

Sector APPENNINO CENTRALE






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 11/12/2023
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 11/12/2023

Danger level: LOW 1.

DANGER PATTERNS : 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				1800	2000	0	0	1380
Gran Sasso Ovest				1800	2000	020	0	2135
Majella				2000	2200	0	0	1650
P.N. Abruzzo				2000	2200	0	0	1480
Velino - Sirente				2000	2200	0	0	1573
Mainarde-Alto Molise				2000	2200	0	0	1490
Matese				2000	2200	0	0	1430

SNOWPACK Layers of recently deposited dry snow with poor cohesion containing melt-freeze crusts. The snowpack is generally well bonded and stable on the majority of steep slopes.

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FORECAST for

Subsector	12/12/2023				13/12/2023				14/12/2023			
	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

	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 new snow, careful route choice and a good evaluation of snowpack stability is required.








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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 11/12/2023
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SUBSECTOR GRAN SASSO EST - LAGA EST

Elevation (m.a.s.l.)		12/12/2023 h6:00	12/12/2023 h12:00	12/12/2023 h18:00	13/12/2023 h6:00	13/12/2023 h12:00	13/12/2023 h18:00
1000	Wind	03 Knots from West	03 Knots from West	05 Knots from S-West	07 Knots from S-West	06 Knots from S-West	05 Knots from West
	Temperatures	+07 °C	+07 °C	+07 °C	+06 °C	+07 °C	+05 °C
	Feels like	6 °C	6 °C	5 °C	3 °C	5 °C	3 °C
2000	Wind	09 Knots from West	15 Knots from West	13 Knots from S-West	18 Knots from S-West	14 Knots from S-West	14 Knots from West
	Temperatures	+04 °C	+05 °C	+03 °C	+03 °C	+03 °C	+01 °C
	Feels like	0 °C	0 °C	-2 °C	-3 °C	-2 °C	-5 °C
3000	Wind	16 Knots from N-West	20 Knots from West	20 Knots from West	32 Knots from West	26 Knots from West	20 Knots from West
	Temperatures	+02 °C	+02 °C	+03 °C	+03 °C	+00 °C	-05 °C
	Feels like	-4 °C	-4 °C	-3 °C	-5 °C	-8 °C	-14 °C
Freezing level		3200-3400 m.	3200-3400 m.	3400-3600 m.	3300-3500 m.	2900-3100 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	
Sky condition							

SUBSECTOR GRAN SASSO OVEST

Elevation (m.a.s.l.)		12/12/2023 h6:00	12/12/2023 h12:00	12/12/2023 h18:00	13/12/2023 h6:00	13/12/2023 h12:00	13/12/2023 h18:00
1000	Wind	03 Knots from N-West	03 Knots from West	05 Knots from West	09 Knots from West	07 Knots from West	06 Knots from West
	Temperatures	+07 °C	+09 °C	+06 °C	+06 °C	+06 °C	+05 °C
	Feels like	6 °C	8 °C	4 °C	3 °C	3 °C	2 °C
2000	Wind	09 Knots from West	13 Knots from West	12 Knots from West	20 Knots from West	16 Knots from West	15 Knots from West
	Temperatures	+04 °C	+06 °C	+03 °C	+03 °C	+03 °C	+01 °C
	Feels like	0 °C	2 °C	-2 °C	-3 °C	-3 °C	-5 °C
3000	Wind	15 Knots from N-West	20 Knots from West	19 Knots from West	32 Knots from West	26 Knots from West	19 Knots from West
	Temperatures	+02 °C	+02 °C	+02 °C	+03 °C	+00 °C	-05 °C
	Feels like	-4 °C	-4 °C	-4 °C	-5 °C	-8 °C	-14 °C
Freezing level		3200-3400 m.	3200-3400 m.	3400-3600 m.	3400-3600 m.	2900-3100 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	
Sky condition							

