

GRAN SASSO OVEST



Avalanche Bulletin N. 216/2025 issued at 14:00 on 31/03/2025
48 hours validity. Next issue on 01/04/2025

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

Situation on 31/03/2025

DANGER PATTERNS: snow with weak cohesion and wind.



| Snow level (m.a.s.l.) | North | | South |
|--------------------------|-------------|--|-------------|
| | 1400 - 1500 | | 1500 - 1600 |

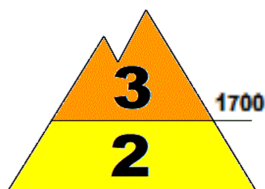
| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
|--------------------|----------------|-------------|-------------------------|
| | 118 | 008 | 2135 |

REGISTERED AVALANCHES: No avalanche.

FORECAST 01/04/2025

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 1700 m.a.s.l. All slopes from south to north included are critical, large avalanches are possible.
Snowpack stability is moderate on some points (areas) below 1700 m.a.s.l. All isolated slopes are critical, medium avalanches are possible.

WARNING

Due to observed wind activity, avoid accumulation zones, bowls, gullies, irregular slopes and leeward slopes in general.

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

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WEATHER FORECAST FOR

| Elevation | | 01/04/2025 h6:00 | 01/04/2025 h12:00 | 01/04/2025 h18:00 |
|------------------------|--------------|---|---|---|
| 1000 | Wind | 04 Knots from North | 07 Knots from N-East | 06 Knots from N-East |
| | Temperatures | -01 °C | +01 °C | +02 °C |
| | Wind chill | -4 °C | -3 °C | -1 °C |
| 2000 | Wind | 16 Knots from N-East | 17 Knots from N-East | 15 Knots from N-East |
| | Temperatures | -04 °C | -01 °C | +00 °C |
| | Wind chill | -12 °C | -8 °C | -6 °C |
| 3000 | Wind | 18 Knots from N-East | 16 Knots from East | 20 Knots from East |
| | Temperatures | -08 °C | -04 °C | -05 °C |
| | Wind chill | -17 °C | -12 °C | -14 °C |
| Freezing level | | 1300-1500 m. | 1600-1800 m. | 1900-2100 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 31/03/2025.

| 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 |
|---------------------------------|-----------------------|----------------------|-----------------|------------------------------------|----------------|----------------|----------------------------|
| COLLE RUTO | Campotosto (AQ) | 1384 | 5 | 5 | -3 | +4 | Moderate snow |
| S. DONATO | Castel del Monte (AQ) | 1400 | 1 | 1 | 0 | +7 | Moderate snow |
| CAMPO IMPERATORE | L'Aquila (AQ) | 2135 | 118 | 8 | -3 | +1 | Continuous light snow |
| OSSERVATORIO CAMPO IMPERATORE * | L'Aquila (AQ) | 2177 | 305 | 15 | N.P. | N.P. | Heavy snow |
| MONTECRISTO * | L'Aquila (AQ) | 1517 | 10 | 5 | N.P. | N.P. | Moderate 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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