



TROPICAL CYCLONE BULLETIN NR. 11
Typhoon OFEL (USAGI)

Issued at 5:00 AM, 14 November 2024

Valid for broadcast until the next bulletin at 8:00 AM today.

TYPHOON “OFEL” FURTHER INTENSIFIES AND IS NEARING SUPER TYPHOON CATEGORY.

Location of Center (4:00 AM)

The center of the eye of Typhoon OFEL was estimated based on all available data including those from Baler and Daet Weather Surveillance Radars at **215 km East of Echague, Isabela (16.7°N, 123.7°E)**.

Intensity

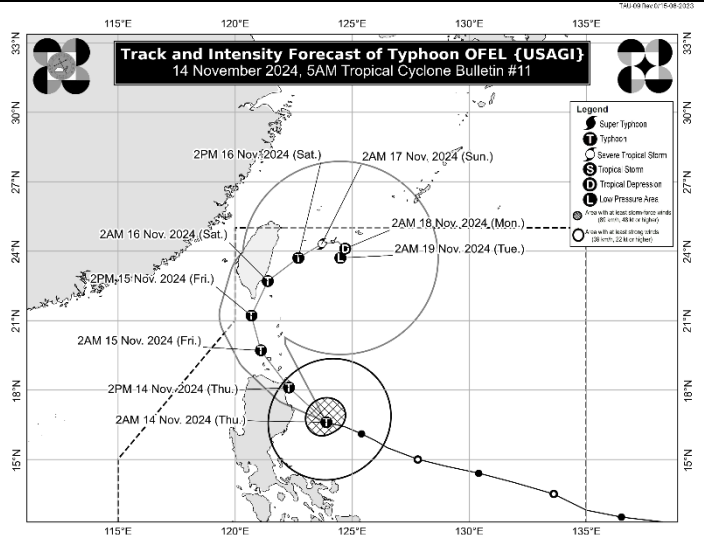
Maximum sustained winds of **165 km/h** near the center, gustiness of up to **205 km/h**, and central pressure of **950 hPa**

Present Movement

West northwestward at 30 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 2:00 PM 14 November 2024	18.1	122.3	Over the coastal waters of Gonzaga, Cagayan	175	TY	NW 20
24-Hour Forecast 2:00 AM 15 November 2024	19.7	121.1	Over the coastal waters of Calayan, Cagayan	155	TY	NW 20
36-Hour Forecast 2:00 PM 15 November 2024	21.2	120.7	125 km West Northwest of Itbayat, Batanes	140	TY	NNW 15
48-Hour Forecast 2:00 AM 16 November 2024	22.7	121.4	220 km North Northwest of Itbayat, Batanes	130	TY	NNE 15
60-Hour Forecast 2:00 PM 16 November 2024	23.7	122.7	335 km North Northeast of Itbayat, Batanes	120	TY	NE 15
72-Hour Forecast 2:00 AM 17 November 2024	24.3	123.7	435 km North Northeast of Itbayat, Batanes	95	STS	ENE 10
96-Hour Forecast 2:00 AM 18 November 2024	24.1	124.7	470 km Northeast of Itbayat, Batanes	55	TD	ESE Slowly
120-Hour Forecast 2:00 AM 19 November 2024	23.7	124.5	425 km Northeast of Itbayat, Batanes	-	LOW	SSW Almost Stationary

