

Image: Jupiter's clouds of many colors

June 19 2017







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

NASA's Juno spacecraft was racing away from Jupiter following its seventh close pass of the planet when JunoCam snapped this image on May 19, 2017, from about 29,100 miles (46,900 kilometers) above the cloud tops.

The spacecraft was over 65.9 degrees south latitude, with a lovely view of the <u>south polar region</u> of the planet.

This image was processed to enhance color differences, showing the amazing variety in Jupiter's stormy atmosphere. The result is a surreal world of vibrant color, clarity and contrast.

Four of the white oval storms known as the "String of Pearls" are visible near the top of the image. Interestingly, one orange-colored storm can be seen at the belt-zone boundary, while other storms are more of a cream color.

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: Image: Jupiter's clouds of many colors (2017, June 19) retrieved 5 June 2024 from https://phys.org/news/2017-06-image-jupiter-clouds.html



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.