











AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023 by Servizio METEOMONT dell'ARMA dei CARABINIERI in collaboration with Italian Air Force Meteorogical Service

SITUATION at 14:00 on 13/12/2023

Danger level: FROM LOW1 TO MODERATE 2.

DANGER PATTERNS: NEW SNOW - THE SECOND SNOWFALL. 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		1400	1400	32-59	00-02	2000
Alpi Orobiche		ALL	\triangle	1400	1600	01-26	0	1700
Prealpi Lombarde			\triangle	1700	1900	3-9	0	1800
Appennino Pavese	NO SNOW	NO NEVE	NO	-	-	0	0	1450

SNOWPACK Layers of dry new snow with poor cohesion on moderately bonded layers. The snowpack is generally moderately bonded on many slopes.

FORECAST for												
	14/12/2023			15/12/2023				16/12/2023				
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	2	****	ALL		2		ALL		2		ALL	<u> </u>
Alpi Orobiche	2		ALL		1		ALL		1			
Prealpi Lombarde	1			\triangle	1				1			
Appennino Pavese	NO SNOW	NO SNOW	NO NEVE	No snow	NO	NO SNOW	NO NEVE	No snow	SNOW	SNOW	NO NEVE	No

EUROPEAN AVALANCHE WARNING SERVICE



5 - VERY HIGH



4 - HIG



3 - CONSIDERABLE



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 new snow, careful route choice and a good evaluation of snowpack stability 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).













WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023 by Italian Air Force Meteorogical Service

			SUBSECTOR	ALPI RETICHE			
Elevation		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
(m.a.s.l.)	144						
4000	Wind	02 Knots from North -04 °C	02 Knots from North -03 °C	02 Knots from North -03 °C	02 Knots from North -04 °C	01 Knots from North -03 °C	00 Calm -01 °C
1000	Temperatures	-04 °C	-03 °C	-03 °C	-04 °C -5 °C	-03 °C	-01 °C
	Feels like			_			
	Wind	02 Knots from North	02 Knots from North -03 °C	02 Knots from North	02 Knots from North	01 Knots from North	00 Calm
2000	Temperatures			-03 °C	-04 °C	-03 °C	-01 °C
	Feels like	-5 °C	-4 °C	-4 °C	-5 °C	-3 °C	13 °C
	Wind	05 Knots from North	08 Knots from North	10 Knots from North	08 Knots from North	09 Knots from North	11 Knots from North
3000	Temperatures	-09 °C	-10 °C	-11 °C	-11 °C	-09 °C	-08 °C
	Feels like	-14 °C	-17 °C	-19 °C	-18 °C	-16 °C	-15 °C
Freezing lev	el	1300-1500 m.	1400-1600 m.	1300-1500 m.	1200-1400 m.	1400-1600 m.	1300-1500 m.
Atmospheric	phenomenon	_	_	_	_	_	_
Sky condition	on	*	*	\	*	*	
			SUBSECTOR	ALPI OROBICHE			
Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
	Wind	03 Knots from North	03 Knots from North	04 Knots from North	04 Knots from North	03 Knots from North	03 Knots from North
1000	Temperatures	-01 °C	+00 °C	-01 °C	-02 ℃	-01 °C	-01 °C
	Feels like	-3 ℃	-2 °C	-4 °C	-5 ℃	-3 ℃	-3 ℃
	Wind	06 Knots from North	07 Knots from North	09 Knots from North	10 Knots from North	08 Knots from North	07 Knots from North
2000	Temperatures	-01 °C	-01 °C	-02 °C	-03 °C	-02 °C	-02 °C
	Feels like	-5 ℃	-5 ℃	-7 ℃	-9 ℃	-7 ℃	-6 ℃
	Wind	06 Knots from North	09 Knots from North	14 Knots from North	17 Knots from North	16 Knots from North	16 Knots from North
3000	Temperatures	-08 °C	-09 °C	-08 °C	-09 °C	-07 °C	-07 °C
	Feels like	-13 °C	-16 °C	-16 °C	-18 °C	-16 °C	-16 °C
Freezing lev	el	1500-1700 m.	1400-1600 m.	1400-1600 m.	1400-1600 m.	1600-1800 m.	1400-1600 m.
Atmospheric	phenomenon	_	_	_	_	_	_
Sky condition	on	8	\tilde{\	*	*	*	\rightarrow
			SUBSECTOR PF	REALPI LOMBARD	E		
Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
	Wind	03 Knots from North	03 Knots from North	03 Knots from North	03 Knots from North	02 Knots from North	03 Knots from North
1000	Temperatures	+00 °C	+01 °C	-01 °C	-02 ℃	+00 °C	-01 °C
	Feels like	-2 °C	-1 °C	-3 ℃	-4 °C	-1 °C	-3 ℃
	Wind	05 Knots from North	05 Knots from North	06 Knots from North	05 Knots from North	04 Knots from North	04 Knots from North
2000	Temperatures	-01 °C	-01 °C	-02 °C	-03 °C	-02 °C	-01 °C
	Feels like	-4 °C	-4 °C	-6 °C	-7 °C	-5 °C	-4 °C
	Wind	07 Knots from North	08 Knots from North	09 Knots from North	11 Knots from North	11 Knots from North	11 Knots from North
3000	Temperatures	-08 °C	-08 °C	-08 °C	-08 °C	-07 °C	-07 °C
	Feels like	-14 °C	-14 °C	-15 °C	-15 °C	-14 °C	-14 °C
Freezing level		1600-1800 m.	1800-2000 m.	1400-1600 m.	1300-1500 m.	1700-1900 m.	1400-1600 m.
Atmospheric	phenomenon	_	_	_	_	_	_
Sky condition	on	8	*	÷	*	*	\rightarrow

