



Workflow

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About this document

This document contains a detailed and illustrated guideline on how to get astrophotography done at our own style

1 Imaging

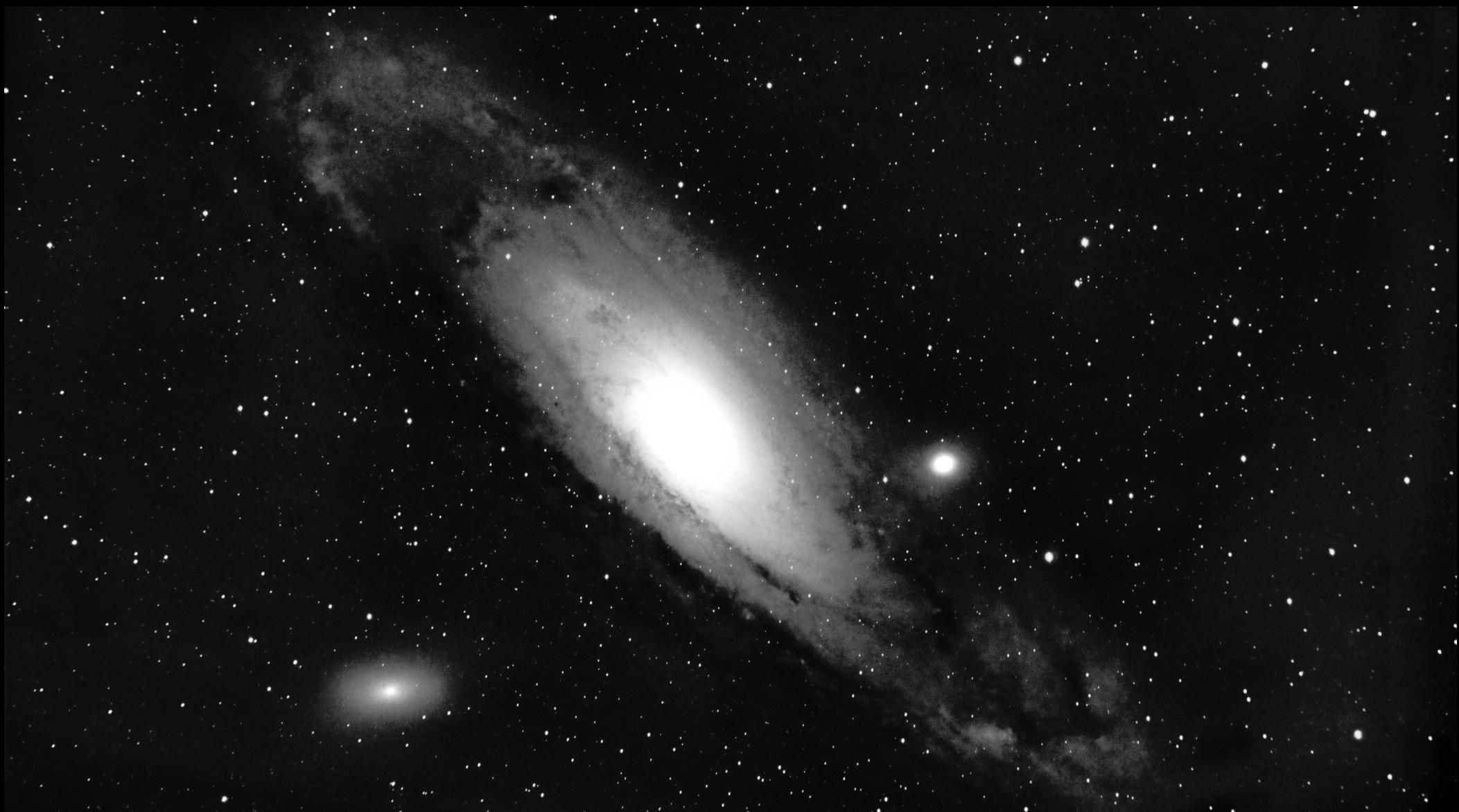
Hello

Oh boy! - Jerry said

2 Andromeda Galaxy



The Andromeda Galaxy is a barred spiral galaxy and is the nearest major galaxy to the Milky Way. It was originally named the Andromeda Nebula and is cataloged as Messier 31, M31, and NGC 224. Andromeda has a D25 isophotal diameter of about 46.56 kiloparsecs (152,000 light-years)[8] and is approximately 765 kpc (2.5 million light-years) from Earth. The galaxy's name stems from the area of Earth's sky in which it appears, the constellation of Andromeda, which itself is named after the princess who was the wife of Perseus in Greek mythology. [Wikipedia](#)

