

Sector APPENNINO CENTRALE






















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: MODERATE 2.

DANGER PATTERNS : FRESH SNOW - LAYERS OF SNOW THAT OVERLAP WITH VERY DIFFERENT TEMPERATURES. 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.)
Gran Sasso Est - Laga Est				1300	1700	010	0	1380
Gran Sasso Ovest				1400	1900	006	0	2135
Majella				1200	1700	016	0	1650
P.N. Abruzzo				1500	1900	011	0	1456
Velino - Sirente				1600	1900	016	0	1573
Mainarde-Alto Molise				1700	1900	014	0	1490
Matese				1700	1900	015	0	1429

SNOWPACK Layers of dry new snow with poor cohesion containing wind and melt-freeze crusts. The snowpack is poorly bonded on some steep slopes.

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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
Gran Sasso Est - Laga Est												
Gran Sasso Ovest												
Majella												
P.N. Abruzzo												
Velino - Sirente												
Mainarde-Alto Molise												
Matese												

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
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WARNING

Due to new snow, careful route choice and an excellent evaluation of snowpack stability is required.







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<https://meteomont.carabinieri.it> meteomont@carabinieri.it numero verde ambientale 1515







Sector APPENNINO CENTRALE

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








SUBSECTOR GRAN SASSO EST - LAGA EST

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 N-West	03 Knots from N-East	02 Knots from East	01 Knots from N-West	01 Knots from West	02 Knots from West
	Temperatures	+01 °C	+02 °C	+00 °C	+03 °C	+06 °C	+06 °C
	Feels like	0 °C	0 °C	-1 °C	4 °C	7 °C	6 °C
2000	Wind	09 Knots from N-West	01 Knots from N-East	05 Knots from N-East	09 Knots from North	05 Knots from North	09 Knots from N-West
	Temperatures	-02 °C	+00 °C	+01 °C	+04 °C	+06 °C	+07 °C
	Feels like	-7 °C	1 °C	-2 °C	0 °C	4 °C	4 °C
3000	Wind	10 Knots from North	14 Knots from N-West	14 Knots from North	16 Knots from North	14 Knots from North	12 Knots from N-West
	Temperatures	-06 °C	-04 °C	-04 °C	-01 °C	+01 °C	+04 °C
	Feels like	-13 °C	-11 °C	-11 °C	-8 °C	-5 °C	0 °C
Freezing level		1600-1800 m.	1900-2100 m.	2100-2300 m.	2800-3000 m.	3100-3300 m.	3500-3700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR GRAN SASSO OVEST

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	03 Knots from N-West	01 Knots from S-West	01 Knots from N-West	02 Knots from North	01 Knots from N-West	03 Knots from N-West
	Temperatures	+02 °C	+04 °C	+02 °C	+04 °C	+06 °C	+08 °C
	Feels like	0 °C	5 °C	3 °C	4 °C	7 °C	7 °C
2000	Wind	07 Knots from N-West	02 Knots from North	03 Knots from North	07 Knots from North	06 Knots from North	08 Knots from N-West
	Temperatures	-01 °C	-01 °C	-01 °C	+04 °C	+07 °C	+08 °C
	Feels like	-5 °C	-2 °C	-3 °C	1 °C	5 °C	5 °C
3000	Wind	10 Knots from N-West	14 Knots from N-West	15 Knots from North	17 Knots from North	14 Knots from North	11 Knots from N-West
	Temperatures	-06 °C	-04 °C	-04 °C	-01 °C	+01 °C	+03 °C
	Feels like	-13 °C	-11 °C	-11 °C	-8 °C	-5 °C	-1 °C
Freezing level		1700-1900 m.	1700-1900 m.	1700-1900 m.	2700-2900 m.	3100-3300 m.	3500-3700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR MAJELLA



















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	01 Knots from West	02 Knots from North	01 Knots from N-East	02 Knots from North	02 Knots from North	02 Knots from S-West
	Temperatures	+00 °C	+00 °C	-01 °C	+03 °C	+06 °C	+08 °C
	Feels like	1 °C	-1 °C	0 °C	2 °C	6 °C	8 °C
2000	Wind	04 Knots from N-West	05 Knots from North	04 Knots from North	09 Knots from North	09 Knots from North	04 Knots from N-West
	Temperatures	-02 °C	-02 °C	-02 °C	+02 °C	+05 °C	+08 °C
	Feels like	-5 °C	-5 °C	-5 °C	-2 °C	2 °C	7 °C
3000	Wind	08 Knots from N-West	14 Knots from N-West	16 Knots from North	17 Knots from North	15 Knots from North	14 Knots from North
	Temperatures	-06 °C	-04 °C	-05 °C	-02 °C	+00 °C	+03 °C
	Feels like	-12 °C	-11 °C	-13 °C	-9 °C	-6 °C	-2 °C
Freezing level		1700-1900 m.	1600-1800 m.	1400-1600 m.	2400-2600 m.	2900-3100 m.	3400-3600 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							

