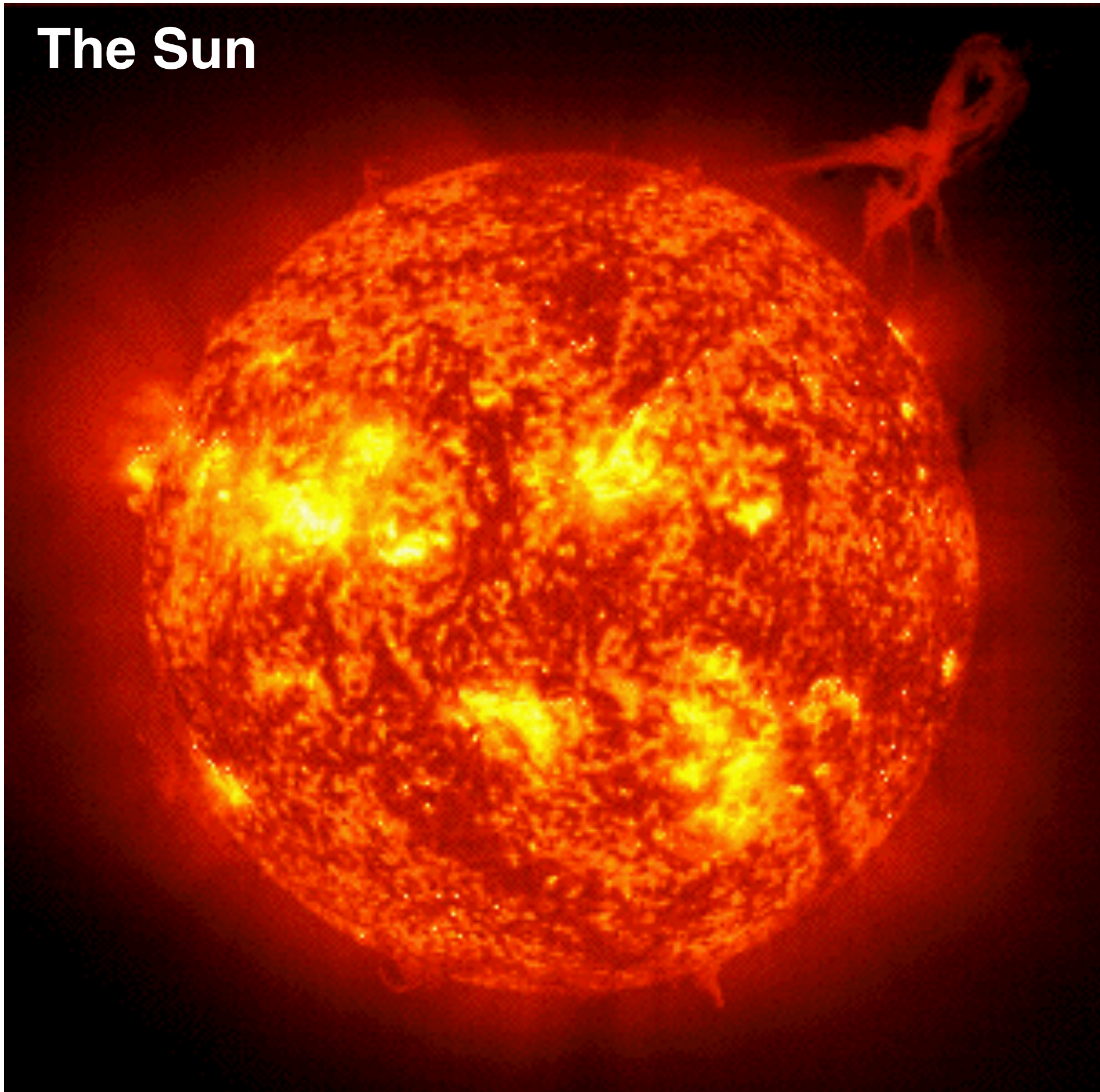
