

GRAN SASSO OVEST



Avalanche Bulletin N. 157/2025 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: spring like situation.

Snow level (m.a.s.l.)	North		South
	1400 - 1600		1800 - 1900
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	059	000	2379
	020	000	2135

REGISTERED AVALANCHES: No avalanche.

FORECAST 01/02/2025

Danger level: MODERATE 2

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



DANGER PATTERNS: spring like situation.

SNOWPACK: Snowpack stability is moderate on some points (areas) above 2000 m.a.s.l. All all exposures are critical, medium avalanches are possible.
Snowpack stability is good on some points (areas) below 2000 m.a.s.l. All sunny slopes are critical, small avalanches are possible.

WARNING

Due to the snow cover conditions, outdoor activities beyond the maintained and marked tracks require an excellent 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

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WEATHER FORECAST FOR

Elevation		01/02/2025 h6:00	01/02/2025 h12:00	01/02/2025 h18:00
1000	Wind	01 Knots from East	02 Knots from East	02 Knots from East
	Temperatures	+05 °C	+04 °C	+03 °C
	Wind chill	6 °C	4 °C	2 °C
2000	Wind	04 Knots from South	04 Knots from S-East	06 Knots from S-East
	Temperatures	+01 °C	+02 °C	+02 °C
	Wind chill	-1 °C	0 °C	-1 °C
3000	Wind	08 Knots from South	08 Knots from South	08 Knots from S-East
	Temperatures	-05 °C	-05 °C	-04 °C
	Wind chill	-11 °C	-11 °C	-9 °C
Freezing level		1900-2100 m.	2200-2400 m.	2200-2400 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
COLLE RUTO	Campotosto (AQ)	1384	0	0	-3	+3	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	+1	+8	Absence of rain or other precipitation
CAMPO IMPERATORE	L'Aquila (AQ)	2135	20	0	-4	0	Absence of rain or other precipitation
MONTE AQUILA *	L'Aquila (AQ)	2379	59	0	N.P.	N.P.	Absence of rain or other precipitation
SELLA DI MONTE AQUILA *	L'Aquila (AQ)	2432	75	0	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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