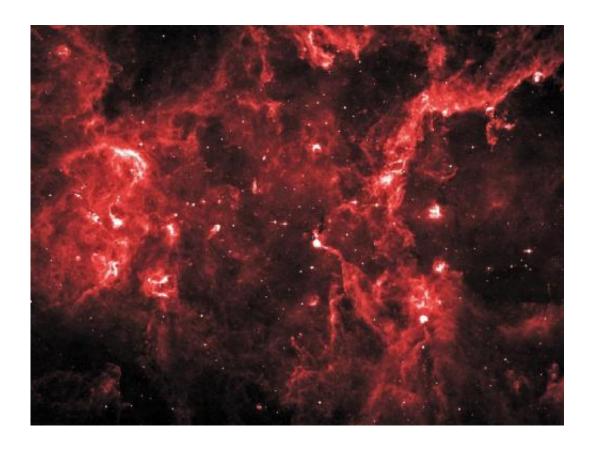


Image: Young stellar grouping in Cygnus X

November 30 2011



Credit: NASA/IPAC/MSX

(PhysOrg.com) -- Cygnus X hosts many young stellar groupings.

The combined outflows and <u>ultraviolet radiation</u> from the region's numerous massive stars have heated and pushed gas away from the clusters, producing cavities of hot, lower-density gas.



In this 8-micron <u>infrared image</u>, ridges of denser gas mark the boundaries of the cavities. Bright spots within these ridges show where stars are forming today.

Provided by JPL/NASA

Citation: Image: Young stellar grouping in Cygnus X (2011, November 30) retrieved 10 April 2024 from https://phys.org/news/2011-11-image-young-stellar-grouping-cygnus.html

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