











Sector ALPI APUANE - APPENNINO TOSCANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 03/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 03/01/2024

Danger level: NO SNOW. DANGER PATTERNS: No Snow.



| | 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 Apuane - Appennino Toscano settentrionale | NO SNOW | NO NEVE | NO SNOW | | | 0 | 0 | |
| Appennino Toscano meridionale | SNOW | NO | NO SNOW | | | 0 | 0 | |
| Monte Amiata | SNOW | NO | NO | | | 0 | 0 | |

SNOWPACK

| | FORECAST for | | | | | | | | | | | |
|--|--------------|-----------------------|------------------|----------------------|--------------|-----------------------|------------------|----------------------|--------------|-----------------------|------------------|----------------------|
| | 04/01/2024 | | | 05/01/2024 | | | 06/01/2024 | | | | | |
| 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 Apuane - Appennino Toscano settentrionale | SNOW | SNOW | NO | NO | SNOW | SNOW | No Neve | NO | SNOW | SNOW | NO | No snow |
| Appennino Toscano meridionale | SNOW | SNOW | NO | NO | SNOW | SNOW | No Neve | NO | SNOW | NO SNOW | NO | NO SNOW |
| Monte Amiata | NO SNOW | NO | NO NEVE | NO | NO SNOW | NO | NO NEVE | NO | SNOW | NO SNOW | NO NEVE | NO SNOW |

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABL



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

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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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 03/01/2024 by Italian Air Force Meteorogical Service

