

ALPI RETICHE



Avalanche Bulletin N. 163/2025 issued at 14:00 on 28/01/2025
48 hours validity. Next issue on 29/01/2025

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

Situation on 28/01/2025



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



DANGER PATTERNS: rain on snow.

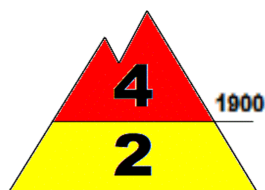
Snow level (m.a.s.l.)	North		South
	1300 - 1500		1400 - 1700
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	78	34	2150
	62	12	1650

REGISTERED AVALANCHES: Some of very large dimensions, The two types of full-depth snow avalanches.

FORECAST 29/01/2025

Danger level: HIGH 4

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



DANGER PATTERNS: rain on snow.

SNOWPACK: Snowpack stability is very poor on many points (areas) above 1900 m.a.s.l. All all exposures are critical, large avalanches are possible.
Snowpack stability is poor on some points (areas) below 1900 m.a.s.l. All all exposures are critical, medium avalanches are possible.

WARNING

Due to current severe weather conditions, outdoor activities beyond the maintained and marked tracks are not advised.

EUROPEAN AVALANCHE WARNING SERVICE




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).

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WEATHER FORECAST FOR

Elevation		29/01/2025 h6:00	29/01/2025 h12:00	29/01/2025 h18:00
1000	Wind	02 Knots from North	01 Knots from N-East	00 Calm
	Temperatures	-05 °C	-04 °C	-03 °C
	Wind chill	-6 °C	-4 °C	11 °C
2000	Wind	02 Knots from North	01 Knots from N-East	00 Calm
	Temperatures	-05 °C	-04 °C	-03 °C
	Wind chill	-6 °C	-4 °C	11 °C
3000	Wind	04 Knots from West	01 Knots from S-West	04 Knots from S-West
	Temperatures	-10 °C	-10 °C	-10 °C
	Wind chill	-14 °C	-10 °C	-14 °C
Freezing level		1100-1300 m.	1300-1500 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 28/01/2025.

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	78	34	0	+2	Moderate snow
BORMIO2000-LECCIONA	Valdisotto (SO)	2050	60	19	-4	0	Heavy snow
VAL GRANDE	Veza d'Oglio (BS)	1410	0	N.P.	N.P.	N.P.	Moderate rain
VALAR	Valdidentro (SO)	1930	88	15	N.P.	N.P.	Heavy snow
PLAGHERA *	Valfurva (SO)	2071	58	8	N.P.	N.P.	Moderate snow
COLONIA VIGILI	Ponte di Legno (BS)	1640	62	12	0	+4	Light rain
MALGA VALLECETTA *	Valdisotto (SO)	2420	80	23	N.P.	N.P.	Heavy snow

(*) 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 Emanuela Gini)
FIRMA AUTOGRAFA OMESSA AI SENSI
DELL'ART.3 DEL D.LGS N.39/1993

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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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