











## Sector ALPI E APPENNINO LIGURI

AVALANCHE BULLETIN - ISSUED AT 14:00 on 10/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

## SITUATION at 14:00 on 10/01/2024

Danger level: LOW 1.

DANGER PATTERNS: DRIFTING SNOW - COLD FOLLOWING WARM. WARM FOLLOWING COLD.



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	*****	W S		800	1700	040	0	2000
Appennino Ligure	****	W S		900	1500	011	0	1100

**SNOWPACK** Unbreakable and breakable melt-freeze and wind crusts on moderately bonded layers. The snowpack is generally well bonded only on some slopes.

FORECAST for												
	11/01/2024				12/01/2024				13/01/2024			
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		W E		1		W S		1		W E	$\triangle$
Appennino Ligure	1	!	S S	$\triangle$	1		W S		1		W S	

## **EUROPEAN AVALANCHE WARNING SERVICE**



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABL



2 - MODERATE



1 - LOW



NO SNOW



NO INFO

## **AVALANCHE PROBLEMS**



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAK LAYERS



WET SNOW



GLIDING SNOW



NO INFO

## WARNING

Due to observed wind activity, avoid accumulation zones, bowls, gullies, irregular slopes and leeward slopes in general.

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 10/01/2024 by Italian Air Force Meteorogical Service

			SUBSECTOR	ALPI LIGURI SUD			
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
	Wind	04 Knots from North	05 Knots from North	04 Knots from North	03 Knots from N- West	02 Knots from West	02 Knots from North
1000	Temperatures	-03 °C	-01 °C	+00 °C	-02 °C	+01 °C	+00 °C
	Feels like	-6 ℃	-4 °C	-3 ℃	-4 °C	0 ℃	-1 °C
	Wind	06 Knots from North	08 Knots from North	09 Knots from North	05 Knots from North	03 Knots from West	02 Knots from North
2000	Temperatures	-04 °C	-02 °C	-01 °C	+02 °C	+01 °C	+01 °C
	Feels like	-8 ℃	-7 ℃	-6 ℃	-1 °C	-1 °C	0 ℃
	Wind	08 Knots from East	10 Knots from N- East	12 Knots from N- East	06 Knots from North	06 Knots from North	07 Knots from North
3000	Temperatures	-09 °C	-08 °C	-06 °C	-05 °C	-04 °C	-04 °C
	Feels like	-15 ℃	-15 ℃	-13 ℃	-10 °C	-8 °C	-9 ℃
Freezing lev	vel	1100-1300 m.	1300-1500 m.	1700-1900 m.	1800-2000 m.	2300-2500 m.	2000-2200 m.
Atmospheric phenomenon		<b>\$</b>	_	_	_	_	_
Sky condition	on	8	<b>\times</b>	*	*	*	*
			SUBSECTOR AI	PPENNINO LIGURI	E		
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
	Wind	03 Knots from N- East	04 Knots from N- East	05 Knots from N- East	02 Knots from N- East	00 Calm	01 Knots from N- West
1000	Temperatures	-04 °C	-01 °C	+00 °C	+00 °C	+03 °C	+02 °C
	Feels like	-6 °C	-4 °C	-3 ℃	-1 °C	15 ℃	3 ℃
	Wind	06 Knots from East	12 Knots from N- East	15 Knots from N- East	09 Knots from N- East	03 Knots from N- West	07 Knots from North
2000	Temperatures	-01 °C	+00 °C	+01 °C	+00 °C	-01 °C	-01 °C
	Feels like	-5 °C	-6 °C	-5 °C	-5 °C	-3 ℃	-5 °C
	Wind	05 Knots from N- East	09 Knots from East	10 Knots from East	07 Knots from North	07 Knots from North	14 Knots from North
3000	Temperatures	-08 °C	-06 °C	-05 °C	-05 °C	-05 °C	-05 °C
	Feels like	-13 °C	-12 °C	-11 °C	-10 °C	-10 °C	-12 ℃
Freezing lev	vel .	0600-0800 m.	1900-2100 m.	2000-2200 m.	1800-2000 m.	1700-1900 m.	1700-1900 m.
Atmospheric phenomenon		_	_	_	_	_	_
						<u> </u>	<u> </u>

# MAP LEGEND (WEATHER SYMBOLS)

















Moderate snowfall



Heavy snowfall

## MAP LEGEND (SKY CONDITION SYMBOLS)





Partly cloudy





Mostly cloudy



Overcast

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Weather and snow data recorded during field and out of field observations on 10/01/2024										
Observation field	ration field District		Snow depth (cm)	Snowfall in previous 24 hours (cm)	Temp. Min (°C)	Temp. Max (°C)	General weather conditions			
PASSO MELOGNO	Calizzano (SV)	1028	2	0	-2	+2	Absence of rain or other precipitation			
MONTE PAVAGLIONE	Campo Ligure (GE)	677	0	0	0	+4	Absence of rain or other precipitation			
MONESI DI TRIORA	Triora (IM)	1420	18	0	-3	+7	Absence of rain or other precipitation			
POSSESSIONI	Santo Stefano d'Aveto (GE)	1175	11	0	-7	+2	Absence of rain or other precipitation			
ALBEROLA	Sassello (SV)	958	4	0	-4	+4	Absence of rain or other precipitation			
PASSO RASTRELLO	Sesta Godano (SP)	1047	0	0	N.P.	N.P.	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

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