| | | | SUBSECTOR AL | PI APUANE - APPI | ENNINO TOSCANO | SETTENTRIONAL | .E | |
|--|------------------------|--------------|--------------------|---|---------------------|---------------------|---------------------|-----------------------|
| Wind | Elevation | | | | | | | 0E/01/2024 b19:00 |
| Temperatures | (m.a.s.l.) | MC | | • *** ********************************* | | | | |
| Feels like | 1000 | wind | | West | West | | | |
| Wind 16 Knots from N 16 Knots from N 16 Knots from New Moust 15 Knots from S 12 Knots from S 21 Knots from South 22 Knots from South 16 Knots from West 10 Knots from S 12 Knots from S 12 Knots from S 12 Knots from New Note 16 Knots from West 16 Knots from South 16 Knots | | Temperatures | | | | | | |
| West | | Feels like | 2 ℃ | 5 ℃ | 1 °C | 1 °C | 0 ℃ | 2 ℃ |
| Feels like | | Wind | | 16 Knots from West | | | 21 Knots from South | 23 Knots from South |
| Wind 18 Knots from West 20 Knots from West 19 Knots from Sest 23 Knots from South West 19 Knots from Sest 23 Knots from South West 19 Knots from Sest 23 Knots from Sest 33 °C 33 °C 33 °C 33 °C 33 °C 33 °C 31 °C 11 °C 1 | 2000 | Temperatures | +02 °C | +04 °C | +05 °C | +00 °C | +00 °C | +01 °C |
| Temperatures | | Feels like | -4 °C | -1 °C | 0 ℃ | -6 °C | -7 °C | -6 ℃ |
| Feels like | | Wind | 18 Knots from West | 20 Knots from West | 12 Knots from West | | | 18 Knots from South |
| Substation 2400-2800 m. 2400-2600 m. 1900-2100 m. 1900-2100 m. 1900-2100 m. 2100-2300 m. 2200-2400 m. 2200-2 | 3000 | Temperatures | -06 °C | -04 °C | -02 °C | -05 °C | -03 °C | -03 °C |
| Sky condition Sky conditio | | Feels like | -15 °C | -12 °C | -8 ℃ | -14 °C | -12 °C | -11 °C |
| SUBSECTOR APPENNINO TOSCANO MERIDIONALE | Freezing lev | rel | 2100-2300 m. | 2400-2600 m. | 2700-2900 m. | 1900-2100 m. | 1900-2100 m. | 2100-2300 m. |
| SUBSECTOR APPENNINO TOSCANO MERIDIONALE | Atmospheri | c phenomenon | _ | _ | _ | \times | <i>\hiphi</i> | |
| Elevation (m.a.s.l.) | Sky condition | on | * | * | | 8 | 8 | 8 |
| Mind | | | SUBSE | CTOR APPENNIN | O TOSCANO MER | IDIONALE | | |
| Wind 06 Knots from West 04 Knots from West West 405 °C +05 °C +05 °C +05 °C +05 °C +05 °C +07 °C | | | 04/01/2024 h6:00 | 04/01/2024 h12:00 | 04/01/2024 h18:00 | 05/01/2024 h6:00 | 05/01/2024 h12:00 | 05/01/2024 h18:00 |
| Feels like 2 °C 4 °C 2 °C 3 °C 2 °C 5 °C | | Wind | 06 Knots from West | | 07 Knots from West | 05 Knots from South | 06 Knots from South | 07 Knots from South |
| Wind 20 Knots from West 15 Knots from West 19 Knots from West 19 Knots from West | 1000 | Temperatures | +05 °C | +06 °C | +05 °C | +05 °C | +05 °C | +07 °C |
| Temperatures | | Feels like | 2 ℃ | 4 °C | 2 ℃ | 3 ℃ | 2 ℃ | 5 °C |
| Feels like | | Wind | 20 Knots from West | 15 Knots from West | 19 Knots from West | | 15 Knots from South | 24 Knots from South |
| Wind 23 Knots from West 23 Knots from N- West 15 Knots from West 15 Knots from S- West 15 Knots from West 15 Knots from S- West 15 Knots from S- West 15 Knots from S- West 15 Knots from West 15 Knots from West 15 Knots from West 15 Knots from S- West 15 Knots from | 2000 | Temperatures | +03 °C | +03 °C | +03 °C | +01 °C | +01 °C | +01 °C |
| Temperatures | | Feels like | -3 ℃ | -2 ℃ | -3 ℃ | -4 °C | -5 ℃ | -6 °C |
| Feels like | | Wind | 23 Knots from West | | 13 Knots from West | 16 Knots from West | | |
| Preezing level 2300-2500 m. 2400-2600 m. 2700-2900 m. 2100-2300 m. 2200-2400 m. 2 | 3000 | Temperatures | -04 °C | -02 °C | -02 °C | -04 °C | -04 °C | -02 °C |
| Atmospheric phenomenon | | Feels like | -13 °C | -10 °C | -8 ℃ | -12 °C | -11 °C | -10 °C |
| Subsection Subsection Subsection Subsection Monte Amiata | Freezing lev | rel | 2300-2500 m. | 2400-2600 m. | 2700-2900 m. | 2100-2300 m. | 2200-2400 m. | 2200-2400 m. |
| SUBSECTOR MONTE AMIATA | Atmospheri | c phenomenon | _ | _ | _ | _ | \rightarrow | \(\rightarrow |
| Mind | Sky condition | on | 8 | * | ⇔ | | 8 | 8 |
| Wind | | | | SUBSECTOR | MONTE AMIATA | | | |
| Wind 06 Knots from West 05 Knots from N- West 10 Knots from South 10 Knots fro | | | 04/01/2024 h6:00 | 04/01/2024 h12:00 | 04/01/2024 h18:00 | 05/01/2024 h6:00 | 05/01/2024 h12:00 | 05/01/2024 h18:00 |
| Feels like 2 °C 5 °C 7 °C 4 °C 3 °C 4 °C | , | Wind | 06 Knots from West | | 02 Knots from South | 05 Knots from South | 07 Knots from South | 10 Knots from South |
| Wind 15 Knots from West 13 Knots from West 11 Knots from West 12 Knots from S- West 17 Knots from South 20 Knots from South West We | 1000 | Temperatures | +05 °C | +07 °C | +07 °C | +06 °C | +06 °C | +07 °C |
| 2000 Temperatures | | Feels like | 2 ℃ | 5 ℃ | 7 °C | 4 °C | 3 ℃ | 4 °C |
| Temperatures | 2000 | Wind | 15 Knots from West | 13 Knots from West | 11 Knots from West | | 17 Knots from South | 20 Knots from South |
| Feels like | | Temperatures | +03 °C | +03 °C | +02 °C | | +02 °C | +01 °C |
| Wind 22 Knots from N- West 14 Knots from West 13 Knots from S- West 14 Knots from S- West 19 Knots from S- West | | | -2 °C | -2 °C | -3 °C | -4 °C | -4 °C | -6 °C |
| Feels like | 3000 | Wind | | 19 Knots from West | 14 Knots from West | | | |
| Freezing level 2600-2800 m. 2600-2800 m. 2700-2900 m. 2100-2300 m. 2500-2700 m. 2200-2400 m. Atmospheric phenomenon — — — — — — | | Temperatures | -01 °C | -02 °C | -01 °C | -03 °C | -02 °C | -02 °C |
| Atmospheric phenomenon — — — — — — — — — — | | Feels like | -9 ℃ | -10 °C | -7 °C | -10 °C | -9 ℃ | -10 °C |
| | Freezing level | | 2600-2800 m. | 2600-2800 m. | 2700-2900 m. | 2100-2300 m. | 2500-2700 m. | 2200-2400 m. |
| Sky condition $ \Leftrightarrow $ | Atmospheric phenomenon | | _ | _ | _ | \(\sigma | \(| \(\sigma |
| | Sky condition | | \times | * | * | 8 | 8 | 8 |

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| Weather and snow data recorded during field and out of field observations on 03/01/2024 | | | | | | | | | | |
|---|-----------------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|--|--|--|--|
| 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 | | | |
| EREMO DI CAMALDOLI | Poppi (AR) | 1111 | 0 | 0 | +3 | +5 | Absence of rain or other precipitation | | | |
| SELLA DI CAMPAIANA | Villa Collemandina (LU) | 1575 | 0 | 0 | +1 | +3 | Absence of rain or other precipitation | | | |
| ORECCHIELLA | San Romano in Garfagnana (LU) | 1240 | 0 | 0 | +2 | +6 | Fog with no visible sky | | | |
| MONTE AMIATA | Abbadia San Salvatore (SI) | 1700 | 0 | 0 | 0 | +4 | Fog with visible sky | | | |
| ALPE DI SAN PELLEGRINO | Castiglione di Garfagnana (LU) | 1651 | 0 | 0 | -1 | +3 | 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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