

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.

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.
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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

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							

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