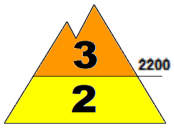
ALPI GRAIE

Avalanche Bulletin N. 170/2025 issued at 14:00 on 04/02/2025
48 hours validity. Next issue on 05/02/2025
By the METEOMONT Service of the ARMA dei CARABINIERI ITALY
In collaboration with Air Force Meteorological Service

Situation on 04/02/2025



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

DANGER PATTERNS: spring like situation.

Snow level (m.a.s.l.)	North	South
	1000 - 1100	1100 - 1200

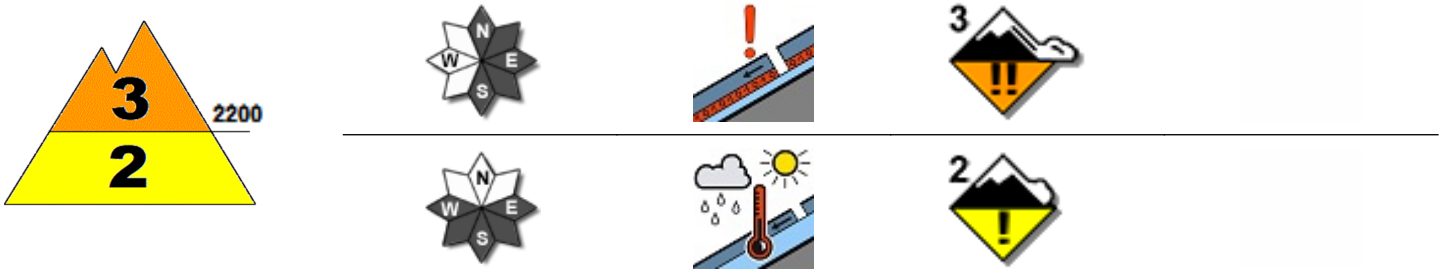
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	085	000	2305
	032	000	1581

REGISTERED AVALANCHES: No avalanche.

FORECAST 05/02/2025

Danger level: CONSIDERABLE 3

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



DANGER PATTERNS: spring like situation.

SNOWPACK: Snowpack stability is poor on some points (areas) above 2200 m.a.s.l. All slopes from north to south included are critical, large avalanches are possible.
Snowpack stability is poor on some points (areas) below 2200 m.a.s.l. All slopes from east to west are critical, medium avalanches are possible.

WARNING

Due to daytime rising temperatures,careful evaluation of the timing of outdoor activities, in order to avoid crossing steep slopes during the warmest hours of the day , 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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NEW SNOW
WIND - DRIFTED SNOW
PERSISTENT WEAK LAYERS
WET SNOW
GLIDING SNOW
SNOW CORNICES
NO EVIDENT AVALANCHE PROBLEM.
NO INFO

WEATHER FORECAST FOR				
Elevation		05/02/2025 h6:00	05/02/2025 h12:00	05/02/2025 h18:00
1000	Wind	02 Knots from West	00 Calm	01 Knots from North
	Temperatures	+04 °C	+06 °C	+05 °C
	Wind chill	4 °C	17 °C	6 °C
2000	Wind	02 Knots from N-West	00 Calm	01 Knots from North
	Temperatures	+04 °C	+05 °C	+04 °C
	Wind chill	4 °C	16 °C	5 °C
3000	Wind	02 Knots from N-East	01 Knots from East	01 Knots from East
	Temperatures	-01 °C	+00 °C	-01 °C
	Wind chill	-2 °C	1 °C	0 °C
Freezing level		2700-2900 m.	2900-3100 m.	2600-2800 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 04/02/2025.							
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
PIAMPRATO	Valprato Soana (TO)	1550	51	0	-5	+4	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