



**TROPICAL CYCLONE BULLETIN NO. 11**  
**Severe Tropical Storm “FLORITA” (MA-ON)**

Issued at 8:00 AM, 23 August 2022

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

**SEVERE TROPICAL STORM “FLORITA” ACCELERATES NORTH NORTHWESTWARD AND IS NOW OVER THE COASTAL WATERS OF PALANAN, ISABELA**

**Location of Center (7:00 AM)**

The center of Severe Tropical Storm “FLORITA” was estimated based on all available data including those from Daet Doppler Weather Radar **over the coastal waters of Palanan, Isabela (17.1°N, 122.8°E)**

**Intensity**

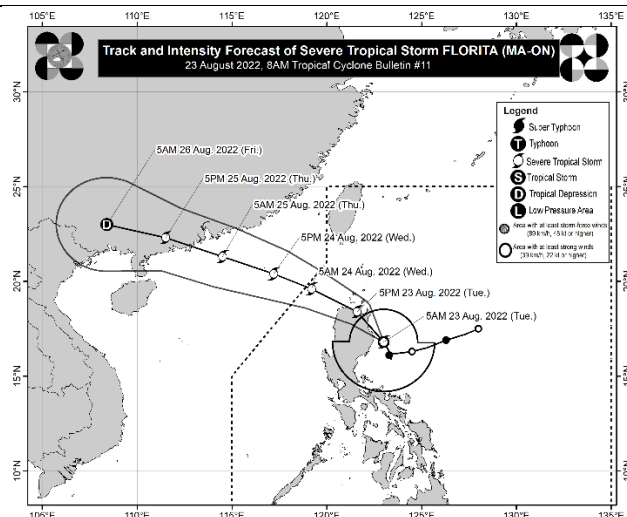
Maximum sustained winds of **95 km/h** near the center, gustiness of up to **115 km/h**, and central pressure of **992 hPa**

**Present Movement**

**North northwestward at 20 km/h**

**Extent of Tropical Cyclone Winds**

**Strong to storm-force winds** extend outwards up to **300 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.	
<b>12-Hour Forecast</b> 5:00 PM 23 August 2022	18.4	121.6	Over the coastal waters of Aparri, Cagayan	95	STS	NW 20
<b>24-Hour Forecast</b> 5:00 AM 24 August 2022	19.6	119.2	240 km West of Calayan, Cagayan	95	STS	WNW 25
<b>36-Hour Forecast</b> 5:00 PM 24 August 2022	20.4	117.2	500 km West of Basco, Batanes (Outside the PAR)	100	STS	WNW 20
<b>48-Hour Forecast</b> 5:00 AM 25 August 2022	21.3	114.5	765 km West of Itbayat, Batanes (Outside the PAR)	110	STS	WNW 25
<b>60-Hour Forecast</b> 5:00 PM 25 August 2022	22.3	111.5	1,085 km West of Extreme Northern Luzon or in the vicinity of Guangdong, China (Outside the PAR)	95	STS	WNW 25
<b>72-Hour Forecast</b> 5:00 AM 26 August 2022	23.0	108.4	1,410 km West Northwest of Extreme Northern Luzon or in the vicinity of Guangxi, China (Outside the PAR)	55	TD	WNW 30



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>3</b> (Storm-force winds prevailing or expected within 18 hours)	<b>The southern portion of Babuyan Islands</b> (Camiguin Is., Fuga Is., Dalupiri Is.), <b>the northern and eastern portion of mainland Cagayan</b> (Santa Praxedes, Claveria, Sanchez-Mira, Pamplona, Abulug, Ballesteros, Aparri, Buguey, Camalaniugan, Santa Teresita, Santa Ana, Gonzaga, Lal-Lo, Gattaran, Baggao, Peñablanca) and <b>the eastern portion of Isabela</b> (Maconacon, Divilacan, Palanan)	-	-
Potential impacts of winds: <b>Moderate to significant threat to life and property</b>			
<b>2</b> (Gale-force winds prevailing or expected within 24 hours)	<b>The rest of mainland Cagayan, the rest of Babuyan Islands, the rest of Isabela, Quirino, the northern and eastern portion of Nueva Vizcaya</b> (Quezon, Diadi, Bagabag, Villaverde, Solano, Kasibu), <b>Apayao, Abra, Kalinga, Mountain Province, Ifugao, the northern portion of Benguet</b> (Buguias, Bakun, Mankayan, Kibungan), <b>Ilocos Norte, Ilocos Sur, and the northern portion of Aurora</b> (Dilasag, Casiguran, Dinalungan, Dipaculao)	-	-
Potential impacts of winds: <b>Minor to moderate threat to life and property</b>			
<b>1</b> (Strong winds prevailing or expected within 36 hours)	<b>Batanes, the rest of Nueva Vizcaya, the rest of Benguet, La Union, Pangasinan, the eastern portion of Tarlac</b> (San Clemente, Camiling, Moncada, San Manuel, Anao, Santa Ignacia, Gerona, Paniqui, Ramos, Pura, Victoria, La Paz, City of Tarlac, Concepcion), <b>Nueva Ecija, the rest of Aurora, the eastern portion of Pampanga</b> (Magalang, Arayat, Candaba), <b>the eastern portion of Bulacan</b> (San Ildefonso, San Miguel, Doña Remedios Trinidad, San Rafael, Angat, Norzagaray, City of San Jose del Monte), <b>the eastern portion of Rizal</b> (Rodriguez, San Mateo, City of Antipolo, Tanay, Baras), <b>the northern portion of Quezon</b> (General Nakar, Infanta, Real, Mauban, Perez, Alabat, Quezon, Calauag) <b>including Polillo Islands, the northern portion of Laguna</b> (Santa Maria, Famy, Siniloan, Pangil, Pakil, Paete), and <b>Camarines Norte</b>	-	-
Potential impacts of winds: <b>Minimal to minor threat to life and property</b>			



