

ALPI GRAIE



Avalanche Bulletin N. 166/2025 issued at 14:00 on 31/01/2025
48 hours validity. Next issue on 01/02/2025

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

Situation on 31/01/2025



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
	1000 - 1200		1000 - 1200
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	082	000	2305
	31	000	1550

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

FORECAST 01/02/2025

Danger level: CONSIDERABLE 3

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



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

SNOWPACK: Snowpack stability is poor on some points (areas) above 2000 m.a.s.l. All all exposures are critical, large avalanches are possible.

Snowpack stability is poor on some points (areas) below 2000 m.a.s.l. All all exposures are critical, medium 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

Pag. 1

ALPI GRAIE

WEATHER FORECAST FOR

Elevation		01/02/2025 h6:00	01/02/2025 h12:00	01/02/2025 h18:00
1000	Wind	01 Knots from N-West	00 Calm	00 Calm
	Temperatures	-03 °C	-03 °C	-03 °C
	Wind chill	-3 °C	11 °C	11 °C
2000	Wind	01 Knots from N-West	01 Knots from N-West	01 Knots from South
	Temperatures	-04 °C	-03 °C	-04 °C
	Wind chill	-4 °C	-3 °C	-4 °C
3000	Wind	05 Knots from East	05 Knots from East	04 Knots from East
	Temperatures	-11 °C	-10 °C	-10 °C
	Wind chill	-16 °C	-15 °C	-14 °C
Freezing level		1100-1300 m.	1400-1600 m.	1400-1600 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 31/01/2025.

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
PIAMPATO	Valprato Soana (TO)	1550	50	0	-4	+1	Absence of rain or other precipitation

(*) Out of field survey

INFORMATION MEANS PREVENTION - SCAN QR CODE 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

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