

NASA sees Tropical Storm Nock-ten knocking the Philippines

July 27 2011



This visible image of Tropical Storm 10W, now called Nock-ten, was captured on July 26, 2011 at 02:30 UTC (July 25 at 10:30 p.m. EDT) as its center was moving over the Philippines. The image was taken from the Moderate Resolution Imaging Spectroradiometer (MODIS) that flies on NASA's Terra satellite (it also flies on NASA's Aqua satellite). Credit: NASA/MODIS Rapid Response Team

Tropical Storm Nock-ten, formerly tropical depression 10W continues raining on the Philippines, and a NASA satellite image shows the extent of the storm's clouds.

A visible image of [Tropical Storm](#) 10W, now called Nock-ten was

captured on July 26, 2011 at 02:30 UTC or 10:30 a.m. local Asia/Manila time (July 25 at 10:30 p.m. EDT) as its center was moving over the Philippines. The image was taken from the [Moderate Resolution Imaging Spectroradiometer](#) (MODIS) that flies on NASA's [Terra satellite](#) (it also flies on NASA's Aqua satellite). The center of circulation in the image appears to be near the Cataduanes Island on the eastern side of the Philippines, in the Philippine Sea.

By 1200 UTC (8 p.m. local Asia/Manila time), surface weather reports from Catanduanes confirmed the low level circulation center passed north of the site. The center of Nock-ten is forecast to cross just north of Manila later today, July 26 and early July 27.

At 12:00 UTC (8 a.m. EDT) on July 26, Nock-ten's maximum sustained winds were near 35 knots (40 mph/65 kmh) making it a minimum tropical storm. It was located about 110 nautical miles east of Manila near 14.7 North and 122.6 East. Nock-ten was moving to the west-northwest at 5 knots (6 mph/9 kmh). It is expected to keep moving in that direction because it is following the outside of a ridge (elongated area) of high pressure located north of Luzon (which is north of the storm).

Residents of the central Philippines can expect heavy rainfall, gusty winds and some localized flooding as Nock-ten sweeps across land today and tomorrow. According to the Joint [Typhoon Warning Center](#), Nock-ten should weaken as it moves over land, but re-energize once it enters the South China Sea on July 27.

Provided by NASA's Goddard Space Flight Center

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