











AVALANCHE BULLETIN - ISSUED AT 14:00 on 19/01/2024 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 19/01/2024

Danger level: FROM MODERATE 2 TO CONSIDERABLE 3.
DANGER PATTERNS: DRIFTING SNOW - SNOWFALL AFTER A LONG PERIOD OF COLD. OLD SNOW - SNOWFALL AFTER A LONG PERIOD OF COLD.



	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>	1300	1300	090	012	2000
Alpi Orobiche	*****	ALL		1400	1400	21-34	001	1500
Prealpi Lombarde	****		<u> </u>	1200	1300	25-35	004	1500
Appennino Pavese	NO INFO	NO	NO	-	-	-	-	-

REGISTERED AVALANCHES Small-sized natural dry snow loose surface avalanches.

SNOWPACK Soft wind drifted snow slabs on poorly bonded layers containing melt-freeze crusts. The snowpack is poorly bonded only on some slopes

зотте эторез.												
FORECAST for												
	20/01/2024				21/01/2024				22/01/2024			
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		3		ALL	<u></u>
Alpi Orobiche	3	****	ALL		3	****	ALL		2	!	ALL	<u></u>
Prealpi Lombarde	2	*****			2	****			1			
Appennino Pavese	SNOW	NO SNOW	NO NEVE	NO SHOW	NO	NO SNOW	NO	No	SNOW	NO SNOW	NO NEVE	NO

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABLE



2 - MODERATE



1 - LOW



NO SNOW



NO INFO

AVALANCHE PROBLEMS



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAR



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 19/01/2024 by Italian Air Force Meteorogical Service

			SUBSECTOR	ALPI RETICHE			
Elevation		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
(m.a.s.l.)	Wind	02 Knots from North	01 Knots from North		01 Knots from N-	01 Knots from S-	02 Knots from N-
1000	Temperatures	-11 °C	-09 °C	-06 °C	East -05 °C	East -02 °C	West -02 °C
	Feels like	-13 °C	-9 ℃	-6 °C	-5 ℃	-2 °C	-3 ℃
	Wind	02 Knots from North	01 Knots from North	01 Knots from South	01 Knots from N- East	01 Knots from S- East	02 Knots from N- West
2000	Temperatures	-11 °C	-09 °C	-06 °C	-05 °C	-02 °C	-02 °C
	Feels like	-13 °C	-9 ℃	-6 °C	-5 ℃	-2 °C	-3 ℃
	Wind	05 Knots from N- East	04 Knots from N- East	02 Knots from North	02 Knots from North	02 Knots from North	04 Knots from N- West
3000	Temperatures	-15 °C	-12 °C	-10 °C	-06 °C	-04 °C	-04 °C
	Feels like	-21 °C	-17 °C	-12 °C	-8 °C	-5 °C	-7 ℃
Freezing lev	el	0100-0300 m.	0500-0700 m.	0600-0800 m.	0300-0500 m.	0600-0800 m.	0700-0900 m.
Atmospheric	phenomenon	_	_	_	_	_	_
Sky condition	n	*	*	*	*		- \
			SUBSECTOR	ALPI OROBICHE			
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
	Wind	03 Knots from North	01 Knots from North	01 Knots from North	01 Knots from West	01 Knots from North	01 Knots from Eas
1000	Temperatures	-10 °C	-07 °C	-05 °C	-03 °C	+00 °C	+01 °C
	Feels like	-13 °C	-7 °C	-5 °C	-3 °C	1 °C	2 ℃
2000	Wind	03 Knots from North	01 Knots from N- East	00 Calm	01 Knots from West	01 Knots from N- West	01 Knots from N- East
	Temperatures	-09 °C	-07 °C	-05 °C	-04 °C	-02 °C	+01 °C
	Feels like	-12 °C	-7 ℃	10 °C	-4 °C	-2 ℃	2 ℃
	Wind	06 Knots from N- East	06 Knots from N- East	02 Knots from North	02 Knots from N- West	01 Knots from North	02 Knots from North
3000	Temperatures	-15 °C	-13 °C	-10 °C	-06 °C	-04 °C	-03 °C
	Feels like	-22 °C	-19 ℃	-12 °C	-8 ℃	-4 °C	-4 ℃
Freezing lev	el	0100-0300 m.	0700-0900 m.	0600-0800 m.	0000-0200 m.	1000-1200 m.	1300-1500 m.
Atmospheric	phenomenon	_	_	_	1	_	_
Sky condition	n	*	`	`	*		-
			SUBSECTOR PR	REALPI LOMBARD	E		
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
	Wind	02 Knots from N- East	01 Knots from N- East	02 Knots from North	02 Knots from West	01 Knots from West	02 Knots from Norti
1000	Temperatures	-09 °C	-06 °C	-04 °C	-02 °C	-01 °C	+02 °C
	Feels like	-11 °C	-6 ℃	-5 °C	-3 ℃	0 ℃	1 °C
	Wind	01 Knots from West	00 Calm	02 Knots from West	02 Knots from West	01 Knots from West	02 Knots from Norti
2000	Temperatures	-09 °C	-07 °C	-06 °C	-04 °C	-02 °C	+01 °C
	Feels like	-9 ℃	9 ℃	-8 ℃	-5 ℃	-2 ℃	0 ℃
	Wind	06 Knots from N- East	04 Knots from N- East	02 Knots from N- East	02 Knots from West	01 Knots from N- West	03 Knots from Norti
3000	Temperatures	-15 °C	-12 °C	-09 °C	-06 °C	-04 °C	-04 °C
	Feels like	-22 °C	-17 °C	-11 °C	-8 ℃	-4 °C	-6 ℃
Freezing lev	el 	0100-0300 m.	0800-1000 m.	0000-0200 m.	0100-0300 m.	1400-1600 m.	1500-1700 m.
Atmospheric	phenomenon	_	_	_	_	_	_
Sky condition		*		`	*	8	*

