

ALPI RETICHE



Avalanche Bulletin N. 150/2025 issued at 14:00 on 15/01/2025
48 hours validity. Next issue on 16/01/2025

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

Situation on 15/01/2025

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



DANGER PATTERNS: weak persistent deep layers.

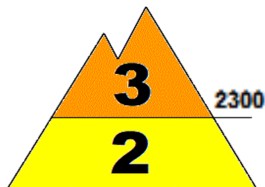
| Snow level (m.a.s.l.) | North | | South |
|--------------------------|-------------|----------|-------------------------|
| | 1000 - 1200 | | 1300 - 1600 |
| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
| | 25-75 | 0 | 2500 |
| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
| | 45 | 0 | 2000 |

REGISTERED AVALANCHES: Small-sized natural, Full-depth slab avalanches.

FORECAST 16/01/2025

Danger level: CONSIDERABLE 3

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



DANGER PATTERNS: weak persistent deep layers.

SNOWPACK: Snowpack stability is poor on many points (areas) above 2300 m.a.s.l. All all exposures are critical, medium avalanches are possible.
Snowpack stability is poor on some points (areas) below 2300 m.a.s.l. All shaded slopes are critical, medium avalanches are possible.

WARNING

Due to snow cover conditions ,outdoor activities beyond the maintained and marked tracks require a good evaluation of local danger points.

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

ALPI RETICHE



WEATHER FORECAST FOR

| Elevation | | 16/01/2025 h6:00 | 16/01/2025 h12:00 | 16/01/2025 h18:00 |
|------------------------|--------------|---|---|---|
| 1000 | Wind | 02 Knots from North | 01 Knots from North | 00 Calm |
| | Temperatures | -07 °C | -05 °C | -03 °C |
| | Wind chill | -9 °C | -5 °C | 11 °C |
| 2000 | Wind | 02 Knots from North | 01 Knots from North | 00 Calm |
| | Temperatures | -07 °C | -05 °C | -03 °C |
| | Wind chill | -9 °C | -5 °C | 11 °C |
| 3000 | Wind | 03 Knots from East | 06 Knots from East | 06 Knots from East |
| | Temperatures | -12 °C | -10 °C | -07 °C |
| | Wind chill | -16 °C | -16 °C | -12 °C |
| Freezing level | | 0900-1100 m. | 1000-1200 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 15/01/2025.

| 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 | 42 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| SANTA APOLLONIA * | Ponte di Legno (BS) | 1580 | 18 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| DOSSO DEL VALLONE | Valfurva (SO) | 2582 | 21 | 0 | -6 | -5 | Precipitation on the horizon |
| MOTTA ALTA | Campodolcino (SO) | 1740 | 70 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| CAMPO MORO * | Lanzada (SO) | 2065 | 44 | 0 | -7 | -4 | Absence of rain or other precipitation |
| PREDÀ | Edolo (BS) | 1580 | 15 | 0 | -3 | +5 | Absence of rain or other precipitation |
| COLONIA VIGILI | Ponte di Legno (BS) | 1640 | 41 | 0 | -6 | +3 | Absence of rain or other precipitation |
| VALLE DELL'ALPE * | Valfurva (SO) | 2709 | 125 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| COLMENETTA * | Campodolcino (SO) | 2239 | 65 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| RIFUGIO VAL MALZA * | Ponte di Legno (BS) | 1900 | 55 | 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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numero verde ambientale 1515

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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