



## TROPICAL CYCLONE BULLETIN NO. 15

### Typhoon EGAY (DOKSURI)

Issued at 11:00 PM, 24 July 2023

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

#### TYPHOON EGAY CONTINUES TO INTENSIFY OVER THE PHILIPPINE SEA EAST OF NORTHERN AURORA

##### Location of Center (10:00 PM)

The center of the eye of Typhoon EGAY was estimated based on all available data including those from Daet Doppler Weather Radar at **425 km East Northeast of Baler, Aurora** or **365 km East of Casiguran, Aurora (16.7°N, 125.4°E)**

##### Intensity

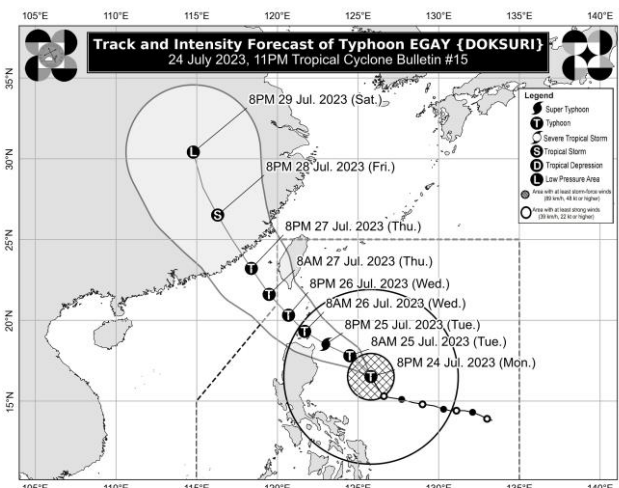
Maximum sustained winds of **165 km/h** near the center, gustiness of up to **205 km/h**, and central pressure of **935 hPa**

##### Present Movement

North northwestward at **10 km/h**

##### Extent of Tropical Cyclone Winds

**Strong to typhoon-force winds** extend outwards up to **600 km** from the center



#### TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 25 July 2023	17.8	124.5	290 km East of Tuguegarao City, Cagayan	175	TY	NW 15
<b>24-Hour Forecast</b> 8:00 PM 25 July 2023	18.5	123.0	145 km East of Aparri, Cagayan	185	STY	WNW 15
<b>36-Hour Forecast</b> 8:00 AM 26 July 2023	19.3	121.7	Over the coastal waters of Calayan, Cagayan	175	TY	WNW 15
<b>48-Hour Forecast</b> 8:00 PM 26 July 2023	20.3	120.7	135 km West of Basco, Batanes	165	TY	NW 15
<b>60-Hour Forecast</b> 8:00 AM 27 July 2023	21.6	119.5	260 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	155	TY	NW 15
<b>72-Hour Forecast</b> 8:00 PM 27 July 2023	23.2	118.4	445 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	150	TY	NNW 20
<b>96-Hour Forecast</b> 8:00 PM 28 July 2023	26.5	116.3	850 km Northwest of Extreme Northern Luzon or in the vicinity of Jiangxi, China (OUTSIDE PAR)	65	TS	NNW 20
<b>120-Hour Forecast</b> 8:00 PM 29 July 2023	30.4	114.8	1,280 km North Northwest of Extreme Northern Luzon or in the vicinity of Hubei, China (OUTSIDE PAR)	-	LOW	NNW 20



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>3</b> Wind threat: <b>Storm-force winds</b>	<b>The eastern portion of mainland Cagayan</b> (Santa Ana, Gonzaga, Peñablanca, Baggao, Gattaran, Lal-Lo) and <b>the northeastern portion of Isabela</b> (Divilacan, Maconacon)		
	Warning lead time: <b>18 hours</b> Range of wind speeds: <b>89 to 117 km/h (Beaufort 10 to 11)</b> Potential impacts of winds: <b>Moderate to significant threat to life and property</b>		
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>Batanes, Babuyan Islands, the rest of mainland Cagayan, the rest of Isabela, Quirino, the northern portion of Nueva Vizcaya</b> (Kasibu, Quezon, Diadi, Bagabag, Ambaguio, Villaverde, Solano, Bayombong), <b>Apayao, Kalinga, Abra, Mountain Province, Ifugao, the northern portion of Benguet</b> (Bakun, Mankayan, Buguias, Kabayan, Kibungan), <b>Ilocos Norte, Ilocos Sur, and the northern and central portion of Aurora</b> (Dilasag, Casiguran, Dinalungan, Dipaculao)	-	-
	Warning lead time: <b>24 hours</b> Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>		
<b>1</b> Wind threat: <b>Strong winds</b>	<b>La Union, Pangasinan, the rest of Benguet, the rest of Nueva Vizcaya, the rest of Aurora, Zambales, Bataan, Nueva Ecija, Tarlac, Pampanga, Bulacan, Metro Manila, Rizal, Laguna, Cavite, Batangas, Quezon, Marinduque, the central and eastern portions of Romblon</b> (Banton, Corcuera, Romblon, Magdiwang, Cajidiocan, San Fernando), <b>Camarines Norte, Camarines Sur, Catanduanes, Albay, Sorsogon, and Masbate</b>	<b>Northern Samar, the northern and central portions of Samar</b> (Almagro, Tagapul-An, Santo Niño, Daram, Zumarraga, Villareal, Talalora, Hinabangan, Calbiga, Pinabacdao, Paranas, Motiong, San Sebastian, Jiabong, City of Catbalogan, San Jose de Buan, Matuguinao, San Jorge, Tarangnan, Gandara, Pagsanghan, Santa Margarita, Calbayog City), <b>the northern and central portions of Eastern Samar</b> (City of Borongan, San Julian, Sulat, Taft, Can-Avid, Oras, Arteche, Jipapad, Dolores, San Policarpo, Maslog), and <b>Biliran</b>	-
	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>		



