

APPENNINO EMILIANO CENTRALE



Avalanche Bulletin N. 170/2025 issued at 14:00 on 19/02/2025
48 hours validity. Next issue on 20/02/2025

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

Situation on 19/02/2025

DANGER PATTERNS: snow with weak cohesion and wind.



DANGER PATTERNS: alternation of areas with plenty of snow and areas with little snow.

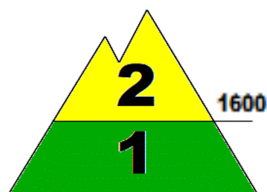
| Snow level (m.a.s.l.) | North | | South | |
|--------------------------|-------------|----------|-------------------------|--|
| | 800 - 1000 | | 1000 - 1800 | |
| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) | |
| | 094 | 000 | 1850 | |
| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) | |
| | 20-50 | 000 | 1550 | |

REGISTERED AVALANCHES: No avalanche.

FORECAST 20/02/2025

Danger level: MODERATE 2

DANGER PATTERNS: snow with weak cohesion and wind.



DANGER PATTERNS: alternation of areas with plenty of snow and areas with little snow.

SNOWPACK: Snowpack stability is poor on few points (areas) above 1600 m.a.s.l. All slopes from southeast to northwest are critical, medium avalanches are possible.
Snowpack stability is moderate on few points (areas) below 1600 m.a.s.l. All isolated slopes are critical, small avalanches are possible.

WARNING

Due to major snow drift accumulations in bowls, gullies, changes of slope and in general all leeward slopes, route choice and a detailed 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>

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numero verde ambientale 1515

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WEATHER FORECAST FOR

| Elevation | | 20/02/2025 h6:00 | 20/02/2025 h12:00 | 20/02/2025 h18:00 |
|------------------------|--------------|---|---|---|
| 1000 | Wind | 01 Knots from South | 00 Calm | 02 Knots from South |
| | Temperatures | -03 °C | +00 °C | +03 °C |
| | Wind chill | -3 °C | 13 °C | 2 °C |
| 2000 | Wind | 02 Knots from South | 01 Knots from N-East | 02 Knots from N-East |
| | Temperatures | +00 °C | +01 °C | +02 °C |
| | Wind chill | -1 °C | 2 °C | 1 °C |
| 3000 | Wind | 06 Knots from North | 04 Knots from N-East | 03 Knots from N-East |
| | Temperatures | -03 °C | -03 °C | -03 °C |
| | Wind chill | -7 °C | -6 °C | -5 °C |
| Freezing level | | 1200-1400 m. | 2400-2600 m. | 2600-2800 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 19/02/2025.

| 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 |
|-------------------|---------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|--|
| PASSO PRADARENA | Ventasso (RE) | 1585 | 26 | 0 | -5 | -2 | Absence of rain or other precipitation |
| RIFUGIO CAVONE | Lizzano in Belvedere (BO) | 1416 | 40 | 0 | -6 | +2 | Absence of rain or other precipitation |
| LAGO DELLA NINFA | Sestola (MO) | 1550 | 48 | 0 | -3 | +1 | Absence of rain or other precipitation |
| PIANCAVALLARO | Riolunato (MO) | 1840 | 94 | 0 | -6 | +2 | Absence of rain or other precipitation |
| LAGO SAPORITO * | Villa Minozzo (RE) | 1750 | 85 | 0 | N.P. | N.P. | Fog with no visible sky |

(*) 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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