

Sector CALABRIA AND LUCANIAN APENNINE

AVALANCHE BULLETIN - ISSUED AT 14:00 on 26.02.2020

by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION on the 26.02.2020

DANGER DISTRIBUTION: LOW 1.

DANGER PATTERNS: WET SNOW - SPRINGTIME SCENARIO



| Subsector | Avalanche problems | Critical Slope Aspects | Critical altitude zones | High altitude m. | | Snow depth | | |
|-------------------|--------------------|------------------------|-------------------------|------------------|-------|------------|--------------|---------------|
| | | | | North | South | Snow cm. | New snow cm. | Snow altitude |
| APPENNINO CAMPANO | | | | 1700 | 1800 | 000 | 000 | 1400 |
| APPENNINO LUCANO | | | | 1800 | 1900 | 000 | 000 | 1500 |
| APPENNINO CALABRO | | | | 1900 | 1900 | 000 | 000 | 1500 |

SNOWPACK - Layers of very wet snow on more compact and bonded layers. The snowpack is generally well bonded and stable on all slopes.

FORECAST for

| Subsector | 27/02/2020 | | | | 28/02/2020 | | | | 29/02/2020 | | | |
|-------------------|--------------|--------------------|------------------------|-------------------------|--------------|--------------------|------------------------|-------------------------|--------------|--------------------|------------------------|-------------------------|
| | Danger level | Avalanche problems | Critical Slope Aspects | Critical altitude zones | Danger level | Avalanche problems | Critical Slope Aspects | Critical altitude zones | Danger level | Avalanche problems | Critical Slope Aspects | Critical altitude zones |
| APPENNINO CAMPANO | | | | | | | | | | | | |
| APPENNINO LUCANO | | | | | | | | | | | | |
| APPENNINO CALABRO | | | | | | | | | | | | |

EUROPEAN AVALANCHE WARNING SERVICE

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AVALANCHE PROBLEMS



WARNING

Take extra care of the wind intensity and the combined wind-chill factor. Meteomont recommends that you always carry ARTVA, probe and shovel.

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 26.02.2020 on 14:00

by **Italian Air Force Meteorological Service**

Subsector APPENNINO CAMPANO

| Snow altitude | | 27/02/2020 h6:00 | 27/02/2020 h12:00 | 27/02/2020 h18:00 | 28/02/2020 h6:00 | 28/02/2020 h12:00 | 28/02/2020 h18:00 |
|------------------------|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1000 | Wind | 02 Knots from N-West | 03 Knots from S-West | 06 Knots from S-West | 06 Knots from West | 06 Knots from N-East | 04 Knots from N-East |
| | Temperatures | -02 °C | +01 °C | +00 °C | +03 °C | +05 °C | +02 °C |
| | Feels like | -3 °C | -1 °C | -4 °C | 0 °C | 2 °C | 0 °C |
| 2000 | Wind | 17 Knots from N-West | 09 Knots from N-West | 20 Knots from West | 18 Knots from N-West | 04 Knots from North | 08 Knots from North |
| | Temperatures | -07 °C | -05 °C | -04 °C | -01 °C | -01 °C | -01 °C |
| | Feels like | -16 °C | -11 °C | -12 °C | -8 °C | -4 °C | -6 °C |
| 3000 | Wind | 21 Knots from N-West | 15 Knots from N-West | 23 Knots from West | 22 Knots from N-West | 18 Knots from N-West | 16 Knots from N-West |
| | Temperatures | -15 °C | -10 °C | -06 °C | -04 °C | -06 °C | -06 °C |
| | Feels like | -27 °C | -19 °C | -16 °C | -13 °C | -15 °C | -14 °C |
| Zero freezing level | | 0700-0900 m. | 1200-1400 m. | 1200-1400 m. | 1800-2000 m. | 1800-2000 m. | 1700-1900 m. |
| Atmospheric phenomenon | | — | — | — | — | — | — |
| Sky condition | | | | | | | |

Subsector APPENNINO LUCANO

| Snow altitude | | 27/02/2020 h6:00 | 27/02/2020 h12:00 | 27/02/2020 h18:00 | 28/02/2020 h6:00 | 28/02/2020 h12:00 | 28/02/2020 h18:00 |
|------------------------|--------------|----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|
| 1000 | Wind | 14 Knots from N-West | 10 Knots from N-West | 07 Knots from West | 18 Knots from West | 13 Knots from N-West | 06 Knots from North |
| | Temperatures | +01 °C | +03 °C | +03 °C | +06 °C | +07 °C | +06 °C |
| | Feels like | -5 °C | -1 °C | 0 °C | 1 °C | 3 °C | 4 °C |
| 2000 | Wind | 21 Knots from N-West | 16 Knots from N-West | 17 Knots from West | 20 Knots from West | 15 Knots from N-West | 08 Knots from N-West |
| | Temperatures | -06 °C | -05 °C | -05 °C | -01 °C | +01 °C | +00 °C |
| | Feels like | -15 °C | -13 °C | -13 °C | -8 °C | -5 °C | -4 °C |
| 3000 | Wind | 25 Knots from N-West | 20 Knots from N-West | 16 Knots from West | 25 Knots from West | 22 Knots from N-West | 18 Knots from N-West |
| | Temperatures | -14 °C | -09 °C | -07 °C | -06 °C | -03 °C | -04 °C |
| | Feels like | -27 °C | -19 °C | -16 °C | -16 °C | -11 °C | -12 °C |
| Zero freezing level | | 0200-0400 m. | 1000-1200 m. | 0700-0900 m. | 1700-1900 m. | 2100-2300 m. | 1500-1700 m. |
| Atmospheric phenomenon | | — | — | — | | — | — |
| Sky condition | | | | | | | |

