

GRAN SASSO OVEST



Avalanche Bulletin N. 213/2025 issued at 14:00 on 28/03/2025
48 hours validity. Next issue on 29/03/2025

By the METEOMONT Service of the ARMA dei CARABINIERI ITALY
In collaboration with Air Force Meteorological Service

Situation on 28/03/2025

DANGER PATTERNS: snow with weak cohesion and wind.



DANGER PATTERNS: rain on snow.

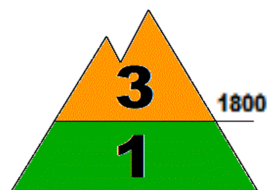
| Snow level (m.a.s.l.) | North | | South |
|--------------------------|-------------|----------|-------------------------|
| | 1500 - 1600 | | 1700 - 1800 |
| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
| | 076 | 020 | 2221 |
| | 000 | 000 | 1400 |

REGISTERED AVALANCHES: Small-sized natural, Full-depth loose snow avalanches.

FORECAST 29/03/2025

Danger level: CONSIDERABLE 3

DANGER PATTERNS: snow with weak cohesion and wind.



DANGER PATTERNS: rain on snow.

SNOWPACK: Snowpack stability is poor on some points (areas) above 1800 m.a.s.l. All all exposures are critical, large avalanches are possible.
Snowpack stability is good on some points (areas) below 1800 m.a.s.l. All isolated slopes are critical, medium avalanches are possible.

WARNING

Due to current severe weather conditions, outdoor activities beyond the maintained and marked tracks are not advised.

EUROPEAN AVALANCHE WARNING SERVICE



AVALANCHE PROBLEMS









According to EAWS standards Meteomont bulletin is a synoptic-scale system (regional scale). It shall be the user's responsibility to correlate the danger level evaluation of the bulletin with a detailed and expertise analysis of the zonal hazards (single slope), that could be markedly different. Meteorological forecast are issued at UTC (for Italy: in winter time UTC+1; in summer time UTC+2).

Bulletin is subjected to check processes through: the record of Observers and Avalanches and snow Experts data in C-Sifa; the validation by forecasters; the certification by Meteomont Section.
<https://meteomont.carabinieri.it> meteomont@carabinieri.it numero verde ambientale 1515

GRAN SASSO OVEST

WEATHER FORECAST FOR

| Elevation | | 29/03/2025 h6:00 | 29/03/2025 h12:00 | 29/03/2025 h18:00 |
|------------------------|--------------|---|---|---|
| 1000 | Wind | 00 Calm | 01 Knots from East | 02 Knots from N-East |
| | Temperatures | +01 °C | +04 °C | +03 °C |
| | Wind chill | 14 °C | 5 °C | 2 °C |
| 2000 | Wind | 02 Knots from West | 02 Knots from East | 05 Knots from N-East |
| | Temperatures | -02 °C | -01 °C | -01 °C |
| | Wind chill | -3 °C | -2 °C | -4 °C |
| 3000 | Wind | 01 Knots from West | 03 Knots from East | 07 Knots from East |
| | Temperatures | -07 °C | -07 °C | -07 °C |
| | Wind chill | -7 °C | -10 °C | -13 °C |
| Freezing level | | 1600-1800 m. | 1800-2000 m. | 1800-2000 m. |
| Atmospheric phenomenon | |  |  |  |
| Keys to sky condition | |  |  |  |

KEYS TO ATMOSPHERIC PHENOMENON



KEYS TO SKY CONDITION



Weather and snow data recorded during field and out of field observations on 28/03/2025.

| Observation field | District | Elevation (m.a.s.l.) | Snow depth (cm) | Snowfall in previous 24 hours (cm) | Temp. Min (°C) | Temp. Max (°C) | General weather conditions |
|---------------------|-----------------------|----------------------|-----------------|------------------------------------|----------------|----------------|----------------------------|
| S. DONATO | Castel del Monte (AQ) | 1400 | 0 | 0 | +2 | +6 | Fog with no visible sky |
| CAMPO IMPERATORE | L'Aquila (AQ) | 2135 | 93 | 25 | -2 | +2 | Intermittent light snow |
| MONTE AQUILA * | L'Aquila (AQ) | 2275 | 77 | 28 | N.P. | N.P. | Continuous light snow |
| M. TE SCINDARELLA * | L'Aquila (AQ) | 2221 | 76 | 20 | N.P. | N.P. | Continuous light snow |

(*) Out of field survey

INFORMATION MEANS PREVENTION - SCAN QR CODE TO KNOW DAILY AVALANCHE DANGER LEVEL!



IL CAPO DEL
CENTRO NAZIONALE METEOMONT
(Ten. Col. RFI Emanuela Gini)
FIRMA AUTOGRAFA OMESSA AI SENSI
DELL'ART.3 DEL D.LGS N.39/1993

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