















Avalanche Bulletin N. 176/2025 issued at 14:00 on 10/02/2025 48 hours validity. Next issue on 11/02/2025

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

Situation on 10/02/2025

DANGER PATTERNS: snow with weak cohesion and wind - wind drifted snow.











DANGER PATTERNS: snow with weak cohesion and wind - wind drifted snow.

| Snow level (m.a.s.l.) | North | South |
|--------------------------|-------------|-------------|
| | 1300 - 1400 | 1300 - 1400 |

| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
|--------------------|----------------|-------------|-------------------------|
| | 80 | 10 | 2582 |
| | 109 | 16 | 1930 |

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

FORECAST 11/02/2025

Danger level: CONSIDERABLE 3

DANGER PATTERNS: snow with weak cohesion and wind - wind drifted snow.















DANGER PATTERNS: snow with weak cohesion and wind - wind drifted snow.

SNOWPACK: Snowpack stability is poor on many points (areas) above 2400 m.a.s.l. All all exposures are critical, medium avalanches are possible.

Snowpack stability is poor on some points (areas) below 2400 m.a.s.l. All isolated slopes are critical, small avalanches are possible.

WARNING

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

EUROPEAN AVALANCHE WARNING SERVICE























NO SNOW



NO INFO

AVALANCHE PROBLEMS



NEW SNOW







WET SNOW



GLIDING SNOW









NO INFO

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 numero verde ambientale 1515 Pag. 1













ALPI RETICHE

| | | WEATHER FORECAST F | OR | |
|------------------|--------------|----------------------|----------------------|----------------------|
| Elevation | | 11/02/2025 h6:00 | 11/02/2025 h12:00 | 11/02/2025 h18:00 |
| 1000 | Wind | 00 Calm | 00 Calm | 00 Calm |
| | Temperatures | -02 ℃ | -02 °C | -02 °C |
| | Wind chill | 12 °C | 12 °C | 12 ℃ |
| 2000 | Wind | 00 Calm | 00 Calm | 00 Calm |
| | Temperatures | -02 °C | -02 °C | -02 °C |
| | Wind chill | 12 °C | 12 ℃ | 12 ℃ |
| 3000 | Wind | 03 Knots from S-West | 02 Knots from S-West | 03 Knots from S-West |
| | Temperatures | -06 °C | -06 °C | -07 °C |
| | Wind chill | -9 ℃ | -8 ℃ | -10 °C |
| Freezing level | | 1400-1600 m. | 1600-1800 m. | 1600-1800 m. |
| Atmospheric phe | enomenon | <i>\$</i> | _ | \$ |
| Keys to sky cond | lition | 8 | 8 | |

KEYS TO ATMOSPHERIC PHENOMENON









Heavy rain



Thunderstorm







KEYS TO SKY CONDITION





Partly cloudy







| Weather and snow data recorded during field and out of field obsevations on 10/02/2025. | | | | | | | |
|-----------------------------------------------------------------------------------------|---------------------|----------------------|-----------------|------------------------------------|----------------|----------------|----------------------------------------|
| 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 | 84 | 19 | -6 | 0 | Absence of rain or other precipitation |
| SANTA APOLLONIA * | Ponte di Legno (BS) | 1560 | 43 | 11 | N.P. | N.P. | Fog with visible sky |
| VALAR | Valdidentro (SO) | 1930 | 109 | 16 | N.P. | N.P. | Absence of rain or other precipitation |
| DOSSO DEL VALLONE | Valfurva (SO) | 2582 | 80 | 10 | -6 | -4 | Absence of rain or other precipitation |
| RIFUGIO ZOIA * | Lanzada (SO) | 2067 | 98 | 15 | N.P. | N.P. | Absence of rain or other precipitation |
| COLONIA VIGILI | Ponte di Legno (BS) | 1640 | 69 | 13 | -8 | +1 | Absence of rain or other precipitation |
| SPUNDASCIA * | Lanzada (SO) | 2500 | 126 | 6 | N.P. | N.P. | Absence of rain or other precipitation |
| BIVACCO LINGE * | Ponte di Legno (BS) | 2450 | 88 | 21 | N.P. | N.P. | Absence of rain or other precipitation |

(*) Out of field survey

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



IL CAPO DEL CENTRO NAZIONALE METEOMONT (Ten.Col.RFI Emanuela Gini)

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ALPI RETICHE

DELL'ART.3 DEL D.LGS N.39/1993

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