

GRAN SASSO OVEST



Avalanche Bulletin N. 171/2025 issued at 14:00 on 14/02/2025
48 hours validity. Next issue on 15/02/2025

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

Situation on 14/02/2025



DANGER PATTERNS: snow with weak cohesion and wind.



DANGER PATTERNS: snow with weak cohesion and wind.

| Snow level (m.a.s.l.) | North | | South |
|--------------------------|------------|--|------------|
| | 700 - 1300 | | 700 - 1300 |

| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
|--------------------|----------------|-------------|-------------------------|
| | 062 | 025 | 2125 |
| | 006 | 006 | 1384 |

REGISTERED AVALANCHES: No avalanche.

FORECAST 15/02/2025

Danger level: CONSIDERABLE 3

DANGER PATTERNS: snow with weak cohesion and wind.



DANGER PATTERNS: snow with weak cohesion and wind.

SNOWPACK: Snowpack stability is poor on some points (areas) above 2000 m.a.s.l. All all exposures are critical, large avalanches are possible.
Snowpack stability is poor on some points (areas) below 2000 m.a.s.l. All all exposures are critical, medium avalanches are possible.

WARNING

Due to new snow, careful route choice and an excellent evaluation of snowpack stability is required.

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

Pag. 1

GRAN SASSO OVEST

WEATHER FORECAST FOR

| Elevation | | 15/02/2025 h6:00 | 15/02/2025 h12:00 | 15/02/2025 h18:00 |
|------------------------|--------------|---|---|---|
| 1000 | Wind | 05 Knots from N-East | 07 Knots from N-East | 02 Knots from N-East |
| | Temperatures | -01 °C | -01 °C | +01 °C |
| | Wind chill | -4 °C | -5 °C | 0 °C |
| 2000 | Wind | 14 Knots from N-East | 17 Knots from N-East | 07 Knots from N-East |
| | Temperatures | -04 °C | -03 °C | -02 °C |
| | Wind chill | -11 °C | -11 °C | -6 °C |
| 3000 | Wind | 19 Knots from East | 17 Knots from East | 12 Knots from East |
| | Temperatures | -09 °C | -07 °C | -06 °C |
| | Wind chill | -19 °C | -16 °C | -13 °C |
| Freezing level | | 1200-1400 m. | 1300-1500 m. | 1600-1800 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 14/02/2025.

| 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 | 6 | 6 | -4 | +2 | Intermittent light snow |
| S. DONATO | Castel del Monte (AQ) | 1400 | 2 | 2 | +1 | +10 | Absence of rain or other precipitation |
| VALLE FREDDA * | L'Aquila (AQ) | 1277 | 6 | 6 | N.P. | N.P. | Intermittent light snow |
| CANALE DEL RIFUGIO DUCA DEGLI ABRUZZI * | L'Aquila (AQ) | 2125 | 62 | 25 | 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

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