











#### Sector ALPI APUANE - APPENNINO TOSCANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 08/12/2023 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

#### SITUATION at 14:00 on 08/12/2023

Danger level: LOW 1.

DANGER PATTERNS: NEW SNOW - THE SECOND SNOWFALL.



	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.)	
Alpi Apuane - Appennino Toscano settentrionale	****		$\triangle$	1100	1100	031	001	1300	
Appennino Toscano meridionale	NO SNOW	NO	NO SNOW			0	0		
Monte Amiata				1500	1500	008	0	1700	

**SNOWPACK** Surface layers of moist-wet new snow with poor cohesion on compact and bonded layers. The snowpack is generally moderately bonded only on some steep slopes.

FORECAST for												
	09/12/2023				10/12/2023			11/12/2023				
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
Alpi Apuane - Appennino Toscano settentrionale	1		E S		1		ALL	$\triangle$	1			
Appennino Toscano meridionale	SNOW	SNOW	NO	NO	SNOW	SNOW	NO Neve	NO	SNOW	SNOW	NO	NO SNOW
Monte Amiata	1	****		$\triangle$	1			$\triangle$	1			

## **EUROPEAN AVALANCHE WARNING SERVICE**



5 - VERY HIGH



4 - HIGI



3 - CONSIDERABLI



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 new snow, careful route choice and a good evaluation of snowpack stability 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).













# Sector ALPI APUANE - APPENNINO TOSCANO

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 08/12/2023 by Italian Air Force Meteorogical Service

		SUBSECTOR AL	PI APUANE - APPE	ENNINO TOSCANO	SETTENTRIONAL	.E	
Elevation (m.a.s.l.)		09/12/2023 h6:00	09/12/2023 h12:00	09/12/2023 h18:00	10/12/2023 h6:00	10/12/2023 h12:00	10/12/2023 h18:00
(111.a.s.i.)	Wind	00 Calm	02 Knots from South	03 Knots from S- West	05 Knots from N- West	04 Knots from N- West	02 Knots from West
1000	Temperatures	+00 °C	+02 °C	+01 °C	+02 °C	+03 °C	+04 °C
	Feels like	13 °C	1 ℃	-1 °C	-1 °C	10/12/2023 h12:00  04 Knots from N-West  +03 °C  1 °C  16 Knots from North  -01 °C  -8 °C  22 Knots from North  -07 °C  -17 °C  1800-2000 m.	4 °C
	Wind	02 Knots from N- East	04 Knots from West	10 Knots from S- West	23 Knots from N- West	16 Knots from North	11 Knots from N- West
2000	Temperatures	+00 °C	+01 °C	-01 °C	+00 °C	-01 °C	+02 °C
	Feels like	-1 °C	-1 °C	-6 ℃	-8 ℃	-8 ℃	-3 ℃
3000	Wind	06 Knots from North	08 Knots from West	09 Knots from West	24 Knots from N- West	22 Knots from North	22 Knots from North
	Temperatures	-06 °C	-05 °C	-02 °C	-07 °C	-07 °C	-03 °C
	Feels like	-11 °C	-11 °C	-7 °C	-17 °C	-17 °C	-11 °C
Freezing lev	el	1200-1400 m.	2000-2200 m.	2700-2900 m.	1900-2100 m.	1800-2000 m.	2200-2400 m.
Atmospheric	phenomenon	_	_	_	_	_	_
Sky condition	on	$\Diamond$	<b>\rightarrow</b>		*	*	8
		SUBSE	CTOR APPENNIN	O TOSCANO MER	IDIONALE		
Elevation (m.a.s.l.)		09/12/2023 h6:00	09/12/2023 h12:00	09/12/2023 h18:00	10/12/2023 h6:00	10/12/2023 h12:00	10/12/2023 h18:00
	Wind	02 Knots from North	01 Knots from North	04 Knots from S- West	02 Knots from N- West	02 Knots from West	03 Knots from N- West
1000	Temperatures	+02 °C	+03 °C	+02 °C	+04 °C	+06 °C	+05 °C
	Feels like	1 °C	4 ℃	0 ℃	4 °C		4 °C
	Wind	03 Knots from North	04 Knots from N- West	11 Knots from West	21 Knots from North	16 Knots from North	13 Knots from N- West
2000	Temperatures	-01 °C	+00 °C	+02 °C	+01 °C		+01 °C
	Feels like	-3 ℃	-3 ℃	-3 ℃	-6 °C		-5 ℃
0000	Wind	09 Knots from North	09 Knots from N- West	10 Knots from West	21 Knots from N- West		16 Knots from North
3000	Temperatures	-06 °C	-06 °C	-03 °C	-08 °C		-05 °C
	Feels like	-12 °C	-12 °C	-9 ℃	-18 °C	-16 °C	-13 °C
Freezing level		1600-1800 m.	1900-2100 m.	2300-2500 m.	2000-2200 m.	1800-2000 m.	2000-2200 m.
Atmospheric phenomenon		_	_	_			_
Sky condition			$\Diamond$				<del>`</del>
			SUBSECTOR	MONTE AMIATA			
Elevation (m.a.s.l.)		09/12/2023 h6:00	09/12/2023 h12:00	09/12/2023 h18:00	10/12/2023 h6:00	10/12/2023 h12:00	10/12/2023 h18:00
	Wind	02 Knots from N- East	01 Knots from N- West	03 Knots from West	05 Knots from N- West		05 Knots from N- West
1000	Temperatures	+03 °C	+06 °C	+04 °C	+06 °C	+06 °C	+06 °C
	Feels like	2 ℃	7℃	3 ℃	4 °C	4 °C	4 °C
	Wind	04 Knots from North	06 Knots from N- West	09 Knots from West	18 Knots from North	16 Knots from North	14 Knots from N- West
2000	Temperatures	+00 °C	+00 °C	+00 °C	+01 °C	+00 °C	+01 °C
	Feels like	-3 ℃	-4 ℃	-5 ℃	-5 ℃	-6 ℃	-5 ℃
	Wind	09 Knots from N- West	07 Knots from N- West	11 Knots from West	23 Knots from N- West	15 Knots from North	21 Knots from North
3000	Temperatures	-05 °C	-05 °C	-03 °C	-06 °C	-08 °C	-03 °C
	Feels like	-11 °C	-10 °C	-9 ℃	-16 °C	-17 °C	-11 °C
Freezing lev	el	1600-1800 m.	1900-2100 m.	2100-2300 m.	2000-2200 m.	1900-2100 m.	2100-2300 m.
Atmospheric	phenomenon	_	_	_	_	_	_
Sky condition	on		- <del>*</del>	8	- <del>*</del>	- <del>\</del>	<del>`</del>

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Weather and snow data recorded during field and out of field observations on 08/12/2023										
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			
PONTE ALLE LIME	Abetone Cutigliano (PT)	1340	31	Snow traces	-3	+3	Intermittent light snow			
RIFUGIO BOCCA DI SCALA *	Villa Collemandina (LU)	1691	26	4	-3	+2	Continuous light snow			
ORECCHIELLA	San Romano in Garfagnana (LU)	1240	0	0	+1	+7	Continuous light snow			
MONTE AMIATA	Abbadia San Salvatore (SI)	1700	8	0	-5	-1	Absence of rain or other precipitation			
ALPE DI SAN PELLEGRINO	Castiglione di Garfagnana (LU)	1651	18	1	-3	+0	Continuous light snow			

(\*) 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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