Prepared by: *PCDM*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
4 Wind threat: Typhoon-force winds	The northeastern portion of mainland Cagayan (Santa Ana, Gonzaga, Santa Teresita)		
	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	The northwestern, central, and eastern portions of mainland Cagayan (Claveria, Sanchez-Mira, Santa Praxedes, Pamplona, Abulug, Ballesteros, Aparri, Camalaniugan, Lal-Lo, Allacapan, Gattaran, Baggao, Peñablanca, Lasam, Alcalá, Amulung, Iguig, Santo Niño, Buguey) including Babuyan Islands, the northeastern portion of Isabela (Maconacon, San Pablo, Divilacan, Palanan), and the northern portion of Apayao (Flora, Santa Marcela, Luna, Pudtol, Calanasan)	-	-
	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	Batanes, the rest of Cagayan, the northwestern and southeastern portions of Isabela (Cabagan, Santa Maria, Santo Tomas, Tumauni, Ilagan City, Delfin Albano, Quezon, San Mariano, Dinapigue, Quirino, Mallig), the rest of Apayao, the northern portion of Kalinga (Pinukpuk, Rizal, City of Tabuk, Balbalan), the northeastern portion of Abra (Tineg, Lacub, Malibcong), and the northern and central portions of Ilocos Norte (Carasi, Vintar, Burgos, Adams, Pagudpud, Bangui, Dumalneg, Pasuquin, Bacarra, Piddig, Nueva Era, Solsona, Dingras, Marcos, Banna, Sarrat, Laoag City, San Nicolas, City of Batac, Paoay)	-	-
	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	The rest of Isabela, Quirino, Nueva Vizcaya, the rest of Abra, the rest of Kalinga, Mountain Province, Ifugao, the northern portion of Benguet (Bokod, Mankayan, Kapangan, Atok, Kabayan, Kibungan, Bakun, Buguias, Tublay), the rest of Ilocos Norte, Ilocos Sur, the northern portion of La Union (Luna, Sudipen, Bangar, Santol, San Gabriel, Bagulin, Bacnotan, Balaoan, San Juan), and the northern and central portions of Aurora (Dilasag, Casiguran, Dinalungan, Dipaculao, Maria Aurora, Baler, San Luis)	-	-
	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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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 28 issued at 5:00 AM today for the heavy rainfall outlook due to "OFEL".

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.

- **Significant to severe impacts** from typhoon-force winds are possible within any of the areas under Wind Signal No. 4.
- **Moderate to significant impacts** from gale-force winds are possible within any of the areas under Wind Signal No. 3.
- **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.

Meanwhile, the possibility of raising Wind Signal No. 5 is not ruled out.

Coastal Inundation

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. 7 issued at 2:00 AM today for the details.

HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern and eastern seaboard of Northern Luzon and the eastern seaboard of Central Luzon. Refer to Gale Warning No. 3 issued at 5:00 AM 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 northeastern 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 7.0 m:** The seaboard of Batanes
- **Up to 4.5 m:** The seaboard of northern Aurora; the northern seaboard of Ilocos Norte
- **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 3.5 m:** The remaining seaboard of Aurora; the seaboard of northern Quezon; the northern and eastern seaboard of Polillo Islands; the western seaboard of Ilocos Norte
- **Up to 3.0 m:** The northern and eastern seaboard of Catanduanes; the seaboard of Camarines Norte; the northern seaboard of 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 Quezon including the rest of Polillo Islands; the eastern seaboard of Albay and Sorsogon
- **Up to 2.0 m:** The remaining seaboard of Ilocos Region; the remaining seaboard of Catanduanes and Camarines Sur and Eastern Samar; the northern and eastern seaboard of Northern Samar; 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.**

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TRACK AND INTENSITY OUTLOOK


- OFEL is forecast to move northwestward over the Philippine Sea before making landfall along the eastern coast of Cagayan or northern Isabela this afternoon. It will then emerge over Babuyan Channel tonight while making another landfall or passing close to Babuyan Islands. OFEL will then turn north northwestward to north northeastward over the sea west of Batanes by tomorrow (November 15) before turning northeastward beginning Saturday (16 November) over the sea east of Taiwan towards Ryukyu Islands by the remaining forecast period.
- **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 and the forecast confidence cone.** Furthermore, the track may still shift within the limit of the forecast confidence cone, especially the portion wherein OFEL will be moving northeastward.
- OFEL will continue to intensify within 12 hours and **possibly make landfall during its peak intensity. Given that the tropical cyclone is now traversing in a more favorable environment, its probability of reaching super typhoon category is not ruled out.** A weakening trend may ensue once OFEL reaches Taiwan until it weakens into a remnant Low over Ryukyu Islands by Monday or Tuesday.

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 8:00 AM today.

DOST-PAGASA

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