

ALPI RETICHE



Avalanche Bulletin N. 173/2025 issued at 14:00 on 07/02/2025
48 hours validity. Next issue on 08/02/2025

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

Situation on 07/02/2025

DANGER PATTERNS: weak persistent deep layers.



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

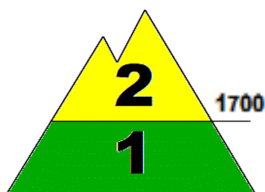
| Snow level (m.a.s.l.) | North | | South |
|--------------------------|----------------|-------------|-------------------------|
| | 1300 - 1400 | | 1400 - 1700 |
| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
| | 88 | 0 | 2300 |
| | 61 | 0 | 1640 |

REGISTERED AVALANCHES: No avalanche.

FORECAST 08/02/2025

Danger level: MODERATE 2

DANGER PATTERNS: buried surface hoar.



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

SNOWPACK: Snowpack stability is poor on some points (areas) above 1700 m.a.s.l. All all exposures are critical, medium avalanches are possible.
Snowpack stability is poor on few points (areas) below 1700 m.a.s.l. All isolated slopes are critical, small avalanches are possible.

WARNING

Due to the forecast of severe weather conditions and reduced visibility forecast, route choice and evaluation will become difficult.

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 | | 08/02/2025 h6:00 | 08/02/2025 h12:00 | 08/02/2025 h18:00 |
|------------------------|--------------|---|---|---|
| 1000 | Wind | 01 Knots from East | 01 Knots from S-East | 01 Knots from East |
| | Temperatures | -04 °C | -04 °C | -03 °C |
| | Wind chill | -4 °C | -4 °C | -3 °C |
| 2000 | Wind | 01 Knots from East | 01 Knots from S-East | 01 Knots from East |
| | Temperatures | -04 °C | -04 °C | -03 °C |
| | Wind chill | -4 °C | -4 °C | -3 °C |
| 3000 | Wind | 09 Knots from South | 10 Knots from South | 08 Knots from S-East |
| | Temperatures | -10 °C | -09 °C | -09 °C |
| | Wind chill | -17 °C | -16 °C | -15 °C |
| Freezing level | | 0600-0800 m. | 0900-1100 m. | 1000-1200 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 07/02/2025.

| 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 |
|---------------------|---------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|--|
| BORMIO2000-LECCIONA | Valdisotto (SO) | 2050 | 64 | 0 | -9 | +2 | Absence of rain or other precipitation |
| PEZZO * | Ponte di Legno (BS) | 1550 | 0 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| VALAR | Valdidentro (SO) | 1930 | 85 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| DOSSO DEL VALLONE | Valfurva (SO) | 2582 | 66 | 0 | -11 | +1 | Absence of rain or other precipitation |
| ALPE PALU' | Chiesa in Valmalenco (SO) | 2010 | 100 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| PREDÀ | Edolo (BS) | 1580 | 19 | 0 | -3 | +7 | Absence of rain or other precipitation |
| COLONIA VIGILI | Ponte di Legno (BS) | 1640 | 61 | 0 | -8 | +10 | Absence of rain or other precipitation |
| CIMA MOTTA * | Chiesa in Valmalenco (SO) | 2300 | 88 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| GRAOLE * | Ponte di Legno (BS) | 2762 | 67 | 0 | N.P. | N.P. | Absence of rain or other precipitation |

(*) Out of field survey

INFORMATION MEANS PREVENTION - SCAN QR CODE TO KNOW DAILY AVALANCHE DANGER LEVEL!



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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