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Sector APPENNINO CENTRALE

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

SUBSECTOR P.N. ABRUZZO							
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	03 Knots from North	01 Knots from N-East	02 Knots from North	03 Knots from North	02 Knots from North	02 Knots from North
	Temperatures	+01 °C	+04 °C	+02 °C	+01 °C	+08 °C	+06 °C
	Feels like	-1 °C	5 °C	1 °C	-1 °C	8 °C	6 °C
2000	Wind	09 Knots from N-West	01 Knots from N-East	04 Knots from N-East	10 Knots from North	07 Knots from North	06 Knots from N-West
	Temperatures	-01 °C	+00 °C	+00 °C	+03 °C	+05 °C	+08 °C
	Feels like	-6 °C	1 °C	-3 °C	-1 °C	2 °C	6 °C
3000	Wind	12 Knots from N-West	16 Knots from N-West	14 Knots from North	18 Knots from North	15 Knots from North	13 Knots from North
	Temperatures	-05 °C	-03 °C	-04 °C	-01 °C	+01 °C	+03 °C
	Feels like	-12 °C	-10 °C	-11 °C	-8 °C	-5 °C	-2 °C
Freezing level		1800-2000 m.	1900-2100 m.	1900-2100 m.	2700-2900 m.	3100-3300 m.	3400-3600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR VELINO - SIRENTE							
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	03 Knots from N-West	01 Knots from North	02 Knots from N-East	07 Knots from North	03 Knots from North	03 Knots from N-West
	Temperatures	-01 °C	+01 °C	+00 °C	+02 °C	+06 °C	+07 °C
	Feels like	-3 °C	2 °C	-1 °C	-2 °C	5 °C	6 °C
2000	Wind	05 Knots from N-West	02 Knots from North	03 Knots from N-East	11 Knots from North	06 Knots from North	05 Knots from N-West
	Temperatures	-02 °C	+00 °C	+00 °C	+03 °C	+05 °C	+07 °C
	Feels like	-5 °C	-1 °C	-2 °C	-1 °C	2 °C	5 °C
3000	Wind	11 Knots from North	16 Knots from N-West	14 Knots from North	16 Knots from North	15 Knots from North	11 Knots from N-West
	Temperatures	-06 °C	-03 °C	-03 °C	-01 °C	+01 °C	+04 °C
	Feels like	-13 °C	-10 °C	-10 °C	-8 °C	-5 °C	0 °C
Freezing level		1600-1800 m.	1900-2100 m.	1900-2100 m.	2800-3000 m.	3100-3300 m.	3500-3700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
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	04 Knots from N-West	01 Knots from East	01 Knots from N-East	02 Knots from N-West	02 Knots from North	03 Knots from West
	Temperatures	+01 °C	+03 °C	+01 °C	+02 °C	+09 °C	+05 °C
	Feels like	-1 °C	4 °C	2 °C	1 °C	9 °C	4 °C
2000	Wind	11 Knots from N-West	02 Knots from North	05 Knots from North	09 Knots from North	09 Knots from North	05 Knots from N-West
	Temperatures	+00 °C	-01 °C	-01 °C	+03 °C	+06 °C	+09 °C
	Feels like	-5 °C	-2 °C	-4 °C	-1 °C	3 °C	8 °C
3000	Wind	11 Knots from N-West	18 Knots from N-West	17 Knots from North	18 Knots from North	16 Knots from North	14 Knots from North
	Temperatures	-05 °C	-03 °C	-04 °C	-01 °C	+01 °C	+03 °C
	Feels like	-12 °C	-11 °C	-12 °C	-8 °C	-5 °C	-2 °C
Freezing level		1900-2100 m.	1700-1900 m.	1800-2000 m.	2600-2800 m.	3000-3200 m.	3400-3600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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SUBSECTOR MATESE							
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	03 Knots from N-East	04 Knots from N-East	02 Knots from N-West	01 Knots from North	02 Knots from S-West
	Temperatures	+02 °C	+03 °C	+01 °C	+02 °C	+07 °C	+08 °C
	Feels like	1 °C	2 °C	-1 °C	1 °C	8 °C	8 °C
2000	Wind	07 Knots from N-West	04 Knots from North	09 Knots from N-East	07 Knots from North	10 Knots from North	04 Knots from N-West
	Temperatures	+01 °C	-01 °C	-03 °C	+02 °C	+05 °C	+07 °C
	Feels like	-3 °C	-4 °C	-8 °C	-2 °C	1 °C	6 °C
3000	Wind	10 Knots from N-West	14 Knots from N-West	18 Knots from North	19 Knots from North	17 Knots from North	13 Knots from North
	Temperatures	-05 °C	-04 °C	-04 °C	-02 °C	-01 °C	+02 °C
	Feels like	-11 °C	-11 °C	-12 °C	-10 °C	-8 °C	-3 °C
Freezing level		2000-2200 m.	1600-1800 m.	1500-1700 m.	2400-2600 m.	2800-3000 m.	3300-3500 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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<https://meteomont.carabinieri.it> meteomont@carabinieri.it numero verde ambientale 1515

