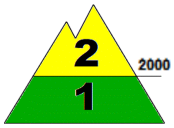
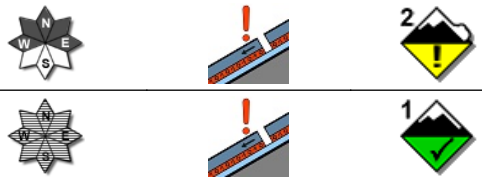
ALPI RETICHE

Avalanche Bulletin N. 174/2025 issued at 14:00 on 08/02/2025
48 hours validity. Next issue on 09/02/2025
By the METEOMONT Service of the ARMA dei CARABINIERI ITALY
In collaboration with Air Force Meteorological Service

Situation on 08/02/2025



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

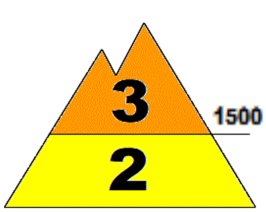
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	60	3	2045
	19	1	1580

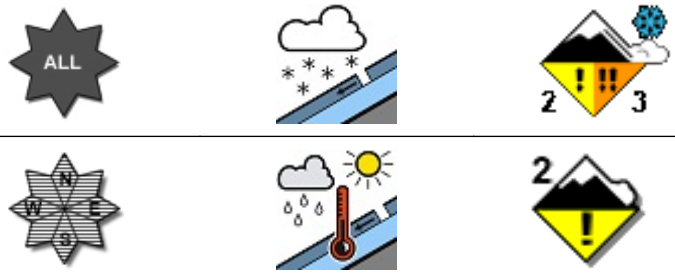
REGISTERED AVALANCHES: No avalanche.

FORECAST 09/02/2025

Danger level: CONSIDERABLE 3

DANGER PATTERNS: buried surface hoar.





DANGER PATTERNS: rain on snow.

SNOWPACK: Snowpack stability is poor on many points (areas) above 1500 m.a.s.l. All all exposures are critical, medium avalanches are possible.
Snowpack stability is poor on some points (areas) below 1500 m.a.s.l. All isolated slopes are critical, small avalanches are possible.

WARNING

Due to current severe weather conditions and reduced visibility,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.

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WEATHER FORECAST FOR				
Elevation		09/02/2025 h6:00	09/02/2025 h12:00	09/02/2025 h18:00
1000	Wind	01 Knots from N-East	00 Calm	01 Knots from S-East
	Temperatures	-03 °C	-02 °C	-02 °C
	Wind chill	-3 °C	12 °C	-2 °C
2000	Wind	01 Knots from N-East	00 Calm	01 Knots from S-East
	Temperatures	-03 °C	-02 °C	-02 °C
	Wind chill	-3 °C	12 °C	-2 °C
3000	Wind	07 Knots from S-East	06 Knots from South	08 Knots from South
	Temperatures	-08 °C	-08 °C	-07 °C
	Wind chill	-14 °C	-13 °C	-13 °C
Freezing level		1100-1300 m.	1300-1500 m.	1400-1600 m.
Atmospheric phenomenon				
Keys to sky condition				

KEYS TO ATMOSPHERIC PHENOMENON

Absence of adverse weather phenomena · Fog · Mist · Light rain · Moderate rain · Heavy rain · Thunderstorm · Weak snowfall · Moderate snowfall · Heavy snowfall

KEYS TO SKY CONDITION

Clear · Partly cloudy · Cloudy · Mostly cloudy · Overcast

Weather and snow data recorded during field and out of field obsevations on 08/02/2025.

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	1	-9	-1	Continuous light snow
S. APOLLONIA *	Ponte di Legno (BS)	1560	31	Snow traces	N.P.	N.P.	Intermittent light snow
VALAR	Valdidentro (SO)	1930	85	Snow traces	N.P.	N.P.	Continuous light snow
DOSSO DEL VALLONE	Valfurva (SO)	2582	66	0	-13	-6	Absence of rain or other precipitation
CAMPO MORO *	Lanzada (SO)	2045	60	3	N.P.	N.P.	Continuous light snow
PREDA	Edolo (BS)	1580	19	Snow traces	-2	+3	Moderate snow
ANGELO *	Ponte di Legno (BS)	2166	100	0	N.P.	N.P.	Precipitation on the horizon

(*) Out of field survey

INFORMATION MEANS PREVENTION - SCAN QRCODE 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