Marathon Messier

les cartes

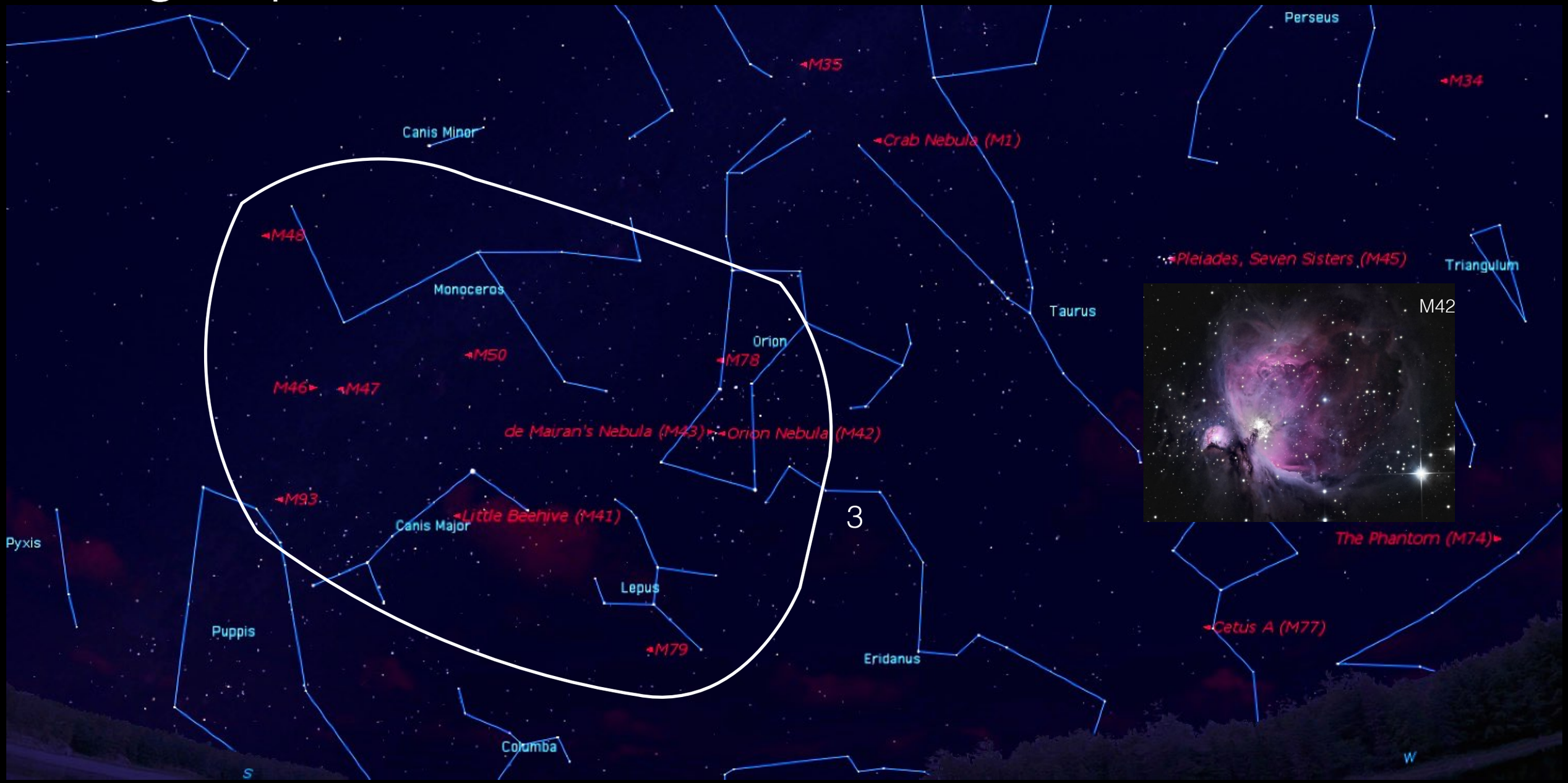
Ce document illustre la position des 16 regroupements d'objets de la feuille de route d'un marathon Messier.

