



TROPICAL CYCLONE BULLETIN NR. 18
Typhoon OFEL (USAGI)

Issued at 2:00 AM, 15 November 2024

Valid for broadcast until the next bulletin at 5:00 AM today.

“OFEL” PASSED CLOSELY BETWEEN BABUYAN ISLANDS AND THE NORTHERN PORTION OF MAINLAND CAGAYAN.

Location of Center (1:00 AM)

The center of Typhoon OFEL was estimated based on all available data over the coastal waters of Calayan, Cagayan (19.5°N, 120.8°E).

Intensity

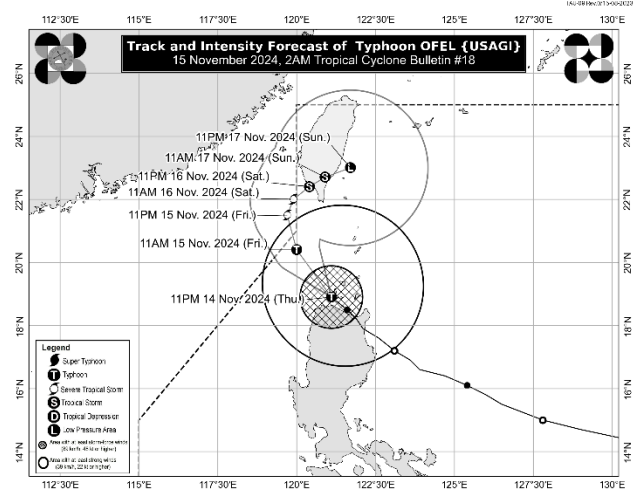
Maximum sustained winds of **130 km/h** near the center, gustiness of up to **180 km/h**, and central pressure of **970 hPa**

Present Movement

Northwestward at 25 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 11:00 AM 15 November 2024	20.4	120.0	195 km West of Basco, Batanes	120	TY	NW 15
24-Hour Forecast 11:00 PM 15 November 2024	21.5	119.7	235 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	100	STS	NNW 10
36-Hour Forecast 11:00 AM 16 November 2024	22.0	119.9	240 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	95	STS	NNE Slowly
48-Hour Forecast 11:00 PM 16 November 2024	22.4	120.4	235 km Northwest of Itbayat, Batanes	75	TS	NE Slowly
60-Hour Forecast 11:00 AM 17 November 2024	22.7	120.9	235 km North Northwest of Itbayat, Batanes or in the vicinity of Taitung County, Taiwan	65	TS	ENE Slowly
72-Hour Forecast 11:00 PM 17 November 2024	23.0	121.7	245 km North of Itbayat, Batanes	-	LOW	ENE Slowly

Prepared by: *BJNE*

Checked by: *SFD*

“tracking the sky...helping the country.”



TROPICAL CYCLONE BULLETIN NR. 18
Typhoon OFEL (USAGI)

Issued at 2:00 AM, 15 November 2024

Valid for broadcast until the next bulletin at 5:00 AM today.

