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Titan up close

Scientists reveal stunning pictures of Saturn's moon Titan and other results during this news conference from July 3. (38min 17sec file)

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Saturn ring pictures

Cassini's stunning close-up



images of the rings around Saturn, taken just after the craft entered orbit Thursday morning, are presented with expert narration by Carolyn Porco, the mission imaging team leader. (8min 39sec file)

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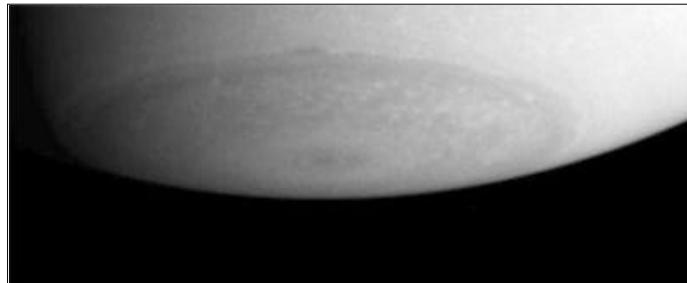
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South pole on Saturn

CASSINI PHOTO RELEASE

Posted: July 12, 2004



Credit: NASA/JPL/Space Science Institute

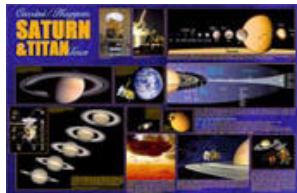
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Details observed in Saturn's south polar region demonstrate that this area is far from featureless. Lighter colored clouds dot the entire region, which is dominated by a central, sharply-defined circular feature. Movie sequences in which these features are captured and followed will allow wind speeds in the polar region to be measured.

This image was taken with the Cassini spacecraft's narrow angle camera on May 20, 2004, from a distance of 22 million kilometers (13.7 million miles) from Saturn through a filter centered at 750 nanometers. The image scale is 131 kilometers (81 miles) per pixel. Contrast in the image was enhanced and magnified to aid visibility.

The Cassini-Huygens mission is a cooperative project of NASA, the European Space Agency and the Italian Space Agency. The Jet Propulsion Laboratory, a division of the California Institute of Technology in Pasadena, manages the Cassini-Huygens mission for NASA's Office of Space Science, Washington, D.C. The imaging team is based at the Space Science Institute, Boulder, Colorado.

NEW! Cassini poster



Just in time for the Cassini spacecraft's arrival at Saturn, this new poster celebrates the mission to explore the ringed planet and its moons.

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Mars Rover mission patch

A mission patch featuring NASA's Mars Exploration Rover is now available from the Astronomy Now Store.

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Return to Flight Mission Patch

STS-114 will be the first shuttle mission following the Columbia accident. An embroidered mission patch is now available.

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