groupe 1, coucher 21:15

groupe 2, coucher 22:30

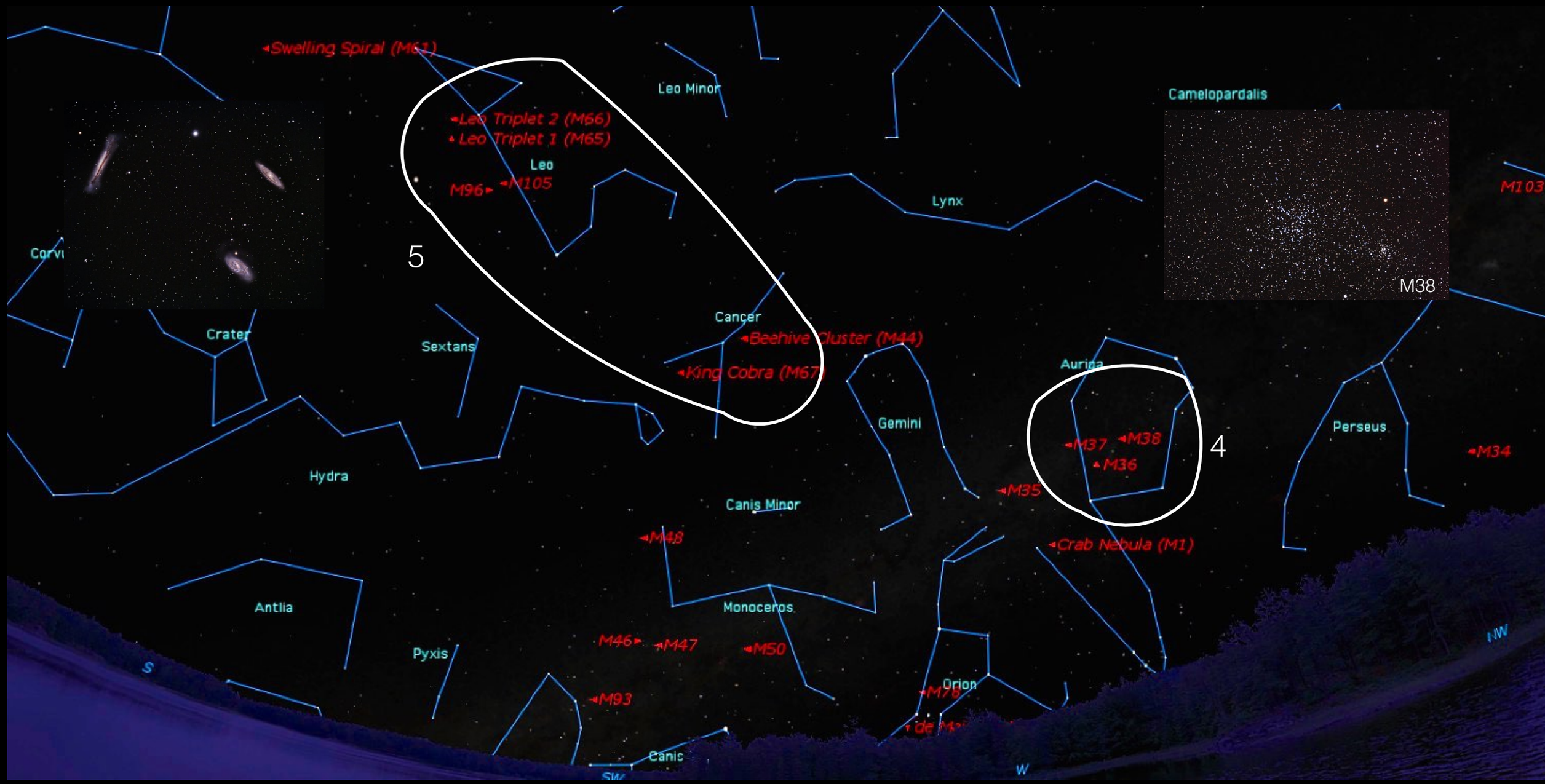
M78
Orion
de Mairan's Nebula (M43)
Orion Nebula (M42)
Taurus
Perseus
Pleiades, Seven Sisters (M45)
M34
M103
Cassiopeia
Cepheus
Little Dumbbell Nebula (M76)
The Scorpion (M52)
Triangulum
Aries
2
Eridanus
Triangulum Galaxy, Pinwheel Galaxy (M33)
Andromeda
M32
Andromeda Galaxy (M31)
M110
1
Cetus A (M77)
The Phantom (M74)
Lacerta
M39
W
NW

