

# Image: Elephant Trunk Nebula

November 6 2013

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Credit: X-ray: NASA/CXC/PSU/Getman et al, Optical: DSS, Infrared: NASA/JPL-Caltech

When radiation and winds from massive young stars impact clouds of cool gas, they can trigger new generations of stars to form.

This is what may be happening in this object known as the Elephant Trunk Nebula (or its official name of IC 1396A). X-rays from Chandra (purple) have been combined with optical (red, green, and blue) and infrared (orange and cyan) to give a more complete picture of this source.

Provided by Chandra X-ray Center

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