

Sector APPENNINO CENTRALE






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023  
by Servizio METEOMONT dell'ARMA dei CARABINIERI  
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 13/12/2023

Danger level: LOW 1.

DANGER PATTERNS : WET SNOW - SPRINGTIME SCENARIO.



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				2100	2400	0	0	1380
Gran Sasso Ovest				2100	2400	0	0	2135
Majella				2100	2400	0	0	1650
P.N. Abruzzo						0	0	
Velino - Sirente						0	0	
Mainarde-Alto Molise						0	0	
Matese						0	0	

**SNOWPACK** Layers of wet snow with poor cohesion to ground level. The snowpack is generally well bonded and stable on the majority of steep slopes.

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FORECAST for												
Subsector	14/12/2023				15/12/2023				16/12/2023			
	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**



**AVALANCHE PROBLEMS**



**WARNING**










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**Sector APPENNINO CENTRALE**

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023  
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**SUBSECTOR GRAN SASSO EST - LAGA EST**

Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
1000	Wind	03 Knots from S-West	02 Knots from S-West	03 Knots from N-East	09 Knots from N-East	08 Knots from N-East	10 Knots from N-East
	Temperatures	+02 °C	+04 °C	+01 °C	+00 °C	-01 °C	-03 °C
	Feels like	0 °C	4 °C	-1 °C	-5 °C	-6 °C	-9 °C
2000	Wind	07 Knots from S-West	03 Knots from South	06 Knots from N-East	22 Knots from N-East	20 Knots from N-East	24 Knots from N-East
	Temperatures	-02 °C	-01 °C	-02 °C	-04 °C	-05 °C	-06 °C
	Feels like	-6 °C	-3 °C	-6 °C	-13 °C	-14 °C	-16 °C
3000	Wind	12 Knots from West	04 Knots from S-West	04 Knots from N-East	18 Knots from N-East	21 Knots from N-East	26 Knots from N-East
	Temperatures	-07 °C	-08 °C	-08 °C	-08 °C	-10 °C	-11 °C
	Feels like	-14 °C	-12 °C	-12 °C	-17 °C	-21 °C	-23 °C
Freezing level		1700-1900 m.	1800-2000 m.	1600-1800 m.	1300-1500 m.	1300-1500 m.	1000-1200 m.
Atmospheric phenomenon		—			—	—	
Sky condition							

**SUBSECTOR GRAN SASSO OVEST**

Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
1000	Wind	03 Knots from West	02 Knots from West	02 Knots from North	05 Knots from N-East	05 Knots from N-East	07 Knots from North
	Temperatures	+03 °C	+04 °C	+02 °C	+00 °C	+00 °C	-02 °C
	Feels like	2 °C	4 °C	1 °C	-3 °C	-3 °C	-6 °C
2000	Wind	08 Knots from West	03 Knots from West	04 Knots from North	17 Knots from N-East	16 Knots from N-East	24 Knots from N-East
	Temperatures	-02 °C	-01 °C	-01 °C	-04 °C	-05 °C	-07 °C
	Feels like	-7 °C	-3 °C	-4 °C	-12 °C	-13 °C	-17 °C
3000	Wind	12 Knots from West	05 Knots from West	03 Knots from North	17 Knots from N-East	20 Knots from N-East	27 Knots from N-East
	Temperatures	-06 °C	-08 °C	-08 °C	-08 °C	-10 °C	-10 °C
	Feels like	-13 °C	-13 °C	-11 °C	-17 °C	-20 °C	-22 °C
Freezing level		1700-1900 m.	1800-2000 m.	1700-1900 m.	1400-1600 m.	1400-1600 m.	1100-1300 m.
Atmospheric phenomenon		—			—	—	
Sky condition							