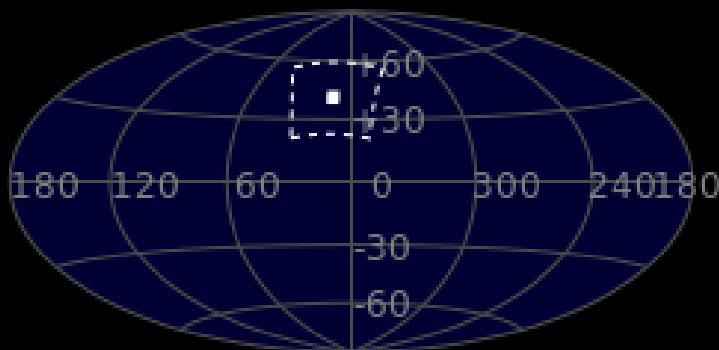




NGC 224 / Andromeda Galaxy / M 31
NGC 221 M 32

NGC 205 / M 110

NGC 206



3 Bubble Nebula



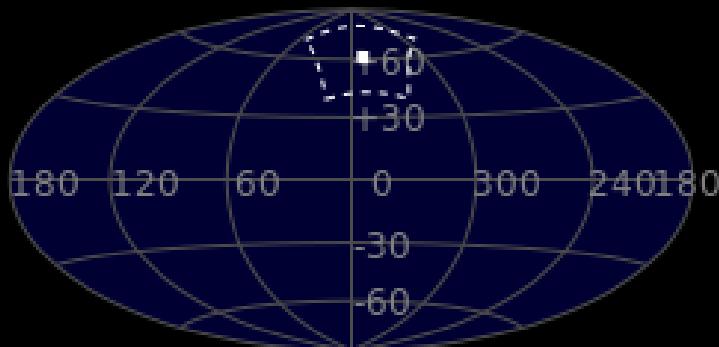
NGC 7635, also known as the Bubble Nebula, Sharpless 162, or Caldwell 11, is an H II region emission nebula in the constellation Cassiopeia. It lies close to the open cluster Messier 52. The "bubble" is created by the stellar wind from a massive hot, 8.7 magnitude young central star, SAO 20575 ($\text{BD}+60^\circ 2522$). The nebula is near a giant molecular cloud which contains the expansion of the bubble nebula while itself being excited by the hot central star, causing it to glow. It was discovered in November 1787 by William Herschel.

The star $\text{BD}+60^\circ 2522$ is thought to have a mass of about $44 M_\odot$  [Wikipedia](#)



