

## Sector ALPI APUANE - APPENNINO TOSCANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024  
by Servizio METEOMONT dell'ARMA dei CARABINIERI  
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 15/01/2024

Danger level: LOW 1.

DANGER PATTERNS : WET SNOW - SPRINGTIME SCENARIO.



Subsector	Avalanche problems	Critical Aspects	Critical altitude	Snow line (m.a.s.l.)		Snow depth		
				North	South	Snow cm.	New snow cm.	Elevation (m.a.s.l.)
Alpi Apuane - Appennino Toscano settentrionale				1300	1300	013	0	1350
Appennino Toscano meridionale						0	0	
Monte Amiata						0	0	

**SNOWPACK** Layers of very wet snow with poor cohesion to ground level. The snowpack is generally moderately bonded on the majority of steep slopes.

### FORECAST for

Subsector	16/01/2024				17/01/2024				18/01/2024			
	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												
Appennino Toscano meridionale												
Monte Amiata												

### EUROPEAN AVALANCHE WARNING SERVICE



### AVALANCHE PROBLEMS



### WARNING

Due to daytime rising temperatures, careful evaluation of the timing of outdoor activities, in order to avoid crossing steep slopes during the warmest hours of the day, 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).

Bulletin is subjected to check processes through: the record of Observers and Avalanches and snow Experts data in C-Sifa; the validation by forecasters; the certification by Meteomont Section.

<https://meteomont.carabinieri.it>


























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numero verde ambientale 1515

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**Sector ALPI APUANE - APPENNINO TOSCANO**

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024  
by Italian Air Force Meteorological Service

SUBSECTOR ALPI APUANE - APPENNINO TOSCANO SETTENTRIONALE							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	01 Knots from N-East	03 Knots from South	02 Knots from South	08 Knots from S-West	06 Knots from South	11 Knots from S-West
	Temperatures	+01 °C	+02 °C	+02 °C	+03 °C	+04 °C	+06 °C
	Feels like	2 °C	0 °C	1 °C	-1 °C	1 °C	2 °C
2000	Wind	04 Knots from West	05 Knots from S-West	07 Knots from S-West	26 Knots from S-West	21 Knots from S-West	31 Knots from S-West
	Temperatures	+00 °C	+00 °C	-02 °C	+01 °C	+01 °C	+03 °C
	Feels like	-3 °C	-3 °C	-6 °C	-7 °C	-6 °C	-4 °C
3000	Wind	12 Knots from West	10 Knots from West	13 Knots from West	25 Knots from West	28 Knots from S-West	33 Knots from S-West
	Temperatures	-05 °C	-05 °C	-03 °C	+01 °C	-02 °C	-02 °C
	Feels like	-12 °C	-11 °C	-10 °C	-7 °C	-11 °C	-12 °C
Freezing level		1900-2100 m.	1500-1700 m.	1500-1700 m.	3200-3400 m.	2600-2800 m.	2500-2700 m.
Atmospheric phenomenon		—	—	—			
Sky condition							
SUBSECTOR APPENNINO TOSCANO MERIDIONALE							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	01 Knots from N-East	03 Knots from S-West	03 Knots from South	07 Knots from South	07 Knots from South	09 Knots from S-West
	Temperatures	+01 °C	+04 °C	+04 °C	+04 °C	+06 °C	+08 °C
	Feels like	2 °C	3 °C	3 °C	1 °C	3 °C	5 °C
2000	Wind	04 Knots from West	08 Knots from West	10 Knots from S-West	21 Knots from West	21 Knots from S-West	25 Knots from S-West
	Temperatures	+00 °C	-02 °C	-02 °C	+01 °C	+03 °C	+03 °C
	Feels like	-3 °C	-7 °C	-8 °C	-6 °C	-3 °C	-4 °C
3000	Wind	11 Knots from West	10 Knots from West	17 Knots from West	25 Knots from West	23 Knots from West	28 Knots from S-West
	Temperatures	-05 °C	-06 °C	-03 °C	+01 °C	-02 °C	-03 °C
	Feels like	-12 °C	-13 °C	-11 °C	-7 °C	-10 °C	-12 °C
Freezing level		1900-2100 m.	1400-1600 m.	1600-1800 m.	3000-3200 m.	2500-2700 m.	2400-2600 m.
Atmospheric phenomenon		—	—	—	—		
Sky condition							
SUBSECTOR MONTE AMIATA							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	03 Knots from West	01 Knots from West	02 Knots from South	04 Knots from South	07 Knots from South	09 Knots from S-West
	Temperatures	+04 °C	+06 °C	+06 °C	+05 °C	+08 °C	+09 °C
	Feels like	3 °C	7 °C	6 °C	3 °C	6 °C	6 °C
2000	Wind	14 Knots from West	08 Knots from West	07 Knots from West	13 Knots from S-West	18 Knots from S-West	24 Knots from S-West
	Temperatures	+01 °C	-01 °C	-02 °C	+02 °C	+03 °C	+03 °C
	Feels like	-5 °C	-6 °C	-6 °C	-3 °C	-3 °C	-4 °C
3000	Wind	11 Knots from West	11 Knots from West	20 Knots from N-West	21 Knots from West	17 Knots from West	25 Knots from West
	Temperatures	-02 °C	-03 °C	-03 °C	+01 °C	-02 °C	-03 °C
	Feels like	-8 °C	-9 °C	-11 °C	-6 °C	-9 °C	-12 °C
Freezing level		2300-2500 m.	1600-1800 m.	1700-1900 m.	3000-3200 m.	2500-2700 m.	2400-2600 m.
Atmospheric phenomenon		—	—	—	—		
Sky condition							

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## Sector ALPI APUANE - APPENNINO TOSCANO

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024  
by **Italian Air Force Meteorological Service**

### MAP LEGEND (WEATHER SYMBOLS)



### MAP LEGEND (SKY CONDITION SYMBOLS)



### Weather and snow data recorded during field and out of field observations on 15/01/2024

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	13	0	0	+3	Absence of rain or other precipitation
EREMO DI CAMALDOLI	Poppi (AR)	1111	0	N.P.	0	+7	Fog with no visible sky
ORECCHIELLA	San Romano in Garfagnana (LU)	1240	0	0	N.P.	N.P.	Absence of rain or other precipitation
MONTE AMIATA	Abbadia San Salvatore (SI)	1700	6	Snow traces	-2	+2	Absence of rain or other precipitation
ALPE DI SAN PELLEGRINO	Castiglione di Garfagnana (LU)	1651	9	3	-5	+0	Fog with no visible sky
MONTE SECCHIETA	Reggello (FI)	1430	0	N.P.	-2	+3	Fog with no visible sky

(\*) Out of field survey

**INFORMATION MEANS PREVENTION - SCAN QR CODE 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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