groupe 3, coucher 22:00



groupe 4, coucher 02:30

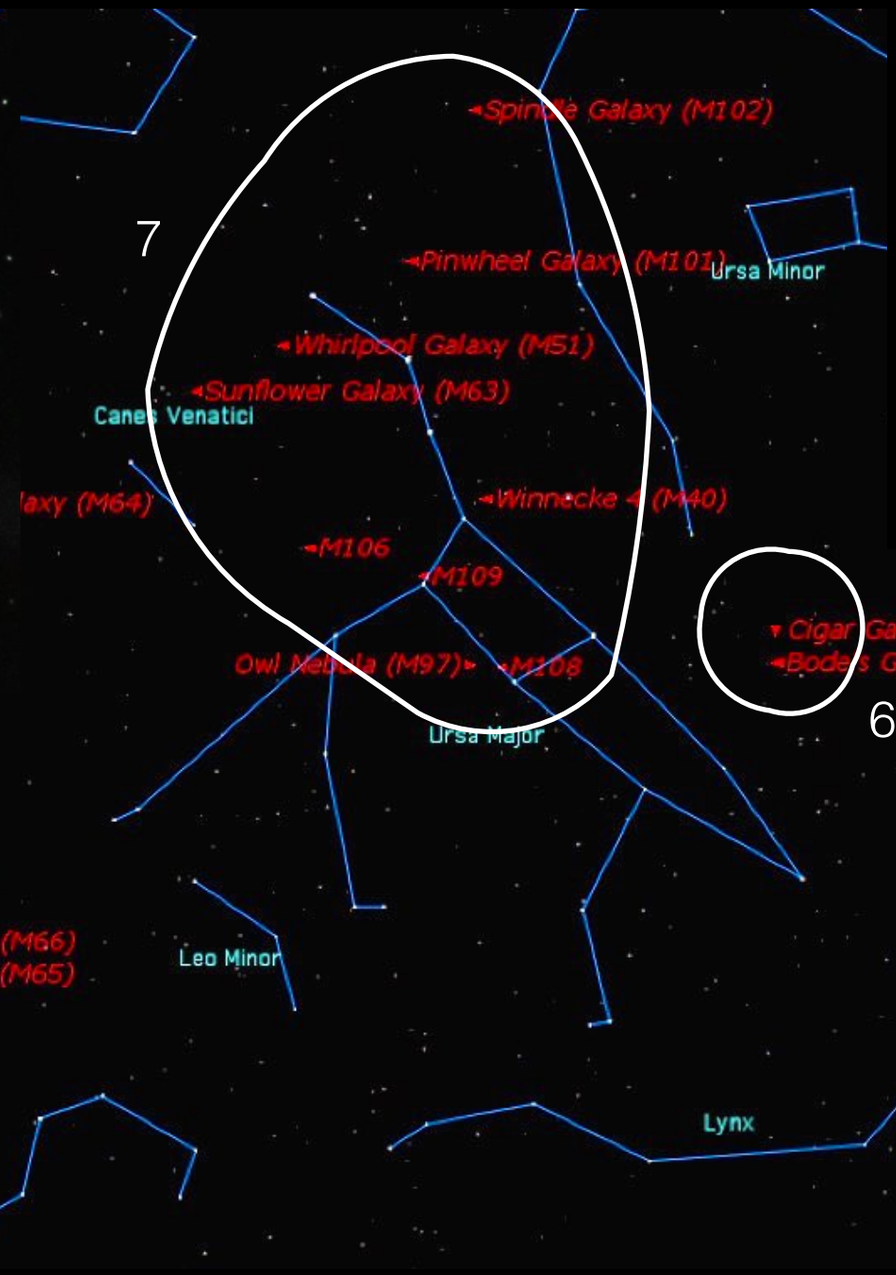
groupe 5, coucher 03:30

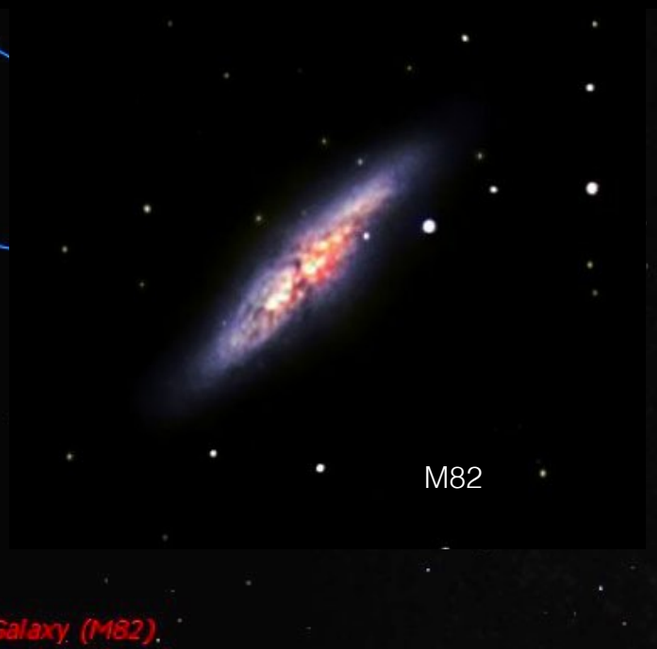


groupe 6, circumpolaire

groupe 7, circumpolaire

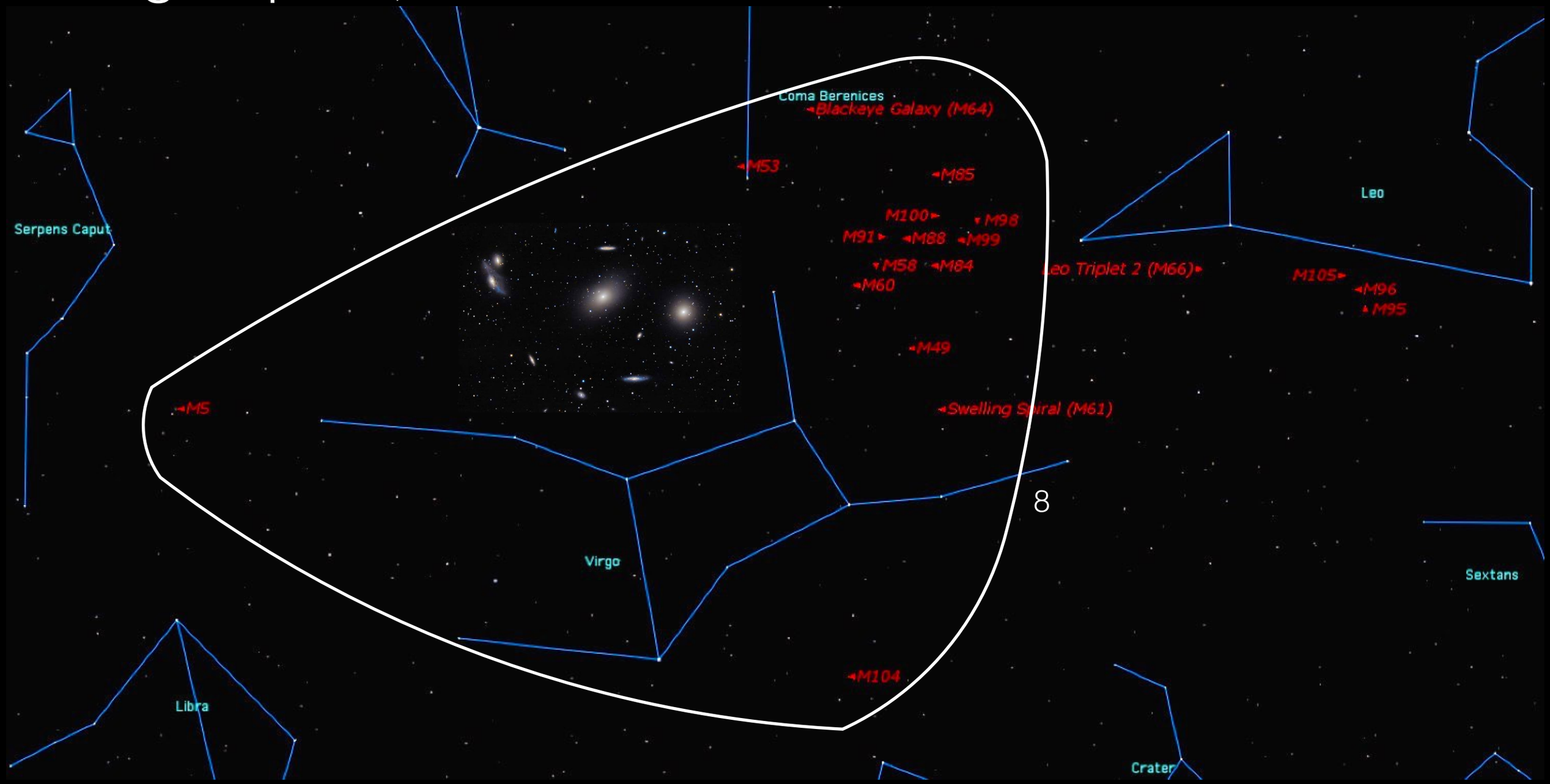
M51



