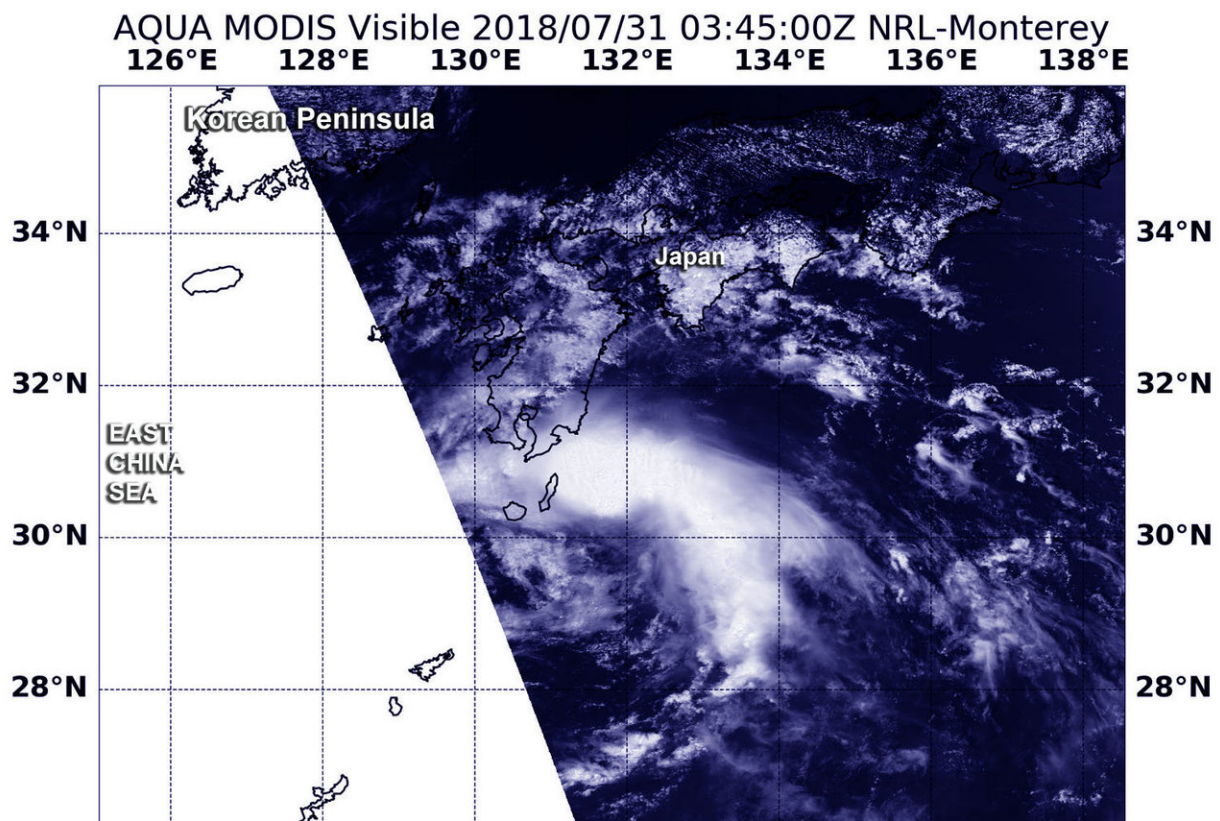


NASA finds Tropical Storm Jongdari now comma shaped

July 31 2018



On July 31, NASA's Aqua satellite provided a visible image of a comma-shaped and more organized Tropical Storm Jongdari, southeast of Kyushu, Japan.
Credit: NASA/NRL

Tropical Depression Jongdari re-strengthened into a tropical storm when

it was southeast of Kyushu, Japan and NASA's Aqua satellite saw it take on a comma shape.

On July 31 at 0345 UTC (July 30 at 11:45 p.m. EDT), the Moderate Resolution Imaging Spectroradiometer or MODIS instrument that flies aboard NASA's Aqua satellite provided a visible image of Tropical Storm Jongdari. The image revealed that the [storm](#) had taken on a signature comma shape which is associated with a more organized storm, although it is still elongated. The [tropical storm](#) has powerful storms around the center and a band extending to the northeast. That's quite a difference from the very elongated appearance of the system the previous day, when wind shear was battering the system. The [sea surface temperatures](#) are warm enough to support intensification as they are as warm as or warmer than the 80 degrees Fahrenheit threshold (26.6 degrees Celsius).

On July 31 at 5 a.m. EDT (0900 UTC) Tropical Storm Jongdari was located near 30.1 degrees north latitude and 130.9 degrees east longitude. That's about 207 nautical miles south-southeast of Sasebo, Japan. Jongdari was moving to the northwest. Maximum sustained winds 35 knots (40 mph/62 kph).

The Joint Typhoon Warning Center or JTWC forecast takes Jongdari in a westerly direction toward China. The JTWC expects Jongdari to make landfall south of Shanghai on August 2.

Provided by NASA's Goddard Space Flight Center

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