

Sector APPENNINO CENTRALE






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 24/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 24/01/2024

Danger level: LOW 1.

DANGER PATTERNS : OLD SNOW - COLD FOLLOWING WARM. WARM FOLLOWING COLD. OLD SNOW - SNOW-POOR ZONES IN SNOW RICH WINTERS.



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				1500	1800	006	0	1380
Gran Sasso Ovest				1500	1900	005	0	2135
Majella				1400	1700	008	0	1650
P.N. Abruzzo				1900	2000	0	0	1456
Velino - Sirente				1900	2000	0	0	1573
Mainarde-Alto Molise				1900	2000	005	0	1490
Matese				1900	//	0	0	1429

SNOWPACK Unbreakable and breakable melt-freeze and wind crusts on existing wind and melt-freeze crusts. The snowpack is generally moderately bonded on the majority of steep slopes.

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

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FORECAST for

Subsector	25/01/2024				26/01/2024				27/01/2024			
	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 snow cover conditions ,outdoor activities beyond the maintained and marked tracks require a good evaluation of local danger points.







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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 24/01/2024
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SUBSECTOR GRAN SASSO EST - LAGA EST

Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	01 Knots from West	01 Knots from N-West	02 Knots from East	02 Knots from N-East	00 Calm	01 Knots from South
	Temperatures	+10 °C	+09 °C	+08 °C	+07 °C	+07 °C	+07 °C
	Feels like	11 °C	10 °C	8 °C	7 °C	17 °C	8 °C
2000	Wind	05 Knots from N-West	06 Knots from N-West	05 Knots from North	02 Knots from West	01 Knots from West	00 Calm
	Temperatures	+08 °C	+07 °C	+07 °C	+04 °C	+04 °C	+04 °C
	Feels like	6 °C	5 °C	5 °C	4 °C	5 °C	16 °C
3000	Wind	16 Knots from N-West	15 Knots from N-West	10 Knots from N-West	10 Knots from N-West	06 Knots from North	10 Knots from North
	Temperatures	+03 °C	+01 °C	-01 °C	-01 °C	-01 °C	+01 °C
	Feels like	-3 °C	-5 °C	-6 °C	-6 °C	-5 °C	-4 °C
Freezing level		3300-3500 m.	3100-3300 m.	2800-3000 m.	2600-2800 m.	2600-2800 m.	3200-3400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR GRAN SASSO OVEST

Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	02 Knots from North	01 Knots from West	01 Knots from North	00 Calm	00 Calm	00 Calm
	Temperatures	+08 °C	+11 °C	+10 °C	+07 °C	+07 °C	+06 °C
	Feels like	8 °C	12 °C	11 °C	17 °C	17 °C	17 °C
2000	Wind	03 Knots from N-West	05 Knots from North	04 Knots from North	02 Knots from West	01 Knots from N-West	01 Knots from N-West
	Temperatures	+08 °C	+08 °C	+06 °C	+04 °C	+04 °C	+04 °C
	Feels like	7 °C	6 °C	4 °C	4 °C	5 °C	5 °C
3000	Wind	16 Knots from N-West	15 Knots from N-West	11 Knots from N-West	09 Knots from N-West	06 Knots from North	10 Knots from North
	Temperatures	+03 °C	+01 °C	-01 °C	-02 °C	-01 °C	+00 °C
	Feels like	-3 °C	-5 °C	-7 °C	-7 °C	-5 °C	-5 °C
Freezing level		3300-3500 m.	3100-3300 m.	2800-3000 m.	2500-2700 m.	2600-2800 m.	3000-3200 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR MAJELLA

Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	02 Knots from North	01 Knots from N-West	02 Knots from North	01 Knots from South	00 Calm	01 Knots from South
	Temperatures	+07 °C	+08 °C	+06 °C	+06 °C	+06 °C	+04 °C
	Feels like	7 °C	9 °C	6 °C	7 °C	17 °C	5 °C
2000	Wind	07 Knots from North	04 Knots from North	07 Knots from North	01 Knots from West	01 Knots from West	01 Knots from West
	Temperatures	+07 °C	+07 °C	+06 °C	+04 °C	+04 °C	+04 °C
	Feels like	5 °C	6 °C	3 °C	5 °C	5 °C	5 °C
3000	Wind	14 Knots from N-West	15 Knots from N-West	13 Knots from North	08 Knots from N-West	06 Knots from North	07 Knots from North
	Temperatures	+01 °C	+01 °C	-01 °C	-02 °C	-02 °C	-01 °C
	Feels like	-5 °C	-5 °C	-7 °C	-7 °C	-6 °C	-5 °C
Freezing level		3200-3400 m.	3000-3200 m.	2700-2900 m.	2600-2800 m.	2500-2700 m.	2700-2900 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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Sector APPENNINO CENTRALE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 24/01/2024
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SUBSECTOR P.N. ABRUZZO							
Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	02 Knots from North	01 Knots from N-West	03 Knots from N-East	01 Knots from South	00 Calm	01 Knots from East
	Temperatures	+07 °C	+12 °C	+07 °C	+07 °C	+07 °C	+06 °C
	Feels like	7 °C	13 °C	6 °C	8 °C	17 °C	7 °C
2000	Wind	05 Knots from North	08 Knots from North	05 Knots from North	03 Knots from S-West	02 Knots from S-West	02 Knots from South
	Temperatures	+08 °C	+08 °C	+07 °C	+04 °C	+04 °C	+04 °C
	Feels like	6 °C	5 °C	5 °C	3 °C	4 °C	4 °C
3000	Wind	15 Knots from N-West	15 Knots from N-West	12 Knots from N-West	10 Knots from N-West	07 Knots from North	07 Knots from North
	Temperatures	+03 °C	+02 °C	+01 °C	-01 °C	-01 °C	-01 °C
	Feels like	-2 °C	-4 °C	-4 °C	-6 °C	-5 °C	-5 °C
Freezing level		3400-3600 m.	3300-3500 m.	3000-3200 m.	2800-3000 m.	2600-2800 m.	2600-2800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR VELINO - SIRENTE							
Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	03 Knots from North	04 Knots from North	02 Knots from N-East	01 Knots from West	01 Knots from South	01 Knots from S-East
	Temperatures	+07 °C	+08 °C	+06 °C	+05 °C	+05 °C	+04 °C
	Feels like	6 °C	7 °C	6 °C	6 °C	6 °C	5 °C
2000	Wind	04 Knots from North	06 Knots from North	03 Knots from North	02 Knots from West	01 Knots from South	01 Knots from S-East
	Temperatures	+08 °C	+08 °C	+07 °C	+05 °C	+04 °C	+04 °C
	Feels like	7 °C	6 °C	6 °C	5 °C	5 °C	5 °C
3000	Wind	14 Knots from N-West	14 Knots from N-West	11 Knots from N-West	09 Knots from N-West	07 Knots from North	08 Knots from North
	Temperatures	+03 °C	+02 °C	+01 °C	-01 °C	-01 °C	+01 °C
	Feels like	-2 °C	-3 °C	-4 °C	-6 °C	-5 °C	-3 °C
Freezing level		3400-3600 m.	3200-3400 m.	3000-3200 m.	2700-2900 m.	2700-2900 m.	3200-3400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	03 Knots from N-West	02 Knots from North	01 Knots from North	01 Knots from South	01 Knots from South	01 Knots from S-West
	Temperatures	+05 °C	+12 °C	+09 °C	+08 °C	+07 °C	+08 °C
	Feels like	4 °C	12 °C	10 °C	9 °C	8 °C	9 °C
2000	Wind	05 Knots from North	08 Knots from N-West	07 Knots from North	02 Knots from West	01 Knots from West	02 Knots from S-West
	Temperatures	+08 °C	+08 °C	+06 °C	+04 °C	+03 °C	+04 °C
	Feels like	6 °C	5 °C	3 °C	4 °C	4 °C	4 °C
3000	Wind	15 Knots from N-West	15 Knots from N-West	13 Knots from N-West	10 Knots from N-West	07 Knots from North	08 Knots from North
	Temperatures	+03 °C	+02 °C	+01 °C	-01 °C	-02 °C	-01 °C
	Feels like	-2 °C	-4 °C	-5 °C	-6 °C	-6 °C	-6 °C
Freezing level		3400-3600 m.	3300-3500 m.	3000-3200 m.	2700-2900 m.	2500-2700 m.	2600-2800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 24/01/2024
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SUBSECTOR MATESE							
Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	01 Knots from S-West	01 Knots from S-West	02 Knots from N-East	01 Knots from N-East	01 Knots from South	01 Knots from East
	Temperatures	+09 °C	+09 °C	+07 °C	+08 °C	+08 °C	+07 °C
	Feels like	10 °C	10 °C	7 °C	9 °C	9 °C	8 °C
2000	Wind	03 Knots from N-West	05 Knots from N-West	07 Knots from North	01 Knots from West	01 Knots from S-West	02 Knots from S-West
	Temperatures	+08 °C	+09 °C	+06 °C	+04 °C	+03 °C	+04 °C
	Feels like	7 °C	8 °C	3 °C	5 °C	4 °C	4 °C
3000	Wind	17 Knots from N-West	14 Knots from N-West	14 Knots from North	07 Knots from N-West	06 Knots from N-West	04 Knots from N-West
	Temperatures	+03 °C	+02 °C	+00 °C	-02 °C	-02 °C	-02 °C
	Feels like	-3 °C	-3 °C	-6 °C	-6 °C	-6 °C	-5 °C
Freezing level		3300-3500 m.	3200-3400 m.	2900-3100 m.	2600-2800 m.	2500-2700 m.	2400-2600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

