











## **Sector APPENNINO LAZIALE**

AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

## SITUATION at 14:00 on 22/01/2024

Danger level: LOW 1.

DANGER PATTERNS : WET SNOW - SPRINGTIME SCENARIO.



| Subsector                                | Avalanche<br>problems | Critical Aspects | Critical altitude | Snow line (m.a.s.l.) |       | Snow depth |                 |                         |  |
|--|-----------------------|------------------|-------------------|----------------------|-------|------------|-----------------|-------------------------|--|
|  |                       |                  |                   | North                | South | Snow cm.   | New snow<br>cm. | Elevation<br>(m.a.s.l.) |  |
| Terminillo Monti Reatini<br>e Laga Ovest |                       | ALL              |                   | 1900                 | 2100  | 0          | 0               | 1670                    |  |
| Monti Simbruini e Meta                   | × ·                   | ALL              | $\triangle$       | 2000                 | 2100  | 0          | 0               | 1790                    |  |

## **SNOWPACK** Surface layers of wet snow on moderately bonded layers.

| FORECAST for                             |              |                       |                  |                      |              |                       |                  |                      |              |                       |                  |                      |
|--|--------------|-----------------------|------------------|----------------------|--------------|-----------------------|------------------|----------------------|--------------|-----------------------|------------------|----------------------|
|  | 23/01/2024   |                       |                  | 24/01/2024           |              |                       | 25/01/2024       |                      |              |                       |                  |                      |
| Subsector                                | Danger level | Avalanche<br>problems | Critical Aspects | Critical<br>altitude | Danger level | Avalanche<br>problems | Critical Aspects | Critical<br>altitude | Danger level | Avalanche<br>problems | Critical Aspects | Critical<br>altitude |
| Terminillo Monti<br>Reatini e Laga Ovest | 1            |                       | ALL              |                      | 1            |                       | ALL              | $\triangle$          | 1            |                       | ALL              | $\triangle$          |
| Monti Simbruini e<br>Meta                | 1            |                       | ALL              | $\triangle$          | 1            |                       | ALL              | $\triangle$          | 1            |                       | ALL              | $\triangle$          |

