

Sector APPENNINO CENTRALE






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 29/12/2023
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 29/12/2023

Danger level: LOW 1.

DANGER PATTERNS : WET SNOW - SPRINGTIME SCENARIO. 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				1600	1800	008	0	1380
Gran Sasso Ovest				1800	1800	070	0	2394
Majella				1400	1800	050	0	2161
P.N. Abruzzo				1500	1900	014	0	1466
Velino - Sirente						0	0	
Mainarde-Alto Molise						0	0	
Matese						0	0	

SNOWPACK Unbreakable and breakable melt-freeze crusts alternating with snow layers with poor cohesion and areas with little snow. The snowpack is generally well bonded and stable on the majority of steep slopes.

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FORECAST for

Subsector	30/12/2023				31/12/2023				01/01/2024			
	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

Be aware of hidden snowdrifts.







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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 29/12/2023
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SUBSECTOR GRAN SASSO EST - LAGA EST

Elevation (m.a.s.l.)		30/12/2023 h6:00	30/12/2023 h12:00	30/12/2023 h18:00	31/12/2023 h6:00	31/12/2023 h12:00	31/12/2023 h18:00
1000	Wind	01 Knots from West	01 Knots from West	02 Knots from South	02 Knots from S-West	04 Knots from S-West	04 Knots from S-West
	Temperatures	+03 °C	+05 °C	+05 °C	+03 °C	+05 °C	+04 °C
	Feels like	4 °C	6 °C	5 °C	2 °C	3 °C	2 °C
2000	Wind	05 Knots from West	03 Knots from West	02 Knots from S-West	05 Knots from S-West	09 Knots from S-West	13 Knots from S-West
	Temperatures	+02 °C	+02 °C	+01 °C	+01 °C	+01 °C	+01 °C
	Feels like	-1 °C	0 °C	0 °C	-2 °C	-3 °C	-5 °C
3000	Wind	08 Knots from West	08 Knots from West	06 Knots from West	08 Knots from West	12 Knots from S-West	14 Knots from S-West
	Temperatures	-03 °C	-03 °C	-03 °C	-03 °C	-04 °C	-04 °C
	Feels like	-8 °C	-8 °C	-7 °C	-8 °C	-11 °C	-11 °C
Freezing level		2500-2700 m.	2500-2700 m.	2400-2600 m.	2200-2400 m.	2300-2500 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR GRAN SASSO OVEST

Elevation (m.a.s.l.)		30/12/2023 h6:00	30/12/2023 h12:00	30/12/2023 h18:00	31/12/2023 h6:00	31/12/2023 h12:00	31/12/2023 h18:00
1000	Wind	01 Knots from N-West	02 Knots from West	01 Knots from S-West	02 Knots from West	03 Knots from West	02 Knots from West
	Temperatures	+04 °C	+05 °C	+03 °C	+04 °C	+05 °C	+04 °C
	Feels like	5 °C	5 °C	4 °C	4 °C	4 °C	4 °C
2000	Wind	05 Knots from West	04 Knots from West	02 Knots from S-West	06 Knots from West	09 Knots from West	10 Knots from S-West
	Temperatures	+03 °C	+02 °C	+01 °C	+01 °C	+01 °C	+01 °C
	Feels like	0 °C	0 °C	0 °C	-2 °C	-3 °C	-4 °C
3000	Wind	08 Knots from West	08 Knots from West	06 Knots from West	07 Knots from West	12 Knots from West	14 Knots from S-West
	Temperatures	-03 °C	-03 °C	-03 °C	-03 °C	-04 °C	-04 °C
	Feels like	-8 °C	-8 °C	-7 °C	-8 °C	-11 °C	-11 °C
Freezing level		2600-2800 m.	2500-2700 m.	2500-2700 m.	2200-2400 m.	2200-2400 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR MAJELLA

