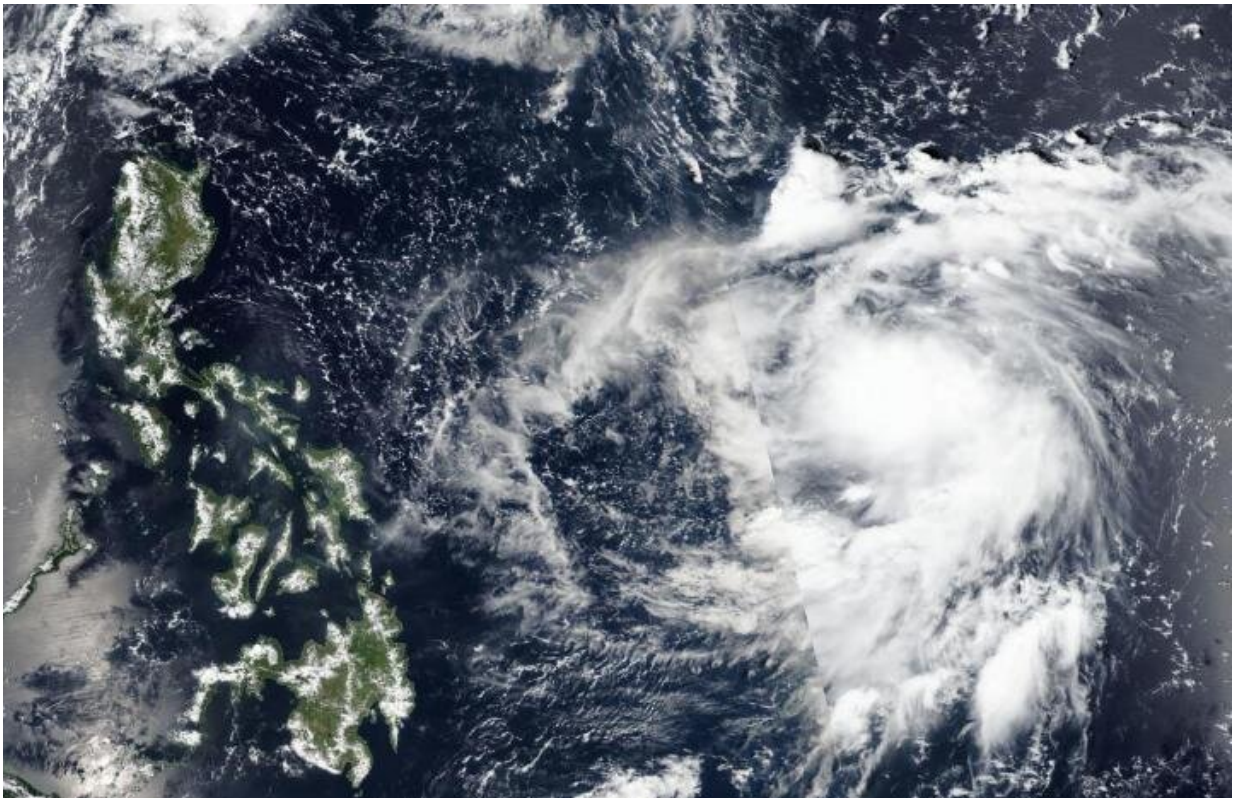


NASA-NOAA satellite sees Tropical Depression 19W organizing

September 27 2019



On Sept. 27, 2019, NASA-NOAA's Suomi NPP satellite passed over newly developed Tropical Depression 19W in the Northwestern Pacific Ocean. The Philippines are seen to the far west of the storm in this image. Credit: NASA/NOAA/NRL

NASA-NOAA's Suomi NPP satellite passed over the Northwestern

Pacific Ocean and provided forecasters at the Joint Typhoon Warning Center with a view of Tropical Depression 19W's structure that helped confirm it is now a depression.

On Sept. 27, 2019, the Visible Infrared Imaging Radiometer Suite (VIIRS) instrument aboard Suomi NPP provided a [visible image](#) of newly developed Tropical Depression 19W. The VIIRS image showed the storm had already developed some strong thunderstorms around its center with a band of strong storms feeding into the center from the southeast. The VIIRS imagery helped confirm that the storm is now a depression and appears to be strengthening toward tropical storm status.

On Sept. 27 at 5 a.m. EDT (0900 UTC), Tropical Depression 19W had maximum sustained winds near 25 knots (29 mph)/46 kph). 19W was centered near 14.4 degrees north latitude and 136.2 degrees east longitude. That puts the center approximately 908 nautical miles southeast of Kadena Air Base, Okinawa Island, Japan. The [storm](#) was moving to the west.

Forecasters at the Joint Typhoon Warning Center expect 19W will move west-northwest and strengthen, then turn north and move east of Taiwan.

Provided by NASA's Goddard Space Flight Center

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