









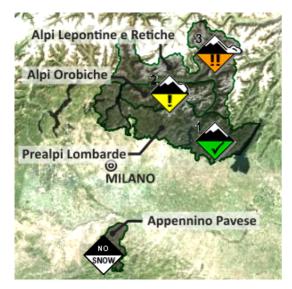


AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/12/2023 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

### SITUATION at 14:00 on 15/12/2023

Danger level: FROM LOW1 TO CONSIDERABLE 3.

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



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 Retiche	****	ALL	<u> </u>	1400	1400	30-60	00-07	2000
Alpi Orobiche		ALL		1400	1800	01-25	0	1700
Prealpi Lombarde				1700	1900	3-8	0	1800
Appennino Pavese	NO SNOW	NO NEVE	NO	-	-	0	0	1450

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

SNOWPACK Soft wind drifted snow slabs containing melt-freeze crusts. The snowpack is generally moderately bonded on the majority ofsteep slopes.

FORECAST for												
	16/12/2023			17/12/2023				18/12/2023				
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 Retiche	3		ALL		3		ALL		3		ALL	<u> </u>
Alpi Orobiche	2		ALL		2		ALL		2			
Prealpi Lombarde	1				1				1			$\triangle$
Appennino Pavese	NO SNOW	NO SNOW	NO NEVE	No snow	NO SNOW	SNOW	NO	No	SNOW	SNOW	NO NEVE	No show

### **EUROPEAN AVALANCHE WARNING SERVICE**



5 - VERY HIGH



4 - HIGH





2 - MODERATE



1 - I OW



NO SNOW



NO INFO

## **AVALANCHE PROBLEMS**



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAR 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).

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. https://meteomont.carabinieri.it meteomont@carabinieri.it numero verde ambientale 1515 Pag. 1













WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/12/2023 by Italian Air Force Meteorogical Service

			SUBSECTOR	ALPI RETICHE			
Elevation (m.a.s.l.)		16/12/2023 h6:00	16/12/2023 h12:00	16/12/2023 h18:00	17/12/2023 h6:00	17/12/2023 h12:00	17/12/2023 h18:00
	Wind	02 Knots from North	01 Knots from North	03 Knots from North	02 Knots from North	02 Knots from North	02 Knots from N- West
1000	Temperatures	+00 °C	+01 °C	+03 °C	+05 °C	+06 °C	+07 °C
	Feels like	-1 °C	2 ℃	2 ℃	5 ℃	6 ℃	7 °C
	Wind	02 Knots from North	01 Knots from North	03 Knots from North	02 Knots from North	02 Knots from North	02 Knots from N- West
2000	Temperatures	+00 °C	+01 °C	+03 °C	+05 °C	+06 °C	+07 °C
	Feels like	-1 °C	2 ℃	2 ℃	5 °C	6 °C	7 ℃
	Wind	11 Knots from North	08 Knots from N- East	09 Knots from N- East	02 Knots from N- East	02 Knots from North	04 Knots from North
3000	Temperatures	-05 °C	-02 °C	-01 °C	+01 °C	+02 °C	+03 °C
	Feels like	-12 °C	-7 °C	-6 °C	0 ℃	1 °C	1 °C
Freezing lev	el	1300-1500 m.	1700-1900 m.	2100-2300 m.	2400-2600 m.	2600-2800 m.	3000-3200 m.
Atmospheric	phenomenon	_	_	_	_	-	_
Sky condition	on	<del>*</del>	<del>*</del>	<del>*</del>	<del>*</del>	*	*
			SUBSECTOR	ALPI OROBICHE			
Elevation (m.a.s.l.)		16/12/2023 h6:00	16/12/2023 h12:00	16/12/2023 h18:00	17/12/2023 h6:00	17/12/2023 h12:00	17/12/2023 h18:00
,	Wind	02 Knots from North	01 Knots from West	02 Knots from North	02 Knots from North	02 Knots from North	03 Knots from North
1000	Temperatures	-01 °C	+01 °C	+02 °C	+04 °C	+04 °C	+03 °C
	Feels like	-2 ℃	2 ℃	1 °C	4 °C	4 °C	2 ℃
	Wind	05 Knots from North	01 Knots from North	03 Knots from North	02 Knots from North	01 Knots from North	02 Knots from North
2000	Temperatures	+00 °C	+00 °C	+03 °C	+06 °C	+07 °C	+08 °C
	Feels like	-3 ℃	1 ℃	2 ℃	6 °C	8 ℃	8 ℃
	Wind	15 Knots from N- East	10 Knots from North	07 Knots from N- East	03 Knots from N- East	03 Knots from North	05 Knots from North
3000	Temperatures	-04 °C	-03 °C	-02 °C	+00 °C	+01 °C	+02 °C
	Feels like	-11 °C	-9 ℃	-6 °C	-2 ℃	-1 °C	-1 °C
Freezing lev	el	1500-1700 m.	1700-1900 m.	2400-2600 m.	2900-3100 m.	3100-3300 m.	3200-3400 m.
Atmospheric	phenomenon	_	_	_	_	_	_
Sky condition	on	*	- <del>\</del>	*	<del>*</del>	*	<del>`</del>
			SUBSECTOR PR	REALPI LOMBARD	E		
Elevation (m.a.s.l.)		16/12/2023 h6:00	16/12/2023 h12:00	16/12/2023 h18:00	17/12/2023 h6:00	17/12/2023 h12:00	17/12/2023 h18:00
,	Wind	03 Knots from North	01 Knots from South	02 Knots from North	02 Knots from N- East	01 Knots from North	01 Knots from N- East
1000	Temperatures	+00 °C	+00 °C	+02 °C	+09 °C	+09 °C	+10 °C
	Feels like	-2 ℃	1 °C	1 °C	9 ℃	10 ℃	11 °C
	Wind	04 Knots from North	01 Knots from North	03 Knots from North	01 Knots from N- East	00 Calm	01 Knots from North
2000	Temperatures	+01 °C	+01 °C	+03 °C	+07 °C	+07 °C	+08 °C
	Feels like	-1 °C	2 ℃	2 ℃	8 ℃	17 °C	9 ℃
3000	Wind	11 Knots from N- East	09 Knots from North	08 Knots from N- East	01 Knots from North	02 Knots from North	05 Knots from North
	Temperatures	-04 °C	-02 °C	-01 °C	+01 °C	+01 °C	+03 °C
	Feels like	-10 °C	-7 ℃	-6 ℃	2 ℃	0 ℃	0 ℃
Freezing lev	el	2000-2200 m.	2200-2400 m.	2700-2900 m.	3000-3200 m.	3200-3400 m.	3300-3500 m.
Atmospheric	phenomenon	_	_	_	_	_	_
Sky condition					.1.		

