

ALPI RETICHE



Avalanche Bulletin N. 165/2025 issued at 14:00 on 30/01/2025
48 hours validity. Next issue on 31/01/2025

By the METEOMONT Service of the ARMA dei CARABINIERI ITALY
In collaboration with Air Force Meteorological Service

Situation on 30/01/2025

	DANGER PATTERNS: snow with weak cohesion and wind - wind drifted snow.			Snow level (m.a.s.l.)	North		South		
					1200 - 1300		1200 - 1500		
				Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)		
	DANGER PATTERNS: alternation of areas with plenty of snow and areas with little snow.				40-120	0	2000		
					70	0	1640		

REGISTERED AVALANCHES: Some of large size, Surface slab avalanches.

FORECAST 31/01/2025

Danger level: CONSIDERABLE 3

DANGER PATTERNS: snow with weak cohesion and wind - wind drifted snow.

DANGER PATTERNS: alternation of areas with plenty of snow and areas with little snow.

SNOWPACK: Snowpack stability is very poor on some points (areas) above 2300 m.a.s.l. All all exposures are critical, large avalanches are possible.
Snowpack stability is poor on some points (areas) below 2300 m.a.s.l. All all exposures are critical, medium avalanches are possible.

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.

EUROPEAN AVALANCHE WARNING SERVICE

	5 - VERY HIGH		4 - HIGH		3 - CONSIDERABLE		2 - MODERATE		1 - LOW		NO SNOW		NO INFO
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AVALANCHE PROBLEMS







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

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WEATHER FORECAST FOR

Elevation		31/01/2025 h6:00	31/01/2025 h12:00	31/01/2025 h18:00
1000	Wind	01 Knots from N-East	01 Knots from East	01 Knots from N-East
	Temperatures	-02 °C	-03 °C	-03 °C
	Wind chill	-2 °C	-3 °C	-3 °C
2000	Wind	01 Knots from N-East	01 Knots from East	01 Knots from N-East
	Temperatures	-02 °C	-03 °C	-03 °C
	Wind chill	-2 °C	-3 °C	-3 °C
3000	Wind	04 Knots from West	04 Knots from S-West	05 Knots from South
	Temperatures	-08 °C	-08 °C	-08 °C
	Wind chill	-12 °C	-12 °C	-13 °C
Freezing level		0900-1100 m.	1000-1200 m.	1200-1400 m.
Atmospheric phenomenon				
Keys to sky condition				

KEYS TO ATMOSPHERIC PHENOMENON



KEYS TO SKY CONDITION



Weather and snow data recorded during field and out of field observations on 30/01/2025.

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
SPONDA	Livigno (SO)	2150	90	0	-9	-3	Absence of rain or other precipitation
BORMIO2000-LECCIONA	Valdisotto (SO)	2050	70	0	-9	-2	Absence of rain or other precipitation
TORRI DI FRAELE *	Valdidentro (SO)	2053	40	N.P.	N.P.	N.P.	Absence of rain or other precipitation
DOSSO DEL VALLONE	Valfurva (SO)	2582	76	0	-11	-6	Absence of rain or other precipitation
CAMPO MORO *	Lanzada (SO)	2033	75	0	-9	-2	Absence of rain or other precipitation
PREDA	Edolo (BS)	1580	19	0	-2	+5	Absence of rain or other precipitation
COLONIA VIGILI	Ponte di Legno (BS)	1640	70	0	-6	+3	Absence of rain or other precipitation
CRESTA SOBRETTE *	Valfurva (SO)	2774	118	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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IL CAPO DEL
CENTRO NAZIONALE METEOMONT
(Ten.Col.RFI Emanuela Gini)
FIRMA AUTOGRAFA OMESSA AI SENSI
DELL'ART.3 DEL D.LGS N.39/1993