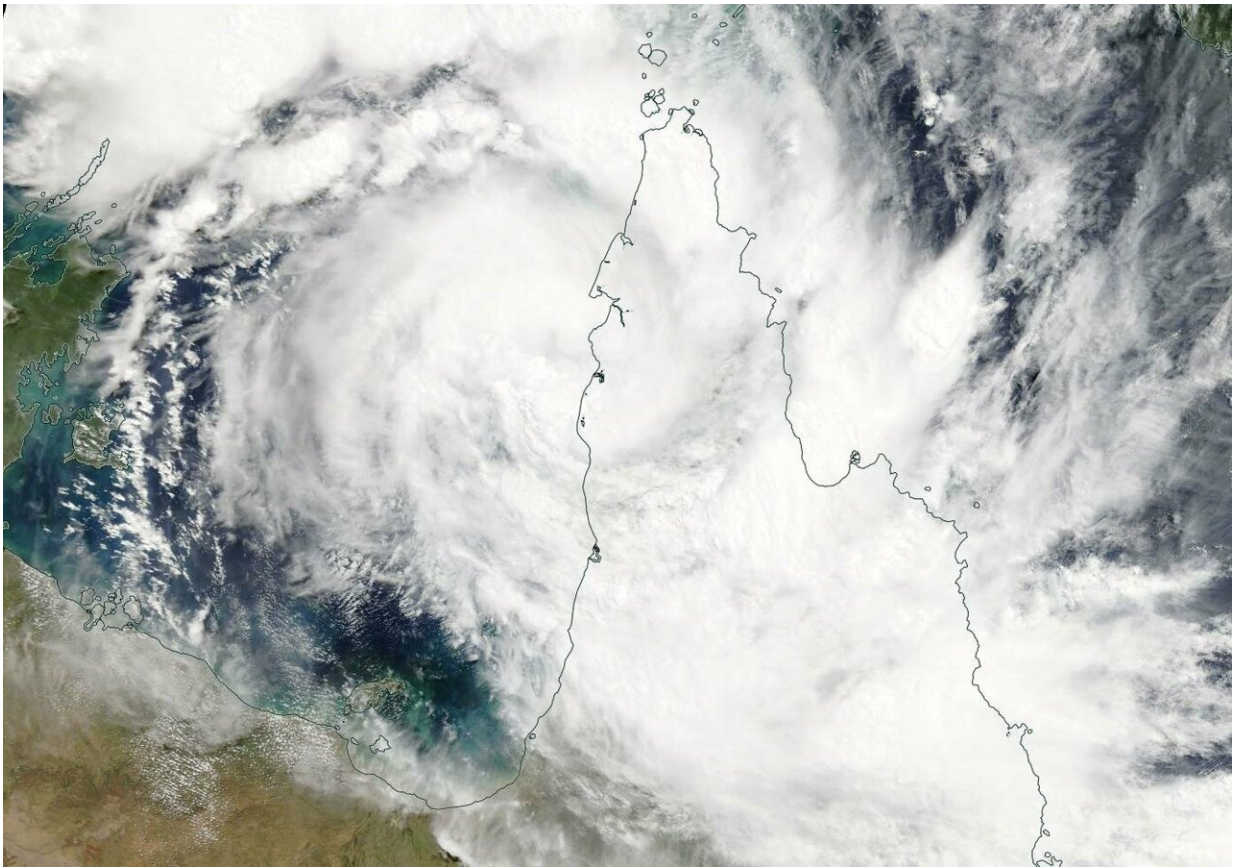


NASA sees Tropical Cyclone Trevor move into Gulf of Carpentaria

March 21 2019



On March 21, 2019, the MODIS instrument aboard NASA's Terra satellite provided a visible image of Tropical Cyclone Trevor re-emerge over waters in Australia's Gulf of Carpentaria. Credit: NASA Worldview, Earth Observing System Data and Information System (EOSDIS)

Tropical Cyclone Trevor has crossed Queensland, Australia's Cape York Peninsula and re-emerged into the Gulf of Carpentaria. Visible imagery from NASA's Terra satellite confirmed the movement back over water.

Tropical Cyclone Trevor is expected to intensify in the Gulf of Carpentaria. A severe impact on the southwestern Gulf of Carpentaria coast is likely over the weekend, according to the Australian Bureau of Meteorology or ABM.

On March 21 the Moderate Resolution Imaging Spectroradiometer or MODIS instrument aboard NASA's Terra satellite provided a visible image of Trevor. Trevor hadn't strengthened enough over water yet to develop an eye in visible imagery, but the center was surrounded by powerful thunderstorms. Microwave satellite imagery suggests that an eye has re-developed.

ABM updated warnings and watches on March 21, 2019. The Warning zone stretches from Cape Shield in the Northern Territory to Burketown in Queensland, including Borroloola, Groote Eylandt and Mornington Island, and Kowanyama to Aurukun. Watch Zone goes from Burketown to Karumba.

At 11 a.m. EDT on March 21, (12:30 a.m. AWST Australian Eastern Standard Time on March 22), maximum sustained winds near Trevor's center were near 68 miles (110 kilometers) per hour. Trevor was a strong tropical storm. Trevor was located near 13.9 degrees South latitude and 140.6 degrees East longitude, about 84 miles (135 kilometers) west southwest of Aurukun and 283 miles (455 kilometers) east of Alyangula. Tropical Cyclone Trevor is located over water in the eastern Gulf of Carpentaria.

ABM forecasts that "Tropical Cyclone Trevor will intensify further as it adopts a more general southwest movement across the Gulf of

Carpentaria tonight and during Friday. It is likely to cross the Northern Territory coast during Saturday as a category 4 severe tropical [cyclone](#)." Trevor is expected to make landfall near Borroloola.

More information: For updated forecasts from the Australian Bureau of Meteorology, visit: <http://www.bom.gov.au>

Provided by NASA's Goddard Space Flight Center

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