

Image: Jupiter's Great Red Spot, spotted

April 25 2018



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

This image of Jupiter's iconic Great Red Spot and surrounding turbulent zones was captured by NASA's Juno spacecraft.

The color-enhanced image is a combination of three separate images taken on April 1 between 3:09 a.m. PDT (6:09 a.m. EDT) and 3:24 a.m.



PDT (6:24 a.m. EDT), as Juno performed its 12th close flyby of Jupiter. At the time the images were taken, the spacecraft was 15,379 miles (24,749 kilometers) to 30,633 miles (49,299 kilometers) from the tops of the clouds of the planet at a southern latitude spanning 43.2 to 62.1 degrees.

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

Provided by NASA

Citation: Image: Jupiter's Great Red Spot, spotted (2018, April 25) retrieved 9 April 2024 from https://phys.org/news/2018-04-image-jupiter-great-red.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.