











#### Sector ALPI APUANE - APPENNINO TOSCANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 08/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

## SITUATION at 14:00 on 08/01/2024

Danger level: LOW 1.

DANGER PATTERNS: DRIFTING SNOW-THE SECOND SNOWFALL.



	Avalanche problems	Critical Aspects	Critical altitude	Snow line (m.a.s.l.)		Snow depth		
Subsector				North	South	Snow cm.	New snow cm.	Elevation (m.a.s.l.)
Alpi Apuane - Appennino Toscano settentrionale	****			1200	1200	025	025	1650
Appennino Toscano meridionale	NO SNOW	NO NEVE	NO			0	0	
Monte Amiata	NO SNOW	NO NEVE	No snow			004	004	1700

**SNOWPACK** Layers of dry new snow with poor cohesion to ground level. The snowpack is poorly bonded on the majority of slopes.

FORECAST for												
	09/01/2024				10/01/2024			11/01/2024				
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
Alpi Apuane - Appennino Toscano settentrionale	1	****		$\triangle$	1				1			$\triangle$
Appennino Toscano meridionale	SNOW	NO SNOW	NO	NO	SNOW	SNOW	NO	NO	NO SNOW	SNOW	NO	NO SNOW
Monte Amiata	SNOW	NO SNOW	NO	NO	NO	NO SNOW	NO	NO	SNOW	SNOW	NO	NO

## **EUROPEAN AVALANCHE WARNING SERVICE**



5 - VERY HIGH



**∆** 4 - HI



3 - CONSIDERABLI



2 - MODERATI



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 ALPI APUANE - APPENNINO TOSCANO

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 08/01/2024 by Italian Air Force Meteorogical Service

