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Information bulletin

Philippines: Typhoon Mangkhut

 International Federation
of Red Cross and Red Crescent Societies

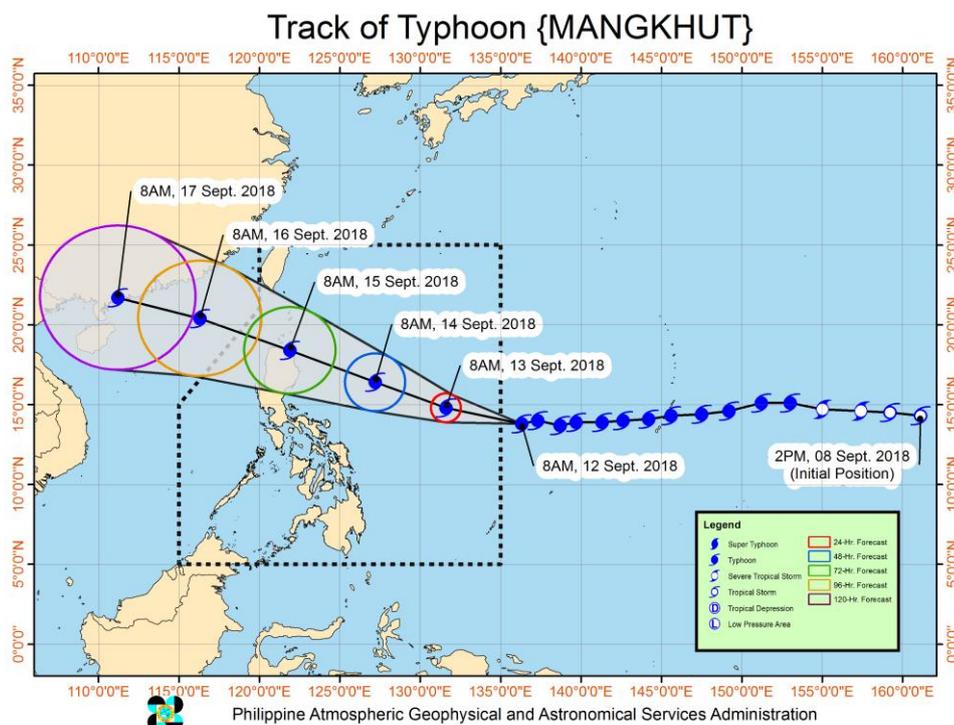
Glide n°	Date of issue: 12 September 2018
Date of disaster: 14 September 2018 (forecast)	Point of contact (name and title): Ana Villa Mariquina, Acting manager for disaster management services
Operation start date: 12 September 2018	Expected timeframe: -
Host National Society: Philippine Red Cross (PRC)	
Number of people affected: Around 3 million people at risk	Number of people to be assisted: -

This bulletin is being issued for information only and reflects the current situation and details available at this time. The Philippine Red Cross, with the support of the International Federation of Red Cross and Red Crescent Societies (IFRC), has determined that external assistance is not required, and is therefore not seeking funding or other assistance from donors at this time.

<click [here](#) to view the map of the affected area, or [here](#) for detailed contact information>

The situation

According to the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), Typhoon Mangkhut is expected to enter the Philippine Area of Responsibility (PAR) around 14H00, 12 September 2018. It will be given the local name "Ompong".



Mangkhut is currently around 1,200km east of southern Luzon (13.8 N 136.3 E), moving west at 20kph, and with maximum sustained winds of 250kph near the centre and gustiness of up to 310kph according to Joint Typhoon Warning Center [update](#) as of 11H00, 12 September. It has been classified as a Category 5 cyclone

(Saffir-Simpson), while it can be considered a super typhoon in PAGASA's [TWCS](#). The typhoon is expected to maintain its strength before landfall.

According to forecasts, the typhoon will make landfall over Sta. Ana municipality in Cagayan province between the evening of 14 September and early morning of 15 September, with Category 4 winds, before making a second landfall over the Babuyan group of islands, around 25km north of Luzon landmass. The typhoon will move across the Babuyan channel, on the northern coast of Luzon, sustaining its Category 4 winds for 24 hours. Mangkhut exits PAR by 08H00, 16 September 2018.

