















Avalanche Bulletin N. 99/2024 of 07/05/2024 2 p.m. 48-hour validity next issue 08/05/2024

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

### **SITUATION at on 07/05/2024**

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











DANGER PATTERNS: rain on snow.

Snow altitude (m asl)	North	South	
	1800 - 2200	2200 - 2500	

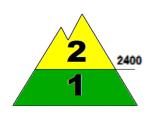
Snow level (cm)	ground snow	new snow	Altitude (m asl)
	78	0	2224
	43	0	2065

**REGISTERED AVALANCHES: Nessuna valanga.** 

#### FORECAST for 08/05/2024

# **Danger level: MODERATE 2**

# 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 some points (areas) for slopes from west to east above 2400 m above sea level, possible avalanches of size medium.

The stability of the snowpack is moderate on few points (areas) for isolated slopes below 2400 m above sea level, possible avalanches of size medium.

#### WARNING

Due to the forecast of severe weather conditions and reduced visibility forecast, route choice and evaluation will become difficult.

### **EUROPEAN AVALANCHE WARNING SERVICE**



5 - VERY HIGH



4 - HIGH



3 - CONSIDERABLE



2 - MODERATE



1 - LOV



NO SNOW



NO INFO

AVALANCHE PROBLEMS



NEW SNOW



WIND - DRIFTED SNOW



PERSISTENT WEAK LAYERS



WET SNOW



GLIDING SNOW



NO INFO

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 RETICHE**

		PREVISIONI METEO		
Altitude		08/05/2024 h6:00	08/05/2024 h12:00	08/05/2024 h18:00
1000	Wind	00 Calm	01 Knots from North	02 Knots from North
	Temperatures	+03 °C	+07 °C	+05 °C
	Feels like	15 ℃	8 ℃	5 ℃
2000	Wind	00 Calm	01 Knots from North	02 Knots from North
	Temperatures	+03 °C	+07 °C	+05 °C
	Feels like	15 ℃	8 ℃	5 ℃
3000	Wind	04 Knots from N-East	04 Knots from N-East	02 Knots from N-East
	Temperatures	-02 ℃	-01 °C	-01 °C
	Feels like	-5 ℃	-4 °C	-2 ℃
reezing level		2600-2800 m.	2800-3000 m.	2800-3000 m.
Atmospheric phe	enomenon	<b>\( \rightarrow</b>	_	_
Sky condition		<b>~</b>	8	<b>8</b>

# **MAP LEGEND (WEATHER SYMBOLS)** Heavy rain











Moderate snowfall



Heavy snowfall

#### **SKY CONDITION**











Weather and snow data recorded during field and out of field obsevations on 07/05/2024.							
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
SPONDA	Livigno (SO)	2150	40	N.P.	+1	+10	Absence of rain or other precipitation
VALAR	Valdidentro (SO)	1930	26	0	+0	+7	Absence of rain or other precipitation
PLAGHERA *	Valfurva (SO)	2224	78	0	N.P.	N.P.	Absence of rain or other precipitation
CAMPO MORO *	Lanzada (SO)	2065	43	0	N.P.	N.P.	Absence of rain or other precipitation
COLONIA VIGILI	Ponte di Legno (BS)	1640	0	N.P.	N.P.	N.P.	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 Vincenzo Romeo) FIRMA AUTOGRAFA OMESSA AI SENSI DELL'ART.3 DEL D.LGS N.39/1993

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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. meteomont@carabinieri.it https://meteomont.carabinieri.it numero verde ambientale 1515 Pag. 2