









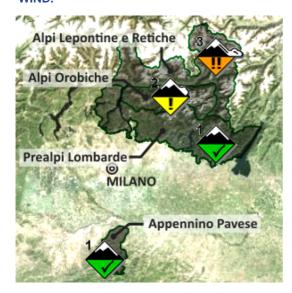


AVALANCHE BULLETIN - ISSUED AT 14:00 on 06/12/2023 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 06/12/2023

Danger level: FROM LOW1 TO CONSIDERABLE 3.

DANGER PATTERNS : NEW SNOW - THE SECOND SNOWFALL. DRIFTING SNOW - COLD, LOOSE, NEW FALLEN SNOW AND WIND.



| | ı | | 1 | | | | | |
|------------------|-----------|------------------|-------------------|----------------------|-------|------------|-----------------|-------------------------|
| | Avalanche | | Critical altitude | Snow line (m.a.s.l.) | | Snow depth | | |
| Subsector | problems | Critical Aspects | | North | South | Snow cm. | New snow cm. | Elevation (m.a.s.l.) |
| Alpi Retiche | **** | ALL | <u> </u> | 1400 | 1400 | 40-60 | 001 | 2000 |
| Alpi Orobiche | **** | ALL | \triangle | 1600 | 1700 | 5-13 | 0 | 1700 |
| Prealpi Lombarde | **** | ₩ | \triangle | 1700 | 1800 | 4-9 | 004 | 1800 |
| Appennino Pavese | | | | 1450 | 1450 | 0-5 | 0 | 1450 |

REGISTERED AVALANCHES Small-sized natural dry snow loose surface avalanches. **SNOWPACK** Layers of dry new snow with poor cohesion on poorly bonded layers. The snowpack is poorly bonded only on some slopes.

| FORECAST for | | | | | | | | | | | | |
|------------------|--------------|-----------------------|------------------|----------------------|--------------|-----------------------|------------------|----------------------|--------------|-----------------------|------------------|----------------------|
| | 07/12/2023 | | | 08/12/2023 | | | 09/12/2023 | | | | | |
| 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 | 3 | **** | ALL | | 3 | **** | ALL | | 3 | *** | ALL | <u> </u> |
| Alpi Orobiche | 2 | | ALL | \triangle | 2 | **** | ALL | | 2 | **** | ALL | |
| Prealpi Lombarde | 1 | | | \triangle | 1 | **** | | | 1 | **** | | \triangle |
| Appennino Pavese | 1 | | | \triangle | 1 | | | \triangle | 1 | | | |

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



4 - HIGH



3 - CONSIDERAB



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 an excellent 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).

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













WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 06/12/2023 by Italian Air Force Meteorogical Service