## **EUROPEAN AVALANCHE WARNING SERVICE**



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABLE



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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|                        |              | SUBSECT                  | OR TERMINILLO            | MONTI REATINI E I        | AGA OVEST                |                          |                          |
|------------------------|--------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Elevation (m.a.s.l.)   |              | 23/01/2024 h6:00         | 23/01/2024 h12:00        | 23/01/2024 h18:00        | 24/01/2024 h6:00         | 24/01/2024 h12:00        | 24/01/2024 h18:00        |
| 1000                   | Wind         | 01 Knots from West       | 02 Knots from N-<br>East | 02 Knots from East       | 03 Knots from N-<br>West | 02 Knots from N-<br>West | 02 Knots from West       |
|                        | Temperatures | +02 °C                   | +03 °C                   | +02 °C                   | +04 °C                   | +06 °C                   | +07 °C                   |
|                        | Feels like   | 3 ℃                      | 2 ℃                      | 1 °C                     | 3 ℃                      | 6 ℃                      | 7 ℃                      |
|                        | Wind         | 06 Knots from N-<br>West | 04 Knots from North      | 05 Knots from North      | 13 Knots from North      | 10 Knots from North      | 09 Knots from N-<br>West |
| 2000                   | Temperatures | -02 °C                   | +00 °C                   | +02 °C                   | +04 °C                   | +06 °C                   | +07 °C                   |
|                        | Feels like   | -6 ℃                     | -3 ℃                     | -1 °C                    | -1 °C                    | 3 ℃                      | 4 °C                     |
|                        | Wind         | 09 Knots from N-<br>West | 14 Knots from N-<br>West | 15 Knots from North      | 15 Knots from North      | 15 Knots from North      | 12 Knots from N-<br>West |
| 3000                   | Temperatures | -05 °C                   | -04 °C                   | -03 °C                   | -01 °C                   | +02 °C                   | +04 °C                   |
|                        | Feels like   | -11 °C                   | -11 °C                   | -10 °C                   | -8 ℃                     | -4 °C                    | 0 ℃                      |
| Freezing level         |              | 1700-1900 m.             | 2400-2600 m.             | 2200-2400 m.             | 2800-3000 m.             | 3200-3400 m.             | 3500-3700 m.             |
| Atmospheric phenomenon |              | _                        | _                        | _                        | _                        | _                        | _                        |
| Sky condition          |              | 8                        | *                        |                          | 0                        | ٨                        | <b>\times</b>            |
|                        |              | S                        | UBSECTOR MON             | TI SIMBRUINI E MI        | ETA                      |                          |                          |
| Elevation (m.a.s.l.)   |              | 23/01/2024 h6:00         | 23/01/2024 h12:00        | 23/01/2024 h18:00        | 24/01/2024 h6:00         | 24/01/2024 h12:00        | 24/01/2024 h18:00        |
|                        | Wind         | 02 Knots from N-<br>West | 02 Knots from N-<br>East | 03 Knots from N-<br>East | 02 Knots from North      | 01 Knots from North      | 02 Knots from N-<br>West |
| 1000                   | Temperatures | +01 °C                   | +04 °C                   | +02 °C                   | +04 °C                   | +08 °C                   | +08 °C                   |
|                        | Feels like   | 0 ℃                      | 4 °C                     | 0 ℃                      | 4 °C                     | 9 ℃                      | 8 ℃                      |
|                        | Wind         | 06 Knots from N-<br>West | 03 Knots from North      | 03 Knots from North      | 13 Knots from North      | 08 Knots from North      | 07 Knots from N-<br>West |
| 2000                   | Temperatures | -01 °C                   | +00 °C                   | +01 °C                   | +04 °C                   | +06 °C                   | +07 °C                   |
|                        | Feels like   | -5 °C                    | -2 ℃                     | -1 °C                    | -1 °C                    | 3 ℃                      | 5 ℃                      |
|                        | Wind         | 13 Knots from N-<br>West | 17 Knots from N-<br>West | 15 Knots from North      | 15 Knots from North      | 15 Knots from North      | 11 Knots from North      |
| 3000                   | Temperatures | -05 °C                   | -03 °C                   | -03 °C                   | -01 °C                   | +01 °C                   | +03 °C                   |
|                        | Feels like   | -12 °C                   | -11 °C                   | -10 °C                   | -8 ℃                     | -5 ℃                     | -1 °C                    |
| Freezing level         |              | 1400-1600 m.             | 2100-2300 m.             | 2000-2200 m.             | 2800-3000 m.             | 3100-3300 m.             | 3400-3600 m.             |
| Atmospheri             | c phenomenon | _                        | _                        | _                        | _                        | _                        | _                        |
| Sky condition          |              | *                        | 0                        | *                        | *                        | *                        | <b>\times</b>            |

## MAP LEGEND (WEATHER SYMBOLS)

Absence of adverse weather phenomena





















Heavy snowfall

## **MAP LEGEND (SKY CONDITION SYMBOLS)**





Partly cloudy





Mostly cloudy



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# WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/01/2024 by Italian Air Force Meteorogical Service

| Weather and snow data recorded during field and out of field observations on 22/01/2024 |                               |      |                 |                                    |                |                |  |  |  |
|---|-------------------------------|------|-----------------|------------------------------------|----------------|----------------|--|--|--|
| 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             |  |  |
| PESCHIERE   | Amatrice (RI)                 | 1270 | 0               | 0                                  | -5             | +11            | Absence of rain or other precipitation |  |  |
| PRATI DI MEZZO  | Picinisco (FR)                | 1430 | 0               | 0                                  | N.P.           | N.P.           | Absence of rain or other precipitation |  |  |
| CAMPO DELL'OSSO   | Subiaco (RM)                  | 1550 | 0               | 0                                  | -6             | +4             | Absence of rain or other precipitation |  |  |
| M. CAIDURO  | Cittareale (RI)               | 1300 | 0               | 0                                  | -6             | +12            | Absence of rain or other precipitation |  |  |
| CAMPO CATINO  | Guarcino (FR)                 | 1790 | 0               | 0                                  | -4             | +4             | Absence of rain or other precipitation |  |  |
| VALLONINA   | Leonessa (RI)                 | 1350 | 0               | N.P.                               | N.P.           | N.P.           | Absence of rain or other precipitation |  |  |
| SELLA DEL VENTO-<br>M.TERMINILLO  | Rieti (RI)                    | 1670 | 0               | 0                                  | N.P.           | N.P.           | 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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