		SUBSECTOR AL	PI APUANE - APPE	ENNINO TOSCANO	) SETTENTRIONAL	Æ		
Elevation							40/04/0004440	
(m.a.s.l.)		09/01/2024 h6:00	09/01/2024 h12:00	09/01/2024 h18:00	10/01/2024 h6:00	10/01/2024 h12:00	10/01/2024 h18:00	
4000	Wind	06 Knots from N- East	05 Knots from N- East	04 Knots from N- East	03 Knots from North	03 Knots from North	02 Knots from N- East	
1000	Temperatures	-05 °C	-05 °C	-06 °C	-06 °C	-05 °C	-05 °C	
	Feels like	-10 °C	-9 ℃	-10 °C	-9 ℃	-8 ℃	-6 ℃	
	Wind	18 Knots from N- East	12 Knots from N- East	10 Knots from N- East	03 Knots from East	04 Knots from S- East	04 Knots from East	
2000	Temperatures	-07 °C	-07 °C	-06 °C	-06 °C	-06 °C	-05 °C	
	Feels like	-16 °C	-14 °C	-13 °C	-9 ℃	-10 °C	-8 ℃	
3000	Wind	04 Knots from East	04 Knots from East	02 Knots from S- East	02 Knots from S- West	02 Knots from South	03 Knots from S- West	
	Temperatures	-06 °C	-08 °C	-08 °C	-09 °C	-09 °C	-08 °C	
	Feels like	-10 °C	-12 °C	-10 °C	-11 °C	-11 °C	-11 °C	
Freezing level		0500-0700 m.	0700-0900 m.	0400-0600 m.	0500-0700 m.	0700-0900 m.	0600-0800 m.	
Atmospheri	c phenomenon	_	_	_	_	_	_	
Sky condition	on	<b>\times</b>	8	8	8		8	
		SUBSE	CTOR APPENNIN	O TOSCANO MER	IDIONALE			
Elevation						40/04/0004	40/04/00047	
(m.a.s.l.)	Wind	09/01/2024 h6:00 08 Knots from N-	09/01/2024 h12:00 07 Knots from North	09/01/2024 h18:00 05 Knots from N-	10/01/2024 h6:00 04 Knots from N-	10/01/2024 h12:00 04 Knots from N-	10/01/2024 h18:00 04 Knots from N-	
4000	wina	East		East	East	East	East	
1000	Temperatures	-03 °C	-03 °C	-03 °C	-03 °C	-02 °C	-02 °C	
	Feels like	-8 ℃	-8 ℃	-7 ℃	-6 ℃	-5 ℃	-5 ℃	
	Wind	08 Knots from N- East	09 Knots from East	06 Knots from East	04 Knots from South	05 Knots from South	06 Knots from S- East	
2000	Temperatures	+00 °C	-01 °C	-04 °C	-05 °C	-04 °C	-04 °C	
	Feels like	-4 °C	-6 °C	-8 ℃	-8 ℃	-8 ℃	-8 ℃	
	Wind	01 Knots from N- West	02 Knots from N- East	02 Knots from South	03 Knots from S- West	04 Knots from S- West	04 Knots from South	
3000	Temperatures	-08 °C	-07 °C	-07 °C	-09 °C	-08 °C	-09 °C	
	Feels like	-8 ℃	-9 ℃	-9 ℃	-12 °C	-12 °C	-13 °C	
Freezing lev	rel	1500-1700 m.	0600-0800 m.	0500-0700 m.	0600-0800 m.	0700-0900 m.	0600-0800 m.	
Atmospheri	c phenomenon	<b>\$</b>	_	_	_	_	<i>\$</i>	
Sky condition		8	8		8		8	
			SUBSECTOR	MONTE AMIATA				
Elevation (m.a.s.l.)		09/01/2024 h6:00	09/01/2024 h12:00	09/01/2024 h18:00	10/01/2024 h6:00	10/01/2024 h12:00	10/01/2024 h18:00	
(maiom)	Wind	06 Knots from N- East	04 Knots from N- East	04 Knots from N- East	02 Knots from East	02 Knots from East	04 Knots from East	
1000	Temperatures	-01 °C	+00 °C	-01 °C	-01 °C	+01 °C	+01 °C	
	Feels like	-5 ℃	-3 °C	-4 °C	-2 °C	0 ℃	-1 °C	
	Wind	04 Knots from N- East	02 Knots from South	03 Knots from S- West	04 Knots from South	08 Knots from South	08 Knots from S- East	
2000	Temperatures	-01 °C	-02 °C	-03 °C	-04 °C	-03 °C	-03 °C	
	Feels like	-4 °C	-3 °C	-5 °C	-7 °C	-8 °C	-8 ℃	
	Wind	03 Knots from North	01 Knots from East	02 Knots from S- West	05 Knots from West	05 Knots from S- West	05 Knots from South	
3000	Temperatures	-08 °C	-07 °C	-08 °C	-08 °C	-08 °C	-09 °C	
	Feels like	-11 °C	-7 °C	-10 °C	-13 °C	-13 °C	-14 °C	
Freezing lev		1000-1200 m.	1100-1300 m.	0600-0800 m.	0400-0600 m.	0700-0900 m.	1000-1200 m.	
Atmospheri	c phenomenon	_	_	_	_	<b>\( \rightarrow\)</b>	_	
Sky condition	on		<b></b>	*	<b>송</b>	~ ~		
				<b></b>	-	-		

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Weather and snow data recorded during field and out of field observations on 08/01/2024										
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			
PONTE ALLE LIME	Abetone Cutigliano (PT)	1340	22	22	N.P.	N.P.	Continuous light snow			
EREMO DI CAMALDOLI	Poppi (AR)	1111	0	0	0	+6	Fog with visible sky			
ORECCHIELLA	San Romano in Garfagnana (LU)	1240	1	1	+0	+3	Precipitation on the horizon			
SELLA DI CAMPAIANA	Villa Collemandina (LU)	1579	3	3	-1	+2	Absence of rain or other precipitation			
MONTE AMIATA	Abbadia San Salvatore (SI)	1700	4	4	-2	+0	Absence of rain or other precipitation			
ALPE DI SAN PELLEGRINO	Castiglione di Garfagnana (LU)	1651	4	4	-3	+0	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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