



SITUATION

- TC NEPARTAK continued moving north-west over the north-western Pacific Ocean, strengthening and entering the Philippine Area of Responsibility. On 6 July at 6.00 UTC its centre was located approx. 840 km south-east of Hualien county (Taiwan) and it had max. sustained wind speed of 278 km/h (equivalent to a Category 5 in the Saffir-Simpson scale).
- Over the next 48 h, it is forecast to continue moving north-west and it may make landfall along the eastern coast of Taiwan, near the border between of Hualien and Taitung counties on 7 July afternoon (UTC), slightly weakened, but still remaining a very intense Typhoon with max. sustained winds of 240-260 km/h. After the landfall it is forecast to cross Taiwan, slightly weakening and reach Fujian province (eastern China) on 8 July afternoon, still as a Typhoon. However the uncertainty of the forecast track/intensity is still high. According to the forecast of 6 July, 06:00 UTC, strong winds, heavy rain (with the risk of flash floods and landslides) and storm surge may affect several areas of Taiwan on 7-8 July, as well as Fujian and Zhejiang provinces (China) on 8-10 July, already affected by floods over the last 10 days. Heavy rain and strong winds may also affect the southern Ryukyu Islands (Japan) and the Batanes islands (Philippines). As of 6 July early afternoon (UTC), a Sea and Land Typhoon Warning is in effect for the counties of Hualien, Taitung, Ludao and Lanyu, an Orange Warning for Typhoon is in effect for eastern mainland China and a Tropical Cyclone Warning Signal No 1 is in effect for the Batanes group of islands.

Deadliest Tropical Cyclone in Taiwan

- TC MORAKOT was the deadliest Typhoon in Taiwan with over 630 dead. It reached central Taiwan on 7 August 2009 with max. sustained winds of 140 km/h several but it produced extremely heavy rains (over 3 000 mm) during its passage, that triggered landslides and floods, especially in the southern areas (500 people died in Siaolin village due to a landslide, Kaohsiung municipality).

Sources: GDACS, JTWC, JMA, CWB Taiwan, PAGASA, NDRRMC, NASA, Local Media

POPULATION OF FUJIAN & ZHEJIANG PROVINCES & TAIWAN

source: GEOHIVE

