

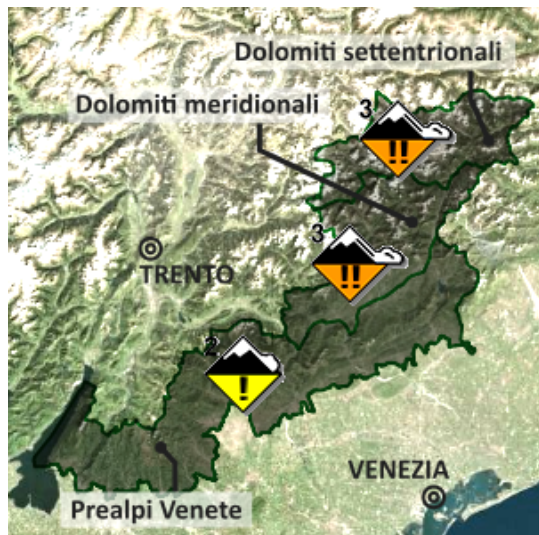
Sector DOLOMITI E PREALPI VENETE

AVALANCHE BULLETIN - ISSUED AT 14:00 on 18/12/2023
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 18/12/2023

Danger level: FROM MODERATE 2 TO CONSIDERABLE 3.

DANGER PATTERNS : DRIFTING SNOW - COLD, LOOSE, NEW FALLEN SNOW AND WIND. WET SNOW - SPRINGTIME SCENARIO.



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.)
Dolomiti settentrionali				800	1200	035	0	1700
Dolomiti meridionali				1100	1400	045	0	1860
Prealpi				1500	1700	007	0	1828

SNOWPACK Surface layers of dry snow with poor cohesion on intermediate layers poorly bonded The snowpack is poorly bonded only on a few slopes.

FORECAST for

Subsector	19/12/2023				20/12/2023				21/12/2023			
	Danger level	Avalanche problems	Critical Aspects	Critical altitude	Danger level	Avalanche problems	Critical Aspects	Critical altitude	Danger level	Avalanche problems	Critical Aspects	Critical altitude
Dolomiti settentrionali	3				3				3			
Dolomiti meridionali	3				3				3			
Prealpi	2				2				2			

EUROPEAN AVALANCHE WARNING SERVICE



AVALANCHE PROBLEMS



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).

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







Sector DOLOMITI E PREALPI VENETE

 WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 18/12/2023
 by Italian Air Force Meteorological Service







SUBSECTOR DOLOMITI SETTENTRIONALI

Elevation (m.a.s.l.)		19/12/2023 h6:00	19/12/2023 h12:00	19/12/2023 h18:00	20/12/2023 h6:00	20/12/2023 h12:00	20/12/2023 h18:00
1000	Wind	01 Knots from North	01 Knots from N-West	00 Calm	02 Knots from North	02 Knots from North	02 Knots from North
	Temperatures	+09 °C	+08 °C	+07 °C	+04 °C	+02 °C	-02 °C
	Feels like	10 °C	9 °C	17 °C	4 °C	1 °C	-3 °C
2000	Wind	01 Knots from N-West	01 Knots from West	01 Knots from West	02 Knots from North	03 Knots from North	04 Knots from North
	Temperatures	+08 °C	+07 °C	+07 °C	+04 °C	+02 °C	-02 °C
	Feels like	9 °C	8 °C	8 °C	4 °C	0 °C	-5 °C
3000	Wind	01 Knots from N-West	03 Knots from S-West	03 Knots from West	02 Knots from West	09 Knots from North	07 Knots from N-West
	Temperatures	+03 °C	+03 °C	+02 °C	-01 °C	-05 °C	-06 °C
	Feels like	4 °C	2 °C	0 °C	-2 °C	-11 °C	-11 °C
Freezing level		3200-3400 m.	3300-3500 m.	3000-3200 m.	2000-2200 m.	2200-2400 m.	1300-1500 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR DOLOMITI MERIDIONALI

