

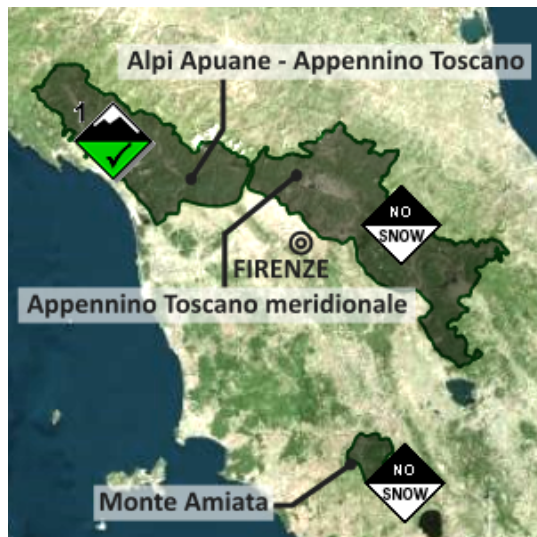
## Sector ALPI APUANE - APPENNINO TOSCANO










AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023  
by Servizio METEOMONT dell'ARMA dei CARABINIERI  
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 20/12/2023





































Danger level: LOW 1.

DANGER PATTERNS : No Snow. 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				1900	1900	0	0	
Appennino Toscano meridionale						0	0	
Monte Amiata						0	0	

**SNOWPACK** Surface layers of wet snow with poor cohesion to ground level. The snowpack is generally well bonded on all slopes.

FORECAST for												
Subsector	21/12/2023				22/12/2023				23/12/2023			
	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 major snow drift accumulations in bowls, gullies, changes of slope and in general all leeward slopes, route choice and a detailed evaluation of snowpack stability is required.

**Sector ALPI APUANE - APPENNINO TOSCANO**

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023  
by Italian Air Force Meteorological Service

SUBSECTOR ALPI APUANE - APPENNINO TOSCANO SETTENTRIONALE							
Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	02 Knots from North	02 Knots from S-West	05 Knots from West	04 Knots from N-West	04 Knots from West	04 Knots from West
	Temperatures	+01 °C	+04 °C	+04 °C	+03 °C	+05 °C	+05 °C
	Feels like	0 °C	4 °C	2 °C	1 °C	3 °C	3 °C
2000	Wind	06 Knots from North	05 Knots from N-West	13 Knots from West	23 Knots from N-West	20 Knots from N-West	14 Knots from West
	Temperatures	-02 °C	+01 °C	+04 °C	+01 °C	+02 °C	+02 °C
	Feels like	-6 °C	-2 °C	-1 °C	-6 °C	-4 °C	-3 °C
3000	Wind	06 Knots from North	11 Knots from N-West	18 Knots from N-West	32 Knots from N-West	33 Knots from N-West	23 Knots from N-West
	Temperatures	-06 °C	-04 °C	-02 °C	-05 °C	-06 °C	-06 °C
	Feels like	-11 °C	-10 °C	-9 °C	-16 °C	-17 °C	-16 °C
Freezing level		1500-1700 m.	2000-2200 m.	2500-2700 m.	2100-2300 m.	2100-2300 m.	2200-2400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR APPENNINO TOSCANO MERIDIONALE							
Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	04 Knots from North	01 Knots from S-West	05 Knots from West	05 Knots from West	07 Knots from West	06 Knots from West
	Temperatures	+03 °C	+06 °C	+04 °C	+04 °C	+05 °C	+06 °C
	Feels like	1 °C	7 °C	2 °C	2 °C	2 °C	4 °C
2000	Wind	07 Knots from North	05 Knots from West	15 Knots from West	18 Knots from N-West	19 Knots from N-West	20 Knots from N-West
	Temperatures	+01 °C	-01 °C	+04 °C	+01 °C	+01 °C	+02 °C
	Feels like	-3 °C	-4 °C	-1 °C	-5 °C	-6 °C	-4 °C
3000	Wind	04 Knots from N-West	09 Knots from N-West	13 Knots from N-West	31 Knots from N-West	32 Knots from N-West	28 Knots from N-West
	Temperatures	-07 °C	-05 °C	-02 °C	-05 °C	-05 °C	-06 °C
	Feels like	-11 °C	-11 °C	-8 °C	-16 °C	-16 °C	-16 °C
Freezing level		2000-2200 m.	1700-1900 m.	2600-2800 m.	2200-2400 m.	2000-2200 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR MONTE AMIATA							
Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	03 Knots from N-East	01 Knots from West	02 Knots from West	05 Knots from N-West	04 Knots from N-West	04 Knots from N-West
	Temperatures	+05 °C	+07 °C	+05 °C	+05 °C	+07 °C	+06 °C
	Feels like	4 °C	8 °C	5 °C	3 °C	6 °C	4 °C
2000	Wind	03 Knots from North	05 Knots from N-West	10 Knots from N-West	19 Knots from N-West	22 Knots from N-West	14 Knots from N-West
	Temperatures	+02 °C	+00 °C	+02 °C	+02 °C	+03 °C	+03 °C
	Feels like	0 °C	-3 °C	-2 °C	-4 °C	-3 °C	-2 °C
3000	Wind	06 Knots from North	06 Knots from N-West	13 Knots from N-West	26 Knots from N-West	23 Knots from N-West	17 Knots from N-West
	Temperatures	-06 °C	-04 °C	-02 °C	-03 °C	-04 °C	-05 °C
	Feels like	-11 °C	-8 °C	-8 °C	-12 °C	-13 °C	-13 °C
Freezing level		2100-2300 m.	2000-2200 m.	2300-2500 m.	2300-2500 m.	2200-2400 m.	2300-2500 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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>

[meteomont@carabinieri.it](https://meteomont.carabinieri.it)

numero verde ambientale 1515

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## Sector ALPI APUANE - APPENNINO TOSCANO

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023  
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 20/12/2023

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	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
EREMO DI CAMALDOLI	Poppi (AR)	1111	0	0	-2	+8	Absence of rain or other precipitation
ORECCHIELLA	San Romano in Garfagnana (LU)	1240	0	0	+6	+17	Absence of rain or other precipitation
MONTE AMIATA	Abbadia San Salvatore (SI)	1700	0	0	+5	+10	Absence of rain or other precipitation
ALPE DI SAN PELLEGRINO	Castiglione di Garfagnana (LU)	1651	0	0	+3	+11	Absence of rain or other precipitation
MONTE SECCHIETA	Reggello (FI)	1430	0	0	+1	+9	Absence of rain or other precipitation

(\*) Out of field survey

**INFORMATION MEANS PREVENTION - SCAN QR CODE TO KNOW DAILY AVALANCHE DANGER LEVEL!**



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