











Sector ALPI E APPENNINO LIGURI

AVALANCHE BULLETIN - ISSUED AT 14:00 on 17/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 17/01/2024

Danger level: LOW 1.

DANGER PATTERNS: WET SNOW-RAIN.



0.4	Avalanche problems	Critical Aspects	Critical altitude	Snow line (m.a.s.l.)		Snow depth		
Subsector				North	South	Snow cm.	New snow cm.	Elevation (m.a.s.l.)
Alpi Liguri sud		\$ 5		1300	1800	016	0	1450
Appennino Ligure		E S		1200	1600	007	0	1175

SNOWPACK Surface layers of moist-wet snow with poor cohesion to ground level. The snowpack is generally well bonded on the majority of slopes.

FORECAST for												
	18/01/2024			19/01/2024			20/01/2024					
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 Liguri sud	1 1'			\triangle	1			\triangle	1	!	NE S	
Appennino Ligure	1 i'		E S	\triangle	1		ALL		1	!	ALL	

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABI



2 - MODERATE



1 - LOW



NO SNOW



NO INFO

AVALANCHE PROBLEMS



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAK LAYERS



WET SNO



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 17/01/2024 by Italian Air Force Meteorogical Service

			SUBSECTOR	ALPI LIGURI SUD			
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
,	Wind	02 Knots from N- West	01 Knots from S- West	02 Knots from N- West	02 Knots from North	06 Knots from North	06 Knots from North
1000	Temperatures	+04 °C	+07 °C	+04 °C	+04 °C	-03 °C	-05 °C
	Feels like	4 °C	8 ℃	4 °C	4 °C	-7 °C	-10 °C
2000	Wind	05 Knots from West	06 Knots from West	04 Knots from West	02 Knots from North	10 Knots from North	11 Knots from North
	Temperatures	+04 °C	+03 °C	+04 °C	+02 °C	-06 °C	-08 °C
	Feels like	2 ℃	0 ℃	2 ℃	1 °C	-13 °C	-15 °C
	Wind	16 Knots from West	22 Knots from West	19 Knots from West	11 Knots from West	09 Knots from West	05 Knots from West
3000	Temperatures	-02 °C	-02 °C	-02 °C	-04 °C	-06 °C	-10 °C
	Feels like	-9 ℃	-10 °C	-10 °C	-10 °C	-12 °C	-15 °C
Freezing level		2500-2700 m.	2300-2500 m.	2400-2600 m.	2100-2300 m.	1100-1300 m.	0800-1000 m.
Atmospheric phenomenon		_	_	_	_	_	_
Sky condition		\times					
			SUBSECTOR A	PPENNINO LIGURI			
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
	Wind	05 Knots from S- West	04 Knots from S- West	04 Knots from S- West	02 Knots from South	07 Knots from N- East	06 Knots from N- East
1000	Temperatures	+05 °C	+06 °C	+07 °C	+03 °C	-02 °C	-05 °C
	Feels like	3 ℃	4 °C	6 ℃	2 ℃	-6 °C	-10 °C
	Wind	19 Knots from S- West	19 Knots from West	13 Knots from West	03 Knots from West	12 Knots from N- East	15 Knots from N- East
2000	Temperatures	+05 °C	+04 °C	+05 °C	+01 °C	-05 °C	-09 °C
	Feels like	0 ℃	-2 ℃	1 °C	-1 °C	-12 ℃	-18 °C
	Wind	14 Knots from West	17 Knots from West	11 Knots from West	13 Knots from West	09 Knots from N- West	05 Knots from N- West
3000	Temperatures	-03 °C	-03 °C	-03 °C	-05 °C	-09 °C	-12 ℃
	Feels like	-10 °C	-11 °C	-9 ℃	-12 °C	-16 °C	-17 °C
Freezing level		2600-2800 m.	2500-2700 m.	2500-2700 m.	2000-2200 m.	0900-1100 m.	0400-0600 m.
Atmospheric phenomenon		_	_	_	_	\$	<i>\$</i>
Sky condition	on	8	*				

MAP LEGEND (WEATHER SYMBOLS)

















Weak snowfall





Heavy snowfall

MAP LEGEND (SKY CONDITION SYMBOLS)











Weather and snow data recorded during field and out of field observations on 17/01/2024									
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		
PASSO MELOGNO	Calizzano (SV)	1028	1	0	-1	+5	Intermittent light rain		
MONESI DI TRIORA	Triora (IM)	1420	16	0	-1	+7	Moderate rain		
POSSESSIONI	Santo Stefano d'Aveto (GE)	1175	7	0	-5	+8	Intermittent light rain		
ALBEROLA	Sassello (SV)	958	0	0	-2	+0	Intermittent light rain		
PASSO RASTRELLO	Sesta Godano (SP)	1047	0	0	N.P.	N.P.	Moderate rain		
MELOSA	Pigna (IM)	1540	1	0	N.P.	N.P.	Fog with no visible sky		

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(*) 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