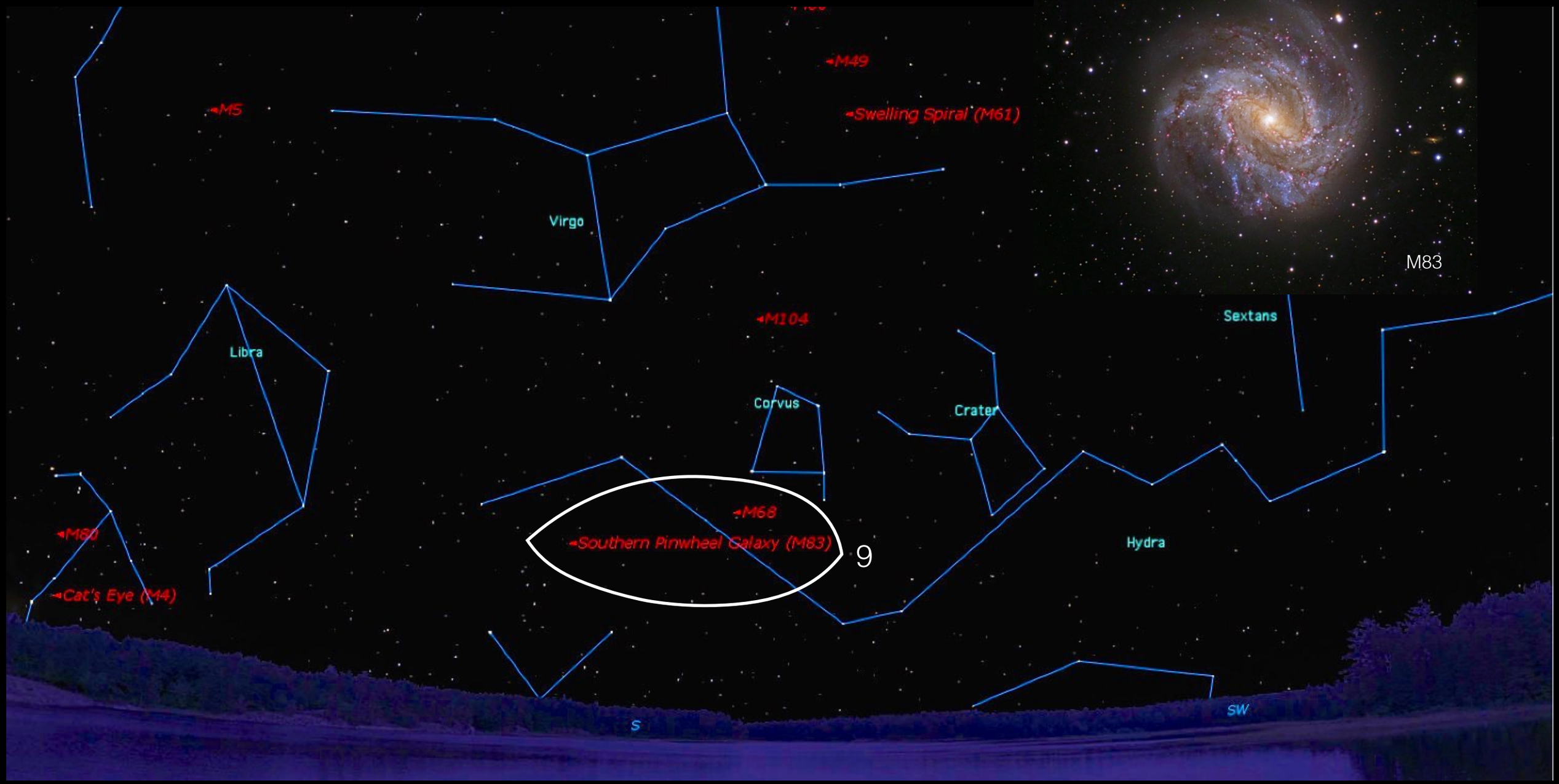


M82

groupe 8, lever 20:40, coucher 05:00



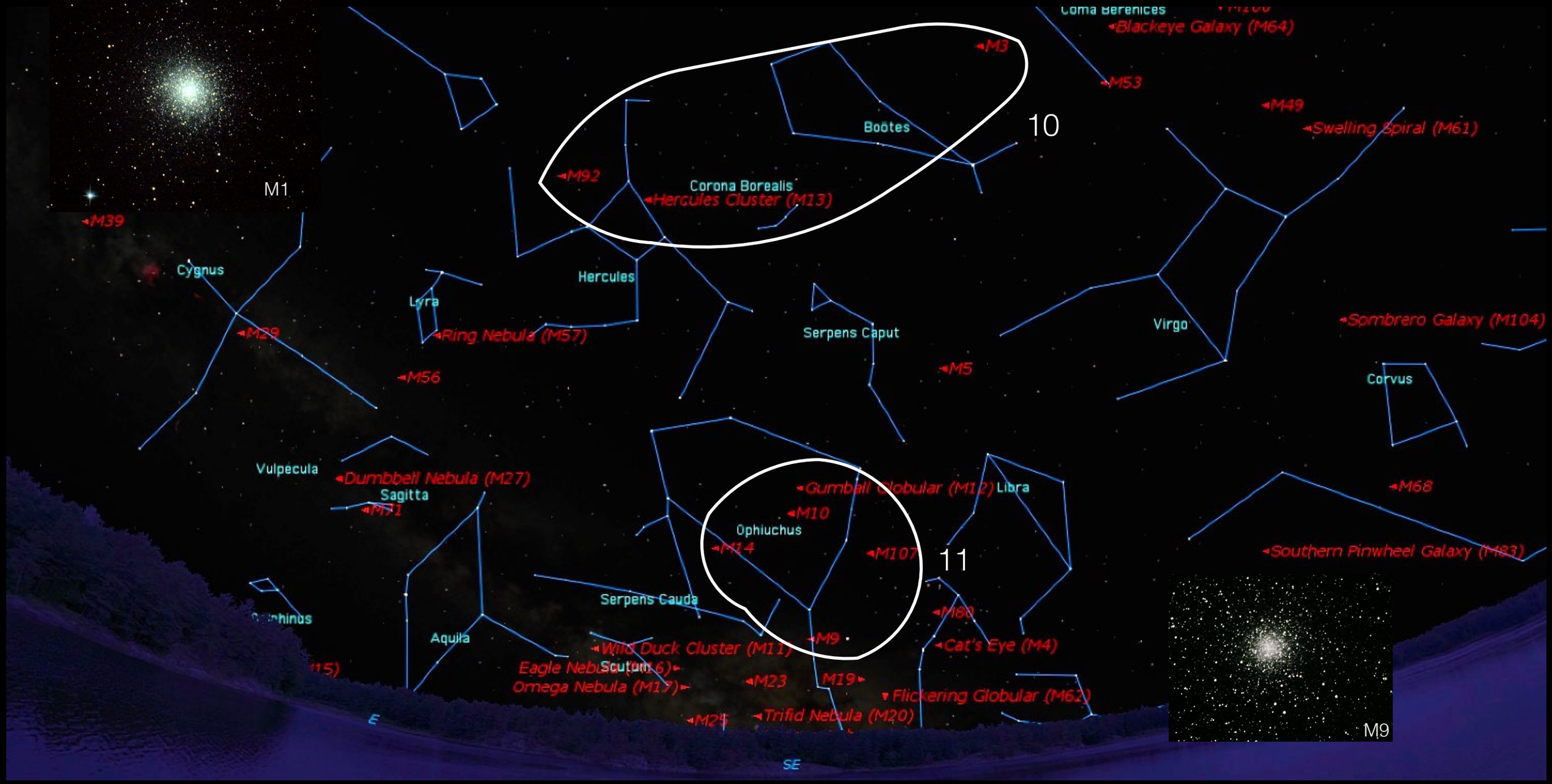
groupe 9, lever 21:40, coucher 05:00



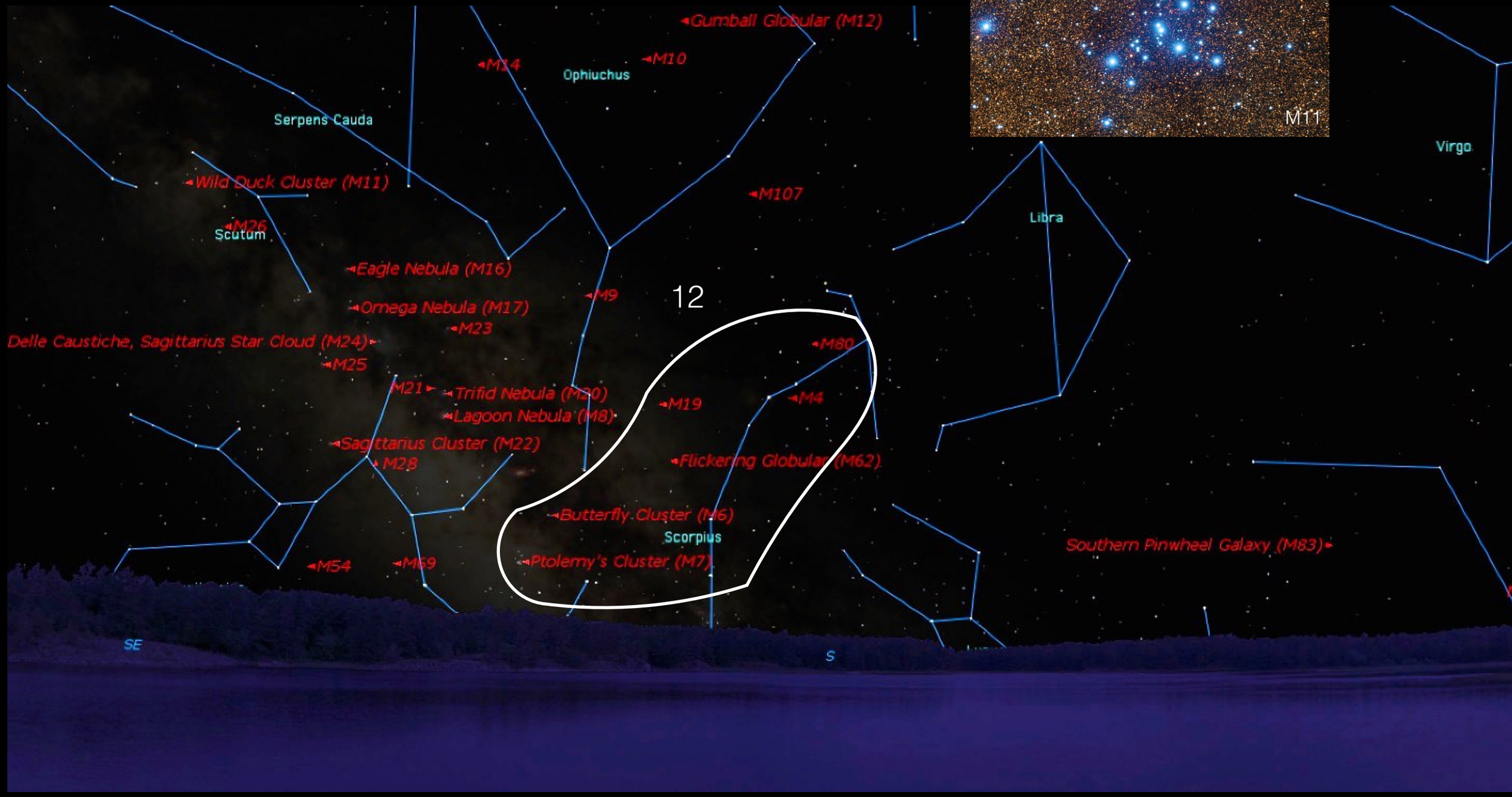
M83

groupe 10, lever 21:30

groupe 11, lever 02:00



groupe 12, lever 04:30