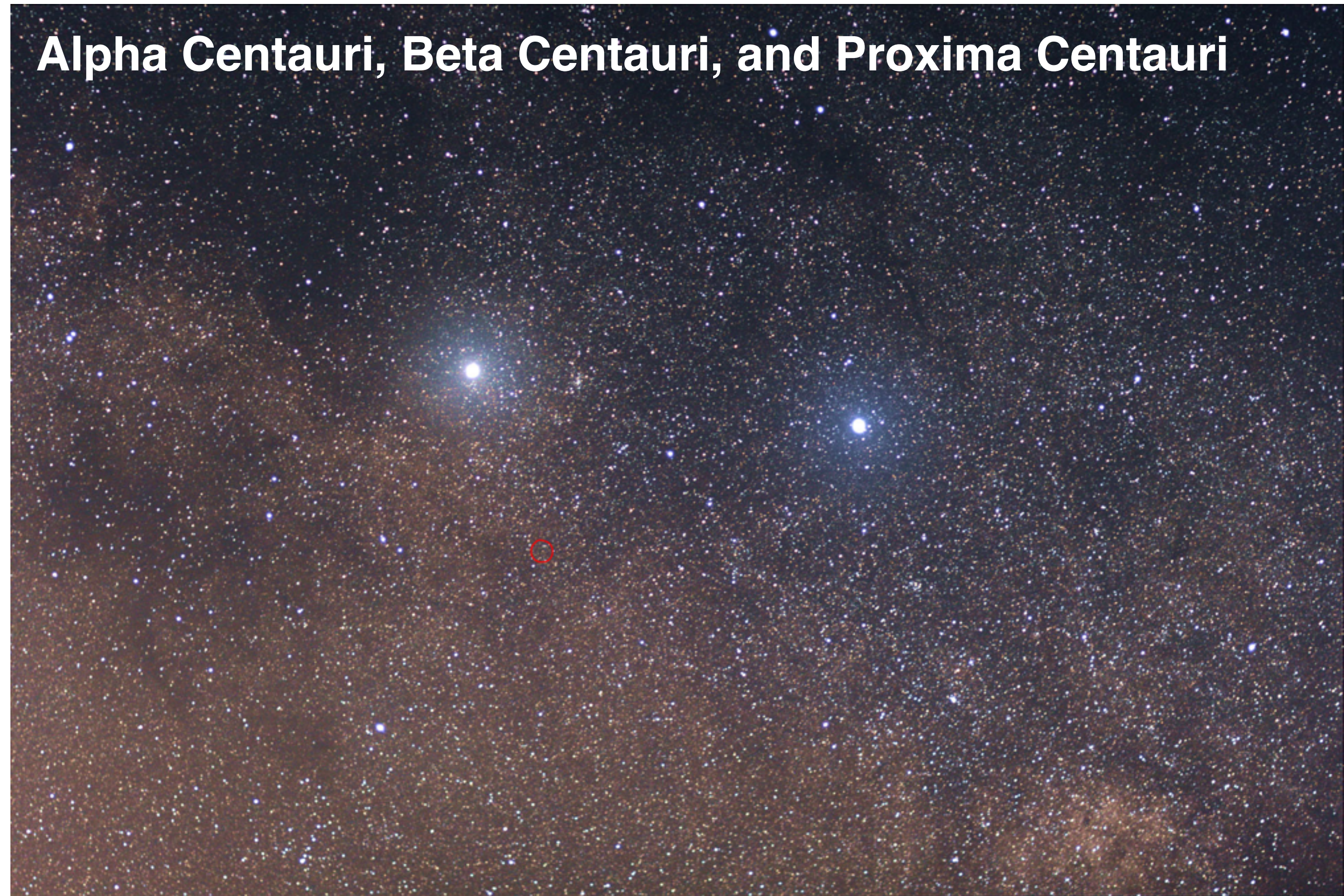
