

## ALPI LEPONTINE



Avalanche Bulletin N. 91/2024 of 29/04/2024 2 p.m.

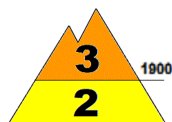
48-hour validity next issue 30/04/2024

By the METEOMONT Service of the ARMA dei CARABINIERI ITALY

In collaboration with Air Force Meteorological Service

### SITUATION at on 29/04/2024

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



**DANGER PATTERNS: rain on snow.**

| Snow altitude<br>(m asl) | North       |  | South       |
|--------------------------|-------------|--|-------------|
|                          | 1200 - 1400 |  | 1400 - 1600 |

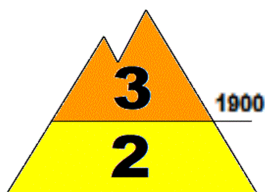
| Snow level<br>(cm) | ground<br>snow | new<br>snow | Altitude (m asl) |
|--------------------|----------------|-------------|------------------|
|                    | 346            | 0           | 2453             |
|                    | 189            | 0           | 1860             |

**REGISTERED AVALANCHES:** Numerose valanghe di medie dimensioni, Valanghe di neve a debole coesione di fondo.

### FORECAST for 30/04/2024

**Danger level: CONSIDERABLE 3**

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



**DANGER PATTERNS: rain on snow.**

**SNOWPACK:** The stability of the snowpack is poor on many points (areas) for all exposures above 1900 m above sea level, possible avalanches of size medium.  
The stability of the snowpack is poor on some points (areas) for all exposures below 1900 m above sea level, possible avalanches of size medium.

### 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.






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numero verde ambientale 1515

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## ALPI LEPONTINE

| PREVISIONI METEO       |              |   |   |   |
|------------------------|--------------|---|---|---|
| Altitude               |              | 30/04/2024 h6:00  | 30/04/2024 h12:00   | 30/04/2024 h18:00   |
| 1000                   | Wind         | 02 Knots from S-West  | 01 Knots from S-West  | 03 Knots from S-East  |
|                        | Temperatures | +04 °C  | +05 °C  | +07 °C  |
|                        | Feels like   | 4 °C  | 6 °C  | 6 °C  |
| 2000                   | Wind         | 03 Knots from South   | 03 Knots from South   | 06 Knots from S-East  |
|                        | Temperatures | +04 °C  | +05 °C  | +06 °C  |
|                        | Feels like   | 3 °C  | 4 °C  | 4 °C  |
| 3000                   | Wind         | 10 Knots from South   | 12 Knots from South   | 15 Knots from South   |
|                        | Temperatures | -03 °C  | -02 °C  | -01 °C  |
|                        | Feels like   | -9 °C   | -8 °C   | -8 °C   |
| Freezing level         |              | 2400-2600 m.  | 2500-2700 m.  | 2800-3000 m.  |
| Atmospheric phenomenon |              | —   |  |  |
| Sky condition          |              |  |  |  |

## MAP LEGEND (WEATHER SYMBOLS)



## SKY CONDITION



## Weather and snow data recorded during field and out of field observations on 29/04/2024.

| 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             |
|-------------------|---------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|--|
| PIANO DELLE LUTTE | Santa Maria Maggiore (VB) | 820                  | 0               | 0                                  | +7             | +9             | Absence of rain or other precipitation |
| RIALE             | Formazza (VB)             | 1736                 | 160             | 5                                  | N.P.           | N.P.           | Intermittent light 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 Vincenzo Romeo)  
FIRMA AUTOGRAFA OMESSA AI SENSI  
DELL'ART.3 DEL D.LGS N.39/1993

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