

Sector APPENNINO MERIDIONALE

AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 20/12/2023

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	1800	002	0	1600
Appennino Lucano				1800	1900	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	21/12/2023				22/12/2023				23/12/2023			
	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.

<https://meteomont.carabinieri.it>

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numero verde ambientale 1515

Pag. 1







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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023
by Italian Air Force Meteorological Service







SUBSECTOR APPENNINO CAMPANO

Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	03 Knots from N-East	03 Knots from N-East	04 Knots from S-West	02 Knots from S-West	03 Knots from West	04 Knots from N-West
	Temperatures	+04 °C	+05 °C	+04 °C	+04 °C	+07 °C	+07 °C
	Feels like	3 °C	4 °C	2 °C	4 °C	6 °C	6 °C
2000	Wind	05 Knots from North	05 Knots from North	11 Knots from West	14 Knots from N-West	14 Knots from N-West	20 Knots from N-West
	Temperatures	+01 °C	+00 °C	+01 °C	+02 °C	+02 °C	+03 °C
	Feels like	-2 °C	-3 °C	-4 °C	-3 °C	-3 °C	-3 °C
3000	Wind	05 Knots from N-West	06 Knots from N-West	12 Knots from N-West	16 Knots from N-West	20 Knots from N-West	19 Knots from N-West
	Temperatures	-05 °C	-06 °C	-03 °C	-03 °C	-05 °C	-05 °C
	Feels like	-9 °C	-11 °C	-9 °C	-10 °C	-14 °C	-14 °C
Freezing level		2000-2200 m.	1900-2100 m.	2200-2400 m.	2300-2500 m.	2200-2400 m.	2300-2500 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR APPENNINO LUCANO

Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	02 Knots from S-East	03 Knots from North	02 Knots from North	08 Knots from West	05 Knots from N-West	05 Knots from N-West
	Temperatures	+07 °C	+07 °C	+07 °C	+06 °C	+07 °C	+06 °C
	Feels like	7 °C	6 °C	7 °C	3 °C	5 °C	4 °C
2000	Wind	03 Knots from North	03 Knots from North	07 Knots from N-West	13 Knots from West	13 Knots from N-West	20 Knots from North
	Temperatures	+01 °C	+01 °C	+01 °C	+00 °C	+04 °C	+03 °C
	Feels like	-1 °C	-1 °C	-3 °C	-6 °C	-1 °C	-3 °C
3000	Wind	04 Knots from N-West	05 Knots from N-West	10 Knots from N-West	19 Knots from N-West	19 Knots from N-West	23 Knots from N-West
	Temperatures	-05 °C	-05 °C	-05 °C	-02 °C	-02 °C	-03 °C
	Feels like	-8 °C	-9 °C	-11 °C	-10 °C	-10 °C	-12 °C
Freezing level		1700-1900 m.	2100-2300 m.	1800-2000 m.	1800-2000 m.	2500-2700 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR APPENNINO CALABRO

Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	01 Knots from N-West	02 Knots from N-West	03 Knots from West	07 Knots from West	05 Knots from West	05 Knots from West
	Temperatures	+01 °C	+03 °C	+01 °C	+02 °C	+03 °C	+02 °C
	Feels like	2 °C	2 °C	-1 °C	-2 °C	0 °C	-1 °C
2000	Wind	03 Knots from North	05 Knots from N-West	07 Knots from West	17 Knots from West	12 Knots from N-West	15 Knots from N-West
	Temperatures	+01 °C	+01 °C	+00 °C	-01 °C	+02 °C	+02 °C
	Feels like	-1 °C	-2 °C	-4 °C	-8 °C	-3 °C	-4 °C
3000	Wind	05 Knots from N-West	05 Knots from N-West	08 Knots from N-West	17 Knots from N-West	20 Knots from N-West	25 Knots from N-West
	Temperatures	-05 °C	-04 °C	-04 °C	-01 °C	-02 °C	-03 °C
	Feels like	-9 °C	-8 °C	-9 °C	-8 °C	-10 °C	-12 °C
Freezing level		2100-2300 m.	2200-2400 m.	2000-2200 m.	1800-2000 m.	2400-2600 m.	2400-2600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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Pag. 2

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**WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023
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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 20/12/2023

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	-3	+7	Absence of rain or other precipitation
TASSO	Spezzano della Sila (CS)	1397	0	0	-3	+6	Absence of rain or other precipitation
BOCCA DELLA SELVA	Piedimonte Matese (CE)	1350	0	0	+2	+9	Absence of rain or other precipitation
CHIANOLLE *	Piaggine (SA)	1592	2	0	N.P.	N.P.	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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