











Sector ALPI APUANE - APPENNINO TOSCANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 10/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 10/01/2024

Danger level: LOW 1.

DANGER PATTERNS: DRIFTING SNOW - COLD, LOOSE, NEW FALLEN SNOW AND WIND.



	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	****			1200	1200	017	001	1350	
Appennino Toscano meridionale	NO SNOW	NO NEVE	NO			0	0		
Monte Amiata	NO SNOW	NO NEVE	No snow			006	0	1700	

SNOWPACK Layers of dry new snow with poor cohesion to ground level. The snowpack is poorly bondedon many steep slopes.

FORECAST for												
	11/01/2024				12/01/2024			13/01/2024				
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	NO SNOW	NO	NOW

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABL



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 10/01/2024 by Italian Air Force Meteorogical Service

		SUBSECTOR AL	PI APUANE - APPE	ENNINO TOSCANO	SETTENTRIONAL	.E	
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
(111.a.s.i.)	Wind	03 Knots from N- East	03 Knots from N- East	03 Knots from N- East	03 Knots from N- East	01 Knots from North	01 Knots from North
1000	Temperatures	-05 °C	-02 °C	-02 °C	-02 °C	-01 °C	+00 °C
	Feels like	-8 ℃	-4 °C	-4 °C	-4 °C	12/01/2024 h12:00 01 Knots from North -01 °C 0 °C 05 Knots from North -02 °C -5 °C 13 Knots from North -06 °C -13 °C 1200-1400 m.	1 °C
	Wind	05 Knots from East	11 Knots from East	15 Knots from East	12 Knots from N- East	05 Knots from North	06 Knots from North
2000	Temperatures	-01 °C	-01 °C	+00 °C	-02 °C	-02 °C	-02 °C
	Feels like	-4 °C	-7 °C	-6 °C	-8 °C	-5 °C	-6 °C
	Wind	06 Knots from East	09 Knots from East	12 Knots from East	10 Knots from North	13 Knots from North	10 Knots from North
3000	Temperatures	-08 °C	-07 ℃	-06 °C	-05 °C	-06 °C	-07 ℃
	Feels like	-13 °C	-13 °C	-13 °C	-11 ℃	0 °C 0 No- 05 Knots from North -02 °C -5 °C North 13 Knots from North -06 °C -13 °C m. 1200-1400 m. 1200-1400 m. 1200-1400 m. 1200-1400 m. 1200-1400 m. 1200-1400 m. 1200-1400 m. 1200-1400 m. 1200-1400 m. 1200-1400 m. 1200-1400 m. 15 Knots from N- East -02 °C -9 °C North 10 Knots from North -06 °C -13 °C m. 0800-1000 m. 10 N- 10 Knots from N- East +02 °C -2 °C 10 N- 16 Knots from N- East +02 °C -2 °C 10 N- 16 Knots from N- East -01 N- 16 Knots from N- East -02 °C -2 °C -2 °C -2 °C 10 N- 10 Knots from N- East 10 N- 10 Knots from N- East	-14 ℃
Freezing lev	rel	0600-0800 m.	1000-1200 m.	1600-1800 m.	0900-1100 m.	1200-1400 m.	1200-1400 m.
Atmospheric phenomenon		_	_	_	_	_	_
Sky conditio	on	8		- \	*	*	`
		SUBSE	CTOR APPENNIN	O TOSCANO MER	DIONALE		
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
	Wind	04 Knots from N- East	05 Knots from N- East	04 Knots from N- East	07 Knots from N- East		03 Knots from N- East
1000	Temperatures	-02 °C	-02 ℃	-02 °C	-02 ℃	-01 °C	-02 °C
	Feels like	-5 ℃	-5 °C	-5 °C	-6 °C	-5 °C	-4 °C
	Wind	04 Knots from East	07 Knots from East	12 Knots from East	20 Knots from N- East		08 Knots from North
2000	Temperatures	-01 °C	-02 °C	+02 °C	-01 °C	-02 °C	-02 °C
	Feels like	-4 °C	-6 °C	-3 ℃	-8 °C	-9 ℃	-7 °C
	Wind	06 Knots from East	08 Knots from East	09 Knots from East	12 Knots from North	10 Knots from North	11 Knots from North
3000	Temperatures	-07 °C	-06 °C	-06 °C	-05 °C	-06 °C	-08 °C
	Feels like	-12 °C	-12 ℃	-12 ℃	-12 ℃	-13 ℃	-15 °C
Freezing lev	rel	0600-0800 m.	0700-0900 m.	1800-2000 m.	0600-0800 m.	0800-1000 m.	0600-0800 m.
Atmospheric	c phenomenon	_	_	_	_	_	_
Sky condition		8		8	\	`	`
			SUBSECTOR	MONTE AMIATA			
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
-	Wind	04 Knots from East	04 Knots from N- East	04 Knots from N- East	07 Knots from N- East		05 Knots from N- East
1000	Temperatures	+01 °C	+02 °C	+01 °C	+01 °C	+02 °C	+01 °C
	Feels like	-1 °C	0 ℃	-1 °C	-3 ℃	-2 ℃	-2 °C
	Wind	01 Knots from South	01 Knots from East	01 Knots from North	15 Knots from N- East		12 Knots from North
0000	T	-02 °C	-01 °C	-01 °C	+01 °C	+00 °C	-01 °C
2000	Temperatures	02 0					
2000	Feels like	-2 °C	0 ℃	0 ℃	-5 °C	-6 ℃	-7 °C
2000	•		04 Knots from East	07 Knots from East	-5 °C 10 Knots from North		13 Knots from North
3000	Feels like	-2 ℃	04 Knots from East -07 °C	07 Knots from East -06 °C		13 Knots from North -06 °C	
	Feels like Wind	-2 °C 05 Knots from East	04 Knots from East	07 Knots from East	10 Knots from North	13 Knots from North -06 °C	13 Knots from North
	Feels like Wind Temperatures Feels like	-2 °C 05 Knots from East -08 °C	04 Knots from East -07 °C	07 Knots from East -06 °C	10 Knots from North -05 °C	13 Knots from North -06 °C -13 °C	13 Knots from North
3000 Freezing lev	Feels like Wind Temperatures Feels like	-2 °C 05 Knots from East -08 °C -13 °C	04 Knots from East -07 °C -11 °C	07 Knots from East -06 °C -11 °C	10 Knots from North -05 °C -11 °C	13 Knots from North -06 °C -13 °C	13 Knots from North -07 °C -15 °C

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Weather and snow data recorded during field and out of field observations on 10/01/2024										
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	17	1	-7	-3	Absence of rain or other precipitation			
EREMO DI CAMALDOLI	Poppi (AR)	1111	Snow traces	0	-5	+1	Fog with no visible sky			
ORECCHIELLA	San Romano in Garfagnana (LU)	1240	0	0	-1	+6	Absence of rain or other precipitation			
MONTE AMIATA	Abbadia San Salvatore (SI)	1700	6	0	-5	0	Absence of rain or other precipitation			
ALPE DI SAN PELLEGRINO	Castiglione di Garfagnana (LU)	1651	6	0	-7	-2	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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