MMSS-04 Rev. 0 / 15-08-2023

# TROPICAL CYCLONE BULLETIN NR. 27 Typhoon AGHON (EWINIAR)

Issued at 5:00 PM, 27 May 2024

Valid for broadcast until the next bulletin at 11:00 PM today.

## TYPHOON "AGHON" SLIGHTLY SHIFTED EAST NORTHEASTWARD WHILE MOVING AWAY FROM THE PHILIPPINE LANDMASS

### Location of Center (4:00 PM)

The center of the eye of Typhoon AGHON was estimated based on all available data including those from Baler Doppler Weather Radar at 155 km East of Casiguran, Aurora (16.3°N, 123.6°E)

### Intensity

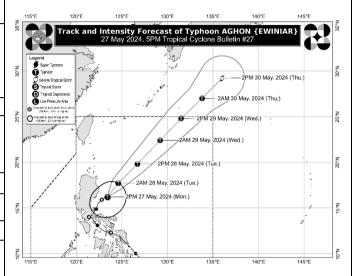
Maximum sustained winds of 140 km/h near the center, gustiness of up to 170 km/h, and central pressure of 965 hPa

### **Present Movement**

East Northeastward at 10 km/h

### **Extent of Tropical Cyclone Winds**

Strong to typhoon-force winds extend outwards up to 250 km from the center



### TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 AM 28 May 2024	17.7	124.6	300 km East of Tuguegarao City, Cagayan	150	TY	NE 15
24-Hour Forecast 2:00 PM 28 May 2024	19.8	126.7	500 km East of Basco, Batanes	155	TY	NE 25
36-Hour Forecast 2:00 AM 29 May 2024	22.4	129.2	780 km East Northeast of Basco, Batanes	155	TY	NE 30
48-Hour Forecast 2:00 PM 29 May 2024	24.8	131.5	1,085 km East Northeast of Extreme Northern Luzon	140	TY	NE 30
60-Hour Forecast 2:00 AM 30 May 2024	27.0	133.8	1,400 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	NE 30
<b>72-Hour Forecast</b> 2:00 PM 30 May 2024	29.2	136.0	1,705 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	110	STS	NE 25

Prepared by: PCDM

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat: Strong winds	The eastern portion of Quirino (Maddela, Nagtipunan, Aglipay), the southern portion of Nueva Vizcaya (Alfonso Castaneda, Dupax del Sur, Dupax del Norte), the eastern portion of Isabela (Divilacan, San Mariano, San Guillermo, Jones, Echague, San Agustin, Ilagan City, Benito Soliven, City of Cauayan, Maconacon, Angadanan, Naguilian, Palanan, Dinapigue), Aurora, the northern portion of Quezon (General Nakar, Infanta, Real) including Polillo Islands, and the northwestern portion of Camarines Norte (Vinzons, Paracale, Jose Panganiban, Capalonga) including Calaguas Islands.	-	-					
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>							

### HAZARDS AFFECTING LAND AREAS

### **Heavy Rainfall Outlook**

- Typhoon AGHON is less likely to directly bring significant amount of rainfall within the next three days.
- The Southwesterly Windflow enhanced by this typhoon will bring moderate to heavy rains over Western Visayas
  and portions of MIMAROPA in the next two days. For more information, refer to Weather Advisory No. 2 for
  Southwesterly Windflow issued at 11:00 AM today.

### **Severe Winds**

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

• Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

## HAZARDS AFFECTING COASTAL WATERS

- Under the influence of AGHON, a Gale Warning is hoisted over the coastal waters of Cagayan (eastern portion), Isabela, Aurora, and the northern coastal waters of Quezon including Polillo Islands. Sea travel is risky for small seacrafts, including all motorbancas of any type of tonnage. For more information, refer to Gale Warning No. 5 issued at 5:00 PM today.
- Outside the Gale Warning areas, AGHON will bring moderate to rough seas (1.5 to 3.0 m) over the eastern coastal
  waters of Cagayan and the northern coastal waters of Bicol Region. Mariners of motor bancas and similarlysized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid
  navigating in these conditions, especially if inexperienced or operating ill-equipped vessels.

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### TRACK AND INTENSITY OUTLOOK

- On the track forecast, Typhoon AGHON will move generally northeastward over the Philippine Sea for the entirety
  of the forecast period. It may exit the Philippine Area of Responsibility (PAR) on Wednesday afternoon or evening
  as a typhoon.
- AGHON will continue to intensify over the next 24 to 36 hours as it moves northeastward over the Philippine Sea.
   A weakening trend may begin on mid or late Wednesday as the typhoon begins interacting with the mid-latitude environment and undergo post-tropical transition.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 PM today.

**DOST-PAGASA** 

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