



**Chandra X-ray
Observatory Center**

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Puppis A: A supernova remnant located about 7,000 light years from Earth.
(Credit: X-ray: NASA/CXC/IAFE/G.Dubner et al & ESA/XMM-Newton)

Caption: The destructive results of a powerful supernova explosion are seen in a delicate tapestry of X-ray light in this new image. The remnant is called Puppis A, which could have been witnessed on Earth about 3,700 years ago and is about 10 light years across. This image is the most complete and detailed X-ray view of Puppis A ever obtained, made by combining a mosaic of different Chandra and XMM-Newton observations. In this image, low-energy X-rays are shown in red, medium-energy X-rays are in green and high energy X-rays are colored blue.

Scale: Image is about 1.5 degrees across (About 180 light years)

Chandra X-ray Observatory ACIS Image

CXC operated for NASA by the Smithsonian Astrophysical Observatory