NGC 7635 / Bubble Nebula

NGC 654 / M 52

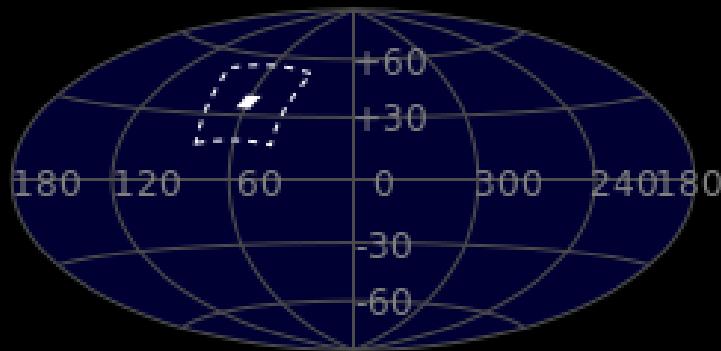
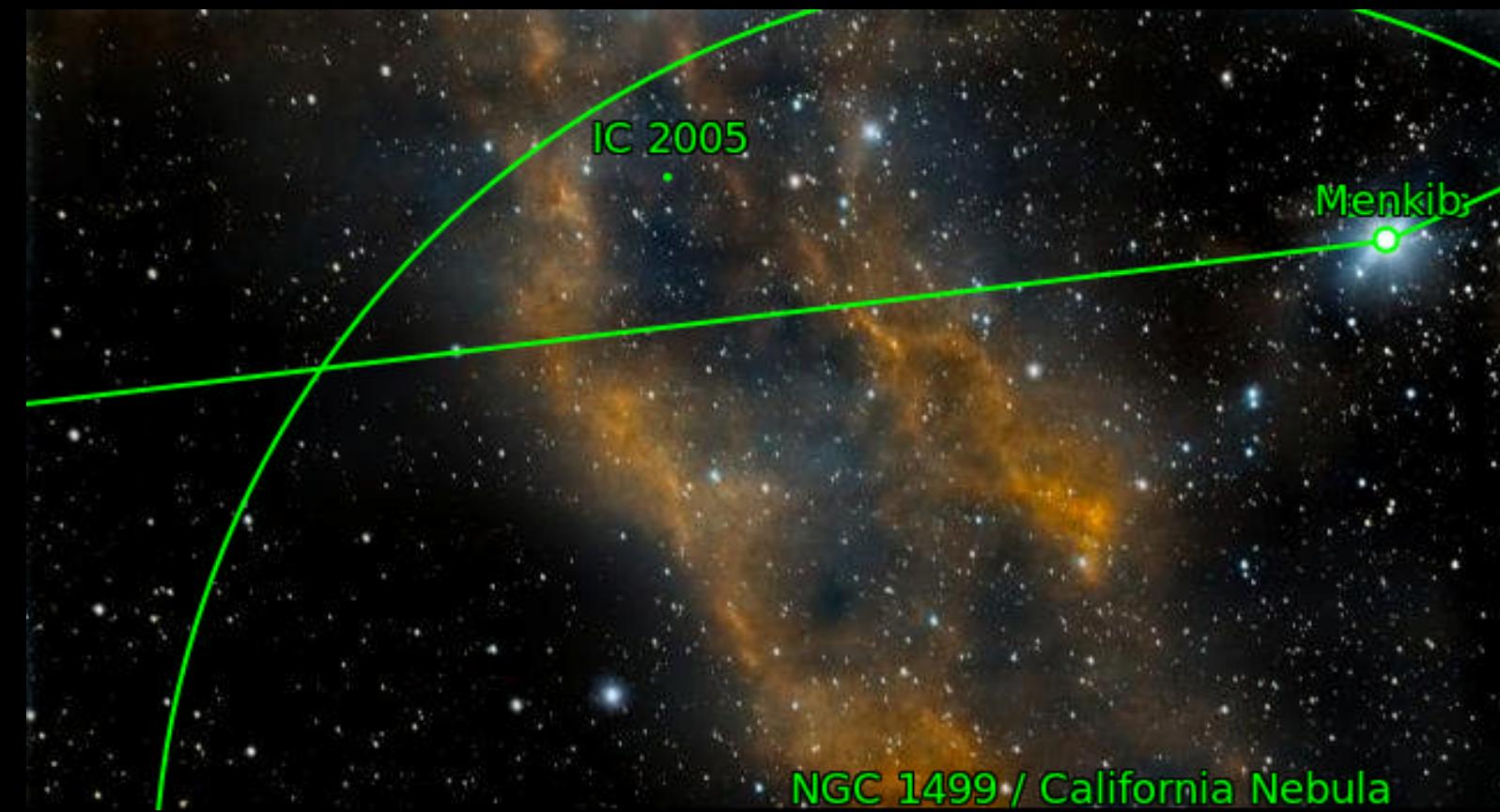


4 California Nebula



The Andromeda Galaxy is a barred spiral galaxy and is the nearest major galaxy to the Milky Way. It was originally named the Andromeda Nebula and is cataloged as Messier 31, M31, and NGC 224. Andromeda has a D25 isophotal diameter of about 46.56 kiloparsecs (152,000 light-years)[8] and is approximately 765 kpc (2.5 million light-years) from Earth. The galaxy's name stems from the area of Earth's sky in which it appears, the constellation of Andromeda, which itself is named after the princess who was the wife of Perseus in Greek mythology.  [Wikipedia](#)





