











Sector APPENNINO EMILIANO - ROMAGNOLO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 08/12/2023 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 08/12/2023

Danger level: LOW 1.

DANGER PATTERNS: FRESH SNOW - LAYERS OF SNOW THAT OVERLAP WITH VERY DIFFERENT TEMPERATURES. OLD SNOW - COLD FOLLOWING WARM. WARM FOLLOWING COLD.



| | Avalanche | Critical Aspects | Critical altitude | Snow line (m.a.s.l.) | | Snow depth | | | |
|-----------------------------------|-----------|------------------|-------------------|----------------------|-------|------------|-----------------|-------------------------|--|
| Subsector | problems | | | North | South | Snow cm. | New snow cm. | Elevation (m.a.s.l.) | |
| Appennino Emiliano Occidentale | **** | ALL | | 800 | 800 | 017 | 001 | 1250 | |
| Appennino Emiliano Centrale | **** | ALL | \triangle | 700 | 1100 | 019 | 001 | 1500 | |
| Appennino Romagnolo | **** | ALL | \triangle | 1100 | 1300 | 025 | 0 | 1450 | |

SNOWPACK Layers of dry snow with poor cohesion and areas with little snow. The snowpack is generally well bonded and stable on many steep slopes.

| FORECAST for | | | | | | | | | | | | |
|-----------------------------------|--------------|-----------------------|------------------|----------------------|--------------|-----------------------|------------------|----------------------|--------------|-----------------------|------------------|----------------------|
| | 09/12/2023 | | | | 10/12/2023 | | | | 11/12/2023 | | | |
| 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 |
| Appennino Emiliano Occidentale | 1 | **** | ALL | | 1 | | ALL | | 1 | | ALL | |
| Appennino Emiliano Centrale | 1 | **** | ALL | | 1 | | ALL | | 1 | | ALL | |
| Appennino Romagnolo | 1 | **** | ALL | | 1 | | ALL | | 1 | | ALL | |

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIG







3 - CONSIDERABLE



2 - MODERATE



1 - LOW



NO SNOW



NO INFO

AVALANCHE PROBLEMS



NEW SNOW



WIND - DRIFTED SNO



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).













Sector APPENNINO EMILIANO - ROMAGNOLO

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 08/12/2023 by Italian Air Force Meteorogical Service

