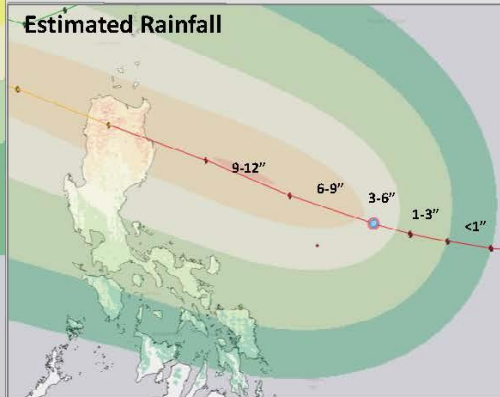
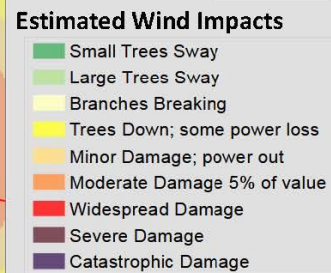
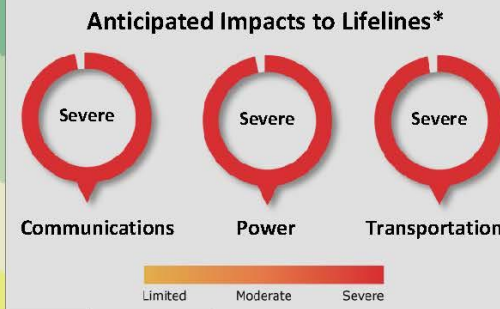
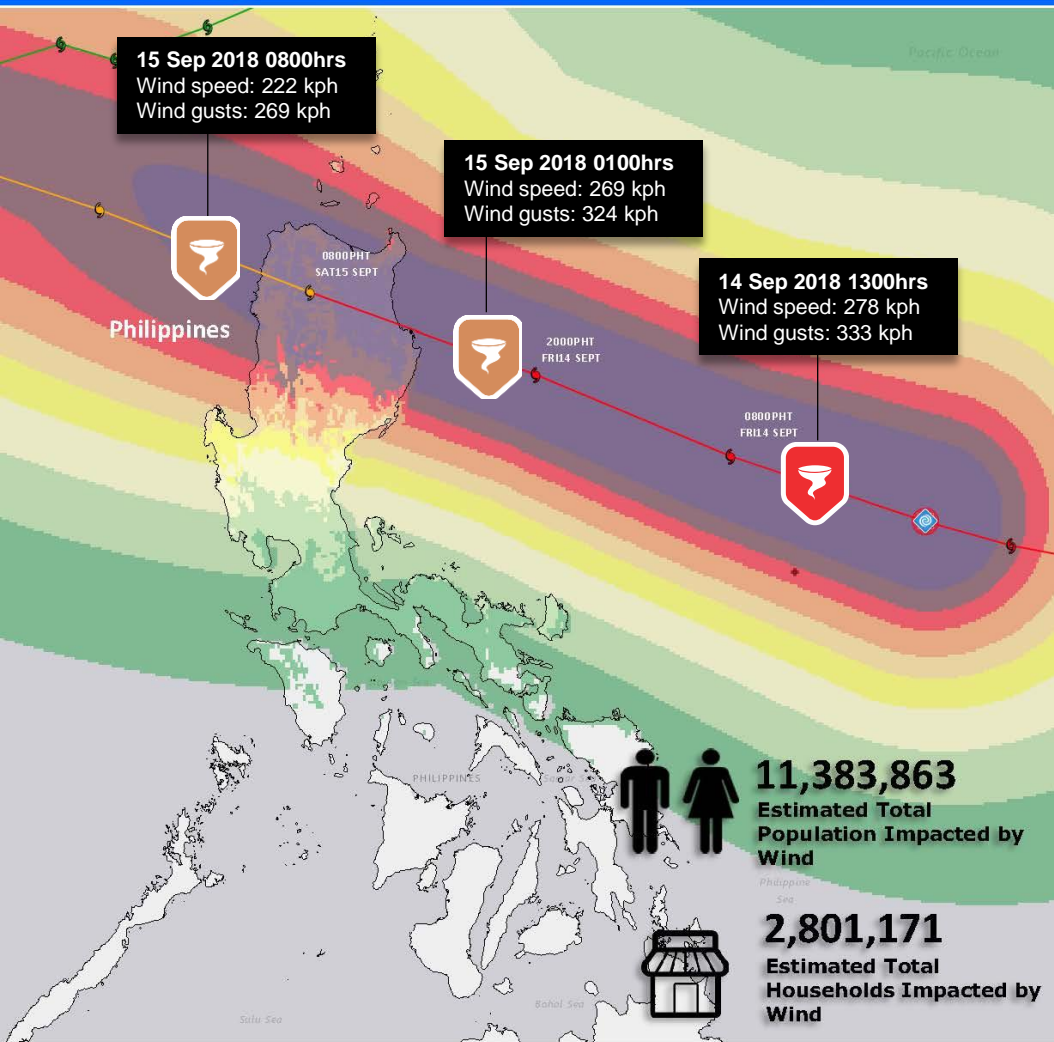