| | | | SUBSECTOR | ALPI RETICHE | | | |
|-------------------------|--------------|---|------------------------------|---|---|--|---|
| Elevation | | 0=1/0/00001000 | | | | | |
| (m.a.s.l.) | | 07/12/2023 h6:00 | 07/12/2023 h12:00 | 07/12/2023 h18:00 | 08/12/2023 h6:00 | 08/12/2023 h12:00 | 08/12/2023 h18:00 |
| | Wind | 01 Knots from North | 01 Knots from N- West | 02 Knots from N- West | 00 Calm | 00 Calm | 00 Calm |
| 1000 | Temperatures | -07 °C | -04 °C | -03 °C | -04 °C | -05 °C | -04 °C |
| | Feels like | -7 °C | -4 °C | -4 °C | 11 °C | 10 ℃ | 11 °C |
| | Wind | 01 Knots from North | 01 Knots from N- West | 02 Knots from N- West | 00 Calm | 00 Calm | 00 Calm |
| 2000 | Temperatures | -07 °C | -04 °C | -03 °C | -04 °C | -05 °C | -04 °C |
| | Feels like | -7 ℃ | -4 °C | -4 °C | 11 ℃ | 10 ℃ | 11 °C |
| | Wind | 07 Knots from North | 06 Knots from North | 04 Knots from N- West | 04 Knots from S- West | 03 Knots from South | 04 Knots from North |
| 3000 | Temperatures | -11 °C | -07 °C | -05 °C | -05 °C | -07 °C | -08 °C |
| | Feels like | -17 °C | -12 ℃ | -8 ℃ | -8 ℃ | -10 °C | -12 ℃ |
| Freezing lev | rel | 0800-1000 m. | 0900-1100 m. | 0800-1000 m. | 0500-0700 m. | 0600-0800 m. | 0800-1000 m. |
| Atmospheri | c phenomenon | _ | _ | _ | _ | Ş | <i>\$</i> |
| Sky condition | on | - <u>i</u> - | * | * | 8 | 8 | 8 |
| | | • | SUBSECTOR | ALPI OROBICHE | | | |
| Elevation | | 07/40/0000 1-0-00 | | | 00/40/0000 50:00 | 00/40/0000 540-00 | 00/40/0000 540-00 |
| (m.a.s.l.) | Wind | 07/12/2023 h6:00 03 Knots from North | 07/12/2023 h12:00 00 Calm | 07/12/2023 h18:00 01 Knots from West | 08/12/2023 h6:00 01 Knots from South | 08/12/2023 h12:00 02 Knots from N- | 08/12/2023 h18:00 01 Knots from East |
| 4000 | willa | | | | | East | |
| 1000 | Temperatures | -05 °C | -02 °C | -03 °C | -03 °C | -03 °C | -02 °C |
| | Feels like | -8 ℃ | 12 °C | -3 ℃ | -3 ℃ | -4 °C | -2 °C |
| | Wind | 05 Knots from North | 01 Knots from N- West | 02 Knots from S- West | 01 Knots from West | 04 Knots from N- East | 02 Knots from N- East |
| 2000 | Temperatures | -05 °C | -04 °C | -03 °C | -04 °C | -05 °C | -03 °C |
| | Feels like | -9 ℃ | -4 °C | -4 °C | -4 °C | -8 ℃ | -4 °C |
| | Wind | 09 Knots from N- West | 08 Knots from North | 04 Knots from N- West | 05 Knots from S- West | 04 Knots from South | 03 Knots from North |
| 3000 | Temperatures | -10 °C | -08 °C | -05 °C | -05 °C | -07 °C | -08 °C |
| | Feels like | -17 °C | -14 °C | -8 ℃ | -9 ℃ | -11 °C | -11 °C |
| Freezing lev | rel | 0900-1100 m. | 1500-1700 m. | 1000-1200 m. | 0900-1100 m. | 1300-1500 m. | 1300-1500 m. |
| Atmospheri | c phenomenon | _ | _ | _ | _ | <i>\oint_{\int_{\intt_{\intt_{\intt_{\inttilent_{\int_{\int_{\int_{\int_{\inttilent_{\int_{\inttilent_{\int_{\int_{\inttilent_{\inttilent_{\int_{\inttilent_{\inttilent_{\inttilent_{\inttilent_{\inttilent_{\int_{\inttilent_{\intilent_{\inttilent_{\inttilent_{\intilent_{\inttilent_{\intilent_{\intilent_{\intilent_{\intilent_{\inttilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\intilent_{\innti</i> | _ |
| Sky condition | on | ` | * | ` | 8 | 8 | 8 |
| | | | SUBSECTOR PE | REALPI LOMBARD | E | | |
| Elevation (m.a.s.l.) | | 07/12/2023 h6:00 | 07/12/2023 h12:00 | 07/12/2023 h18:00 | 08/12/2023 h6:00 | 08/12/2023 h12:00 | 08/12/2023 h18:00 |
| (iii.a.o.i.) | Wind | 03 Knots from N- East | 02 Knots from S- West | 01 Knots from South | 01 Knots from S- West | 00 Calm | 01 Knots from S- West |
| 1000 | Temperatures | -04 °C | -03 °C | -02 °C | -03 °C | -04 °C | -04 °C |
| | Feels like | -6 °C | -4 °C | -2 °C | -3 °C | 11 °C | -4 °C |
| | Wind | 05 Knots from North | 03 Knots from West | 02 Knots from West | 01 Knots from S- West | 01 Knots from S- East | 01 Knots from North |
| 2000 | Temperatures | -04 °C | -04 °C | -03 °C | -05 °C | -04 °C | -04 °C |
| | Feels like | -8 ℃ | -6 ℃ | -4 °C | -5 ℃ | -4 °C | -4 °C |
| | Wind | 12 Knots from North | 08 Knots from North | 04 Knots from N- West | 04 Knots from S- West | 01 Knots from N- West | 08 Knots from North |
| 3000 | Temperatures | -09 °C | -07 °C | -04 °C | -06 °C | -08 °C | -07 °C |
| | Feels like | -17 °C | -13 °C | -7 °C | -10 °C | -8 °C | -13 °C |
| Freezing lev | | 0900-1100 m. | 1300-1500 m. | 0900-1100 m. | 0800-1000 m. | 1100-1300 m. | 1000-1200 m. |
| Atmospheri | c phenomenon | _ | _ | _ | _ | <i>\(\times \)</i> | _ |
| Sky condition | on | <u>-</u> | | <u>-</u> | 8 | 8 | 8 |
| <u>-</u> | | 7 | ₹ | ₹ | - | - | - |

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).













