

Sector APPENNINO CENTRALE






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 17/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 17/01/2024

Danger level: FROM LOW1 TO CONSIDERABLE 3.

DANGER PATTERNS : WET SNOW - RAIN. 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				1500	1800	007	0	1380
Gran Sasso Ovest				1800	2000	068	0	1798
Majella				1500	1800	019	0	1650
P.N. Abruzzo				1400	1800	017	0	1456
Velino - Sirente				1600	1800	0	0	1573
Mainarde-Alto Molise				1600	1900	014	0	1490
Matese				1600	1900	0	0	1429

REGISTERED AVALANCHES Small-sized natural moist-wet snow loose surface and slab avalanches.

SNOWPACK Surface layers of moist-wet snow with poor cohesion on poorly bonded layers with little resistance. The snowpack is poorly bonded on some steep slopes.

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FORECAST for

Subsector	18/01/2024				19/01/2024				20/01/2024			
	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

Predicted temperature rise could trigger the release of cornices with resulting overloading of the slopes below.









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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 17/01/2024
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SUBSECTOR GRAN SASSO EST - LAGA EST

Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	12 Knots from S-West	09 Knots from S-West	09 Knots from S-West	07 Knots from S-West	04 Knots from S-West	03 Knots from East
	Temperatures	+06 °C	+04 °C	+04 °C	+03 °C	+03 °C	+00 °C
	Feels like	2 °C	0 °C	0 °C	0 °C	1 °C	-2 °C
2000	Wind	28 Knots from S-West	22 Knots from West	22 Knots from West	18 Knots from S-West	10 Knots from West	03 Knots from N-West
	Temperatures	+02 °C	+01 °C	+00 °C	+00 °C	-02 °C	-03 °C
	Feels like	-6 °C	-6 °C	-7 °C	-7 °C	-8 °C	-5 °C
3000	Wind	30 Knots from West	25 Knots from West	27 Knots from West	26 Knots from West	21 Knots from West	18 Knots from West
	Temperatures	-03 °C	-05 °C	-04 °C	-03 °C	-05 °C	-07 °C
	Feels like	-13 °C	-15 °C	-14 °C	-12 °C	-14 °C	-16 °C
Freezing level		2200-2400 m.	2100-2300 m.	2000-2200 m.	2300-2500 m.	1700-1900 m.	1400-1600 m.
Atmospheric phenomenon				—	—	—	—
Sky condition							

SUBSECTOR GRAN SASSO OVEST

Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	12 Knots from West	10 Knots from West	10 Knots from West	07 Knots from West	04 Knots from West	02 Knots from North
	Temperatures	+05 °C	+04 °C	+04 °C	+03 °C	+03 °C	+01 °C
	Feels like	1 °C	0 °C	0 °C	0 °C	1 °C	0 °C
2000	Wind	27 Knots from West	20 Knots from West	22 Knots from West	16 Knots from West	13 Knots from West	05 Knots from N-West
	Temperatures	+02 °C	+01 °C	+00 °C	+00 °C	-02 °C	-02 °C
	Feels like	-5 °C	-6 °C	-7 °C	-6 °C	-8 °C	-5 °C
3000	Wind	29 Knots from West	22 Knots from West	27 Knots from West	26 Knots from West	21 Knots from West	16 Knots from West
	Temperatures	-04 °C	-06 °C	-04 °C	-03 °C	-05 °C	-07 °C
	Feels like	-14 °C	-15 °C	-14 °C	-12 °C	-14 °C	-16 °C
Freezing level		2200-2400 m.	2100-2300 m.	2000-2200 m.	1900-2100 m.	1600-1800 m.	1600-1800 m.
Atmospheric phenomenon				—	—	—	—
Sky condition							

SUBSECTOR MAJELLA

Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	09 Knots from S-West	07 Knots from S-West	06 Knots from S-West	05 Knots from S-West	03 Knots from West	02 Knots from N-West
	Temperatures	+04 °C	+03 °C	+03 °C	+03 °C	+03 °C	+00 °C
	Feels like	0 °C	0 °C	0 °C	0 °C	2 °C	-1 °C
2000	Wind	20 Knots from S-West	16 Knots from S-West	13 Knots from S-West	12 Knots from S-West	06 Knots from West	04 Knots from West
	Temperatures	+02 °C	+01 °C	+01 °C	+01 °C	+01 °C	-02 °C
	Feels like	-4 °C	-5 °C	-5 °C	-4 °C	-2 °C	-5 °C
3000	Wind	29 Knots from West	26 Knots from West	26 Knots from West	28 Knots from West	21 Knots from West	14 Knots from West
	Temperatures	-04 °C	-05 °C	-05 °C	-01 °C	-05 °C	-06 °C
	Feels like	-14 °C	-15 °C	-15 °C	-10 °C	-14 °C	-14 °C
Freezing level		2200-2400 m.	2000-2200 m.	2000-2200 m.	2100-2300 m.	2000-2200 m.	1500-1700 m.
Atmospheric phenomenon		—	—	—	—	—	
Sky condition							