Subsector APPENNINO CALABRO

| Snow altitude | | 27/02/2020 h6:00 | 27/02/2020 h12:00 | 27/02/2020 h18:00 | 28/02/2020 h6:00 | 28/02/2020 h12:00 | 28/02/2020 h18:00 |
|------------------------|--------------|--------------------|----------------------|--------------------|--------------------|--------------------|----------------------|
| 1000 | Wind | 11 Knots from West | 08 Knots from West | 06 Knots from West | 10 Knots from West | 09 Knots from West | 02 Knots from North |
| | Temperatures | -04 °C | -01 °C | -03 °C | +03 °C | +03 °C | +01 °C |
| | Feels like | -10 °C | -6 °C | -7 °C | -1 °C | -1 °C | 0 °C |
| 2000 | Wind | 24 Knots from West | 19 Knots from N-West | 17 Knots from West | 24 Knots from West | 19 Knots from West | 06 Knots from N-West |
| | Temperatures | -07 °C | -06 °C | -05 °C | +00 °C | +00 °C | -02 °C |
| | Feels like | -17 °C | -15 °C | -13 °C | -8 °C | -7 °C | -6 °C |
| 3000 | Wind | 27 Knots from West | 25 Knots from N-West | 16 Knots from West | 25 Knots from West | 20 Knots from West | 19 Knots from N-West |
| | Temperatures | -12 °C | -09 °C | -05 °C | -06 °C | -06 °C | -03 °C |
| | Feels like | -24 °C | -20 °C | -13 °C | -16 °C | -15 °C | -11 °C |
| Zero freezing level | | 1000-1200 m. | 1300-1500 m. | 1100-1300 m. | 2000-2200 m. | 1900-2100 m. | 1700-1900 m. |
| Atmospheric phenomenon | | — | — | — | | — | — |
| Sky condition | | | | | | | |

MAP LEGEND (PHENOMENA)

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

MAP LEGEND (SKY CONDITION)



Clear



Partly cloudy



Cloudy



Mostly cloudy



Overcast

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Parameter of snow condition measurements recorded in observation fields on 26.02.2020

| Observation field | District | High altitude (Mslm) | Snow depth(cm) | Snowfall in previous 24 hours (cm) | Temp.Min. (°C) | Temp.Max. (°C) | General weather conditions |
|------------------------------------|----------------------------------|----------------------|----------------|------------------------------------|----------------|----------------|--|
| BOCCA DELLA SELVA | PIEDIMONTE MATESE (CE) | 1350 | 0 | 0 | +3 | +17 | Fog with no visible sky |
| LACENO | BAGNOLI IRPINO (AV) | 1460 | 0 | 0 | +2 | +11 | Fog with visible sky |
| SELLA CESSUTA | MONTESANO SULLA MARCELLANA (SA) | 1042 | 0 | 0 | +7 | +12 | Absence of rain or other precipitation |
| DIFESA SAN MATTEO | SAN MARCO IN LAMIS (FG) | 880 | 0 | 0 | +6 | +12 | Absence of rain or other precipitation |
| PIANO IMPERATORE | MARSICOVETERE (PZ) | 1560 | 0 | 0 | +5 | +16 | Fog with no visible sky |
| PEDARRETO | ROTONDA (PZ) | 1380 | 0 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| VIVAIO PAVONE - DONNA CALDA | MORANO CALABRO (CS) | 1070 | 0 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| TASSO | SPEZZANO DELLA SILA (CS) | 1397 | 0 | 0 | N.P. | N.P. | Absence of rain or other precipitation |
| BUTURO | ALBI (CZ) | 1530 | 0 | 0 | +4 | +21 | Absence of rain or other precipitation |
| GAMBARIE D'ASPRONTE | SANTO STEFANO IN ASPROMONTE (RC) | 1367 | 0 | 0 | +6 | +22 | Absence of rain or other precipitation |
| BIVIO NARDODIPACE | MONGIANA (VV) | 1339 | 0 | 0 | +1 | +12 | Absence of rain or other precipitation |
| LAGO PESCARA | BICCARI (FG) | 920 | 0 | 0 | +3 | +15 | Absence of rain or other precipitation |

(*) Out of field survey