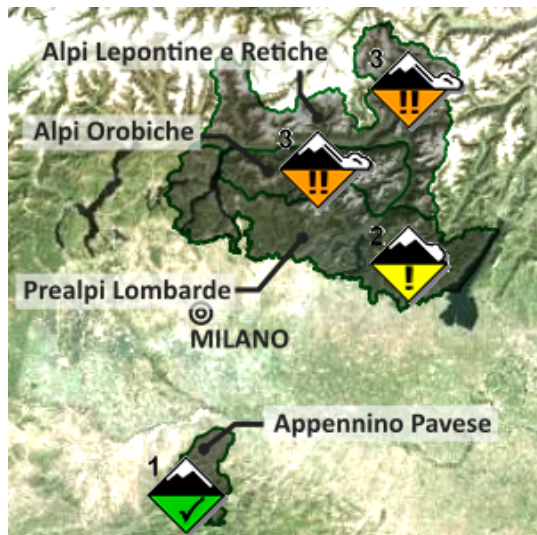














Sector ALPI CENTRALI E PREALPI LOMBARDE - APPENNINO PAVESE

AVALANCHE BULLETIN - ISSUED AT 14:00 on 12/01/2024  
by Servizio METEOMONT dell'ARMA dei CARABINIERI  
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 12/01/2024

















































Danger level: FROM LOW1 TO CONSIDERABLE 3.  
DANGER PATTERNS : DRIFTING SNOW -THE SECOND SNOWFALL. OLD SNOW - COLD FOLLOWING WARM. WARM FOLLOWING COLD.



Subsector	Avalanche problems	Critical Aspects	Critical altitude	Snow line (m.a.s.l.)		Snow depth		
				North	South	Snow cm.	New snow cm.	Elevation (m.a.s.l.)
Alpi Retiche				1200	1500	80-90	0	2000
Alpi Orobie				1200	1500	110	0	2000
Prealpi Lombarde				1200	1500	032	0	1700
Appennino Pavese				1200	1200	011	0	1450

REGISTERED AVALANCHES Some of medium-sized natural loose surface avalanches.

SNOWPACK Thin breakable melt-freeze crusts alternating with dry snow layers with poor cohesion on moderately bonded layers containing wind crusts. The snowpack is generally moderately bonded on many slopes.

FORECAST for												
Subsector	13/01/2024				14/01/2024				15/01/2024			
	Danger level	Avalanche problems	Critical Aspects	Critical altitude	Danger level	Avalanche problems	Critical Aspects	Critical altitude	Danger level	Avalanche problems	Critical Aspects	Critical altitude
Alpi Retiche												
Alpi Orobie												
Prealpi Lombarde												
Appennino Pavese												

EUROPEAN AVALANCHE WARNING SERVICE



AVALANCHE PROBLEMS



WARNING



















Due to snow cover conditions ,outdoor activities beyond the maintained and marked tracks require a good evaluation of local danger points.

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

**Sector ALPI CENTRALI E PREALPI LOMBARDE - APPENNINO PAVESE**

 WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 12/01/2024  
 by Italian Air Force Meteorological Service

