











Sector ALPI E APPENNINO LIGURI

AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 13/12/2023

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 Liguri sud		\$ S		1100	2100	015	0	1450	
Appennino Ligure			\triangle	500	1700	0	0	800	

SNOWPACK Unbreakable and breakable melt-freeze crusts alternating with snow layers with poor cohesion on compact and bonded layers. The snowpack is generally well bonded and stable on the majority of slopes.

FORECAST for												
	14/12/2023			15/12/2023			16/12/2023					
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 Liguri sud	1 l'			\triangle	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			\triangle	1 i		N E	
Appennino Ligure	1 i'				1 i'		N S		1 l'		S E	

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABL



2 - MODERATE



1 - LOW



NO SNOW



......

AVALANCHE PROBLEMS



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAK LAYERS



WET SNOV



GLIDING SNOW



NO INFO

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).













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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023 by Italian Air Force Meteorogical Service

			SUBSECTOR	ALPI LIGURI SUD			
Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
1000	Wind	04 Knots from North	05 Knots from North	04 Knots from North	03 Knots from North	02 Knots from North	03 Knots from North
	Temperatures	+01 °C	+02 °C	+01 °C	+01 °C	+03 °C	+02 °C
	Feels like	-1 °C	-1 °C	-1 °C	-1 °C	2 ℃	0 ℃
2000	Wind	11 Knots from North	13 Knots from North	10 Knots from North	07 Knots from North	06 Knots from North	06 Knots from North
	Temperatures	-02 °C	-01 °C	-01 °C	+00 °C	+01 °C	+01 °C
	Feels like	-8 ℃	-7 ℃	-6 °C	-4 °C	-2 ℃	-2 ℃
	Wind	14 Knots from North	16 Knots from North	14 Knots from North	07 Knots from North	14 Knots from North	12 Knots from North
3000	Temperatures	-09 °C	-08 °C	-08 °C	-07 °C	-06 °C	-04 °C
	Feels like	-18 °C	-17 °C	-16 °C	-13 °C	-14 °C	-11 °C
Freezing level		1700-1900 m.	1800-2000 m.	1800-2000 m.	1900-2100 m.	2000-2200 m.	2100-2300 m.
Atmospheric phenomenon		_	_	_	_	_	_
Sky condition		8	*	*	*	*	0
			SUBSECTOR A	PPENNINO LIGURI			
Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
	Wind	02 Knots from N- East	05 Knots from N- East	03 Knots from North	03 Knots from North	02 Knots from North	02 Knots from North
1000	Temperatures	+02 °C	+03 °C	+03 °C	+02 °C	+04 °C	+02 °C
	Feels like	1 °C	0 ℃	2 ℃	0 ℃	4 °C	1 °C
	Wind	08 Knots from N- East	14 Knots from N- East	11 Knots from N- East	07 Knots from North	07 Knots from North	09 Knots from N- East
2000	Temperatures	-01 °C	-01 °C	-01 °C	-01 °C	-01 °C	-01 °C
	Feels like	-6 °C	-7 ℃	-7 ℃	-5 °C	-5 °C	-6 ℃
3000	Wind	09 Knots from N- East	12 Knots from N- East	11 Knots from N- East	06 Knots from North	10 Knots from North	13 Knots from North
	Temperatures	-08 °C	-08 °C	-08 °C	-08 °C	-07 °C	-05 °C
	Feels like	-15 °C	-16 ℃	-15 ℃	-13 ℃	-14 °C	-12 °C
Freezing level		1800-2000 m.	1800-2000 m.	1800-2000 m.	1700-1900 m.	1700-1900 m.	1700-1900 m.
Atmospheric phenomenon		_	_	_	_	_	_
Sky condition		8	0	*	*	*	0

MAP LEGEND (WEATHER SYMBOLS)

Absence of adverse weather phenomena















Weak snowfall



Moderate snowfall



Heavy snowfall

MAP LEGEND (SKY CONDITION SYMBOLS)









Mostly cloudy



Weather and snow data recorded during field and out of field observations on 13/12/2023										
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			
PASSO MELOGNO	Calizzano (SV)	1028	1	0	+4	+6	Absence of rain or other precipitation			
MONESI DI TRIORA	Triora (IM)	1420	15	0	N.P.	N.P.	Absence of rain or other precipitation			
POSSESSIONI	Santo Stefano d'Aveto (GE)	1175	0	0	+3	+8	Light rain			
ALBEROLA	Sassello (SV)	958	0	0	+3	+9	Fog with visible sky			
MELOSA	Pigna (IM)	1540	0	0	N.P.	N.P.	Absence of rain or other precipitation			

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(*) Out of field survey

INFORMATION MEANS PREVENTION - SCAN QRCODE TO KNOW DAILY AVALANCHE DANGER LEVEL!