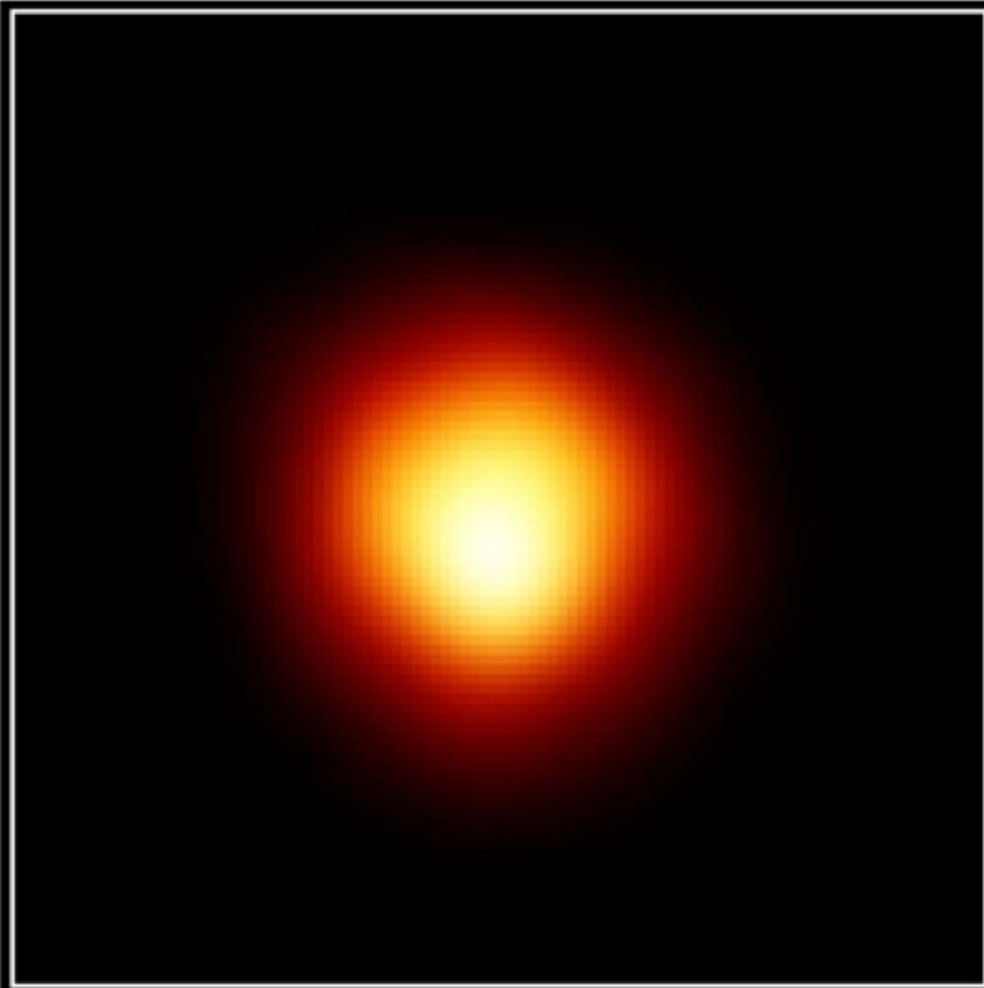