Elevation (m.a.s.l.)		30/12/2023 h6:00	30/12/2023 h12:00	30/12/2023 h18:00	31/12/2023 h6:00	31/12/2023 h12:00	31/12/2023 h18:00
1000	Wind	02 Knots from S-West	01 Knots from West	01 Knots from N-West	02 Knots from South	02 Knots from S-West	03 Knots from South
	Temperatures	+04 °C	+04 °C	+04 °C	+02 °C	+05 °C	+04 °C
	Feels like	4 °C	5 °C	5 °C	1 °C	5 °C	3 °C
2000	Wind	02 Knots from West	01 Knots from S-West	00 Calm	02 Knots from S-West	04 Knots from S-West	06 Knots from S-West
	Temperatures	+04 °C	+02 °C	+02 °C	+03 °C	+03 °C	+03 °C
	Feels like	4 °C	3 °C	14 °C	2 °C	1 °C	0 °C
3000	Wind	09 Knots from West	05 Knots from West	05 Knots from N-West	06 Knots from S-West	07 Knots from West	10 Knots from S-West
	Temperatures	-03 °C	-02 °C	-03 °C	-03 °C	-04 °C	-03 °C
	Feels like	-8 °C	-5 °C	-7 °C	-7 °C	-9 °C	-9 °C
Freezing level		2600-2800 m.	2500-2700 m.	2500-2700 m.	2500-2700 m.	2400-2600 m.	2400-2600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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Sector APPENNINO CENTRALE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 29/12/2023
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SUBSECTOR P.N. ABRUZZO							
Elevation (m.a.s.l.)		30/12/2023 h6:00	30/12/2023 h12:00	30/12/2023 h18:00	31/12/2023 h6:00	31/12/2023 h12:00	31/12/2023 h18:00
1000	Wind	03 Knots from North	02 Knots from North	02 Knots from N-East	00 Calm	01 Knots from S-West	02 Knots from S-West
	Temperatures	+03 °C	+04 °C	+03 °C	+04 °C	+04 °C	+04 °C
	Feels like	2 °C	4 °C	2 °C	16 °C	5 °C	4 °C
2000	Wind	05 Knots from N-West	02 Knots from West	01 Knots from West	04 Knots from West	06 Knots from West	07 Knots from S-West
	Temperatures	+04 °C	+04 °C	+02 °C	+02 °C	+01 °C	+01 °C
	Feels like	2 °C	4 °C	3 °C	0 °C	-2 °C	-3 °C
3000	Wind	07 Knots from West	04 Knots from N-West	03 Knots from N-West	06 Knots from S-West	09 Knots from West	12 Knots from S-West
	Temperatures	-02 °C	-04 °C	-03 °C	-03 °C	-03 °C	-04 °C
	Feels like	-6 °C	-7 °C	-5 °C	-7 °C	-8 °C	-11 °C
Freezing level		2700-2900 m.	2500-2700 m.	2600-2800 m.	2500-2700 m.	2300-2500 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR VELINO - SIRENTE							
Elevation (m.a.s.l.)		30/12/2023 h6:00	30/12/2023 h12:00	30/12/2023 h18:00	31/12/2023 h6:00	31/12/2023 h12:00	31/12/2023 h18:00
1000	Wind	02 Knots from West	02 Knots from West	01 Knots from West	02 Knots from West	04 Knots from S-West	04 Knots from S-West
	Temperatures	+02 °C	+03 °C	+02 °C	+01 °C	+02 °C	+01 °C
	Feels like	1 °C	2 °C	3 °C	0 °C	0 °C	-1 °C
2000	Wind	04 Knots from West	03 Knots from West	01 Knots from West	03 Knots from West	05 Knots from S-West	06 Knots from S-West
	Temperatures	+03 °C	+02 °C	+02 °C	+01 °C	+01 °C	+01 °C
	Feels like	1 °C	0 °C	3 °C	-1 °C	-2 °C	-2 °C
3000	Wind	06 Knots from West	06 Knots from West	06 Knots from West	06 Knots from West	12 Knots from West	14 Knots from S-West
	Temperatures	-03 °C	-03 °C	-03 °C	-03 °C	-04 °C	-05 °C
	Feels like	-7 °C	-7 °C	-7 °C	-7 °C	-11 °C	-12 °C
Freezing level		2600-2800 m.	2600-2800 m.	2600-2800 m.	2100-2300 m.	2000-2200 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
Elevation (m.a.s.l.)		30/12/2023 h6:00	30/12/2023 h12:00	30/12/2023 h18:00	31/12/2023 h6:00	31/12/2023 h12:00	31/12/2023 h18:00
1000	Wind	03 Knots from N-West	01 Knots from N-West	01 Knots from North	02 Knots from West	02 Knots from West	02 Knots from S-West
	Temperatures	+04 °C	+06 °C	+05 °C	+03 °C	+07 °C	+06 °C
	Feels like	3 °C	7 °C	6 °C	2 °C	7 °C	6 °C
2000	Wind	03 Knots from N-West	03 Knots from West	00 Calm	03 Knots from West	06 Knots from West	07 Knots from S-West
	Temperatures	+05 °C	+04 °C	+03 °C	+03 °C	+02 °C	+01 °C
	Feels like	4 °C	3 °C	15 °C	2 °C	-1 °C	-3 °C
3000	Wind	06 Knots from West	04 Knots from West	03 Knots from N-West	05 Knots from West	08 Knots from West	13 Knots from S-West
	Temperatures	-02 °C	-03 °C	-03 °C	-03 °C	-03 °C	-04 °C
	Feels like	-6 °C	-6 °C	-5 °C	-7 °C	-8 °C	-11 °C
Freezing level		2700-2900 m.	2500-2700 m.	2600-2800 m.	2500-2700 m.	2500-2700 m.	2100-2300 m.
Atmospheric phenomenon		—		—	—	—	—
Sky condition							