SUBSECTOR MAJELLA

Elevation (m.a.s.l.)		12/12/2023 h6:00	12/12/2023 h12:00	12/12/2023 h18:00	13/12/2023 h6:00	13/12/2023 h12:00	13/12/2023 h18:00
1000	Wind	03 Knots from S-West	03 Knots from West	03 Knots from S-West	05 Knots from S-West	05 Knots from S-West	05 Knots from S-West
	Temperatures	+06 °C	+08 °C	+07 °C	+07 °C	+08 °C	+05 °C
	Feels like	5 °C	7 °C	6 °C	5 °C	6 °C	3 °C
2000	Wind	04 Knots from West	07 Knots from West	07 Knots from S-West	13 Knots from S-West	12 Knots from West	11 Knots from S-West
	Temperatures	+06 °C	+06 °C	+07 °C	+06 °C	+06 °C	+03 °C
	Feels like	4 °C	3 °C	5 °C	2 °C	2 °C	-1 °C
3000	Wind	13 Knots from N-West	18 Knots from West	16 Knots from West	32 Knots from West	27 Knots from West	25 Knots from West
	Temperatures	+02 °C	+01 °C	+03 °C	+03 °C	+01 °C	-02 °C
	Feels like	-3 °C	-5 °C	-3 °C	-5 °C	-7 °C	-11 °C
Freezing level		3200-3400 m.	3100-3300 m.	3500-3700 m.	3400-3600 m.	3100-3300 m.	2400-2600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 11/12/2023
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SUBSECTOR P.N. ABRUZZO							
Elevation (m.a.s.l.)		12/12/2023 h6:00	12/12/2023 h12:00	12/12/2023 h18:00	13/12/2023 h6:00	13/12/2023 h12:00	13/12/2023 h18:00
1000	Wind	01 Knots from West	02 Knots from West	02 Knots from S-West	06 Knots from S-West	04 Knots from S-West	04 Knots from S-West
	Temperatures	+06 °C	+09 °C	+06 °C	+06 °C	+07 °C	+05 °C
	Feels like	7 °C	9 °C	6 °C	4 °C	6 °C	3 °C
2000	Wind	06 Knots from West	10 Knots from N-West	08 Knots from West	17 Knots from West	15 Knots from West	12 Knots from West
	Temperatures	+04 °C	+06 °C	+03 °C	+04 °C	+04 °C	+01 °C
	Feels like	1 °C	3 °C	-1 °C	-1 °C	-1 °C	-4 °C
3000	Wind	15 Knots from N-West	20 Knots from West	18 Knots from West	30 Knots from West	26 Knots from West	24 Knots from West
	Temperatures	+04 °C	+03 °C	+03 °C	+04 °C	+00 °C	-03 °C
	Feels like	-1 °C	-3 °C	-3 °C	-3 °C	-8 °C	-12 °C
Freezing level		3400-3600 m.	3300-3500 m.	3600-3800 m.	3400-3600 m.	3000-3200 m.	2300-2500 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR VELINO - SIRENTE							
Elevation (m.a.s.l.)		12/12/2023 h6:00	12/12/2023 h12:00	12/12/2023 h18:00	13/12/2023 h6:00	13/12/2023 h12:00	13/12/2023 h18:00
1000	Wind	04 Knots from West	05 Knots from West	06 Knots from West	10 Knots from S-West	08 Knots from West	07 Knots from S-West
	Temperatures	+04 °C	+06 °C	+03 °C	+03 °C	+03 °C	+02 °C
	Feels like	2 °C	4 °C	0 °C	-1 °C	-1 °C	-2 °C
2000	Wind	06 Knots from West	09 Knots from West	09 Knots from West	16 Knots from S-West	13 Knots from West	11 Knots from West
	Temperatures	+04 °C	+05 °C	+03 °C	+03 °C	+03 °C	+01 °C
	Feels like	1 °C	2 °C	-1 °C	-3 °C	-2 °C	-4 °C
3000	Wind	14 Knots from N-West	20 Knots from West	20 Knots from West	30 Knots from West	24 Knots from West	19 Knots from West
	Temperatures	+03 °C	+02 °C	+03 °C	+03 °C	+00 °C	-05 °C
	Feels like	-2 °C	-4 °C	-3 °C	-4 °C	-8 °C	-14 °C
Freezing level		3200-3400 m.	3300-3500 m.	3500-3700 m.	3300-3500 m.	2400-2600 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
Elevation (m.a.s.l.)		12/12/2023 h6:00	12/12/2023 h12:00	12/12/2023 h18:00	13/12/2023 h6:00	13/12/2023 h12:00	13/12/2023 h18:00
1000	Wind	03 Knots from West	03 Knots from N-West	04 Knots from West	07 Knots from West	06 Knots from West	05 Knots from West
	Temperatures	+08 °C	+11 °C	+09 °C	+08 °C	+08 °C	+06 °C
	Feels like	7 °C	11 °C	8 °C	6 °C	6 °C	4 °C
2000	Wind	08 Knots from West	13 Knots from N-West	11 Knots from West	22 Knots from West	19 Knots from West	17 Knots from West
	Temperatures	+04 °C	+06 °C	+05 °C	+05 °C	+04 °C	+02 °C
	Feels like	1 °C	2 °C	1 °C	-1 °C	-2 °C	-4 °C
3000	Wind	15 Knots from N-West	19 Knots from West	18 Knots from West	32 Knots from West	29 Knots from West	27 Knots from West
	Temperatures	+05 °C	+03 °C	+05 °C	+04 °C	+02 °C	-02 °C
	Feels like	0 °C	-3 °C	0 °C	-3 °C	-6 °C	-11 °C
Freezing level		3400-3600 m.	3400-3600 m.	3600-3800 m.	3600-3800 m.	3200-3400 m.	2600-2800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 11/12/2023
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SUBSECTOR MATESE							
Elevation (m.a.s.l.)		12/12/2023 h6:00	12/12/2023 h12:00	12/12/2023 h18:00	13/12/2023 h6:00	13/12/2023 h12:00	13/12/2023 h18:00
1000	Wind	05 Knots from S-West	03 Knots from S-West	05 Knots from S-West	09 Knots from S-West	07 Knots from S-West	07 Knots from S-West
	Temperatures	+07 °C	+08 °C	+08 °C	+07 °C	+07 °C	+06 °C
	Feels like	5 °C	7 °C	6 °C	4 °C	5 °C	3 °C
2000	Wind	14 Knots from West	12 Knots from West	14 Knots from West	23 Knots from S-West	21 Knots from West	22 Knots from West
	Temperatures	+04 °C	+07 °C	+04 °C	+04 °C	+05 °C	+03 °C
	Feels like	-1 °C	3 °C	-1 °C	-2 °C	-1 °C	-3 °C
3000	Wind	12 Knots from N-West	20 Knots from West	17 Knots from West	33 Knots from West	29 Knots from West	28 Knots from West
	Temperatures	+04 °C	+03 °C	+05 °C	+04 °C	+02 °C	-02 °C
	Feels like	0 °C	-3 °C	0 °C	-3 °C	-6 °C	-11 °C
Freezing level		3400-3600 m.	3400-3600 m.	3600-3800 m.	3500-3700 m.	3300-3500 m.	2600-2800 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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in collaboration with **Italian Air Force Meteorological Service**

