

GRAN SASSO OVEST



Avalanche Bulletin N. 161/2025 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: cold on warm / warm on cold.



DANGER PATTERNS: spring like situation.

Snow level (m.a.s.l.)	North		South
	1500 - 1600		1600
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	160	000	2323
	036	010	2135

REGISTERED AVALANCHES: No avalanche.

FORECAST 05/02/2025

Danger level: CONSIDERABLE 3

DANGER PATTERNS: cold on warm / warm on cold.



DANGER PATTERNS: spring like situation.

SNOWPACK: Snowpack stability is poor on some points (areas) above 1900 m.a.s.l. All all exposures are critical, large avalanches are possible.
Snowpack stability is moderate on some points (areas) below 1900 m.a.s.l. All sunny slopes 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.
<https://meteomont.carabinieri.it> meteomont@carabinieri.it numero verde ambientale 1515

GRAN SASSO OVEST

WEATHER FORECAST FOR

Elevation		05/02/2025 h6:00	05/02/2025 h12:00	05/02/2025 h18:00
1000	Wind	02 Knots from N-East	00 Calm	01 Knots from N-East
	Temperatures	+01 °C	+03 °C	+04 °C
	Wind chill	0 °C	15 °C	5 °C
2000	Wind	05 Knots from N-East	04 Knots from N-East	05 Knots from N-East
	Temperatures	+01 °C	+01 °C	+02 °C
	Wind chill	-2 °C	-1 °C	-1 °C
3000	Wind	09 Knots from N-East	09 Knots from N-East	10 Knots from N-East
	Temperatures	-02 °C	-01 °C	-01 °C
	Wind chill	-7 °C	-6 °C	-6 °C
Freezing level		2300-2500 m.	2400-2600 m.	2400-2600 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 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
COLLE RUTO	Campotosto (AQ)	1384	0	0	-4	+5	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	-3	+4	Fog with no visible sky
CAMPO IMPERATORE	L'Aquila (AQ)	2135	36	10	-6	-1	Absence of rain or other precipitation
PILASTRO DI MONTE AQUILA *	L'Aquila (AQ)	2323	160	N.P.	N.P.	N.P.	Absence of rain or other precipitation
CANALE DEL RIF.DUCA DEGLI ABRUZZI *	L'Aquila (AQ)	2103	140	23	N.P.	N.P.	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

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