

Sector DOLOMITI E PREALPI VENETE










AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 22/01/2024

Danger level: MODERATE 2.



































DANGER PATTERNS : DRIFTING SNOW - COLD FOLLOWING WARM. WARM FOLLOWING COLD. OLD SNOW - COLD FOLLOWING WARM. WARM FOLLOWING COLD.



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				900	900	100	0	2100
Dolomiti meridionali				900	900	068	0	1820
Prealpi				1300	1300	040	0	1820

SNOWPACK Soft wind drifted snow slabs on moderately bonded layers containing wind, melt-freeze crusts. The snowpack is generally moderately bonded.

FORECAST for

Subsector	23/01/2024				24/01/2024				25/01/2024			
	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 major snow drift accumulations in bowls, gullies, changes of slope and in general all leeward slopes, route choice and a detailed 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).

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







Sector DOLOMITI E PREALPI VENETE

 WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/01/2024
 by Italian Air Force Meteorological Service







SUBSECTOR DOLOMITI SETTENTRIONALI

Elevation (m.a.s.l.)		23/01/2024 h6:00	23/01/2024 h12:00	23/01/2024 h18:00	24/01/2024 h6:00	24/01/2024 h12:00	24/01/2024 h18:00
1000	Wind	04 Knots from N-West	03 Knots from N-West	01 Knots from North	01 Knots from West	02 Knots from N-West	02 Knots from N-West
	Temperatures	-03 °C	-03 °C	-04 °C	+03 °C	+04 °C	+04 °C
	Feels like	-6 °C	-5 °C	-4 °C	4 °C	4 °C	4 °C
2000	Wind	10 Knots from N-West	09 Knots from N-West	03 Knots from N-West	04 Knots from N-West	05 Knots from N-West	05 Knots from N-West
	Temperatures	-03 °C	-04 °C	-03 °C	+04 °C	+04 °C	+04 °C
	Feels like	-9 °C	-10 °C	-5 °C	2 °C	2 °C	2 °C
3000	Wind	25 Knots from N-West	24 Knots from N-West	18 Knots from N-West	20 Knots from N-West	20 Knots from N-West	24 Knots from N-West
	Temperatures	-11 °C	-10 °C	-08 °C	-03 °C	-03 °C	-03 °C
	Feels like	-23 °C	-21 °C	-17 °C	-11 °C	-11 °C	-12 °C
Freezing level		1200-1400 m.	1300-1500 m.	1000-1200 m.	2200-2400 m.	2400-2600 m.	2400-2600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR DOLOMITI MERIDIONALI

Elevation (m.a.s.l.)		23/01/2024 h6:00	23/01/2024 h12:00	23/01/2024 h18:00	24/01/2024 h6:00	24/01/2024 h12:00	24/01/2024 h18:00
1000	Wind	01 Knots from South	02 Knots from N-West	01 Knots from West	01 Knots from South	01 Knots from South	02 Knots from West
	Temperatures	+01 °C	+03 °C	+03 °C	+02 °C	+04 °C	+05 °C
	Feels like	2 °C	2 °C	4 °C	3 °C	5 °C	5 °C
2000	Wind	04 Knots from N-West	06 Knots from N-West	03 Knots from West	06 Knots from West	06 Knots from West	07 Knots from N-West
	Temperatures	-01 °C	-03 °C	-02 °C	+03 °C	+06 °C	+06 °C
	Feels like	-4 °C	-7 °C	-4 °C	0 °C	4 °C	3 °C
3000	Wind	08 Knots from N-West	19 Knots from N-West	11 Knots from N-West	17 Knots from N-West	16 Knots from N-West	24 Knots from N-West
	Temperatures	-10 °C	-10 °C	-09 °C	-03 °C	-01 °C	-01 °C
	Feels like	-17 °C	-20 °C	-17 °C	-11 °C	-8 °C	-9 °C
Freezing level		1600-1800 m.	1600-1800 m.	1700-1900 m.	2400-2600 m.	2800-3000 m.	2700-2900 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR PREALPI

Elevation (m.a.s.l.)		23/01/2024 h6:00	23/01/2024 h12:00	23/01/2024 h18:00	24/01/2024 h6:00	24/01/2024 h12:00	24/01/2024 h18:00
1000	Wind	01 Knots from N-East	01 Knots from N-East	02 Knots from East	01 Knots from N-East	01 Knots from North	01 Knots from West
	Temperatures	+01 °C	+03 °C	+03 °C	+06 °C	+04 °C	+07 °C
	Feels like	2 °C	4 °C	2 °C	7 °C	5 °C	8 °C
2000	Wind	03 Knots from N-West	01 Knots from N-West	03 Knots from West	08 Knots from West	08 Knots from West	05 Knots from N-West
	Temperatures	+00 °C	-01 °C	+00 °C	+06 °C	+07 °C	+07 °C
	Feels like	-2 °C	0 °C	-2 °C	3 °C	4 °C	5 °C
3000	Wind	14 Knots from N-West	10 Knots from North	11 Knots from North	18 Knots from N-West	16 Knots from N-West	18 Knots from N-West
	Temperatures	-07 °C	-07 °C	-05 °C	-01 °C	+01 °C	+02 °C
	Feels like	-15 °C	-14 °C	-12 °C	-8 °C	-5 °C	-4 °C
Freezing level		1700-1900 m.	1800-2000 m.	1900-2100 m.	2800-3000 m.	3100-3300 m.	3300-3500 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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Pag. 2

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/01/2024
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 22/01/2024

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	2	N.P.	-14	+5	Absence of rain or other precipitation
MISURINA	Auronzo di Cadore (BL)	1759	70	0	-13	+4	Absence of rain or other precipitation
GALLIO - BUSA FONDA	Gallio (VI)	1460	28	0	-11	+6	Absence of rain or other precipitation
MONTI LESSINI - MALGA SAN GIORGIO	Bosco Chiesanuova (VR)	1461	11	0	N.P.	N.P.	Absence of rain or other precipitation
MONTE BALDO	Malcesine (VR)	1828	37	0	N.P.	N.P.	Absence of rain or other precipitation
LE BUSE	Falcade (BL)	1820	54	0	-4	+3	Absence of rain or other precipitation
MONTE FALORIA	Cortina d'Ampezzo (BL)	2119	79	0	-13	+9	Absence of rain or other precipitation

(*) Out of field survey

INFORMATION MEANS PREVENTION - SCAN QR CODE 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**

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