

ALPI RETICHE



Avalanche Bulletin N. 170/2025 issued at 14:00 on 04/02/2025
48 hours validity. Next issue on 05/02/2025

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

Situation on 04/02/2025

DANGER PATTERNS: weak persistent deep layers.



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

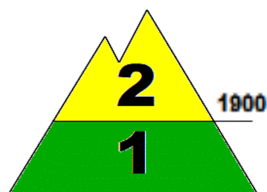
Snow level (m.a.s.l.)	North		South
	1300 - 1400		1400 - 1600
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	149	0	2595
	ground snow	new snow	Elevation (m.a.s.l.)
	67	0	1640

REGISTERED AVALANCHES: Small-sized natural, Full-depth loose snow avalanches.

FORECAST 05/02/2025

Danger level: MODERATE 2

DANGER PATTERNS: weak persistent deep layers.



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

SNOWPACK: Snowpack stability is poor on some points (areas) above 1900 m.a.s.l. All slopes from west to east are critical, medium avalanches are possible.
Snowpack stability is poor on few points (areas) below 1900 m.a.s.l. All isolated slopes are critical, small avalanches are possible.

WARNING

Due to snow cover conditions ,outdoor activities beyond the maintained and marked tracks require a good evaluation of local danger points.

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).

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		05/02/2025 h6:00	05/02/2025 h12:00	05/02/2025 h18:00
1000	Wind	03 Knots from North	02 Knots from North	02 Knots from North
	Temperatures	+01 °C	+02 °C	+01 °C
	Wind chill	-1 °C	1 °C	0 °C
2000	Wind	03 Knots from North	02 Knots from North	02 Knots from North
	Temperatures	+01 °C	+02 °C	+01 °C
	Wind chill	-1 °C	1 °C	0 °C
3000	Wind	02 Knots from N-East	02 Knots from N-East	01 Knots from N-East
	Temperatures	-01 °C	-01 °C	-02 °C
	Wind chill	-2 °C	-2 °C	-2 °C
Freezing level		2800-3000 m.	2800-3000 m.	2600-2800 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 04/02/2025.

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	83	0	N.P.	N.P.	Absence of rain or other precipitation
FUMERO - FONTANACCIA *	Sondalo (SO)	1522	38	0	N.P.	N.P.	Absence of rain or other precipitation
VAL GRANDE	Veza d'Oglio (BS)	1410	0	0	N.P.	N.P.	Absence of rain or other precipitation
VALAR	Valdidentro (SO)	1930	86	0	N.P.	N.P.	Absence of rain or other precipitation
DOSSO DEL VALLONE	Valfurva (SO)	2582	70	0	-8	-1	Absence of rain or other precipitation
ALPE PALU'	Chiesa in Valmalenco (SO)	2010	98	0	-7	+3	Absence of rain or other precipitation
COLONIA VIGILI	Ponte di Legno (BS)	1640	67	0	N.P.	N.P.	Absence of rain or other precipitation
MONTE ROCCA *	Livigno (SO)	2595	149	0	N.P.	N.P.	Absence of rain or other precipitation
RIFUGIO OCCHI *	Veza d'Oglio (BS)	2108	107	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