| | | SUBSE | CTOR APPENNIN | O EMILIANO OCCI | DENTALE | | | |
|-------------------------------|--|---|---|--|---|---|--|--|
| Elevation | | 09/12/2023 h6:00 | 09/12/2023 h12:00 | 09/12/2023 h18:00 | 10/12/2023 h6:00 | 10/12/2023 h12:00 | 10/12/2023 h18:00 | |
| (m.a.s.l.) | Wind | 01 Knots from North | 01 Knots from N- | 01 Knots from West | 06 Knots from West | 03 Knots from West | 03 Knots from S- | |
| 1000 | | 0.4.00 | West | 2422 | 25.20 | 22.22 | West | |
| 1000 | Temperatures | +01 °C | +03 °C 4 °C | +04 °C 5 °C | +05 °C 2 °C | +06 °C 5 °C | +08 °C | |
| | Feels like Wind | 04 Knots from North | 03 Knots from S- West | 12 Knots from S- West | 16 Knots from N- West | 12 Knots from N- West | 12 Knots from N- West | |
| 2000 | Temperatures | +01 °C | +00 °C | -02 °C | +00 °C | +00 °C | +03 °C | |
| | Feels like | -1 °C | -2 ℃ | -8 ℃ | -6 ℃ | -6 ℃ | -2 °C | |
| | Wind | 03 Knots from N- West | 10 Knots from West | 13 Knots from West | 18 Knots from N- West | 24 Knots from North | 18 Knots from N- West | |
| 3000 | Temperatures | -06 °C | -06 °C | -03 °C | -07 °C | -06 °C | -02 °C | |
| | Feels like | -9 ℃ | -13 °C | -10 °C | -16 °C | -16 °C | -9 ℃ | |
| Freezing lev | el | 1900-2100 m. | 1900-2100 m. | 1500-1700 m. | 1900-2100 m. | 1800-2000 m. | 2500-2700 m. | |
| Atmospheric | phenomenon | _ | _ | 1 | | _ | _ | |
| Sky conditio | on | | | | * | ` | | |
| | | SUBS | ECTOR APPENNI | NO EMILIANO CEI | NTRALE | | | |
| Elevation (m.a.s.l.) | | 09/12/2023 h6:00 | 09/12/2023 h12:00 | 09/12/2023 h18:00 | 10/12/2023 h6:00 | 10/12/2023 h12:00 | 10/12/2023 h18:00 | |
| | Wind | 01 Knots from West | 02 Knots from South | 03 Knots from S- West | 04 Knots from N- West | 04 Knots from N- West | 03 Knots from West | |
| 1000 | Temperatures | +01 °C | +03 °C | +01 °C | +03 °C | +04 °C | +05 °C | |
| | Feels like | 2 °C | 2 °C | -1 °C | 1 ℃ | 2 °C | 4 °C | |
| 2000 | Wind | 02 Knots from North | 03 Knots from West | 10 Knots from S- West | 24 Knots from N- West | 16 Knots from North | 12 Knots from N- West | |
| | Temperatures | +00 °C | +01 °C | -01 °C | +00 °C | -01 °C | +02 °C | |
| | Feels like | -1 °C | -1 °C | -6 ℃ | -8 ℃ | -8 ℃ | -3 ℃ | |
| | Wind | 06 Knots from North | 08 Knots from West | 09 Knots from West | 23 Knots from N- West | 22 Knots from North | 22 Knots from North | |
| 3000 | Temperatures | -06 °C | -05 °C | -03 °C | -07 °C | -07 °C | -03 °C | |
| | Feels like | -11 °C | -11 °C | -8 °C | -17 °C | -17 °C | -11 °C | |
| Freezing level | | 1300-1500 m. | 2100-2300 m. | 2500-2700 m. | 1900-2100 m. | 1800-2000 m. | 2200-2400 m. | |
| Atmospheric | c phenomenon | _ | _ | _ | _ | _ | _ | |
| Sky condition | | - <u>*</u> - | 0 | * | * | * | 8 | |
| | | S | UBSECTOR APPE | ENNINO ROMAGNO | OLO | | | |
| Elevation (m.a.s.l.) | | 09/12/2023 h6:00 | 09/12/2023 h12:00 | 09/12/2023 h18:00 | 10/12/2023 h6:00 | 10/12/2023 h12:00 | 10/12/2023 h18:00 | |
| | Wind | 03 Knots from N- East | 01 Knots from N- East | 08 Knots from S- West | 04 Knots from N- West | 07 Knots from N- West | 06 Knots from West | |
| 1000 | _ | | | | | | 22.22 | |
| 1000 | Temperatures | +02 °C | +02 °C | +03 °C | +03 °C | +06 °C | +06 °C | |
| 1000 | Feels like | +02 °C 0 °C | +02 °C 3 °C | +03 °C -1 °C | +03 °C 1 °C | +06 °C 3 °C | +06 °C 4 °C | |
| | • | | | | | | | |
| 2000 | Feels like | 0 ℃ | 3 °C 04 Knots from N- | -1 °C | 1 °C 21 Knots from N- | 3 ℃ | 4 °C 09 Knots from N- | |
