

SEVERE WEATHER BULLETIN #14

FOR: TYPHOON "OMPONG" (MANGKHUT)

TROPICAL CYCLONE: WARNING

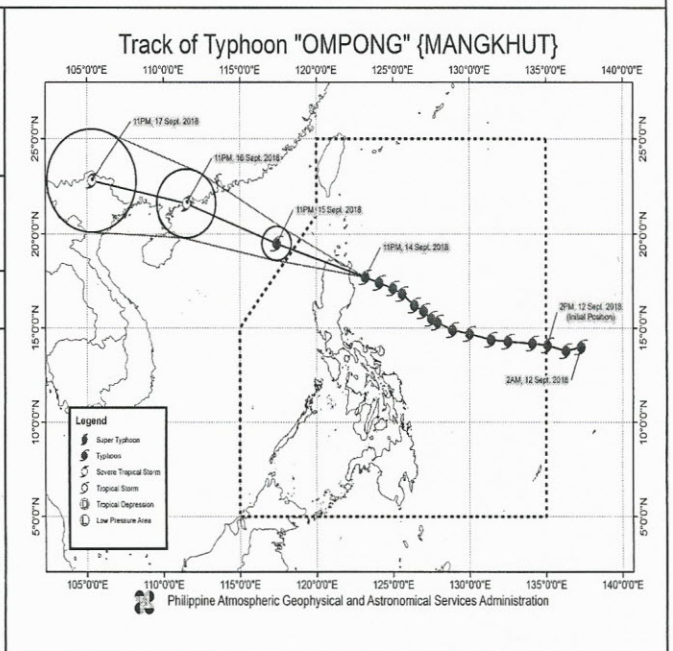
ISSUED AT 2:00 AM, 15 September 2018

(Valid for broadcast until the next bulletin to be issued at 5 AM today)

TYPHOON "OMPONG" HAS MADE LANDFALL IN BAGGAO, CAGAYAN.

- TY "OMPONG" has made landfall in Baggao, Cagayan at 1:40 AM (15 September).
- The **Southwest Monsoon (Habagat)** enhanced by the typhoon will bring **gusty winds with occasional moderate to heavy rains** over Visayas, while scattered **light to moderate to at times heavy rains** over Palawan, Zamboanga Peninsula, Northern Mindanao and Caraga. Residents in these areas, especially those **living near river channels, in low-lying areas and in mountainous areas**, are advised to take appropriate actions against **possible flooding and landslides**, coordinate with local disaster risk reduction and management offices, and to **continue monitoring for updates**.
- **Possible Storm surge height** in surge prone areas: **up to 6 meters** in Cagayan and Ilocos Norte; **up to 3 meters** in Isabela; **up to 2 meters** in Ilocos Sur, La Union and Pangasinan.
- Fisherfolks and those with small seacrafts are advised **not to venture out** over the seaboard of areas with TCWS and the seaboard of Visayas and of Mindanao.

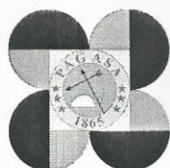
Location of eye/center	At 1:00 AM today, the eye of Typhoon "OMPONG" was located based on Aparri radar and other available data at 90 km East Northeast of Tuguegarao City, Cagayan(17.9°N, 122.5°E).
Strength	Maximum sustained winds of up to 205 km/h near the center and gustiness of up to 285 km/h.
Movement	Moving West Northwest at 35 km/h.
Forecast Positions	<ul style="list-style-type: none">• 24 Hour(Tonight): 365 km West Northwest of Laoag City, Ilocos Norte (OUTSIDE PAR)(19.5°N, 117.4°E)• 48 Hour(Sunday evening):1,095 km West of Basco, Batanes (OUTSIDE PAR)(21.6°N, 111.5°E)• 72 Hour(Monday evening): 1,745 km West Northwest of Basco, Batanes (OUTSIDE PAR)(22.8°N, 105.3°E)



TROPICAL CYCLONE WARNING SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
4 (171-220 km/h Expected in 12 hours)	Ilocos Norte, Cagayan, northern Isabela, Apayao, Abra, Kalinga, Babuyan Group of Islands	-	-	<ul style="list-style-type: none">• Very heavy damage to high-risk structures• Heavy damage to medium risk structures;• Moderate damage to low-risk structures• Considerable damage to structures of light materials (up to 75% are totally and partially destroyed); complete roof structure failures.• Many houses of medium-built materials are unroofed, some with collapsed walls; extensive damage to doors and windows• A few houses of first-class materials are partially damaged• All signs/billboards are blown down. There is almost total damage to banana plantation• Most mango trees, ipil-ipil and similar types of large trees are downed or broken.• Coconut plantation may suffer extensive damage.• Rice and corn plantation may suffer severe losses.
Wave Height: (Open Sea) more than 14.0 meters		Storm surge 2-3m possible at coastal areas		

Prepared by: SMRR

Checked by: JSG



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TROPICAL CYCLONE: WARNING

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
3 (121-170 km/h Expected in 18 hours)	Batanes, southern Isabela, Ilocos Sur, La Union, Mountain Province, Benguet, Ifugao, Nueva Vizcaya, Quirino, Northern Aurora	-	-	<ul style="list-style-type: none">• Heavy damage to high-risk structures;• Moderate damage to medium-risk structures;• Light damage to low risk structures• Increasing damage (up to more than 50%) to old, dilapidated residential structures and houses of light materials. Majority of all nipa and cogon houses may be unroofed or destroyed• Houses of medium strength materials (old, timber or mixed timber-CHB structures, usually with G.I. roofing's); some warehouses or bodega-type structures are unroofed.• There may be widespread disruption of electrical power and communication services.• Almost all banana plants are downed.• Some big trees (acacia, mango, etc.) are broken or uprooted.• Dwarf-type or hybrid coconut trees are tilted or downed.• Rice and corn crops may suffer heavy losses.• Damage to shrubbery and trees with foliage blown off; some large trees blown down.
Wave Height: (Open Sea) > 14.0 meters Storm surge possible at coastal areas				
2 (61-120 km/h Expected in 24 hours)	Pangasinan, Tarlac, Nueva Ecija, southern Aurora, Zambales, Pampanga, Bulacan, Northern Quezon incl. Polillo Is.	-	-	<ul style="list-style-type: none">• Light to Moderate damage to high risk structures;• Very light to light damage to medium-risk structures;• No damage to very light damage to low risk structures• Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed.• A number of nipa and cogon houses may be partially or totally unroofed.• Some old galvanized iron (G.I.) roofs may be peeled or blown off.• Some wooden, old electric posts are tilted or downed.• Some damage to poorly constructed signs/billboards• In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken.• Some coconut trees may be tilted with few others broken.• Rice and corn may be adversely affected.• Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.
Wave Height: (Open Sea) 4.1-14.0 meters Storm surge possible at coastal areas				
1 (30-60 km/h Expected in 36 hours)	Bataan, Rizal, Metro Manila, Cavite, Batangas, Laguna, Rest of Quezon, Lubang Is., Marinduque, Camarines Norte, Camarines Sur, Catanduanes, Albay, Burias Island	-	-	<ul style="list-style-type: none">• Very light or no damage to low risk structures,• Light damage to medium to high risk structures• Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged• Twigs of small trees may be broken.• Rice crops, however, may suffer significant damage when it is in its flowering stage.
Wave Height: (Open Sea) 1.25-4.0 meters				
The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5 AM today.				

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Checked by:  JSG