

ALPI RETICHE



Avalanche Bulletin N. 242/2025 issued at 14:00 on 17/04/2025
48 hours validity. Next issue on 18/04/2025

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

Situation on 17/04/2025



DANGER PATTERNS: snow with weak cohesion and wind.



DANGER PATTERNS: rain on snow.

Snow level (m.a.s.l.)	North		South
	1600 - 1800		2100 - 2300

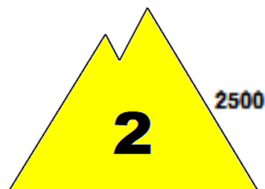
Snow depth (cm)	ground snow	new snow	Elevation (m.a.s.l.)
	062	000	2582
	060	000	2300

REGISTERED AVALANCHES: Some of medium-sized natural, Surface loose snow avalanches.

FORECAST 18/04/2025

Danger level: MODERATE 2

DANGER PATTERNS: weak persistent deep layers.



DANGER PATTERNS: spring like situation.

SNOWPACK: Snowpack stability is poor on some points (areas) above 2500 m.a.s.l. All isolated slopes are critical, medium avalanches are possible.
Snowpack stability is poor on few points (areas) below 2500 m.a.s.l. All all exposures are critical, small avalanches are possible.

WARNING

Due to current severe weather conditions, outdoor activities beyond the maintained and marked tracks are not advised.

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

Pag. 1

ALPI RETICHE

WEATHER FORECAST FOR

Elevation		18/04/2025 h6:00	18/04/2025 h12:00	18/04/2025 h18:00
1000	Wind	01 Knots from N-West	01 Knots from South	00 Calm
	Temperatures	+01 °C	+01 °C	+02 °C
	Wind chill	2 °C	2 °C	14 °C
2000	Wind	01 Knots from N-West	01 Knots from South	00 Calm
	Temperatures	+01 °C	+01 °C	+02 °C
	Wind chill	2 °C	2 °C	14 °C
3000	Wind	01 Knots from North	02 Knots from West	02 Knots from S-West
	Temperatures	-06 °C	-05 °C	-05 °C
	Wind chill	-6 °C	-6 °C	-6 °C
Freezing level		2100-2300 m.	2100-2300 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 17/04/2025.

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
SPONDA	Livigno (SO)	2150	13	0	+2	+3	Light rain
BORMIO2000-LECCIONA	Valdisotto (SO)	2050	0	0	N.P.	N.P.	Light rain
PLAGHERA *	Valfurva (SO)	2314	60	Snow traces	N.P.	N.P.	Continuous light snow
CAMPO MORO *	Lanzada (SO)	2089	26	0	N.P.	N.P.	Light rain
PREDÀ	Edolo (BS)	1580	0	0	+6	+9	Moderate rain
PASSO DEL MORTIROLO *	Monno (BS)	1866	0	0	N.P.	N.P.	Moderate rain

(*) 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

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