

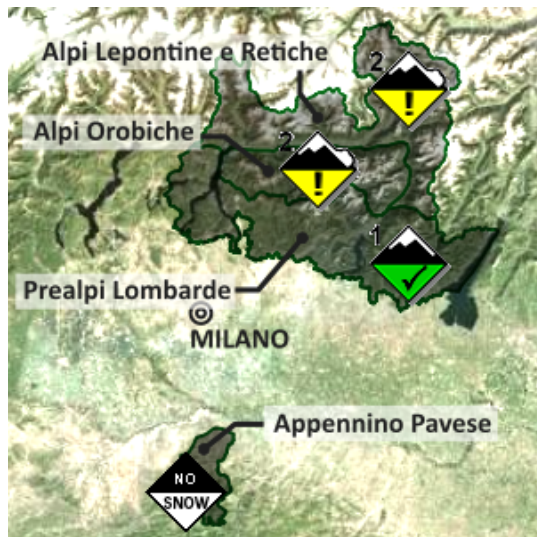
Sector ALPI CENTRALI E PREALPI LOMBARDE - APPENNINO PAVESE













AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 13/12/2023

















































Danger level: FROM LOW1 TO MODERATE 2.

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



| Subsector | Avalanche problems | Critical Aspects | Critical altitude | Snow line (m.a.s.l.) | | Snow depth | | |
|------------------|---|--|---|----------------------|-------|------------|--------------|----------------------|
| | | | | North | South | Snow cm. | New snow cm. | Elevation (m.a.s.l.) |
| Alpi Retiche |  |  |  | 1400 | 1400 | 32-59 | 00-02 | 2000 |
| Alpi Orobie |  |  |  | 1400 | 1600 | 01-26 | 0 | 1700 |
| Prealpi Lombarde |  |  |  | 1700 | 1900 | 3-9 | 0 | 1800 |
| Appennino Pavese |  |  |  | - | - | 0 | 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 | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|
| Subsector | 14/12/2023 | | | | 15/12/2023 | | | | 16/12/2023 | | | |
| | 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 |  |  |  |  |  |  |  |  |  |  |  |  |
| Alpi Orobie |  |  |  |  |  |  |  |  |  |  |  |  |
| Prealpi Lombarde |  |  |  |  |  |  |  |  |  |  |  |  |
| Appennino Pavese |  |  |  |  |  |  |  |  |  |  |  |  |

EUROPEAN AVALANCHE WARNING SERVICE



AVALANCHE PROBLEMS





















WARNING

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

Sector ALPI CENTRALI E PREALPI LOMBARDE - APPENNINO PAVESE

 WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023
 by Italian Air Force Meteorological Service

