

Sector APPENNINO UMBRO - MARCHIGIANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 10/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 10/01/2024

Danger level: LOW 1.

DANGER PATTERNS : NEW 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				1100	1200	5-10	0	1400
Appennino Umbro-Marchig. merid. - Monti Sibillini				1400	1500	10-25	0	1800

SNOWPACK Layers of dry new snow with poor cohesion to ground level. The snowpack is generally wellbonded on the majority of steep slopes.

FORECAST for												
Subsector	11/01/2024				12/01/2024				13/01/2024			
	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







Due to the forecast of severe weather conditions and reduced visibility forecast, route choice and evaluation will become difficult.

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 10/01/2024
by Italian Air Force Meteorological Service

SUBSECTOR APPENNINO UMBRO-MARCHIGIANO SETTENTRIONALE							
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
1000	Wind	06 Knots from N-East	07 Knots from N-East	07 Knots from N-East	11 Knots from N-East	11 Knots from N-East	09 Knots from N-East
	Temperatures	-01 °C	-01 °C	-01 °C	-01 °C	-01 °C	-01 °C
	Feels like	-5 °C	-5 °C	-5 °C	-7 °C	-7 °C	-6 °C
2000	Wind	10 Knots from East	08 Knots from East	11 Knots from East	17 Knots from N-East	20 Knots from N-East	14 Knots from N-East
	Temperatures	-04 °C	-04 °C	+00 °C	-03 °C	-05 °C	-04 °C
	Feels like	-10 °C	-9 °C	-5 °C	-11 °C	-14 °C	-11 °C
3000	Wind	03 Knots from East	05 Knots from East	08 Knots from East	12 Knots from North	14 Knots from N-East	14 Knots from North
	Temperatures	-07 °C	-06 °C	-06 °C	-06 °C	-06 °C	-08 °C
	Feels like	-10 °C	-10 °C	-12 °C	-13 °C	-14 °C	-16 °C
Freezing level		0800-1000 m.	1800-2000 m.	1700-1900 m.	0800-1000 m.	0400-0600 m.	0800-1000 m.
Atmospheric phenomenon				—	—	—	—
Sky condition							
SUBSECTOR APPENNINO UMBRO-MARCHIG. MERID. - MONTI SIBILLINI							
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
1000	Wind	03 Knots from S-East	03 Knots from East	03 Knots from East	03 Knots from N-East	04 Knots from N-East	04 Knots from N-East
	Temperatures	-02 °C	-02 °C	-03 °C	-05 °C	-04 °C	-04 °C
	Feels like	-4 °C	-4 °C	-5 °C	-8 °C	-7 °C	-7 °C
2000	Wind	05 Knots from S-East	05 Knots from S-East	05 Knots from East	10 Knots from N-East	11 Knots from N-East	14 Knots from N-East
	Temperatures	-05 °C	-05 °C	-04 °C	-05 °C	-06 °C	-06 °C
	Feels like	-9 °C	-9 °C	-8 °C	-11 °C	-13 °C	-14 °C
3000	Wind	01 Knots from South	01 Knots from East	06 Knots from East	12 Knots from N-East	14 Knots from N-East	15 Knots from N-East
	Temperatures	-07 °C	-06 °C	-06 °C	-07 °C	-07 °C	-08 °C
	Feels like	-7 °C	-6 °C	-11 °C	-14 °C	-15 °C	-17 °C
Freezing level		1100-1300 m.	1100-1300 m.	1100-1300 m.	0700-0900 m.	0900-1100 m.	0800-1000 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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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>

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numero verde ambientale 1515

Pag. 2

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**WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 10/01/2024
by Italian Air Force Meteorological Service**

Weather and snow data recorded during field and out of field observations on 10/01/2024							
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	6	0	-4	0	Absence of rain or other precipitation
LA VALLETTA	Bolognola (MC)	1352	13	5	-4	+3	Absence of rain or other precipitation
COLLE	Montegallo (AP)	1036	Snow traces	Snow traces	-3	+1	Fog with no visible sky
PARCO GUARNIERI	Montemonaco (AP)	980	0	N.P.	-2	+2	Absence of rain or other precipitation
RIFUGIO PERUGIA	Norcia (PG)	1500	Snow traces	Snow traces	N.P.	N.P.	Absence of rain or other precipitation
BELVEDERE *	Ussita (MC)	1680	2	N.P.	N.P.	N.P.	Absence of rain or other precipitation
MONTE NERONE	Apecchio (PU)	1400	10	N.P.	-6	-1	Absence of rain or other precipitation
VALSORDA	Gualdo Tadino (PG)	1005	1	0	-2	+4	Absence of rain or other precipitation
MONTE ACUTO	Frontone (PU)	1450	4	0	-5	-3	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**

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