











#### Sector APPENNINO EMILIANO - ROMAGNOLO

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: FROM LOW1 TO MODERATE 2.

DANGER PATTERNS: OLD SNOW - COLD FOLLOWING WARM. WARM FOLLOWING COLD. DRIFTING SNOW - COLD



	Avalanche		Critical altitude	Snow line (m.a.s.l.)		Snow depth		
Subsector	problems	Critical Aspects		North	South	Snow cm.	New snow cm.	Elevation (m.a.s.l.)
Appennino Emiliano Occidentale		T S		1100	1200	013	0	1252
Appennino Emiliano Centrale	****		<u> </u>	1100	1200	032	0	1850
Appennino Romagnolo			$\triangle$	1000	1100	013	0	1450

**SNOWPACK** Unbreakable and breakable wind crusts on layers of dry snow of weak cohesion. The snowpack is generally moderately bonded.

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 Emiliano Occidentale	1			$\triangle$	1		ALL		1		ALL	
Appennino Emiliano Centrale	2	****		$\triangle$	1		ALL	$\triangle$	1		ALL	
Appennino Romagnolo	1			$\triangle$	1		ALL		1		ALL	

# EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



4 - HIG



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

Be aware of hidden snowdrifts.

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 EMILIANO - ROMAGNOLO

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

		SUBSE	CTOR APPENNIN	O EMILIANO OCCI	DENTALE		
Elevation		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
(m.a.s.l.)	Wind	02 Knots from East	01 Knots from North	02 Knots from S- East	01 Knots from S- West	01 Knots from S- West	03 Knots from S- West
1000	Temperatures	+01 °C	-01 °C	-01 °C	+00 °C	+04 °C	+06 °C
	Feels like	0 ℃	0 ℃	-2 °C	1 °C	5 ℃	5 °C
2000	Wind	07 Knots from West	04 Knots from S- West	06 Knots from West	23 Knots from S- West	22 Knots from S- West	26 Knots from S- West
	Temperatures	+00 °C	-02 °C	-01 °C	+00 °C	+04 °C	+03 °C
	Feels like	-4 °C	-5 °C	-5 °C	-8 ℃	-2 ℃	-4 °C
	Wind	12 Knots from West	11 Knots from West	13 Knots from West	24 Knots from West	26 Knots from S- West	24 Knots from S- West
3000	Temperatures	-05 °C	-05 °C	-05 °C	-02 °C	-02 °C	-02 °C
	Feels like	-12 °C	-12 °C	-12 °C	-10 °C	-11 °C	-10 °C
Freezing lev	el	1800-2000 m.	1500-1700 m.	1200-1400 m.	2300-2500 m.	2500-2700 m.	2500-2700 m.
Atmospheric	phenomenon	_	_	_	_	<b>\( \rightarrow\)</b>	_
Sky condition	n	*	8		8	8	
		SUBS	SECTOR APPENNI	NO EMILIANO CEI	NTRALE		
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	01 Knots from S- East	01 Knots from South	02 Knots from S- West	06 Knots from S- West	05 Knots from South	06 Knots from S- West
1000	Temperatures	+00 °C	+05 °C	+03 °C	+04 °C	+05 °C	+07 °C
	Feels like	1 ℃	6 ℃	2 ℃	1 ℃	3 ℃	5 °C
	Wind	04 Knots from West	05 Knots from S- West	06 Knots from S- West	26 Knots from S- West	21 Knots from S- West	29 Knots from S- West
2000	Temperatures	+00 °C	-01 °C	-02 °C	+01 °C	+02 °C	+03 °C
	Feels like	-3 ℃	-4 °C	-6 °C	-7 °C	-5 ℃	-4 °C
2000	Wind	12 Knots from West	11 Knots from West	13 Knots from West	25 Knots from West	28 Knots from S- West	33 Knots from S- West
3000	Temperatures	-05 °C	-05 °C	-04 °C	+02 °C	-02 °C	-03 °C
	Feels like	-12 °C	-12 °C	-11 °C	-5 ℃	-11 °C	-13 °C
Freezing lev	el	1700-1900 m.	1700-1900 m.	1600-1800 m.	3300-3500 m.	2600-2800 m.	2400-2600 m.
Atmospheric	phenomenon	_	_	-	<b>\times</b>	<b>\( \rightarrow</b>	
Sky condition		- <del>\</del>					
		S	UBSECTOR APPE	NNINO ROMAGNO	OLO		
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	02 Knots from S- East	03 Knots from S- West	05 Knots from S- West	14 Knots from S- West	20 Knots from S- West	15 Knots from S- West
1000	Temperatures	+02 °C	+05 °C	+05 °C	+04 °C	+07 °C	+08 °C
	Feels like	1 ℃	4 °C	3 ℃	-1 °C	2 ℃	4 °C
2000	Wind	07 Knots from West	08 Knots from West	10 Knots from S- West	23 Knots from West	23 Knots from S- West	24 Knots from S- West
	Temperatures	+00 °C	-02 °C	-02 °C	+02 °C	+03 °C	+03 °C
	Feels like	-4 °C	-7 °C	-8 °C	-5 ℃	-4 °C	-4 °C
3000	Wind	12 Knots from West	10 Knots from West	15 Knots from West	24 Knots from West	23 Knots from West	27 Knots from S- West
	Temperatures	-06 °C	-06 °C	-03 °C	+01 °C	+00 °C	-03 °C
Feels like		-13 °C	-13 °C	-10 °C	-6 °C	-8 ℃	-12 °C
Freezing level		1900-2100 m.	1400-1600 m.	1600-1800 m.	3000-3200 m.	2800-3000 m.	2400-2600 m.
Atmospheric phenomenon		_	_	_	_	<b>(</b>	<b>\( \rightarrow\)</b>
Sky condition		8	8		8	8	

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# **MAP LEGEND (WEATHER SYMBOLS)** Absence of adverse weather phenomena MAP LEGEND (SKY CONDITION SYMBOLS)

WAF LLGLIND	OKI COMDITION STMBOLS)
_	_

Partly cloudy

Mostly cloudy



Overcast

	Weather and snow data recorded during field and out of field observations on 15/01/2024									
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			
PASSO PRADARENA	Ventasso (RE)	1585	16	0	N.P.	N.P.	Absence of rain or other precipitation			
LAGDEI	Corniglio (PR)	1252	13	0	-1	+2	Absence of rain or other precipitation			
FANGACCI-MONTE FALCO	Santa Sofia (FC)	1450	10	0	N.P.	N.P.	Fog with no visible sky			
PASSO PENICE	Bobbio (PC)	1195	11	N.P.	N.P.	N.P.	Absence of rain or other precipitation			
RIFUGIO CAVONE	Lizzano in Belvedere (BO)	1416	32	0	N.P.	N.P.	Absence of rain or other precipitation			
LAGO DELLA NINFA	Sestola (MO)	1550	31	0	-1	+3	Absence of rain or other precipitation			
PIANCAVALLARO	Riolunato (MO)	1840	26	0	N.P.	N.P.	Absence of rain or other precipitation			
MONTE FUMAIOLO	Verghereto (FC)	1380	13	0	-4	+6	Absence of rain or other precipitation			

<sup>(\*)</sup> 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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