SUBSECTOR ALPI RETICHE							
Elevation (m.a.s.l.)		13/01/2024 h6:00	13/01/2024 h12:00	13/01/2024 h18:00	14/01/2024 h6:00	14/01/2024 h12:00	14/01/2024 h18:00
1000	Wind	02 Knots from North	02 Knots from North	03 Knots from North	03 Knots from North	02 Knots from N-West	02 Knots from N-West
	Temperatures	-04 °C	-02 °C	-02 °C	-02 °C	-02 °C	-03 °C
	Feels like	-5 °C	-3 °C	-4 °C	-4 °C	-3 °C	-4 °C
2000	Wind	02 Knots from North	02 Knots from North	03 Knots from North	03 Knots from North	02 Knots from N-West	02 Knots from N-West
	Temperatures	-04 °C	-02 °C	-02 °C	-02 °C	-02 °C	-03 °C
	Feels like	-5 °C	-3 °C	-4 °C	-4 °C	-3 °C	-4 °C
3000	Wind	03 Knots from North	04 Knots from North	06 Knots from N-West	13 Knots from N-West	11 Knots from N-West	09 Knots from N-West
	Temperatures	-04 °C	-04 °C	-04 °C	-07 °C	-07 °C	-06 °C
	Feels like	-6 °C	-7 °C	-8 °C	-15 °C	-14 °C	-12 °C
Freezing level		1200-1400 m.	1500-1700 m.	1800-2000 m.	1400-1600 m.	1500-1700 m.	1400-1600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI OROBICHE							
Elevation (m.a.s.l.)		13/01/2024 h6:00	13/01/2024 h12:00	13/01/2024 h18:00	14/01/2024 h6:00	14/01/2024 h12:00	14/01/2024 h18:00
1000	Wind	02 Knots from North	02 Knots from N-West	01 Knots from North	01 Knots from North	01 Knots from North	01 Knots from North
	Temperatures	+00 °C	+01 °C	+02 °C	+01 °C	+01 °C	+01 °C
	Feels like	-1 °C	0 °C	3 °C	2 °C	2 °C	2 °C
2000	Wind	02 Knots from North	02 Knots from N-West	02 Knots from North	03 Knots from North	02 Knots from N-West	01 Knots from N-West
	Temperatures	-01 °C	+00 °C	+01 °C	+01 °C	+00 °C	-01 °C
	Feels like	-2 °C	-1 °C	0 °C	-1 °C	-1 °C	0 °C
3000	Wind	06 Knots from North	05 Knots from North	05 Knots from N-West	09 Knots from N-West	09 Knots from N-West	10 Knots from N-West
	Temperatures	-04 °C	-04 °C	-04 °C	-06 °C	-06 °C	-06 °C
	Feels like	-8 °C	-8 °C	-8 °C	-12 °C	-12 °C	-13 °C
Freezing level		0100-0300 m.	1100-1300 m.	1100-1300 m.	0400-0600 m.	1000-1200 m.	0700-0900 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR PREALPI LOMBARDE							
Elevation (m.a.s.l.)		13/01/2024 h6:00	13/01/2024 h12:00	13/01/2024 h18:00	14/01/2024 h6:00	14/01/2024 h12:00	14/01/2024 h18:00
1000	Wind	01 Knots from N-West	02 Knots from North	02 Knots from North	03 Knots from North	02 Knots from North	02 Knots from N-West
	Temperatures	+01 °C	+01 °C	+00 °C	+00 °C	+01 °C	-01 °C
	Feels like	2 °C	0 °C	-1 °C	-2 °C	0 °C	-2 °C
2000	Wind	02 Knots from N-West	03 Knots from N-West	03 Knots from North	05 Knots from North	05 Knots from N-West	03 Knots from N-West
	Temperatures	+00 °C	+01 °C	+02 °C	+01 °C	+02 °C	+00 °C
	Feels like	-1 °C	-1 °C	0 °C	-2 °C	-1 °C	-2 °C
3000	Wind	06 Knots from North	09 Knots from North	06 Knots from N-West	14 Knots from N-West	14 Knots from N-West	10 Knots from N-West
	Temperatures	-04 °C	-03 °C	-03 °C	-05 °C	-05 °C	-05 °C
	Feels like	-8 °C	-8 °C	-7 °C	-12 °C	-12 °C	-11 °C
Freezing level		0600-0800 m.	2200-2400 m.	2200-2400 m.	1900-2100 m.	2100-2300 m.	1600-1800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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](https://meteomont.carabinieri.it)







numero verde ambientale 1515

Pag. 2











**Sector ALPI CENTRALI E PREALPI LOMBARDE - APPENNINO PAVESE**

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 12/01/2024  
by **Italian Air Force Meteorological Service**

