



SPECIAL WEATHER FORECAST FOR MAYON VOLCANO

Issued at: 9:00 PM today, July 25, 2025

Valid until the next issuance

Synopsis: At 3:00 PM today, the center of Tropical Storm "EMONG" {CO-MAY} was estimated over the coastal waters of Sabtang, Batanes (20.0°N, 121.7°E), with maximum sustained winds of 85 km/h near the center and gustiness of up to 115 km/h. It is moving North Northeastward at 40 km/h. Southwest Monsoon affecting Central and Southern Luzon, Visayas, and Mindanao.



Forecast: Cloudy skies with scattered rains and thunderstorms due to the Southwest Monsoon will be experienced over Mayon volcano.

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

HEIGHT (km)	WIND DIRECTION (winds coming from)	WIND SPEED (kph)
1.0	Southwest	62
1.5	Southwest	63
2.0	Southwest	62
2.1	Southwest	62
2.2	Southwest	62
2.3	Southwest	63
2.4	West Southwest	65
2.5	West Southwest	64
3.0	Southwest	48
6.0	Southwest	37
10.0	East	27

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 PM) (winds coming from)		
	July 26, 2025	July 27, 2025	July 28, 2025
1.5 km	Southwest @ 60.04 kph	West Southwest @ 56.17 kph	West Southwest @ 59.19 kph
3.0 km	Southwest @ 50.75 kph	West Southwest @ 52.77 kph	West Southwest @ 52.78 kph
5.6 km	Southwest @ 18.03 kph	West @ 13.56 kph	West Southwest @ 12 kph
9.0 km	East @ 54.91 kph	East @ 57.51 kph	East Southeast @ 29.82 kph
12.0 km	East Northeast @ 106.23 kph	East Northeast @ 101.47 kph	East Northeast @ 67.68 kph

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

WEATHER FORECASTER: DDT/RMP

tracking the sky...helping the country"