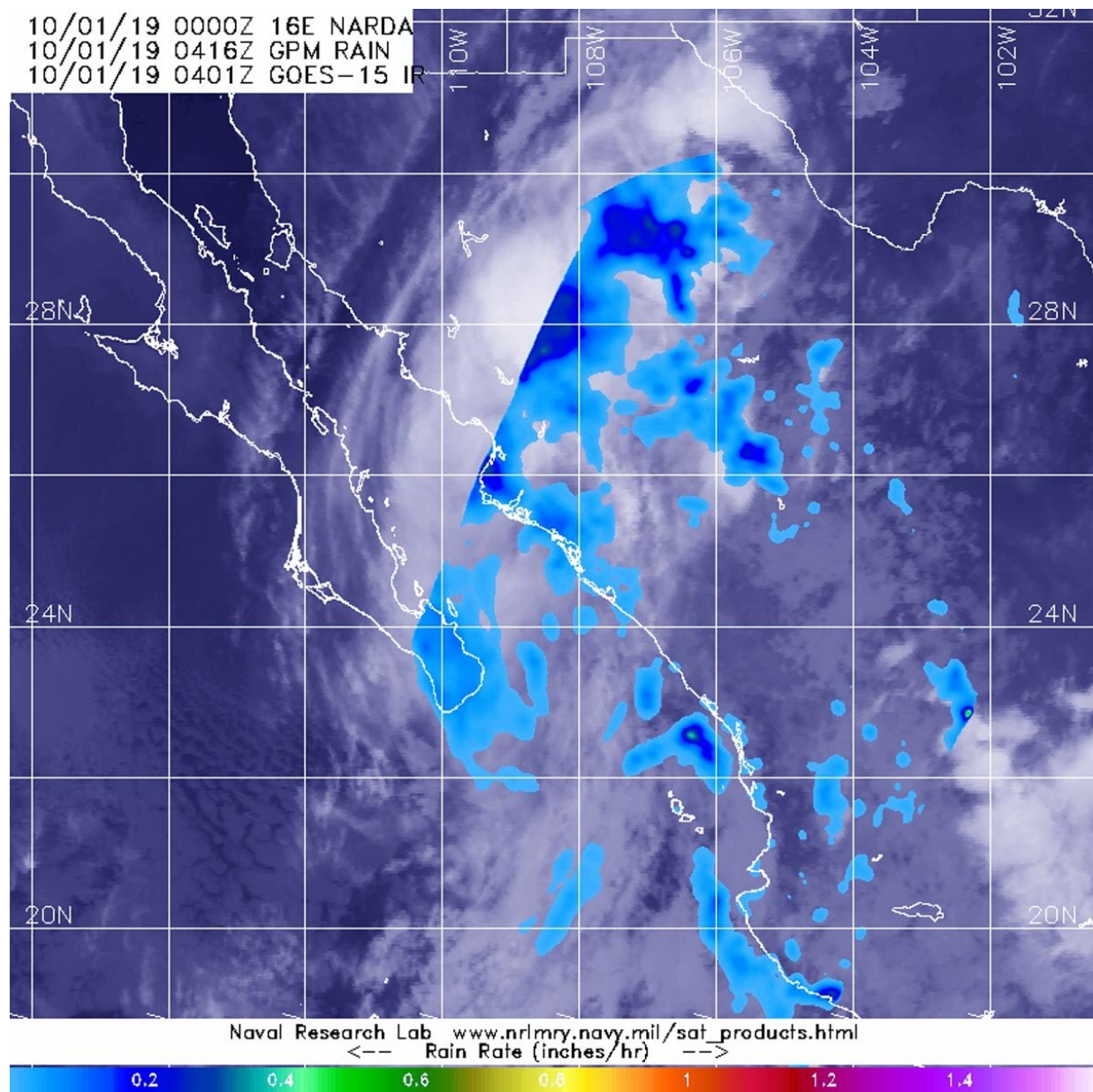


NASA finds Narda's remnants bringing rain to mexico, headed to southwestern US

October 1 2019



The GPM's core satellite passed over Narda's remnants on Oct. 1 at 12:16 a.m. EDT (0416 UTC). GPM found scattered light rain (light blue) from the remnant clouds falling at around 0.2 inches (5 millimeters) per hour. NOAA's GOES-West satellite provided the cloud imagery. Credit: NASA/NRL

The remnant low pressure area that was formerly known as tropical cyclone Narda is still generating rainfall as it moves toward the southwestern U.S. The Global Precipitation Measurement mission or GPM satellite provided a look at the rainfall occurring on the eastern side of the system.

The GPM's core satellite passed over the eastern side of Narda's remnants on Oct. 1 at 12:16 a.m. EDT (0416 UTC). GPM found scattered light rain from the remnant clouds falling at around 0.2 inches (5 millimeters) per hour. Forecasters at NOAA's National Hurricane Center or NHC incorporated that rainfall data into their forecast.

NHC said, "Narda is expected to produce additional rainfall of up to 2 inches across portions of Chihuahua and Sonora. Moisture from Narda will spread northeastward across portions of the U.S. Southern Plains for the next couple of days, enhancing [rainfall](#) and the threat of flash flooding in those areas."

On Oct. 1 at 11 a.m. EDT (1500 UTC), the remnants of Narda were located near latitude 27.3 degrees north and longitude 110.3 degrees west. Maximum sustained winds have decreased to near 30 mph (45 kph) and are weakening. The estimated minimum central pressure is 1005 millibars.

Hurricanes are the most powerful weather event on Earth. NASA's expertise in space and [scientific exploration](#) contributes to essential

services provided to the American people by other [federal agencies](#), such as hurricane weather forecasting.

Provided by NASA's Goddard Space Flight Center

Citation: NASA finds Narda's remnants bringing rain to mexico, headed to southwestern US (2019, October 1) retrieved 7 August 2024 from <https://phys.org/news/2019-10-nasa-narda-remnants-mexico-southwestern.html>

<p>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.</p>
--