











Sector ALPI APUANE - APPENNINO TOSCANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 12/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 12/01/2024

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	0	1350	
Appennino Toscano meridionale	NO SNOW	NO NEVE	NO SNOW			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											
	14/01/2024			15/01/2024								
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	SNOW	NO	NO	NO	NO SNOW	NO	NO	SNOW	NO SNOW	NO	NOW

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



€ 4-H



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 12/01/2024 by Italian Air Force Meteorogical Service

Temperatures			SUBSECTOR AL	PI APUANE - APPI	ENNINO TOSCANO	SETTENTRIONAL	.E		
Mind	Elevation		13/01/2024 b6:00	13/01/2024 b12:00	12/01/2024 b18:00	14/01/2024 b6:00	14/01/2024 b12:00	14/01/2024 b18:00	
Temperatures	(m.a.s.l.)		10,000,000						
Feels like		Wind							
Wind	1000	Temperatures	+01 °C	+01 °C	+00 °C	+00 °C	+01 °C	+01 °C	
Wind		Feels like	2 ℃	0 ℃	-2 ℃	-3 ℃	-1 °C	-1 °C	
Feels like		Wind	04 Knots from West		09 Knots from West	09 Knots from West	07 Knots from West	09 Knots from West	
Wind	2000	Temperatures	-01 °C	+00 °C	+01 °C	+00 °C	+01 °C	+01 °C	
Meest Meest Meest Meest Meest Meest Meest Temperatures -0.5 °C -0.4 °C -0.3 °C -0.2 °C -0.		Feels like	-4 °C	-3 ℃	-3 ℃	-5 ℃	-3 ℃	-3 ℃	
Feels like		Wind	07 Knots from North		10 Knots from West			09 Knots from West	
Almospheric phenomenon	3000	Temperatures	-05 °C	-04 °C	-03 °C	-02 °C	-02 °C	-02 °C	
Subsection Sub		Feels like	-10 °C	-9 ℃	-9 ℃	-7 °C	-8 ℃	-7 ℃	
Subsector Appennino Toscano Membro Mem	Freezing lev	vel .	0900-1100 m.	1900-2100 m.	2500-2700 m.	2200-2400 m.	2400-2600 m.	2600-2800 m.	
SUBSECTOR APPENNINO TOSCANO MERIDIONALE	Atmospheri	c phenomenon	_	_	_	_	_	_	
13/01/2024 h16:00 13/01/2024 h18:00 14/01/2024 h18:00 14/01/2024 h18:00 14/01/2024 h18:00 14/01/2024 h18:00 14/01/2024 h18:00 14/01/2024 h18:00 07/01/2024 h18:00 07/0	Sky condition	on	÷	*	`	`			
Mind			SUBSE	CTOR APPENNIN	O TOSCANO MER	IDIONALE			
Wind	Elevation		13/01/2024 h6:00	13/01/2024 h12:00	13/01/2024 h18:00	14/01/2024 h6:00	14/01/2024 h12:00	14/01/2024 h18:00	
Temperatures	(m.a.s.l.)	Wind		01 Knots from S-		06 Knots from S-		03 Knots from S-	
Feels like	1000	T	.00 %C		.01 %		.02 %		
Wind	1000								
Temperatures			_			_			
Feels like		Wind		04 Knots from West	07 Knots from West	10 Knots from West	U8 Knots from West	U8 Knots from West	
Wind O9 Knots from N-West West O9 Knots from N-West West O9 Knots from N-West O9 Knots from West O9 Knots from N-West O9 Knots from N-Wes	2000	Temperatures	-02 °C	-01 °C	+01 °C	+00 °C	+02 °C	+01 °C	
West		Feels like	-5 ℃	-4 °C	-3 ℃	-5 °C	-2 ℃	-3 ℃	
Feels like		Wind	09 Knots from North					09 Knots from West	
Treezing level 1100-1300 m. 1600-1800 m. 2100-2300 m. 2000-2200 m. 2200-2400 m. 2600-2800 m.	3000	Temperatures							
Atmospheric phenomenon		Feels like	-12 °C	-8 ℃	-10 °C	-8 ℃	-9 ℃	-7 °C	
Sky condition SUBSECTOR MONTE AMIATA	Freezing lev	/el	1100-1300 m.	1600-1800 m.	2100-2300 m.	2000-2200 m.	2200-2400 m.	2600-2800 m.	