The Sun



Alpha Centauri, Beta Centauri, and Proxima Centauri





Size of Star



Size of Earth's Orbit



Size of Jupiter's Orbit



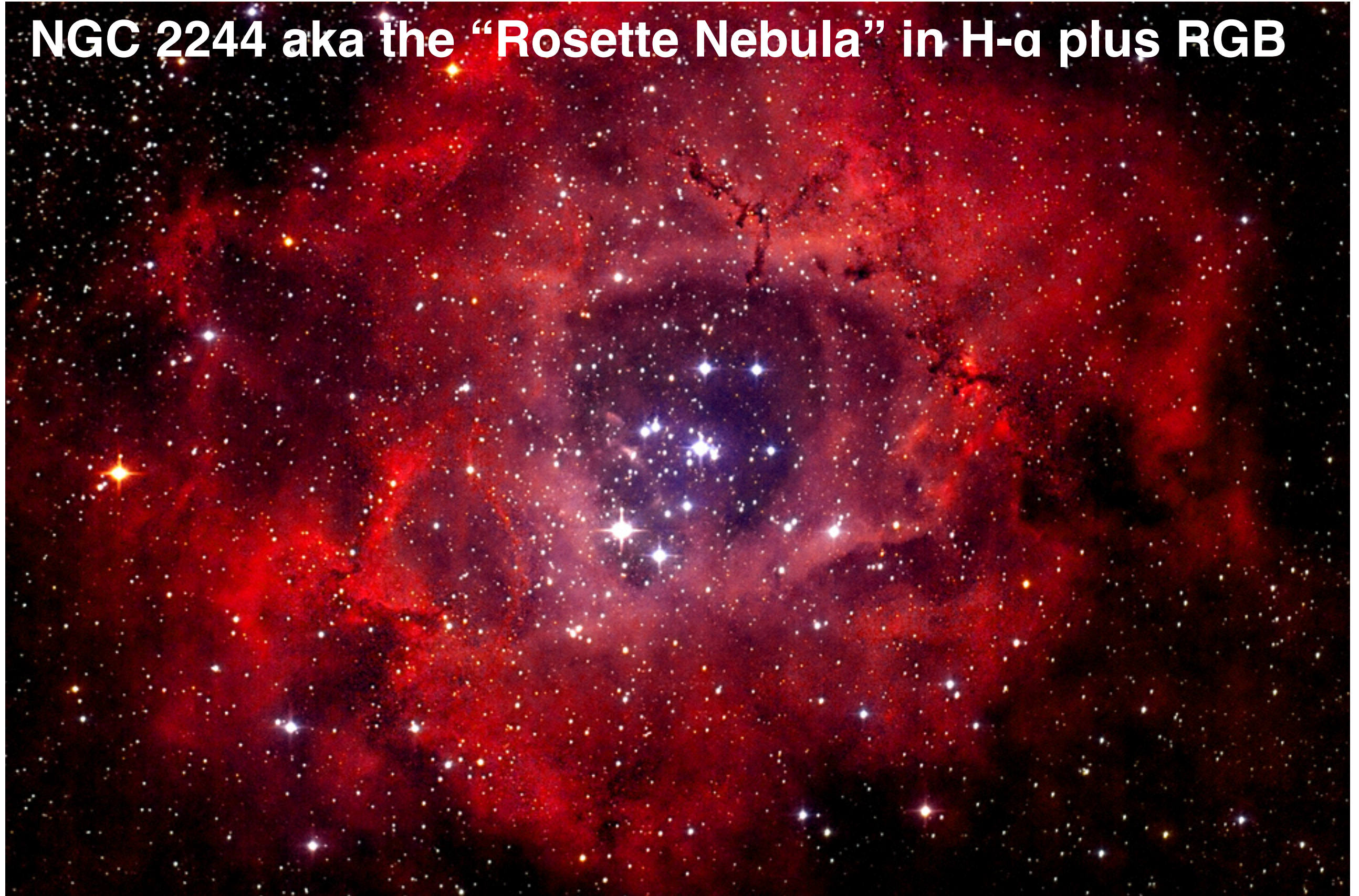
Atmosphere of Betelgeuse • Alpha Orionis