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 13/12/2023 by Italian Air Force Meteorogical Service

	SUBSECTOR APPENNINO PAVESE									
Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00			
	Wind	03 Knots from N- East	04 Knots from N- East	03 Knots from North	04 Knots from North	02 Knots from North	02 Knots from N- East			
1000	Temperatures	+04 °C	+04 °C	+04 °C	+03 °C	+05 °C	+03 °C			
	Feels like	3 ℃	2 ℃	3 ℃	1 °C	5 ℃	2 ℃			
	Wind	13 Knots from North	13 Knots from N- East	08 Knots from N- East	15 Knots from North	08 Knots from North	10 Knots from North			
2000	Temperatures	+00 °C	+00 °C	-01 °C	-01 °C	-01 °C	-01 °C			
	Feels like	-6 ℃	-6 °C	-6 °C	-8 ℃	-6 °C	-6 °C			
	Wind	08 Knots from N- East	10 Knots from N- East	08 Knots from North	11 Knots from North	12 Knots from North	14 Knots from North			
3000	Temperatures	-08 °C	-08 °C	-08 °C	-08 °C	-07 ℃	-05 °C			
	Feels like	-14 °C	-15 °C	-14 °C	-15 ℃	-14 °C	-12 ℃			
Freezing level		1900-2100 m.	1900-2100 m.	1800-2000 m.	1700-1900 m.	1800-2000 m.	1700-1900 m.			
Atmospheric phenomenon		_	_	_	_	_	_			
Sky condition		8	*	*	*	*	\times			

MAP LEGEND (WEATHER SYMBOLS)

Absence of adverse weather phenomena

Light rain

Moderate rain

Heavy rain

Thunderstorm









MAP LEGEND (SKY CONDITION SYMBOLS)





Partly cloudy





Mostly cloudy

Overcast 0

	Weather and	snow dat	a recorded during f	ield and out of field o	observations	on 13/12/2023	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
VALAR	Valdidentro (SO)	1930	56	0	-15	+4	Continuous light snow
DOSSO DEL VALLONE	Valfurva (SO)	2582	119	17	N.P.	N.P.	Absence of rain or other precipitation
PIANI DI BOBBIO	Barzio (LC)	1724	8	0	+1	+8	Absence of rain or other precipitation
MALGA MOROSINI	Angolo Terme (BS)	1570	13	0	N.P.	N.P.	Intermittent light rain
ALPE PALU'	Chiesa in Valmalenco (SO)	2010	59	2	-1	+5	Absence of rain or other precipitation
BASSINALE	Artogne (BS)	1782	3	0	N.P.	N.P.	Absence of rain or other precipitation
PREDA	Edolo (BS)	1580	4	0	0	+8	Absence of rain or other precipitation
CIMA VALZELLI	Castione della Presolana (BG)	1622	1	0	-5	+10	Intermittent light rain
VODALA	Gromo (BG)	1635	11	0	0	+7	Fog with no visible sky
PASSO MANIVA	Collio (BS)	1751	0	0	0	+8	Intermittent light rain
PIAN DELLE BETULLE *	Margno (LC)	1506	9	0	+1	+6	Fog with visible sky
RIFUGIO BRUNO	Alta Valle Intelvi (CO)	1156	0	0	+4	+12	Absence of rain or other precipitation
QUARTA BAITA	Foppolo (BG)	1760	6	0	N.P.	N.P.	Fog with no visible sky
COLONIA VIGILI	Ponte di Legno (BS)	1640	32	5	N.P.	N.P.	Light rain
PIAN DEL POGGIO	Santa Margherita di Staffora (PV)	1441	0	0	N.P.	N.P.	Intermittent light rain
BARACCA ROSSA *	Schilpario (BG)	1649	28	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!

