

ALPI RETICHE



Avalanche Bulletin N. 173/2025 issued at 14:00 on 07/02/2025
48 hours validity. Next issue on 08/02/2025

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

Situation on 07/02/2025

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 - 1700
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	88	0	2300
	61	0	1640

REGISTERED AVALANCHES: No avalanche.

FORECAST 08/02/2025

Danger level: MODERATE 2

DANGER PATTERNS: buried surface hoar.



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

SNOWPACK: Snowpack stability is poor on some points (areas) above 1700 m.a.s.l. All all exposures are critical, medium avalanches are possible.
Snowpack stability is poor on few points (areas) below 1700 m.a.s.l. All isolated slopes are critical, small avalanches are possible.

WARNING

Due to the forecast of severe weather conditions and reduced visibility forecast, route choice and evaluation will become difficult.

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>

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numero verde ambientale 1515

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WEATHER FORECAST FOR

Elevation		08/02/2025 h6:00	08/02/2025 h12:00	08/02/2025 h18:00
1000	Wind	01 Knots from East	01 Knots from S-East	01 Knots from East
	Temperatures	-04 °C	-04 °C	-03 °C
	Wind chill	-4 °C	-4 °C	-3 °C
2000	Wind	01 Knots from East	01 Knots from S-East	01 Knots from East
	Temperatures	-04 °C	-04 °C	-03 °C
	Wind chill	-4 °C	-4 °C	-3 °C
3000	Wind	09 Knots from South	10 Knots from South	08 Knots from S-East
	Temperatures	-10 °C	-09 °C	-09 °C
	Wind chill	-17 °C	-16 °C	-15 °C
Freezing level		0600-0800 m.	0900-1100 m.	1000-1200 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 07/02/2025.

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
BORMIO2000-LECCIONA	Valdisotto (SO)	2050	64	0	-9	+2	Absence of rain or other precipitation
PEZZO *	Ponte di Legno (BS)	1550	0	0	N.P.	N.P.	Absence of rain or other precipitation
VALAR	Valdidentro (SO)	1930	85	0	N.P.	N.P.	Absence of rain or other precipitation
DOSSO DEL VALLONE	Valfurva (SO)	2582	66	0	-11	+1	Absence of rain or other precipitation
ALPE PALU'	Chiesa in Valmalenco (SO)	2010	100	0	N.P.	N.P.	Absence of rain or other precipitation
PREDÀ	Edolo (BS)	1580	19	0	-3	+7	Absence of rain or other precipitation
COLONIA VIGILI	Ponte di Legno (BS)	1640	61	0	-8	+10	Absence of rain or other precipitation
CIMA MOTTA *	Chiesa in Valmalenco (SO)	2300	88	0	N.P.	N.P.	Absence of rain or other precipitation
GRAOLE *	Ponte di Legno (BS)	2762	67	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