















Avalanche Bulletin N. 91/2024 of 29/04/2024 2 p.m. 48-hour validity next issue 30/04/2024

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

## **SITUATION at on 29/04/2024**

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











DANGER PATTERNS: rain on snow.

Snow altitude	North	South	
(m asl)	1200 - 1400	1400 - 1600	

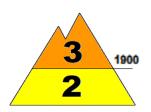
	ground snow	new snow	Altitude (m asl)	
Snow level (cm)	346	0	2453	
	189	0	1860	

REGISTERED AVALANCHES: Numerose valanghe di medie dimensioni, Valanghe di neve a debole coesione di fondo.

## FORECAST for 30/04/2024

# **Danger level: CONSIDERABLE 3**

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



















## DANGER PATTERNS: rain on snow.

SNOWPACK: The stability of the snowpack is poor on many points (areas) for all exposures above 1900 m above sea level, possible avalanches of size medium.

The stability of the snowpack is poor on some points (areas) for all exposures below 1900 m above sea level, possible avalanches of size medium.

## **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**



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABLE



2 - MODERATE



1 - LOW



NO SNOW



NO INFO

**AVALANCHE PROBLEMS** 



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAK LAYERS



WET SNOW



SLIDING SNOW



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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).













### **ALPI LEPONTINE**

		PREVISIONI METEO		
Altitude		30/04/2024 h6:00	30/04/2024 h12:00	30/04/2024 h18:00
1000	Wind	02 Knots from S-West	01 Knots from S-West	03 Knots from S-East
	Temperatures	+04 °C	+05 ℃	+07 °C
	Feels like	4 ℃	6 ℃	6 ℃
2000	Wind	03 Knots from South	03 Knots from South	06 Knots from S-East
	Temperatures	+04 °C	+05 °C	+06 °C
	Feels like	3 ℃	4 ℃	4 °C
3000	Wind	10 Knots from South	12 Knots from South	15 Knots from South
	Temperatures	-03 °C	-02 °C	-01 °C
	Feels like	-9 ℃	-8 °C	-8 ℃
reezing level		2400-2600 m.	2500-2700 m.	2800-3000 m.
tmospheric phe	enomenon	_	<b>\( \rightarrow</b>	<b>\times</b>
Sky condition		<b>&amp;</b>	<b>^</b>	<b>(A)</b>

#### **MAP LEGEND (WEATHER SYMBOLS)** Heavy rain Heavy snowfall Moderate snowfall **SKY CONDITION** Mostly cloudy Cloudy Overcast 0 Partly cloudy Weather and snow data recorded during field and out of field obsevations on 29/04/2024 Snowfall in previous 24 hours (cm) Observation field District Snow depth (cm) Temp. Min (°C) Temp. Max (°C) General weather conditions Santa Maria Maggiore (VB) Absence of rain or other precipitation PIANO DELLE LUTTE 820 0 0 +7 +9

Formazza (VB)

1736

160

RIALE

### INFORMATION MEANS PREVENTION - SCAN QRCODE TO KNOW DAILY AVALANCHE DANGER LEVEL!

5



IL CAPO DEL
CENTRO NAZIONALE METEOMONT
(Ten.Col.RFI Vincenzo Romeo)
FIRMA AUTOGRAFA OMESSA AI SENSI
DELL'ART.3 DEL D.LGS N.39/1993

N.P.

Intermittent light rain

N.P.

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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 numero verde ambientale 1515 Pag. 2

<sup>(\*)</sup> Out of field survey