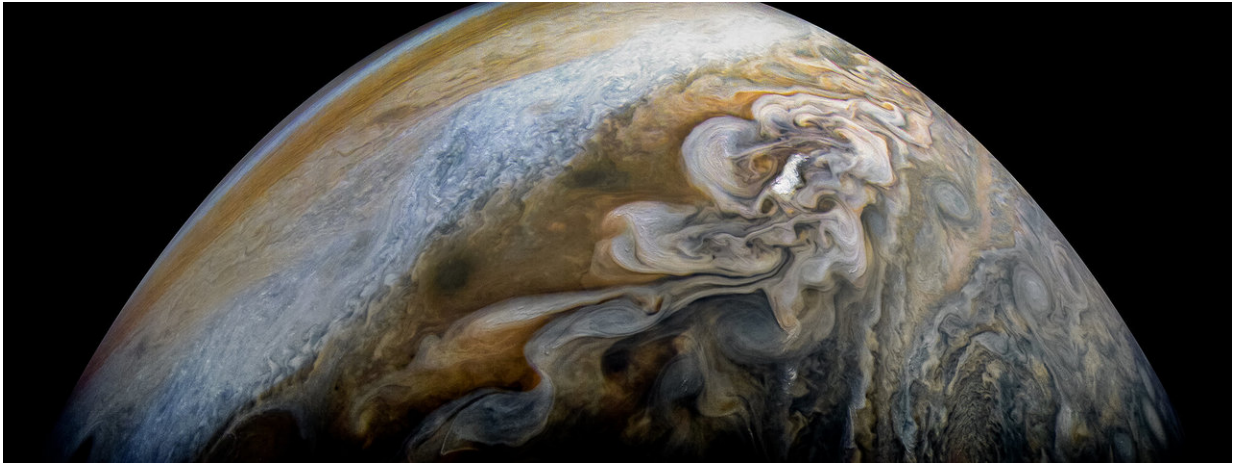


Jupiter's swirling cloud formations

February 19 2018



Credit: NASA/JPL-Caltech/SwRI/MSSS/Kevin M. Gill

See swirling cloud formations in the northern area of Jupiter's north temperate belt in this new view taken by NASA's Juno spacecraft.

The color-enhanced image was taken on Feb. 7 at 5:42 a.m. PST (8:42 a.m. EST), as Juno performed its eleventh close flyby of Jupiter. At the time the image was taken, the spacecraft was about 5,086 miles (8,186 kilometers) from the tops of the clouds of the planet at a latitude of 39.9 degrees.

Citizen scientist Kevin M. Gill 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

Provided by NASA

Citation: Jupiter's swirling cloud formations (2018, February 19) retrieved 3 May 2024 from <https://phys.org/news/2018-02-jupiter-swirling-cloud-formations.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--