



**Chandra X-ray
Observatory Center**

Harvard-Smithsonian Center for Astrophysics
60 Garden St. Cambridge, MA 02138 USA
<http://chandra.harvard.edu>

G11.2-0.3: A supernova in the Milky Way about 16,000 light years from Earth.
(Credit: X-ray: NASA/CXC/NCSU/K.Borkowski et al; Optical: DSS)

Caption: New Chandra observations of the G11.2-0.3 supernova remnant in our Galaxy have stripped away its connection to an event recorded by the Chinese in 386 CE. Recent Chandra data show that dense gas clouds lie along the line of sight from the supernova remnant to Earth, obscuring it in optical wavelengths. This image of G11.2-0.3 shows low-energy X-rays in red, the medium range in green, and the high-energy X-rays detected by Chandra in blue. The X-ray data have been overlaid on an optical field from the Digitized Sky Survey, revealing stars in the foreground.

Scale: Image is 9 arcmin across (about 43 light years)

Chandra X-ray Observatory ACIS Image

CXC operated for NASA by the Smithsonian Astrophysical Observatory
