

**Sector APPENNINO UMBRO - MARCHIGIANO**

AVALANCHE BULLETIN - ISSUED AT 14:00 on 18/12/2023  
by Servizio METEOMONT dell'ARMA dei CARABINIERI  
in collaboration with Italian Air Force Meteorological Service

**SITUATION at 14:00 on 18/12/2023**

**Danger level: LOW 1.**

**DANGER PATTERNS : DRIFTING SNOW -THE SECOND SNOWFALL.**



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.)
Appennino Umbro-Marchigiano settentrionale								
Appennino Umbro-Marchig. merid. - Monti Sibillini				1400	1600	010	0	1600

**SNOWPACK** Soft wind drifted snow slabs to ground level. The snowpack is generally moderately bonded only on some steep slopes.

FORECAST for												
Subsector	19/12/2023				20/12/2023				21/12/2023			
	Danger level	Avalanche problems	Critical Aspects	Critical altitude	Danger level	Avalanche problems	Critical Aspects	Critical altitude	Danger level	Avalanche problems	Critical Aspects	Critical altitude
Appennino Umbro-Marchigiano settentrionale												
Appennino Umbro-Marchig. merid. - Monti Sibillini												

**EUROPEAN AVALANCHE WARNING SERVICE**



**AVALANCHE PROBLEMS**



**WARNING**

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. 1

Sector APPENNINO UMBRO - MARCHIGIANO

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 18/12/2023  
by Italian Air Force Meteorological Service

SUBSECTOR APPENNINO UMBRO-MARCHIGIANO SETTENTRIONALE							
Elevation (m.a.s.l.)		19/12/2023 h6:00	19/12/2023 h12:00	19/12/2023 h18:00	20/12/2023 h6:00	20/12/2023 h12:00	20/12/2023 h18:00
1000	Wind	03 Knots from East	02 Knots from East	01 Knots from South	04 Knots from West	02 Knots from N-East	05 Knots from N-East
	Temperatures	+11 °C	+12 °C	+11 °C	+08 °C	+07 °C	+05 °C
	Feels like	11 °C	12 °C	12 °C	7 °C	7 °C	3 °C
2000	Wind	05 Knots from East	05 Knots from East	03 Knots from S-East	03 Knots from West	02 Knots from N-West	04 Knots from East
	Temperatures	+07 °C	+07 °C	+07 °C	+05 °C	+04 °C	+03 °C
	Feels like	5 °C	5 °C	6 °C	4 °C	4 °C	1 °C
3000	Wind	05 Knots from East	05 Knots from East	03 Knots from S-East	03 Knots from West	02 Knots from West	02 Knots from N-East
	Temperatures	+02 °C	+01 °C	+01 °C	-01 °C	-02 °C	-03 °C
	Feels like	-1 °C	-2 °C	-1 °C	-3 °C	-3 °C	-4 °C
Freezing level		3100-3300 m.	3000-3200 m.	3100-3300 m.	2800-3000 m.	2500-2700 m.	2500-2700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR APPENNINO UMBRO-MARCHIG. MERID. - MONTI SIBILLINI							
Elevation (m.a.s.l.)		19/12/2023 h6:00	19/12/2023 h12:00	19/12/2023 h18:00	20/12/2023 h6:00	20/12/2023 h12:00	20/12/2023 h18:00
1000	Wind	02 Knots from S-East	02 Knots from S-East	01 Knots from South	03 Knots from West	01 Knots from East	01 Knots from East
	Temperatures	+09 °C	+09 °C	+09 °C	+03 °C	+06 °C	+04 °C
	Feels like	9 °C	9 °C	10 °C	2 °C	7 °C	5 °C
2000	Wind	04 Knots from East	03 Knots from S-East	02 Knots from S-East	01 Knots from West	01 Knots from S-East	03 Knots from East
	Temperatures	+06 °C	+07 °C	+07 °C	+05 °C	+04 °C	+03 °C
	Feels like	4 °C	6 °C	7 °C	6 °C	5 °C	2 °C
3000	Wind	06 Knots from East	04 Knots from S-East	03 Knots from S-East	02 Knots from S-West	01 Knots from West	01 Knots from South
	Temperatures	+02 °C	+01 °C	+01 °C	-01 °C	-02 °C	-03 °C
	Feels like	-1 °C	-1 °C	-1 °C	-2 °C	-2 °C	-3 °C
Freezing level		3200-3400 m.	3100-3300 m.	3000-3200 m.	2700-2900 m.	2600-2800 m.	2400-2600 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
--	-------	---	---------------	---	--------	--	---------------	---	----------

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. 2

**Sector APPENNINO UMBRO - MARCHIGIANO**

**WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 18/12/2023  
by Italian Air Force Meteorological Service**

Weather and snow data recorded during field and out of field observations on 18/12/2023							
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
<b>FORCA DI GUALDO</b>	Castelsantangelo sul Nera (MC)	1496	3	0	0	+8	Absence of rain or other precipitation
<b>LA VALLETTA</b>	Bolognola (MC)	1352	1	0	-2	+13	Absence of rain or other precipitation
<b>COLLE</b>	Montegallo (AP)	1036	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
<b>PARCO GUARNIERI</b>	Montemonaco (AP)	980	0	N.P.	-1	+7	Absence of rain or other precipitation
<b>RIFUGIO PERUGIA</b>	Norcia (PG)	1500	1	0	N.P.	N.P.	Absence of rain or other precipitation
<b>MONTE BICCO</b>	Ussita (MC)	1800	1	0	N.P.	N.P.	Absence of rain or other precipitation
<b>MONTE NERONE</b>	Apecchio (PU)	1400	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
<b>VALSORDA</b>	Gualdo Tadino (PG)	1005	0	N.P.	+1	+6	Absence of rain or other precipitation
<b>MONTE ACUTO</b>	Frontone (PU)	1450	0	N.P.	-2	+5	Absence of rain or other precipitation
<b>MONTE VETTORE *</b>	Arquata del Tronto (AP)	1936	15	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!**



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