

## G1.9+0.3

The expanding remains of a supernova explosion in the Milky Way are shown in this composite image of the supernova remnant G1.9+0.3. The Chandra image, obtained in early 2007, is shown in orange and the radio image from the Very Large Array from 1985 is in blue. The starfield in the image comes from infrared data from 2MASS. The difference in size between the two images gives clear evidence for expansion, and allowed astronomers to determine that the supernova occurred about 140 years ago. This makes G1.9+0.3 the most recent supernova in the Galaxy as measured in Earth's time-frame.

## **JUNE2009**

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