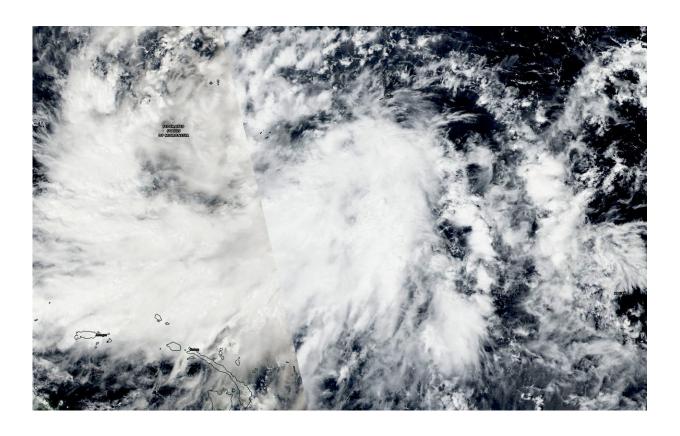


NASA sees Tropical Depression Man-yi, warnings triggered

November 20 2018



NASA-NOAA's Suomi NPP satellite provided a visible image of newly formed Tropical Depression Man-yi affecting the Federated States of Micronesia (top left). Warnings are already in effect for Yap State. Credit: NASA Worldview, Earth Observing System Data and Information System (EOSDIS)

Tropical depression Man-yi for med in the Northwestern Pacific Ocean and NASA captured an image of the storm. Yap state is already under



watches and warnings.

The National Weather Service (NWS) in Tiyan, Guam has issued a typhoon watch and Tropical Storm warning on Nov. 20. A Typhoon Watch remains in effect for Faraulep in Yap State and for Puluwat in Chuuk State. A Tropical Storm Warning is in effect for Chuuk Lagoon, Lukunor, Losap, Fananu, Ulul, and Puluwat in Chuuk State and for Satawal in Yap State. A Tropical Storm Watch remains in effect for Guam and Rota.

Tropical Depression Man-yi formed on Nov. 20 and NASA-NOAA's Suomi NPP satellite passed overhead. The Visible Infrared Imaging Radiometer Suite (VIIRS) instrument aboard NASA-NOAA's Suomi NPP satellite provided a visible image of the storm. Man-yi is a large area of low pressure. The image showed powerful thunderstorms around the center of circulation and a large, thick band of thunderstorms feeding into the center from the west were bringing gusty winds and rainfall to the Federated States of Micronesia.

On Nov. 20 at 7 a.m. EST (1200 UTC/10 p.m. CHST local time), the center of Tropical Depression Man-yi was located near Latitude 4.8 degrees north and longitude 154.2 degrees east. Man-yi is moving west at 10 mph. It is expected to make a slight turn toward the west-northwest with an increase in forward speed through Thursday. NWS in Guam said that maximum sustained winds remain at 30 mph. Man-yi is forecast to intensify through Friday possibly becoming a tropical storm Wednesday.

For updated forecasts, visit: http://www.prh.noaa.gov/guam/cyclone.php

Provided by NASA's Goddard Space Flight Center

Citation: NASA sees Tropical Depression Man-yi, warnings triggered (2018, November 20)



retrieved 16 July 2024 from https://phys.org/news/2018-11-nasa-tropical-depression-man-yitriggered.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.