

NGC604



This image combines data from the Chandra X-ray Observatory (colored blue) with optical light data from the Hubble Space Telescope (in red and green) to show a region of star formation in the nearby M33 galaxy.



Phoenix Galaxy Cluster

Composite observations, like this image of the Phoenix Galaxy Cluster in X-ray, ultraviolet, and optical wavelengths of light energy, help astronomers learn more about this massive cosmic structure. Scientists created this image with data from NASA's Chandra X-ray Observatory, the Hubble Space Observatory, the Hubble Space Telescope, and the Magellan II telescope located in Chile.



NGC 2818

This Hubble Space Telescope image of a nebula (NGC 2818) within a cluster was taken with the Wide Field Planetary Camera 2. The colors in the image represent a range of emissions coming from the clouds of the nebula. Red represents sulfur and nitrogen, green represents hydrogen, and blue represents oxygen.