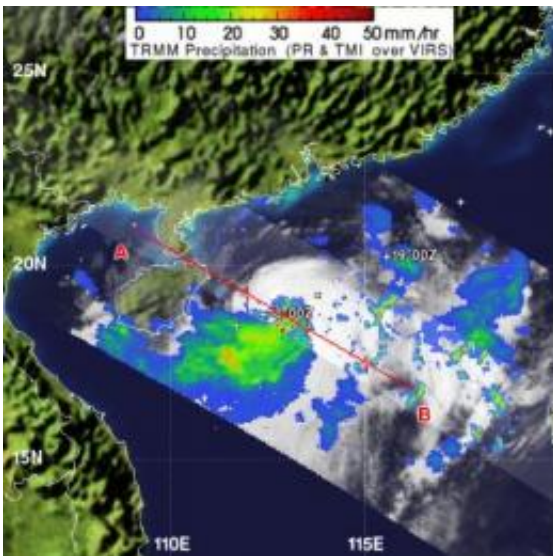


# NASA reveals heaviest rainfall in Tropical Storm Talim's southwestern side

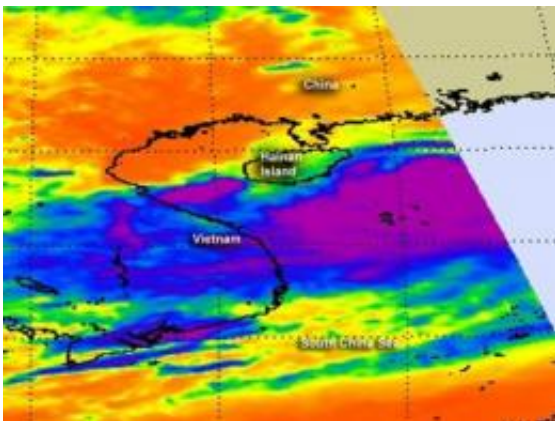
June 18 2012



NASA's TRMM satellite captured a look at rainfall occurring in newborn Tropical Storm Talim in the South China Sea on June 18, 2012 at 0331 UTC. Areas in blue and green represent light to moderate rainfall, falling at a rate between 0.78 and 1.5 inches (20-40 mm) . The bulk of the rainfall was occurring on the southern and western quadrants of the storm Credit: Credit: NASA/SSAI, Hal Pierce

Tropical Storm Talim was born today in the South China Sea, and NASA's TRMM satellite noticed the heaviest rainfall in the storm is occurring in the south and western quadrants of the storm. NASA's Aqua Satellite noticed that some of Talim's rainfall is reaching Vietnam.

NASA's [Tropical Rainfall](#) Measuring Mission (TRMM) satellite captured a look at rainfall occurring in newborn Tropical Storm Talim in the South China Sea on June 18, 2012 at 0331 UTC. Areas in blue and green represent light to moderate rainfall, falling at a rate between 0.78 and 1.57 inches (20-40 mm). Some of the thunderstorms near the center of circulation were approaching 10 kilometers (6.2 miles) high.



NASA's Aqua satellite passed over Talim on June 18 at 0617 UTC (2:17 a.m. EDT), and captured infrared data about its cloudtop temperatures. Data showed that the western quadrant of the storm extended over Vietnam, bringing some rainfall there today, June 18. The strongest thunderstorms, however, were still off-shore at the time, where cloud top temperatures (purple) exceeded -63F (-52C), and that's where the heaviest rainfall was occurring. Credit: Credit: NASA/JPL, Ed Olsen

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Forecasters expect that today's brush with Vietnam will be its only encounter with that country, as Talim is now heading northeast, and toward Taiwan. On June 18, 2012 at 1200 UTC (8 a.m. EDT/U.S.) [maximum sustained winds](#) were near 45 knots (52 mph/83 kph). Talim was crawling to the northeast at 3 knots (3.4 mph/5.5 kph) and is currently 185 nautical miles (213 miles/342.6 km) south-southwest of Hong Kong.

[Sea surface temperatures](#) in the South China Sea are warm enough to keep Talim going and forecasters expect Talim to strengthen on its journey to the northeast. Talim is expected to reach the Taiwan Strait in two days.

Provided by NASA's Goddard Space Flight Center

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