Super Typhoon Mangkhut– Wind Exposure and Anticipated Impacts to Lifelines Philippines (Warning 27- 13 September 2018 1500UTC)



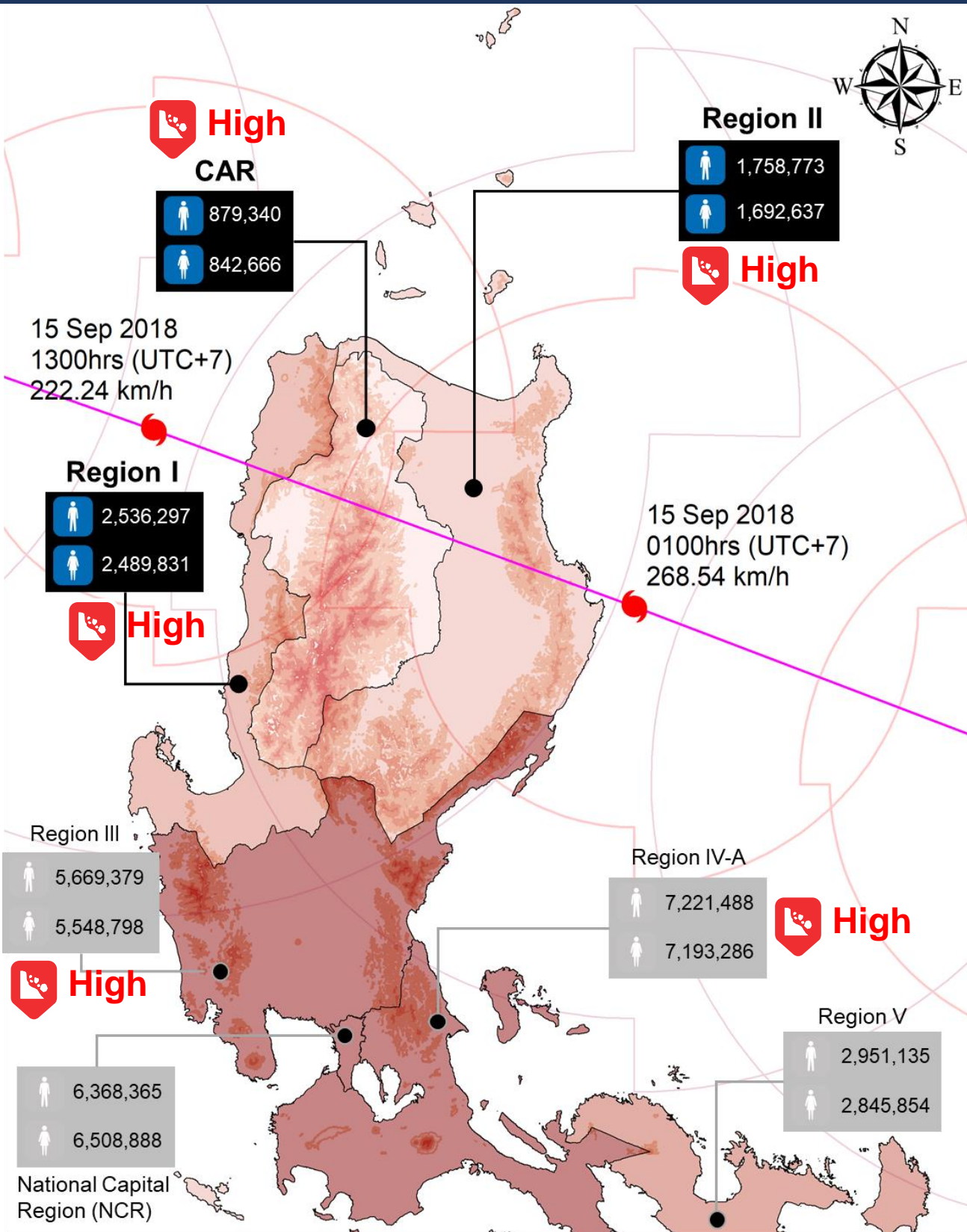
11,383,863
Estimated Total
Population Impacted by
Wind