Hubble Space Telescope • Faint Object Camera

M57 aka the “Ring Nebula” in false color




NGC 2244 aka the “Rosette Nebula” in H- α plus RGB

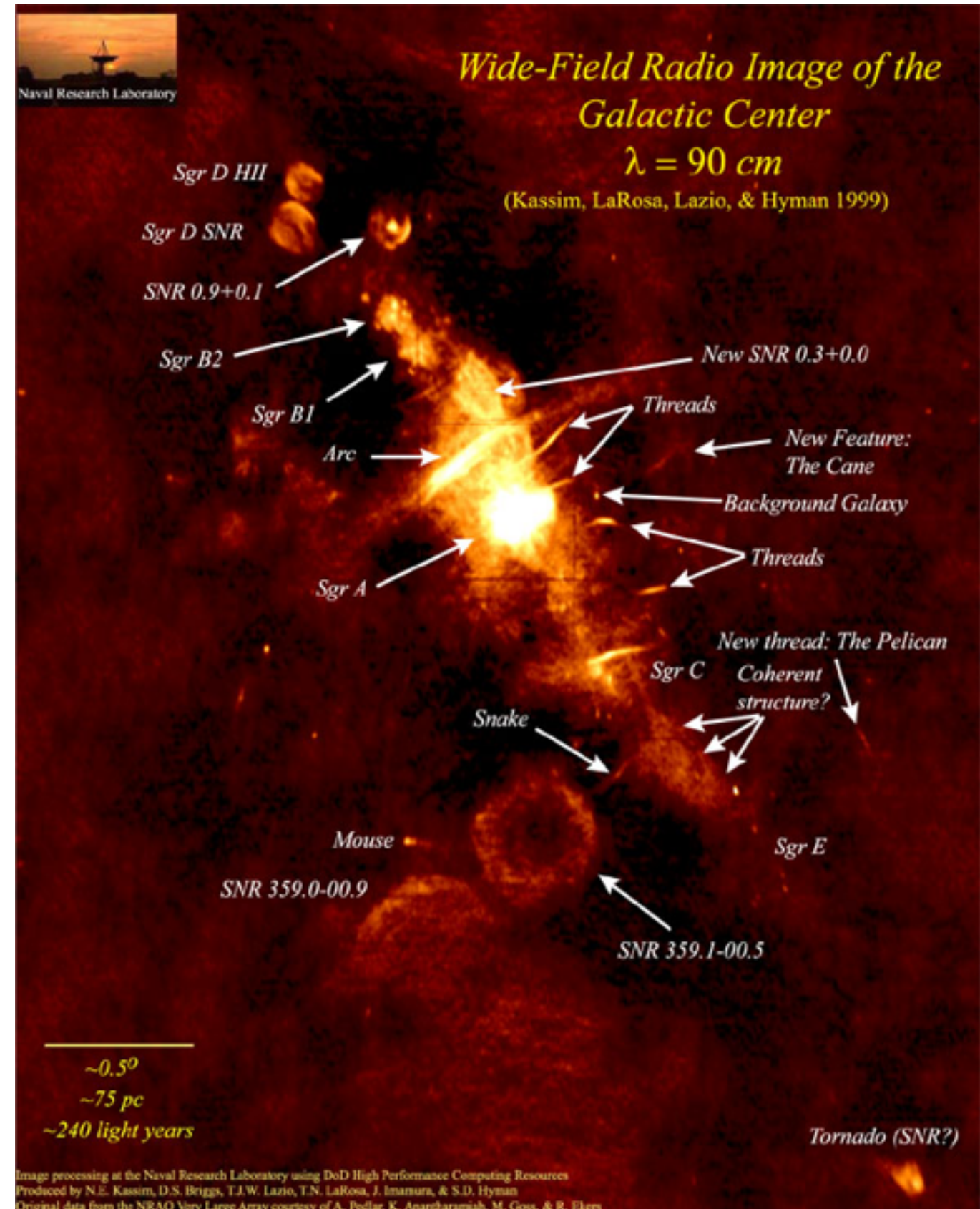
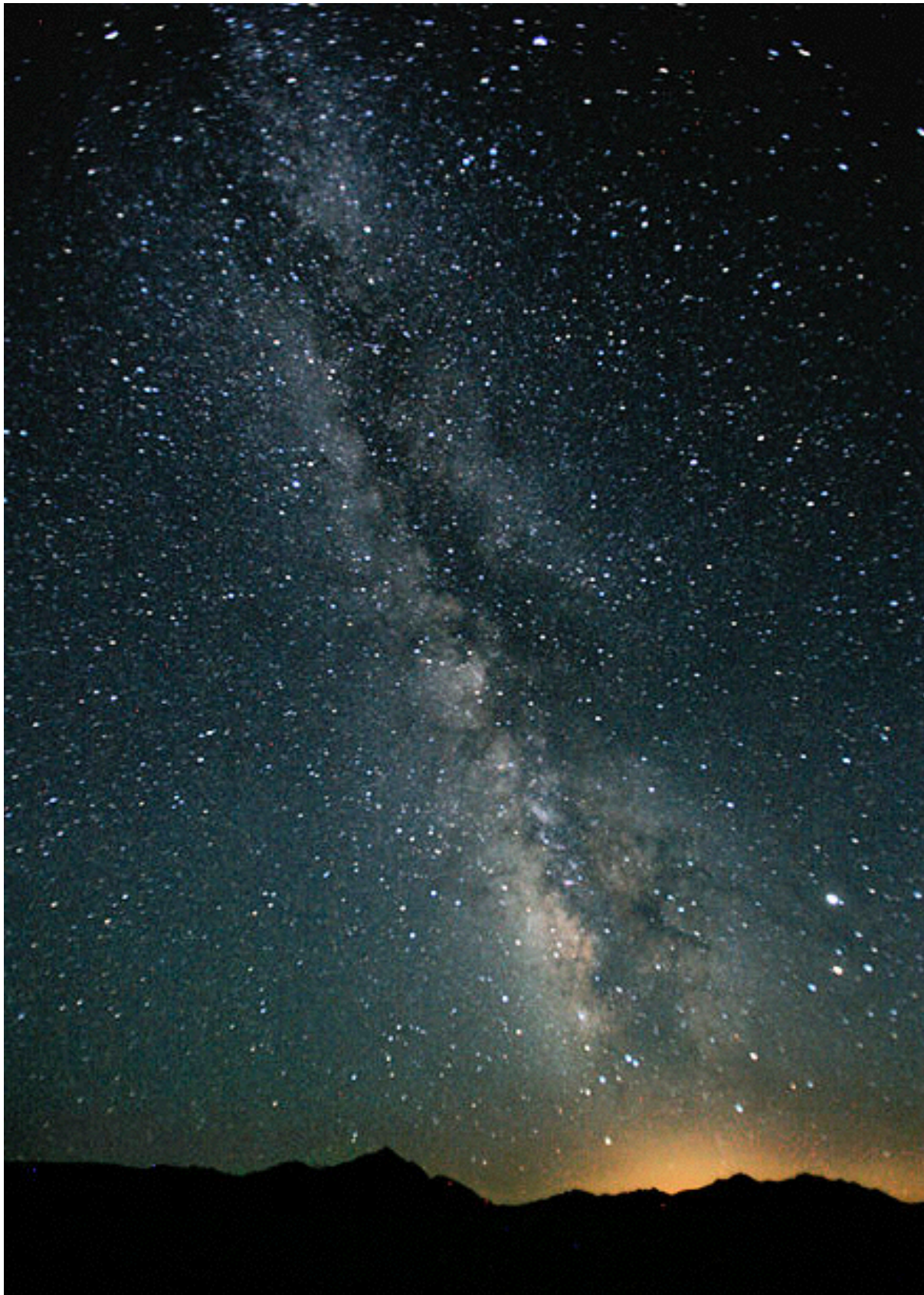


