











#### Sector APPENNINO MERIDIONALE

AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/12/2023 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

# SITUATION at 14:00 on 22/12/2023

Danger level: LOW 1.

DANGER PATTERNS: WET SNOW - SPRINGTIME SCENARIO.



	Avalanche			Snow line (m.a.s.l.)		Snow depth			
Subsector	problems	Critical Aspects	Critical altitude	North	South	Snow cm.	New snow cm.	Elevation (m.a.s.l.)	
Appennino Campano				1700	1900	002	0	1450	
Appennino Lucano		W S	$\triangle$	1800	1900	0	0	1500	
Appennino Calabro	₩ ₩	₩ <u>\$</u>	$\triangle$	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												
	23/12/2023			24/12/2023			25/12/2023					
Subsector	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			$\triangle$	NO	SNOW	NO	NO	SNOW	SNOW	NEVE	NO SNOW
Appennino Lucano	1			$\triangle$	NO	SNOW	NO	NO	SNOW	SNOW	NEVE	NO SNOW
Appennino Calabro	1				SNOW	SNOW	NO Neve	NO	SNOW	NO SNOW	NO	NO SNOW

#### **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**

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).













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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/12/2023 by Italian Air Force Meteorogical Service

Temperatures				SUBSECTOR API	PENNINO CAMPAN	NO		
Vind			23/12/2023 h6:00	23/12/2023 h12:00	23/12/2023 h18:00	24/12/2023 h6:00	24/12/2023 h12:00	24/12/2023 h18:00
Temperatures	(m.a.s.l.)	Wind				03 Knots from South		03 Knots from South
Feels like	1000	Tomporatures				±04 °C		±04 °C
Vind   12 Knots from N-   15 Knots from N-   15 Knots from N-   16 Knots from N-   17 C		•						
Feels like			12 Knots from N-	11 Knots from N-	14 Knots from N-		-	03 Knots from N-
Wind	2000	Temperatures	+05 °C	+06 °C	+08 °C	+09 °C	+10 °C	+10 °C
West		Feels like	1 °C	2 ℃	4 °C	7 °C	9 ℃	10 °C
Temperatures	3000	Wind						05 Knots from West
Subsection   Section   S		Temperatures						+04 °C
Subsection   Sub		Feels like	-7 ℃	-6 °C	-6 °C	-1 °C	1 ℃	2 ℃
Subsector   Appennino Lucano	Freezing lev	rel	2800-3000 m.	2900-3100 m.	3000-3200 m.	3400-3600 m.	3600-3800 m.	3600-3800 m.
SUBSECTOR APPENNINO LUCANO   23/12/2023 h16:00   23/12/2023 h16:00   23/12/2023 h16:00   24/12/2023 h16:	Atmospheri	c phenomenon	_	_	_	_	_	_
Elevation (m.a.s.l.)   23/12/2023 h6:00   23/12/2023 h18:00   24/12/2023 h6:00   24/12/2023 h18:00   24/	Sky condition	on	<del>`</del>	*	<del>`</del>	<del>`</del>	*	
Mind			·	SUBSECTOR AF	PENNINO LUCAN	0	·	
Temperatures			23/12/2023 h6:00	23/12/2023 h12:00	23/12/2023 h18:00	24/12/2023 h6:00	24/12/2023 h12:00	24/12/2023 h18:00
Feels like		Wind	02 Knots from South		03 Knots from West		04 Knots from West	
Wind	1000	Temperatures	+07 °C	+08 °C	+07 °C	+07 °C	+08 °C	+07 °C
2000   Temperatures		Feels like	7 °C	9 ℃	6 ℃	5 ℃	7 °C	6 ℃
Temperatures		Wind	11 Knots from West			06 Knots from West		
Wind   18 Knots from N- West   20 Knots from N- West	2000	Temperatures	+04 °C	+06 °C	+06 °C	+09 °C	+08 °C	+09 °C
West		Feels like	0 ℃	3 ℃	2 ℃	7℃	6 ℃	8 °C
Feels like	0000	Wind	West	West	West	West	West	West
Subsector   Appendix   Appen	3000	Temperatures						
Sky condition   Subsection   Atmospheric phenomenon		1	-11 °C	-6 ℃	-6 ℃	-2 ℃	1 ℃	3 ℃
Subsector   Subs	Freezing lev	rel	2200-2400 m.	3000-3200 m.	3000-3200 m.	3300-3500 m.	3700-3900 m.	3600-3800 m.
SUBSECTOR APPENNINO CALABRO	Atmospheri	c phenomenon	_	ı	_	_	ı	_
Color	Sky condition					<del>`</del>		<del>-</del>
Mind   04 Knots from West   03 Knots from West   04 Knots from West   05 Knots from West				SUBSECTOR AP	PENNINO CALABF	RO		
Temperatures			23/12/2023 h6:00	23/12/2023 h12:00	23/12/2023 h18:00	24/12/2023 h6:00	24/12/2023 h12:00	24/12/2023 h18:00
Feels like		Wind	04 Knots from West	03 Knots from West	04 Knots from West	03 Knots from West		03 Knots from West
Wind   11 Knots from N- West   10 Knots from N- West   06 Knots from N- West   08 Knots from West	1000	Temperatures	+03 °C	+06 °C	+04 °C	+06 °C	+07 °C	+05 °C
West         West         West         West         West         West         West         West         Hos °C         +10 °C         +09 °C         +00 °C <td></td> <td>Feels like</td> <td>1 °C</td> <td>5 ℃</td> <td>2 ℃</td> <td>5 ℃</td> <td>6 ℃</td> <td>4 °C</td>		Feels like	1 °C	5 ℃	2 ℃	5 ℃	6 ℃	4 °C
Feels like	2000	Wind					05 Knots from West	08 Knots from West
Wind   20 Knots from N- West   13 Knots from N- West   09 Knots from West   09 Knots from West   13 Knots from N- West   13 Knots from N- West   09 Knots from West   13 Knots from N- West   13 Knots from N- West   09 Knots from West   13 Knots from N- West   13 Knots		Temperatures	+03 °C	+05 °C	+05 °C	+08 °C	+10 °C	+09 °C
West         ####################################		Feels like	-1 °C	2 ℃	1 ℃	6 ℃	9 ℃	7℃
Feels like	3000	Wind					07 Knots from West	09 Knots from West
Freezing level         2500-2700 m.         3000-3200 m.         3400-3600 m.         3500-3700 m.         3800-4000 m.           Atmospheric phenomenon		Temperatures	-02 °C			+03 °C		
Atmospheric phenomenon		Feels like	-10 °C	-5 ℃	-6 ℃	-2 ℃	2 ℃	3 ℃
	Freezing lev	rel	2500-2700 m.	3000-3200 m.	3000-3200 m.	3400-3600 m.	3500-3700 m.	3800-4000 m.
Sky condition	Atmospheri	c phenomenon	_	_	_	_	_	_
	Sky condition	on	<del>-</del> <u>*</u> -	<del>-</del> <u>*</u>	<del>*</del>	<del>*</del>	<del>-</del> <u>*</u>	**

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Weather and snow data recorded during field and out of field observations on 22/12/2023										
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	+7	Absence of rain or other precipitation			
BOCCA DELLA SELVA	Piedimonte Matese (CE)	1350	0	0	+1	+6	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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