









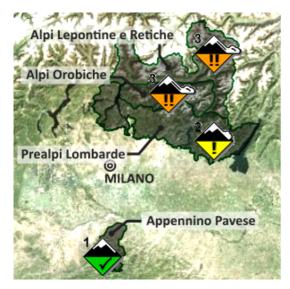


AVALANCHE BULLETIN - ISSUED AT 14:00 on 08/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

### SITUATION at 14:00 on 08/01/2024

Danger level: FROM LOW1 TO CONSIDERABLE 3.

DANGER PATTERNS: DRIFTING SNOW-THE SECOND SNOWFALL.



	Avalanche		Critical altitude	Snow line (m.a.s.l.)		Snow depth		
Subsector	problems	Critical Aspects		North	South	Snow cm.	New snow cm.	Elevation (m.a.s.l.)
Alpi Retiche	****	ALL	<u> </u>	1200	1400	86-103	035	2000
Alpi Orobiche	****		<u> </u>	1200	1500	110	028	2000
Prealpi Lombarde	****			1400	1400	25-37	24-26	1500
Appennino Pavese		**************************************	$\triangle$	1000	1000	007	007	1450

**REGISTERED AVALANCHES** Some of medium-sized natural loose surface avalanches.

SNOWPACK Layers of recently deposited dry snow with poor cohesion on moderately bonded layers containing wind crusts. The snowpack is generally moderately bonded on many slopes.

FORECAST for												
	09/01/2024				10/01/2024				11/01/2024			
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 Retiche	3	****	ALL		3	****	ALL	<u></u>	3	*****	ALL	<u> </u>
Alpi Orobiche	3	*****			3		W S		3	*****		
Prealpi Lombarde	2	*****		$\triangle$	2	****	W S		2	*****	3	
Appennino Pavese	1			$\triangle$	1		N S		1		12 E	$\triangle$

### **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 snow cover conditions, outdoor activities beyond the maintained and marked tracks require a good evaluation of local danger points.

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).













WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 08/01/2024 by Italian Air Force Meteorogical Service

			SUBSECTOR	ALPI RETICHE			
Elevation		09/01/2024 h6:00	09/01/2024 h12:00	09/01/2024 h18:00	10/01/2024 h6:00	10/01/2024 h12:00	10/01/2024 h18:00
(m.a.s.l.)	Wind	00 Calm	01 Knots from South	01 Knots from South	00 Calm	00 Calm	00 Calm
1000	Temperatures	-05 °C	-06 °C	-06 °C	-08 °C	-07 °C	-06 °C
1000	Feels like	10 °C	-6 °C	-6 °C	8 ℃	9 ℃	9 ℃
	Wind	00 Calm	01 Knots from South	01 Knots from South	00 Calm	00 Calm	00 Calm
2000	Temperatures	-05 °C	-06 °C	-06 °C	-08 °C	-07 °C	-06 °C
	Feels like	10 °C	-6 °C	-6 °C	8 °C	9 ℃	9 ℃
	Wind	01 Knots from South	01 Knots from South	01 Knots from South	02 Knots from S- East	03 Knots from S- East	03 Knots from S- East
3000	Temperatures	-10 °C	-11 °C	-12 °C	-12 °C	-12 °C	-11 ℃
	Feels like	-10 °C	-11 °C	-12 °C	-14 °C	-16 °C	-14 ℃
Freezing lev	rel	0800-1000 m.	0800-1000 m.	0900-1100 m.	0700-0900 m.	0800-1000 m.	0800-1000 m.
Atmospheric	c phenomenon	_	_	<b>\rightarrow</b>	_	_	_
Sky condition	on						
			SUBSECTOR	ALPI OROBICHE			
Elevation (m.a.s.l.)		09/01/2024 h6:00	09/01/2024 h12:00	09/01/2024 h18:00	10/01/2024 h6:00	10/01/2024 h12:00	10/01/2024 h18:00
	Wind	01 Knots from S- East	01 Knots from S- East	01 Knots from S- West	01 Knots from East	01 Knots from South	01 Knots from North
1000	Temperatures	-04 °C	-04 °C	-05 °C	-06 °C	-05 °C	-05 °C
	Feels like	-4 °C	-4 °C	-5 ℃	-6 ℃	-5 ℃	-5 ℃
	Wind	01 Knots from East	01 Knots from East	01 Knots from S- West	01 Knots from N- East	00 Calm	01 Knots from S- East
2000	Temperatures	-05 °C	-06 °C	-06 °C	-07 °C	-07 °C	-06 °C
	Feels like	-5 ℃	-6 °C	-6 °C	-7 ℃	9 ℃	-6 ℃
	Wind	02 Knots from S- West	02 Knots from S- West	01 Knots from East	03 Knots from East	05 Knots from S- East	04 Knots from East
3000	Temperatures	-11 °C	-11 °C	-11 °C	-12 °C	-12 °C	-11 °C
	Feels like	-13 °C	-13 °C	-11 °C	-16 °C	-17 °C	-15 °C
Freezing lev	rel	0700-0900 m.	1200-1400 m.	1000-1200 m.	0800-1000 m.	1000-1200 m.	0800-1000 m.
Atmospheric	c phenomenon	_	_	<i>\rightarrow</i>	-	_	_
Sky condition	on						
			SUBSECTOR PR	REALPI LOMBARD	E		
Elevation (m.a.s.l.)		09/01/2024 h6:00	09/01/2024 h12:00	09/01/2024 h18:00	10/01/2024 h6:00	10/01/2024 h12:00	10/01/2024 h18:00
	Wind	01 Knots from North	01 Knots from West	01 Knots from South	01 Knots from N- West	01 Knots from N- West	01 Knots from East
1000	Temperatures	-04 °C	-04 °C	-05 °C	-06 °C	-05 °C	-06 °C
	Feels like	-4 °C	-4 °C	-5 °C	-6 °C	-5 ℃	-6 ℃
	Wind	01 Knots from North	00 Calm	02 Knots from South	02 Knots from North	01 Knots from North	01 Knots from S- East
2000	Temperatures	-05 °C	-06 °C	-07 °C	-08 °C	-07 °C	-06 °C
	Feels like	-5 ℃	9 ℃	-9 ℃	-10 °C	-7 °C	-6 ℃
3000	Wind	03 Knots from West	02 Knots from S- West	02 Knots from North	03 Knots from S- East	05 Knots from S- East	05 Knots from S- East
	Temperatures	-10 °C	-11 °C	-11 °C	-13 °C	-12 °C	-11 °C
Feels like		-13 °C	-13 °C	-13 °C	-17 °C	-17 °C	-16 °C
Freezing lev	rel	1000-1200 m.	1100-1300 m.	0900-1100 m.	0700-0900 m.	1000-1200 m.	0700-0900 m.
Atmospheric	c phenomenon	_	<b>\$</b>	<i>\$</i>	_	<b>\$</b>	_
Sky condition	on	8					

