

Sector APPENNINO UMBRO - MARCHIGIANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 20/12/2023

Danger level: LOW 1.

DANGER PATTERNS : 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.)
Appennino Umbro-Marchigiano settentrionale								
Appennino Umbro-Marchig. merid. - Monti Sibillini				1600	1900	010	0	1900

SNOWPACK Unbreakable and breakable melt-freeze and wind crusts and areas without snow. The snowpack is generally well bonded on the majority of slopes.

FORECAST for												
Subsector	21/12/2023				22/12/2023				23/12/2023			
	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

numero verde ambientale 1515






Pag. 1

Sector APPENNINO UMBRO - MARCHIGIANO

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023
by Italian Air Force Meteorological Service

SUBSECTOR APPENNINO UMBRO-MARCHIGIANO SETTENTRIONALE							
Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	06 Knots from North	02 Knots from East	08 Knots from S-West	10 Knots from West	13 Knots from West	09 Knots from West
	Temperatures	+03 °C	+04 °C	+04 °C	+03 °C	+04 °C	+05 °C
	Feels like	0 °C	4 °C	1 °C	-1 °C	-1 °C	2 °C
2000	Wind	08 Knots from N-East	05 Knots from West	14 Knots from West	25 Knots from N-West	28 Knots from N-West	21 Knots from N-West
	Temperatures	-01 °C	+01 °C	+02 °C	+01 °C	+01 °C	+02 °C
	Feels like	-6 °C	-2 °C	-3 °C	-7 °C	-7 °C	-5 °C
3000	Wind	07 Knots from North	07 Knots from N-West	15 Knots from N-West	28 Knots from N-West	34 Knots from N-West	22 Knots from N-West
	Temperatures	-06 °C	-05 °C	-02 °C	-05 °C	-06 °C	-06 °C
	Feels like	-11 °C	-10 °C	-9 °C	-15 °C	-17 °C	-15 °C
Freezing level		1600-1800 m.	2000-2200 m.	2300-2500 m.	2000-2200 m.	2000-2200 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR APPENNINO UMBRO-MARCHIG. MERID. - MONTI SIBILLINI							
Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	01 Knots from North	01 Knots from S-East	05 Knots from West	06 Knots from West	08 Knots from West	07 Knots from West
	Temperatures	+01 °C	+02 °C	+02 °C	+03 °C	+02 °C	+03 °C
	Feels like	2 °C	3 °C	-1 °C	0 °C	-2 °C	0 °C
2000	Wind	04 Knots from North	03 Knots from West	10 Knots from West	19 Knots from N-West	28 Knots from N-West	24 Knots from N-West
	Temperatures	-01 °C	+01 °C	+01 °C	+01 °C	+01 °C	+02 °C
	Feels like	-4 °C	-1 °C	-4 °C	-6 °C	-7 °C	-5 °C
3000	Wind	05 Knots from North	07 Knots from N-West	15 Knots from N-West	26 Knots from N-West	33 Knots from N-West	25 Knots from N-West
	Temperatures	-06 °C	-05 °C	-03 °C	-03 °C	-05 °C	-06 °C
	Feels like	-10 °C	-10 °C	-10 °C	-12 °C	-16 °C	-16 °C
Freezing level		1700-1900 m.	2100-2300 m.	2400-2600 m.	2200-2400 m.	2100-2300 m.	2100-2300 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

numero verde ambientale 1515

Pag. 2

Sector APPENNINO UMBRO - MARCHIGIANO

**WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023
by Italian Air Force Meteorological Service**

Weather and snow data recorded during field and out of field observations on 20/12/2023							
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
FORCA DI GUALDO	Castelsantangelo sul Nera (MC)	1496	1	0	+2	+12	Absence of rain or other precipitation
LA VALLETTA	Bolognola (MC)	1352	0	0	+4	+15	Absence of rain or other precipitation
COLLE	Montegallo (AP)	1036	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
PARCO GUARNIERI	Montemonaco (AP)	980	0	0	+3	+9	Absence of rain or other precipitation
MONTE BICCO	Ussita (MC)	1800	0	0	N.P.	N.P.	Absence of rain or other precipitation
VALSORDA	Gualdo Tadino (PG)	1005	0	0	+1	+13	Absence of rain or other precipitation
MONTE ACUTO	Frontone (PU)	1450	0	0	+3	+12	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 numero verde ambientale 1515