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**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall**

- **Today:** Heavy to intense with at times torrential rains over Cagayan, Isabela, Cordillera Administrative Region, Ilocos Region, and Zambales. Moderate to heavy with at times intense rains over the northern portion of Aurora, Bataan, Tarlac, Pampanga, Bulacan, Metro Manila, Cavite, Rizal, and the rest of Cagayan Valley. Light to moderate with at times heavy rains over Camarines Norte, and the rest of Central Luzon and CALABARZON.
- **Tomorrow early morning through afternoon:** Heavy to intense with at times torrential rains over Ilocos Region. Moderate to heavy with at times intense rains over Benguet and Abra. Light to moderate with at times heavy rains over the rest of Cordillera Administrative Region.
- Under these conditions, **scattered to widespread flooding (including flash floods) and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps, and in localities with significant antecedent rainfall.
- In the next 24 hours, the Southwest Monsoon will also bring rains over Western Visayas, MIMAROPA and the rest of Bicol Region. For more information, refer to the **Weather Advisory #3** issued at 11:00 PM yesterday and the **24-Hour Public Weather Forecast** issued at 4:00 AM today.

**Severe Winds**

- Throughout the passage of FLORITA, winds may reach **storm-force in strength** in any of the areas where Wind Signal No. 3 is hoisted, while winds may reach **gale-force in strength** in any of the areas where Wind Signal no. 2 is hoisted. **Strong winds (strong breeze to near gale strength)** will be experienced within any of the areas where Wind Signal no. 1 is currently in effect.
- In the next 24 hours, **gusts reaching strong breeze to near gale strength** may also be experienced (especially in the coastal and mountainous areas) over Metro Manila, Zambales, Bataan, Mindoro Provinces, Marinduque, Romblon, Northern Samar, Antique, Aklan, and the remaining areas of CALABARZON and Bicol Region.

**HAZARDS AFFECTING COASTAL WATERS**

- Under the influence of Severe Tropical Storm "FLORITA" and the prevailing Southwest Monsoon, a Gale Warning remains in effect over the seaboard of Northern and Central Luzon, most of the seaboard of Southern Luzon, and western seaboard of Visayas. For more information, refer to **Gale Warning #3** issued at 5:00 AM today.
- In the next 24 hours, the Tropical Storm and the Southwest Monsoon will also bring **moderate to rough seas** over the remaining seaboard of Southern Luzon and Visayas (1.2 to 2.8 m). **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

**TRACK AND INTENSITY OUTLOOK**

- Severe Tropical Storm FLORITA will continue to move generally northwestward and is forecast to make landfall in the vicinity of northern Isabela (*coast of Palanan, Maconacon, or Divilacan*) this morning or in the vicinity of Cagayan (*coast of Gattaran, Baggao, or Peñablanca*) before noon or by early afternoon today. Afterwards, the storm will traverse Northern Luzon and emerge over the West Philippine Sea tonight. On the forecast track, FLORITA may exit the Philippine Area of Responsibility (PAR) tomorrow morning.
- Due to the slight shift in the track forecast, a slight intensification prior to landfall is not ruled out. However, the frictional effects of the rugged terrain of Northern Luzon will cause FLORITA to slightly weaken. Once over the West Philippine Sea, the tropical cyclone is forecast to re-intensify.

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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