

Sector APPENNINO UMBRO - MARCHIGIANO

AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 22/01/2024

Danger level: LOW 1.

DANGER PATTERNS : DRIFTING SNOW - COLD, LOOSE, NEW FALLEN SNOW AND WIND.



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				1000	1300	005	0	1600
Appennino Umbro-Marchigiano merid. - Monti Sibillini				1200	1600	05-20	0	2000

SNOWPACK Unbreakable and breakable wind crusts alternating with snow layers with poor cohesion on more compact and bonded base layers. The snowpack is generally well bonded on the majority of slopes.

FORECAST for

Subsector	23/01/2024				24/01/2024				25/01/2024			
	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-Marchigiano merid. - Monti Sibillini												

EUROPEAN AVALANCHE WARNING SERVICE

	5 - VERY HIGH		4 - HIGH		3 - CONSIDERABLE		2 - MODERATE		1 - LOW		NO SNOW		NO INFO
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AVALANCHE PROBLEMS


	NEW SNOW		WIND - DRIFTED SNOW		PERSISTENT WEAK LAYERS		WET SNOW		GLIDING SNOW		NO INFO		NO INFO
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WARNING

Due to observed wind activity, avoid accumulation zones, bowls, gullies, irregular slopes and leeward slopes in general.

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/01/2024
by Italian Air Force Meteorological Service

SUBSECTOR APPENNINO UMBRO-MARCHIGIANO SETTENTRIONALE							
Elevation (m.a.s.l.)		23/01/2024 h6:00	23/01/2024 h12:00	23/01/2024 h18:00	24/01/2024 h6:00	24/01/2024 h12:00	24/01/2024 h18:00
1000	Wind	05 Knots from West	02 Knots from N-East	03 Knots from N-East	05 Knots from West	06 Knots from S-West	07 Knots from West
	Temperatures	+03 °C	+04 °C	+04 °C	+05 °C	+06 °C	+06 °C
	Feels like	0 °C	4 °C	3 °C	3 °C	4 °C	3 °C
2000	Wind	12 Knots from N-West	08 Knots from North	04 Knots from North	15 Knots from N-West	12 Knots from N-West	09 Knots from N-West
	Temperatures	-02 °C	+01 °C	+01 °C	+05 °C	+08 °C	+09 °C
	Feels like	-8 °C	-3 °C	-1 °C	0 °C	5 °C	6 °C
3000	Wind	10 Knots from N-West	15 Knots from North	14 Knots from N-West	13 Knots from North	11 Knots from N-West	13 Knots from N-West
	Temperatures	-04 °C	-06 °C	-04 °C	+00 °C	+03 °C	+04 °C
	Feels like	-10 °C	-14 °C	-11 °C	-6 °C	-1 °C	-1 °C
Freezing level		1300-1500 m.	2000-2200 m.	1800-2000 m.	3000-3200 m.	3300-3500 m.	3400-3600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR APPENNINO UMBRO-MARCHIG. MERID. - MONTI SIBILLINI							
Elevation (m.a.s.l.)		23/01/2024 h6:00	23/01/2024 h12:00	23/01/2024 h18:00	24/01/2024 h6:00	24/01/2024 h12:00	24/01/2024 h18:00
1000	Wind	02 Knots from West	01 Knots from N-East	01 Knots from S-East	03 Knots from N-West	02 Knots from West	04 Knots from West
	Temperatures	+02 °C	+01 °C	+00 °C	+05 °C	+09 °C	+08 °C
	Feels like	1 °C	2 °C	1 °C	4 °C	9 °C	7 °C
2000	Wind	06 Knots from N-West	03 Knots from North	04 Knots from North	09 Knots from N-West	06 Knots from N-West	06 Knots from N-West
	Temperatures	-01 °C	-01 °C	+01 °C	+04 °C	+07 °C	+09 °C
	Feels like	-5 °C	-3 °C	-1 °C	0 °C	5 °C	7 °C
3000	Wind	09 Knots from N-West	14 Knots from North	13 Knots from North	16 Knots from North	14 Knots from North	13 Knots from N-West
	Temperatures	-07 °C	-05 °C	-04 °C	-01 °C	+02 °C	+03 °C
	Feels like	-13 °C	-12 °C	-11 °C	-8 °C	-3 °C	-2 °C
Freezing level		1700-1900 m.	1500-1700 m.	2100-2300 m.	2800-3000 m.	3200-3400 m.	3400-3600 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

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Sector APPENNINO UMBRO - MARCHIGIANO

**WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/01/2024
by Italian Air Force Meteorological Service**

Weather and snow data recorded during field and out of field observations on 22/01/2024

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	10	0	0	+4	Absence of rain or other precipitation
LA VALLETTA	Bolognola (MC)	1352	6	0	-10	+2	Absence of rain or other precipitation
COLLE	Montegallo (AP)	1036	5	0	-7	+11	Absence of rain or other precipitation
PARCO GUARNIERI	Montemonaco (AP)	980	2	0	-4	+13	Absence of rain or other precipitation
RIFUGIO PERUGIA	Norcia (PG)	1500	0	0	N.P.	N.P.	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	-2	+10	Absence of rain or other precipitation
MONTE ACUTO	Frontone (PU)	1450	5	0	-7	+2	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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