

Satellite sees Hurricane Fabio still chasing Emilia's remnants in Pacific Ocean

July 16 2012



This image was taken on July 16, 2012, at 1500 UTC (11 a.m. EDT) from the GOES-15 satellite. It shows the remnants of Hurricane Emilia southeast of Hawaii, and Hurricane Fabio far to the east. Emilia is seen by infrared imagery because the storm is in darkness, while Fabio is seen in visible light. Credit: NASA GOES Project

Hurricane Fabio continues to be the big tropical news maker in the Eastern Pacific, while the Central Pacific Hurricane Center is tracking the remnants of Hurricane Emilia. Both storms were captured on one satellite image from NOAA's GOES-15 satellite on July 16.

Emilia's remnants appear as a light swirl of clouds on [satellite imagery](#) from NOAA's GOES-15 [satellite](#). GOES-15 sits in a fixed orbit over the western U.S. and provides weather [imagery](#). In an image from July 16 at

1500 UTC (11 a.m. EDT) while Hawaii was still in the pre-dawn hours, [infrared imagery](#) on GOES-15 captured the ghostly image of Hurricane Emilia's remnants. Those remnants were about 800 miles east-southeast of Hilo and are moving to the west at close to 20 mph. The National Hurricane Center noted that conditions are not favorable for re-development.

Meanwhile, the showstopper continues to be Hurricane Fabio, although now weaker than it was over the weekend. Fabio is in the daylight and is shown in GOES-15 visible imagery. Both the infrared and visible imagery were combined by NASA's GOES Project, located at the NASA Goddard Space Flight Center in Greenbelt, Md. NOAA manages the GOES satellites, but NASA's GOES project creates images and animations.

At 11 a.m. EDT on July 16, Fabio took a northwesterly turn. Fabio is now headed northwest at 8 mph (13 kmh) and is expected to turn to the north over the next couple of days, according to the National Hurricane Center. Fabio is also moving into cooler waters which is expected to weaken the tropical cyclone down to depression status. Fabio's [maximum sustained winds](#) were still near 75 mph (120 kmh) at 11 a.m. EDT. Fabio was centered near 18.9 North and 119.9 West, about 700 miles (1,130 km) west-southwest of the southern tip of Baja California.

As Fabio continues to move closer to Baja California, ocean swells and [rip currents](#) are a concern along the coast there as well as in southern California.

Provided by NASA's Goddard Space Flight Center

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