**SUBSECTOR MAJELLA**

Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
1000	Wind	02 Knots from S-West	02 Knots from West	02 Knots from North	06 Knots from N-East	06 Knots from N-East	07 Knots from N-East
	Temperatures	+02 °C	+02 °C	+00 °C	-02 °C	-03 °C	-04 °C
	Feels like	1 °C	1 °C	-1 °C	-6 °C	-7 °C	-9 °C
2000	Wind	05 Knots from S-West	04 Knots from West	05 Knots from North	13 Knots from N-East	15 Knots from N-East	17 Knots from North
	Temperatures	+00 °C	-01 °C	-02 °C	-04 °C	-05 °C	-06 °C
	Feels like	-3 °C	-4 °C	-5 °C	-11 °C	-13 °C	-14 °C
3000	Wind	12 Knots from West	05 Knots from West	03 Knots from North	16 Knots from N-East	18 Knots from N-East	20 Knots from North
	Temperatures	-06 °C	-08 °C	-08 °C	-10 °C	-11 °C	-12 °C
	Feels like	-13 °C	-13 °C	-11 °C	-19 °C	-21 °C	-23 °C
Freezing level		1900-2100 m.	1800-2000 m.	1700-1900 m.	1300-1500 m.	1200-1400 m.	1000-1200 m.
Atmospheric phenomenon		—	—			—	
Sky condition							

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**Sector APPENNINO CENTRALE**

