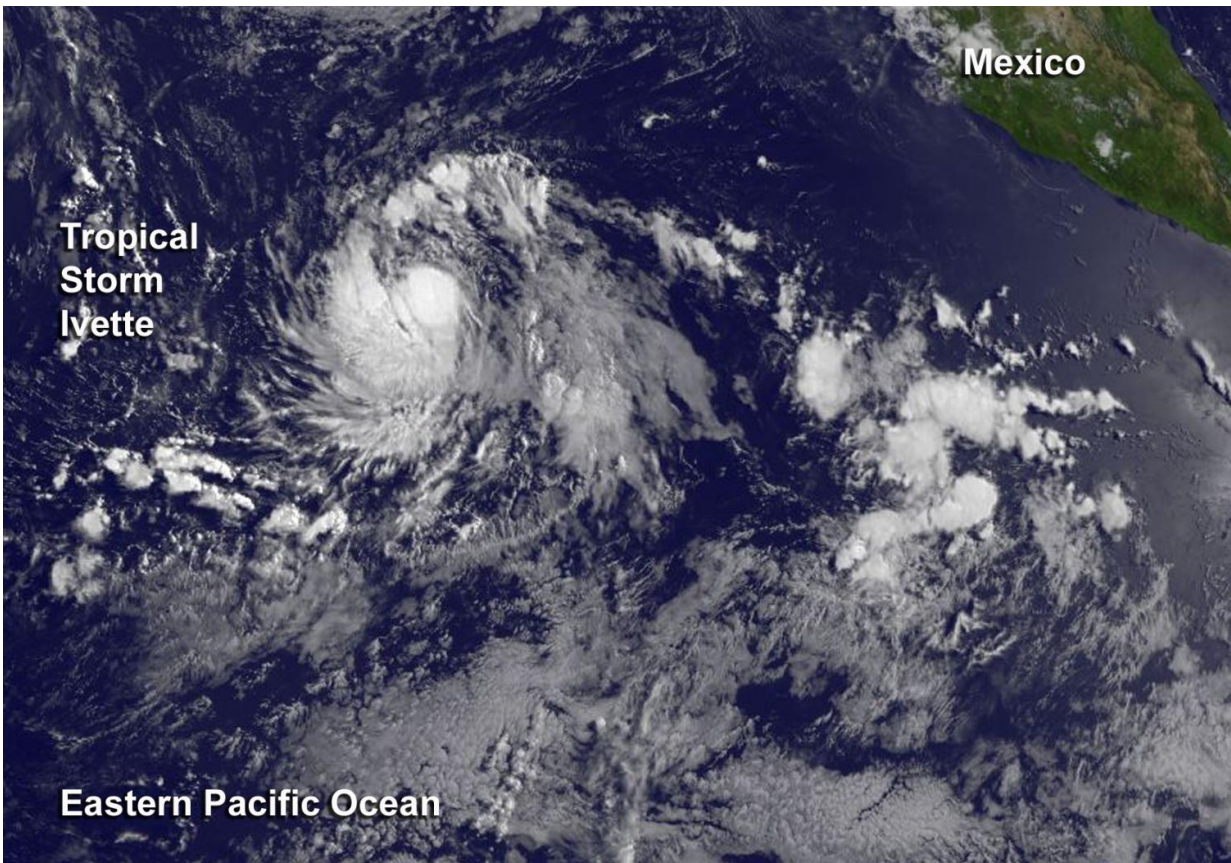# Satellite spots new Tropical Storm Ivette far from Baja California

August 3 2016



This visible image from NOAA's GOES-West satellite on Aug. 3 at 11 a.m. EDT shows Tropical Storm Ivette over 850 miles away from Baja California, Mexico. Credit: NASA/NOAA GOES Project

Tropical Depression 10E formed on Aug. 2 around 5 p.m. EDT and

strengthened into Tropical Storm Ivette 12 hours later at 5 a.m. EDT on Aug. 3. NOAA's GOES-West satellite spotted Ivette almost 900 miles southwest of the southern tip of Baja California, Mexico on Aug. 3.

The [visible image](#) from NOAA's GOES-West satellite from Aug. 3 at 11 a.m. EDT shows a concentrated ring of thunderstorms around the center of Tropical Storm Ivette and a band of thunderstorms west of the center.

National Hurricane Center (NHC) forecaster Berg said, "However, recent microwave data still shows the low-level center displaced to the northeast of the deepest convection due to some [vertical wind] shear."

At 11 a.m. EDT (1500 UTC) the center of Tropical Storm Ivette was located near 14.6 degrees north latitude and 120.4 degrees west longitude. That's about 895 miles (1,440 km) southwest of the southern tip of Baja California. Ivette is moving toward the west-northwest near 17 mph (28 kph). NHC forecasts a westward motion with a gradual decrease in forward speed during the next couple of days.

Maximum sustained winds have increased to near 45 mph (75 kph) with higher gusts. Additional strengthening is forecast during the next 48 hours, and Ivette is expected to become a hurricane by Thursday night.

Provided by NASA's Goddard Space Flight Center