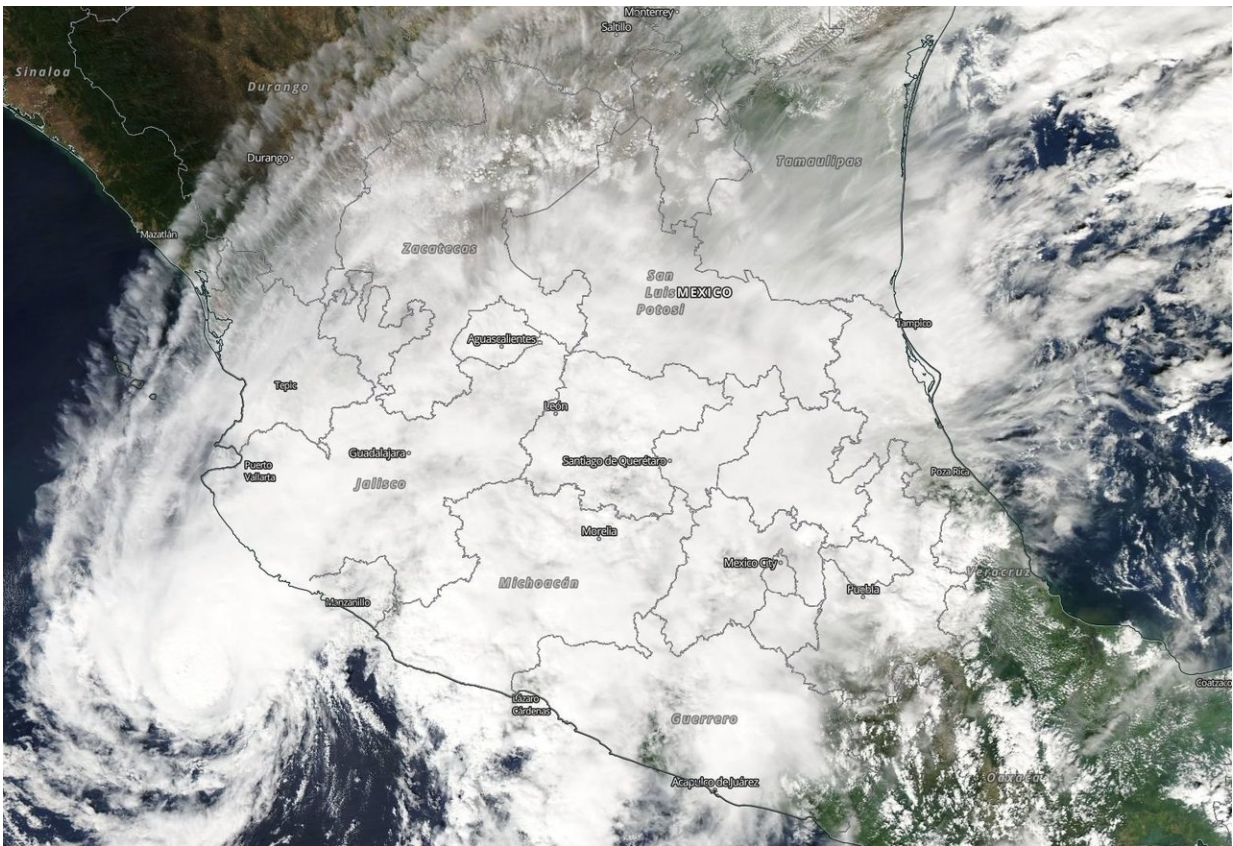


# NASA sees Tropical Storm Xavier affecting Western Mexico

November 5 2018



On Nov. 4, the MODIS instrument aboard NASA's Aqua satellite looked at Tropical Storm Xavier just off-shore from western Mexico over the Eastern Pacific Ocean. Thunderstorms were streaming over the Mexican states of Jalisco and Michoacán Credit: NASA Worldview, Earth Observing System Data and Information System (EOSDIS)

Visible from NASA's Aqua satellite revealed the extent of Tropical Storm Xavier into western Mexico from its position just off-shore from Mexico's Jalisco state.

Tropical Depression Twenty-Five-E (25E) formed on Nov. 3 and strengthened in a [tropical storm](#) on by 11 p.m. EDT that day. When it became a tropical [storm](#) it was re-named Xavier. Xavier has continued to hug the [coast](#) of western Mexico since it formed.

On Nov. 4 a visible image from the Moderate Resolution Imaging Spectroradiometer or MODIS instrument aboard NASA's Aqua satellite showed an organized storm with a thick band of powerful thunderstorms circling the [center](#).

On Nov. 5, a Tropical Storm Warning is in effect for Punta San Telmo to Playa Perula, Mexico. A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area.

The National Hurricane Center noted at 11 a.m. EDT the center of Tropical Storm Xavier was located near latitude 18.5 degrees north and longitude 106.2 degrees west. Xavier is moving slowly toward the west-northwest near 3 mph (6 kph), but an increase in forward speed is expected later today. Maximum sustained winds are near 60 mph (95 kph) with higher gusts. Weakening is forecast during the next few days, and Xavier is expected to degenerate into a remnant low by Tuesday night. Tropical-storm-force winds extend outward up to 115 miles (185 km) from the center. The estimated minimum central pressure is 999 millibars from the center. The estimated minimum central pressure is 1006 millibars.

NHC said that Xavier is expected to produce total rain accumulations of 1 to 3 inches over coastal sections of the Mexican states of Colima and Jalisco, with isolated maximum amounts of 4 inches possible. This

rainfall may produce flooding. Swells generated by Xavier will affect portions of the coast of southwestern Mexico during the next few days.

On the forecast track, Xavier's center is expected to remain offshore the coast of southwestern Mexico and continue to move farther away from the coast today.

**More information:** For updates on Xavier, visit:  
<http://www.nhc.noaa.gov>

Provided by NASA's Goddard Space Flight Center

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