



## SPECIAL WEATHER FORECAST FOR MAYON VOLCANO

**Issued at:** 9:00 AM today, July 25, 2025

**Valid until the next issuance**

**Synopsis:** At 7:00 PM today, the center of Severe Tropical Storm "EMONG" was estimated based on the available data in the vicinity of San Isidro, Abra (17.5°N, 120.6°E), with maximum sustained winds of 100 km/h near the center and gustiness of up to 165 km/h. It is moving North Northeastward at 25 km/h. Southwest Monsoon affecting Central and Southern Luzon, Visayas, and Mindanao.



**Forecast:** Cloudy skies with occasional rains due to the Southwest Monsoon will be experienced over Mayon volcano.

### UPPER AIR DATA AS OF: 9:00 AM July 25, 2025

HEIGHT (km)	WIND DIRECTION (winds coming from)	WIND SPEED (kph)
1.0	South Southwest	73
1.5	Southwest	78
2.0	Southwest	79
2.1	West Southwest	83
2.2	West Southwest	85
2.3	West Southwest	82
2.4	West Southwest	80
2.5	West Southwest	77
3.0	West Southwest	73
6.0	South Southwest	41
10.0	East Southeast	37

Data from Legazpi Complex Station Upper Air Sounding

HEIGHT (above sea level)	THREE-DAY WIND PROFILE FORECAST FOR MAYON VOLCANO Model Basetime: July 25, 2025 (2:00 AM) (winds coming from)		
	July 26, 2025	July 27, 2025	July 28, 2025
1.5 km	Southwest @ 56.41 kph	West Southwest @ 51.29 kph	West Southwest @ 51.79 kph
3.0 km	Southwest @ 52.19 kph	Southwest @ 43.83 kph	West Southwest @ 47.84 kph
5.6 km	South Southwest @ 31.11 kph	West Southwest @ 14.06 kph	West @ 12.79 kph
9.0 km	East @ 39.79 kph	East Northeast @ 43.47 kph	East @ 57.49 kph
12.0 km	East Northeast @ 76.02 kph	East @ 96.42 kph	East Northeast @ 76.12 kph

Data provided by Technique Application and Meteorological Satellite Section – Weather Division (TAMSS-WD)

**WEATHER FORECASTER: RMP/DDT**

*tracking the sky...helping the country"*