



TROPICAL CYCLONE BULLETIN NR. 19
Typhoon OFEL (USAGI)

Issued at 5:00 AM, 15 November 2024

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

“OFEL” CONTINUES TO WEAKEN OVER LUZON STRAIT.

Location of Center (4:00 AM)

The center of Typhoon OFEL was estimated based on all available data at **100 km Northwest of Calayan, Cagayan (19.8°N, 120.7°E).**

Intensity

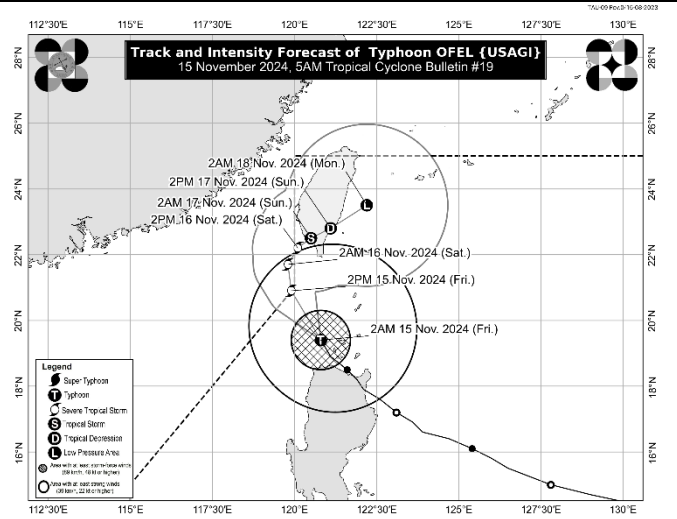
Maximum sustained winds of **120 km/h** near the center, gustiness of up to **150 km/h**, and central pressure of **975 hPa**

Present Movement

North northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **340 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 15 November 2024	20.9	119.9	200 km West of Itbayat, Batanes	110	STS	NNW 15
24-Hour Forecast 2:00 AM 16 November 2024	21.7	119.8	235 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	100	STS	N Slowly
36-Hour Forecast 2:00 PM 16 November 2024	22.2	120.1	240 km Northwest of Itbayat, Batanes	95	STS	NNE Slowly
48-Hour Forecast 2:00 AM 17 November 2024	22.5	120.5	235 km Northwest of Itbayat, Batanes or in the vicinity of Pingtung County, Taiwan	75	TS	NE Slowly
60-Hour Forecast 2:00 PM 17 November 2024	22.8	121.1	235 km North Northwest of Itbayat, Batanes or in the vicinity of Taitung County, Taiwan	55	TD	ENE Slowly
72-Hour Forecast 2:00 AM 18 November 2024	23.5	122.2	305 km North of Itbayat, Batanes	-	LOW	NE 10

Prepared by: *BJNE*

Checked by: *SFD*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	The western portion of Babuyan Islands (Calayan, Is., Dalupiri Is., Fuga Is.), the northwesternmost portion of mainland Cagayan (Claveria, Santa Praxedes), and the northernmost portion of Ilocos Norte (Pagudpud)	-	-
	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	The rest of Babuyan Island, the northwestern portion of mainland Cagayan (Sanchez-Mira, Pamplona, Abulug, Ballesteros), the northern portion of Apayao (Calanasan, Luna, Santa Marcela), and the northern portion of Ilocos Norte (Pidig, Bacarra, Adams, Dumalneg, Vintar, Bangui, Burgos, Pasuquin, Carasi)	-	-
	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 Cagayan, the northern portion of Isabela (Quezon, Cabagan, Santa Maria, San Pablo, Maconacon, Santo Tomas, Delfin Albano, Tumauni), the rest of Apayao, Kalinga, the northern and central portions of Abra (Manabo, Pidigan, Tayum, Langiden, Boliney, Sallapadan, Bucloc, La Paz, Peñarrubia, Dolores, Bangued, Bucay, Daguioman, Lacub, Tineg, Lagayan, Licuan-Baay, Malibcong, San Juan, Lagangilang, Danglas), the rest of Ilocos Norte, and the northern portion of Ilocos Sur (Sinait, Cabugao, San Juan, San Ildefonso, Magsingal, Santo Domingo, Bantay, San Vicente)	-	-
	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>Heavy Rainfall Outlook</p> <p>Refer to Weather Advisory No. 36 issued at 5:00 AM today for the heavy rainfall outlook due to “OFEL” and “PEPITO”.</p> <p>Severe Winds</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"> • Moderate to significant impacts from storm-force winds are possible within any of the areas under Wind Signal No. 3. • Minor to moderate impacts from gale-force 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>Coastal Inundation</p> <p>There is a high risk of life-threatening storm surge with peak heights up 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, and Isabela. Refer to Storm Surge Warning No. 11 issued at 2:00 AM today for more details.</p>

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern and eastern seaboard of Northern Luzon. Refer to Gale Warning No. 6 issued at 5:00 AM today for more details.

24-Hour Sea Condition Outlook

Up to very rough seas over the following coastal waters:

- **Up to 5.0 m:** The seaboard of Batanes and Babuyan Islands
- **Up to 4.5 m:** The northern seaboard of Ilocos Norte and mainland Cagayan
- **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 4.0 m:** The eastern seaboard of mainland Cagayan; the seaboard of Isabela
- **Up to 3.5 m:** The eastern seaboard of Northern Samar, Eastern Samar, Dinagat Islands, Surigao del Norte including Siargao and Bucas Grande Islands, Surigao del Sur, and Davao Oriental
- **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 northern and eastern seaboard of Catanduanes; the eastern seaboard of Albay and Sorsogon; the northern seaboard of Northern Samar
- **Up to 2.0 m:** The western seaboard of Ilocos Norte; the seaboard of Aurora and Camarines Norte; the eastern seaboard of Quezon including Polillo Islands; the northern and eastern seaboard of Camarines Sur; 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 will continue to move north northwestward and may exit the northwestern boundary of PAR this afternoon. Outside PAR, the tropical cyclone will then move generally northward until tomorrow (16 November) morning over the sea west of Batanes. OFEL may then re-enter the PAR region as it turns generally northeastward towards southern Taiwan and will remain inside PAR until the rest of the forecast period.
- Despite exiting the PAR region, a **tropical cyclone wind signal may still be raised** over the areas of Extreme Northern Luzon. OFEL is forecast to further weaken throughout the forecast period due to the increasingly unfavorable environment from Luzon Strait up to the sea east of Taiwan, where OFEL may weaken into a remnant Low.

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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