



TROPICAL CYCLONE BULLETIN NR. 25
Severe Tropical Storm KRISTINE (TRAMI)

Issued at 5:00 AM, 25 October 2024

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

“KRISTINE” MAINTAINS ITS STRENGTH AS IT ACCELERATES WEST NORTHWESTWARD OVER THE SEA WEST OF NORTHERN LUZON	
Location of Center (4:00 AM)	
The center of Severe Tropical Storm KRISTINE was estimated based on all available data at 125 km West Northwest of Bacnotan, La Union (17.1°N, 119.3°E)	
Intensity	
Maximum sustained winds of 95 km/h near the center, gustiness of up to 115 km/h , and central pressure of 985 hPa	
Present Movement	
West northwestward at 25 km/h	
Extent of Tropical Cyclone Winds	
Strong to storm-force winds extend outwards up to 730 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 PM 25 October 2024	17.3	117.4	325 km West Northwest of Bacnotan, La Union	100	STS	WNW 15
24-Hour Forecast 2:00 AM 26 October 2024	17.4	115.2	555 km West of Bacnotan, La Union (OUTSIDE PAR)	110	STS	W 20
36-Hour Forecast 2:00 PM 26 October 2024	17.3	112.8	810 km West of Northern Luzon (OUTSIDE PAR)	100	STS	W 20
48-Hour Forecast 2:00 AM 27 October 2024	17.1	110.9	1,010 km West of Northern Luzon (OUTSIDE PAR)	100	STS	W 15
60-Hour Forecast 2:00 PM 27 October 2024	16.6	109.8	1,130 km West of Northern Luzon (OUTSIDE PAR)	100	STS	WSW 10
72-Hour Forecast 2:00 AM 28 October 2024	16.0	109.6	1,150 km West of Northern Luzon (OUTSIDE PAR)	95	STS	SSW Slowly
96-Hour Forecast 2:00 AM 29 October 2024	15.5	110.6	1,045 km West of Northern Luzon (OUTSIDE PAR)	95	STS	ESE Slowly
120-Hour Forecast 2:00 AM 30 October 2024	15.8	112.7	820 km West of Northern Luzon (OUTSIDE PAR)	95	STS	E 10

Prepared by: *PCDM*

Checked by: *BJNE*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	Cagayan including Babuyan Islands, Isabela, Quirino, Nueva Vizcaya, Apayao, Kalinga, Abra, Ifugao, Mountain Province, Benguet, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Aurora, Nueva Ecija, Tarlac, Zambales, Bataan, Pampanga, Bulacan, Metro Manila, the northern portion of Cavite (Ternate, Maragondon, Naic, Tanza, City of General Trias, Rosario, Cavite City, Noveleta, Kawit, Imus City, Bacoor City), the northern portion of Rizal (Cainta, Taytay, Angono, San Mateo, Rodriguez, Tanay, City of Antipolo, Baras, Teresa, Morong), and the northern portion of mainland Quezon (General Nakar)	-	-
	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	Batanes, the rest of Rizal, the rest of Cavite, Batangas, Laguna, the rest of Quezon including Polillo Islands, Occidental Mindoro including Lubang Islands, Oriental Mindoro, Marinduque, Romblon, the northern portion of mainland Palawan (El Nido, Taytay, Araceli, Dumaran, San Vicente) including Calamian, Cuyo, and, Kalayaan Islands, Camarines Norte, Camarines Sur, Catanduanes, Albay, the northern and central portions of Sorsogon (Castilla, Magallanes, Pilar, Casiguran, Donsol, Juban, Gubat, City of Sorsogon, Prieto Diaz, Bulan), and the northern and central portions of Masbate (City of Masbate, Uson, Dimasalang, Mobo, Cawayan, Aroroy, Balud, Mandaon, Milagros, Baleno) including Ticao and Burias Islands	Aklan, Capiz, Antique including Caluya Islands, and the northwestern portion of Iloilo ((Lambunao, Calinog, Bingawan, Janiuay, City of Passi)	-
	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		

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 26 issued at 5:00 AM today for the heavy rainfall outlook due to “KRISTINE”.

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.

- **Minor to moderate impacts** from gale-force winds are possible within any of the localities where Wind Signal No. 2 is hoisted
- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

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

- **Today (25 October):** MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Surigao del Norte, Northern Mindanao, Zamboanga Peninsula, BARMM, SOCCSKSARGEN, and Davao Region.
- **Tomorrow (26 October):** Palawan, Siquijor, Bohol, Southern Leyte, Zamboanga del Norte, Camiguin, Dinagat Islands, and Surigao del Norte.
- **Sunday (27 October):** Palawan, Romblon, Visayas, Siquijor, Bohol, Southern Leyte, Zamboanga del Norte, Camiguin, Dinagat Islands, and Surigao del Norte.

OTHER HAZARDS AFFECTING LAND AREAS

Coastal Inundation

There is a **minimal to moderate risk of storm surge with peak heights of around 1.0 to 2.0 m above normal tide levels** in the next 48 hours over the low-lying or exposed coastal localities of Ilocos Sur, La Union, Pangasinan, and Zambales. **For more information, refer to Storm Surge Warning No. 12 issued at 2:00 AM today.**

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the seaboard of Luzon and the western seaboard of Visayas. For more information, refer to Gale Warning No. 11 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

- **Up to very rough or high seas over the following coastal waters:**
 - **Up to 7.0 m:** The seaboard of Zambales and Pangasinan
 - **Up to 5.5 m:** The remaining seaboard of Ilocos Region; the seaboard of Cagayan Valley and Bataan
 - **Up to 5.0 m:** The western seaboard of Occidental Mindoro; the seaboard of northern Aurora
 - **Up to 4.5 m:** The seaboard of Calamian Islands
 - **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 western seaboard of northern Palawan including Kalayaan Islands
 - **Up to 3.5 m:** The remaining western seaboard of Palawan; the western seaboard of Antique, the western and southern seaboard of Negros Occidental and Negros Oriental, the remaining seaboard of Aurora, the seaboard of northern Quezon including Polillo Islands
 - **Up to 3.0 m:** The remaining seaboard of Luzon and Visayas.
 - **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 seaboard of the country.
 - **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.**

TRACK AND INTENSITY OUTLOOK

- KRISTINE is forecast to move west northwestward to westward over the next 48 hours and exit the Philippine Area of Responsibility (PAR) region this afternoon.
- In the extended outlook, there is a developing forecast situation wherein KRISTINE will be looping over the West Philippine Sea on Sunday and Monday and move generally eastward towards the general direction of the PAR region. However, **this scenario heavily depends on the behavior of the tropical cyclone east of the PAR region.**
- KRISTINE is forecast to undergo a short period of intensification as it moves over the West Philippine Sea. While it is likely that the tropical cyclone will remain a severe tropical storm in the next five days, the chance for it to be upgraded into a typhoon is not ruled out.

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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