



TROPICAL CYCLONE BULLETIN NR. 5
Typhoon OFEL (USAGI)

Issued at 5:00 AM, 13 November 2024

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

“OFEL” HAS FURTHER STRENGTHENED INTO A TYPHOON.

<p>Location of Center (4:00 AM)</p> <p>The center of Typhoon OFEL was estimated based on all available data at 475 km East Northeast of Virac, Catanduanes or 595 km East of Daet, Camarines Norte (14.6°N, 128.5°E).</p> <p>Intensity</p> <p>Maximum sustained winds of 120 km/h near the center, gustiness of up to 150 km/h, and central pressure of 970 hPa</p> <p>Present Movement</p> <p>Westward at 25 km/h</p> <p>Extent of Tropical Cyclone Winds</p> <p>Strong to typhoon-force winds extend outwards up to 300 km from the center</p>	<p>Track and Intensity Forecast of Typhoon OFEL (USAGI) 13 November 2024, 5AM Tropical Cyclone Bulletin #5</p> <p>Legend: Super Typhoon Typhoon Severe Tropical Storm Tropical Storm Tropical Depression Low Pressure Area Area with at least one-minute winds (10-min, 10-min, 10-min) Area with at least one-minute winds (10-min, 20-min, 10-min)</p>
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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 2:00 PM 13 November 2024	15.5	126.5	525 km East of Baler, Aurora	130	TY	WNW 25
24-Hour Forecast 2:00 AM 14 November 2024	16.5	124.2	225 km East of Casiguran, Aurora	140	TY	WNW 20
36-Hour Forecast 2:00 PM 14 November 2024	18.0	122.2	Over the coastal waters of Baggao, Cagayan	140	TY	NW 20
48-Hour Forecast 2:00 AM 15 November 2024	19.5	121.0	Over the coastal waters of Calayan, Cagayan	120	TY	NW 15
60-Hour Forecast 2:00 PM 15 November 2024	20.6	120.5	140 km West of Itbayat, Batanes	100	STS	NNW 10
72-Hour Forecast 2:00 AM 16 November 2024	21.4	120.4	165 km West Northwest of Itbayat, Batanes	100	STS	N Slowly
96-Hour Forecast 2:00 AM 17 November 2024	22.0	121.0	160 km North Northwest of Itbayat, Batanes	95	STS	NE Slowly
120-Hour Forecast 2:00 AM 18 November 2024	21.1	119.2	275 km West of Itbayat, Batanes (OUTSIDE PAR)	85	TS	WSW 10

Prepared by: PCDM

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
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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Cagayan including Babuyan Islands, the northern and central portions of Isabela (Maconacon, San Pablo, Cabagan, Santa Maria, Divilacan, Palanan, Santo Tomas, Alicia, San Mateo, Aurora, Quezon, San Mariano, Naguilian, Dinapigue, Roxas, San Guillermo, Luna, Delfin Albano, City of Cauayan, Ilagan City, Angadanan, Benito Soliven, Tumauni, Reina Mercedes, San Manuel, Cabatuan, Quirino, Gamu, Mallig, Burgos), Apayao, the eastern portion of Kalinga (Rizal, City of Tabuk, Pinukpuk), the easternmost portion of Mountain Province (Paracelis), and the easternmost portion of Ifugao (Alfonso Lista)	-	-
	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. 22 issued at 5:00 AM today for the heavy rainfall outlook due to Tropical Cyclone "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"> 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>Furthermore, the wind flow coming towards the circulation of Typhoon OFEL will also bring strong to gale-force gusts over the following areas, especially in coastal and upland areas exposed to winds:</p> <ul style="list-style-type: none"> Today (13 November): Camarines Norte, Camarines Sur, and Catanduanes Tomorrow (14 November): Camarines Norte and the eastern portion of Quezon including Polillo Islands Friday (15 November): The eastern portion of Isabela <p><u>Coastal Inundation</u></p> <p>There is a moderate to high risk of life-threatening storm surge reaching 2.0 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. 3 issued at 2:00 AM today for the details.</p>

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HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Up to rough seas over the following coastal waters:

- **Up to 3.5 m:** The northern and eastern seaboard of Catanduanes
- **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 Cagayan, Isabela, Aurora, Quezon, Albay, and Sorsogon; The seaboard of Camarines Norte; the northern seaboard of Camarines Sur; the remaining seaboard of Catanduanes; the northern and eastern seaboard of Northern Samar
- **Up to 2.0 m:** The remaining seaboard of Cagayan Valley; the seaboard of Ilocos Norte and Kalayaan Islands; the eastern seaboard of Eastern Samar
- **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 east coast of Cagayan or Isabela tomorrow (14 November) afternoon. It will then emerge over the Luzon Strait on Friday (15 November) and turn more north northwestward while slowing down before behaving erratically during the weekend. **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 on the 4th and 5th day of the forecast track.** In particular, two scenarios are emerging: a west northwestward track during the land crossing that is further south of the present scenario and a recurving track to the right of the present forecast which will bring OFEL mainly offshore of Northern Luzon. Given these, **further changes in the track forecast are expected.**
- OFEL is forecast to steadily intensify within 24 hours and **possibly make landfall during its peak intensity.**

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 AM today.

DOST-PAGASA

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