



TROPICAL CYCLONE BULLETIN NR. 21
Severe Tropical Storm OFEL (USAGI)

Issued at 5:00 PM, 15 November 2024

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

“OFEL” FURTHER WEAKENS AND IS NOW OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY BUT MAY STILL RE-ENTER TONIGHT

Location of Center (4:00 PM)

The center of Severe Tropical Storm OFEL was estimated based on all available data at **205 km West Northwest of Itbayat, Batanes (21.2°N, 119.9°E)**.

Intensity

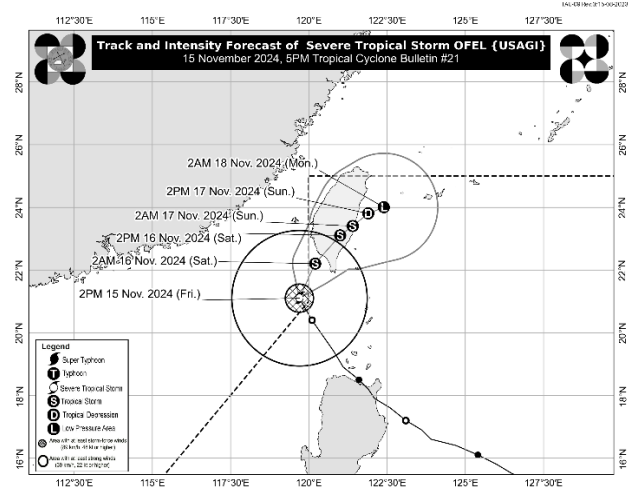
Maximum sustained winds of **100 km/h** near the center, gustiness of up to **125 km/h**, and central pressure of **985 hPa**

Present Movement

North northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to storm-force winds extend outwards up to **240 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 AM 15 November 2024	22.2	120.2	230 km Northwest of Itbayat, Batanes	85	TS	NNE 10
24-Hour Forecast 2:00 PM 16 November 2024	23.1	121.0	270 km North Northwest of Itbayat, Batanes or in the vicinity of Taitung County, Taiwan	75	TS	NNE 10
36-Hour Forecast 2:00 AM 16 November 2024	23.4	121.4	295 km North of Itbayat, Batanes or in the vicinity of Hualien County, Taiwan	65	TS	NE Slowly
48-Hour Forecast 2:00 PM 17 November 2024	23.8	121.9	335 km North of Itbayat, Batanes, Batanes	55	TD	NE Slowly
60-Hour Forecast 2:00 AM 17 November 2024	24.0	122.4	420 km North Northeast of Itbayat, Batanes	-	LOW	ENE Slowly

Prepared by: *ACU*

Checked by: *CFP*

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



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1	Batanes (Itbayat)	-	-
Wind threat: Strong winds	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>Severe Tropical Storm OFEL is not directly affecting any part of the country. However, Weather Advisory No. 38 has been issued at 5:00 PM today for the heavy rainfall outlook due to "PEPITO".</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.

HAZARDS AFFECTING COASTAL WATERS
<p><u>24-Hour Sea Condition Outlook</u></p> <p>Up to rough seas over the following coastal waters:</p> <ul style="list-style-type: none"> Up to 3.5 m: The seaboard of Batanes 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. <p>Up to moderate seas over the following coastal waters:</p> <ul style="list-style-type: none"> Up to 2.5 m: The seaboards of Babuyan Islands, Ilocos Norte and mainland Cagayan Up to 2.0 m: The remaining seaboards of Ilocos Region and Cagayan Valley 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 recurve towards the sea southwest of Taiwan tonight through tomorrow (16 November) early morning. On the track forecast, the tropical cyclone may make landfall over the southwestern coast of Taiwan tomorrow morning or afternoon. It will then cross the rugged terrain of Taiwan before emerging over the sea east of Taiwan on Sunday (18 November).
- 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 and interaction with the mountainous terrain of Taiwan. Its passage over Taiwan will result in OFEL being downgraded into a remnant Low on Sunday evening (17 November) or Monday (18 November) early morning.

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 PM today.

DOST-PAGASA

Prepared by:  **ACU**

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