















Avalanche Bulletin N. 165/2025 issued at 14:00 on 30/01/2025 48 hours validity. Next issue on 31/01/2025

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

#### Situation on 30/01/2025

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











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

Snow level (m.a.s.l.)	North	South	
	1200 - 1300	1200 - 1500	

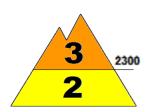
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	40-120	0	2000
	70	0	1640

REGISTERED AVALANCHES: Some of large size, Surface slab avalanches.

#### FORECAST 31/01/2025

# **Danger level: CONSIDERABLE 3**

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















# DANGER PATTERNS: alternation of areas with plenty of snow and areas with little 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 major snow drift accumulations in bowls, gullies, changes of slope and in general all leeward slopes, route choice and a detailed evaluation of snowpack stability is required.

## **EUROPEAN AVALANCHE WARNING SERVICE**



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABLE



2 - MODERATE



1 - LOW



NO SNOV



NO INFO

#### **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).













## **ALPI RETICHE**



















NO INFO

		WEATHER FORECAST F	OR	
Elevation		31/01/2025 h6:00	31/01/2025 h12:00	31/01/2025 h18:00
1000	Wind	01 Knots from N-East	01 Knots from East	01 Knots from N-East
	Temperatures	-02 °C	-03 °C	-03 °C
	Wind chill	-2 ℃	-3 ℃	-3 ℃
2000	Wind	01 Knots from N-East	01 Knots from East	01 Knots from N-East
	Temperatures	-02 °C	-03 °C	-03 °C
	Wind chill	-2 ℃	-3 ℃	-3 ℃
3000	Wind	04 Knots from West	04 Knots from S-West	05 Knots from South
	Temperatures	-08 °C	-08 ℃	-08 °C
	Wind chill	-12 °C	-12 °C	-13 °C
Freezing level		0900-1100 m.	1000-1200 m.	1200-1400 m.
Atmospheric phe	enomenon	<b>\$</b>	<b>\$</b>	
Keys to sky cond	lition	\$	8	<b>\tilde{C}</b>

## **KEYS TO ATMOSPHERIC PHENOMENON**

















Weak snowfall



Moderate snowfall



Heavy snowfall

# **KEYS TO SKY CONDITION**











Weather and snow data recorded during field and out of field obsevations on 30/01/2025.							
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	90	0	-9	-3	Absence of rain or other precipitation
BORMIO2000- LECCIONA	Valdisotto (SO)	2050	70	0	-9	-2	Absence of rain or other precipitation
TORRI DI FRAELE *	Valdidentro (SO)	2053	40	N.P.	N.P.	N.P.	Absence of rain or other precipitation
DOSSO DEL VALLONE	Valfurva (SO)	2582	76	0	-11	-6	Absence of rain or other precipitation
CAMPO MORO *	Lanzada (SO)	2033	75	0	-9	-2	Absence of rain or other precipitation
PREDA	Edolo (BS)	1580	19	0	-2	+5	Absence of rain or other precipitation
COLONIA VIGILI	Ponte di Legno (BS)	1640	70	0	-6	+3	Absence of rain or other precipitation
CRESTA SOBRETTA *	Valfurva (SO)	2774	118	0	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!



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## **ALPI RETICHE**

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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