

## ALPI RETICHE



Avalanche Bulletin N. 242/2025 issued at 14:00 on 17/04/2025  
48 hours validity. Next issue on 18/04/2025

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

### Situation on 17/04/2025

**DANGER PATTERNS: snow with weak cohesion and wind.**

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**DANGER PATTERNS: rain on snow.**

| Snow level (m.a.s.l.) | North       | South       |
|-----------------------|-------------|-------------|
|                       | 1600 - 1800 | 2100 - 2300 |

| Snow depth (cm) | ground snow | new snow | Elevation (m.a.s.l.) |
|-----------------|-------------|----------|----------------------|
|                 | 062         | 000      | 2582                 |
| 060             | 000         | 2300     |                      |

**REGISTERED AVALANCHES:** Some of medium-sized natural, Surface loose snow avalanches.

### FORECAST 18/04/2025

**Danger level: MODERATE 2**

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

**DANGER PATTERNS: spring like situation.**

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**DANGER PATTERNS: spring like situation.**

**SNOWPACK:** Snowpack stability is poor on some points (areas) above 2500 m.a.s.l. All isolated slopes are critical, medium avalanches are possible.  
Snowpack stability is poor on few points (areas) below 2500 m.a.s.l. All all exposures are critical, small avalanches are possible.

### WARNING

Due to current severe weather conditions, outdoor activities beyond the maintained and marked tracks are not advised.

### 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.

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numero verde ambientale 1515

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## ALPI RETICHE

### WEATHER FORECAST FOR

| Elevation              |              | 18/04/2025 h6:00                                                                  | 18/04/2025 h12:00                                                                   | 18/04/2025 h18:00                                                                   |
|------------------------|--------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1000                   | Wind         | 01 Knots from N-West                                                              | 01 Knots from South                                                                 | 00 Calm                                                                             |
|                        | Temperatures | +01 °C                                                                            | +01 °C                                                                              | +02 °C                                                                              |
|                        | Wind chill   | 2 °C                                                                              | 2 °C                                                                                | 14 °C                                                                               |
| 2000                   | Wind         | 01 Knots from N-West                                                              | 01 Knots from South                                                                 | 00 Calm                                                                             |
|                        | Temperatures | +01 °C                                                                            | +01 °C                                                                              | +02 °C                                                                              |
|                        | Wind chill   | 2 °C                                                                              | 2 °C                                                                                | 14 °C                                                                               |
| 3000                   | Wind         | 01 Knots from North                                                               | 02 Knots from West                                                                  | 02 Knots from S-West                                                                |
|                        | Temperatures | -06 °C                                                                            | -05 °C                                                                              | -05 °C                                                                              |
|                        | Wind chill   | -6 °C                                                                             | -6 °C                                                                               | -6 °C                                                                               |
| Freezing level         |              | 2100-2300 m.                                                                      | 2100-2300 m.                                                                        | 2200-2400 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 17/04/2025.

| 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                 | 13              | 0                                  | +2             | +3             | Light rain                 |
| BORMIO2000-LECCIONA   | Valdisotto (SO) | 2050                 | 0               | 0                                  | N.P.           | N.P.           | Light rain                 |
| PLAGHERA *            | Valfurva (SO)   | 2314                 | 60              | Snow traces                        | N.P.           | N.P.           | Continuous light snow      |
| CAMPO MORO *          | Lanzada (SO)    | 2089                 | 26              | 0                                  | N.P.           | N.P.           | Light rain                 |
| PREDÀ                 | Edolo (BS)      | 1580                 | 0               | 0                                  | +6             | +9             | Moderate rain              |
| PASSO DEL MORTIROLO * | Monno (BS)      | 1866                 | 0               | 0                                  | N.P.           | N.P.           | Moderate rain              |

(\*) 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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