



**TROPICAL CYCLONE BULLETIN NR. 17**  
**Typhoon OFEL (USAGI)**

Issued at 11:00 PM, 14 November 2024

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

**“OFEL” FURTHER WEAKENS WHILE PASSING THROUGH BABUYAN ISLANDS.**

<p><b>Location of Center (10:00 PM)</b></p> <p>The center of Typhoon OFEL was estimated based on all available data <b>over the coastal waters of Calayan, Cagayan (18.7°N, 121.5°E).</b></p> <p><b>Intensity</b></p> <p>Maximum sustained winds of <b>130 km/h</b> near the center, gustiness of up to <b>200 km/h</b>, and central pressure of <b>970 hPa</b></p> <p><b>Present Movement</b></p> <p><b>Northwestward at 15 km/h</b></p> <p><b>Extent of Tropical Cyclone Winds</b></p> <p><b>Strong to typhoon-force winds</b> extend outwards up to <b>360 km</b> from the center</p>	<p><b>Track and Intensity Forecast of Typhoon OFEL (USAGI)</b>          14 November 2024, 11PM Tropical Cyclone Bulletin #17</p>
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**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position		Location	Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)		MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 15 November 2024	20.2	120.1	195 km West of Basco, Batanes	120	TY	NW 20
<b>24-Hour Forecast</b> 8:00 PM 15 November 2024	21.3	119.7	230 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	110	STS	NNW 10
<b>36-Hour Forecast</b> 8:00 AM 16 November 2024	21.9	119.8	245 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	100	STS	N Slowly
<b>48-Hour Forecast</b> 8:00 PM 16 November 2024	22.4	120.3	240 km Northwest of Itbayat, Batanes	95	STS	NE Slowly
<b>60-Hour Forecast</b> 8:00 AM 17 November 2024	22.7	120.9	235 km North Northwest of Itbayat, Batanes or in the vicinity of Taitung County, Taiwan	75	TS	ENE Slowly
<b>72-Hour Forecast</b> 8:00 PM 17 November 2024	23.1	121.9	260 km North of Itbayat, Batanes	-	LOW	ENE 10

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>4</b> Wind threat: <b>Typhoon-force winds</b>	<b>The northern portion of Cagayan</b> (Santa Teresita, Ballesteros, Aparri, Camalaniugan, Buguey, Gonzaga, Santa Ana, Abulug, Pamplona, Sanchez-Mira, Claveria, Santa Praxedes, Lal-Lo, Allacapan) <b>including Babuyan Islands</b>	-	-
	Warning lead time: <b>12 hours</b> Range of wind speeds: <b>118 to 184 km/h (Beaufort 12)</b> Potential impacts of winds: <b>Significant to severe threat to life and property</b>		
<b>3</b> Wind threat: <b>Storm-force winds</b>	<b>The southern portion of Batanes</b> (Basco, Mahatao, Ivana, Uyugan, Sabtang), <b>the central and southeastern portions of mainland Cagayan</b> (Lasam, Alcala, Amulung, Iguig, Santo Niño, Rizal, Piat, Peñablanca, Baggao, Gattaran), <b>the northern and central portions of Apayao</b> (Flora, Pudtol, Kabugao, Calanasan, Luna, Santa Marcela), and <b>the northern portion of Ilocos Norte</b> (Adams, Dumalneg, Bangui, Pagudpud, Pasuquin, Burgos, Vintar, Carasi)	-	-
	Warning lead time: <b>18 hours</b> Range of wind speeds: <b>89 to 117 km/h (Beaufort 10 to 11)</b> Potential impacts of winds: <b>Moderate to significant threat to life and property</b>		
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>The rest of Batanes, the rest of Cagayan, the northern portion of Isabela</b> (Quezon, Delfin Albano, Tumaui, Maconacon, Cabagan, San Pablo, Santo Tomas, Santa Maria), <b>the rest of Apayao, the northern portion of Kalinga</b> (Pinukpuk, Rizal, City of Tabuk, Balbalan), <b>the northern portion of Abra</b> (Tineg, Lacub, Malibcong, Lagayan, San Juan, Lagangilang, Licuan-Baay, Daguioman), and <b>the rest of Ilocos Norte</b>	-	-
	Warning lead time: <b>24 hours</b> Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>		
<b>1</b> Wind threat: <b>Strong winds</b>	<b>The rest of Isabela, the northeastern portion of Quirino</b> (Maddela), <b>the rest of Abra, the rest of Kalinga, Mountain Province, the northern portion of Ifugao</b> (Aguinaldo, Banaue, Mayoyao, Hingyon, Hungduan, Lagawe, Kiangan, Alfonso Lista), <b>the northern and central portions of Ilocos Sur</b> (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, Cervantes, Burgos, City of Candon, Santa Lucia, Santiago, Lidlidda, Suyo, Sigay, Galimuyod, Quirino, San Emilio, Santa Cruz, Santa Maria, Salcedo), and <b>the northern portion of Aurora</b> (Casiguran, Dilasag)	-	-
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

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**OTHER HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall Outlook**

Refer to Weather Advisory No. 34 issued at 11:00 PM 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. 10 issued at 8:00 PM 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 today 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 7.0 m:** The northern seaboard of Ilocos Norte and mainland Cagayan
- **Up to 5.5 m:** The eastern seaboard of 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 seaboard of Isabela and northern Aurora
- **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.**



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**TRACK AND INTENSITY OUTLOOK**

- OFEL will continue moving northwestward and pass close or make landfall in the vicinity of Babuyan Islands tonight before turning north northwestward to northward tomorrow (15 November) until Saturday (16 November) morning over the sea west of Batanes. This is the period when the tropical cyclone is outside the Philippine Area of Responsibility (PAR). OFEL will then turn northeastward towards Taiwan while re-entering the PAR over the rest of the weekend. **Note 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.
- OFEL is forecast to continue to weaken throughout the forecast period due to frictional effects of land as well as the increasingly unfavorable environment over the Luzon Strait and 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 2:00 AM tomorrow.

**DOST-PAGASA**

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