Although the eye of the storm is not likely to traverse through Luzon landmass, the strength and the size of the typhoon (700-900km wide) is expected to cause substantial damage in communities in the provinces of Apayao, Batanes, Ilocos Norte and Cagayan, and in the Babuyan Group of Islands. Around 2 million people (almost 450,000 households) live in these areas. Storm surges of 6 to 7 metres are also expected along the northern coast and across the islands, with the typhoon expected to make landfall on a high tide (more than 1 metre). Other provinces such as Isabela, Kalinga, Abra, Mountain Province and Ilocos Sur are also expected to sustain direct wind damage from the typhoon. Heavy torrential rain is also expected over these areas, which may also trigger landslides in mountain communities and flash floods particularly near rivers and major tributaries. Details on number of houses at risk are as tabulated below:

Risks to shelter¹

Province	Number of households	Number of houses at risk	% of houses at risk
Apayao	25,560	2,548	10%
Batanes	4,761	148	3%
Cagayan	271,967	20,524	8%
Ilocos Norte	139,336	4,027	3%
Abra	53,062	1,439	3%
Isabela	372,950	18,267	5%
Ifugao	43,281	2,023	5%
Kalinga	42,115	2,385	6%
Mountain Province	35,038	599	2%
Total	988,070	51,960	6%

The typhoon may also strengthen the southwest monsoon affecting the country, bringing scattered light to moderate rain and thunderstorms over the Zamboanga Peninsula (Mindanao), Western Visayas and Palawan. It is also expected to bring rain over western Luzon, an area that has recently experienced flooding due to storm-enhanced monsoon rains from July to August.

A Pre-Disaster Risk Assessment (PDRA) meeting was convened by the National Disaster Risk Reduction and Management Council (NDRRMC) on 10 September, which was attended by government agencies, cluster lead agencies, and other partners including the Philippine Red Cross. The NDRRMC has been put on Red Alert as of 08H00, 11 September. PAGASA and NDRRMC are continuously providing updates including on preparedness measures, stocks and other resources; weather forecasts/advisories and gale warnings to regional counterparts and other agencies through SMS and social media postings for further dissemination to local councils.

Red Cross and Red Crescent action

The Philippine Red Cross (PRC) has been monitoring the typhoon since it was spotted by weather agencies. PRC also attended the PDRA convened by the NDRRMC on 10 September. PRC will put its Operations Centre, which functions 24/7, on heightened alert once Mangkhut enters PAR. PRC has escalated preparations at the chapter and National HQ levels and is engaging partners for possible support.

In its planning, PRC is taking into account data and lessons learned from previous operations such as Typhoon Meranti (2017) – that took a similar path; and Typhoons Megi (2010) and Haima (2016) – that took similar paths and were of similar strength. Logistical issues, particularly for the Babuyan group of islands and Batanes (around 200 km from Luzon landmass), are also being considered and discussed to ensure most timely and cost-efficient delivery systems if emergency response and humanitarian assistance will be required.

Chapters and branches in likely affected areas have been informed of preparedness measures, while SOPs for preparedness and response are being undertaken by them as well as the National Headquarters. PRC

¹ Based on 2015 Philippine Census data on shelter types (number of houses at risk is the sum of houses considered as light wall/light roof, light wall/salvaged roof, salvaged wall/light roof and salvaged wall/salvaged roof).

chapters in likely affected areas have also communicated with community volunteers (RC143) for information and to start implementing early warning measures as the typhoon approaches. Red Cross Action Teams (RCAT and RCAT143) have also been alerted for possible emergency response.

PRC National Headquarters is preparing the deployment of assets, stocks and personnel to Cagayan to ensure immediate response and support to the chapter. National disaster response teams, emergency response units, welfare and health services personnel have also been alerted for possible deployment.

PRC provided updates to its in-country partners, including the IFRC Philippine country office which is supporting PRC in disseminating updates to the IFRC regional office, Movement partners, and is coordinating with the Humanitarian Country Team. IFRC continues to closely coordinate with PRC and is ready to process possible request for support. The country office has also checked preparedness stocks and alerted its National Society staff and delegates, including an RDRT member in-country for possible deployment before Mangkhut's landfall. In addition, the country office is also coordinating with the ICRC, including about possible security issues in the likely affected areas.

The IFRC Asia Pacific regional office is coordinating the plans of PRC and the IFRC PH country office with other partners and throughout the secretariat. A regional shelter and settlements coordinator is also based in Manila and is providing support to the National Society and the country office.