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Sector APPENNINO CENTRALE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 17/01/2024
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SUBSECTOR P.N. ABRUZZO							
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	07 Knots from S-West	09 Knots from West	09 Knots from West	09 Knots from West	04 Knots from S-West	00 Calm
	Temperatures	+06 °C	+05 °C	+04 °C	+03 °C	+03 °C	+01 °C
	Feels like	3 °C	2 °C	0 °C	-1 °C	1 °C	14 °C
2000	Wind	20 Knots from S-West	21 Knots from West	22 Knots from West	21 Knots from West	08 Knots from West	07 Knots from West
	Temperatures	+02 °C	+01 °C	+00 °C	+00 °C	-02 °C	+00 °C
	Feels like	-4 °C	-6 °C	-7 °C	-7 °C	-7 °C	-4 °C
3000	Wind	26 Knots from West	26 Knots from West	24 Knots from West	27 Knots from West	22 Knots from West	19 Knots from West
	Temperatures	-04 °C	-05 °C	-05 °C	+00 °C	-04 °C	-04 °C
	Feels like	-13 °C	-15 °C	-14 °C	-8 °C	-13 °C	-12 °C
Freezing level		2200-2400 m.	2000-2200 m.	2000-2200 m.	2800-3000 m.	1700-1900 m.	2100-2300 m.
Atmospheric phenomenon				—	—	—	—
Sky condition							
SUBSECTOR VELINO - SIRENTE							
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	14 Knots from S-West	12 Knots from West	11 Knots from West	10 Knots from S-West	07 Knots from West	01 Knots from North
	Temperatures	+03 °C	+02 °C	+01 °C	+00 °C	-01 °C	-01 °C
	Feels like	-2 °C	-3 °C	-4 °C	-5 °C	-5 °C	0 °C
2000	Wind	23 Knots from S-West	20 Knots from West	17 Knots from West	16 Knots from S-West	10 Knots from West	02 Knots from North
	Temperatures	+02 °C	+01 °C	+01 °C	+00 °C	-02 °C	-01 °C
	Feels like	-5 °C	-6 °C	-5 °C	-6 °C	-8 °C	-2 °C
3000	Wind	28 Knots from West	24 Knots from West	22 Knots from West	26 Knots from West	24 Knots from West	12 Knots from West
	Temperatures	-04 °C	-05 °C	-06 °C	-02 °C	-04 °C	-07 °C
	Feels like	-14 °C	-14 °C	-15 °C	-11 °C	-13 °C	-14 °C
Freezing level		2200-2400 m.	2100-2300 m.	2000-2200 m.	1800-2000 m.	1800-2000 m.	1700-1900 m.
Atmospheric phenomenon				—	—	—	—
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	08 Knots from S-West	09 Knots from West	10 Knots from West	09 Knots from West	03 Knots from West	02 Knots from N-West
	Temperatures	+06 °C	+05 °C	+04 °C	+04 °C	+05 °C	+03 °C
	Feels like	3 °C	2 °C	0 °C	0 °C	4 °C	2 °C
2000	Wind	26 Knots from West	26 Knots from West	28 Knots from West	26 Knots from West	09 Knots from West	06 Knots from West
	Temperatures	+02 °C	+01 °C	+01 °C	+00 °C	-01 °C	+00 °C
	Feels like	-5 °C	-7 °C	-7 °C	-8 °C	-6 °C	-4 °C
3000	Wind	29 Knots from West	30 Knots from West	29 Knots from West	30 Knots from West	24 Knots from West	19 Knots from West
	Temperatures	-02 °C	-03 °C	-02 °C	+01 °C	-02 °C	-03 °C
	Feels like	-11 °C	-13 °C	-11 °C	-7 °C	-10 °C	-11 °C
Freezing level		2400-2600 m.	2200-2400 m.	2100-2300 m.	3100-3300 m.	1800-2000 m.	2200-2400 m.
Atmospheric phenomenon		—	—	—		—	—
Sky condition							

