

# Suomi NPP satellite sees Tropical Storm Champi near northern Marianas Islands

October 15 2015

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NASA-NOAA's Suomi NPP satellite saw Tropical Storm Champi on October 15 at 0247 (Oct. 14 at 10:47 p.m. EDT) near the Northern Marianas Islands. Credit: NASA/NRL/NOAA

NASA-NOAA's Suomi NPP satellite spotted Tropical Storm Champi

dealing with wind shear in the Northwestern Pacific Ocean. A Tropical Storm Warning is currently in effect for the Commonwealth of the Northern Mariana Islands.

The Visible Infrared Imaging Radiometer Suite (VIIRS) instrument aboard NASA-NOAA's Suomi NPP satellite saw Tropical Storm Champi on October 15 at 0247 (Oct. 14 at 10:47 p.m. EDT). The visible-light VIIRS image showed strongest thunderstorms associated with the tropical cyclone were located east-southeast of the low-level center of circulation. The storm was being affected by northeasterly vertical [wind shear](#) near 20 knots (23 mph/37 kph).

On October 15, 2015 at 11 a.m. EDT/1500 UTC, the center of Tropical Storm Champi was located near latitude 16.0 north and longitude 148.8 west. The storm is about 218 nautical miles (250.9 miles/403.7 km) northeast of Saipan and moving west at 16 knots (18.4 mph/29.6 kph). Maximum sustained winds were near 50 knots (57.5 mph/92.6 kph). The National Weather Service in Guam noted that satellite data indicate that [tropical storm](#) force winds extend outward up to 150 miles south of the center and up to 115 miles north of the center.

The National Weather Service in Guam has issued a tropical storm warning for Rota, Tinian, Saipan, Alamagan, Pagan and Agrihan. In addition, a typhoon watch was in effect for Agrihan, Pagan and Alamagan. For updated forecasts for Guam, visit the National Weather Service website: <http://www.prh.noaa.gov/pr/guam/>.

The Joint Typhoon Warning Center forecast calls for Champi to pass to the north of Guam on October 16 and curve to the north-northeast and then northeast by October 20, taking it away from Japan.

Provided by NASA's Goddard Space Flight Center

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