Contact information

For further information specifically related to this operation please contact:

- **Philippine Red Cross:**
 - Elizabeth Zaballa, acting secretary general; +63 2 790 2300; email: secgen@redcross.org.ph
 - Ana Villa Mariquina, acting manager for disaster management services; email: ana.mariquina@redcross.org.ph
- **IFRC Philippine country office:** Patrick Elliott, operations manager; +63 998 961 2140; email: patrick.elliott@ifrc.org
- **IFRC Asia Pacific Regional Office, Kuala Lumpur:**
 - Martin Faller, deputy regional director; email: martin.faller@ifrc.org
 - Necephor Mghendi, head of disaster and crisis prevention, response and recovery; email: necephor.mghendi@ifrc.org
 - Mathieu Léonard, operations coordinator, email; mathieu.leonard@ifrc.org

For resource mobilization and pledges:

- **IFRC Asia Pacific Regional Office:** Sophia Keri, resource mobilization in emergencies coordinator; email: sophia.keri@ifrc.org

For planning, monitoring, evaluation and reporting (PMER) enquiries:

- **IFRC Asia Pacific Regional Office:** Liew Siew Hui, PMER manager; email: siewhui.liew@ifrc.org

How we work

All IFRC assistance seeks to adhere to the [Code of Conduct](#) for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations (NGOs) in Disaster Relief and the [Humanitarian Charter and Minimum Standards in Humanitarian Response \(Sphere\)](#) in delivering assistance to the most vulnerable. The IFRC's vision is to inspire, **encourage, facilitate and promote at all times all forms of humanitarian activities** by National Societies, with a view to **preventing and alleviating human suffering**, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:



