











#### Sector APPENNINO UMBRO - MARCHIGIANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 25/12/2023 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

### SITUATION at 14:00 on 25/12/2023

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 Umbro- Marchigiano settentrionale	SNOW	NO NEVE	NO SNOW					
Appennino Umbro- Marchig, merid Monti Sibillini			$\triangle$	17		010	0	2000

**SNOWPACK** Unbreakable and breakable melt-freeze and wind crusts and areas without snow. The snowpack is generally well bonded on the majority of slopes.

FORECAST for												
	26/12/2023			27/12/2023			28/12/2023					
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 Umbro- Marchigiano settentrionale	SNOW	SNOW	Neve	NO SNOW	SNOW	SNOW	NO	NO SNOW	NO	SNOW	NO Neve	No snow
Appennino Umbro- Marchig. merid Monti Sibillini	1			$\triangle$	1				1			

# **EUROPEAN AVALANCHE WARNING SERVICE**



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABL



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** 

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).













### Sector APPENNINO UMBRO - MARCHIGIANO

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 25/12/2023 by Italian Air Force Meteorogical Service

		SUBSECTOR A	PPENNINO UMBR	O-MARCHIGIANO	SETTENTRIONALE		
Elevation (m.a.s.l.)		26/12/2023 h6:00	26/12/2023 h12:00	26/12/2023 h18:00	27/12/2023 h6:00	27/12/2023 h12:00	27/12/2023 h18:00
	Wind	07 Knots from S- West	07 Knots from S- West	06 Knots from S- West	03 Knots from S- West	03 Knots from S- West	03 Knots from Wes
1000	Temperatures	+04 °C	+05 °C				
	Feels like	1 °C	2 ℃	2 ℃	4 °C	4 °C	4 °C
	Wind	15 Knots from West	16 Knots from West	07 Knots from N- West	03 Knots from West	03 Knots from S- West	06 Knots from S- West
2000	Temperatures	+06 °C	+07 °C	+04 °C	+09 °C	+08 °C	+08 °C
	Feels like	2 °C	3 ℃	1 °C	8 ℃	7 °C	6 ℃
	Wind	13 Knots from West	09 Knots from West	06 Knots from N- West	06 Knots from West	05 Knots from West	07 Knots from S- West
3000	Temperatures	+02 °C	+02 °C	+03 °C	+02 °C	+03 °C	+03 °C
	Feels like	-3 ℃	-2 ℃	0 ℃	-1 °C	0 ℃	0 ℃
Freezing lev	/el	3400-3600 m.	3200-3400 m.	3200-3400 m.	3300-3500 m.	3400-3600 m.	3400-3600 m.
Atmospheric phenomenon		_	_	_	_	_	_
Sky condition		8		8	<b>\times</b>	*	<del>*</del>
		SUBSECTOR AP	PENNINO UMBRO	-MARCHIG. MERIC	D MONTI SIBILLII	VI	
Elevation (m.a.s.l.)		26/12/2023 h6:00	26/12/2023 h12:00	26/12/2023 h18:00	27/12/2023 h6:00	27/12/2023 h12:00	27/12/2023 h18:00
	Wind	03 Knots from West	01 Knots from West	02 Knots from West	00 Calm	00 Calm	00 Calm
1000	Temperatures	+04 °C	+08 °C	+04 °C	+05 °C	+06 °C	+07 °C
	Feels like	3 ℃	9 ℃	4 °C	16 ℃	17 °C	17 °C
	Wind	09 Knots from West	05 Knots from West	04 Knots from West	02 Knots from West	02 Knots from West	02 Knots from S- West
2000	Temperatures	+06 °C	+05 °C	+05 °C	+06 °C	+07 °C	+08 °C
	Feels like	3 ℃	3 ℃	3 ℃	6 ℃	7 °C	8 ℃
3000	Wind	14 Knots from West	14 Knots from West	08 Knots from West	04 Knots from N- West	03 Knots from West	03 Knots from S- West
	Temperatures	+02 °C	+02 °C	+02 °C	+03 °C	+04 °C	+03 °C
	Feels like	-3 ℃	-3 ℃	-2 ℃	1 ℃	3 ℃	2 ℃
Freezing level		3300-3500 m.	3200-3400 m.	3300-3500 m.	3300-3500 m.	3300-3500 m.	3400-3600 m.
Atmospheric phenomenon		_	_	_	_	_	_
Sky condition		<del>-</del> <u>*</u> -	<del>`</del>	*	<del>`</del>	<del>`</del>	<del>-</del> <u>*</u> -

# MAP LEGEND (WEATHER SYMBOLS)

















Moderate snowfall



Heavy snowfall

## MAP LEGEND (SKY CONDITION SYMBOLS)





Partly cloudy





Mostly cloudy



Weather and snow data recorded during field and out of field observations on 25/12/2023										
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			
COLLE	Montegallo (AP)	1036	0	0	N.P.	N.P.	Absence of rain or other precipitation			
PARCO GUARNIERI	Montemonaco (AP)	980	0	0	+8	+19	Absence of rain or other precipitation			
RIFUGIO PERUGIA	Norcia (PG)	1500	0	0	N.P.	N.P.	Absence of rain or other precipitation			

(\*) 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