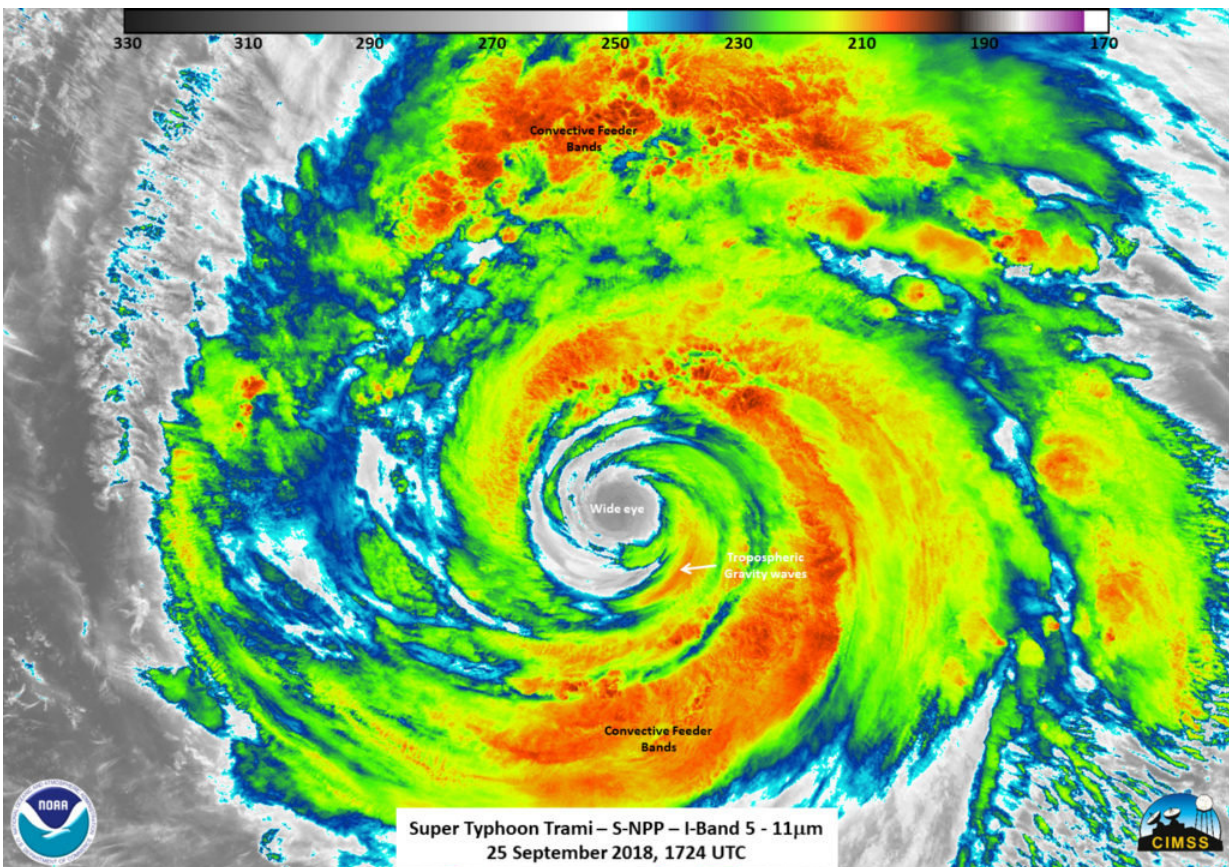


# NASA-NOAA's Suomi NPP Satellite gets an infrared view of Typhoon Trami

September 26 2018



The VIIRS instrument on the Suomi NPP satellite flew over Typhoon Trami at 1724 UTC (1:24 p.m. EDT) on Sept. 25. Cloud top temperatures were near 190 Kelvin/-117.7F/-83.5C around the eye of the storm. Credit: UWM/SSEC/CIMSS, William Straka III

Typhoon Trami looked formidable in infrared imagery taken from NASA-NOAA's Suomi NPP satellite as it moves to the southern Islands of Japan.

NASA-NOAA's Suomi NPP satellite provided forecasters with a night-time and infrared look at Trami's clouds on Sept. 25 at 1724 UTC (1:24 p.m. EDT). Cloud top temperatures were near 190 Kelvin/ minus 117.7 degrees Fahrenheit / minus 83.5 degrees Celsius around the eye of the [storm](#). Cloud tops that cold can produce heavy rainfall.

William Straka III of the University of Wisconsin-Madison, Space Science and Engineering Center (SSEC) Cooperative Institute for Meteorological Satellite Studies (CIMSS), Madison, created the images. Straka said, "The [infrared imagery](#) showed a wide eye along with the obvious convection and tropospheric gravity waves."

At 11 a.m. EDT (1500 UTC) Trami's center was located near latitude 21.3 North, longitude 129.3 West. That's about 321 nautical miles south-southeast of Kadena Air Base, Okinawa, Japan. Maximum sustained winds are near 103 mph (90 knots/166 kph) with higher gusts.

The Joint Typhoon Warning Center forecast calls for Trami to weaken slowly as the storm moves slowly north. The storm will then re-strengthen to 110 knots, after which it will become extra-tropical. The typhoon will become extra-tropical on passing Honshu.

Provided by NASA's Goddard Space Flight Center

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