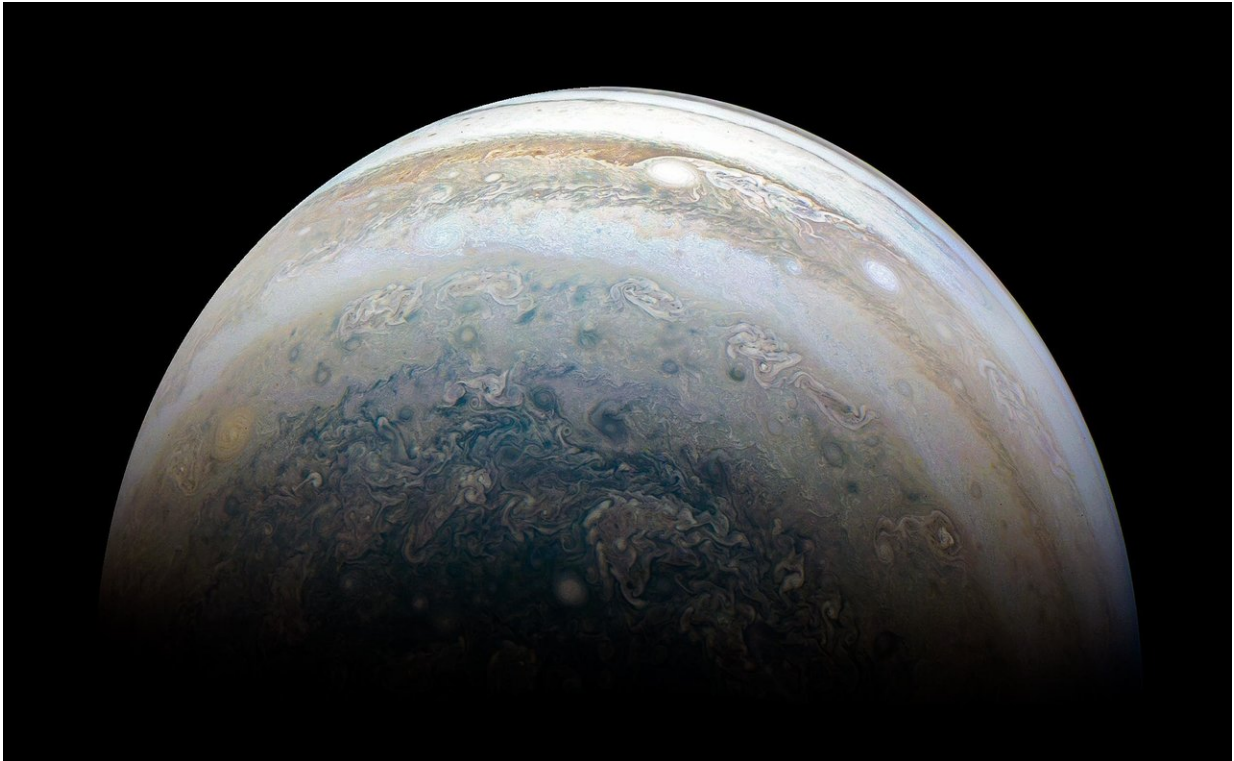


Image: Jupiter's southern hemisphere

July 3 2018



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

This image of Jupiter's southern hemisphere was captured by NASA's Juno spacecraft on the outbound leg of a close flyby of the gas-giant planet. Citizen scientist Kevin M. Gill created this image using data from the spacecraft's JunoCam imager.

The color-enhanced image was taken at 11:31 p.m. PDT on May 23,

2018 (2:31 a.m. EDT on May 24), as the spacecraft performed its 13th [close flyby](#) of Jupiter. At the time, Juno was about 44,300 miles (71,400 kilometers) from the planet's cloud tops, above a southern latitude of 71 degrees.

JunoCam takes advantage of Juno's unique polar orbit, studying the atmospheric dynamics and clouds right up to Jupiter's poles, which no spacecraft has ever done before.

Provided by NASA

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