



TROPICAL CYCLONE BULLETIN NR. 8
Typhoon OFEL (USAGI)

Issued at 8:00 PM, 13 November 2024

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

TYPHOON "OFEL" INTENSIFIES OVER THE PHILIPPINE SEA EAST OF AURORA.

Location of Center (7:00 PM)

The center of the eye of Typhoon OFEL was estimated based on all available data including from Daet Weather Surveillance Radar at **425 km East of Baler, Aurora (16.0°N, 125.6°E).**

Intensity

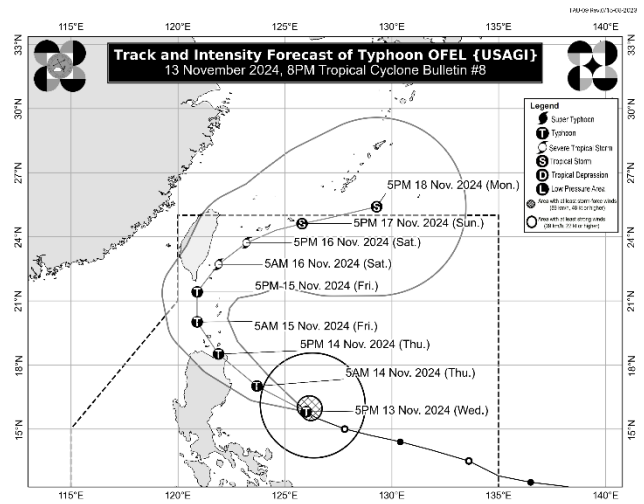
Maximum sustained winds of **130 km/h** near the center, gustiness of up to **160 km/h**, and central pressure of **970 hPa**

Present Movement

West northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **320 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 5:00 AM 14 November 2024	17.0	123.7	215 km East of Echague, Isabela	140	TY	WNW 25
24-Hour Forecast 5:00 PM 14 November 2024	18.5	121.9	Over the coastal waters of Santa Ana, Cagayan	150	TY	NW 20
36-Hour Forecast 5:00 AM 15 November 2024	20.0	120.9	120 km West Southwest of Basco, Batanes	130	TY	NNW 15
48-Hour Forecast 5:00 PM 15 November 2024	21.4	120.9	120 km Northwest of Itbayat, Batanes	120	TY	N 15
60-Hour Forecast 5:00 AM 16 November 2024	22.7	121.9	215 km North of Itbayat, Batanes	110	STS	NE 15
72-Hour Forecast 5:00 PM 16 November 2024	23.7	123.2	355 km North Northeast of Itbayat, Batanes	100	STS	NE 15
96-Hour Forecast 5:00 PM 17 November 2024	24.6	125.8	590 km Northeast of Itbayat, Batanes	85	TS	ENE 10
120-Hour Forecast 5:00 PM 18 November 2024	25.4	129.3	920 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	65	TS	ENE 15

Prepared by: *RPG*

Checked by: *CFP*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	Cagayan including Babuyan Islands, the northern and eastern portions of Isabela (Maconacon, Divilacan, Palanan, San Pablo, Cabagan, Santa Maria, Santo Tomas, Tumauni, Ilagan City), Apayao , and the northern portion of Ilocos Norte (Carasi, Vintar, Burgos, Adams, Pagudpud, Bangui, Dumalneg)	-	-
	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	Batanes, the rest of Isabela, Quirino, the northern portion of Nueva Vizcaya (Kasibu, Ambaguio, Solano, Bayombong, Quezon, Bagabag, Diadi, Villaverde), Kalinga, Abra, Mountain Province, Ifugao, the rest of Ilocos Norte, and the northern portion of Aurora (Dilasag, Casiguran, Dinalungan, Dipaculao),	-	-
	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		

OTHER HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Refer to Weather Advisory No. 25 issued at 8:00 PM today for the heavy rainfall outlook due to "OFEL".</p> <p><u>Severe Winds</u></p> <p>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.</p> <ul style="list-style-type: none"> • Minor to moderate impacts from strong winds are possible within any of the areas under Wind Signal No. 2. • Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. <p>The highest Wind Signal which may be hoisted during the occurrence of OFEL is Wind Signal No. 4.</p> <p><u>Coastal Inundation</u></p> <p>There is a moderate to high risk of life-threatening storm surge with peak heights reaching 1.0 to 3.0 m in the next 48 hours over the low-lying or exposed coastal localities of Batanes, Ilocos Norte, Ilocos Sur, Cagayan including Babuyan Islands, Isabela, and northern Aurora. Refer to Storm Surge Warning No. 6 issued at 8:00 PM today for the details.</p>

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the eastern seaboard of Northern and Central Luzon. Refer to Gale Warning No. 1 issued at 5:00 PM today for more details.

24-Hour Sea Condition Outlook

Up to very rough or high seas over the following coastal waters:

- **Up to 10.0 m:** The eastern seaboard of mainland Cagayan; the seaboard of Babuyan Islands.
- **Up to 8.0 m:** The seaboard of Isabela; the remaining seaboard of mainland Cagayan.
- **Up to 5.0 m:** The seaboard of northern Aurora.
- **Sea travel is risky for all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.**

Up to rough seas over the following coastal waters:

- **Up to 4.5 m:** The seaboard of Batanes.
- **Up to 3.5 m:** The northern and eastern seaboard of Catanduanes and Polillo Islands; the remaining seaboard of Aurora; the seaboard of Camarines Norte and northern Quezon; the northern seaboard of Ilocos Norte and Camarines Sur.
- **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.**

Up to moderate seas over the following coastal waters:

- **Up to 2.5 m:** The eastern seaboard of mainland Quezon including the rest of Polillo Islands, Albay, and Sorsogon; the northern and eastern seaboard of Northern Samar.
- **Up to 2.0 m:** The remaining seaboard of Ilocos Region; the seaboard of Kalayaan Islands; the eastern seaboard of Camarines Sur and Eastern Samar; the remaining seaboard of Catanduanes.
- **Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.**

TRACK AND INTENSITY OUTLOOK

- OFEL is forecast to move west northwestward to northwestward over the Philippine Sea before making landfall along the eastern coast of Cagayan or Isabela tomorrow (14 November) afternoon. It will then emerge over the Luzon Strait on Friday (15 November), pass close to or make landfall over Babuyan Islands, then turn northeastward on Saturday (16 November) towards the sea east of Taiwan. **Regardless of the position of the landfall point, it must be emphasized that hazards on land and coastal waters may still be experienced in areas outside the landfall point or forecast confidence cone.**
- It must also be emphasized that the track may still shift within the limit of the forecast confidence cone, especially the portion wherein OFEL will be moving northeastward.
- OFEL is forecast to steadily intensify within 24 hours and **possibly make landfall during its peak intensity.** Its landfall will trigger a weakening trend, which will continue for the rest of the forecast period.

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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