| | Feels like Wind | 0 °C 03 Knots from North | 3 °C 04 Knots from N- West | -1 °C 09 Knots from West | 1 °C 21 Knots from N- West | 3 °C 14 Knots from North | 4 °C 09 Knots from N- West | |
| 2000 | Feels like Wind Temperatures | 0 °C 03 Knots from North -01 °C -3 °C 10 Knots from North | 3 °C 04 Knots from N- West +00 °C -3 °C 10 Knots from N- West | -1 °C 09 Knots from West +02 °C -2 °C 11 Knots from West | 1 °C 21 Knots from N- West +01 °C -6 °C 21 Knots from N- West | 3 °C 14 Knots from North -01 °C -7 °C 12 Knots from North | 4 °C 09 Knots from N- West +00 °C -5 °C 16 Knots from North | |
| | Feels like Wind Temperatures Feels like | 0 °C 03 Knots from North -01 °C -3 °C 10 Knots from North -05 °C | 3 °C 04 Knots from N- West +00 °C -3 °C 10 Knots from N- West -06 °C | -1 °C 09 Knots from West +02 °C -2 °C 11 Knots from West -04 °C | 1 °C 21 Knots from N- West +01 °C -6 °C 21 Knots from N- West -08 °C | 3 °C 14 Knots from North -01 °C -7 °C 12 Knots from North -09 °C | 4 °C 09 Knots from N- West +00 °C -5 °C 16 Knots from North -06 °C | |
| 2000 | Feels like Wind Temperatures Feels like Wind Temperatures Feels like | 0 °C 03 Knots from North -01 °C -3 °C 10 Knots from North | 3 °C 04 Knots from N- West +00 °C -3 °C 10 Knots from N- West | -1 °C 09 Knots from West +02 °C -2 °C 11 Knots from West | 1 °C 21 Knots from N- West +01 °C -6 °C 21 Knots from N- West | 3 °C 14 Knots from North -01 °C -7 °C 12 Knots from North | 4 °C 09 Knots from N- West +00 °C -5 °C 16 Knots from North | |
| 2000 | Feels like Wind Temperatures Feels like Wind Temperatures Feels like | 0 °C 03 Knots from North -01 °C -3 °C 10 Knots from North -05 °C | 3 °C 04 Knots from N- West +00 °C -3 °C 10 Knots from N- West -06 °C | -1 °C 09 Knots from West +02 °C -2 °C 11 Knots from West -04 °C | 1 °C 21 Knots from N- West +01 °C -6 °C 21 Knots from N- West -08 °C | 3 °C 14 Knots from North -01 °C -7 °C 12 Knots from North -09 °C | 4 °C 09 Knots from N- West +00 °C -5 °C 16 Knots from North -06 °C | |
| 2000 3000 Freezing leve | Feels like Wind Temperatures Feels like Wind Temperatures Feels like | 0 °C 03 Knots from North -01 °C -3 °C 10 Knots from North -05 °C -11 °C | 3 °C 04 Knots from N- West +00 °C -3 °C 10 Knots from N- West -06 °C -13 °C | -1 °C 09 Knots from West +02 °C -2 °C 11 Knots from West -04 °C -10 °C | 1 °C 21 Knots from N- West +01 °C -6 °C 21 Knots from N- West -08 °C -18 °C | 3 °C 14 Knots from North -01 °C -7 °C 12 Knots from North -09 °C -17 °C | 4 °C 09 Knots from N- West +00 °C -5 °C 16 Knots from North -06 °C -14 °C | |

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| Weather and snow data recorded during field and out of field observations on 08/12/2023 | | | | | | | | | |
|---|---------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|--|--|--|
| 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 | | |
| PASSO PRADARENA | Ventasso (RE) | 1585 | 19 | 0 | N.P. | N.P. | Intermittent light snow | | |
| LAGDEI | Corniglio (PR) | 1252 | 17 | 1 | -2 | +2 | Continuous light snow | | |
| FANGACCI-MONTE FALCO | Santa Sofia (FC) | 1450 | 25 | N.P. | -7 | 0 | Absence of rain or other precipitation | | |
| RIFUGIO CAVONE | Lizzano in Belvedere (BO) | 1416 | 19 | Snow traces | N.P. | N.P. | Moderate snow | | |
| LAGO DELLA NINFA | Sestola (MO) | 1550 | 11 | 0 | -4 | +2 | Continuous light snow | | |
| MONTE FUMAIOLO | Verghereto (FC) | 1380 | 2 | 0 | -3 | +4 | 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