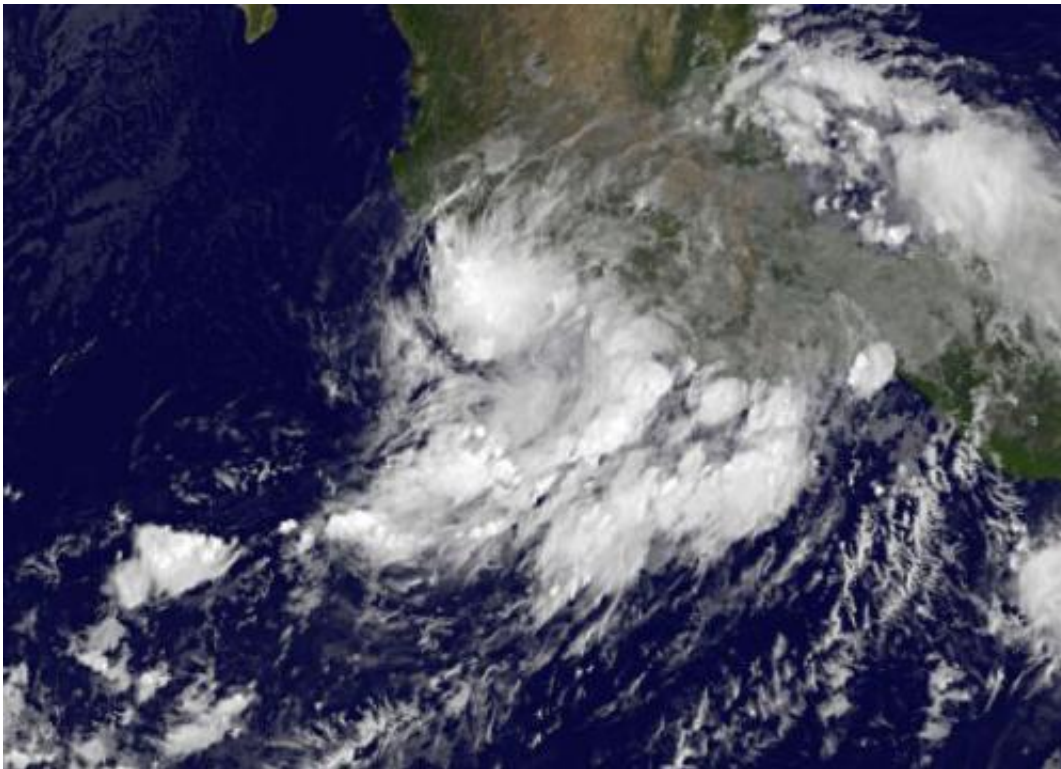


The quick life and death of Tropical Storm Trudy

October 20 2014, by Rob Gutro



A GOES-West satellite image of Trudy on Oct. 18 at 8 a.m. EDT showed the storm centered along the southwestern coast of Mexico, while clouds from its eastern quadrant stretched over mainland Mexico. Credit: NASA/NOAA GOES Project

Tropical Storm Trudy formed on Saturday, Oct. 17 and by Oct. 19 the storm made landfall in southern Mexico and weakened to a remnant low pressure area.

Tropical Storm Trudy formed near the southwestern coast of Mexico during the morning of Oct. 18 triggering warnings and watches. A Hurricane Watch was posted from east of Acapulco to Laguna De Chacahua Mexico and a Tropical Storm Warning was posted for Tecpan De Galeana to Laguna De Chacahua Mexico.

On Sat. Oct. 18 at 8 a.m. EDT, radar from Mexico indicated that the center of Tropical Storm Trudy was located on the coast near latitude 16.6 north and longitude 98.8 west. Trudy was moving toward the east near 2 mph (4 kph). Maximum sustained winds were near 60 mph (95 kph).

The National Hurricane Center said that since a portion of the circulation was already inland at the time, no significant change in strength was expected as it continued moving inland.

A GOES-West satellite image of Trudy on Oct. 18 at 8 a.m. EDT showed the storm centered along the southwestern coast of Mexico, while clouds from its eastern quadrant stretched over mainland Mexico. The image was created by NASA/NOAA's GOES Project at the NASA Goddard Space Flight Center in Greenbelt, Maryland.

Tropical Storm Trudy weakened to a remnant low pressure system after making landfall in southern Mexico on Oct. 18, but the abundance of moisture continued to generate thunderstorms, downpours and large amounts of rainfall.

At 8 a.m. EDT on Sunday, Oct. 19 the remnants of Trudy were located near latitude 17.4 north and longitude 98.2 west. That put the center of the low pressure area about 115 miles (190 km) east-northeast of Acapulco, Mexico. Maximum sustained winds had decreased to near 30 mph (45 kph) and the low pressure area continued to weaken over the day.

By Oct. 20, Trudy's remnant clouds still blanketed the states of Guerrero and Oaxaca in Southern Mexico. At 11:42 a.m. EDT, Oaxaca reported a mostly cloudy sky with a temperature of 69F (21C) and calm winds, indicating that Trudy had faded.

Provided by NASA's Goddard Space Flight Center

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