Weather and snow data recorded during field and out of field observations on 11/12/2023							
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	-2	+7	Absence of rain or other precipitation
COLLE RUTO	Campotosto (AQ)	1384	0	N.P.	-3	+6	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	-1	+8	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	+8	Absence of rain or other precipitation
RIGOPIANO	Farindola (PE)	1135	0	0	-1	+10	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	0	0	-2	+9	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	0	0	-8	+8	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	0	0	0	+8	Absence of rain or other precipitation
VALLE GELATA	Pescocostanzo (AQ)	1466	0	0	-1	+3	Absence of rain or other precipitation
PRATI DI TIVO	Pietracamela (TE)	1380	0	0	-12	+11	Absence of rain or other precipitation
VALLE DEL SOLE	Pizzoferrato (CH)	1440	0	0	-3	+10	Absence of rain or other precipitation
VALLE FIORITA	Pizzone (IS)	1406	0	0	-2	+8	Absence of rain or other precipitation
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	0	0	+5	+7	Absence of rain or other precipitation
CEPPO	Rocca Santa Maria (TE)	1349	0	0	+1	+9	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	-2	+11	Absence of rain or other precipitation
COPPO DELL'ORSO	Villetta Barrea (AQ)	1520	0	0	-3	+8	Absence of rain or other precipitation
CAMPO IMPERATORE	L'Aquila (AQ)	2135	20	0	-1	+3	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	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	-4	+7	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	0	0	-7	+4	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	N.P.	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!

