

GRAN SASSO EST - LAGA EST



Avalanche Bulletin N. 203/2025 issued at 14:00 on 18/03/2025
48 hours validity. Next issue on 19/03/2025

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

Situation on 18/03/2025



DANGER PATTERNS: snow with weak cohesion and wind.



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| Snow level (m.a.s.l.) | North | | South |
|--------------------------|-------------|----------|-------------------------|
| | 900 | | 900 |
| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
| | 005 | 005 | 1355 |
| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
| | 004 | 004 | 1349 |

REGISTERED AVALANCHES: No avalanche.

FORECAST 19/03/2025

Danger level: CONSIDERABLE 3

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

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WEATHER FORECAST FOR

| Elevation | | 19/03/2025 h6:00 | 19/03/2025 h12:00 | 19/03/2025 h18:00 |
|------------------------|--------------|---|---|---|
| 1000 | Wind | 02 Knots from East | 01 Knots from N-East | 01 Knots from S-West |
| | Temperatures | -05 °C | +01 °C | +01 °C |
| | Wind chill | -6 °C | 2 °C | 2 °C |
| 2000 | Wind | 01 Knots from East | 01 Knots from North | 01 Knots from N-West |
| | Temperatures | -03 °C | -01 °C | -01 °C |
| | Wind chill | -3 °C | 0 °C | 0 °C |
| 3000 | Wind | 03 Knots from N-East | 03 Knots from N-East | 02 Knots from N-East |
| | Temperatures | -05 °C | -04 °C | -04 °C |
| | Wind chill | -8 °C | -6 °C | -5 °C |
| Freezing level | | 0600-0800 m. | 2000-2200 m. | 2100-2300 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 18/03/2025.

| 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 |
|-------------------|------------------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|--|
| FAVACCHIOLE | Crognaleto (TE) | 1016 | 2 | 2 | -1 | +8 | Absence of rain or other precipitation |
| PRATO SELVA | Fano Adriano (TE) | 1355 | 5 | 5 | -4 | +6 | Absence of rain or other precipitation |
| PIANO SAN PIETRO | Isola del Gran Sasso d'Italia (TE) | 950 | 2 | 2 | 0 | +10 | Absence of rain or other precipitation |
| PRATI DI TIVO | Pietracamela (TE) | 1380 | 2 | 2 | -3 | +8 | Absence of rain or other precipitation |
| CEPPO | Rocca Santa Maria (TE) | 1349 | 4 | 4 | -4 | +9 | Absence of rain or other precipitation |
| SAN PAOLO | Acquasanta Terme (AP) | 960 | 0 | 0 | -2 | +12 | Absence of rain or other precipitation |
| COLLE SAN GIACOMO | Civitella del Tronto (TE) | 1075 | 3 | 3 | -3 | +6 | Absence of rain or other precipitation |

(*) 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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