MAP LEGEND (WEATHER SYMBOLS)



MAP LEGEND (SKY CONDITION SYMBOLS)



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Weather and snow data recorded during field and out of field observations on 24/01/2024							
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	0	0	-2	+9	Absence of rain or other precipitation
COLLE RUTO	Campotosto (AQ)	1384	0	0	-2	+4	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	-3	+7	Absence of rain or other precipitation
FAVACCHIOLE	Crognaleto (TE)	1016	0	0	N.P.	N.P.	Absence of rain or other precipitation
PRATO SELVA	Fano Adriano (TE)	1355	2	0	+1	+9	Absence of rain or other precipitation
RIGOPIANO	Farindola (PE)	1135	5	0	-6	+10	Absence of rain or other precipitation
PIANO SAN PIETRO	Isola del Gran Sasso d'Italia (TE)	950	0	0	N.P.	N.P.	Absence of rain or other precipitation
PASSOLANCIANO	Lettomanoppello (PE)	1300	12	0	-6	+5	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	5	0	-10	+5	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	0	0	-1	+8	Absence of rain or other precipitation
VALLE GELATA	Pescocostanzo (AQ)	1466	5	0	N.P.	N.P.	Absence of rain or other precipitation
PRATI DI TIVO	Pietracamela (TE)	1380	6	0	-2	+8	Absence of rain or other precipitation
VALLE DEL SOLE	Pizzoferrato (CH)	1440	4	0	N.P.	N.P.	Absence of rain or other precipitation
VALLE FIORITA	Pizzone (IS)	1406	5	0	-5	+7	Absence of rain or other precipitation
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	8	0	+1	+3	Absence of rain or other precipitation
CEPPO	Rocca Santa Maria (TE)	1349	0	0	+3	+10	Absence of rain or other precipitation
SAN PAOLO	Acquasanta Terme (AP)	960	0	0	0	+13	Absence of rain or other precipitation
PASSO SAN LEONARDO	Sant'Eufemia a Maiella (PE)	1145	5	0	-3	+12	Absence of rain or other precipitation
COPPO DELL'ORSO	Villetta Barrea (AQ)	1520	0	N.P.	-4	+10	Absence of rain or other precipitation
CAMPO IMPERATORE	L'Aquila (AQ)	2135	5	0	-1	+4	Absence of rain or other precipitation
CAMPITELLO MATESE	San Massimo (CB)	1429	Snow traces	0	N.P.	N.P.	Absence of rain or other precipitation
PRATO GENTILE	Capracotta (IS)	1490	3	0	N.P.	N.P.	Absence of rain or other precipitation
COLLE SAN GIACOMO	Civitella del Tronto (TE)	1075	1	N.P.	N.P.	N.P.	Absence of rain or other precipitation
FONTE SANT'ELIA	Collelongo (AQ)	1521	0	0	-2	+8	Absence of rain or other precipitation
PESCOPENNATARO	Pescopennataro (IS)	1220	3	0	N.P.	N.P.	Absence of rain or other precipitation
CAMPO FELICE - BRECCIARA	Rocca di Cambio (AQ)	1729	0	0	-7	+8	Absence of rain or other precipitation
LA PESCHINA	Rivisondoli (AQ)	1470	7	0	-3	+4	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	0	0	-9	+10	Absence of rain or other precipitation
MIMOLA	Scanno (AQ)	1495	2	0	N.P.	N.P.	Absence of rain or other precipitation
MARSIA	Tagliacozzo (AQ)	1450	0	0	N.P.	N.P.	Absence of rain or other precipitation
LA CROCETTA	Lucoli (AQ)	1573	0	0	N.P.	N.P.	Absence of rain or other precipitation

(*) Out of field survey

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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