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| | SUBSECTOR APPENNINO PAVESE | | | | | | | | | |
|------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|--|--|
| Elevation (m.a.s.l.) | | 07/12/2023 h6:00 | 07/12/2023 h12:00 | 07/12/2023 h18:00 | 08/12/2023 h6:00 | 08/12/2023 h12:00 | 08/12/2023 h18:00 | | | |
| | Wind | 01 Knots from North | 01 Knots from S- East | 01 Knots from South | 01 Knots from East | 02 Knots from N- East | 02 Knots from East | | | |
| 1000 | Temperatures | +01 °C | +02 °C | +02 °C | +00 °C | -01 °C | -01 °C | | | |
| | Feels like | 2 ℃ | 3 ℃ | 3 ℃ | 1 ℃ | -2 °C | -2 ℃ | | | |
| | Wind | 03 Knots from West | 02 Knots from N- West | 03 Knots from S- West | 05 Knots from S- West | 04 Knots from South | 03 Knots from North | | | |
| 2000 | Temperatures | -03 °C | -02 °C | -01 °C | -04 °C | -03 °C | -01 °C | | | |
| | Feels like | -5 ℃ | -3 ℃ | -3 ℃ | -8 ℃ | -6 °C | -3 ℃ | | | |
| | Wind | 10 Knots from N- West | 09 Knots from N- West | 06 Knots from West | 12 Knots from S- West | 06 Knots from West | 02 Knots from N- West | | | |
| 3000 | Temperatures | -07 °C | -05 °C | -03 °C | -05 °C | -05 °C | -06 °C | | | |
| | Feels like | -14 °C | -11 °C | -7 °C | -12 ℃ | -10 °C | -8 °C | | | |
| Freezing level | | 1200-1400 m. | 1500-1700 m. | 1500-1700 m. | 1100-1300 m. | 1000-1200 m. | 1400-1600 m. | | | |
| Atmospheric phenomenon | | _ | _ | _ | <i>\$</i> | \$ | <i>\$</i> | | | |
| Sky condition | | * | * | * | | 8 | 8 | | | |

MAP LEGEND (WEATHER SYMBOLS)

Absence of adverse weather phenomena

Light rain

Moderate rain

Heavy rain

Thunderstorm

Weak snowfall



Moderate snowfall



MAP LEGEND (SKY CONDITION SYMBOLS)





Partly cloudy





Overcast 0

| | Weather and | snow dat | ta recorded during f | ield and out of field | observations | on 06/12/2023 | 3 |
|----------------------------|--------------------------------------|----------------------|----------------------|------------------------------------|----------------|----------------|---|
| 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 | 60 | 0 | -8 | 0 | Absence of rain or other precipitation |
| CASE PIRLI * | Ponte di Legno (BS) | 1677 | 16 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| VALAR | Valdidentro (SO) | 1930 | 41 | 2 | -10 | +2 | Absence of rain or other precipitation |
| DOSSO DEL VALLONE | Valfurva (SO) | 2582 | 115 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| PIANI DI BOBBIO | Barzio (LC) | 1724 | 7 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| MALGA MOROSINI | Angolo Terme (BS) | 1570 | 13 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| MOTTA ALTA | Campodolcino (SO) | 1740 | 24 | 0 | -3 | -3 | Absence of rain or other precipitation |
| ALPE PALU' | Chiesa in Valmalenco (SO) | 2010 | 54 | 1 | -8 | -1 | Absence of rain or other precipitation |
| PREDA | Edolo (BS) | 1580 | 6 | 0 | -5 | +8 | Absence of rain or other precipitation |
| PASSO MANIVA | Collio (BS) | 1751 | 5 | 4 | -8 | -1 | Absence of rain or other precipitation |
| PIAN DELLE BETULLE | Margno (LC) | 1508 | 9 | 4 | -7 | +0 | Absence of rain or other precipitation |
| RIFUGIO BRUNO | Alta Valle Intelvi (CO) | 1156 | 4 | Snow traces | -2 | +4 | Absence of rain or other precipitation |
| QUARTA BAITA | Foppolo (BG) | 1760 | 10 | 2 | N.P. | N.P. | Absence of rain or other precipitation |
| PIAN DEL POGGIO | Santa Margherita di Staffora (PV) | 1441 | 5 | 0 | -3 | +0 | Absence of rain or other precipitation |
| PASSO DELLA PRESOLANA * | Angolo Terme (BS) | 1333 | 5 | 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!



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