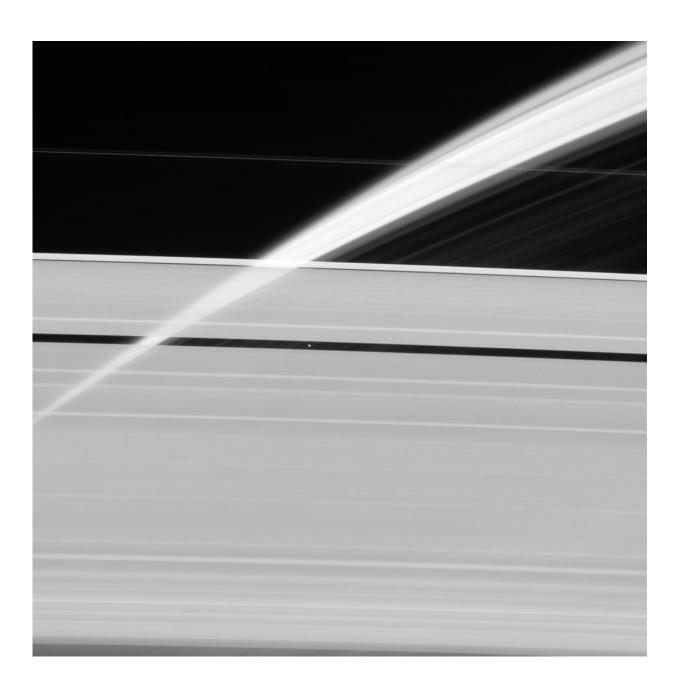


Image: Veil of ice in Saturn's rings

January 9 2018



Credit: NASA/JPL-Caltech/Space Science Institute



Saturn's rings, made of countless icy particles, form a translucent veil in this view from NASA's Cassini spacecraft.

Saturn's tiny moon Pan, about 17 miles (28 kilometers) across, orbits within the Encke Gap in the A ring. Beyond, we can see the arc of Saturn itself, its cloud tops streaked with dark shadows cast by the rings.

This image was taken in visible light with the Cassini spacecraft narrow-angle camera on Feb. 12, 2016, at a distance of approximately 746,000 miles (1.2 million kilometers) from Pan.

The Cassini spacecraft ended its mission on Sept. 15, 2017.

Provided by NASA

Citation: Image: Veil of ice in Saturn's rings (2018, January 9) retrieved 20 April 2024 from https://phys.org/news/2018-01-image-veil-ice-saturn.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.