



TROPICAL CYCLONE BULLETIN NO. 23

Typhoon EGAY (DOKSURI)

Issued at 11:00 PM, 25 July 2023

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

VIOLENT CONDITIONS ARE STARTING OVER THE EASTERN PORTION OF BABUYAN ISLANDS AS EGAY MOVES OVER THE COASTAL WATERS OF CALAYAN, CAGAYAN.

Location of Center (10:00 PM)

The center of the eye of Typhoon EGAY was estimated based on all available data including those from Aparri Doppler Radar over the **coastal waters of Calayan, Cagayan (19.0°N, 122.3°E)**

Intensity

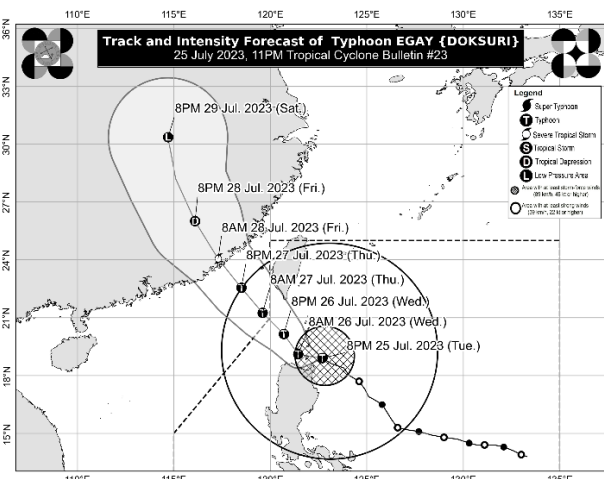
Maximum sustained winds of **175 km/h** near the center, gustiness of up to **240 km/h**, and central pressure of **935 hPa**

Present Movement

West Northwestward at 10 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **680 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.	
12-Hour Forecast 8:00 AM 26 July 2023	19.1	121.5	Over the coastal waters of Calayan, Cagayan	165	TY	W 10
24-Hour Forecast 8:00 PM 26 July 2023	20.2	120.7	135 km West of Basco, Batanes	155	TY	NW 10
36-Hour Forecast 8:00 AM 27 July 2023	21.3	119.6	240 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	155	TY	NW 15
48-Hour Forecast 8:00 PM 27 July 2023	22.6	118.5	400 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	150	TY	NW 15
60-Hour Forecast 8:00 AM 28 July 2023	24.1	117.3	595 km Northwest of Itbayat, Batanes or in the vicinity of Fujian, China (OUTSIDE PAR)	95	STS	NW 15
72-Hour Forecast 8:00 PM 28 July 2023	26.0	116.1	825 km Northwest of Extreme Northern Luzon or in the vicinity of Jiangxi, China (OUTSIDE PAR)	55	TD	NNW 20
96-Hour Forecast 8:00 PM 29 July 2023	30.4	114.7	1,285 km North Northwest of Extreme Northern Luzon or in the vicinity of Hubei, China (OUTSIDE PAR)	-	L	NNW 20



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
4 Wind threat: Typhoon-force winds	The northern portion of Cagayan (Santa Ana, Gonzaga, Claveria, Sanchez-Mira, Pamplona, Abulug, Ballesteros, Aparri, Buguey, Santa Teresita, Camalaniugan, Santa Praxedes) including Babuyan Islands , and the northern portion of Ilocos Norte (Burgos, Bangui, Dumalneg, Pagudpud, Adams)	-	-
	Warning lead time: 12 hours Range of wind speeds: 118 to 184 km/h (Beaufort 12) Potential impacts of winds: Significant to severe threat to life and property		
3 Wind threat: Storm-force winds	Batanes, the rest of Cagayan, Apayao, the northern portion of Kalinga (Rizal, Pinukpuk, Balbalan), the northern portion of Abra (Tineg, Lagayan, Lacub, Danglas), and the rest of Ilocos Norte	-	-
	Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property		
2 Wind threat: Gale-force winds	Isabela, the rest of Kalinga, Mountain Province, Ifugao, the northern portion of Benguet (Bakun, Mankayan, Buguias, Kabayan, Kibungan, Atok), the rest of Abra, Ilocos Sur, and the northern portion of La Union (Bangar, Sudipen, Luna, Balaoan, Santol)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	Aurora, Quirino, Nueva Vizcaya, the rest of Benguet, the rest of La Union, Pangasinan, Nueva Ecija, Tarlac, Pampanga, Bulacan, Zambales, Bataan, Metro Manila, Rizal, Cavite, Laguna, the northern portion of Batangas (Talisay, City of Tanauan, Santo Tomas, Balete, Malvar, Lipa City), the northern and central portion of Quezon (Pitogo, Calauag, Infanta, Lopez, Guinayangan, Unisan, Plaridel, Quezon, Alabat, Padre Burgos, Mauban, General Nakar, Perez, Agdangan, Gumaca, Atimonan, Real, Tagkawayan, Lucena City, Pagbilao, Lucban, Sampaloc, City of Tayabas, Dolores, Sariaya, Candelaria, Tiaong, San Antonio) including Polillo Islands, Camarines Norte, the northern portion of Camarines Sur (Siruma, Tinambac, Goa, Lagonoy, Caramoan, Cabusao, Sipocot, Garchitorena, Ragay, Del Gallego, Calabanga, Presentacion, Lupi), and the northern portion of Catanduanes (Pandan, Bagamanoc, Panganiban, Viga, Caramoran)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall from tonight to tomorrow evening

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

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 hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

The Southwest Monsoon enhanced by EGAY will continue to bring 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 #7 for Southwest Monsoon** issued at 11:00 PM today.

Severe Winds

Violent, life-threatening conditions within the eyewall are expected for Babuyan Islands and possible for the coastal municipalities of mainland Cagayan in the next 6 hours.

Significant to severe impacts from typhoon-force winds may be experienced within the areas under Wind Signal No. 4. 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 is in effect. Minimal to minor impacts from strong winds are also possible within any of the areas where Wind Signal No.1 is hoisted.

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.

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

- **Tonight until tomorrow:** Luzon and Visayas
- **Thursday:** Luzon and Western Visayas
- **Friday:** Batanes, Ilocos Region, Zambales, Bataan, Cavite, southern Quezon, MIMAROPA, Bicol Region, 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 including Babuyan Islands, Ilocos Norte, and portions of Isabela and Ilocos Sur. Maximum surge heights may exceed 3.0 m in most of the warning areas. For more information refer to Storm Surge Warning #8 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 Luzon and Visayas and Northeastern Mindanao.

Rough to high or very high seas: Sea travel is risky for most vessels. All mariners are advised to remain in port or seek safe harbor until winds and waves subside.

Rough to very rough seas: 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 #6 issued at 5:00 PM today.

In the next 24 hours, EGAY will 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 westward or west northwestward over the Luzon Strait in the next 12 hours and make landfall in the vicinity of Babuyan Islands within the same period. Slight northward or southward shift in this segment of the track (but within the forecast confidence cone) 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 and southwest of Taiwan. It is forecast to exit the Philippine Area of Responsibility on Thursday morning. Outside the PAR region, EGAY will cross the Taiwan Strait and make landfall in the vicinity of Fujian, China on Friday morning.
- EGAY is forecast to weaken throughout the forecast period, although the rate of weakening will not be rapid due to slightly favorable environment offsetting the impact of land interaction with the rugged terrain of Northern Luzon and Taiwan. A more rapid weakening is expected once EGAY makes landfall and moves inland over mainland China, with the tropical cyclone degenerating into a remnant low by Saturday.

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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