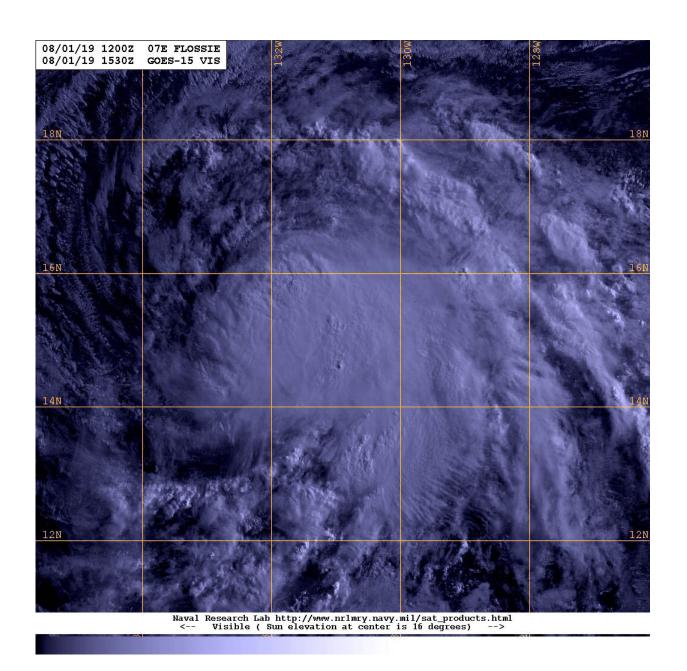


Satellite shows Tropical Storm Flossie holding up

August 1 2019





NOAA's GOES-West satellite captured a visible image of Tropical Storm Flossie on August 1 at 11:30 a.m. EDT (1530 UTC) in the Eastern Pacific Ocean. Credit: NOAA/NRL

Satellite imagery showed that Tropical Storm Flossie's structure didn't change much overnight from July 31 to August 1. NOAA's GOES-West satellite provided a view of the storm early on Aug. 1.

At 11 a.m. EDT (5 a.m. HST/1500 UTC), on August 1, NOAA's National Hurricane Center (NHC) said the center of Tropical Storm Flossie was located near latitude 15.1 degrees north and longitude 131.6 degrees west. That's about 1,580 miles (2,540 km) east of Hilo, Hawaii. Flossie is moving toward the west-northwest near 16 mph (26 kph), and this general motion is expected to continue through early Sunday. Maximum sustained winds are near 65 mph (100 kph) with higher gusts. Little change in strength is anticipated for the next couple of days. The estimated minimum central pressure is 996 millibars.

NOAA's GOES-West <u>satellite</u> captured a visible image of Tropical Storm Flossie on August 1 at 11:30 a.m. EDT (1530 UTC) and the <u>storm</u> 's structure had not really changed overnight. However, recent SSMI microwave data indicate that the center of the tropical storm is displaced to the northwest of all of its strongest storms.

NOAA manages the GOES series of satellites and the NASA builds and launches the satellites for NOAA. The NASA/NOAA GOES Project is located at NASA's Goddard Space Flight Center in Greenbelt, Maryland

NHC said, on the forecast track, Flossie should cross into the central Pacific basin late Friday or early Saturday. Flossie is forecast to begin slowly weakening on Saturday.



More information: For updated forecasts, visit:

http://www.nhc.noaa.gov

Provided by NASA's Goddard Space Flight Center

Citation: Satellite shows Tropical Storm Flossie holding up (2019, August 1) retrieved 11 September 2024 from https://phys.org/news/2019-08-satellite-tropical-storm-flossie.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.