

Sector APPENNINO CENTRALE






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 15/01/2024

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				1200	1300	016	0	1380
Gran Sasso Ovest				1500	1600	0	0	1400
Majella				1200	1300	021	0	1650
P.N. Abruzzo				1200	1200	021	0	1456
Velino - Sirente				1600	1800	0	0	1573
Mainarde-Alto Molise				1500	1600	024	0	1490
Matese				1300	1500	008	0	1429

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

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FORECAST for

Subsector	16/01/2024				17/01/2024				18/01/2024			
	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 15/01/2024
by Italian Air Force Meteorological Service







SUBSECTOR GRAN SASSO EST - LAGA EST

Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	01 Knots from S-West	03 Knots from West	03 Knots from S-West	05 Knots from S-West	06 Knots from S-West	06 Knots from S-West
	Temperatures	+01 °C	+03 °C	+02 °C	+02 °C	+05 °C	+06 °C
	Feels like	2 °C	2 °C	0 °C	-1 °C	2 °C	4 °C
2000	Wind	06 Knots from West	07 Knots from West	07 Knots from S-West	13 Knots from S-West	17 Knots from S-West	19 Knots from S-West
	Temperatures	-02 °C	-01 °C	-01 °C	-01 °C	+02 °C	+03 °C
	Feels like	-6 °C	-5 °C	-5 °C	-7 °C	-4 °C	-3 °C
3000	Wind	12 Knots from N-West	12 Knots from West	17 Knots from West	23 Knots from West	22 Knots from West	23 Knots from West
	Temperatures	-04 °C	-05 °C	-05 °C	+01 °C	-01 °C	-02 °C
	Feels like	-11 °C	-12 °C	-13 °C	-6 °C	-9 °C	-10 °C
Freezing level		1500-1700 m.	1700-1900 m.	1700-1900 m.	3000-3200 m.	2600-2800 m.	2400-2600 m.
Atmospheric phenomenon		—	—	—	—	—	
Sky condition							

SUBSECTOR GRAN SASSO OVEST

Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	02 Knots from N-West	03 Knots from West	02 Knots from West	05 Knots from West	03 Knots from West	06 Knots from S-West
	Temperatures	+01 °C	+03 °C	+02 °C	+03 °C	+04 °C	+06 °C
	Feels like	0 °C	2 °C	1 °C	0 °C	3 °C	4 °C
2000	Wind	05 Knots from N-West	09 Knots from West	08 Knots from West	13 Knots from West	13 Knots from S-West	19 Knots from S-West
	Temperatures	-02 °C	-01 °C	-01 °C	-01 °C	+02 °C	+03 °C
	Feels like	-5 °C	-6 °C	-6 °C	-7 °C	-3 °C	-3 °C
3000	Wind	12 Knots from N-West	12 Knots from West	17 Knots from West	22 Knots from West	21 Knots from West	23 Knots from West
	Temperatures	-04 °C	-05 °C	-04 °C	+00 °C	-02 °C	-02 °C
	Feels like	-11 °C	-12 °C	-12 °C	-7 °C	-10 °C	-10 °C
Freezing level		1600-1800 m.	1700-1900 m.	1700-1900 m.	3000-3200 m.	2400-2600 m.	2400-2600 m.
Atmospheric phenomenon		—	—	—	—	—	
Sky condition							

SUBSECTOR MAJELLA

Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	02 Knots from S-West	02 Knots from West	02 Knots from S-West	04 Knots from S-West	04 Knots from S-West	05 Knots from S-West
	Temperatures	+01 °C	+02 °C	+02 °C	+04 °C	+06 °C	+06 °C
	Feels like	0 °C	1 °C	1 °C	2 °C	4 °C	4 °C
2000	Wind	04 Knots from West	06 Knots from West	05 Knots from West	09 Knots from S-West	08 Knots from S-West	12 Knots from S-West
	Temperatures	+00 °C	+01 °C	+01 °C	+04 °C	+04 °C	+04 °C
	Feels like	-3 °C	-2 °C	-2 °C	0 °C	1 °C	0 °C
3000	Wind	11 Knots from N-West	13 Knots from West	15 Knots from West	21 Knots from West	17 Knots from West	22 Knots from West
	Temperatures	-05 °C	-05 °C	-04 °C	+01 °C	-01 °C	-02 °C
	Feels like	-12 °C	-12 °C	-11 °C	-6 °C	-8 °C	-10 °C
Freezing level		2000-2200 m.	2000-2200 m.	2100-2300 m.	3100-3300 m.	2700-2900 m.	2500-2700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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<https://meteomont.carabinieri.it>






















