

ALPI LEPONTINE



Avalanche Bulletin N. 214/2025 issued at 14:00 on 20/03/2025
48 hours validity. Next issue on 21/03/2025

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

Situation on 20/03/2025



DANGER PATTERNS: snow with weak cohesion and wind.



DANGER PATTERNS: no evident danger pattern.

| Snow level (m.a.s.l.) | North | | South |
|--------------------------|-------------|----------|-------------------------|
| | 1100 - 1200 | | 1300 - 1400 |
| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
| | 159 | 000 | 2453 |
| | 152 | 000 | 1750 |

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

FORECAST 21/03/2025

Danger level: CONSIDERABLE 3

DANGER PATTERNS: snow with weak cohesion and wind.



DANGER PATTERNS: no evident danger pattern.

SNOWPACK: Snowpack stability is very poor on some points (areas) above 2200 m.a.s.l. All slopes from west to east are critical, large avalanches are possible.
Snowpack stability is poor on some points (areas) below 2200 m.a.s.l. All slopes from west to east are critical, medium 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>





meteomont@carabinieri.it

numero verde ambientale 1515

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WEATHER FORECAST FOR

| Elevation | | 21/03/2025 h6:00 | 21/03/2025 h12:00 | 21/03/2025 h18:00 |
|------------------------|--------------|---|---|---|
| 1000 | Wind | 01 Knots from North | 01 Knots from N-West | 01 Knots from S-East |
| | Temperatures | -01 °C | +00 °C | -01 °C |
| | Wind chill | 0 °C | 1 °C | 0 °C |
| 2000 | Wind | 00 Calm | 00 Calm | 03 Knots from South |
| | Temperatures | -02 °C | -02 °C | -02 °C |
| | Wind chill | 12 °C | 12 °C | -4 °C |
| 3000 | Wind | 02 Knots from S-West | 11 Knots from S-West | 13 Knots from South |
| | Temperatures | +00 °C | -02 °C | -05 °C |
| | Wind chill | -1 °C | -8 °C | -12 °C |
| Freezing level | | 2900-3100 m. | 1100-1300 m. | 1100-1300 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 20/03/2025.

| 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 |
|-------------------|---------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|--|
| PIANO DELLE LUTTE | Santa Maria Maggiore (VB) | 820 | 0 | 0 | -4 | +12 | Absence of rain or other precipitation |
| RIALE | Formazza (VB) | 1736 | 107 | 0 | -7 | +3 | 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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