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	SUBSECTOR APPENNINO PAVESE										
Elevation (m.a.s.l.)		09/01/2024 h6:00	09/01/2024 h12:00	09/01/2024 h18:00	10/01/2024 h6:00	10/01/2024 h12:00	10/01/2024 h18:00				
	Wind	05 Knots from East	03 Knots from East	05 Knots from East	05 Knots from East	05 Knots from East	04 Knots from East				
1000	Temperatures	-02 °C	-02 °C	-03 °C	-04 °C	-03 °C	-04 °C				
	Feels like	-5 ℃	-4 °C	-7 °C	-8 ℃	-7 °C	-7 °C				
	Wind	12 Knots from East	12 Knots from East	14 Knots from East	11 Knots from East	14 Knots from East	08 Knots from East				
2000	Temperatures	-03 °C	-04 °C	-04 °C	-06 °C	-06 °C	-05 °C				
	Feels like	-9 ℃	-11 °C	-11 °C	-13 °C	-14 °C	-11 °C				
	Wind	04 Knots from N- East	05 Knots from East	04 Knots from East	04 Knots from N- East	01 Knots from S- West	03 Knots from East				
3000	Temperatures	-09 °C	-09 °C	-10 °C	-11 °C	-11 °C	-09 °C				
	Feels like	-13 °C	-14 °C	-14 °C	-15 ℃	-11 °C	-12 ℃				
Freezing level		0800-1000 m.	0900-1100 m.	0700-0900 m.	0500-0700 m.	0700-0900 m.	0500-0700 m.				
Atmospheric phenomenon		_	_	_	_	_	_				
Sky condition						8					

## MAP LEGEND (WEATHER SYMBOLS)



















Moderate snowfall



Heavy snowfall

## MAP LEGEND (SKY CONDITION SYMBOLS)





Partly cloudy







	Weather and	snow dat	a recorded during fi	ield and out of field	observations	on 08/01/2024	4
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
SPONDA	Livigno (SO)	2150	103	35	-10	0	Absence of rain or other precipitation
BORMIO2000- LECCIONA	Valdisotto (SO)	2050	94	0	-6	-6	Absence of rain or other precipitation
VAL GRANDE	Vezza d'Oglio (BS)	1410	0	0	N.P.	N.P.	Absence of rain or other precipitation
VALAR	Valdidentro (SO)	1930	86	35	-9	+0	Absence of rain or other precipitation
DOSSO DEL VALLONE	Valfurva (SO)	2582	107	N.P.	N.P.	N.P.	Absence of rain or other precipitation
PIANI DI BOBBIO	Barzio (LC)	1724	35	24	-4	+2	Intermittent light snow
MALGA MOROSINI	Angolo Terme (BS)	1570	16	0	N.P.	N.P.	Absence of rain or other precipitation
MOTTA ALTA	Campodolcino (SO)	1740	65	0	-4	-4	Absence of rain or other precipitation
ALPE PALU'	Chiesa in Valmalenco (SO)	2010	95	0	-8	-2	Absence of rain or other precipitation
BASSINALE	Artogne (BS)	1782	28	0	N.P.	N.P.	Absence of rain or other precipitation
CIMA VALZELLI	Castione della Presolana (BG)	1622	20	N.P.	N.P.	N.P.	Absence of rain or other precipitation
VODALA	Gromo (BG)	1635	38	Snow traces	N.P.	N.P.	Absence of rain or other precipitation
PASSO MANIVA	Collio (BS)	1751	37	26	-4	+2	Absence of rain or other precipitation
PIAN DELLE BETULLE	Margno (LC)	1516	25	N.P.	-3	+3	Absence of rain or other precipitation
RIFUGIO BRUNO	Alta Valle Intelvi (CO)	1156	15	2	+0	+6	Absence of rain or other precipitation
QUARTA BAITA	Foppolo (BG)	1760	42	28	N.P.	N.P.	Absence of rain or other precipitation
COLONIA VIGILI	Ponte di Legno (BS)	1640	57	16	-2	+1	Absence of rain or other precipitation
PIAN DEL POGGIO	Santa Margherita di Staffora (PV)	1441	7	7	N.P.	N.P.	Heavy or moderate rain and snow or drizzle
CIMA BIANCA	Colere (BG)	2080	110	0	N.P.	N.P.	Absence of rain or other precipitation

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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. 3













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(\*) Out of field survey

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### 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