

# Image: Young stellar grouping in Cygnus X

November 30 2011

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Credit: NASA/IPAC/MSX

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

The combined outflows and [ultraviolet radiation](#) 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 [infrared image](#), 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

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