











Sector APPENNINO EMILIANO - ROMAGNOLO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 22/01/2024

Danger level: LOW 1.

DANGER PATTERNS: DRIFTING SNOW - COLD FOLLOWING WARM. WARM FOLLOWING COLD. FRESH SNOW - LAYERS OF SNOW THAT OVERLAP WITH VERY DIFFERENT TEMPERATURES.



	Avalanche			Snow line (m.a.s.l.)		Snow depth			
Subsector	Subsector Availanche problems Critic		Critical altitude	North	South	Snow cm.	New snow cm.	Elevation (m.a.s.l.)	
Appennino Emiliano Occidentale	****	T S		600	900	001	0	1252	
Appennino Emiliano Centrale	****		\triangle	1000	1200	003	0	1500	
Appennino Romagnolo	****		\triangle	1000	1200	003	0	1450	

SNOWPACK Thin unbreakable wind crusts on well compacted and bonded layers containing melt-freeze crusts. The snowpack is generally moderately bonded only on a few slopes.

FORECAST for												
	23/01/2024			24/01/2024			25/01/2024					
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		ALL		1			\triangle	1			
Appennino Emiliano Centrale	1		ALL		1		ALL	\triangle	1		ALL	
Appennino Romagnolo	1		ALL		1			\triangle	1			\triangle

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



3 4 - HI



3 - CONSIDERABLE



2 - MODERATE



1 - LOW



NO SNOW



NO INFO

AVALANCHE PROBLEMS



NEW SNOW



WIND - DRIFTED SNO



PERSISTENT WEAK LAYERS



WET SNOW



GLIDING SNOW



NO INFO

WARNING

Due to observed wind activity, avoid accumulation zones, bowls, gullies, irregular slopes and leeward slopes in general.

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 22/01/2024 by Italian Air Force Meteorogical Service

		SUBSE	CTOR APPENNIN	O EMILIANO OCCI	DENTALE		
Elevation			23/01/2024 h12:00			24/04/2024 542:00	24/04/2024 h48-00
(m.a.s.l.)		23/01/2024 h6:00		23/01/2024 h18:00	24/01/2024 h6:00	24/01/2024 h12:00	24/01/2024 h18:00
	Wind	02 Knots from N- West	01 Knots from N- West	01 Knots from N- West	01 Knots from South	01 Knots from West	00 Calm
1000	Temperatures	+07 °C	+08 °C	+07 °C	+11 °C	+11 °C	+11 °C
	Feels like	7 ℃	9 ℃	8 ℃	12 °C	12 °C	20 °C
	Wind	06 Knots from N- West	10 Knots from West	07 Knots from N- West	11 Knots from West	11 Knots from West	08 Knots from N- West
2000	Temperatures	+00 °C	+03 °C	+04 °C	+08 °C	+08 °C	+09 °C
	Feels like	-4 °C	-1 °C	1 °C	5 ℃	5 ℃	7 °C
3000	Wind	19 Knots from N- West	08 Knots from N- West	09 Knots from N- West	09 Knots from N- West	17 Knots from N- West	18 Knots from N- West
	Temperatures	-03 °C	-04 °C	-03 °C	+01 °C	+04 °C	+04 °C
	Feels like	-11 °C	-9 ℃	-8 ℃	-3 ℃	-1 °C	-2 ℃
Freezing lev	el	2000-2200 m.	2300-2500 m.	2400-2600 m.	3400-3600 m.	3800-4000 m.	3900-4100 m.
Atmospheri	c phenomenon	_	_	_	_	-	_
Sky condition	on	*	☀ 😂		٨		
		SUBS	SECTOR APPENN	INO EMILIANO CEI	NTRALE		
Elevation (m.a.s.l.)		23/01/2024 h6:00	23/01/2024 h12:00	23/01/2024 h18:00	24/01/2024 h6:00	24/01/2024 h12:00	24/01/2024 h18:00
(111.a.s.1.)	Wind	02 Knots from West	02 Knots from N- West	02 Knots from N- West	03 Knots from S- West	03 Knots from S- West	03 Knots from S- West
1000	Temperatures	+04 °C	+06 °C	+05 °C	+07 °C	+10 °C	+10 °C
	Feels like	4 °C	6 ℃	5 ℃	6 °C	10 °C	10 °C
2000	Wind	12 Knots from North	12 Knots from North	10 Knots from N- West	13 Knots from N- West	08 Knots from N- West	09 Knots from N- West
	Temperatures	+01 °C	+01 °C	+02 °C	+08 °C	+09 °C	+10 °C
	Feels like	-4 °C	-4 °C	-2 ℃	4 °C	7℃	8 ℃
	Wind	16 Knots from N- West	18 Knots from North	16 Knots from North	18 Knots from N- West	12 Knots from N- West	10 Knots from N- West
3000	Temperatures	-03 °C	-04 °C	-03 °C	+02 °C	+04 °C	+04 °C
	Feels like	-10 °C	-12 °C	-10 °C	-4 °C	0 ℃	0 ℃
Freezing level		2100-2300 m.	2100-2300 m.	2400-2600 m.	3200-3400 m.	3500-3700 m.	3600-3800 m.
Atmospheric phenomenon		_	_	_	_	_	_
Sky condition		*	*	*	\tilde{\		\rightarrow
		S	UBSECTOR APPE	ENNINO ROMAGNO	OLO		
Elevation (m.a.s.l.)		23/01/2024 h6:00	23/01/2024 h12:00	23/01/2024 h18:00	24/01/2024 h6:00	24/01/2024 h12:00	24/01/2024 h18:00
	Wind	01 Knots from West	03 Knots from North	02 Knots from N- East	05 Knots from S- West	05 Knots from S- West	07 Knots from S- West
1000	Temperatures	+03 °C	+04 °C	+05 °C	+07 °C	+09 °C	+09 °C
	Feels like	4 °C	3 ℃	5 °C	5 ℃	8 ℃	7 ℃
	Wind	12 Knots from N- West	07 Knots from N- East	12 Knots from N- West	16 Knots from N- West	11 Knots from N- West	11 Knots from N- West
2000	Temperatures	+01 °C	+00 °C	+03 °C	+07 °C	+09 °C	+10 °C
	Feels like	-4 °C	-4 °C	-2 ℃	3 ℃	6 ℃	7℃
	Wind	14 Knots from N- West	17 Knots from North	11 Knots from N- West	15 Knots from North	14 Knots from N- West	14 Knots from N- West
3000	Temperatures	-05 °C	-04 °C	-04 °C	+01 °C	+03 °C	+04 °C
	Feels like	-12 ℃	-12 °C	-10 °C	-5 ℃	-2 ℃	-1 °C
Freezing lev	el	2100-2300 m.	1900-2100 m.	2300-2500 m.	3100-3300 m.	3400-3600 m.	3600-3800 m.
Atmospheric phenomenon		_	_	_	_	_	_
Sky condition	on	8	- <u>`</u> -	*	(

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 and snow data recorded during field and out of field observations on 22/01/2024										
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			
LAGDEI	Corniglio (PR)	1252	1	0	-7	+3	Absence of rain or other precipitation			
FANGACCI-MONTE FALCO	Santa Sofia (FC)	1450	3	0	-8	0	Absence of rain or other precipitation			
RIFUGIO CAVONE	Lizzano in Belvedere (BO)	1416	3	0	N.P.	N.P.	Absence of rain or other precipitation			
LAGO DELLA NINFA	Sestola (MO)	1550	3	0	-5	+3	Absence of rain or other precipitation			
MONTE FUMAIOLO	Verghereto (FC)	1380	5	0	-6	+4	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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