











AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

# SITUATION at 14:00 on 15/01/2024

Danger level: LOW 1.

**DANGER PATTERNS: WET SNOW-RAIN.** 



	Avalanche problems	Critical Aspects		Snow line (m.a.s.l.)		Snow depth			
Subsector			Critical altitude	North	South	Snow cm.	New snow cm.	Elevation (m.a.s.l.)	
Appennino Campano		ALL	$\triangle$	1300	1400	010	0	1500	
Appennino Lucano		ALL		1400	1500	006	0	1500	
Appennino Calabro		ALL		1300	1400	019	0	1500	

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

FORECAST for												
	16/01/2024			17/01/2024			18/01/2024					
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		ALL		1		ALL	$\triangle$	1		ALL	$\triangle$
Appennino Lucano	1		ALL		1		ALL	$\triangle$	1		ALL	
Appennino Calabro	1		ALL	$\triangle$	1		ALL	$\triangle$	1		ALL	$\triangle$

#### **EUROPEAN AVALANCHE WARNING SERVICE**



5 - VERY HIGH



4 - HIGI



3 - CONSIDERABLE



2 - MODERATE



1 - I OW



NO SNOW



NO INFO

#### **AVALANCHE PROBLEMS**



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAK LAYERS



WET SNOW



GLIDING SNOW



NO INFO

### **WARNING**

Due to current severe weather conditions and reduced visibility, route choice and evaluation will become difficult.

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).













WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024 by Italian Air Force Meteorogical Service

			SUBSECTOR API	PENNINO CAMPAN	10 <u> </u>		
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
(III.a.s.i.)	Wind	02 Knots from S- West	03 Knots from S- West	05 Knots from S- West	06 Knots from S- West	07 Knots from S- West	08 Knots from S- West
1000	Temperatures	+05 °C	+06 °C	+05 °C	+05 °C	+07 °C	+08 °C
	Feels like	5 °C	5 ℃	3 ℃	2 ℃	5 °C	5 °C
2000	Wind	06 Knots from N- West	09 Knots from West	11 Knots from S- West	18 Knots from S- West	15 Knots from S- West	18 Knots from S- West
	Temperatures	+01 °C	+01 °C	+00 °C	+01 °C	+02 °C	+03 °C
	Feels like	-2 ℃	-3 °C	-5 °C	-5 °C	-4 °C	-3 ℃
	Wind	13 Knots from N- West	13 Knots from West	17 Knots from West	22 Knots from West	18 Knots from S- West	16 Knots from S- West
3000	Temperatures	-04 °C	-04 °C	-03 °C	+02 °C	-02 °C	-02 °C
	Feels like	-11 °C	-11 °C	-11 °C	-5 °C	-9 ℃	-9 ℃
Freezing lev	el	2200-2400 m.	2000-2200 m.	1900-2100 m.	3200-3400 m.	2400-2600 m.	2500-2700 m.
Atmospheric	phenomenon	_	_	_	_	_	
Sky condition	n	*	÷	8	8		
			SUBSECTOR AF	PENNINO LUCAN	0		
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
	Wind	08 Knots from N- West	03 Knots from West	05 Knots from West	05 Knots from S- West	10 Knots from S- West	07 Knots from S- West
1000	Temperatures	+07 °C	+07 °C	+08 °C	+07 °C	+09 °C	+09 °C
	Feels like	4 °C	6 ℃	6 °C	5 ℃	6 ℃	7 °C
2000	Wind	14 Knots from West	09 Knots from West	10 Knots from West	11 Knots from West	12 Knots from S- West	18 Knots from West
	Temperatures	+01 °C	+01 °C	+02 °C	+01 °C	+03 °C	+04 °C
	Feels like	-5 ℃	-3 ℃	-2 ℃	-4 °C	-2 ℃	-2 ℃
	Wind	17 Knots from N- West	13 Knots from West	13 Knots from West	19 Knots from West	14 Knots from West	19 Knots from West
3000	Temperatures	-03 °C	-05 °C	-04 °C	+02 °C	+00 °C	-02 °C
	Feels like	-11 °C	-12 °C	-11 °C	-4 °C	-6 °C	-10 °C
Freezing lev	el	2100-2300 m.	2100-2300 m.	2200-2400 m.	3300-3500 m.	2600-2800 m.	2500-2700 m.
Atmospheric phenomenon		_	$\Diamond$	$\Diamond$	_	$\Diamond$	$\Diamond$
Sky condition		*					
			SUBSECTOR AP	PENNINO CALABR	RO		
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
	Wind	06 Knots from West	05 Knots from West	04 Knots from West	04 Knots from West	06 Knots from S- West	06 Knots from S- West
1000	Temperatures	+03 °C	+04 °C	+04 °C	+04 °C	+06 °C	+06 °C
	Feels like	0 ℃	2 ℃	2 ℃	2 ℃	4 °C	4 °C
2000	Wind	15 Knots from West	11 Knots from West	11 Knots from West	10 Knots from West	11 Knots from West	15 Knots from S- West
	Temperatures	+00 °C	+02 °C	+01 °C	+01 °C	+03 °C	+04 °C
	Feels like	-6 ℃	-3 ℃	-4 °C	-4 °C	-1 °C	-1 °C
	Wind	16 Knots from N- West	12 Knots from West	15 Knots from West	15 Knots from N- West	15 Knots from West	22 Knots from West
3000	Temperatures	-04 °C	-03 °C	-02 °C	+02 °C	+04 °C	-02 °C
Feels like		-12 ℃	-9 ℃	-9 ℃	-4 °C	-1 °C	-10 °C
Freezing lev	el	2000-2200 m.	2400-2600 m.	2400-2600 m.	3400-3600 m.	3400-3600 m.	2600-2800 m.
Atmospheric	phenomenon	_	_	_	_	_	<b>\rightarrow</b>
Sky condition		8		8	*	8	8

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024 by Italian Air Force Meteorogical Service

# **MAP LEGEND (WEATHER SYMBOLS)**

Absence of adverse weather phenomena



















# MAP LEGEND (SKY CONDITION SYMBOLS)







Mostly cloudy



	Weather and s	snow dat	a recorded during f	ield and out of field	observations	on 15/01/2024	4
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
BIVIO NARDODIPACE	Mongiana (VV)	1339	0	0	0	+4	Light rain
GAMBARIE	Santo Stefano in Aspromonte (RC)	1367	0	0	+1	+4	Absence of rain or other precipitation
LAUDEMIO	Lagonegro (PZ)	1532	6	0	+1	+3	Moderate rain
PIANO IMPERATORE	Marsicovetere (PZ)	1560	0	0	+0	+4	Fog with no visible sky
PEDARRETO	Rotonda (PZ)	1380	0	0	+1	+4	Intermittent light rain
DIFESA SAN MATTEO	San Marco in Lamis (FG)	880	0	0	+2	+9	Absence of rain or other precipitation
TASSO	Spezzano della Sila (CS)	1397	17	0	+0	+4	Absence of rain or other precipitation
BUTURO	Albi (CZ)	1530	19	0	-3	+5	Light rain
LACENO	Bagnoli Irpino (AV)	1460	5	0	N.P.	N.P.	Moderate rain
LAGO PESCARA	Biccari (FG)	920	0	0	+3	+6	Absence of rain or other precipitation
SELLA CESSUTA	Montesano sulla Marcellana (SA)	1042	0	0	+2	+5	Moderate rain
BOCCA DELLA SELVA	Piedimonte Matese (CE)	1350	10	0	0	+4	Fog with no visible sky

<sup>(\*)</sup> Out of field survey

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#### 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