2,801,171
Estimated Total
Households Impacted by
Wind

*Anticipated impacts are experimental and should be used For Planning Purposes Only. Severity of damage will vary throughout the impacted area. Anticipated Impacts are based on Warning 27.
© 2015-2018 Pacific Disaster Center (PDC) – All rights reserved. Commercial use is permitted only with explicit approval of PDC | <https://emops.pdc.org> | response@pdc.org | Data: PDC, JTWC, Kinetic Analysis Corporation (TAOS Model)

Philippines

- **PAGASA** warns that **#OmphongPH** increases its threat over Northern Luzon as it moves closer at the speed of 20km/h (11 knots).
- Fishermen with small seacrafts are advised against venturing out to sea (particularly along seaboard of areas with Tropical Cyclone warning and eastern seaboard of Visayas and of Mindanao).
- The Southwest Monsoon (Habagat) enhanced by the typhoon will bring moderate to occasionally heavy rains over Visayas while scattered light to moderate to at times heavy rains over Palawan, Zamboanga Peninsula, Northern Mindanao and Caraga.
- **NDRRMC** has been maintaining contact and constant communication with the international, regional and field offices with pre-disaster assessments being conducted.
- A total of **351,152 family food packs** across 17 regions; including food and non-food items amounting to **PHP 710,825,555 (USD 13,131,699)** have been prepositioned. A total of **PHP 842,120,647 (USD 15,583,712)** are funds on standby.
- Besides continuous monitoring and dissemination of updates and warnings, the authorities have also taken to assisting villagers in reinforcing structures, securing assets and establishing lifelines in preparation for the storm.
- Telecommunications and logistical arrangements are currently prepared for the potentially affected areas.



4.3 M
Population within 125km radius of projected typhoon track



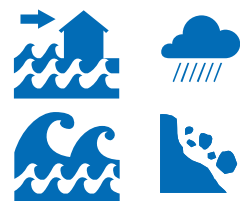
1,578
Barangay health stations



1,742
Evacuation Centres



47,800
Vulnerable houses (light walls and roof)

