











#### Sector ALPI E APPENNINO LIGURI

AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical 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 Liguri sud		N E		1300	1800	017	0	1450
Appennino Ligure		W E	$\triangle$	1200	1600	010	0	1175

**REGISTERED AVALANCHES** Small-sized natural full depth loose snow avalanches.

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

FORECAST for												
	16/01/2024				17/01/2024			18/01/2024				
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 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1			
Appennino Ligure	1		W E		1 l'		W E		1		W S	

## EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



4 - HIGH



3 - CONSIDERAB



2 - MODERATE



1 - LOW



NO SNOV



NO INFO

## **AVALANCHE PROBLEMS**



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAK LAYERS



WET SNOW



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).













## Sector ALPI E APPENNINO LIGURI

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

			SUBSECTOR	ALPI LIGURI SUD			
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	02 Knots from N- West	01 Knots from South	02 Knots from West	04 Knots from S- West	05 Knots from South	06 Knots from S- West
	Temperatures	+00 °C	+00 °C	-01 °C	+03 °C	+05 °C	+04 °C
	Feels like	-1 °C	1 °C	-2 °C	1 °C	3 ℃	1 °C
	Wind	03 Knots from S- West	04 Knots from West	03 Knots from West	11 Knots from S- West	12 Knots from S- West	18 Knots from S- West
2000	Temperatures	+01 °C	+00 °C	+03 °C	+01 °C	+03 °C	+02 °C
	Feels like	-1 °C	-3 ℃	2 ℃	-4 °C	-2 ℃	-4 °C
	Wind	06 Knots from West	18 Knots from N- West	14 Knots from West	26 Knots from West	25 Knots from S- West	30 Knots from S- West
3000	Temperatures	-03 °C	-04 °C	-03 °C	-02 °C	-02 °C	-04 °C
	Feels like	-7 °C	-12 ℃	-10 °C	-11 °C	-11 °C	-14 °C
Freezing lev	/el	2300-2500 m.	2200-2400 m.	2200-2400 m.	2100-2300 m.	2500-2700 m.	2300-2500 m.
Atmospheric phenomenon		_	_	_	<b>(</b>		
Sky condition		*	*	8		8	
			SUBSECTOR AI	PPENNINO LIGURI			
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
	Wind	01 Knots from N- East	02 Knots from S- West	02 Knots from South	05 Knots from South	05 Knots from South	08 Knots from S- West
1000	Temperatures	+01 °C	+03 °C	+01 °C	+02 °C	+05 °C	+06 °C
	Feels like	2 °C	2 ℃	0 °C	-1 °C	3 ℃	3 ℃
	Wind	08 Knots from N- West	04 Knots from West	07 Knots from West	24 Knots from S- West	23 Knots from S- West	27 Knots from S- West
2000	Temperatures	+00 °C	-02 °C	-01 °C	+01 °C	+03 °C	+02 °C
	Feels like	-4 °C	-5 °C	-5 °C	-6 ℃	-4 °C	-5 °C
3000	Wind	13 Knots from West	10 Knots from West	13 Knots from West	23 Knots from West	26 Knots from S- West	28 Knots from S- West
	Temperatures	-05 °C	-04 °C	-05 °C	-01 °C	-03 °C	-02 °C
	Feels like	-12 °C	-10 °C	-12 °C	-9 ℃	-12 ℃	-11 °C
Freezing level		1900-2100 m.	1500-1700 m.	1400-1600 m.	2700-2900 m.	2500-2700 m.	2300-2500 m.
Atmospheric phenomenon		_	_	_	_		<b>\( \rightarrow\)</b>
Sky condition		*	*	*		8	

## **MAP LEGEND (WEATHER SYMBOLS)**

Absence of adverse weather phenomena











Moderate rain Heavy rain











Heavy snowfall

# MAP LEGEND (SKY CONDITION SYMBOLS)





Partly cloudy





Mostly cloudy



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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			
MONESI DI TRIORA	Triora (IM)	1420	17	0	-2	+7	Absence of rain or other precipitation			
POSSESSIONI	Santo Stefano d'Aveto (GE)	1175	10	0	-3	+5	Absence of rain or other precipitation			
ALBEROLA	Sassello (SV)	958	0	0	N.P.	N.P.	Absence of rain or other precipitation			
PASSO RASTRELLO	Sesta Godano (SP)	1047	0	0	N.P.	N.P.	Absence of rain or other precipitation			
MELOSA	Pigna (IM)	1540	2	0	-3	+6	Absence of rain or other precipitation			

(\*) 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