















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<br>(m.a.s.l.) | North       | South       |  |  |
|--------------------------|-------------|-------------|--|--|
|                          | 1100 - 1300 | 1100 - 1700 |  |  |

| Snow depth<br>(cm) | ground<br>snow | new<br>snow | Elevation<br>(m.a.s.l.) |
|--------------------|----------------|-------------|-------------------------|
|                    | 30-90          | 0           | 2300                    |
|                    | 38             | 0           | 1750                    |

**REGISTERED AVALANCHES: No avalanche.** 

### 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 the snow cover conditions, outdoor activities beyond the maintained and marked tracks require an excellent evaluation of local danger points.

#### **EUROPEAN AVALANCHE WARNING SERVICE**



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABLE



2 - MODERATE



1 - LOV



NO SNOV



NO INFO

**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).













## **ALPI OROBICHE**

















NO INFO

|                  |              | WEATHER FORECAST F   | OR                   |                      |
|------------------|--------------|----------------------|----------------------|----------------------|
| Elevation        |              | 16/01/2025 h6:00     | 16/01/2025 h12:00    | 16/01/2025 h18:00    |
| 1000             | Wind         | 02 Knots from North  | 00 Calm              | 01 Knots from N-West |
|                  | Temperatures | -05 °C               | -03 °C               | -03 °C               |
|                  | Wind chill   | -6 ℃                 | 11 ℃                 | -3 ℃                 |
| 2000             | Wind         | 02 Knots from N-East | 01 Knots from N-West | 01 Knots from North  |
|                  | Temperatures | -04 °C               | -04 °C               | -04 °C               |
|                  | Wind chill   | -5 ℃                 | -4 °C                | -4 ℃                 |
| 3000             | Wind         | 08 Knots from East   | 11 Knots from East   | 08 Knots from East   |
|                  | Temperatures | -13 ℃                | -11 °C               | -08 °C               |
|                  | Wind chill   | -20 ℃                | -19 °C               | -14 °C               |
| reezing level    |              | 0900-1100 m.         | 1300-1500 m.         | 0700-0900 m.         |
| Atmospheric phe  | nomenon      | _                    | _                    | _                    |
| Keys to sky cond | ition        | *                    | - <u>`</u> -         | - <u>`</u> -         |

## **KEYS TO ATMOSPHERIC PHENOMENON**





















Weak snowfall



Moderate snowfall



Heavy snowfall

## **KEYS TO SKY CONDITION**











| Weather and snow data recorded during field and out of field obsevations 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             |
| VODALA  | Gromo (BG)            | 1635                 | 29              | 0                                  | 0              | +4             | Absence of rain or other precipitation |
| QUARTA BAITA  | Foppolo (BG)          | 1760                 | 38              | 0                                  | N.P.           | N.P.           | Absence of rain or other precipitation |
| PASSO DELLA<br>PRESOLANA *  | Colere (BG)           | 1336                 | 3               | 0                                  | N.P.           | N.P.           | Absence of rain or other precipitation |
| COLLE PALAZZO *   | Oltressenda Alta (BG) | 1400                 | 1               | 0                                  | 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) FIRMA AUTOGRAFA OMESSA AI SENSI DELL'ART.3 DEL D.LGS N.39/1993

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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 Pag. 2