

APPENNINO EMILIANO CENTRALE

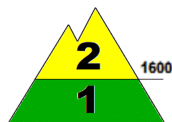


Avalanche Bulletin N. 172/2025 issued at 14:00 on 21/02/2025
48 hours validity. Next issue on 22/02/2025

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

Situation on 21/02/2025

DANGER PATTERNS: snow with weak cohesion and wind.



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

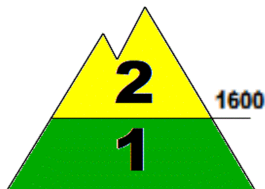
Snow level (m.a.s.l.)	North		South	
	800 - 1000		1000 - 1800	
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)	
	094	000	1850	
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)	
	20-50	000	1550	

REGISTERED AVALANCHES: No avalanche.

FORECAST 22/02/2025

Danger level: MODERATE 2

DANGER PATTERNS: rain on snow.



DANGER PATTERNS: rain on snow.

SNOWPACK: Snowpack stability is moderate on some points (areas) above 1600 m.a.s.l. All all exposures are critical, medium avalanches are possible.
Snowpack stability is moderate on very few points (areas) below 1600 m.a.s.l. All all exposures are critical, small 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



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

APPENNINO EMILIANO CENTRALE



WEATHER FORECAST FOR

Elevation		22/02/2025 h6:00	22/02/2025 h12:00	22/02/2025 h18:00
1000	Wind	02 Knots from South	02 Knots from S-West	02 Knots from S-West
	Temperatures	+03 °C	+05 °C	+05 °C
	Wind chill	2 °C	5 °C	5 °C
2000	Wind	09 Knots from S-West	06 Knots from S-West	05 Knots from S-West
	Temperatures	+00 °C	+00 °C	+00 °C
	Wind chill	-5 °C	-4 °C	-3 °C
3000	Wind	05 Knots from West	08 Knots from S-West	05 Knots from West
	Temperatures	-03 °C	-04 °C	-04 °C
	Wind chill	-7 °C	-9 °C	-8 °C
Freezing level		1800-2000 m.	1900-2100 m.	2000-2200 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 21/02/2025.

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
PASSO PRADARENA	Ventasso (RE)	1585	20	0	+0	+4	Absence of rain or other precipitation
RIFUGIO CAVONE	Lizzano in Belvedere (BO)	1416	40	0	-4	+4	Absence of rain or other precipitation
LAGO DELLA NINFA	Sestola (MO)	1550	48	0	-3	+4	Absence of rain or other precipitation
PIANCAVALLARO	Riolutano (MO)	1840	94	0	-3	+3	Absence of rain or other precipitation
FINESTRA DEL RONDINAIO *	Pievepelago (MO)	1894	103	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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