| SUBSECTOR ALPI RETICHE | | | | | | | |
|----------------------------|--------------|---|---|---|---|---|---|
| Elevation (m.a.s.l.) | | 14/12/2023 h6:00 | 14/12/2023 h12:00 | 14/12/2023 h18:00 | 15/12/2023 h6:00 | 15/12/2023 h12:00 | 15/12/2023 h18:00 |
| 1000 | Wind | 02 Knots from North | 02 Knots from North | 02 Knots from North | 02 Knots from North | 01 Knots from North | 00 Calm |
| | Temperatures | -04 °C | -03 °C | -03 °C | -04 °C | -03 °C | -01 °C |
| | Feels like | -5 °C | -4 °C | -4 °C | -5 °C | -3 °C | 13 °C |
| 2000 | Wind | 02 Knots from North | 02 Knots from North | 02 Knots from North | 02 Knots from North | 01 Knots from North | 00 Calm |
| | Temperatures | -04 °C | -03 °C | -03 °C | -04 °C | -03 °C | -01 °C |
| | Feels like | -5 °C | -4 °C | -4 °C | -5 °C | -3 °C | 13 °C |
| 3000 | Wind | 05 Knots from North | 08 Knots from North | 10 Knots from North | 08 Knots from North | 09 Knots from North | 11 Knots from North |
| | Temperatures | -09 °C | -10 °C | -11 °C | -11 °C | -09 °C | -08 °C |
| | Feels like | -14 °C | -17 °C | -19 °C | -18 °C | -16 °C | -15 °C |
| Freezing level | | 1300-1500 m. | 1400-1600 m. | 1300-1500 m. | 1200-1400 m. | 1400-1600 m. | 1300-1500 m. |
| Atmospheric phenomenon | | — | — | — | — | — | — |
| Sky condition | |  |  |  |  |  |  |
| SUBSECTOR ALPI OROBICHE | | | | | | | |
| Elevation (m.a.s.l.) | | 14/12/2023 h6:00 | 14/12/2023 h12:00 | 14/12/2023 h18:00 | 15/12/2023 h6:00 | 15/12/2023 h12:00 | 15/12/2023 h18:00 |
| 1000 | Wind | 03 Knots from North | 03 Knots from North | 04 Knots from North | 04 Knots from North | 03 Knots from North | 03 Knots from North |
| | Temperatures | -01 °C | +00 °C | -01 °C | -02 °C | -01 °C | -01 °C |
| | Feels like | -3 °C | -2 °C | -4 °C | -5 °C | -3 °C | -3 °C |
| 2000 | Wind | 06 Knots from North | 07 Knots from North | 09 Knots from North | 10 Knots from North | 08 Knots from North | 07 Knots from North |
| | Temperatures | -01 °C | -01 °C | -02 °C | -03 °C | -02 °C | -02 °C |
| | Feels like | -5 °C | -5 °C | -7 °C | -9 °C | -7 °C | -6 °C |
| 3000 | Wind | 06 Knots from North | 09 Knots from North | 14 Knots from North | 17 Knots from North | 16 Knots from North | 16 Knots from North |
| | Temperatures | -08 °C | -09 °C | -08 °C | -09 °C | -07 °C | -07 °C |
| | Feels like | -13 °C | -16 °C | -16 °C | -18 °C | -16 °C | -16 °C |
| Freezing level | | 1500-1700 m. | 1400-1600 m. | 1400-1600 m. | 1400-1600 m. | 1600-1800 m. | 1400-1600 m. |
| Atmospheric phenomenon | | — | — | — | — | — | — |
| Sky condition | |  |  |  |  |  |  |
| SUBSECTOR PREALPI LOMBARDE | | | | | | | |
| Elevation (m.a.s.l.) | | 14/12/2023 h6:00 | 14/12/2023 h12:00 | 14/12/2023 h18:00 | 15/12/2023 h6:00 | 15/12/2023 h12:00 | 15/12/2023 h18:00 |
| 1000 | Wind | 03 Knots from North | 03 Knots from North | 03 Knots from North | 03 Knots from North | 02 Knots from North | 03 Knots from North |
| | Temperatures | +00 °C | +01 °C | -01 °C | -02 °C | +00 °C | -01 °C |
| | Feels like | -2 °C | -1 °C | -3 °C | -4 °C | -1 °C | -3 °C |
| 2000 | Wind | 05 Knots from North | 05 Knots from North | 06 Knots from North | 05 Knots from North | 04 Knots from North | 04 Knots from North |
| | Temperatures | -01 °C | -01 °C | -02 °C | -03 °C | -02 °C | -01 °C |
| | Feels like | -4 °C | -4 °C | -6 °C | -7 °C | -5 °C | -4 °C |
| 3000 | Wind | 07 Knots from North | 08 Knots from North | 09 Knots from North | 11 Knots from North | 11 Knots from North | 11 Knots from North |
| | Temperatures | -08 °C | -08 °C | -08 °C | -08 °C | -07 °C | -07 °C |
| | Feels like | -14 °C | -14 °C | -15 °C | -15 °C | -14 °C | -14 °C |
| Freezing level | | 1600-1800 m. | 1800-2000 m. | 1400-1600 m. | 1300-1500 m. | 1700-1900 m. | 1400-1600 m. |
| Atmospheric phenomenon | | — | — | — | — | — | — |
| Sky condition | |  |  |  |  |  |  |

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>

meteomont@carabinieri.it







numero verde ambientale 1515

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Sector ALPI CENTRALI E PREALPI LOMBARDE - APPENNINO PAVESE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023
by Italian Air Force Meteorological Service