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
4 Wind threat: Typhoon-force winds	The western portion of Babuyan Islands (Calayan Is., Dalupiri Is., Fuga Is.), the northwestern portion of Cagayan (Abulug, Pamplona, Sanchez-Mira, Claveria, Santa Praxedes, Ballesteros), and the northernmost portion of Ilocos Norte (Pagudpud)	-	-
	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 northern and central portions of mainland Cagayan (Lasam, Alcala, Amulung, Santo Niño, Rizal, Piat, Gattaran, Gonzaga, Santa Ana, Santa Teresita, Lal-Lo, Buguey, Allacapan, Camalaniugan, Baggao, Aparri), the northern and central portions of Apayao (Flora, Pudtol, Kabugao, Calanasan, Luna, Santa Marcela), and the northern portion of Ilocos Norte (Adams, Dumañeg, Bangui, Pasuquin, Burgos, Vintar, Carasi)	-	-
	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 rest of Apayao, the northern portion of Kalinga (Pinukpuk, Rizal, City of Tabuk, Balbalan), the northern portion of Abra (Tineg, Lacub, Malibcong, Lagayan, San Juan, Lagangilang, Licuan-Baay), and the rest of Ilocos Norte	-	-
	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 northern and central portions of Isabela (Santo Tomas, Alicia, San Mateo, Aurora, Santa Maria, Quezon, San Mariano, Ramon, Naguilian, Dinapigue, Roxas, San Guillermo, Luna, Delfin Albano, City of Cauayan, Echague, San Pablo, Ilagan City, Angadanan, Benito Soliven, City of Santiago, Tumauini, Cabagan, Reina Mercedes, San Manuel, Palanan, Cabatuan, Quirino, Divilacan, Gamu, San Isidro, Mallig, Cordon, Maconacon, Burgos), the rest of Abra, the rest of Kalinga, the northern and eastern portions of Mountain Province (Besao, Sagada, Sadanga, Bontoc, Natonin, Barlig, Paracelis), the northeastern portion of Ifugao (Aguinaldo, Alfonso Lista), and the northern and central portions of Ilocos Sur (Sinait, Cabugao, San Juan, San Ildefonso, Magsingal, Santo Domingo, Bantay, San Vicente, City of Vigan, Caoayan, Santa Catalina, Santa, Nagbukel, Narvacan, Gregorio del Pilar, San Esteban, Banayoyo, Burgos, City of Candon, Santa Lucia, Santiago, Lidlidda, Sigay, Galimuyod, Quirino, San Emilio, Santa Maria, Salcedo)	-	-
	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		

Prepared by: *BJNE*

Checked by: *SFD*

"tracking the sky...helping the country."



TROPICAL CYCLONE BULLETIN NR. 18 Typhoon OFEL (USAGI)

Issued at 2:00 AM, 15 November 2024

Valid for broadcast until the next bulletin at 5:00 AM today.

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 35 issued at 2:00 AM today for the heavy rainfall outlook due to "OFEL" and "PEPITO".

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 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.

Coastal Inundation

There is a **high risk of life-threatening storm surge** with **peak heights exceeding 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. 11 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. Refer to Gale Warning No. 5A issued at 11:00 PM yesterday for more details.

24-Hour Sea Condition Outlook

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

- **Up to 8.0 m:** The seaboard of Batanes and Babuyan Islands
- **Up to 4.5 m:** The northern seaboard of Ilocos Norte and 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 Cagayan and the seaboard of Isabela
- **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 western seaboard of Ilocos Norte; the northern and eastern seaboard of Catanduanes and Northern Samar; the eastern seaboard of Albay, Sorsogon, Eastern Samar, Dinagat Islands, Surigao del Norte including Siargao and Bucas Grande Islands, Surigao del Sur, and Davao Oriental
- **Up to 2.0 m:** The remaining seaboard of Aurora; the eastern seaboard of Quezon including Polillo Islands; the seaboard of Camarines Norte; 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.**



TROPICAL CYCLONE BULLETIN NR. 18 Typhoon OFEL (USAGI)

Issued at 2:00 AM, 15 November 2024

Valid for broadcast until the next bulletin at 5:00 AM today.

TRACK AND INTENSITY OUTLOOK


- OFEL will continue moving northwestward and may exit the northwestern boundary of PAR this afternoon. Outside PAR, this 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 Taiwan and will remain inside PAR until the rest of the weekend.
- Despite exiting PAR region, a tropical cyclone wind signal may still be raised over the areas of Extreme Northern Luzon. OFEL is forecast to continue to weaken throughout the forecast period due to the increasingly unfavorable environment over the Luzon Strait and over 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 5:00 AM today.

DOST-PAGASA

Prepared by:  BJNE

Page 4 of 4
 Checked by:  SFD

"tracking the sky...helping the country."