groupe 13, lever 04:00

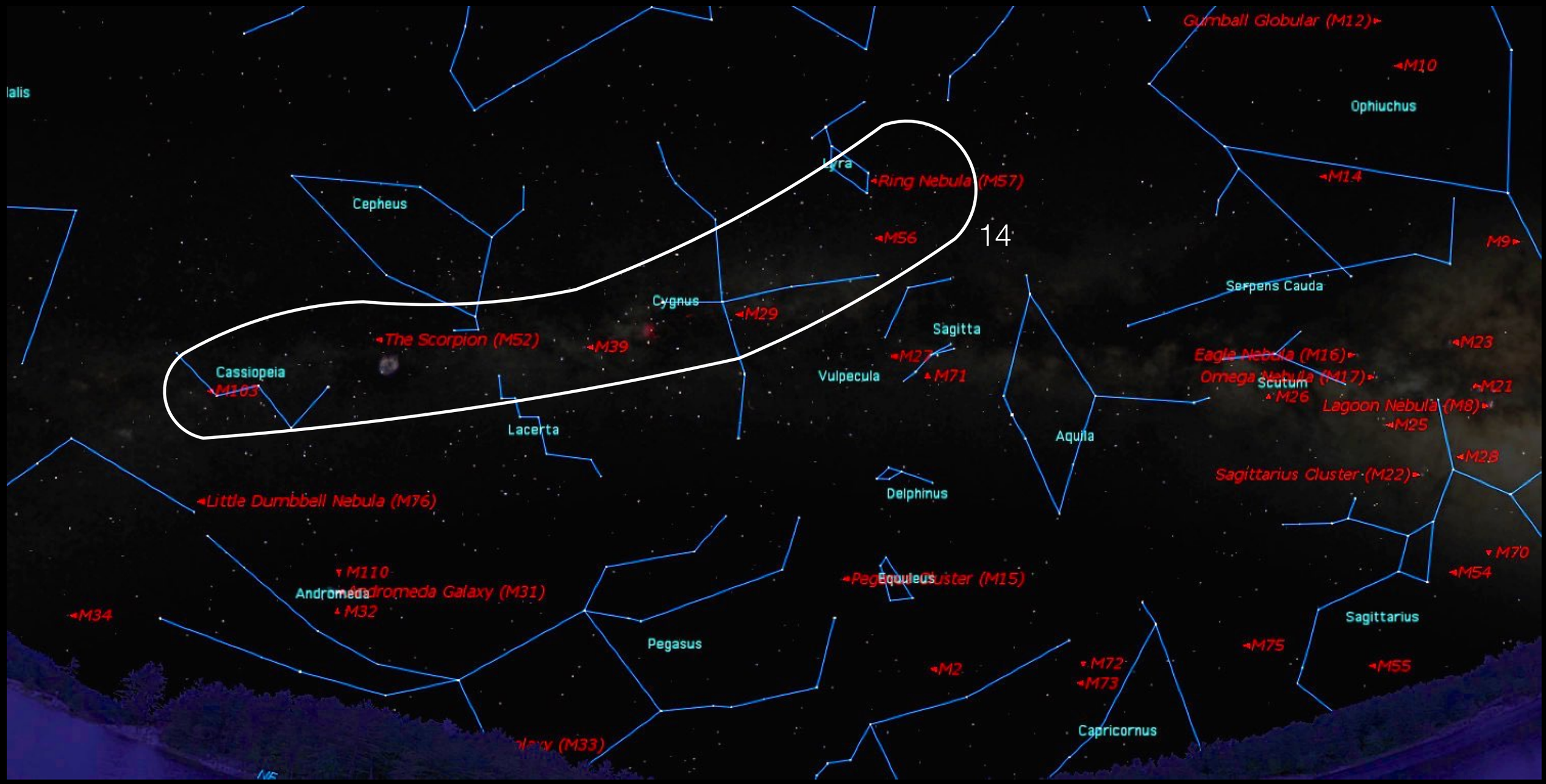
M27

13

Vulpecula
M27
Sagitta
M71
Delphinus
Aquila
Serpens Cauda
Ophiuchus
Gumball Globular (M12)
M10
M14
M107
Pegasus Cluster (M15)
Equuleus
Wild Duck Cluster (M11)
M26
Scutum
Eagle Nebula (M16)
M9
Omega Nebula (M17)
M23
