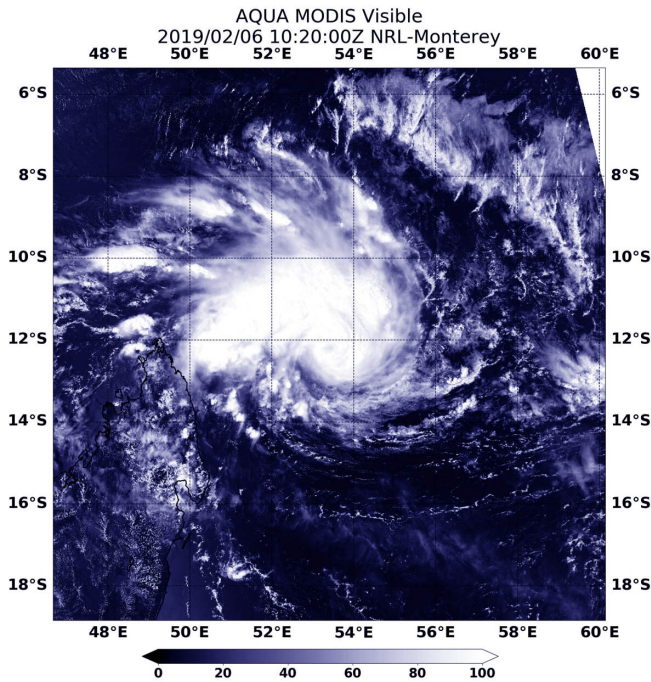


NASA catches development of Tropical Cyclone Gelena

6 February 2019



center.

At 10 a.m. EDT (1500 UTC) on Feb. 6, the Joint Typhoon Warning Center or JTWC noted that Trami had maximum sustained winds near 45 knots (52 mph/83 kph). It was centered near 12.3 degrees south latitude and 53.4 degrees east longitude. That's 504 nautical miles north-northwest of St. Denis, La Reunion Island.

JTWC has forecast Gelena to strengthen rapidly and will eventually turn to the southeast. It is expected to reach hurricane-strength upon approach to Rodrigues, on Feb. 9.

Provided by NASA's Goddard Space Flight Center

At 5:20 a.m. EDT (1020 UTC) on Feb. 6, 2019, the MODIS instrument aboard NASA's Aqua satellite provided a visible image of Tropical Storm Gelena in the Southern Indian Ocean. The image showed the storm developing an eye, with bands of thunderstorms wrapping into the low-level center. Credit: NASA/NRL

Visible-light imagery from NASA's Aqua satellite revealed the development of Tropical Depression 13S into a tropical storm. Tropical Storm Gelena intensified rapidly and appeared to have a cloud-filled eye.

At 5:20 a.m. EDT (1020 UTC) on Feb. 6 the Moderate Resolution Imaging Spectroradiometer, or MODIS, instrument aboard NASA's Aqua satellite provided a visible image of Tropical Storm Gelena in the Southern Indian Ocean. The image showed the [storm](#) developing an eye, with bands of thunderstorms wrapping into the low-level

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