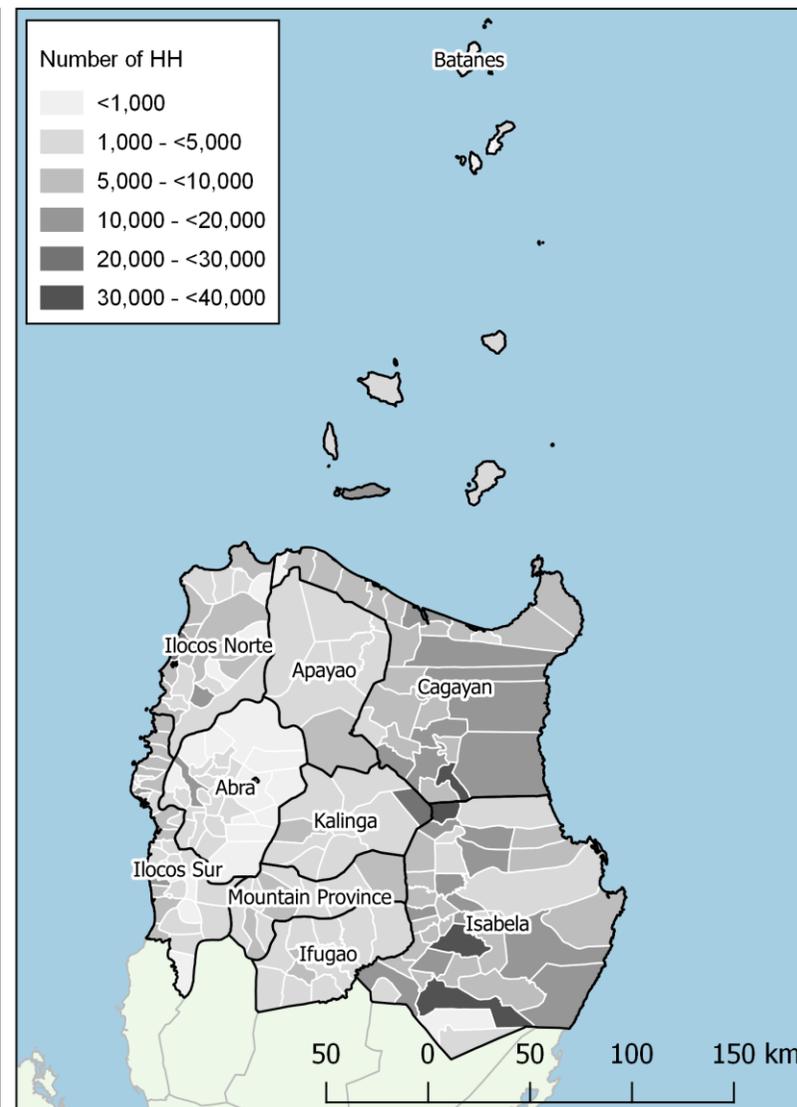
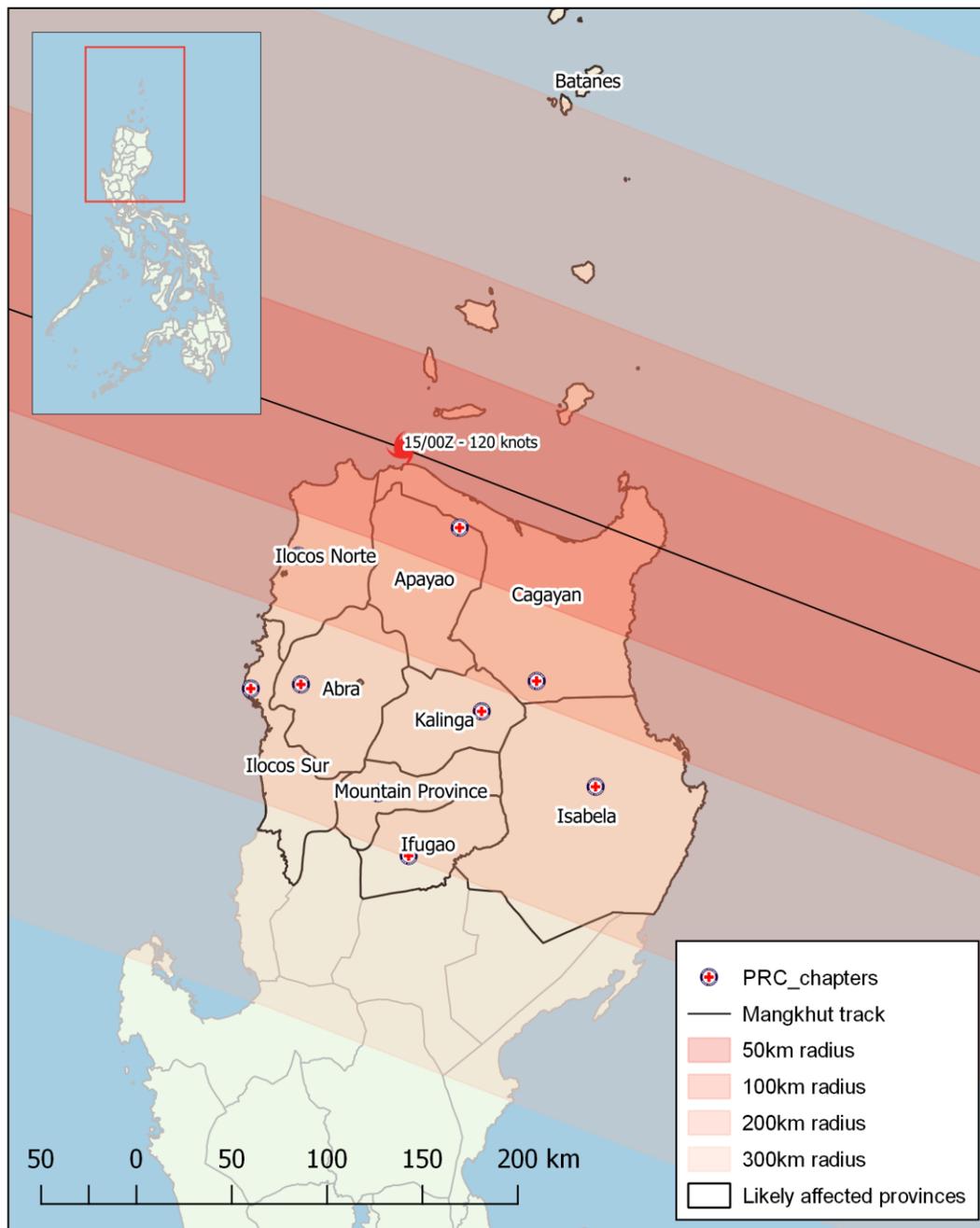
Save lives.
protect livelihoods,
and strengthen recovery
from disaster and crises.



Enable **healthy**
and **safe** living.



Promote social inclusion
and a culture of
non-violence and **peace.**



The maps used do not imply expression of any opinion on the part of the IFRC or National Societies concerning the legal status of a territory or of its authorities.

Sources: HDX, 2015 Philippine Census

