



TROPICAL CYCLONE BULLETIN NR. 3
Severe Tropical Storm OFEL (USAGI)

Issued at 5:00 PM, 12 November 2024

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

“OFEL” INTENSIFIES INTO A SEVERE TROPICAL STORM OVER THE PHILIPPINE SEA.

Location of Center (4:00 PM)

The center of Severe Tropical Storm OFEL was estimated based on all available data at **780 km East of Virac, Catanduanes (14.1°N, 131.4°E)**.

Intensity

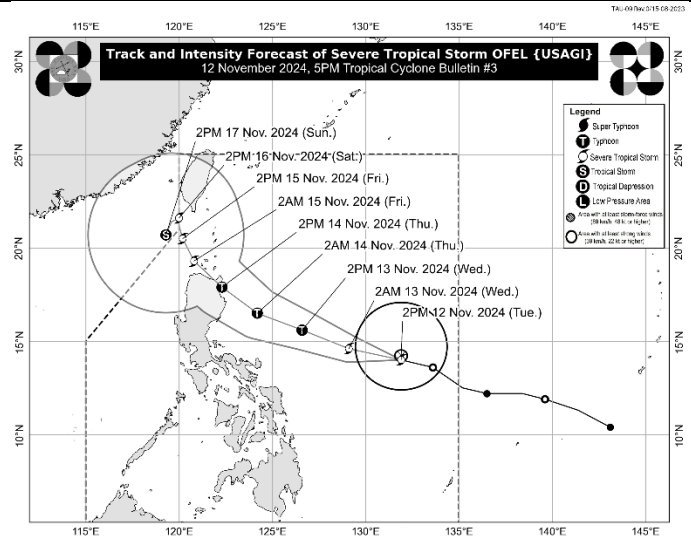
Maximum sustained winds of **95 km/h** near the center, gustiness of up to **115 km/h**, and central pressure of **990 hPa**

Present Movement

West northwestward at 30 km/h

Extent of Tropical Cyclone Winds

Strong to storm-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 AM 13 November 2024	14.6	129.1	800 km East of Infanta, Quezon	110	STS	WNW 25
24-Hour Forecast 2:00 PM 13 November 2024	15.6	126.6	535 km East of Baler, Aurora	120	TY	WNW 25
36-Hour Forecast 2:00 AM 14 November 2024	16.5	124.2	225 km East of Casiguran, Aurora	130	TY	WNW 25
48-Hour Forecast 2:00 PM 14 November 2024	17.9	122.3	Over the coastal waters of Baggao, Cagayan	140	TY	NW 20
60-Hour Forecast 2:00 AM 15 November 2024	19.3	120.8	Over the coastal waters of Calayan, Cagayan	110	STS	NW 20
72-Hour Forecast 2:00 PM 15 November 2024	20.5	120.2	185 km West of Basco, Batanes	100	STS	NNW 10
96-Hour Forecast 2:00 PM 16 November 2024	21.6	120.0	210 km West Northwest of Itbayat, Batanes	95	STS	N Slowly
120-Hour Forecast 2:00 PM 17 November 2024	20.7	119.3	265 km West of Itbayat, Batanes (OUTSIDE PAR)	85	TS	SW Slowly

Prepared by: LDG

Checked by: RPG

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal currently hoisted.

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 20 issued at 5:00 PM today for the heavy rainfall outlook due to Tropical Cyclone "OFEL"

Severe Winds

Tropical Cyclone Wind Signal No. 1 may be raised over portions of Cagayan Valley this late evening or tomorrow early morning. The highest Wind Signal which may be hoisted during the occurrence of OFEL is **Wind Signal No. 4.**

Furthermore, the wind flow coming towards the circulation of Tropical Storm OFEL will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Tomorrow (13 November):** Catanduanes
- **Thursday (14 November):** Quezon and the northern portions of Camarines Norte, Camarines Sur, and Catanduanes.
- **Friday (15 November):** The eastern portion of Isabela and the northern portion of Aurora

Coastal Inundation

There is a **minimal to moderate risk of storm surge with peak surge heights of 1.0 to 2.0 m** in the next 48 hours over the low-lying or exposed coastal localities of eastern mainland Cagayan, Isabela, and northern Aurora. **Refer to Storm Surge Warning No. 1 issued at 2:00 PM today for the details.**

HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Up to rough seas over the following coastal waters:

- **Up to 3.0 m:** The western seaboard of Batanes and Babuyan Islands; the seaboard of Ilocos Norte.
- **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 remaining seaboards of Batanes, Babuyan Islands, and Ilocos Region; the northern seaboard of mainland Cagayan, the northern and eastern seaboards of Catanduanes.
- **Up to 2.0 m:** The remaining seaboard of Cagayan Valley, the western seaboard of Zambales; the seaboards of northern Aurora and Kalayaan Islands; the northern and eastern seaboards of Camarines Sur and Northern Samar; the eastern seaboards of Albay, Sorsogon, and 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 west northwestward over the Philippine Sea before making landfall along the east coast of Cagayan or Isabela on Thursday (14 November) afternoon or evening. It will then emerge over the Luzon Strait, turn more northwestward on Friday (15 November) while slowing down before behaving erratically during the weekend. **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 or forecast confidence cone.**
- **It must also be emphasized that the track may still shift within the limit of the forecast confidence cone, especially on the 4th and 5th day of the forecast track.** In particular, two scenarios are emerging: a west northwestward track with a land crossing that is further south of the present scenario and a recurving track to the right of the present forecast which will bring the OFEL mainly offshore of Northern Luzon. Given these, **further changes in the track forecast is expected.**
- This tropical cyclone is forecast to steadily intensify in the next three days and reach typhoon category tomorrow (November 13) afternoon or evening. **OFEL will possibly make landfall at peak intensity.**

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:  LDG

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