**SUBSECTOR APPENNINO PAVESE**

Elevation (m.a.s.l.)		13/01/2024 h6:00	13/01/2024 h12:00	13/01/2024 h18:00	14/01/2024 h6:00	14/01/2024 h12:00	14/01/2024 h18:00
1000	Wind	01 Knots from S-West	02 Knots from S-West	03 Knots from South	03 Knots from South	03 Knots from South	03 Knots from South
	Temperatures	+01 °C	+02 °C	+00 °C	+00 °C	+01 °C	+01 °C
	Feels like	2 °C	1 °C	-2 °C	-2 °C	-1 °C	-1 °C
2000	Wind	04 Knots from N-West	05 Knots from West	04 Knots from West	05 Knots from N-West	05 Knots from N-West	03 Knots from West
	Temperatures	+00 °C	+01 °C	+02 °C	+02 °C	+02 °C	+02 °C
	Feels like	-3 °C	-2 °C	0 °C	-1 °C	-1 °C	0 °C
3000	Wind	09 Knots from North	08 Knots from N-West	07 Knots from West	13 Knots from N-West	09 Knots from West	09 Knots from West
	Temperatures	-04 °C	-02 °C	-02 °C	-02 °C	-02 °C	-02 °C
	Feels like	-10 °C	-7 °C	-6 °C	-8 °C	-7 °C	-7 °C
Freezing level		1400-1600 m.	2400-2600 m.	2300-2500 m.	2400-2600 m.	2600-2800 m.	2300-2500 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

**MAP LEGEND (WEATHER SYMBOLS)**

 Absence of adverse weather phenomena	 Fog	 Mist	 Light rain	 Moderate rain	 Heavy rain	 Thunderstorm
 Weak snowfall	 Moderate snowfall	 Heavy snowfall				

**MAP LEGEND (SKY CONDITION SYMBOLS)**

 Clear	 Partly cloudy	 Cloudy	 Mostly cloudy	 Overcast
--	---	--	---	--

**Weather and snow data recorded during field and out of field observations on 12/01/2024**

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	90	0	-12	0	Absence of rain or other precipitation
SANTA APOLLONIA *	Ponte di Legno (BS)	1604	13	0	N.P.	N.P.	Absence of rain or other precipitation
VALAR	Valdidentro (SO)	1930	81	0	-15	+5	Absence of rain or other precipitation
DOSSO DEL VALLONE	Valfurva (SO)	2582	100	0	-13	-3	Absence of rain or other precipitation
PIANI DI BOBBIO	Barzio (LC)	1724	33	0	-8	+8	Absence of rain or other precipitation
MALGA MOROSINI	Angolo Terme (BS)	1570	16	0	N.P.	N.P.	Absence of rain or other precipitation
ALPE PALU'	Chiesa in Valmalenco (SO)	2010	88	0	-8	-2	Absence of rain or other precipitation
CIMA VALZELLI	Castione della Presolana (BG)	1622	19	0	N.P.	N.P.	Absence of rain or other precipitation
VODALA	Gromo (BG)	1635	38	Snow traces	-6	+5	Absence of rain or other precipitation
PASSO MANIVA	Collio (BS)	1751	31	0	-6	+6	Absence of rain or other precipitation
PIAN DELLE BETULLE *	Margno (LC)	1516	25	0	-8	+3	Absence of rain or other precipitation
RIFUGIO BRUNO	Alta Valle Intelvi (CO)	1156	15	0	-2	+5	Absence of rain or other precipitation
COLONIA VIGILI	Ponte di Legno (BS)	1640	52	0	-6	+2	Absence of rain or other precipitation
PIAN DEL POGGIO	Santa Margherita di Staffora (PV)	1441	12	0	N.P.	N.P.	Absence of rain or other precipitation
CIMA BIANCA	Colere (BG)	2080	110	0	N.P.	N.P.	Absence of rain or other precipitation

(\*) Out of field survey

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](mailto:meteomont@carabinieri.it)

numero verde ambientale 1515

Pag. 3

**Sector ALPI CENTRALI E PREALPI LOMBARDE - APPENNINO PAVESE**

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 12/01/2024  
by **Italian Air Force Meteorological Service**

**INFORMATION MEANS PREVENTION - SCAN QR CODE 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