

Sector APPENNINO MERIDIONALE

AVALANCHE BULLETIN - ISSUED AT 14:00 on 24/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 24/01/2024

Danger level: LOW 1.

DANGER PATTERNS : WET SNOW - SPRINGTIME SCENARIO. DRIFTING SNOW - COLD, LOOSE, NEW FALLEN SNOW AND WIND.



| 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.) |
| Appennino Campano | | | | 1000 | 1200 | 020 | 0 | 1100 |
| Appennino Lucano | | | | 1200 | 1400 | 012 | 0 | 1500 |
| Appennino Calabro | | | | 1500 | 1700 | 0 | 0 | 1400 |

SNOWPACK Layers of moist - wet snow with poor cohesion on intermediate more compact and bonded layers. The snowpack is generally moderately bonded only on a few slopes.

FORECAST for

| Subsector | 25/01/2024 | | | | 26/01/2024 | | | | 27/01/2024 | | | |
|-------------------|--------------|--------------------|------------------|-------------------|--------------|--------------------|------------------|-------------------|--------------|--------------------|------------------|-------------------|
| | 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 Campano | 1 | | | | 1 | | | | 1 | | | |
| Appennino Lucano | 1 | | | | 1 | | | | 1 | | | |
| Appennino Calabro | 1 | | | | 1 | | | | 1 | | | |

EUROPEAN AVALANCHE WARNING SERVICE



AVALANCHE PROBLEMS



WARNING

Due to observed wind activity, avoid accumulation zones, bowls, gullies, irregular slopes and leeward slopes in general.

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 APPENNINO MERIDIONALE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 24/01/2024
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| SUBSECTOR APPENNINO CAMPANO | | | | | | | |
|-----------------------------|--------------|---|---|---|---|---|---|
| Elevation (m.a.s.l.) | | 25/01/2024 h6:00 | 25/01/2024 h12:00 | 25/01/2024 h18:00 | 26/01/2024 h6:00 | 26/01/2024 h12:00 | 26/01/2024 h18:00 |
| 1000 | Wind | 01 Knots from South | 02 Knots from S-West | 02 Knots from East | 01 Knots from East | 00 Calm | 01 Knots from East |
| | Temperatures | +09 °C | +09 °C | +08 °C | +09 °C | +08 °C | +07 °C |
| | Feels like | 10 °C | 9 °C | 8 °C | 10 °C | 18 °C | 8 °C |
| 2000 | Wind | 07 Knots from N-West | 06 Knots from N-West | 07 Knots from North | 03 Knots from West | 02 Knots from S-West | 02 Knots from South |
| | Temperatures | +08 °C | +08 °C | +06 °C | +04 °C | +04 °C | +04 °C |
| | Feels like | 6 °C | 6 °C | 3 °C | 3 °C | 4 °C | 4 °C |
| 3000 | Wind | 15 Knots from N-West | 15 Knots from N-West | 14 Knots from North | 09 Knots from N-West | 08 Knots from North | 06 Knots from North |
| | Temperatures | +03 °C | +02 °C | +01 °C | -02 °C | -02 °C | -01 °C |
| | Feels like | -2 °C | -4 °C | -5 °C | -7 °C | -7 °C | -5 °C |
| Freezing level | | 3300-3500 m. | 3200-3400 m. | 3000-3200 m. | 2600-2800 m. | 2500-2700 m. | 2500-2700 m. |
| Atmospheric phenomenon | | — | — | — | — | — | — |
| Sky condition | |  |  |  |  |  |  |
| SUBSECTOR APPENNINO LUCANO | | | | | | | |
| Elevation (m.a.s.l.) | | 25/01/2024 h6:00 | 25/01/2024 h12:00 | 25/01/2024 h18:00 | 26/01/2024 h6:00 | 26/01/2024 h12:00 | 26/01/2024 h18:00 |
| 1000 | Wind | 04 Knots from N-West | 03 Knots from N-West | 03 Knots from N-West | 02 Knots from S-East | 00 Calm | 02 Knots from East |
| | Temperatures | +08 °C | +07 °C | +07 °C | +08 °C | +09 °C | +10 °C |
| | Feels like | 7 °C | 6 °C | 6 °C | 8 °C | 19 °C | 10 °C |
| 2000 | Wind | 09 Knots from North | 09 Knots from N-West | 09 Knots from North | 04 Knots from North | 01 Knots from North | 01 Knots from N-East |
| | Temperatures | +07 °C | +08 °C | +07 °C | +05 °C | +04 °C | +04 °C |
| | Feels like | 4 °C | 5 °C | 4 °C | 3 °C | 5 °C | 5 °C |
| 3000 | Wind | 16 Knots from N-West | 15 Knots from N-West | 14 Knots from North | 10 Knots from N-West | 07 Knots from N-West | 06 Knots from N-West |
| | Temperatures | +02 °C | +02 °C | +01 °C | -02 °C | -02 °C | -02 °C |
| | Feels like | -4 °C | -4 °C | -5 °C | -8 °C | -6 °C | -6 °C |
| Freezing level | | 3200-3400 m. | 3300-3500 m. | 2900-3100 m. | 2300-2500 m. | 2500-2700 m. | 2400-2600 m. |
| Atmospheric phenomenon | | — | — | — | — | — | — |
| Sky condition | |  |  |  |  |  |  |
| SUBSECTOR APPENNINO CALABRO | | | | | | | |
| Elevation (m.a.s.l.) | | 25/01/2024 h6:00 | 25/01/2024 h12:00 | 25/01/2024 h18:00 | 26/01/2024 h6:00 | 26/01/2024 h12:00 | 26/01/2024 h18:00 |
| 1000 | Wind | 03 Knots from West | 02 Knots from West | 03 Knots from North | 03 Knots from North | 03 Knots from N-East | 03 Knots from N-East |
| | Temperatures | +04 °C | +08 °C | +07 °C | +03 °C | +06 °C | +03 °C |
| | Feels like | 3 °C | 8 °C | 6 °C | 2 °C | 5 °C | 2 °C |
| 2000 | Wind | 10 Knots from North | 08 Knots from N-West | 11 Knots from North | 12 Knots from North | 09 Knots from N-East | 09 Knots from North |
| | Temperatures | +06 °C | +07 °C | +05 °C | +03 °C | +04 °C | +02 °C |
| | Feels like | 3 °C | 4 °C | 1 °C | -2 °C | 0 °C | -2 °C |
| 3000 | Wind | 21 Knots from N-West | 14 Knots from N-West | 13 Knots from N-West | 15 Knots from North | 09 Knots from N-West | 11 Knots from N-West |
| | Temperatures | +02 °C | +01 °C | +00 °C | -01 °C | -03 °C | -03 °C |
| | Feels like | -5 °C | -5 °C | -6 °C | -8 °C | -8 °C | -9 °C |
| Freezing level | | 3400-3600 m. | 3000-3200 m. | 2900-3100 m. | 2700-2900 m. | 2400-2600 m. | 2300-2500 m. |
| Atmospheric phenomenon | | — | — | — | — | — | — |
| Sky condition | |  |  |  |  |  |  |