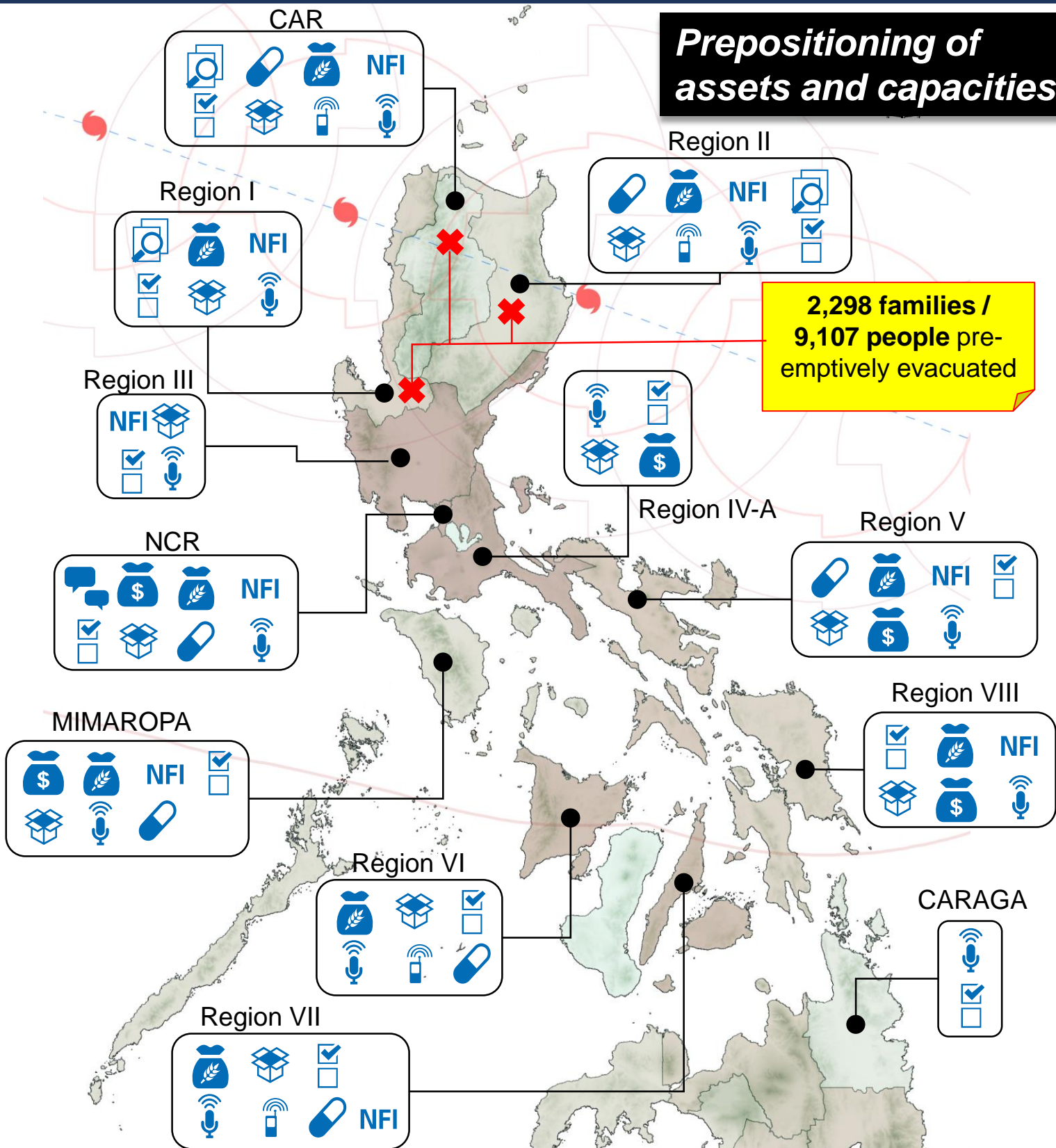


Secondary hazards
Flash floods
Heavy Rain
Storm Surge
Landslide

Legend

| Population data | 2596710 - 3781387 | 5796990 - 7536383 |
|-----------------|-------------------|--------------------|
| Total | 3781388 - 5026128 | 7536384 - 14414774 |
| | 1722006 - 2596709 | 5026129 - 5796989 |





