

**Sector APPENNINO UMBRO - MARCHIGIANO**

AVALANCHE BULLETIN - ISSUED AT 14:00 on 05/01/2024  
by Servizio METEOMONT dell'ARMA dei CARABINIERI  
in collaboration with Italian Air Force Meteorological Service

**SITUATION at 14:00 on 05/01/2024**

**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				1700	-	0-10	0	2000

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

FORECAST for												
Subsector	06/01/2024				07/01/2024				08/01/2024			
	Danger level	Avalanche problems	Critical Aspects	Critical altitude	Danger level	Avalanche problems	Critical Aspects	Critical altitude	Danger level	Avalanche problems	Critical Aspects	Critical altitude
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 05/01/2024  
by Italian Air Force Meteorological Service

SUBSECTOR APPENNINO UMBRO-MARCHIGIANO SETTENTRIONALE							
Elevation (m.a.s.l.)		06/01/2024 h6:00	06/01/2024 h12:00	06/01/2024 h18:00	07/01/2024 h6:00	07/01/2024 h12:00	07/01/2024 h18:00
1000	Wind	12 Knots from South	04 Knots from S-East	03 Knots from N-East	02 Knots from West	09 Knots from N-East	13 Knots from North
	Temperatures	+07 °C	+07 °C	+07 °C	+04 °C	+05 °C	+02 °C
	Feels like	3 °C	6 °C	6 °C	4 °C	2 °C	-3 °C
2000	Wind	19 Knots from S-West	12 Knots from South	05 Knots from N-East	01 Knots from West	11 Knots from N-East	10 Knots from N-East
	Temperatures	+02 °C	+01 °C	+00 °C	-01 °C	-02 °C	-02 °C
	Feels like	-4 °C	-4 °C	-3 °C	0 °C	-8 °C	-8 °C
3000	Wind	20 Knots from S-West	06 Knots from South	05 Knots from East	03 Knots from N-East	10 Knots from N-East	09 Knots from N-East
	Temperatures	-04 °C	-05 °C	-05 °C	-06 °C	-07 °C	-07 °C
	Feels like	-12 °C	-10 °C	-9 °C	-9 °C	-14 °C	-13 °C
Freezing level		2200-2400 m.	2000-2200 m.	1900-2100 m.	1700-1900 m.	1600-1800 m.	1300-1500 m.
Atmospheric phenomenon							
Sky condition							
SUBSECTOR APPENNINO UMBRO-MARCHIG. MERID. - MONTI SIBILLINI							
Elevation (m.a.s.l.)		06/01/2024 h6:00	06/01/2024 h12:00	06/01/2024 h18:00	07/01/2024 h6:00	07/01/2024 h12:00	07/01/2024 h18:00
1000	Wind	05 Knots from South	02 Knots from S-East	01 Knots from North	01 Knots from West	05 Knots from N-East	03 Knots from N-East
	Temperatures	+05 °C	+05 °C	+04 °C	+03 °C	+02 °C	+00 °C
	Feels like	3 °C	5 °C	5 °C	4 °C	-1 °C	-2 °C
2000	Wind	12 Knots from South	05 Knots from South	02 Knots from East	03 Knots from West	09 Knots from N-East	08 Knots from N-East
	Temperatures	+02 °C	+01 °C	+01 °C	+00 °C	-02 °C	-03 °C
	Feels like	-3 °C	-2 °C	0 °C	-2 °C	-7 °C	-8 °C
3000	Wind	16 Knots from S-West	11 Knots from South	05 Knots from S-East	04 Knots from N-West	08 Knots from N-East	10 Knots from N-East
	Temperatures	-04 °C	-06 °C	-06 °C	-06 °C	-07 °C	-09 °C
	Feels like	-12 °C	-13 °C	-10 °C	-10 °C	-13 °C	-16 °C
Freezing level		2300-2500 m.	2000-2200 m.	2000-2200 m.	1900-2100 m.	1700-1900 m.	1400-1600 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 05/01/2024  
by Italian Air Force Meteorological Service

Weather and snow data recorded during field and out of field observations on 05/01/2024

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
FORCA DI GUALDO	Castelsantangelo sul Nera (MC)	1496	0	0	+0	+8	Absence of rain or other precipitation
COLLE	Montegallo (AP)	1036	0	0	+1	+14	Absence of rain or other precipitation
PARCO GUARNIERI	Montemonaco (AP)	980	0	0	+6	+13	Absence of rain or other precipitation
MONTE BICCO	Ussita (MC)	1800	0	0	N.P.	N.P.	Absence of rain or other precipitation
MONTE NERONE	Apecchio (PU)	1400	0	0	+0	+5	Fog with visible sky
VALSORDA	Gualdo Tadino (PG)	1005	0	0	+2	+12	Absence of rain or other precipitation
MONTE ACUTO	Frontone (PU)	1450	0	0	+1	+5	Absence of rain or other precipitation

(\*) 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 Vincenzo Romeo)  
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).