Elevation (m.a.s.l.)		19/12/2023 h6:00	19/12/2023 h12:00	19/12/2023 h18:00	20/12/2023 h6:00	20/12/2023 h12:00	20/12/2023 h18:00
1000	Wind	00 Calm	01 Knots from South	01 Knots from N-East	02 Knots from N-East	02 Knots from North	01 Knots from East
	Temperatures	+10 °C	+10 °C	+09 °C	+04 °C	+04 °C	+05 °C
	Feels like	19 °C	11 °C	10 °C	4 °C	4 °C	6 °C
2000	Wind	02 Knots from West	03 Knots from West	03 Knots from West	02 Knots from West	04 Knots from N-East	02 Knots from East
	Temperatures	+08 °C	+08 °C	+07 °C	+04 °C	+02 °C	+00 °C
	Feels like	8 °C	7 °C	6 °C	4 °C	0 °C	-1 °C
3000	Wind	02 Knots from West	05 Knots from S-West	06 Knots from West	07 Knots from West	07 Knots from North	02 Knots from North
	Temperatures	+03 °C	+02 °C	+02 °C	+00 °C	-04 °C	-07 °C
	Feels like	2 °C	-1 °C	-1 °C	-4 °C	-9 °C	-9 °C
Freezing level		3300-3500 m.	3300-3500 m.	3200-3400 m.	2700-2900 m.	2300-2500 m.	1900-2100 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR PREALPI

Elevation (m.a.s.l.)		19/12/2023 h6:00	19/12/2023 h12:00	19/12/2023 h18:00	20/12/2023 h6:00	20/12/2023 h12:00	20/12/2023 h18:00
1000	Wind	02 Knots from East	01 Knots from N-East	01 Knots from East	02 Knots from N-East	01 Knots from N-East	02 Knots from N-East
	Temperatures	+07 °C	+11 °C	+13 °C	+08 °C	+05 °C	+04 °C
	Feels like	7 °C	12 °C	14 °C	8 °C	6 °C	4 °C
2000	Wind	03 Knots from S-West	04 Knots from West	05 Knots from S-West	05 Knots from West	07 Knots from N-East	08 Knots from N-East
	Temperatures	+08 °C	+08 °C	+07 °C	+04 °C	+04 °C	+02 °C
	Feels like	7 °C	7 °C	5 °C	2 °C	1 °C	-2 °C
3000	Wind	02 Knots from West	04 Knots from West	06 Knots from West	08 Knots from West	04 Knots from North	02 Knots from West
	Temperatures	+02 °C	+02 °C	+02 °C	+00 °C	-04 °C	-06 °C
	Feels like	1 °C	0 °C	-1 °C	-4 °C	-7 °C	-8 °C
Freezing level		3300-3500 m.	3300-3500 m.	3200-3400 m.	2900-3100 m.	2400-2600 m.	2200-2400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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by **Italian Air Force Meteorological Service**

MAP LEGEND (WEATHER SYMBOLS)



MAP LEGEND (SKY CONDITION SYMBOLS)



Weather and snow data recorded during field and out of field observations on 18/12/2023

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
PIAN CANSIGLIO	Tambre (BL)	1025	1	0	-9	+8	Absence of rain or other precipitation
MISURINA	Auronzo di Cadore (BL)	1759	29	0	-5	+12	Absence of rain or other precipitation
GALLIO - BUSA FONDA	Gallio (VI)	1460	0	0	-6	+13	Absence of rain or other precipitation
MONTI LESSINI - MALGA SAN GIORGIO	Bosco Chiesanuova (VR)	1461	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
MONTE BALDO	Malcesine (VR)	1828	7	0	N.P.	N.P.	Absence of rain or other precipitation
LE BUSE	Falcade (BL)	1820	21	0	-2	+8	Absence of rain or other precipitation
MONTE FALORIA	Cortina d'Ampezzo (BL)	2119	43	0	-6	+6	Absence of rain or other precipitation
PIAN CANTON	Tambre (BL)	1280	3	0	N.P.	N.P.	Absence of rain or other precipitation
CROCE DI RAZZO *	Vigo di Cadore (BL)	1900	50	0	N.P.	N.P.	Absence of rain or other precipitation

(*) Out of field survey

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



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