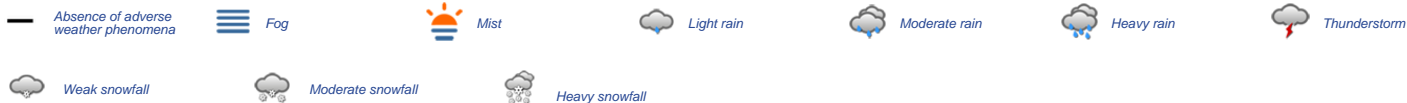
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MAP LEGEND (WEATHER SYMBOLS)



MAP LEGEND (SKY CONDITION SYMBOLS)



Weather and snow data recorded during field and out of field observations on 24/01/2024

| 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 |
|------------------------------------|----------------------------------|----------------------|-----------------|------------------------------------|----------------|----------------|--|
| BIVIO NARDODIPACE | Mongiana (VV) | 1339 | 0 | 0 | -2 | +5 | Absence of rain or other precipitation |
| GAMBARIE | Santo Stefano in Aspromonte (RC) | 1367 | 0 | 0 | -1 | +2 | Absence of rain or other precipitation |
| LAUDEMIO | Lagonegro (PZ) | 1532 | 12 | 0 | -3 | +3 | Absence of rain or other precipitation |
| PIANO IMPERATORE | Marsicovetere (PZ) | 1560 | 11 | 0 | 0 | +9 | Absence of rain or other precipitation |
| VIVAIO PAVONE - DONNA CALDA | Morano Calabro (CS) | 1070 | 0 | 0 | -5 | +10 | Absence of rain or other precipitation |
| PEDARRETO | Rotonda (PZ) | 1380 | 3 | 0 | +1 | +7 | Absence of rain or other precipitation |
| DIFESA SAN MATTEO | San Marco in Lamis (FG) | 880 | 0 | 0 | +2 | +8 | Absence of rain or other precipitation |
| TASSO | Spezzano della Sila (CS) | 1397 | 0 | 0 | +0 | +5 | Absence of rain or other precipitation |
| BUTURO | Albi (CZ) | 1530 | 0 | 0 | +1 | +8 | Absence of rain or other precipitation |
| SERRONCELLE * | Bagnoli Irpino (AV) | 1180 | 20 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| LAGO PESCARA | Biccari (FG) | 920 | 0 | 0 | 0 | +5 | Absence of rain or other precipitation |
| SELLA CESSUTA | Montesano sulla Marcellana (SA) | 1042 | 9 | 0 | 0 | +7 | Absence of rain or other precipitation |
| BOCCA DELLA SELVA | Piedimonte Matese (CE) | 1350 | 7 | 0 | 0 | +6 | Absence of rain or other precipitation |

(*) Out of field survey

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INFORMATION MEANS PREVENTION - SCAN QR CODE 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**