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 17/01/2024
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SUBSECTOR MATESE							
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	08 Knots from S-West	11 Knots from West	12 Knots from West	11 Knots from West	09 Knots from West	03 Knots from West
	Temperatures	+07 °C	+06 °C	+05 °C	+04 °C	+04 °C	+03 °C
	Feels like	4 °C	2 °C	1 °C	0 °C	0 °C	2 °C
2000	Wind	22 Knots from S-West	25 Knots from West	28 Knots from West	27 Knots from West	22 Knots from West	14 Knots from West
	Temperatures	+03 °C	+01 °C	+00 °C	+00 °C	-01 °C	+02 °C
	Feels like	-3 °C	-7 °C	-8 °C	-8 °C	-9 °C	-3 °C
3000	Wind	29 Knots from West	30 Knots from West	28 Knots from West	29 Knots from West	26 Knots from West	19 Knots from West
	Temperatures	-03 °C	-04 °C	-04 °C	+00 °C	-01 °C	-03 °C
	Feels like	-12 °C	-14 °C	-14 °C	-8 °C	-9 °C	-11 °C
Freezing level		2300-2500 m.	2100-2300 m.	2000-2200 m.	3100-3300 m.	1800-2000 m.	2300-2500 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 and snow data recorded during field and out of field observations on 17/01/2024							
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	N.P.	N.P.	N.P.	Intermittent light rain
QUARTARANA	Campo di Giove (AQ)	1200	0	0	+1	+11	Absence of rain or other precipitation
PRATI DELLA CORTE *	Campotosto (AQ)	1580	25	0	N.P.	N.P.	Intermittent light snow
S. DONATO	Castel del Monte (AQ)	1400	0	0	+1	+8	Fog with no visible sky
FAVACCHIOLE	Crognaleto (TE)	1016	0	0	N.P.	N.P.	Absence of rain or other precipitation
PRATO SELVA	Fano Adriano (TE)	1355	5	0	+4	+7	Precipitation on the horizon
RIGOPIANO	Farindola (PE)	1135	0	0	-1	+11	Absence of rain or other precipitation
PIANO SAN PIETRO	Isola del Gran Sasso d'Italia (TE)	950	0	0	N.P.	N.P.	Intermittent light rain
PASSOLANCIANO	Lettomanoppello (PE)	1300	12	0	0	+8	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	6	0	-3	+8	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	0	0	0	+8	Light rain
VALLE GELATA	Pescocostanzo (AQ)	1466	11	0	N.P.	N.P.	Absence of rain or other precipitation
PRATI DI TIVO	Pietracamela (TE)	1380	7	0	-1	+8	Intermittent light rain
VALLE FIORITA	Pizzone (IS)	1406	0	0	+2	+8	Light rain
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	19	0	-1	+5	Absence of rain or other precipitation
CEPPO	Rocca Santa Maria (TE)	1349	1	0	+5	+7	Absence of rain or other precipitation
SAN PAOLO	Acquasanta Terme (AP)	960	0	0	+2	+12	Absence of rain or other precipitation
PASSO SAN LEONARDO	Sant'Eufemia a Maiella (PE)	1145	0	0	+3	+12	Absence of rain or other precipitation
COPPO DELL'ORSO	Villetta Barrea (AQ)	1520	11	0	-2	+7	Intermittent light rain
CAMPO IMPERATORE	L'Aquila (AQ)	2135	16	4	-2	+1	Intermittent light snow
CAMPITELLO MATESE	San Massimo (CB)	1429	0	0	N.P.	N.P.	Light rain
PRATO GENTILE	Capracotta (IS)	1490	14	0	N.P.	N.P.	Absence of rain or other precipitation
COLLE SAN GIACOMO	Civitella del Tronto (TE)	1075	0	0	N.P.	N.P.	Absence of rain or other precipitation
FONTE SANT'ELIA	Collelongo (AQ)	1521	0	0	0	+6	Moderate rain
PESCOENNATARO	Pescopennataro (IS)	1220	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
LA PEScina	Rivisondoli (AQ)	1470	17	0	-2	+6	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	15	0	+4	+9	Absence of rain or other precipitation
MIMOLA *	Villetta Barrea (AQ)	1532	1	0	N.P.	N.P.	Light rain
MARSIA	Tagliacozzo (AQ)	1450	0	N.P.	N.P.	N.P.	Light rain
LA CROCETTA	Lucoli (AQ)	1573	0	0	N.P.	N.P.	Light rain
MONTE SIELLA *	Arsita (TE)	1695	37	99	N.P.	N.P.	Light rain
MONTE TREMOGIA *	Castel del Monte (AQ)	1798	68	0	N.P.	N.P.	Intermittent light rain

(*) 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