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Sector APPENNINO CENTRALE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024
 by Italian Air Force Meteorological Service

SUBSECTOR P.N. ABRUZZO							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	02 Knots from North	02 Knots from S-West	02 Knots from S-West	04 Knots from S-West	04 Knots from S-West	05 Knots from S-West
	Temperatures	+01 °C	+03 °C	+03 °C	+03 °C	+05 °C	+06 °C
	Feels like	0 °C	2 °C	2 °C	1 °C	3 °C	4 °C
2000	Wind	06 Knots from N-West	07 Knots from West	07 Knots from S-West	12 Knots from S-West	10 Knots from S-West	14 Knots from S-West
	Temperatures	+00 °C	+00 °C	-01 °C	+00 °C	+02 °C	+04 °C
	Feels like	-4 °C	-4 °C	-5 °C	-6 °C	-2 °C	-1 °C
3000	Wind	15 Knots from West	15 Knots from West	16 Knots from West	20 Knots from West	18 Knots from West	21 Knots from West
	Temperatures	-04 °C	-04 °C	-02 °C	+01 °C	-02 °C	-02 °C
	Feels like	-11 °C	-11 °C	-9 °C	-6 °C	-9 °C	-10 °C
Freezing level		1900-2100 m.	1800-2000 m.	1800-2000 m.	3200-3400 m.	2300-2500 m.	2500-2700 m.
Atmospheric phenomenon		—	—	—	—	—	
Sky condition							
SUBSECTOR VELINO - SIRENTE							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	02 Knots from West	03 Knots from West	03 Knots from S-West	07 Knots from S-West	06 Knots from S-West	08 Knots from S-West
	Temperatures	-02 °C	+00 °C	-01 °C	+00 °C	+02 °C	+04 °C
	Feels like	-3 °C	-2 °C	-3 °C	-4 °C	-1 °C	1 °C
2000	Wind	04 Knots from West	04 Knots from West	05 Knots from S-West	09 Knots from S-West	09 Knots from S-West	13 Knots from S-West
	Temperatures	-01 °C	-01 °C	-01 °C	-01 °C	+02 °C	+03 °C
	Feels like	-4 °C	-4 °C	-4 °C	-6 °C	-2 °C	-2 °C
3000	Wind	11 Knots from West	13 Knots from West	16 Knots from West	20 Knots from West	20 Knots from West	23 Knots from West
	Temperatures	-04 °C	-05 °C	-04 °C	+00 °C	-02 °C	-02 °C
	Feels like	-10 °C	-12 °C	-12 °C	-7 °C	-10 °C	-10 °C
Freezing level		1500-1700 m.	1800-2000 m.	1700-1900 m.	3000-3200 m.	2400-2600 m.	2500-2700 m.
Atmospheric phenomenon		—	—	—	—	—	
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	02 Knots from West	01 Knots from S-West	02 Knots from West	04 Knots from West	03 Knots from S-West	04 Knots from S-West
	Temperatures	+03 °C	+07 °C	+04 °C	+05 °C	+07 °C	+07 °C
	Feels like	2 °C	8 °C	4 °C	3 °C	6 °C	6 °C
2000	Wind	06 Knots from N-West	05 Knots from West	06 Knots from West	11 Knots from West	10 Knots from S-West	14 Knots from West
	Temperatures	+01 °C	+01 °C	+00 °C	+01 °C	+02 °C	+03 °C
	Feels like	-2 °C	-2 °C	-4 °C	-4 °C	-2 °C	-2 °C
3000	Wind	13 Knots from N-West	14 Knots from West	16 Knots from West	21 Knots from West	20 Knots from West	21 Knots from West
	Temperatures	-04 °C	-05 °C	-02 °C	+02 °C	-02 °C	-02 °C
	Feels like	-11 °C	-12 °C	-9 °C	-5 °C	-10 °C	-10 °C
Freezing level		2100-2300 m.	2000-2200 m.	1900-2100 m.	3200-3400 m.	2300-2500 m.	2500-2700 m.
Atmospheric phenomenon		—	—	—	—	—	
Sky condition							

