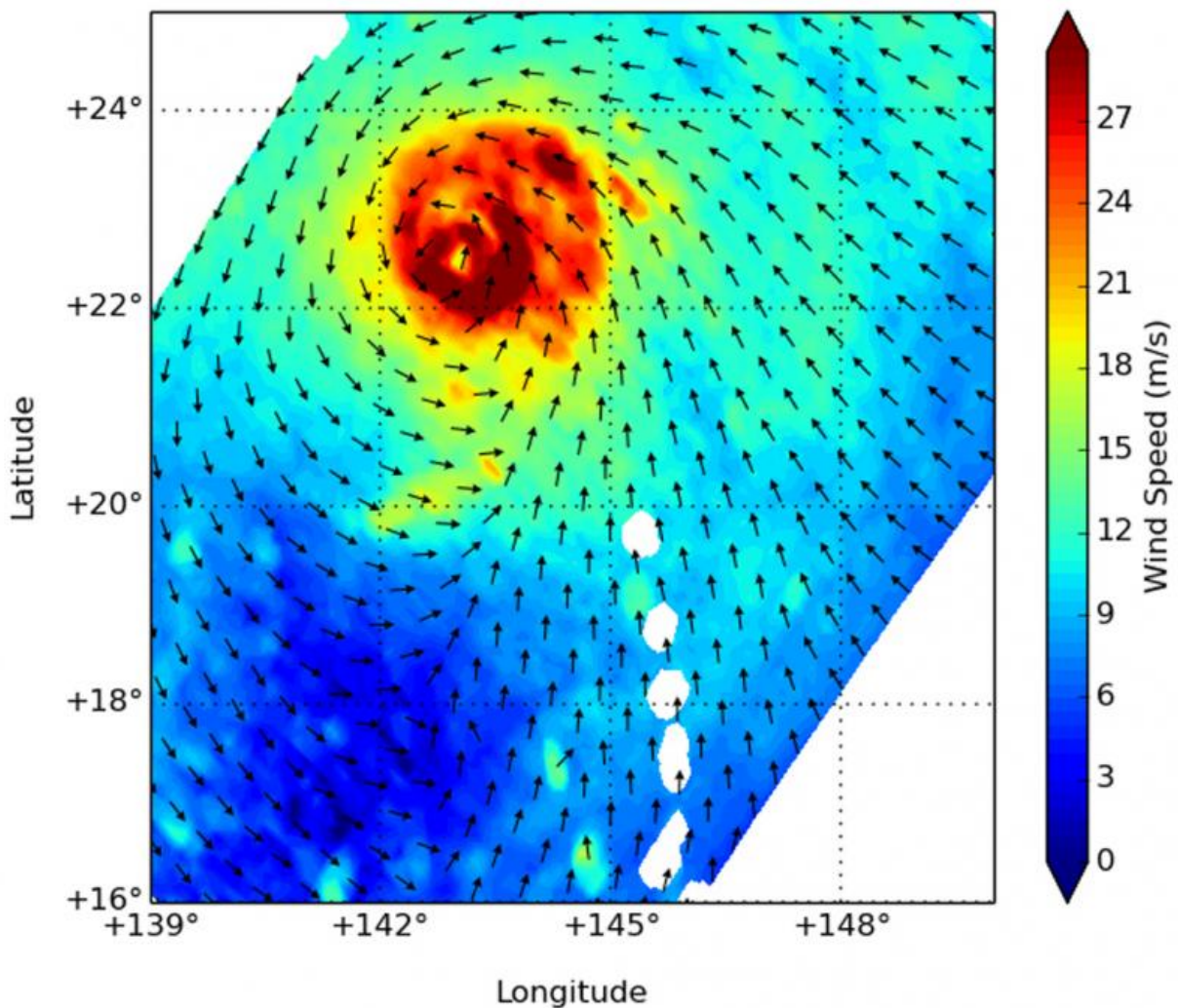


NASA's RapidScat sees Typhoon Krovanh's winds tightly around center

September 18 2015

RapidScat subset from 2015-09-17 14:08:00Z to 2015-09-17 15:41:00Z



RapidScat analyzed Krovanh's surface winds on Sept. 17 at 11 a.m. EDT and found the strongest winds near 30 meters per second (67 mph/108 kph) around

the center of circulation. Credit: NASA JPL, Doug Tyler

The RapidScat instrument aboard the International Space Station gathered surface wind data on Typhoon Krovanh and identified the speed and location of the strongest winds as it moved through the Northwestern Pacific Ocean.

RapidScat analyzed Krovanh's [surface winds](#) on September 17 at 1500 UTC (11 a.m. EDT) and found the strongest winds near 30 meters per second (67 mph/108 kph) tightly wrapped around the center of circulation. RapidScat saw that those typhoon-force winds only extended 20 to 30 miles out from the center of circulation while the tropical storm force winds extended between 65 and almost 100 miles from the center.

At 1500 UTC (11 a.m. EDT) on September 18, Krovanh's maximum sustained winds were near 90 knots (103.6 mph/166.7 kph). It was about 55 nautical miles east of Iwo To island, Japan, near 24.9 North latitude and 142.3 East longitude. Krovanh was moving to the north at 12 knots (13.8 mph/22.2 kph).

Krovanh is moving north and is starting to weaken. The Joint Typhoon Warning Center expects the storm to curve northeast over the next few days, finally becoming extra-tropical.

Provided by NASA's Goddard Space Flight Center

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