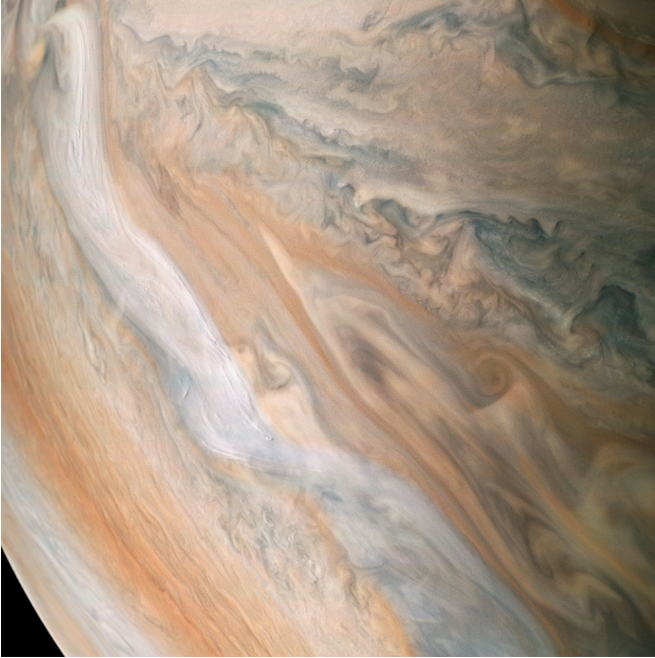


Image: Jovian jet stream

1 June 2018

Provided by NASA



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

See a jet stream speeding through Jupiter's atmosphere in this new view taken by NASA's Juno spacecraft. The jet stream, called Jet N2, was captured along the dynamic northern temperate belts of the gas giant planet. It is the white stream visible from top left to bottom right in the image.

The color-enhanced image was taken at 10:34 p.m. PST on May 23 (1:34 a.m. EST on May 24), as Juno performed its 13th close flyby of Jupiter. At the time the image was taken, the spacecraft was about 3,516 miles (5,659 kilometers) from the tops of the clouds of the planet at a northern latitude of 32.9 degrees.

Citizen scientists Gerald Eichstädt and Seán Doran created this image using data from the spacecraft's JunoCam imager.

APA citation: Image: Jovian jet stream (2018, June 1) retrieved 2 March 2021 from <https://phys.org/news/2018-06-image-jovian-jet-stream.html>

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