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024
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SUBSECTOR MATESE							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	02 Knots from West	03 Knots from S-West	05 Knots from S-West	07 Knots from S-West	07 Knots from S-West	09 Knots from S-West
	Temperatures	+03 °C	+04 °C	+04 °C	+04 °C	+06 °C	+07 °C
	Feels like	2 °C	3 °C	2 °C	1 °C	3 °C	4 °C
2000	Wind	06 Knots from N-West	09 Knots from West	12 Knots from S-West	19 Knots from S-West	16 Knots from S-West	19 Knots from S-West
	Temperatures	+02 °C	+01 °C	+00 °C	+01 °C	+02 °C	+03 °C
	Feels like	-1 °C	-3 °C	-6 °C	-6 °C	-4 °C	-3 °C
3000	Wind	13 Knots from N-West	13 Knots from West	19 Knots from West	23 Knots from West	18 Knots from S-West	17 Knots from S-West
	Temperatures	-05 °C	-04 °C	-02 °C	+03 °C	-02 °C	-02 °C
	Feels like	-12 °C	-11 °C	-10 °C	-4 °C	-9 °C	-9 °C
Freezing level		2100-2300 m.	2000-2200 m.	1800-2000 m.	3300-3500 m.	2400-2600 m.	2500-2700 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 15/01/2024							
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.	Light rain
QUARTARANA	Campo di Giove (AQ)	1200	0	0	-6	+6	Light rain
COLLE RUTO	Campotosto (AQ)	1384	0	0	+2	+4	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	-6	+4	Intermittent light rain
FAVACCHIOLE	Crognaleto (TE)	1016	0	0	N.P.	N.P.	Intermittent light rain
PRATO SELVA	Fano Adriano (TE)	1355	16	Rain and no snow	-6	+4	Light rain
RIGOPIANO	Farindola (PE)	1135	0	0	-6	+8	Intermittent light rain
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	14	0	-6	+6	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	7	0	-13	+4	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	8	0	-5	+4	Light rain
VALLE GELATA	Pescocostanzo (AQ)	1466	18	0	N.P.	N.P.	Absence of rain or other precipitation
PRATI DI TIVO	Pietracamela (TE)	1380	16	0	-9	+6	Intermittent light rain
VALLE FIORITA	Pizzone (IS)	1406	4	0	-4	+5	Intermittent light rain
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	25	0	0	+2	Absence of rain or other precipitation
CEPPO	Rocca Santa Maria (TE)	1349	4	0	-7	+6	Precipitation on the horizon
SAN PAOLO	Acquasanta Terme (AP)	960	0	0	-5	+10	Absence of rain or other precipitation
PASSO SAN LEONARDO	Sant'Eufemia a Maiella (PE)	1145	9	0	-7	+8	Light rain
COPPO DELL'ORSO	Villetta Barrea (AQ)	1520	13	0	-10	+4	Intermittent light rain
MONTE CRISTO *	L'Aquila (AQ)	1430	0	N.P.	N.P.	N.P.	Light rain
CAMPITELLO MATESE	San Massimo (CB)	1429	8	0	N.P.	N.P.	Intermittent light rain
PRATO GENTILE	Capracotta (IS)	1490	24	N.P.	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	+3	Light rain
PESCOPENNATARO	Pescopennataro (IS)	1220	10	N.P.	N.P.	N.P.	Absence of rain or other precipitation
LA PEScina	Rivisondoli (AQ)	1470	21	0	-8	+4	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	21	0	-13	+5	Absence of rain or other precipitation
MIMOLA	Scanno (AQ)	1495	12	0	N.P.	N.P.	Intermittent light rain
MARSIA	Tagliacozzo (AQ)	1450	0	0	N.P.	N.P.	Fog with visible sky
LA CROCETTA	Lucoli (AQ)	1573	0	0	N.P.	N.P.	Light rain
VALLE LUPARA *	Secinaro (AQ)	1875	53	2	N.P.	N.P.	Intermittent light snow
TOPPE DEL TESORO BARREA *	Roccaraso (AQ)	2182	40	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