















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: spring like situation.

| Snow altitude (m asl) | North | South | |
|--------------------------|-------------|-------------|--|
| | 1600 - 2000 | 1900 - 2200 | |

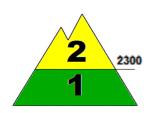
| | ground snow | new snow | Altitude (m asl) |
|--------------------|----------------|-------------|------------------|
| Snow level (cm) | 73 | 001 | 2000 |
| | 0 | 0 | 1650 |

REGISTERED AVALANCHES: Alcune valanghe di medie dimensioni, I due tipi di valanghe di neve di superficie.

FORECAST for 30/04/2024

Danger level: MODERATE 2

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



















DANGER PATTERNS: spring like situation.

SNOWPACK: The stability of the snowpack is moderate on many points (areas) for all exposures above 2300 m above sea level, possible avalanches of size medium.

The stability of the snowpack is good on few points (areas) for isolated slopes below 2300 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



5 - VERY HIGH



4 - HIGI



3 - CONSIDERABLE



2 - MODERATE



1 - LOV



NO SNOW



NO INFO

AVALANCHE PROBLEMS



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAK LAYERS



WET SNOW



GLIDING SNOW



NO INFO

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 numero verde ambientale 1515 Pag. 1













ALPI RETICHE

| | | PREVISIONI METEO | | |
|-----------------|--------------|----------------------|---------------------|----------------------|
| Altitude | | 30/04/2024 h6:00 | 30/04/2024 h12:00 | 30/04/2024 h18:00 |
| 1000 | Wind | 01 Knots from N-East | 02 Knots from South | 02 Knots from S-East |
| | Temperatures | +05 °C | +08 °C | +08 °C |
| | Feels like | 6 ℃ | 8 ℃ | 8 ℃ |
| 2000 | Wind | 01 Knots from N-East | 02 Knots from South | 02 Knots from S-East |
| | Temperatures | +05 °C | +08 °C | +08 °C |
| | Feels like | 6 ℃ | 8 ℃ | 8 ℃ |
| 3000 | Wind | 08 Knots from South | 08 Knots from South | 09 Knots from South |
| | Temperatures | -02 °C | -01 °C | -01 °C |
| | Feels like | -7 °C | -6 °C | -6 ℃ |
| reezing level | | 2600-2800 m. | 2800-3000 m. | 2800-3000 m. |
| Atmospheric phe | enomenon | _ | _ | \times |
| Sky condition | | * | | 8 |



| Weather and snow data recorded during field and out of field obsevations 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 |
| BORMIO2000- LECCIONA | Valdisotto (SO) | 2050 | 39 | 99 | -9 | +6 | Absence of rain or other precipitation |
| VAL FORNI * | Valfurva (SO) | 2113 | 70 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| MOTTA ALTA | Campodolcino (SO) | 1740 | 19 | 0 | +6 | +6 | Absence of rain or other precipitation |
| CAMPO MORO * | Lanzada (SO) | 2080 | 73 | 0 | -4 | +6 | Absence of rain or other precipitation |
| COLONIA VIGILI | Ponte di Legno (BS) | 1640 | 0 | 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 Vincenzo Romeo)
FIRMA AUTOGRAFA OMESSA AI SENSI
DELL'ART.3 DEL D.LGS N.39/1993

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