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 29/12/2023
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SUBSECTOR MATESE							
Elevation (m.a.s.l.)		30/12/2023 h6:00	30/12/2023 h12:00	30/12/2023 h18:00	31/12/2023 h6:00	31/12/2023 h12:00	31/12/2023 h18:00
1000	Wind	02 Knots from West	01 Knots from S-West	01 Knots from N-East	02 Knots from West	04 Knots from S-West	04 Knots from S-West
	Temperatures	+04 °C	+06 °C	+05 °C	+04 °C	+05 °C	+05 °C
	Feels like	4 °C	7 °C	6 °C	4 °C	3 °C	3 °C
2000	Wind	07 Knots from West	01 Knots from North	01 Knots from East	04 Knots from West	10 Knots from West	10 Knots from S-West
	Temperatures	+06 °C	+05 °C	+03 °C	+03 °C	+02 °C	+02 °C
	Feels like	3 °C	6 °C	4 °C	1 °C	-2 °C	-2 °C
3000	Wind	09 Knots from West	05 Knots from S-West	04 Knots from West	03 Knots from West	07 Knots from West	13 Knots from S-West
	Temperatures	-01 °C	-02 °C	-03 °C	-03 °C	-03 °C	-03 °C
	Feels like	-6 °C	-5 °C	-6 °C	-5 °C	-8 °C	-10 °C
Freezing level		2800-3000 m.	2600-2800 m.	2500-2700 m.	2500-2700 m.	2600-2800 m.	2100-2300 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 29/12/2023							
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.	Fog with no visible sky
QUARTARANA	Campo di Giove (AQ)	1200	0	0	0	+13	Absence of rain or other precipitation
COLLE RUTO	Campotosto (AQ)	1384	0	0	-2	+9	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	-1	+11	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	0	0	+1	+13	Absence of rain or other precipitation
RIGOPIANO	Farindola (PE)	1135	0	0	-1	+12	Absence of rain or other precipitation
PIANO SAN PIETRO	Isola del Gran Sasso d'Italia (TE)	950	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
PASSOLANCIANO	Lettomanoppello (PE)	1300	10	0	-1	+7	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	0	N.P.	-6	+4	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	0	0	-3	+11	Absence of rain or other precipitation
VALLE GELATA	Pescocostanzo (AQ)	1466	8	0	N.P.	N.P.	Absence of rain or other precipitation
PRATI DI TIVO	Pietracamela (TE)	1380	8	0	-2	+10	Absence of rain or other precipitation
VALLE DEL SOLE	Pizzoferrato (CH)	1440	0	0	-3	+7	Absence of rain or other precipitation
VALLE FIORITA	Pizzone (IS)	1406	0	0	-4	+12	Absence of rain or other precipitation
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	11	0	-3	+1	Absence of rain or other precipitation
CEPPO	Rocca Santa Maria (TE)	1349	0	0	+1	+11	Absence of rain or other precipitation
SAN PAOLO	Acquasanta Terme (AP)	960	0	0	+1	+13	Absence of rain or other precipitation
CAMPO IMPERATORE	L'Aquila (AQ)	2135	0	0	+3	+8	Absence of rain or other precipitation
CAMPITELLO MATESE	San Massimo (CB)	1429	0	0	N.P.	N.P.	Absence of rain or other precipitation
PRATO GENTILE	Capracotta (IS)	1490	0	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	-1	+11	Absence of rain or other precipitation
PESCOPENNATARO	Pescopennataro (IS)	1220	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
LA PEScina	Rivisondoli (AQ)	1470	9	0	-3	+9	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	0	0	-8	+14	Absence of rain or other precipitation
MIMOLA	Scanico (AQ)	1495	14	0	N.P.	N.P.	Absence of rain or other precipitation
MARSIA	Tagliacozzo (AQ)	1450	0	N.P.	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