

Sector APPENNINO MERIDIONALE

AVALANCHE BULLETIN - ISSUED AT 14:00 on 18/12/2023
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 18/12/2023

Danger level: LOW 1.

DANGER PATTERNS : WET SNOW - SPRINGTIME SCENARIO.



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				1600	1700	0	0	1400
Appennino Lucano				1700	1800	0	0	1500
Appennino Calabro				1800	1800	0	0	1400

SNOWPACK Layers of moist - wet snow with poor cohesion to ground level. The snowpack is generally well bonded and stable on the majority of steep slopes.

FORECAST for

Subsector	19/12/2023				20/12/2023				21/12/2023			
	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												
Appennino Lucano												
Appennino Calabro												

EUROPEAN AVALANCHE WARNING SERVICE



AVALANCHE PROBLEMS



WARNING

Due to daytime rising temperatures, careful evaluation of the timing of outdoor activities, in order to avoid crossing steep slopes during the warmest hours of the day, 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).

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.

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 18/12/2023
 by Italian Air Force Meteorological Service

SUBSECTOR APPENNINO CAMPANO							
Elevation (m.a.s.l.)		19/12/2023 h6:00	19/12/2023 h12:00	19/12/2023 h18:00	20/12/2023 h6:00	20/12/2023 h12:00	20/12/2023 h18:00
1000	Wind	04 Knots from East	02 Knots from East	02 Knots from East	00 Calm	01 Knots from East	04 Knots from East
	Temperatures	+07 °C	+09 °C	+08 °C	+08 °C	+08 °C	+05 °C
	Feels like	6 °C	9 °C	8 °C	18 °C	9 °C	3 °C
2000	Wind	08 Knots from East	04 Knots from S-East	03 Knots from East	02 Knots from East	02 Knots from East	04 Knots from East
	Temperatures	+07 °C	+06 °C	+06 °C	+05 °C	+04 °C	+04 °C
	Feels like	4 °C	4 °C	5 °C	5 °C	4 °C	2 °C
3000	Wind	07 Knots from East	06 Knots from S-East	05 Knots from S-East	03 Knots from East	04 Knots from East	03 Knots from East
	Temperatures	+01 °C	+00 °C	+00 °C	-02 °C	-03 °C	-03 °C
	Feels like	-3 °C	-4 °C	-3 °C	-4 °C	-6 °C	-5 °C
Freezing level		3000-3200 m.	2900-3100 m.	2800-3000 m.	2600-2800 m.	2500-2700 m.	2400-2600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR APPENNINO LUCANO							
Elevation (m.a.s.l.)		19/12/2023 h6:00	19/12/2023 h12:00	19/12/2023 h18:00	20/12/2023 h6:00	20/12/2023 h12:00	20/12/2023 h18:00
1000	Wind	01 Knots from East	01 Knots from East	01 Knots from East	01 Knots from North	01 Knots from South	01 Knots from East
	Temperatures	+09 °C	+10 °C	+09 °C	+09 °C	+07 °C	+09 °C
	Feels like	10 °C	11 °C	10 °C	10 °C	8 °C	10 °C
2000	Wind	07 Knots from East	05 Knots from S-East	04 Knots from East	04 Knots from East	03 Knots from N-East	06 Knots from N-East
	Temperatures	+06 °C	+06 °C	+05 °C	+03 °C	+02 °C	+02 °C
	Feels like	3 °C	4 °C	3 °C	1 °C	0 °C	-1 °C
3000	Wind	09 Knots from East	09 Knots from S-East	07 Knots from East	06 Knots from East	04 Knots from East	10 Knots from East
	Temperatures	+00 °C	+00 °C	-01 °C	-03 °C	-04 °C	-04 °C
	Feels like	-5 °C	-5 °C	-5 °C	-7 °C	-7 °C	-10 °C
Freezing level		2500-2700 m.	2800-3000 m.	2500-2700 m.	2000-2200 m.	2200-2400 m.	2000-2200 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR APPENNINO CALABRO							
Elevation (m.a.s.l.)		19/12/2023 h6:00	19/12/2023 h12:00	19/12/2023 h18:00	20/12/2023 h6:00	20/12/2023 h12:00	20/12/2023 h18:00
1000	Wind	04 Knots from East	03 Knots from East	03 Knots from East	03 Knots from S-East	02 Knots from S-East	03 Knots from East
	Temperatures	+04 °C	+06 °C	+05 °C	+03 °C	+04 °C	+02 °C
	Feels like	2 °C	5 °C	4 °C	2 °C	4 °C	0 °C
2000	Wind	11 Knots from East	07 Knots from S-East	07 Knots from East	07 Knots from S-East	04 Knots from South	06 Knots from East
	Temperatures	+06 °C	+06 °C	+05 °C	+02 °C	+01 °C	+02 °C
	Feels like	2 °C	3 °C	2 °C	-2 °C	-1 °C	-1 °C
3000	Wind	08 Knots from East	08 Knots from S-East	07 Knots from East	07 Knots from East	04 Knots from South	05 Knots from East
	Temperatures	+00 °C	+00 °C	-01 °C	-04 °C	-06 °C	-05 °C
	Feels like	-4 °C	-4 °C	-5 °C	-9 °C	-10 °C	-9 °C
Freezing level		2900-3100 m.	2900-3100 m.	2700-2900 m.	2300-2500 m.	2000-2200 m.	2200-2400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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**WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 18/12/2023
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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 18/12/2023

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
LAUDEMIO	Lagonegro (PZ)	1532	0	0	-2	+6	Absence of rain or other precipitation
TASSO	Spezzano della Sila (CS)	1397	0	0	+0	+3	Absence of rain or other precipitation
BOCCA DELLA SELVA	Piedimonte Matese (CE)	1350	0	0	-2	+6	Absence of rain or other precipitation

(*) Out of field survey

INFORMATION MEANS PREVENTION - SCAN QR CODE TO KNOW DAILY AVALANCHE DANGER LEVEL!



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