SUBSECTOR MONTE AMIATA	Atmospheri	c phenomenon	_	_	_	_	_	_	
Temperatures	Sky condition	on	÷	**	`				
Wind				SUBSECTOR	MONTE AMIATA				
Temperatures			13/01/2024 h6:00	13/01/2024 h12:00	13/01/2024 h18:00	14/01/2024 h6:00	14/01/2024 h12:00	14/01/2024 h18:00	
Feels like		Wind		02 Knots from West				02 Knots from South	
Wind 06 Knots from North 05 Knots from N- West 11 Knots from West 09 Knots from N- West 09 Knots from	1000	Temperatures	+01 °C	+04 °C	+02 °C	+01 °C	+04 °C	+03 °C	
Temperatures -02 °C -01 °C +00 °C -02 °C -01 °C +00 °C Feels like -6 °C -4 °C -4 °C -8 °C -6 °C -5 °C Wind 10 Knots from North 07 Knots from North 09 Knots from N- West 15 Knots from N- West 07 Knots from N- West Temperatures -06 °C -04 °C -04 °C -03 °C -01 °C -01 °C Feels like -13 °C -9 °C -10 °C -10 °C -5 °C -6 °C Freezing level 1000-1200 m. 1600-1800 m. 1500-1700 m. 0700-0900 m. 2800-3000 m. 2400-2600 m. Atmospheric phenomenon -		Feels like	0 ℃	4 °C	0 ℃	2 ℃	5 ℃	2 ℃	
Temperatures -6 °C -4 °C -4 °C -8 °C -6 °C -5 °C	2000	Wind	06 Knots from North		07 Knots from West	11 Knots from West	09 Knots from West	09 Knots from West	
Wind 10 Knots from North 07 Knots from North 09 Knots from N- 15 Knots from N- West 07 Knots from N- West West 07 Knots from N- West		Temperatures	-02 °C	-01 °C	+00 °C	-02 °C	-01 °C	+00 °C	
3000		Feels like	-6 °C	-4 °C	-4 °C	-8 °C	-6 °C	-5 ℃	
Feels like	3000	Wind	10 Knots from North	07 Knots from North				09 Knots from West	
Freezing level 1000-1200 m. 1600-1800 m. 1500-1700 m. 0700-0900 m. 2800-3000 m. 2400-2600 m. Atmospheric phenomenon — — — — — —		Temperatures	-06 °C	-04 °C	-04 °C	-03 °C	-01 °C	-01 °C	
Atmospheric phenomenon		Feels like	-13 °C	-9 ℃	-10 °C	-10 °C	-5 ℃	-6 ℃	
	Freezing lev	/el	1000-1200 m.	1600-1800 m.	1500-1700 m.	0700-0900 m.	2800-3000 m.	2400-2600 m.	
Sky condition $\stackrel{\longleftarrow}{\longleftarrow}$ $\stackrel{\longleftarrow}{\longleftarrow}$ $\stackrel{\longleftarrow}{\longleftarrow}$	Atmospheri	c phenomenon	_	_	_	_	_	_	
	Sky condition	on	- <u>*</u> -	- <u>*</u>	*	*	\rightarrow	*	

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 12/01/2024 by Italian Air Force Meteorogical Service

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

~	

Partly cloudy

Mostly cloudy



	Weather and s	snow dat	a recorded during f	ield and out of field o	observations	on 12/01/2024	1
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	0	-7	0	Absence of rain or other precipitation
EREMO DI CAMALDOLI	Poppi (AR)	1111	Snow traces	0	-4	0	Absence of rain or other precipitation
ORECCHIELLA	San Romano in Garfagnana (LU)	1240	0	0	+0	+9	Absence of rain or other precipitation
MONTE AMIATA	Abbadia San Salvatore (SI)	1700	6	0	-4	+3	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
MONTE SECCHIETA	Reggello (FI)	1430	0	0	-4	+5	Absence of rain or other precipitation
PANIA DELLA CROCE	Molazzana (LU)	1609	15	0	N.P.	N.P.	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

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).