Delle Caustiche, Sagittarius Star Cloud (M24)
M25
M80
M4
M21
Trifid Nebula (M20)
Lagoon Nebula (M8)
M19
M2
Sagittarius Cluster (M22)
M28
Flickering Globular (M62)
M72
M73
Butterfly Cluster (M6)
M75
Scorpius
M54
M69
Ptolemy's Cluster (M7)
Sagittarius
M70
Capricornus
M55
SE
S

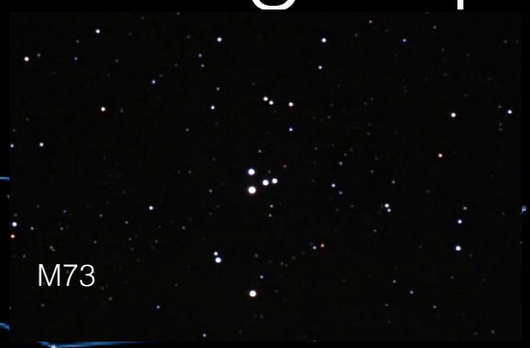
groupe 14, lever 01:00

M57



groupe 15, lever 05:15

groupe 16, lever 06:30



M71
Delphinus
Aquila
Pegasus
Pegasus Cluster (M15)
Equuleus
M2
M72
M73
16
Capricornus
Aquarius
M30
SE
M14
Serpens Cauda
(M12)
Wild Duck Cluster (M11)
M26
Scutum
M107
Eagle Nebula (M16)
Omega Nebula (M17)
M23
M9
M25
M21
Trifid Nebula (M20)
Lagoon Nebula (M8)
Sagittarius Cluster (M22)
M19
M80
Cat's Eye (M4)
Flickering Globular (M62)
M75
Sagittarius
M54
M69
M70
M55
Butterfly Cluster (M6)
Ptolemy's Cluster (M7)
Scorpius
15
Corona Australis
S