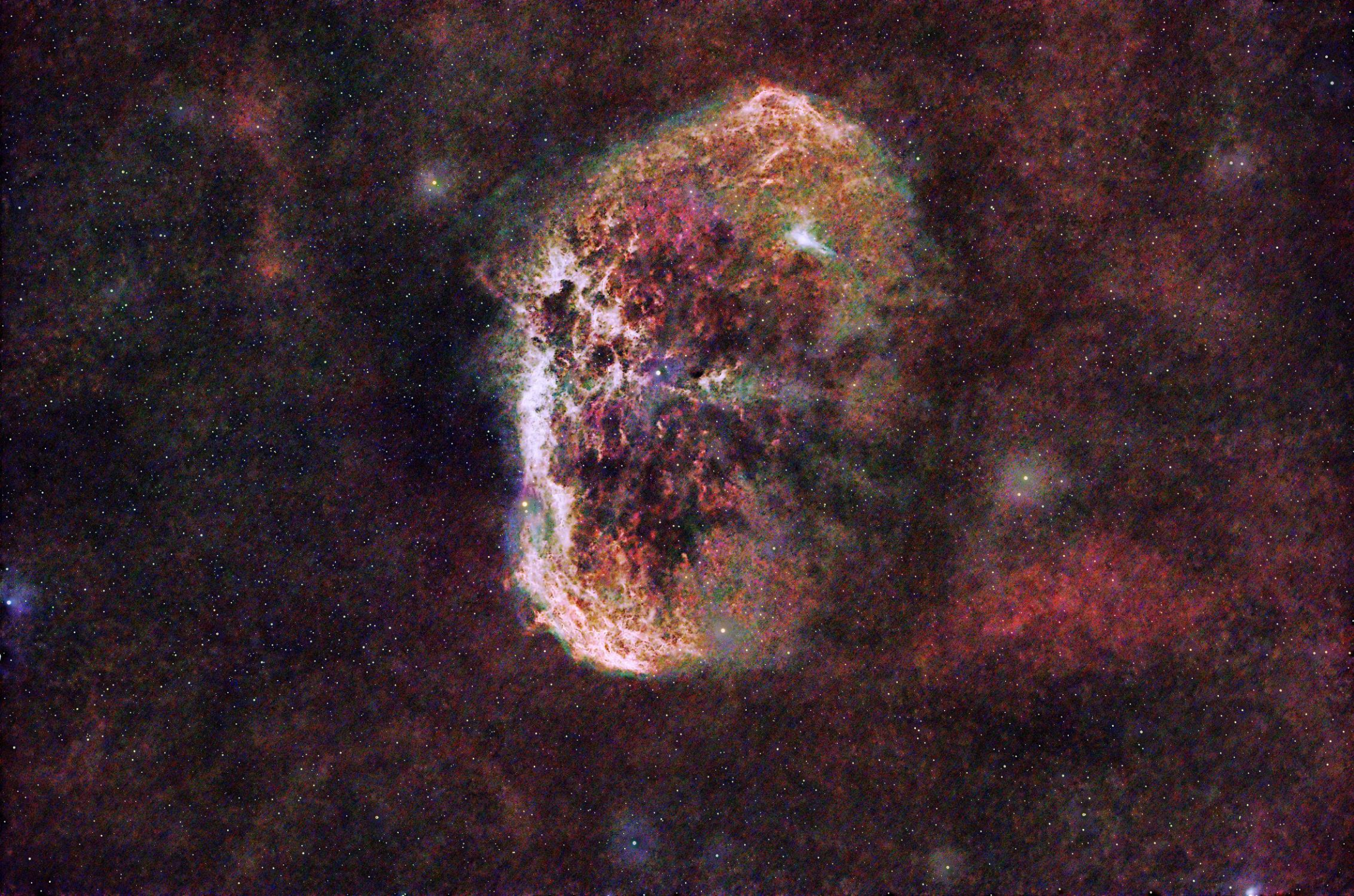




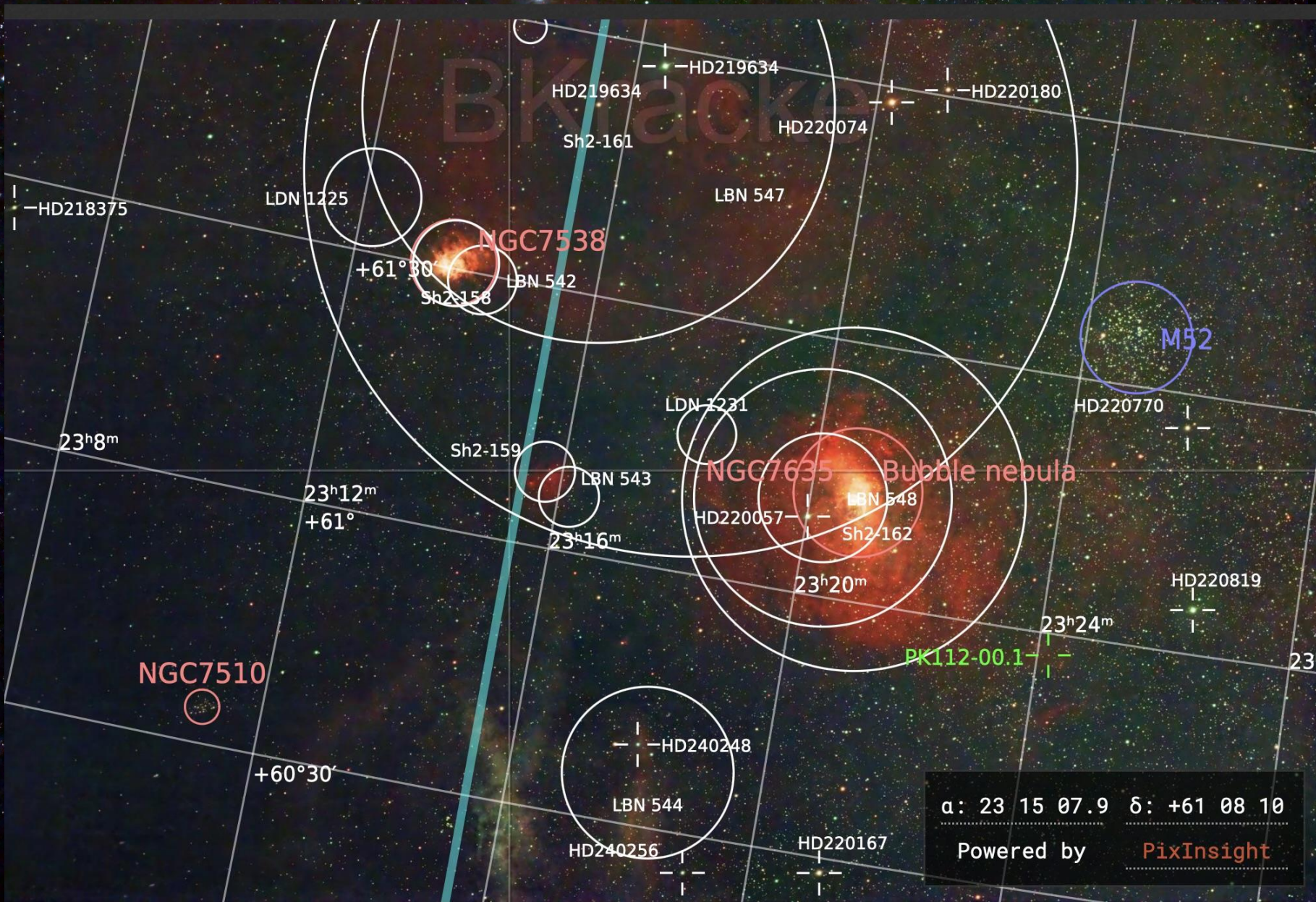
NGC6992
Schleiernebel
E: 2.500 Ly
R: 150 x 120 Ly



