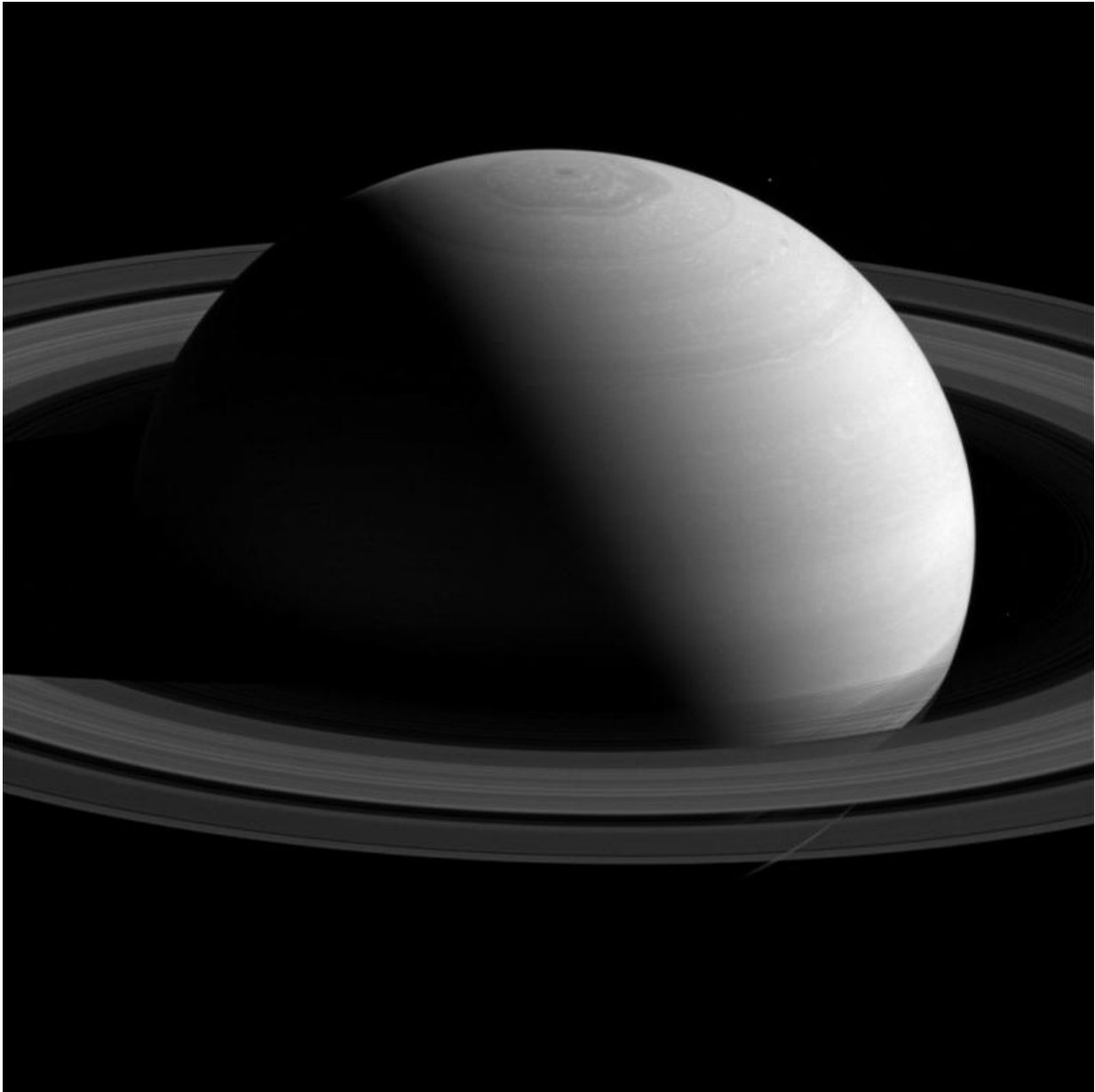


# Image: Serene Saturn

May 12 2015, by Tony Greicius

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Credit: NASA/JPL-Caltech/Space Science Institute

From a distance Saturn seems to exude an aura of serenity and peace.

In spite of this appearance, Saturn is an active and dynamic world. Its atmosphere is a fast-moving and turbulent place with [wind speeds](#) in excess of 1,100 miles per hour (1,800 km per hour) in places. The lack of a [solid surface](#) to create drag means that there are fewer features to slow down the wind than on a planet like Earth.

Mimas, to the upper-right of Saturn, has been brightened by a factor of 2 for visibility.

In this view, Cassini was at a subspacecraft latitude of 19 degrees North. The image was taken with the Cassini spacecraft wide-angle camera on Feb. 4, 2015 using a spectral filter centered at 752 nanometers, in the near-infrared portion of the spectrum.

The view was obtained at a distance of approximately 1.6 million miles (2.5 million kilometers) from Saturn. Image scale is 96 miles (150 kilometers) per pixel.

Provided by NASA

Citation: Image: Serene Saturn (2015, May 12) retrieved 27 April 2024 from <https://phys.org/news/2015-05-image-serene-saturn.html>

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