5 Dumbbell Nebula



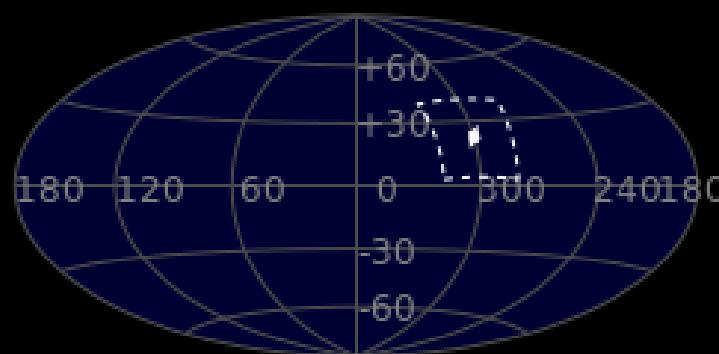


HD 189410

NGC 6853 / Dumbbell Nebula / M 27

HD 189733

HD 189657



6 Eagle Nebula



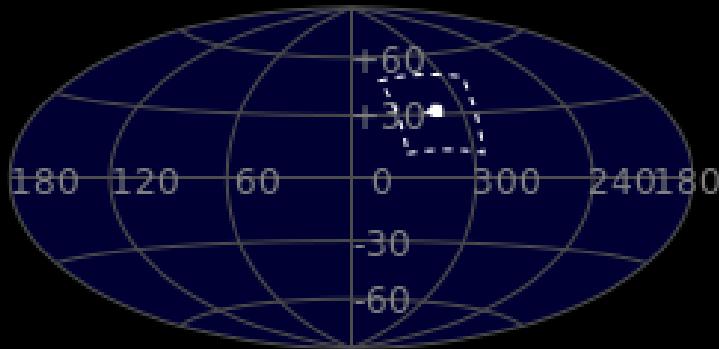
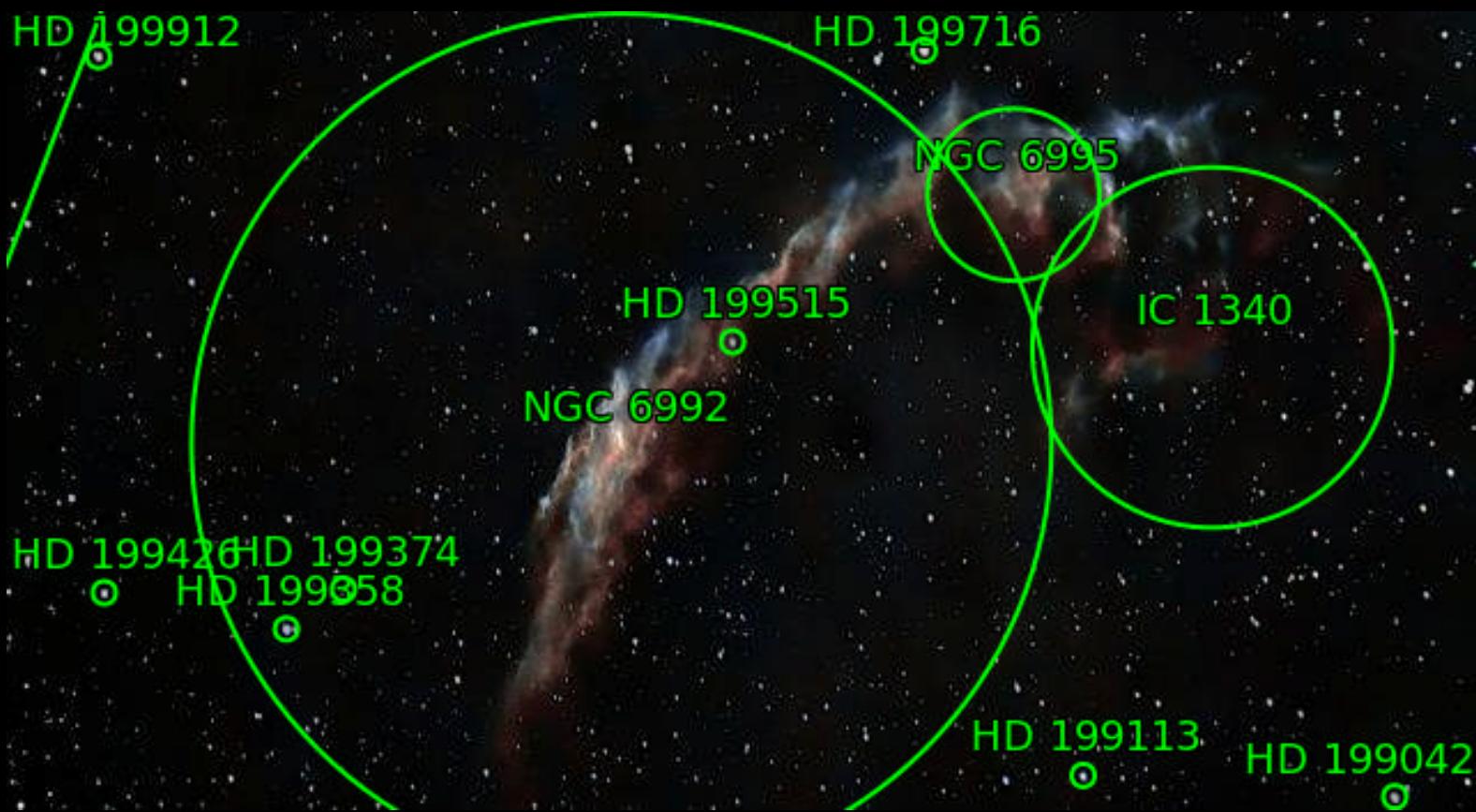




