

## ALPI RETICHE



Avalanche Bulletin N. 170/2025 issued at 14:00 on 04/02/2025  
48 hours validity. Next issue on 05/02/2025

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

### Situation on 04/02/2025

**DANGER PATTERNS: weak persistent deep layers.**



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

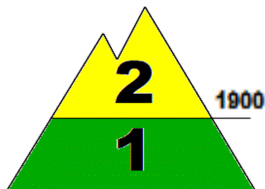
| Snow level<br>(m.a.s.l.) | North       |          | South                   |
|--------------------------|-------------|----------|-------------------------|
|                          | 1300 - 1400 |          | 1400 - 1600             |
| Snow depth<br>(cm)       | ground snow | new snow | Elevation<br>(m.a.s.l.) |
|                          | 149         | 0        | 2595                    |
|                          | ground snow | new snow | Elevation<br>(m.a.s.l.) |
|                          | 67          | 0        | 1640                    |

**REGISTERED AVALANCHES:** Small-sized natural, Full-depth loose snow avalanches.

### FORECAST 05/02/2025

**Danger level: MODERATE 2**

**DANGER PATTERNS: weak persistent deep layers.**



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

**SNOWPACK:** Snowpack stability is poor on some points (areas) above 1900 m.a.s.l. All slopes from west to east are critical, medium avalanches are possible.  
Snowpack stability is poor on few points (areas) below 1900 m.a.s.l. All isolated slopes are critical, small 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](mailto:meteomont@carabinieri.it) numero verde ambientale 1515

## ALPI RETICHE



### WEATHER FORECAST FOR

| Elevation              |              | 05/02/2025 h6:00  | 05/02/2025 h12:00   | 05/02/2025 h18:00   |
|------------------------|--------------|---|---|---|
| 1000                   | Wind         | 03 Knots from North   | 02 Knots from North   | 02 Knots from North   |
|                        | Temperatures | +01 °C  | +02 °C  | +01 °C  |
|                        | Wind chill   | -1 °C   | 1 °C  | 0 °C  |
| 2000                   | Wind         | 03 Knots from North   | 02 Knots from North   | 02 Knots from North   |
|                        | Temperatures | +01 °C  | +02 °C  | +01 °C  |
|                        | Wind chill   | -1 °C   | 1 °C  | 0 °C  |
| 3000                   | Wind         | 02 Knots from N-East  | 02 Knots from N-East  | 01 Knots from N-East  |
|                        | Temperatures | -01 °C  | -01 °C  | -02 °C  |
|                        | Wind chill   | -2 °C   | -2 °C   | -2 °C   |
| Freezing level         |              | 2800-3000 m.  | 2800-3000 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 04/02/2025.

| 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             |
|------------------------|---------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|--|
| SPONDA                 | Livigno (SO)              | 2150                 | 83              | 0                                  | N.P.           | N.P.           | Absence of rain or other precipitation |
| FUMERO - FONTANACCIA * | Sondalo (SO)              | 1522                 | 38              | 0                                  | N.P.           | N.P.           | Absence of rain or other precipitation |
| VAL GRANDE             | Veza d'Oglio (BS)         | 1410                 | 0               | 0                                  | N.P.           | N.P.           | Absence of rain or other precipitation |
| VALAR                  | Valdidentro (SO)          | 1930                 | 86              | 0                                  | N.P.           | N.P.           | Absence of rain or other precipitation |
| DOSSO DEL VALLONE      | Valfurva (SO)             | 2582                 | 70              | 0                                  | -8             | -1             | Absence of rain or other precipitation |
| ALPE PALU'             | Chiesa in Valmalenco (SO) | 2010                 | 98              | 0                                  | -7             | +3             | Absence of rain or other precipitation |
| COLONIA VIGILI         | Ponte di Legno (BS)       | 1640                 | 67              | 0                                  | N.P.           | N.P.           | Absence of rain or other precipitation |
| MONTE ROCCA *          | Livigno (SO)              | 2595                 | 149             | 0                                  | N.P.           | N.P.           | Absence of rain or other precipitation |
| RIFUGIO OCCHI *        | Veza d'Oglio (BS)         | 2108                 | 107             | 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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## ALPI RETICHE

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