

Weather Assessment for Taiwan

Typhoon Nepartak

Issued on Wednesday, 6th July 2016 at 14:00 UTC.

Headline

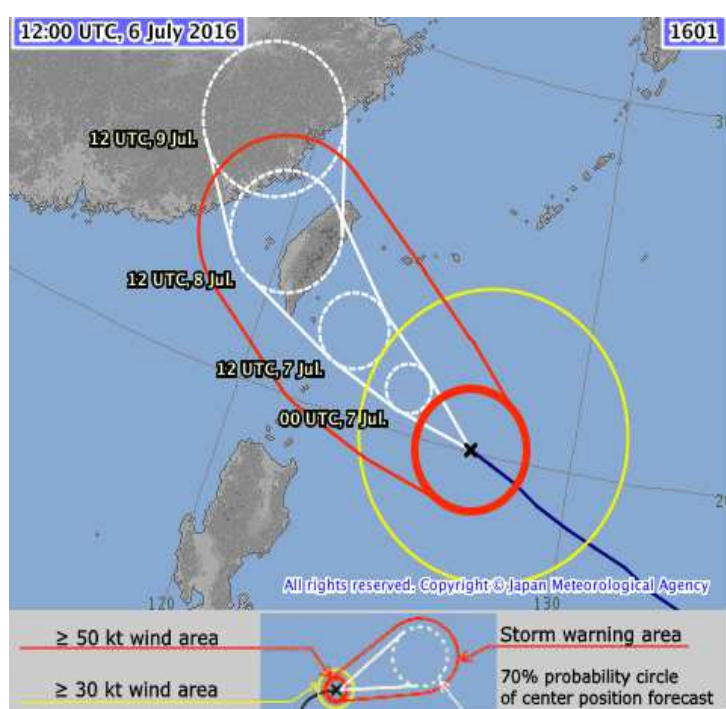
Typhoon Nepartak is an intense feature with winds currently in excess of 170mph accompanied by heavy rain which is likely to make landfall in SE Taiwan between 7th July at 18UTC and 08th July at 00UTC.

Impacts

Taiwan - destructive winds, storm surges and heavy rainfall (between 400 and 600 mm, exceptionally 750mm) leading to flash and coastal flooding, rough seas and increasing the possibility of landslides

Discussion

Typhoon Nepartak was located 823 miles (1324km) SE of Taipei, Taiwan on the 6th of July at 09UTC and is the strongest Typhoon in the Western Pacific since Typhoon Soudelor, Jul/Aug 2015. Wind speeds are currently around 170mph, with gusts up to 207mph (equivalent to a Category 5 Hurricane).



The official track image from the Japan Meteorological Agency (JMA) sees Nepartak make landfall across Taiwan late Thursday or early Friday (UK time), this track is also supported by the UK, USA and ECMWF models

JMA suggest that Nepartak will weaken somewhat from its current intensity prior to landfall, however mean wind speeds will remain around 120mph with gusts of up to 170mph, making it a Violent Typhoon (equivalent to a Category 4 Hurricane).

Into the weekend Nepartak continues to track NE towards SE China as rapidly weakening feature, though associated flash flooding is still expected from further heavy rain. At the same time enhanced SW'ly winds will affect the western coast of Philippines bringing

heavy rain and the potential for up to 1000mm of rain in the coming week.

Sources: Met Office, ECMWF, NOAA and RSMC Japan.

Issued at: 061400UTC **Meteorologist:** Tony Wardle **Global Guidance Unit**

This forecast may be amended at any time

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