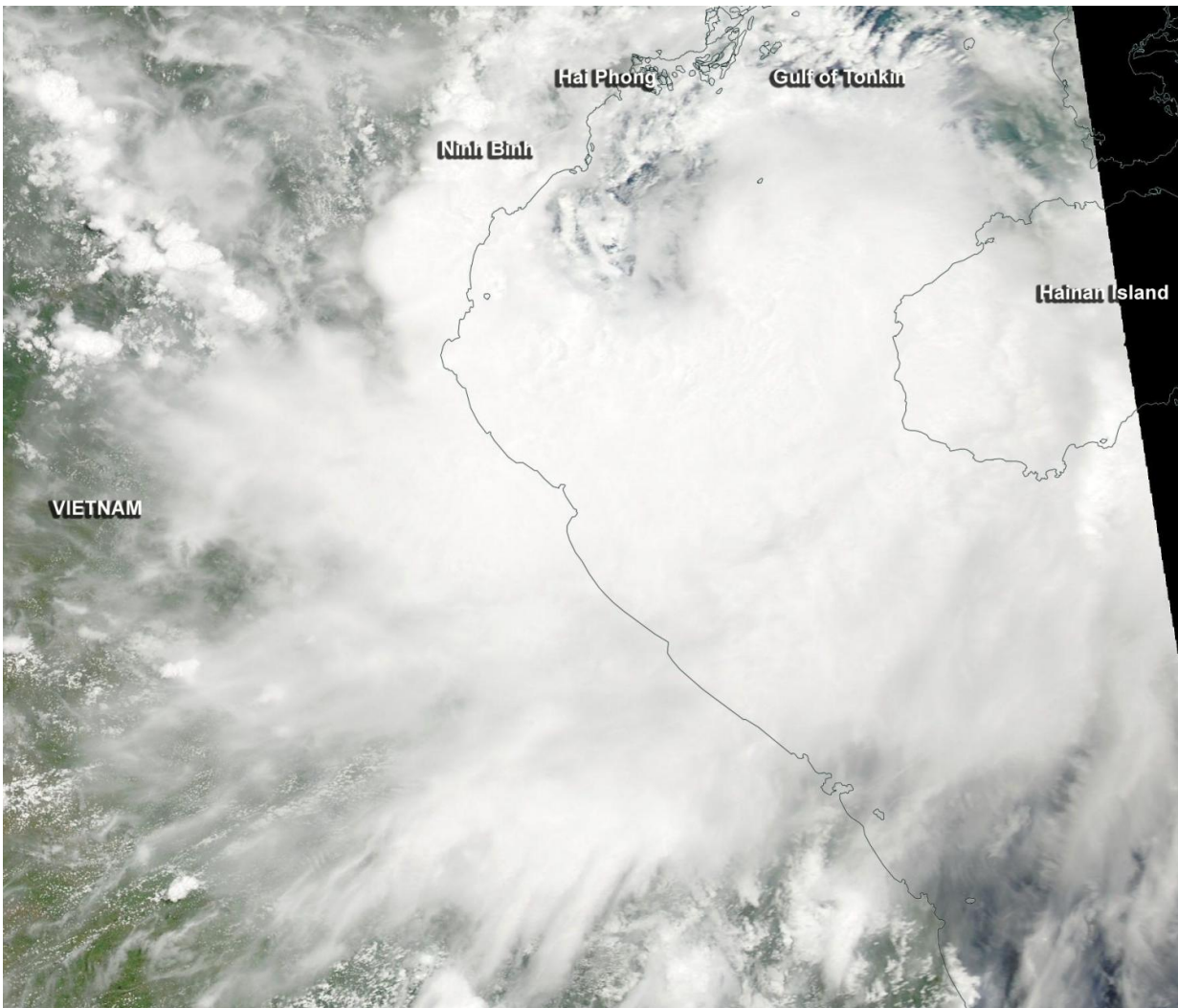


NASA sees Tropical Storm Mirinae approaching landfall

July 27 2016



This MODIS image of Tropical Storm Mirinae was taken early on July 27 as it was moving toward landfall. It shows a large band of thunderstorms east of Mirinae's center over the coast of northeast Vietnam. The center of the storm

was just west of Hainan Island, China. Credit: NASA Goddard MODIS Rapid Response Team

Tropical Storm Mirinae was moving through the Gulf of Tonkin early on July 27 when NASA's Aqua satellite passed overhead. Forecasters expect Mirinae to make landfall in northeastern Vietnam later in the day.

The Moderate Resolution Imaging Spectroradiometer or MODIS instrument that flies aboard NASA's Aqua satellite captured an image of Tropical Storm Mirinae early on July 27 as it flew over the South China Sea's Gulf of Tonkin. The MODIS image revealed a large band of thunderstorms east of Mirinae's center were already over the coast of northeast Vietnam. The center of the storm was just west of Hainan Island, China. Microwave satellite data showed an elongated eye.

Mirinae made landfall over the northeast coast of Vietnam, around 1200 UTC (8 a.m. EDT) about 60 nautical miles south-southeast of Hanoi. The Joint Typhoon Warning Center (JTWC) reported that surface winds from Bach Long Vi Island, Vietnam peaked at 48 knots (55.3 mph/88.4 kph). Bach Long Vi Island is about half way between Hai Phong, Vietnam and China's Hainan Island in the Gulf of Tonkin.

The Vietnam National Hydro-meteorological Service (VNHS) continued a tropical storm warning. Details can be found on the VNHS website: <http://www.nchmf.gov.vn/web/en-US/43/Default.aspx>.

The JTWC issued their final warning on Mirinae at 1500 UTC (11 a.m. EDT) on July 27. At that time, Mirinae was located about 58 nautical miles south-southeast of Hanoi, Vietnam. The center of the storm was near 20.3 degrees north latitude and 106.0 degrees east longitude. Maximum sustained winds were near 45 knots (51.7 mph/83.3 kph).

Mirinae is moving to the west-northwest at 9 knots (10.3 mph/16.6 kph).

The JTWC forecast calls for the [storm](#) to continue to move inland and dissipate over the next day.

Provided by NASA's Goddard Space Flight Center

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