Sector APPENNINO CENTRALE

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**

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
PASSO LE FORCHE	Magliano de' Marsi (AQ)	1276	0	0	N.P.	N.P.	Absence of rain or other precipitation
QUARTARANA	Campo di Giove (AQ)	1200	2	0	-8	+13	Absence of rain or other precipitation
COLLE RUTO	Campotosto (AQ)	1384	0	0	-9	+4	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	-4	+3	Absence of rain or other precipitation
FAVACCHIOLE	Crognaleto (TE)	1016	2	N.P.	N.P.	N.P.	Absence of rain or other precipitation
PRATO SELVA	Fano Adriano (TE)	1355	7	7	-6	+8	Absence of rain or other precipitation
PIANO SAN PIETRO	Isola del Gran Sasso d'Italia (TE)	950	7	N.P.	N.P.	N.P.	Absence of rain or other precipitation
PASSOLANCIANO	Lettomanoppello (PE)	1300	16	0	-8	+12	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	6	0	-17	+10	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	0	0	-4	+5	Absence of rain or other precipitation
VALLE GELATA	Pescocostanzo (AQ)	1466	7	0	N.P.	N.P.	Absence of rain or other precipitation
PRATI DI TIVO	Pietracamela (TE)	1380	10	10	-9	+9	Absence of rain or other precipitation
VALLE FIORITA	Pizzone (IS)	1406	9	0	-7	+4	Absence of rain or other precipitation
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	10	0	-4	+1	Absence of rain or other precipitation
CEPPO	Rocca Santa Maria (TE)	1349	8	7	-7	+10	Absence of rain or other precipitation
SAN PAOLO	Acquasanta Terme (AP)	960	1	0	-6	+15	Absence of rain or other precipitation
PASSO SAN LEONARDO	Sant'Eufemia a Maiella (PE)	1145	14	0	-6	+10	Absence of rain or other precipitation
COPPO DELL'ORSO	Villetta Barrea (AQ)	1520	6	6	-8	+7	Absence of rain or other precipitation
CAMPO IMPERATORE	L'Aquila (AQ)	2135	6	0	-4	+4	Absence of rain or other precipitation
CAMPITELLO MATESE	San Massimo (CB)	1476	15	0	-9	+5	Absence of rain or other precipitation
PRATO GENTILE	Capracotta (IS)	1490	9	N.P.	N.P.	N.P.	Absence of rain or other precipitation
COLLE SAN GIACOMO	Civitella del Tronto (TE)	1075	3	3	N.P.	N.P.	Absence of rain or other precipitation
FONTE SANT'ELIA	Collelongo (AQ)	1521	Snow traces	0	-9	+6	Absence of rain or other precipitation
PESCOENNATARO	Pescopennataro (IS)	1220	14	0	N.P.	N.P.	Absence of rain or other precipitation
LA PEScina	Rivisondoli (AQ)	1470	11	0	-10	+9	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	5	0	-14	+10	Absence of rain or other precipitation
MARSIA	Tagliacozzo (AQ)	1450	0	0	N.P.	N.P.	Absence of rain or other precipitation

(*) Out of field survey

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numero verde ambientale 1515

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Sector APPENNINO CENTRALE

AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/01/2024
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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