NGC6992
Schleiernebel
E: 2.500 Ly
R: 150 x 120 Ly



NGC6888
Sichelnebel
(Crescent)
E: 5.000 Ly
R: 25 x 16 Ly

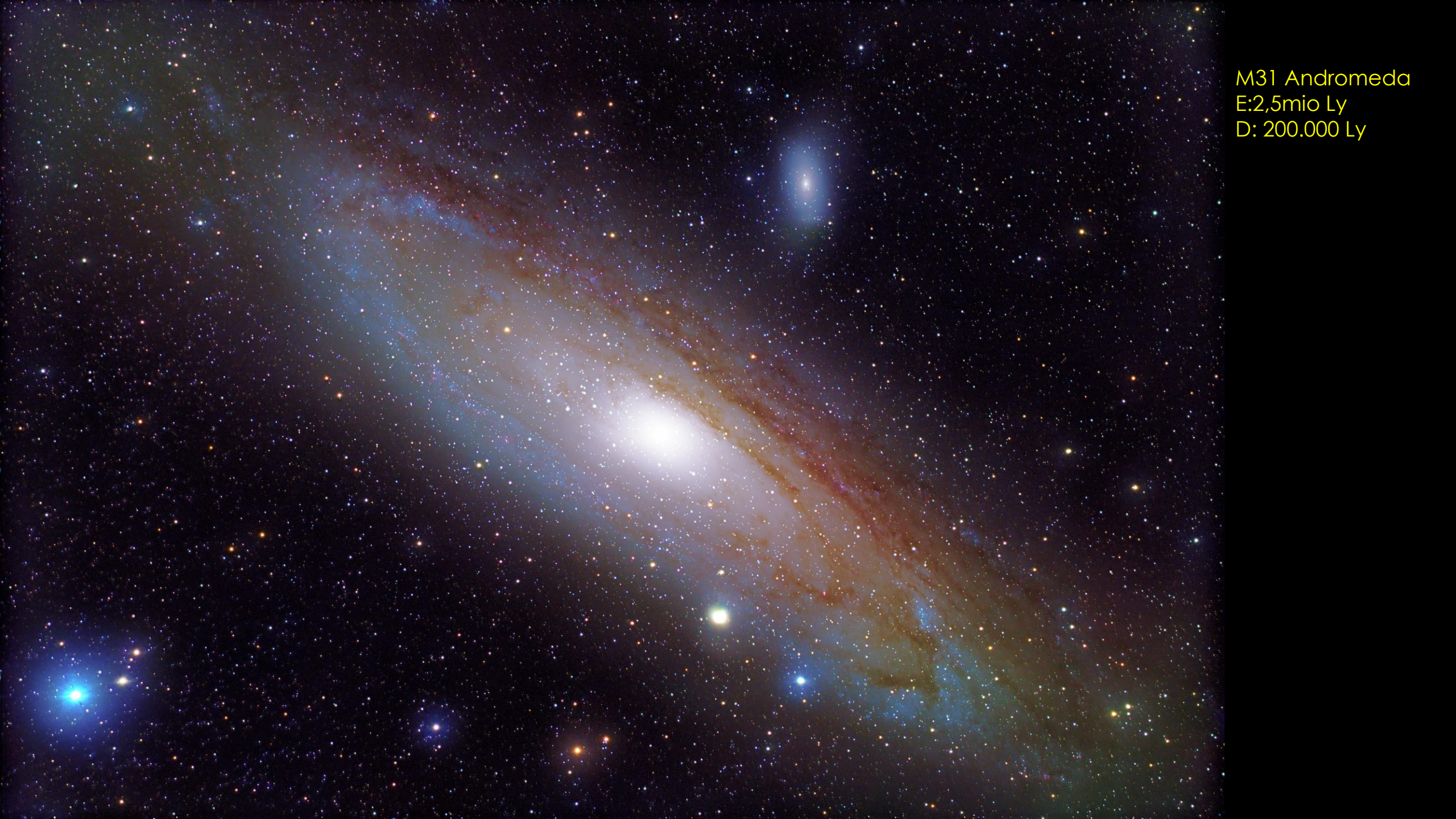


NGC7635
Blasennebel
E: 8.800 Ly
R: 12LY



NGC 6528 NGC
6522 Baades
Fenster
E: 26.000 Ly
R: 12LY





M31 Andromeda
E: 2,5mio Ly
