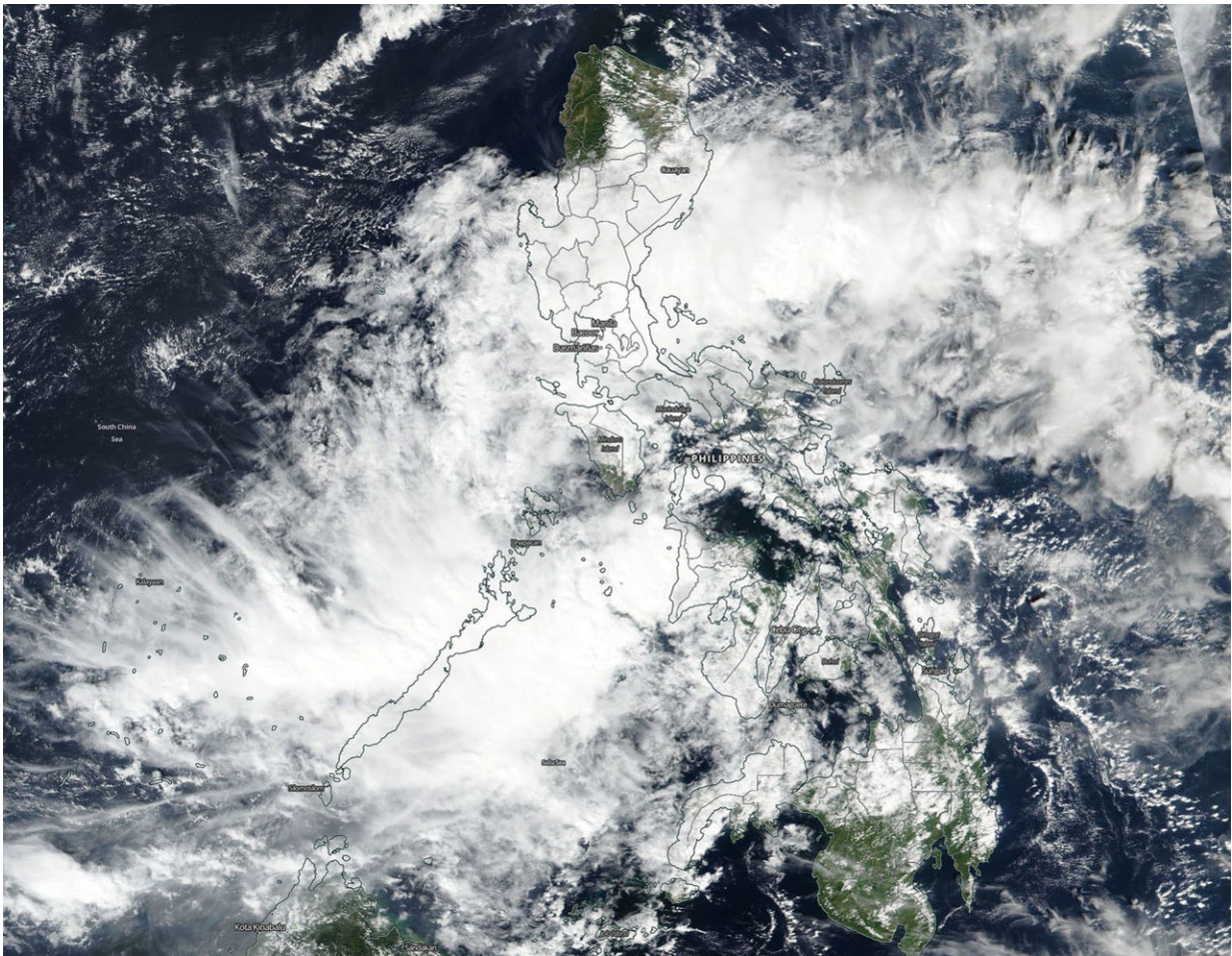


NASA sees tropical depression 33W enter the Sulu Sea

November 21 2018



NASA-NOAA's Suomi NPP satellite passed over the Northwestern Pacific Ocean and captured a visible image of Tropical Depression 33W in the Sulu Sea on Nov. 21, 2018. Credit: NASA Worldview, Earth Observing System Data and Information System (EOSDIS)

Tropical Depression 33W moved through the central Philippines and entered the Sulu Sea when NASA-NOAA's Suomi NPP satellite provided a visible image of the storm.

The Sulu Sea is located west of the central and southern Philippines. The VIIRS instrument aboard the Suomi NPP satellite revealed that 33W's center was in the Sulu Sea on Nov. 21 as the elongated storm extended over the island of Palawan. The storm appeared stretched out from southwest to northeast, and clouds associated with the depression stretched back into the central and northern Philippines.

At 10 a.m. EST (1500 UTC) the center of Tropical Depression 33W was located near latitude 10.7 degrees north and longitude 119.8 degrees east. That's 237 nautical miles south of Manila, Philippines. 33W is moving west-southwest. Maximum sustained winds remain at 25 knots (29 mph/46 kph).

Warm sea surface temperatures are helping keep the [storm](#) together as it battles moderate vertical [wind](#) shear of winds 20 to 25 knots (23 to 29 mph/37 to 46 kph). 33W was moving west toward the South China Sea where the wind shear is expected to ease. 33W is then forecast to strengthen as it crosses the sea and heads toward Vietnam.

Provided by NASA's Goddard Space Flight Center

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