

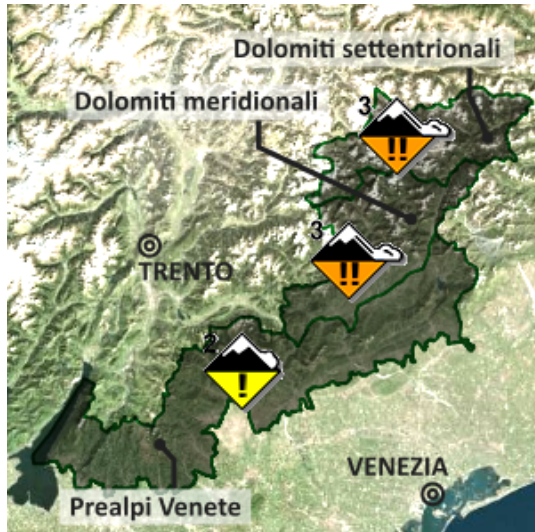
Sector DOLOMITI E PREALPI VENETE










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												
Dolomiti meridionali												
Prealpi												

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.

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numero verde ambientale 1515

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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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