



**Chandra X-ray
Observatory Center**

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G352.7-0.1: A supernova remnant about 24,000 light years from Earth.

(Credit: X-ray: NASA/CXC/Morehead State Univ/T.Pannuti et al.; Optical: DSS; Infrared: NASA/JPL-Caltech; Radio: NRAO/VLA/Argentinian Institute of Radioastronomy/G.Dubner)

Caption: Supernova remnants are created when a massive star explodes and its remains are hurled into space. Astronomers have found a supernova remnant that is sweeping up material weighing about 45 times the mass of the sun, as it expands. This supernova remnant is called G352.7-0.1 and is seen in this composite image containing X-rays from Chandra (blue), radio waves from the VLA (pink), infrared data from Spitzer (orange), and optical data from the DSS (white).

Scale: Image is about 14.5 arcmin across (1000 light years)

Chandra X-ray Observatory ACIS Image

CXC operated for NASA by the Smithsonian Astrophysical Observatory