Legend

Population data

Total

1722006 - 2596709

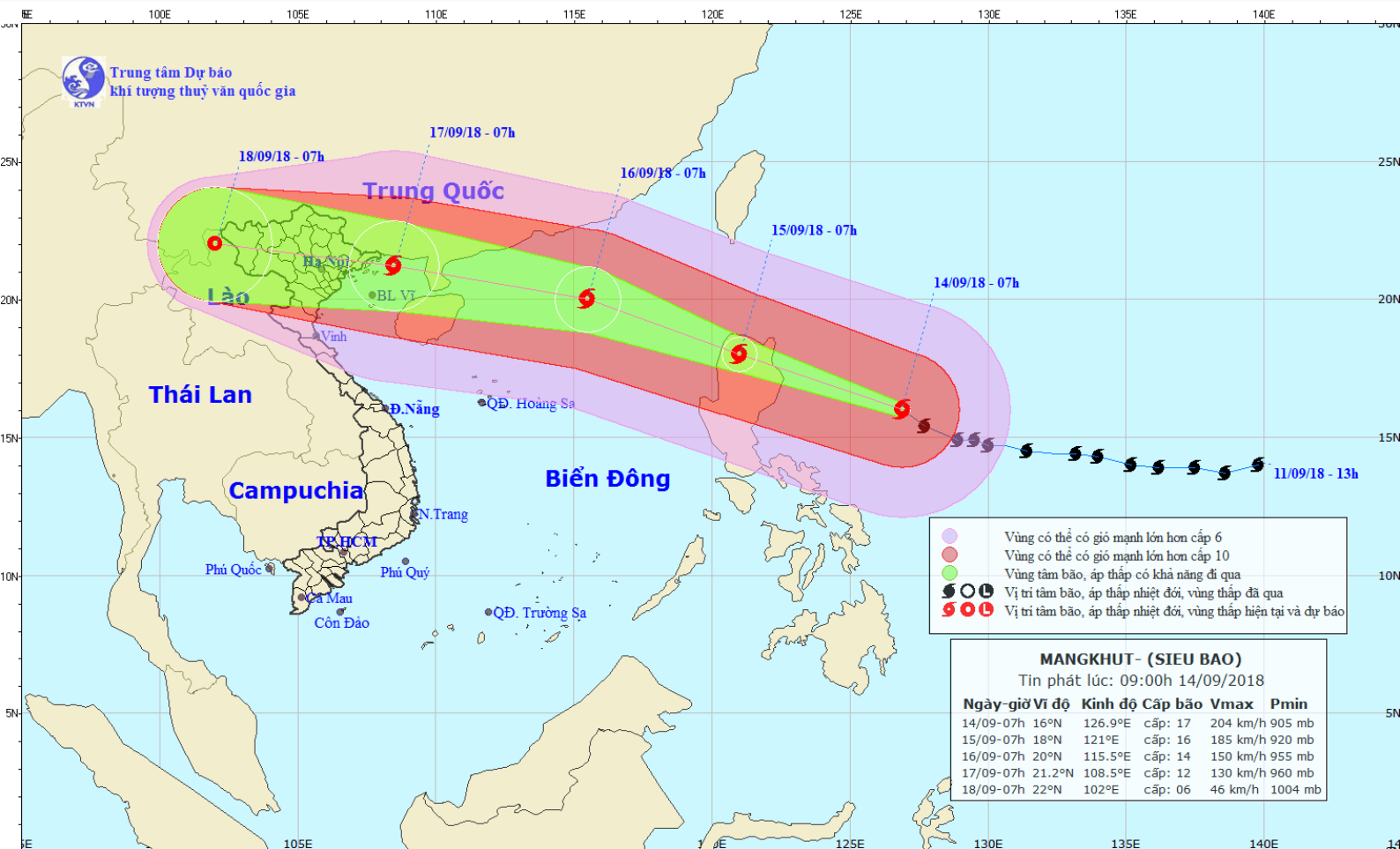
2596710 - 3781387

3781388 - 5026128

5026129 - 5796989

5796990 - 7536383

7536384 - 14414774



Viet Nam

- Tropical Storm Barijat (Bao So) had weakened into tropical depression with border guards have coordinated with local families in coastal provinces and cities from Quang Ninh to Binh Dinh to move or pre-emptively evacuate.
- [CCNDPC](#) is also preparing for Typhoon Mangkhut as it continues to move westward and likely to make landfall in Viet Nam between 17 and 18 Sep 2018.
- According to the forecast, the Northern Provinces of Viet Nam is expected to be impacted and authorities are
- [National Meteorology and Hydrological Forecasting Centre](#) forecasted that the storm will make landfall in the afternoon of 17 Sep 2018 with windspeeds of 130km/h (Category 2).
- Moderate to heavy rain is expected over the Northeast region between the evening of 13 Sep and morning of 14 Sep 2018. Landslides and flash floods are expected over the hilly and mountainous region.
- High likelihood of hurricane will directly affect the Tonkin Gulf between 16th and 17th September with direct impact on land in between 17 and 18 Sep 2018.