7 Eastern Veil Nebula

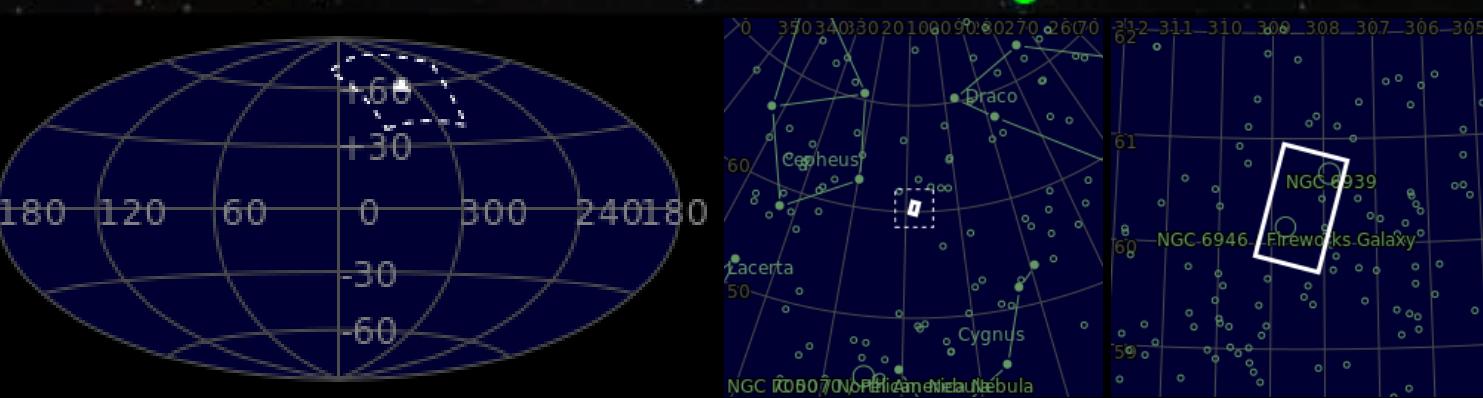
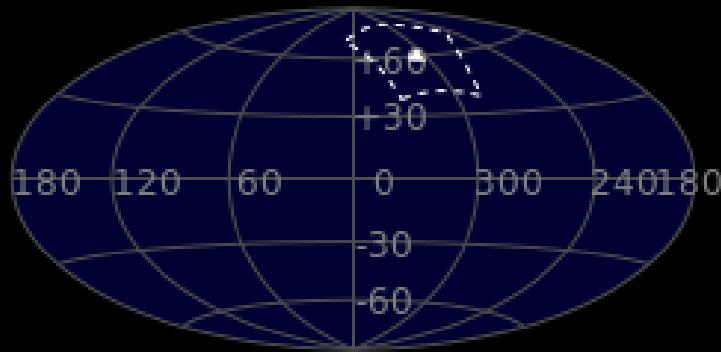






8 Fireworks Galaxy





NGC 6939

HD 196085

HD 239442
HD 196053

NGC 6946 / Fireworks Galaxy

9 Ghost Of Cassiopeia





10 HD225526





11 Heart Nebula





12 Helix Nebula





13 Lagoon Nebula





14 Pacman Nebula





15 Pleiades Cluster





16 Swann Nebula





17 The Moon



18 Trifid Nebula





19 Western Veil Nebula





20 Wizard Nebula



