

Former Hurricane Lowell finally fades away

August 25 2014, by Rob Gutro



NOAA's GOES-West satellite captured a visible image of Lowell's remnants on Aug. 24. Credit: NASA/NOAA GOES Project

Satellite data showed that Lowell had ceased its life as a tropical cyclone over the past weekend.

By Saturday, August 23 at 11 p.m. EDT, the once mighty and huge Tropical Storm Lowell degenerated into a remnant low pressure area. At that [time](#), the center of post-tropical cyclone Lowell was located near latitude 24.7 north and longitude 127.4 west. That's about 1,110 miles (1,790 km) west of the southern tip of Baja California, Mexico. The post-

tropical cyclone was moving toward the northwest near 8 mph (13 kph) and maximum sustained winds decreased to 25 mph (55 kph).

NOAA's GOES-West satellite captured a [visible image](#) of Lowell's remnants on August 24. At that time the bulk of Lowell's clouds were north of the center. The storm was affected by strong [vertical wind shear](#) , that is, winds that push the storm apart.

The National Hurricane Center noted at that time "although the convection associated with Lowell is not totally gone, it is no longer organized enough spatially or temporally [over an area for a period of time] for the system to be considered a tropical cyclone. Thus, Lowell has degenerated into a remnant low."

By Sunday, August 24 at 0300 UTC (Aug. 23 at 11 p.m. EDT), Post-tropical cyclone Lowell's center was located near 24.7 north and 127.4 west and was moving to the northwest at 7 knots (8 [mph](#)/12.9 kph). So, the chapter on Lowell was closed.

Provided by NASA's Goddard Space Flight Center

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