

# Image: High above Jupiter's clouds

January 10 2018

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Credit: NASA/JPL-Caltech/SwRI/MSSS/Gerald Eichstädt/Seán Doran

NASA's Juno spacecraft was a little more than one Earth diameter from Jupiter when it captured this mind-bending, color-enhanced view of the planet's tumultuous atmosphere.

Jupiter completely fills the image, with only a hint of the terminator (where daylight fades to night) in the upper right corner, and no visible limb (the curved edge of the planet).

Juno took this image of colorful, turbulent clouds in Jupiter's [northern hemisphere](#) on Dec. 16, 2017 at 9:43 a.m. PST (12:43 p.m. EST) from 8,292 miles (13,345 kilometers) above the tops of Jupiter's clouds, at a latitude of 48.9 degrees.

The spatial scale in this image is 5.8 miles/pixel (9.3 kilometers/pixel).

Citizen scientists Gerald Eichstädt and Seán Doran processed this image using data from the JunoCam imager.

**More information:** JunoCam's raw images are available for the public to peruse and process into image products at:

[www.missionjuno.swri.edu/junocam](http://www.missionjuno.swri.edu/junocam)

Provided by NASA

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