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#### HAZARDS AFFECTING LAND AREAS

##### Heavy Rainfall Outlook

###### **Forecast accumulated rainfall from tonight to tomorrow evening**

- **100-200 mm:** The northeastern portion of mainland Cagayan
- **50-100 mm:** Batanes, Babuyan Islands, the rest of mainland Cagayan, Isabela, Apayao, Abra, Ilocos Norte, Ilocos Sur, La Union, Catanduanes, Camarines Norte, Camarines Sur, Albay

###### **Forecast accumulated rainfall tomorrow evening to Wednesday evening**

- **Above 200 mm:** Batanes, Babuyan Islands, the northeastern portion of mainland Cagayan, Ilocos Norte, Ilocos Sur, Apayao, and Abra.
- **100-200 mm:** The rest of Cagayan, the western portion of Kalinga, the western portion of Mountain Province, the western portion of Benguet, La Union, and the northwestern portion of Pangasinan
- **50-100 mm:** The northern portion of Isabela, the rest of Kalinga, the rest of Mountain Province, the rest of Benguet, the western portion of Ifugao, and the rest of Pangasinan.

###### **Forecast accumulated rainfall on Wednesday evening to Thursday evening**

- **50-100 mm:** Batanes

**Forecast rainfall are generally higher in elevated or mountainous areas.** Under these conditions, **flooding and rain-induced landslides are highly likely** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

In addition, EGAY may also **enhance the Southwest Monsoon**, bringing occasional to monsoon rains over the western portions of Central Luzon, Southern Luzon, and Visayas in the next three days. For more information, refer to **Weather Advisory #5 for Southwest Monsoon** issued at 11:00 PM today.

##### Severe Winds

Moderate to significant impacts from storm-force winds may be experienced within the areas under Wind Signal No. 3. Minor to moderate impacts from gale-force winds are possible within any of the areas where Wind Signal No. 2 are in effect. Minimal to minor impacts from strong winds are also possible within any of the areas where Wind Signal No.1 is hoisted. **Current forecast scenario shows that the highest wind signal that may be hoisted will be Wind Signal No. 4 or 5 (e.g., typhoon-force wind threat).**

**EGAY and the enhanced Southwest Monsoon** may also bring gusty conditions over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Tonight through tomorrow:** Luzon, Visayas, Zamboanga Peninsula, Basilan, Sulu, Tawi-Tawi, and the northern portions of Northern Mindanao and Caraga.
- **Wednesday:** Luzon, Visayas, and Zamboanga Peninsula
- **Thursday:** Luzon and Western Visayas

##### Coastal Inundation

There is a **high risk of storm surge** which may cause **flooding in the low-lying and exposed coastal areas** of Batanes, Cagayan, Isabela Ilocos Norte, and the extreme northern portion of Ilocos Sur. Maximum surge heights may reach 2.0 m in most of the warning areas, with some localities exceeding 2.0 m surge heights. **For more information refer to Storm Surge Warning #3 issued at 8:00 PM today.**



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#### HAZARDS AFFECTING COASTAL WATERS

Under the influence of EGAY, a **Gale Warning is in effect** over several coastal waters along the seaboard of Northern Luzon, Southern Luzon, and Visayas and eastern seaboard of Central Luzon and Northeastern Mindanao. **Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.** For more information, refer to **Gale Warning #4** issued at 5:00 PM today.

**In the next 24 hours**, EGAY may also bring **moderate to rough seas (2.0 to 3.5 m)** over the coastal waters outside the Gale Warning area along the western, northern and eastern seaboard of Mindanao. **Mariners of small seacrafts are advised to take precautionary measures when venturing over these waters. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.**

#### TRACK AND INTENSITY OUTLOOK

- EGAY is forecast to move northwestward in the next 12 hours before turning generally west northwestward and cross the Luzon Strait. On the track forecast, this typhoon is forecast to make landfall or pass very close to Babuyan Islands between Wednesday early morning and Wednesday afternoon. Slight northward or southward shift in this segment of the track may result in a landfall or close approach over northern mainland Cagayan or Batanes.
- After passing the Babuyan Islands, EGAY will turn northwestward or north northwestward and pass over the waters south of Taiwan. It is forecast to exit the Philippine Area of Responsibility on Wednesday evening or Thursday morning. Outside the PAR region, EGAY will cross the Taiwan Strait and make landfall in the vicinity of Fujian, China on Thursday evening or Friday morning.
- EGAY is forecast to continue intensifying and reach super typhoon category within 24 hours. However, should the track forecast shift closer to the landmass of Luzon, the typhoon may peak at an intensity just below STY threshold. A weakening trend may begin as the typhoon passes over the Babuyan Islands due to the potential onset of eyewall replacement cycle and interaction with the rugged terrain of Northern Luzon. Further weakening is expected outside the PAR region due to increasingly unfavorable environment and the eventual landfall over the landmass of China.

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 2:00 AM tomorrow.

DOST-PAGASA

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