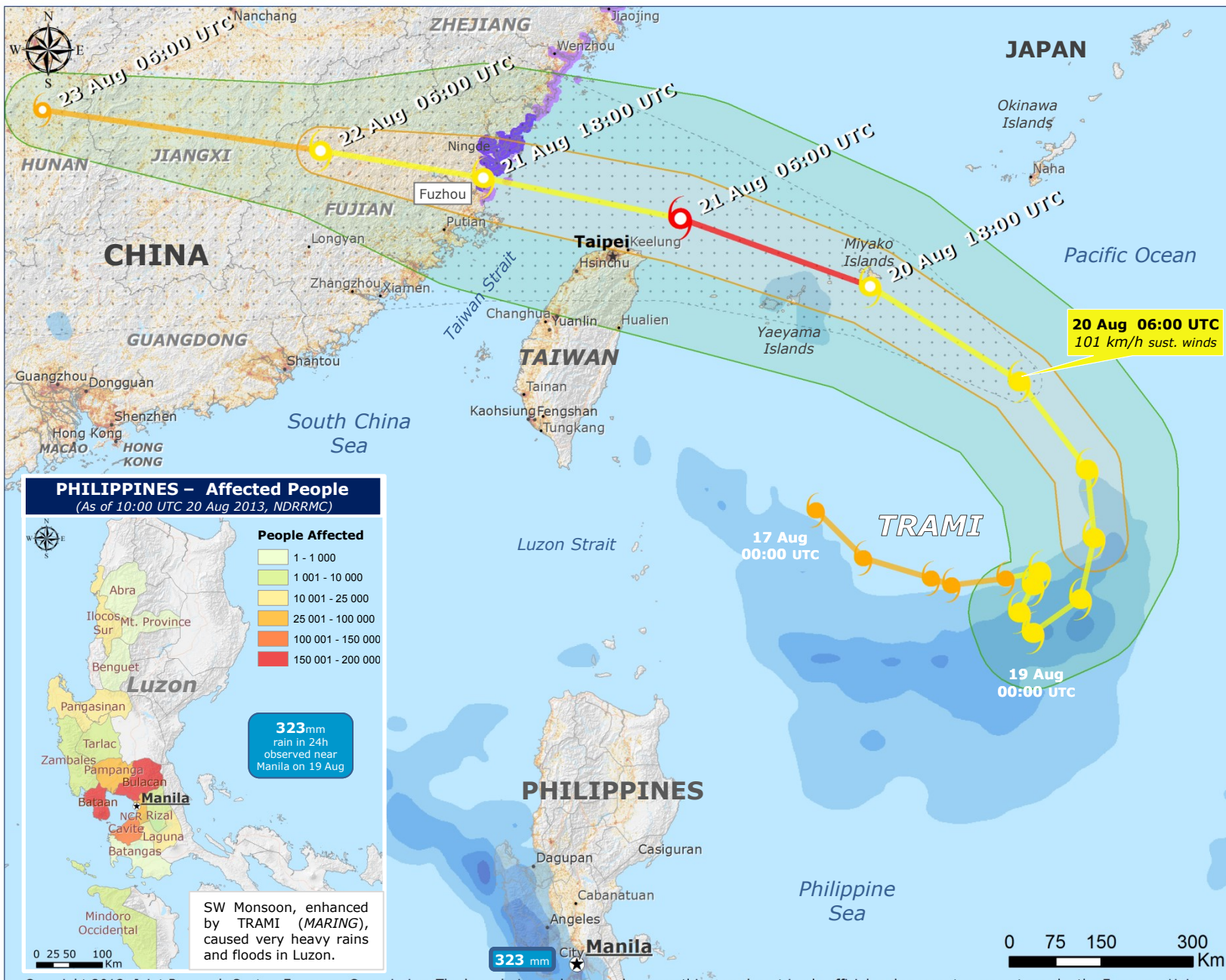


20 Aug 2013: China, Philippines – Tropical Cyclone TRAMI/Severe Weather



SITUATION

- At 06:00 UTC 20 Aug, TRAMI had a max. sust. wind speed of 101 km/h (Tropical Storm).
- According to 06:00 UTC 20 Aug data, in the next 24/36h its center is forecast to move NW, passing Yaeyama and Miyako islands (Japan), strengthening and pass very close/over N tip of Taiwan on 21 Aug, then move towards Fujian province (China).
- On 20-22 Aug, heavy rains and winds might affect Yaeyama and Miyako Islands, parts of Taiwan, Fujian and Zhejiang provinces (China). JRC calculations, using as input the data of 20 Aug 00:00 UTC, indicate a possible storm surge of the order of 1.0-1.4m in the coastal area N of Fuzhou (Fujian Province), for 21 Aug evening (UTC). (Track/intensity uncertainty is still high, these heights might still change).
- As of 20 Aug morning (UTC), a Yellow Typhoon Warning was in effect (Chinese Meteorological Centre); in Taiwan, an Extremely Heavy Rain Advisory was in effect for several areas of Taiwan (Central Weather Bureau).

PHILIPPINES

In the Philippines TRAMI (locally named MARING), has enhanced the SW Monsoon, causing heavy rains and floods over Luzon in the past few days. As of 10:00 UTC 20 Aug (NDRRMC): 8 dead, 41 injured, 4 missing, 602 442 people affected. As of 20 Aug (PAGASA), an Orange Rainfall Advisory was in effect for a number of provinces of Luzon.

(GDACS, CMA, NDRRMC, PAGASA, WMO, JMA, CWB)

Legend	
POP. DENSITY (pop/km ²)	TRACK COLOURS
101 - 500	Tropical Depression
501 - 2,500	Tropical Storm
2501 - 5,000	Typhoon
5001 - 130,000	
TRMM 24h Acc. Rain on 19 Aug	WIND BUFFER
51 - 100 mm	64 km/h
101 - 150 mm	92 km/h
151 - 200 mm	119 km/h
201 - 250 mm	
XXmm 24h rain	AREA OF TRACK UNCERTAINTY
	JRC calculations
	Storm Surge
	0.6 - 1.0 m
	1.0 - 1.4 m

PHILIPPINES – Affected People

(As of 10:00 UTC 20 Aug 2013, NDRRMC)