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023  
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SUBSECTOR P.N. ABRUZZO							
Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
1000	Wind	02 Knots from S-West	02 Knots from S-West	01 Knots from N-East	06 Knots from N-East	08 Knots from N-East	12 Knots from North
	Temperatures	+02 °C	+03 °C	+03 °C	+01 °C	+01 °C	-02 °C
	Feels like	1 °C	2 °C	4 °C	-2 °C	-3 °C	-8 °C
2000	Wind	08 Knots from West	04 Knots from West	03 Knots from N-East	18 Knots from N-East	20 Knots from N-East	30 Knots from North
	Temperatures	-01 °C	-01 °C	-01 °C	-03 °C	-04 °C	-05 °C
	Feels like	-6 °C	-4 °C	-3 °C	-11 °C	-12 °C	-15 °C
3000	Wind	14 Knots from West	07 Knots from West	02 Knots from N-West	10 Knots from N-East	09 Knots from North	11 Knots from N-East
	Temperatures	-06 °C	-07 °C	-07 °C	-05 °C	-05 °C	-02 °C
	Feels like	-14 °C	-13 °C	-9 °C	-11 °C	-11 °C	-8 °C
Freezing level		1700-1900 m.	1700-1900 m.	1800-2000 m.	1500-1700 m.	1400-1600 m.	1100-1300 m.
Atmospheric phenomenon		—		—	—	—	—
Sky condition							
SUBSECTOR VELINO - SIRENTE							
Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
1000	Wind	04 Knots from S-West	02 Knots from West	01 Knots from N-East	11 Knots from N-East	11 Knots from N-East	15 Knots from N-East
	Temperatures	-01 °C	+00 °C	-01 °C	-04 °C	-03 °C	-06 °C
	Feels like	-4 °C	-1 °C	0 °C	-10 °C	-9 °C	-14 °C
2000	Wind	06 Knots from S-West	02 Knots from West	02 Knots from N-East	18 Knots from N-East	18 Knots from N-East	24 Knots from N-East
	Temperatures	-01 °C	-01 °C	-01 °C	-04 °C	-05 °C	-07 °C
	Feels like	-5 °C	-2 °C	-2 °C	-12 °C	-13 °C	-17 °C
3000	Wind	12 Knots from West	06 Knots from S-West	03 Knots from N-East	19 Knots from N-East	19 Knots from N-East	26 Knots from N-East
	Temperatures	-07 °C	-08 °C	-07 °C	-07 °C	-07 °C	-06 °C
	Feels like	-14 °C	-13 °C	-10 °C	-16 °C	-16 °C	-16 °C
Freezing level		1700-1900 m.	1800-2000 m.	1700-1900 m.	1300-1500 m.	1300-1500 m.	0900-1100 m.
Atmospheric phenomenon		—		—	—	—	—
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
1000	Wind	03 Knots from West	02 Knots from West	01 Knots from East	06 Knots from N-East	08 Knots from N-East	06 Knots from North
	Temperatures	+03 °C	+05 °C	+03 °C	+01 °C	+01 °C	-01 °C
	Feels like	2 °C	5 °C	4 °C	-2 °C	-3 °C	-5 °C
2000	Wind	09 Knots from West	05 Knots from West	03 Knots from N-East	20 Knots from N-East	20 Knots from North	24 Knots from North
	Temperatures	-01 °C	-01 °C	-01 °C	-03 °C	-04 °C	-05 °C
	Feels like	-6 °C	-4 °C	-3 °C	-11 °C	-12 °C	-14 °C
3000	Wind	15 Knots from West	08 Knots from West	02 Knots from N-West	13 Knots from N-East	16 Knots from N-East	15 Knots from N-East
	Temperatures	-05 °C	-07 °C	-07 °C	-08 °C	-08 °C	-06 °C
	Feels like	-13 °C	-13 °C	-9 °C	-16 °C	-17 °C	-14 °C
Freezing level		1700-1900 m.	1800-2000 m.	1700-1900 m.	1500-1700 m.	1400-1600 m.	1100-1300 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 13/12/2023  
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SUBSECTOR MATESE							
Elevation (m.a.s.l.)		14/12/2023 h6:00	14/12/2023 h12:00	14/12/2023 h18:00	15/12/2023 h6:00	15/12/2023 h12:00	15/12/2023 h18:00
1000	Wind	06 Knots from West	03 Knots from West	02 Knots from North	10 Knots from N-East	10 Knots from N-East	12 Knots from N-East
	Temperatures	+04 °C	+04 °C	+03 °C	+01 °C	+01 °C	-01 °C
	Feels like	1 °C	3 °C	2 °C	-4 °C	-4 °C	-7 °C
2000	Wind	15 Knots from West	08 Knots from West	02 Knots from North	23 Knots from N-East	22 Knots from N-East	26 Knots from North
	Temperatures	+00 °C	-01 °C	+00 °C	-04 °C	-04 °C	-06 °C
	Feels like	-6 °C	-6 °C	-1 °C	-13 °C	-13 °C	-16 °C
3000	Wind	18 Knots from West	08 Knots from West	04 Knots from West	15 Knots from N-East	12 Knots from North	19 Knots from N-East
	Temperatures	-05 °C	-06 °C	-07 °C	-07 °C	-07 °C	-06 °C
	Feels like	-13 °C	-12 °C	-11 °C	-15 °C	-14 °C	-15 °C
Freezing level		1700-1900 m.	1800-2000 m.	1900-2100 m.	1400-1600 m.	1300-1500 m.	1000-1200 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 13/12/2023							
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.	Absence of rain or other precipitation
QUARTARANA	Campo di Giove (AQ)	1200	0	0	+3	+14	Absence of rain or other precipitation
COLLE RUTO	Campotosto (AQ)	1384	0	0	+2	+8	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	+5	+13	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	+6	+11	Absence of rain or other precipitation
RIGOPIANO	Farindola (PE)	1135	0	0	+6	+15	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	0	0	+5	+13	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	0	0	+3	+12	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	0	0	+5	+15	Absence of rain or other precipitation
VALLE GELATA	Pescocostanzo (AQ)	1466	0	0	-2	+10	Absence of rain or other precipitation
PRATI DI TIVO	Pietracamela (TE)	1380	0	0	+6	+15	Absence of rain or other precipitation
VALLE FIORITA	Pizzone (IS)	1406	0	0	+3	+10	Absence of rain or other precipitation
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	0	0	N.P.	N.P.	Absence of rain or other precipitation
CEPPO	Rocca Santa Maria (TE)	1349	0	0	+3	+13	Absence of rain or other precipitation
SAN PAOLO	Acquasanta Terme (AP)	960	0	0	+10	+18	Absence of rain or other precipitation
COPPO DELL'ORSO	Villetta Barrea (AQ)	1520	0	0	-6	+9	Absence of rain or other precipitation
CAMPO IMPERATORE	L'Aquila (AQ)	2135	0	0	+1	+2	Absence of rain or other precipitation
CAMPITELLO MATESE	San Massimo (CB)	1429	0	0	N.P.	N.P.	Intermittent light rain
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	N.P.	N.P.	Absence of rain or other precipitation
PESCOPENNATARO	Pescopennataro (IS)	1220	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
LA PESCHINA	Rivisondoli (AQ)	1470	0	0	-1	+12	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	0	0	-3	+13	Absence of rain or other precipitation
MIMOLA	Scanno (AQ)	1495	0	0	N.P.	N.P.	Absence of rain or other precipitation
MARSIA	Tagliacozzo (AQ)	1450	0	0	-1	+8	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!

