









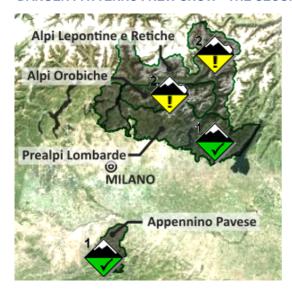


AVALANCHE BULLETIN - ISSUED AT 14:00 on 11/12/2023 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 11/12/2023

Danger level: FROM LOW1 TO MODERATE 2.

DANGER PATTERNS: NEW SNOW - THE SECOND SNOWFALL. WET SNOW - RAIN.



| | Avalanche problems | Critical Aspects | Critical altitude | Snow line (m.a.s.l.) | | Snow depth | | |
|------------------|-----------------------|------------------|-------------------|----------------------|-------|------------|-----------------|-------------------------|
| Subsector | | | | North | South | Snow cm. | New snow cm. | Elevation (m.a.s.l.) |
| Alpi Retiche | **** | ALL | <u> </u> | 1300 | 1300 | 33-65 | 001 | 2000 |
| Alpi Orobiche | **** | ALL | | 1400 | 1400 | 2-15 | 0 | 1700 |
| Prealpi Lombarde | **** | ALL | | 1700 | 1700 | 4-13 | 002 | 1800 |
| Appennino Pavese | **** | | \triangle | 1450 | 1450 | 0-5 | 0 | 1450 |

SNOWPACK Layers of dry new snow with poor cohesion on moderately bonded layers. The snowpack is generally moderately bonded on many slopes.

| FORECAST for | | | | | | | | | | | | |
|------------------|--------------|-----------------------|------------------|----------------------|--------------|-----------------------|------------------|----------------------|--------------|-----------------------|------------------|----------------------|
| | 12/12/2023 | | | 13/12/2023 | | | 14/12/2023 | | | | | |
| Subsector | Danger level | Avalanche problems | Critical Aspects | Critical altitude | Danger level | Avalanche problems | Critical Aspects | Critical altitude | Danger level | Avalanche problems | Critical Aspects | Critical altitude |
| Alpi Retiche | 2 | **** | ALL | | 2 | | ALL | | 2 | | ALL | <u> </u> |
| Alpi Orobiche | 2 | | ALL | | 2 | | ALL | | 1 | | | \triangle |
| Prealpi Lombarde | 1 i' | | | | 1 | | | | 1 | | | |
| Appennino Pavese | 1 i' | | | | 1 l' | *** | | | 1 | | | \triangle |

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



4 - HIC



3 - CONSIDERABLE



2 - MODERATE



1 - LOW



NO SNOW



NO INFO

AVALANCHE PROBLEMS



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAK LAYERS



WET SNOW



GLIDING SNOW



NO INFO

WARNING

Due to new snow, careful route choice and a good evaluation of snowpack stability is required.

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).













WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 11/12/2023 by Italian Air Force Meteorogical Service