D: 200.000 Ly



M33 Triangulum
Galaxie
E: 2,8mio Ly
D: 55.000 Ly

M81 Bode
Galaxie
E: 12mio Ly
D: 82.000 Ly





M81 Bode Galaxie

E: 12mio Ly

D: 82.000 Ly

M82 Zigarre

E: 13mio Ly

D: 40.000 Ly



M51
Strudelgalaxie
E: 24mio Ly
D: 80.000 Ly



M101 Feuerrad
Galaxie
E: 22 mio Ly
D: 170.000 Ly

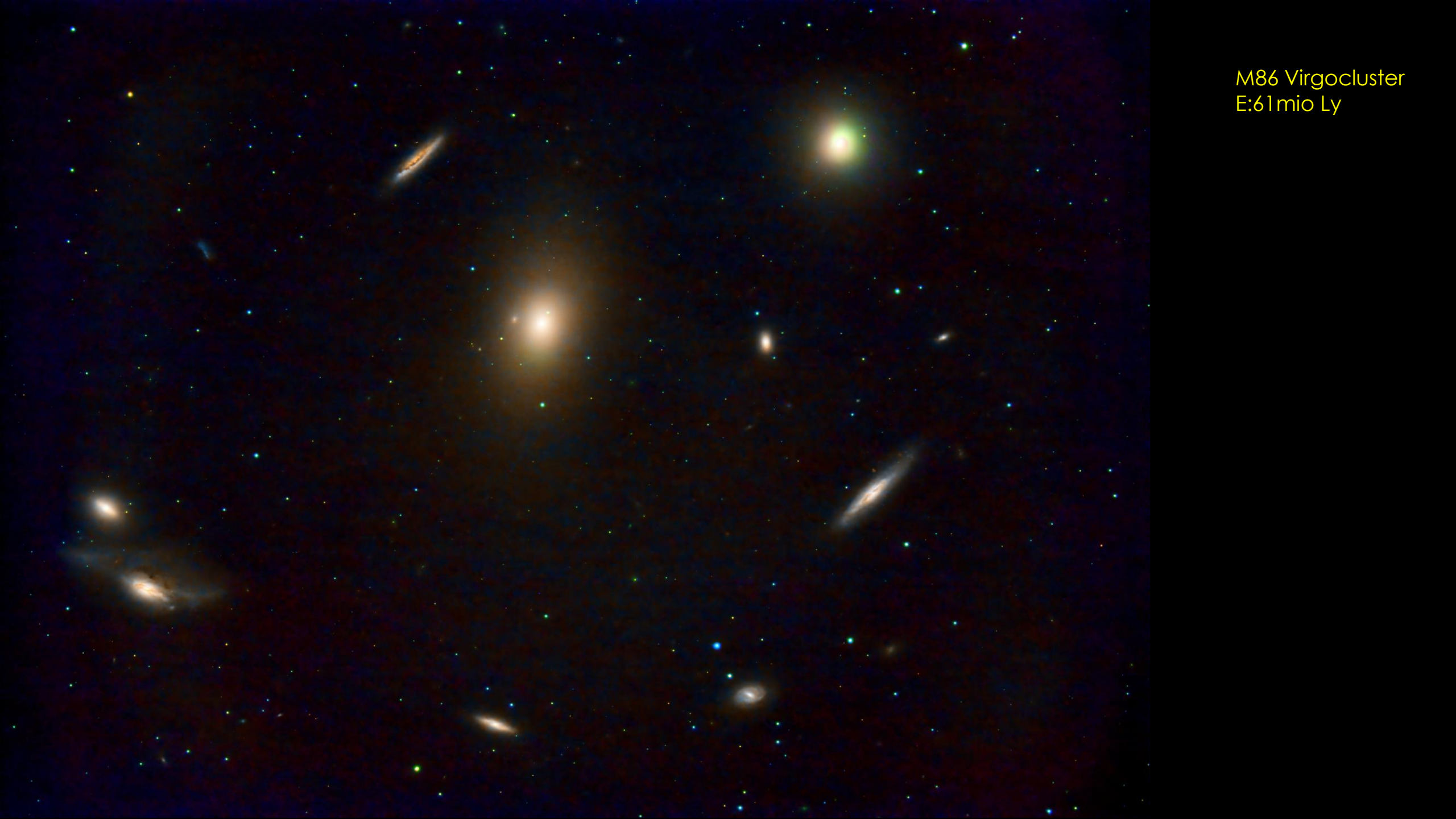


M104
Sombrerogalaxie
E: 31 mio Ly
D:50.000 Ly



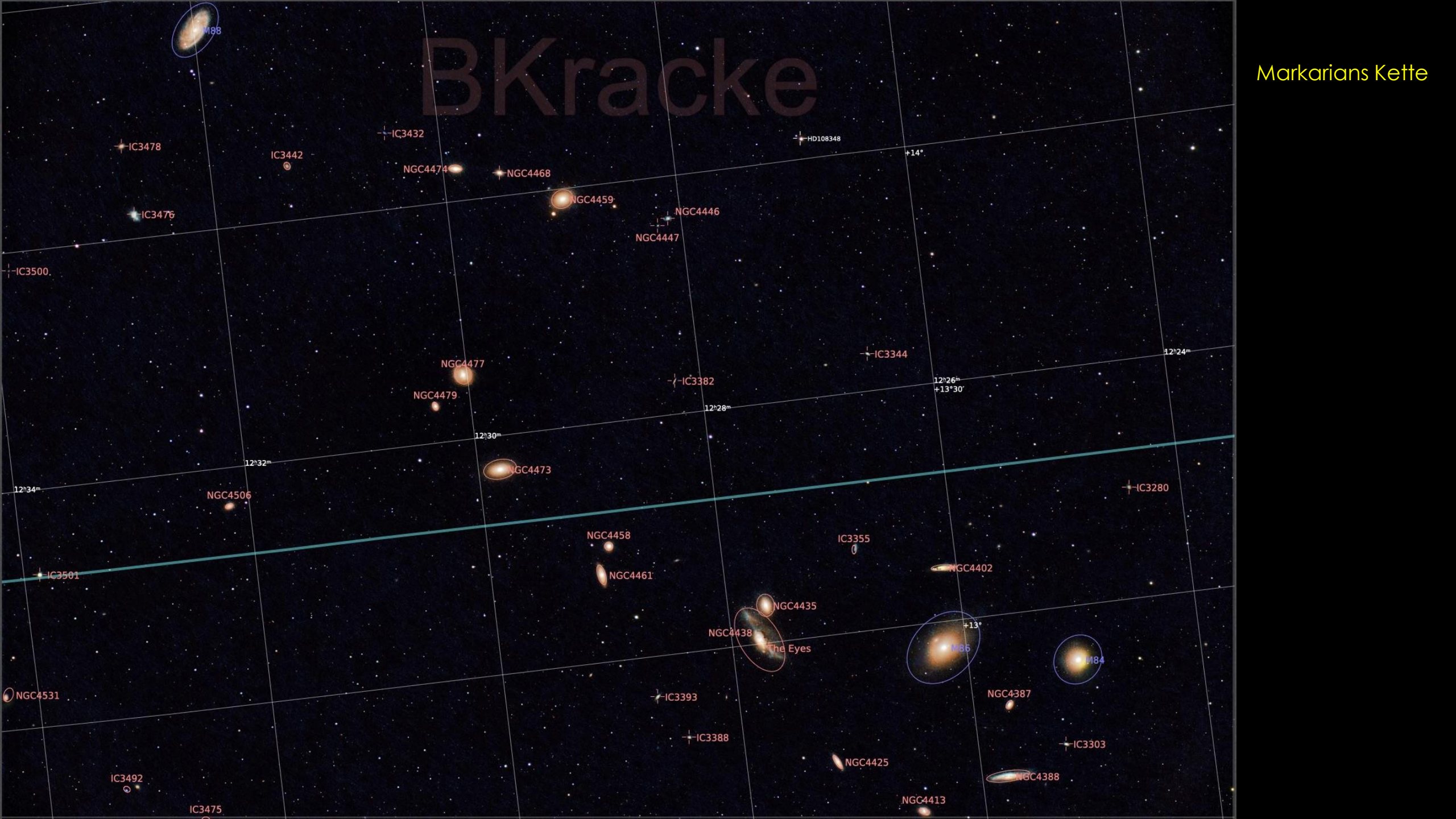
M66 LeoTriplet
E:35mio Ly
Feld: 500.000Ly

M86 Virgocluster
E:61 mio Ly



BKracke

Markarians Kette





M87 Blackhole Jet
E: 55 mio Ly,
D: 100.000 Ly

