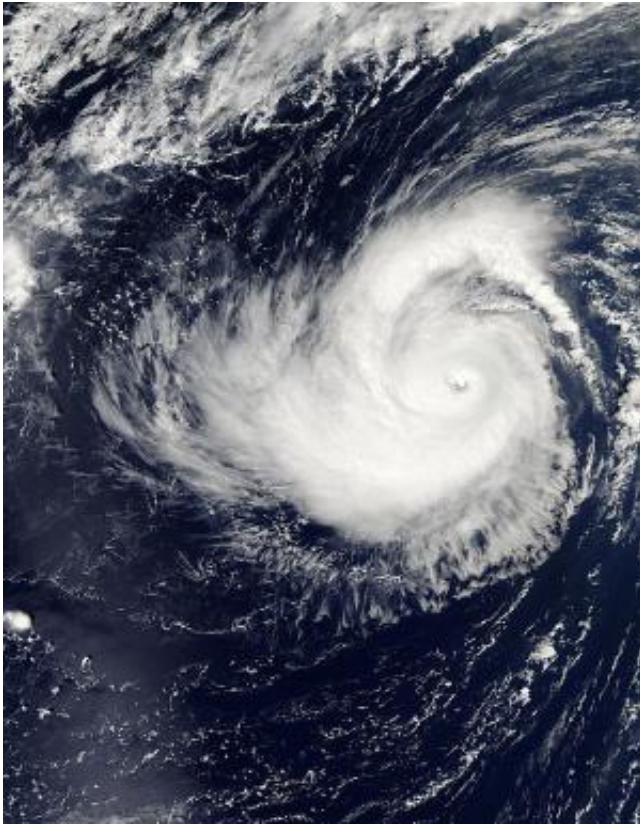


# NASA sees Hurricane Edouard far from US, but creating rough surf

September 17 2014, by Rob Gutro

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The MODIS instrument that flies aboard Aqua took a visible picture of Hurricane Edouard on Sept. 16 at 1:35 p.m. EDT showing a visible eye. Credit: NASA Goddard MODIS Rapid Response

Although NASA's Aqua satellite showed that Hurricane Edouard is far from U.S. soil, it is powerful enough that it is creating dangerous swells

along the U.S. East Coast.

On Sept. 17, the National Hurricane Center noted "Swells from Edouard will affect portions of the east coast of the United States north of Florida beginning today. These swells will likely cause life-threatening rip current conditions along most of the United States east coast for the next couple of days."

When NASA's Aqua satellite passed over Hurricane Edouard on Sept. 16 the MODIS instrument captured a visible image of the storm that it still maintained its eye. Bands of powerful thunderstorms were spinning into the center from the north and south.

At 11 a.m. EDT on Sept. 17, Edouard's maximum sustained winds were near 90 mph (150 kph) and weakening is forecast. The eye of Hurricane Edouard was located near latitude 36.4 north and longitude 53.3 west. Edouard is moving toward the northeast near 24 mph (39 kph) and turn east on Sept. 18. The latest minimum central pressure reported by a NOAA Hurricane Hunter aircraft is 958 millibars.

The National Hurricane Center expects rapid weakening on Sept. 18 with Edouard dropping in intensity to a tropical storm.



This photograph of Hurricane Edouard was taken from the International Space Station on Sept. 17, 2014. Credit: NASA JSC/ISS

Provided by NASA's Goddard Space Flight Center

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