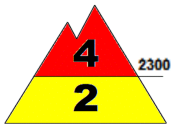
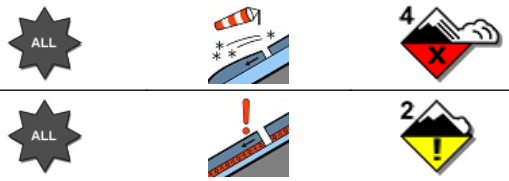
ALPI RETICHE

Avalanche Bulletin N. 164/2025 issued at 14:00 on 29/01/2025
48 hours validity. Next issue on 30/01/2025
By the METEOMONT Service of the ARMA dei CARABINIERI ITALY
In collaboration with Air Force Meteorological Service

Situation on 29/01/2025



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



DANGER PATTERNS: snowball like snow buried by fresh snow).

Snow level (m.a.s.l.)	North	South
	1300 - 1400	1400 - 1500

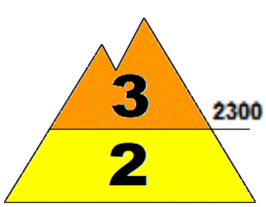
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	80-100	20-30	2000
	72	11	1640

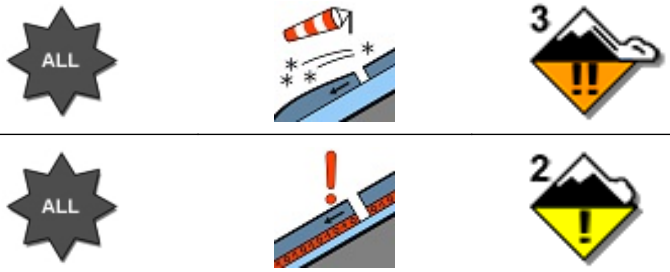
REGISTERED AVALANCHES: Some of very large dimensions, Surface slab avalanches.

FORECAST 30/01/2025

Danger level: CONSIDERABLE 3

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





DANGER PATTERNS: snowball like snow buried by fresh 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 new snow,careful route choice and an excellent evaluation of snowpack stability is required.

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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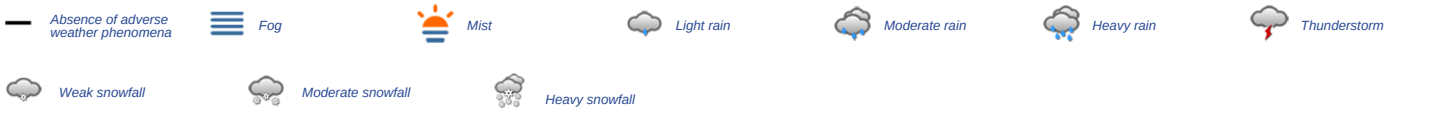
WEATHER FORECAST FOR				
Elevation		30/01/2025 h6:00	30/01/2025 h12:00	30/01/2025 h18:00
1000	Wind	02 Knots from N-East	01 Knots from North	01 Knots from N-East
	Temperatures	-06 °C	-04 °C	-02 °C
	Wind chill	-8 °C	-4 °C	-2 °C
2000	Wind	02 Knots from N-East	01 Knots from North	01 Knots from N-East
	Temperatures	-06 °C	-04 °C	-02 °C
	Wind chill	-8 °C	-4 °C	-2 °C
3000	Wind	08 Knots from S-West	06 Knots from S-West	04 Knots from S-West
	Temperatures	-10 °C	-09 °C	-08 °C
	Wind chill	-17 °C	-14 °C	-12 °C
Freezing level		0900-1100 m.	1300-1500 m.	1500-1700 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 obsevations on 29/01/2025.

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
BORMIO2000-LECCIONA	Valdisotto (SO)	2050	81	20	-8	+0	Absence of rain or other precipitation
VALLACCIA ORIENTALE *	Valdidentro (SO)	2190	121	42	N.P.	N.P.	Absence of rain or other precipitation
DOSSO DEL VALLONE	Valfurva (SO)	2582	76	36	-11	+4	Absence of rain or other precipitation
ALPE PALU'	Chiesa in Valmalenco (SO)	2010	108	18	-9	+1	Absence of rain or other precipitation
PREDA DI SOTTO *	Edolo (BS)	1530	8	8	-1	-1	Absence of rain or other precipitation
COLONIA VIGILI	Ponte di Legno (BS)	1640	72	11	-7	+3	Absence of rain or other precipitation
CIMA BLEIS *	Ponte di Legno (BS)	2565	89	N.P.	N.P.	N.P.	Absence of rain or other precipitation

(*) 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

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