SUBSECTOR APPENNINO PAVESE

| Elevation (m.a.s.l.) | | 14/12/2023 h6:00 | 14/12/2023 h12:00 | 14/12/2023 h18:00 | 15/12/2023 h6:00 | 15/12/2023 h12:00 | 15/12/2023 h18:00 |
|------------------------|--------------|---|---|---|---|---|---|
| 1000 | Wind | 03 Knots from N-East | 04 Knots from N-East | 03 Knots from North | 04 Knots from North | 02 Knots from North | 02 Knots from N-East |
| | Temperatures | +04 °C | +04 °C | +04 °C | +03 °C | +05 °C | +03 °C |
| | Feels like | 3 °C | 2 °C | 3 °C | 1 °C | 5 °C | 2 °C |
| 2000 | Wind | 13 Knots from North | 13 Knots from N-East | 08 Knots from N-East | 15 Knots from North | 08 Knots from North | 10 Knots from North |
| | Temperatures | +00 °C | +00 °C | -01 °C | -01 °C | -01 °C | -01 °C |
| | Feels like | -6 °C | -6 °C | -6 °C | -8 °C | -6 °C | -6 °C |
| 3000 | Wind | 08 Knots from N-East | 10 Knots from N-East | 08 Knots from North | 11 Knots from North | 12 Knots from North | 14 Knots from North |
| | Temperatures | -08 °C | -08 °C | -08 °C | -08 °C | -07 °C | -05 °C |
| | Feels like | -14 °C | -15 °C | -14 °C | -15 °C | -14 °C | -12 °C |
| Freezing level | | 1900-2100 m. | 1900-2100 m. | 1800-2000 m. | 1700-1900 m. | 1800-2000 m. | 1700-1900 m. |
| Atmospheric phenomenon | | — | — | — | — | — | — |
| Sky condition | |  |  |  |  |  |  |

MAP LEGEND (WEATHER SYMBOLS)

| | | | | | | | | | | | | | |
|---|--------------------------------------|---|-------------------|---|----------------|---|------------|---|---------------|---|------------|---|--------------|
|  | Absence of adverse weather phenomena |  | Fog |  | Mist |  | Light rain |  | Moderate rain |  | Heavy rain |  | Thunderstorm |
|  | Weak snowfall |  | Moderate snowfall |  | Heavy snowfall | | | | | | | | |

MAP LEGEND (SKY CONDITION SYMBOLS)

| | | | | | | | | | |
|---|-------|---|---------------|---|--------|---|---------------|---|----------|
|  | Clear |  | Partly cloudy |  | Cloudy |  | Mostly cloudy |  | Overcast |
|---|-------|---|---------------|---|--------|---|---------------|---|----------|

Weather and snow data recorded during field and out of field observations on 13/12/2023

| 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 |
|----------------------|-----------------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|--|
| VALAR | Valdidentro (SO) | 1930 | 56 | 0 | -15 | +4 | Continuous light snow |
| DOSSO DEL VALLONE | Valfurva (SO) | 2582 | 119 | 17 | N.P. | N.P. | Absence of rain or other precipitation |
| PIANI DI BOBBIO | Barzio (LC) | 1724 | 8 | 0 | +1 | +8 | Absence of rain or other precipitation |
| MALGA MOROSINI | Angolo Terme (BS) | 1570 | 13 | 0 | N.P. | N.P. | Intermittent light rain |
| ALPE PALU' | Chiesa in Valmalenco (SO) | 2010 | 59 | 2 | -1 | +5 | Absence of rain or other precipitation |
| BASSINALE | Artogne (BS) | 1782 | 3 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| PREDÀ | Edolo (BS) | 1580 | 4 | 0 | 0 | +8 | Absence of rain or other precipitation |
| CIMA VALZELLI | Castione della Presolana (BG) | 1622 | 1 | 0 | -5 | +10 | Intermittent light rain |
| VODALA | Gromo (BG) | 1635 | 11 | 0 | 0 | +7 | Fog with no visible sky |
| PASSO MANIVA | Collio (BS) | 1751 | 0 | 0 | 0 | +8 | Intermittent light rain |
| PIAN DELLE BETULLE * | Margno (LC) | 1506 | 9 | 0 | +1 | +6 | Fog with visible sky |
| RIFUGIO BRUNO | Alta Valle Intelvi (CO) | 1156 | 0 | 0 | +4 | +12 | Absence of rain or other precipitation |
| QUARTA BAITA | Foppolo (BG) | 1760 | 6 | 0 | N.P. | N.P. | Fog with no visible sky |
| COLONIA VIGILI | Ponte di Legno (BS) | 1640 | 32 | 5 | N.P. | N.P. | Light rain |
| PIAN DEL POGGIO | Santa Margherita di Staffora (PV) | 1441 | 0 | 0 | N.P. | N.P. | Intermittent light rain |
| BARACCA ROSSA * | Schilpario (BG) | 1649 | 28 | 0 | N.P. | N.P. | Absence of rain or other precipitation |

(*) Out of field survey

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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.

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numero verde ambientale 1515

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Sector ALPI CENTRALI E PREALPI LOMBARDE - APPENNINO PAVESE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023
by **Italian Air Force Meteorological Service**

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