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/12/2023 by Italian Air Force Meteorogical Service

			SUBSECTOR AF	PPENNINO PAVES	E		
Elevation (m.a.s.l.)		16/12/2023 h6:00	16/12/2023 h12:00	16/12/2023 h18:00	17/12/2023 h6:00	17/12/2023 h12:00	17/12/2023 h18:00
	Wind	02 Knots from North	01 Knots from East	02 Knots from N- East	02 Knots from N- East	01 Knots from East	02 Knots from N- East
1000	Temperatures	+02 °C	+03 °C	+02 °C	+05 °C	+07 °C	+10 °C
	Feels like	1 °C	4 °C	1 °C	5 ℃	8 ℃	10 ℃
	Wind	09 Knots from North	03 Knots from N- East	05 Knots from N- East	05 Knots from N- East	02 Knots from N- East	02 Knots from North
2000	Temperatures	-01 °C	-01 °C	+01 °C	+05 °C	+06 °C	+08 °C
	Feels like	-6 ℃	-3 ℃	-2 ℃	3 ℃	6 ℃	8 ℃
	Wind	12 Knots from N- East	10 Knots from N- East	11 Knots from N- East	08 Knots from East	06 Knots from East	06 Knots from North
3000	Temperatures	-05 °C	-03 °C	-02 °C	+00 °C	+00 °C	+02 °C
	Feels like	-12 °C	-9 ℃	-8 ℃	-4 °C	-4 °C	-1 °C
Freezing le	vel	1600-1800 m.	1800-2000 m.	2600-2800 m.	2900-3100 m.	2900-3100 m.	3100-3300 m.
Atmospheric phenomenon		_	_	_	_	_	_
Sky condition		*	*	*	<b>\times</b>	*	

# MAP LEGEND (WEATHER SYMBOLS)

Absence of adverse weather phenomena

Light rain

Moderate rain

Heavy rain

Thunderstorm





Moderate snowfall



## **MAP LEGEND (SKY CONDITION SYMBOLS)**





Partly cloudy





Mostly cloudy



	Weather and	snow dat	a recorded during f	ield and out of field o	observations	on 15/12/2023	3
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
S. APOLLONIA *	Ponte di Legno (BS)	1638	30	0	N.P.	N.P.	Absence of rain or other precipitation
VALAR	Valdidentro (SO)	1930	60	7	-8	+1	Absence of rain or other precipitation
DOSSO DEL VALLONE	Valfurva (SO)	2582	103	0	N.P.	N.P.	Absence of rain or other precipitation
PIANI DI BOBBIO	Barzio (LC)	1724	6	0	-3	+10	Absence of rain or other precipitation
MALGA MOROSINI	Angolo Terme (BS)	1570	8	0	N.P.	N.P.	Absence of rain or other precipitation
MOTTA ALTA	Campodolcino (SO)	1740	27	0	-3	-3	Absence of rain or other precipitation
ALPE PALU'	Chiesa in Valmalenco (SO)	2010	58	3	-6	+2	Absence of rain or other precipitation
BASSINALE	Artogne (BS)	1782	3	0	N.P.	N.P.	Absence of rain or other precipitation
CIMA VALZELLI	Castione della Presolana (BG)	1622	0	0	N.P.	N.P.	Absence of rain or other precipitation
VODALA	Gromo (BG)	1635	10	0	-2	+5	Absence of rain or other precipitation
PASSO MANIVA	Collio (BS)	1751	0	0	-2	+5	Absence of rain or other precipitation
PIAN DELLE BETULLE	Margno (LC)	1519	8	0	-2	+3	Absence of rain or other precipitation
RIFUGIO BRUNO	Alta Valle Intelvi (CO)	1156	0	0	+3	+11	Absence of rain or other precipitation
QUARTA BAITA	Foppolo (BG)	1760	6	0	-5	+1	Absence of rain or other precipitation
COLONIA VIGILI	Ponte di Legno (BS)	1640	32	0	-5	+2	Absence of rain or other precipitation
CIMA BIANCA	Colere (BG)	2080	70	0	N.P.	N.P.	Absence of rain or other precipitation

(\*) Out of field survey

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