M42 aka the “Orion Nebula” from the Hubble Telescope



Hubble's Sharpest View of the Orion Nebula  [HUBBLESITE.org](https://hubblesite.org)

The Milky Way towards the Galactic Center



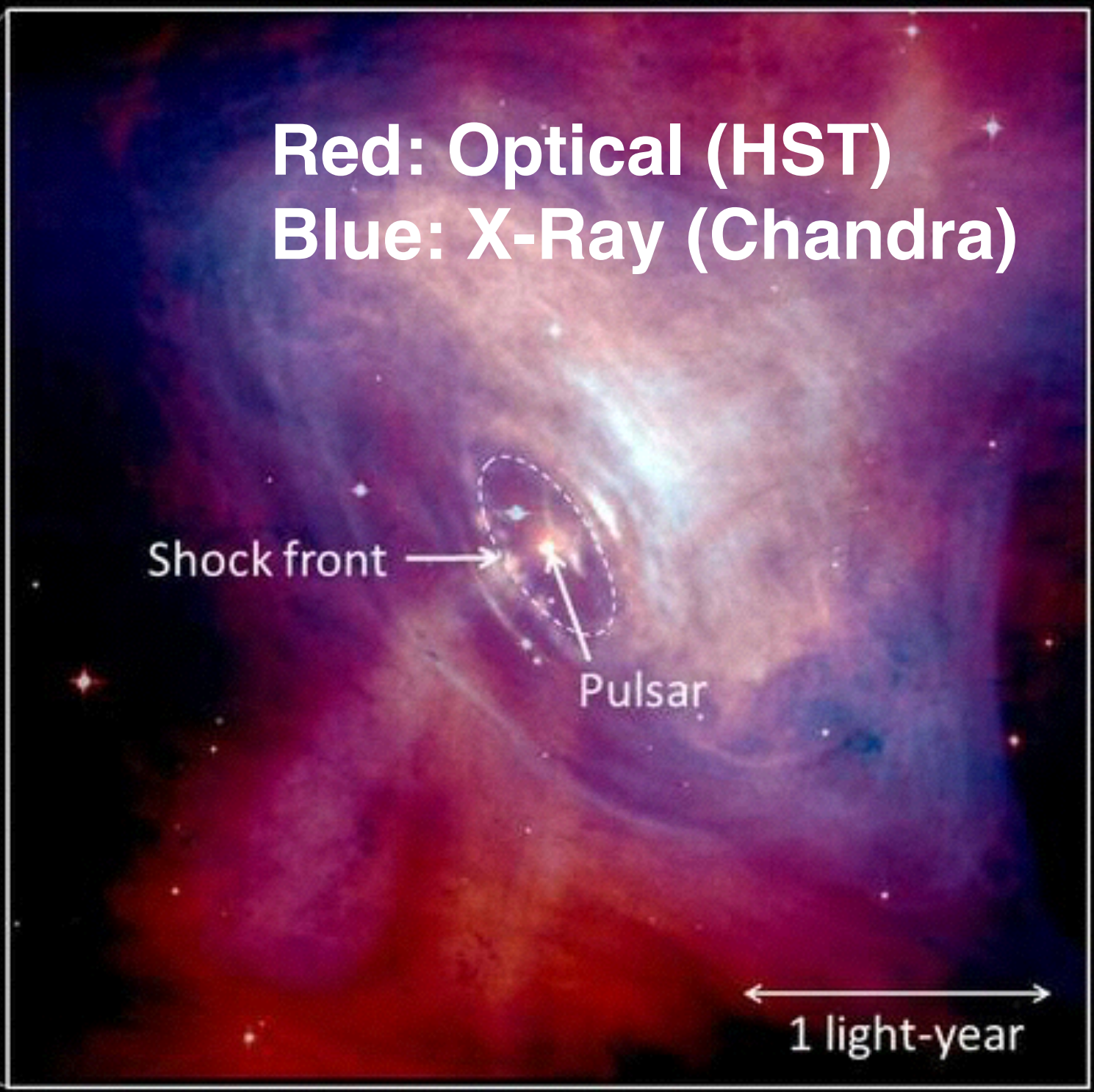
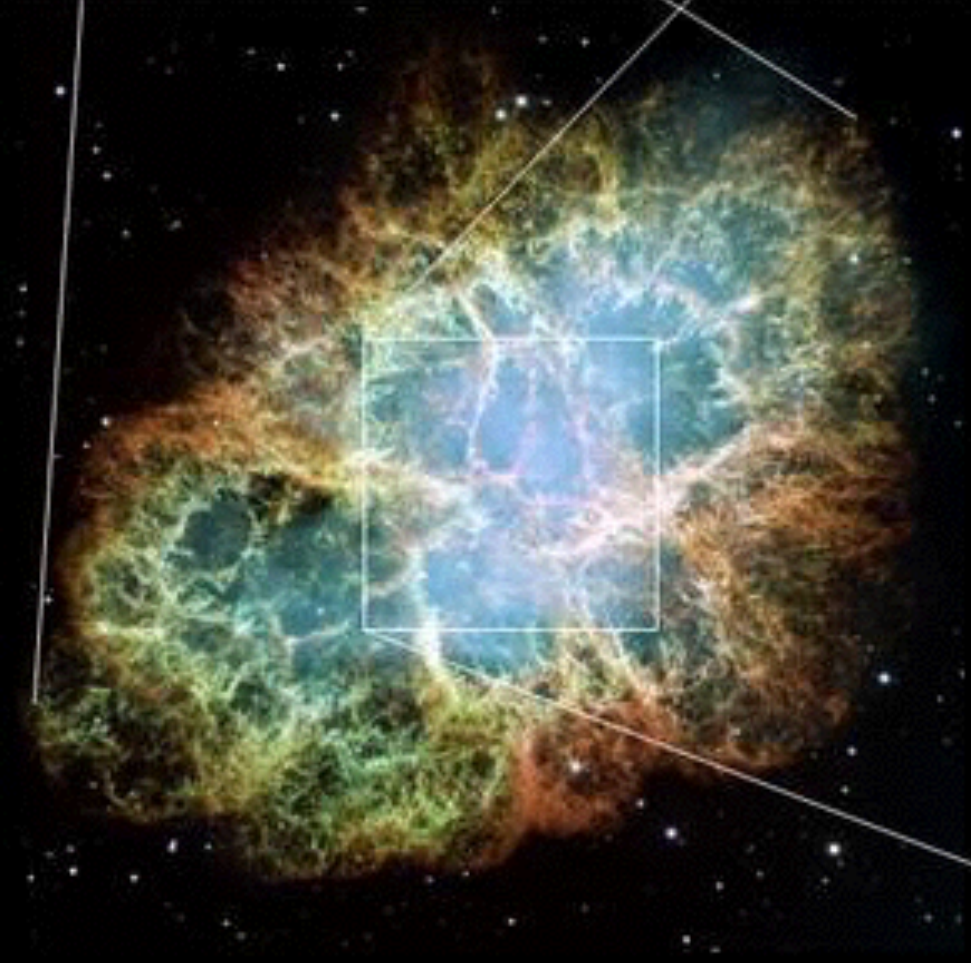
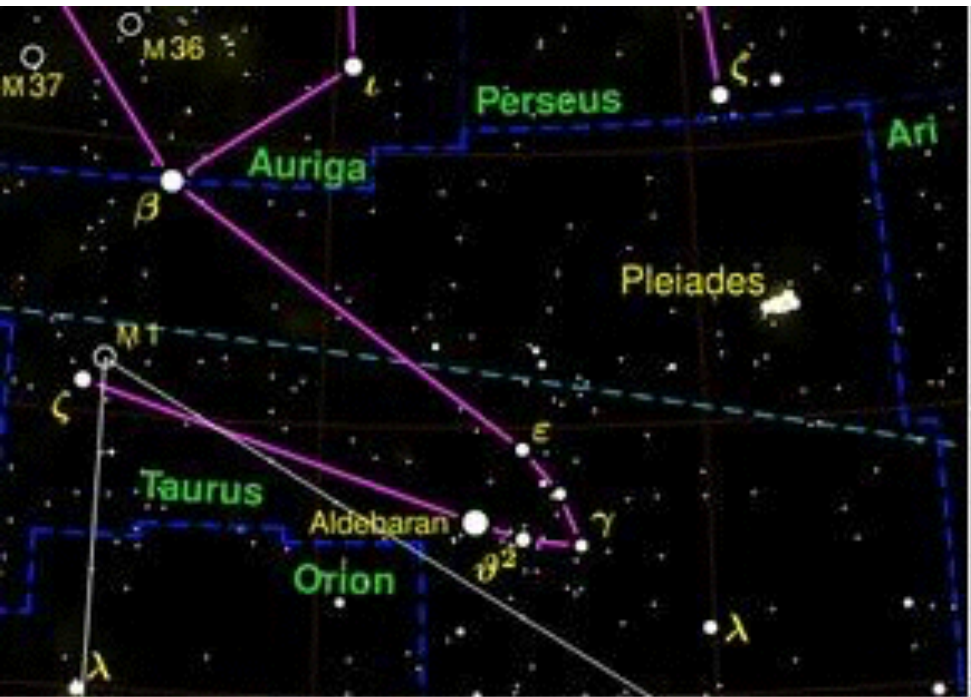
Crab nebula and pulsar

Red: Optical (HST)
Blue: X-Ray (Chandra)

Shock front →

Pulsar

← 1 light-year →



M31 aka the “Andromeda Galaxy”



M87: An “Active Galaxy” in Virgo



3C273: One of the first “Quasars” to be discovered



The Hubble “Ultra Deep Field” Survey

