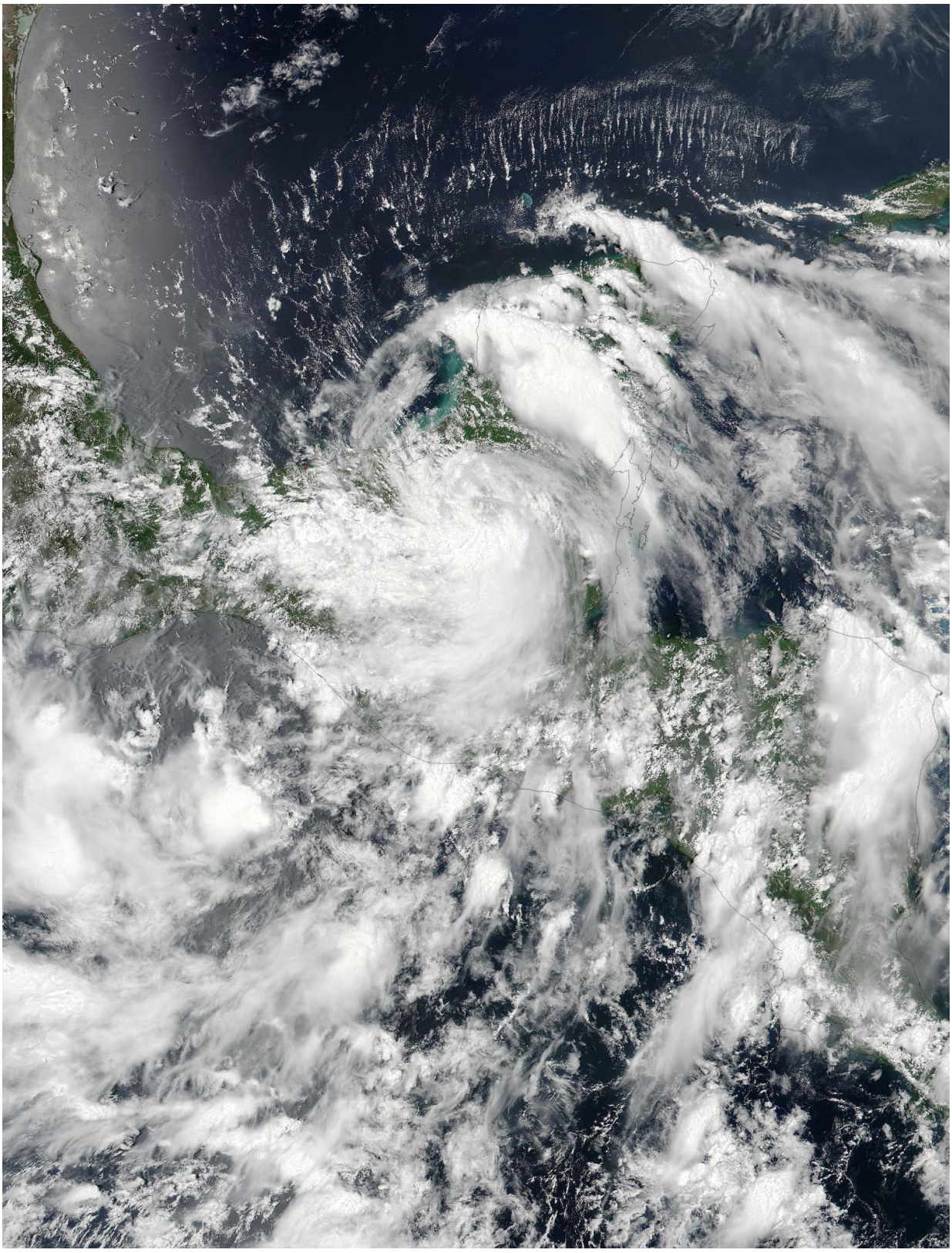
NASA sees Tropical Storm Earl over Mexico

August 5 2016



This true color image from NASA-NOAA Suomi NPP satellite on Aug. 4 at

3:30 p.m. EDT (19:30 UTC) shows Tropical Storm Earl over Mexico's Yucatan Peninsula. Credit: NOAA/NASA

Tropical Storm Earl made landfall as a Category 1 hurricane in Belize on Aug. 4, and NASA-NOAA's Suomi NPP satellite saw the storm move over Mexico's Yucatan Peninsula the next day.

On Aug. 4 at 3:30 p.m. EDT (19:30 UTC) the Visible Infrared Imaging Radiometer Suite (VIIRS) instrument aboard NASA-NOAA's Suomi NPP satellite captured a visible-light image of Earl over the Yucatan. The VIIRS image showed that Earl still had thunderstorms around its center of circulation, but bands of thunderstorms around the center were fragmented.

On Aug. 5 a tropical storm warning is in effect for Ciudad del Carmen westward to Laguna Verde, Mexico, as Earl was hugging the coast of the Bay of Campeche.

At 8 a.m. EDT (1200 UTC) the center of Tropical Storm Earl was estimated near 18.5 north latitude and 93.5 west longitude. That put Earl's center just 65 miles (105 km) east-northeast of Coatzacoalcos, Mexico.

Earl is moving toward the west-northwest at near 12 mph (19 kph). The National Hurricane Center forecasts a turn toward the west and a decrease in forward speed later today (Aug. 5). On the forecast track, the center of Earl will be moving near the coast along the extreme southern Bay of Campeche today and tonight. Earl will then move into southeastern mainland Mexico on Saturday, Aug. 6.

Maximum sustained winds remain near 40 mph (65 kph) with higher

gusts. Little change in strength is likely today or tonight, with weakening expected on Saturday when Earl moves into mainland Mexico.

Provided by NASA's Goddard Space Flight Center