

Sector APPENNINO UMBRO - MARCHIGIANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/12/2023
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 15/12/2023

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	1400	002 - 005	002 - 005	1600

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

FORECAST for												
Subsector	16/12/2023				17/12/2023				18/12/2023			
	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

Sector APPENNINO UMBRO - MARCHIGIANO

 WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/12/2023
 by Italian Air Force Meteorological Service

SUBSECTOR APPENNINO UMBRO-MARCHIGIANO SETTENTRIONALE							
Elevation (m.a.s.l.)		16/12/2023 h6:00	16/12/2023 h12:00	16/12/2023 h18:00	17/12/2023 h6:00	17/12/2023 h12:00	17/12/2023 h18:00
1000	Wind	16 Knots from N-East	18 Knots from N-East	19 Knots from N-East	10 Knots from N-East	05 Knots from N-East	05 Knots from N-East
	Temperatures	+00 °C	+00 °C	+00 °C	+01 °C	+02 °C	+05 °C
	Feels like	-6 °C	-7 °C	-7 °C	-4 °C	-1 °C	3 °C
2000	Wind	28 Knots from N-East	19 Knots from N-East	21 Knots from N-East	16 Knots from East	13 Knots from N-East	12 Knots from N-East
	Temperatures	-06 °C	-06 °C	-04 °C	+01 °C	+04 °C	+06 °C
	Feels like	-16 °C	-15 °C	-13 °C	-5 °C	-1 °C	2 °C
3000	Wind	30 Knots from N-East	25 Knots from N-East	24 Knots from N-East	19 Knots from East	16 Knots from N-East	12 Knots from N-East
	Temperatures	-13 °C	-09 °C	-05 °C	-01 °C	+00 °C	+01 °C
	Feels like	-26 °C	-20 °C	-14 °C	-8 °C	-6 °C	-4 °C
Freezing level		0500-0700 m.	0600-0800 m.	0500-0700 m.	2400-2600 m.	2900-3100 m.	2900-3100 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR APPENNINO UMBRO-MARCHIG. MERID. - MONTI SIBILLINI							
Elevation (m.a.s.l.)		16/12/2023 h6:00	16/12/2023 h12:00	16/12/2023 h18:00	17/12/2023 h6:00	17/12/2023 h12:00	17/12/2023 h18:00
1000	Wind	07 Knots from N-East	07 Knots from N-East	06 Knots from N-East	03 Knots from N-East	02 Knots from East	01 Knots from East
	Temperatures	-04 °C	-04 °C	-04 °C	-03 °C	+00 °C	+05 °C
	Feels like	-9 °C	-9 °C	-8 °C	-5 °C	-1 °C	6 °C
2000	Wind	17 Knots from N-East	17 Knots from N-East	14 Knots from East	10 Knots from East	08 Knots from East	07 Knots from East
	Temperatures	-08 °C	-08 °C	-07 °C	-01 °C	+01 °C	+04 °C
	Feels like	-17 °C	-17 °C	-15 °C	-6 °C	-3 °C	1 °C
3000	Wind	23 Knots from N-East	24 Knots from N-East	24 Knots from N-East	19 Knots from East	17 Knots from East	13 Knots from East
	Temperatures	-14 °C	-13 °C	-08 °C	-03 °C	-01 °C	-01 °C
	Feels like	-26 °C	-25 °C	-19 °C	-11 °C	-8 °C	-7 °C
Freezing level		0800-1000 m.	0900-1100 m.	0800-1000 m.	0900-1100 m.	2600-2800 m.	2800-3000 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
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**WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/12/2023
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Weather and snow data recorded during field and out of field observations on 15/12/2023							
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	3	0	0	+4	Absence of rain or other precipitation
COLLE	Montegallo (AP)	1036	0	0	N.P.	N.P.	Absence of rain or other precipitation
PARCO GUARNIERI	Montemonaco (AP)	980	0	0	+1	+12	Absence of rain or other precipitation
BELVEDERE *	Ussita (MC)	1636	1	1	N.P.	N.P.	Absence of rain or other precipitation
MONTE NERONE	Apecchio (PU)	1400	0	0	N.P.	N.P.	Fog with no visible sky
VALSORDA	Gualdo Tadino (PG)	1005	0	0	0	+10	Absence of rain or other precipitation
MONTE ACUTO	Frontone (PU)	1450	0	0	+0	+3	Fog with no visible sky
MONTE PRATA *	Castelsantangelo sul Nera (MC)	1691	6	6	N.P.	N.P.	Drifting snow (storm) on the station

(*) Out of field survey

INFORMATION MEANS PREVENTION - SCAN QR CODE TO KNOW DAILY AVALANCHE DANGER LEVEL!



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