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	SUBSECTOR APPENNINO PAVESE									
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00			
	Wind	06 Knots from N- East	05 Knots from N- East	04 Knots from N- East	02 Knots from East	01 Knots from South	02 Knots from S- West			
1000	Temperatures	-07 °C	-04 °C	-04 °C	-02 °C	+03 °C	+02 °C			
	Feels like	-12 °C	-8 °C	-7 °C	-3 ℃	4 °C	1 °C			
	Wind	21 Knots from N- East	17 Knots from N- East	17 Knots from N- East	03 Knots from West	04 Knots from S- West	03 Knots from S- West			
2000	Temperatures	-10 °C	-09 °C	-06 °C	-03 °C	-02 °C	+00 °C			
	Feels like	-21 °C	-18 °C	-14 °C	-5 ℃	-5 ℃	-2 ℃			
	Wind	18 Knots from North	16 Knots from N- East	12 Knots from N- East	03 Knots from N- West	05 Knots from N- West	05 Knots from North			
3000	Temperatures	-12 °C	-09 °C	-08 °C	-06 °C	-04 °C	-02 °C			
	Feels like	-23 °C	-18 °C	-16 °C	-9 ℃	-8 ℃	-5 ℃			
Freezing level		0100-0300 m.	0600-0800 m.	0500-0700 m.	0900-1100 m.	1500-1700 m.	2200-2400 m.			
Atmospheric phenomenon		_	_	_	_	_	_			
Sky condition		*	*	*	*					

MAP LEGEND (WEATHER SYMBOLS)

Absence of adverse weather phenomena

Light rain

Moderate rain

Heavy rain

Thunderstorm

Weak snowfall



Moderate snowfall



MAP LEGEND (SKY CONDITION SYMBOLS)





Partly cloudy





Mostly cloudy



	Weather and	snow dat	a recorded during f	ield and out of field	observations	on 19/01/2024	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
SANT'APOLLONIA *	Ponte di Legno (BS)	1580	23	2	N.P.	N.P.	Absence of rain or other precipitation
VALAR	Valdidentro (SO)	1930	90	12	-9	+8	Absence of rain or other precipitation
DOSSO DEL VALLONE	Valfurva (SO)	2582	113	15	N.P.	N.P.	Absence of rain or other precipitation
PIANI DI BOBBIO	Barzio (LC)	1724	35	4	-6	+5	Absence of rain or other precipitation
CIMA VALZELLI	Castione della Presolana (BG)	1622	21	N.P.	N.P.	N.P.	Absence of rain or other precipitation
VODALA	Gromo (BG)	1635	34	Snow traces	-2	+2	Absence of rain or other precipitation
PIAN DELLE BETULLE	Margno (LC)	1514	25	N.P.	-6	+5	Absence of rain or other precipitation
RIFUGIO BRUNO	Alta Valle Intelvi (CO)	1156	14	0	-1	+8	Absence of rain or other precipitation
QUARTA BAITA	Foppolo (BG)	1760	35	3	N.P.	N.P.	Absence of rain or other precipitation
COLONIA VIGILI	Ponte di Legno (BS)	1640	63	5	-4	+4	Absence of rain or other precipitation
PIAN DEL POGGIO	Santa Margherita di Staffora (PV)	1441	0	N.P.	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!



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