| | | | SUBSECTOR | ALPI RETICHE | | | |
|----------------------|--------------|--------------------------|---|--------------------------------------|--|---------------------------------------|--------------------------|
| Elevation | | | SUBSECTOR | ALPIRETIONE | | | |
| (m.a.s.l.) | | 12/12/2023 h6:00 | 12/12/2023 h12:00 | 12/12/2023 h18:00 | 13/12/2023 h6:00 | 13/12/2023 h12:00 | 13/12/2023 h18:00 |
| | Wind | 01 Knots from N- West | 01 Knots from N- East | 01 Knots from East | 01 Knots from North | 01 Knots from South | 01 Knots from North |
| 1000 | Temperatures | +01 °C | +02 °C | +01 °C | -01 °C | -02 °C | -02 °C |
| | Feels like | 2 °C | 3 ℃ | 2 ℃ | 0 ℃ | -2 °C | -2 ℃ |
| | Wind | 01 Knots from N- West | 01 Knots from N- East | 01 Knots from East | 01 Knots from North | 01 Knots from South | 01 Knots from North |
| 2000 | Temperatures | +01 °C | +02 °C | +01 °C | -01 °C | -02 °C | -02 °C |
| | Feels like | 2 °C | 3 ℃ | 2 ℃ | 0 ℃ | -2 °C | -2 ℃ |
| | Wind | 05 Knots from West | 04 Knots from West | 08 Knots from S- West | 03 Knots from West | 03 Knots from West | 02 Knots from N- West |
| 3000 | Temperatures | -04 °C | -03 °C | -04 °C | -06 °C | -08 °C | -08 °C |
| | Feels like | -8 ℃ | -6 °C | -9 ℃ | -9 ℃ | -11 °C | -10 °C |
| Freezing lev | rel | 2300-2500 m. | 2300-2500 m. | 2100-2300 m. | 1800-2000 m. | 1700-1900 m. | 1500-1700 m. |
| Atmospheri | c phenomenon | _ | _ | _ | _ | Ş | _ |
| Sky condition | on | 8 | 8 | | 8 | 8 | \times |
| | | | SUBSECTOR | ALPI OROBICHE | | | |
| Elevation | | 10110101 | | | | | 101101000 |
| (m.a.s.l.) | M/in al | 12/12/2023 h6:00 | 12/12/2023 h12:00 01 Knots from West | 12/12/2023 h18:00 02 Knots from West | 13/12/2023 h6:00 01 Knots from West | 13/12/2023 h12:00 01 Knots from N- | 13/12/2023 h18:00 |
| 1000 | Wind | 01 Knots from N- West | | | | West | 01 Knots from North |
| 1000 | Temperatures | +04 °C | +03 °C | +02 °C | +01 °C | +00 °C | +01 °C |
| | Feels like | 5 ℃ | 4 °C | 1 ℃ | 2 ℃ | 1 ℃ | 2 ℃ |
| | Wind | 01 Knots from S- West | 03 Knots from S- West | 03 Knots from S- West | 02 Knots from S- West | 03 Knots from West | 01 Knots from North |
| 2000 | Temperatures | +03 °C | +02 °C | +01 °C | +00 °C | -01 °C | -01 °C |
| | Feels like | 4 °C | 0 ℃ | -1 °C | -1 °C | -3 ℃ | 0 ℃ |
| | Wind | 06 Knots from West | 09 Knots from West | 13 Knots from West | 08 Knots from West | 06 Knots from West | 03 Knots from N- West |
| 3000 | Temperatures | -04 °C | -03 °C | -03 °C | -06 °C | -08 °C | -08 °C |
| | Feels like | -8 ℃ | -8 ℃ | -10 °C | -12 °C | -13 °C | -11 ℃ |
| Freezing lev | rel | 2000-2200 m. | 2400-2600 m. | 2000-2200 m. | 1500-1700 m. | 1600-1800 m. | 1300-1500 m. |
| Atmospheri | c phenomenon | _ | _ | _ | _ | <i>\$</i> | _ |
| Sky condition | on | | (| | 8 | 8 | 0 |
| | | | SUBSECTOR PE | REALPI LOMBARD | E | | |
| Elevation (m.a.s.l.) | | 12/12/2023 h6:00 | 12/12/2023 h12:00 | 12/12/2023 h18:00 | 13/12/2023 h6:00 | 13/12/2023 h12:00 | 13/12/2023 h18:00 |
| (maiom) | Wind | 01 Knots from West | 01 Knots from South | 01 Knots from South | 00 Calm | 01 Knots from North | 01 Knots from S- West |
| 1000 | Temperatures | +07 °C | +04 °C | +01 °C | +01 °C | +01 °C | +01 °C |
| | Feels like | 8 °C | 5 ℃ | 2 ℃ | 14 °C | 2 ℃ | 2 ℃ |
| | Wind | 01 Knots from West | 02 Knots from South | 02 Knots from South | | 02 Knots from N- West | 02 Knots from West |
| 2000 | Temperatures | +05 °C | +03 °C | +01 °C | +00 °C | -01 °C | -01 °C |
| | Feels like | 6 °C | 2 ℃ | 0 ℃ | -1 °C | -2 °C | -2 °C |
| 3000 | Wind | 08 Knots from West | 07 Knots from West | 12 Knots from S- West | 12 Knots from West | 08 Knots from N- West | 09 Knots from N- West |
| | Temperatures | -03 °C | -03 °C | -03 °C | -05 °C | -08 °C | -08 °C |
| | Feels like | -8 °C | -8 ℃ | -9 ℃ | -12 °C | -14 °C | -15 °C |
| Freezing lev | | 2500-2700 m. | 2400-2600 m. | 2200-2400 m. | 1900-2100 m. | 1800-2000 m. | 1800-2000 m. |
| Atmospheri | c phenomenon | _ | _ | _ | _ | <i>\$</i> | _ |
| Sky condition | on | | \rightarrow | | 송 | 8 | \times |
| | | - | - | | • | - | - |

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).













WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 11/12/2023 by Italian Air Force Meteorogical Service

| | | | SUBSECTOR AF | PPENNINO PAVES | E | | |
|------------------------|--------------|--------------------------|---------------------|--------------------------|---------------------|--------------------------|--------------------------|
| Elevation (m.a.s.l.) | | 12/12/2023 h6:00 | 12/12/2023 h12:00 | 12/12/2023 h18:00 | 13/12/2023 h6:00 | 13/12/2023 h12:00 | 13/12/2023 h18:00 |
| | Wind | 03 Knots from South | 02 Knots from South | 04 Knots from South | 02 Knots from South | 02 Knots from S- West | 02 Knots from S- West |
| 1000 | Temperatures | +09 °C | +07 °C | +07 °C | +06 °C | +06 °C | +05 °C |
| | Feels like | 8 °C | 7℃ | 6 ℃ | 6 ℃ | 6 ℃ | 5 ℃ |
| | Wind | 07 Knots from S- West | 07 Knots from West | 09 Knots from S- West | 07 Knots from West | 11 Knots from West | 07 Knots from West |
| 2000 | Temperatures | +08 °C | +07 °C | +05 °C | +02 °C | +01 °C | +00 °C |
| | Feels like | 6 °C | 5 ℃ | 2 ℃ | -2 ℃ | -4 °C | -4 °C |
| | Wind | 09 Knots from West | 11 Knots from West | 13 Knots from West | 13 Knots from West | 13 Knots from West | 09 Knots from N- West |
| 3000 | Temperatures | +01 °C | +00 °C | +01 °C | -05 °C | -07 ℃ | -07 °C |
| | Feels like | -3 ℃ | -5 ℃ | -5 °C | -12 ℃ | -15 ℃ | -13 °C |
| Freezing level | | 3000-3200 m. | 2900-3100 m. | 3100-3300 m. | 2200-2400 m. | 2000-2200 m. | 1900-2100 m. |
| Atmospheric phenomenon | | _ | _ | _ | _ | _ | _ |
| Sky condition | | \times | 8 | 8 | | 80 | * |

MAP LEGEND (WEATHER SYMBOLS)

Absence of adverse weather phenomena

Light rain

Moderate rain

Heavy rain

Thunderstorm





Moderate snowfall



MAP LEGEND (SKY CONDITION SYMBOLS)





Partly cloudy





Mostly cloudy

Overcast 0

| Weather and snow data recorded during field and out of field observations on 11/12/2023 | | | | | | | | | |
|---|--------------------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|---|--|--|
| 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 | 65 | 12 | -12 | -2 | Absence of rain or other precipitation | | |
| DOSSO DEL VALLONE | Valfurva (SO) | 2582 | 103 | 0 | N.P. | N.P. | Absence of rain or other precipitation | | |
| PIANI DI BOBBIO | Barzio (LC) | 1724 | 9 | 0 | -6 | +6 | Absence of rain or other precipitation | | |
| MALGA MOROSINI | Angolo Terme (BS) | 1570 | 15 | 0 | N.P. | N.P. | Absence of rain or other precipitation | | |
| MOTTA ALTA | Campodolcino (SO) | 1740 | 33 | 15 | +1 | +1 | Continuous light snow | | |
| ALPE PALU' | Chiesa in Valmalenco (SO) | 2010 | 60 | 1 | -3 | +1 | Absence of rain or other precipitation | | |
| CIMA VALZELLI | Castione della Presolana (BG) | 1622 | 2 | N.P. | N.P. | N.P. | Absence of rain or other precipitation | | |
| VODALA | Gromo (BG) | 1635 | 12 | N.P. | N.P. | N.P. | Absence of rain or other precipitation | | |
| PIAN DELLE BETULLE | Margno (LC) | 1512 | 13 | 2 | -5 | +3 | Absence of rain or other precipitation | | |
| RIFUGIO BRUNO | Alta Valle Intelvi (CO) | 1156 | 4 | 2 | +4 | +8 | Absence of rain or other precipitation | | |
| QUARTA BAITA | Foppolo (BG) | 1760 | 7 | 0 | N.P. | N.P. | Absence of rain or other precipitation | | |
| PIAN DEL POGGIO | Santa Margherita di Staffora (PV) | 1441 | 5 | 0 | 0 | +5 | Absence of rain or other precipitation | | |
| PASSO DELLA PRESOLANA * | Vilminore di Scalve (BG) | 1065 | 11 | 0 | N.P. | N.P. | Absence of rain or other precipitation | | |

(*) Out of field survey

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INFORMATION MEANS PREVENTION - SCAN QRCODE TO KNOW DAILY AVALANCHE DANGER LEVEL!

