

Sector APPENNINO CENTRALE






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/12/2023
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 22/12/2023

Danger level: LOW 1.

DANGER PATTERNS : OLD SNOW - SNOW-POOR ZONES IN SNOW RICH WINTERS. 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				1300	1600	015	0	1380
Gran Sasso Ovest				1600	2000	0	0	1400
Majella				1300	1400	014	0	1650
P.N. Abruzzo				1000	1500	017	0	1495
Velino - Sirente				1800	2200	0	0	1500
Mainarde-Alto Molise				1800	2200	002	0	1490
Matese				1800	2000	0	0	1429

SNOWPACK Layers of recently deposited dry snow 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	23/12/2023				24/12/2023				25/12/2023			
	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

Be aware of hidden snowdrifts.







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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/12/2023
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SUBSECTOR GRAN SASSO EST - LAGA EST

Elevation (m.a.s.l.)		23/12/2023 h6:00	23/12/2023 h12:00	23/12/2023 h18:00	24/12/2023 h6:00	24/12/2023 h12:00	24/12/2023 h18:00
1000	Wind	03 Knots from N-West	02 Knots from N-West	02 Knots from West	02 Knots from S-West	02 Knots from West	02 Knots from S-West
	Temperatures	+04 °C	+06 °C	+05 °C	+06 °C	+06 °C	+04 °C
	Feels like	3 °C	6 °C	5 °C	6 °C	6 °C	4 °C
2000	Wind	16 Knots from N-West	13 Knots from N-West	14 Knots from N-West	07 Knots from West	05 Knots from N-West	03 Knots from West
	Temperatures	+03 °C	+04 °C	+05 °C	+08 °C	+09 °C	+09 °C
	Feels like	-3 °C	-1 °C	0 °C	6 °C	8 °C	8 °C
3000	Wind	12 Knots from N-West	16 Knots from N-West	22 Knots from N-West	11 Knots from N-West	08 Knots from N-West	07 Knots from N-West
	Temperatures	-01 °C	-01 °C	+01 °C	+02 °C	+04 °C	+04 °C
	Feels like	-7 °C	-8 °C	-6 °C	-3 °C	1 °C	1 °C
Freezing level		2800-3000 m.	2800-3000 m.	3000-3200 m.	3300-3500 m.	3500-3700 m.	3600-3800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR GRAN SASSO OVEST

Elevation (m.a.s.l.)		23/12/2023 h6:00	23/12/2023 h12:00	23/12/2023 h18:00	24/12/2023 h6:00	24/12/2023 h12:00	24/12/2023 h18:00
1000	Wind	04 Knots from N-West	03 Knots from N-West	04 Knots from N-West	02 Knots from N-West	02 Knots from West	01 Knots from N-West
	Temperatures	+05 °C	+08 °C	+07 °C	+07 °C	+08 °C	+07 °C
	Feels like	3 °C	7 °C	6 °C	7 °C	8 °C	8 °C
2000	Wind	13 Knots from N-West	11 Knots from N-West	14 Knots from N-West	06 Knots from West	05 Knots from N-West	03 Knots from West
	Temperatures	+04 °C	+05 °C	+06 °C	+07 °C	+09 °C	+09 °C
	Feels like	-1 °C	1 °C	2 °C	5 °C	8 °C	8 °C
3000	Wind	13 Knots from North	16 Knots from N-West	22 Knots from N-West	12 Knots from N-West	08 Knots from N-West	06 Knots from N-West
	Temperatures	-02 °C	-01 °C	+01 °C	+02 °C	+04 °C	+04 °C
	Feels like	-8 °C	-8 °C	-6 °C	-3 °C	1 °C	1 °C
Freezing level		2700-2900 m.	2800-3000 m.	3000-3200 m.	3300-3500 m.	3500-3700 m.	3600-3800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR MAJELLA

Elevation (m.a.s.l.)		23/12/2023 h6:00	23/12/2023 h12:00	23/12/2023 h18:00	24/12/2023 h6:00	24/12/2023 h12:00	24/12/2023 h18:00
1000	Wind	01 Knots from S-West	02 Knots from West	03 Knots from West	02 Knots from S-West	01 Knots from S-West	00 Calm
	Temperatures	+04 °C	+06 °C	+07 °C	+08 °C	+09 °C	+10 °C
	Feels like	5 °C	6 °C	6 °C	8 °C	10 °C	19 °C
2000	Wind	04 Knots from N-West	05 Knots from West	08 Knots from West	04 Knots from West	03 Knots from West	01 Knots from West
	Temperatures	+04 °C	+05 °C	+06 °C	+08 °C	+09 °C	+09 °C
	Feels like	2 °C	3 °C	3 °C	7 °C	8 °C	10 °C
3000	Wind	13 Knots from N-West	15 Knots from N-West	19 Knots from N-West	11 Knots from N-West	09 Knots from N-West	04 Knots from West
	Temperatures	-03 °C	-02 °C	-01 °C	+02 °C	+04 °C	+04 °C
	Feels like	-10 °C	-9 °C	-8 °C	-3 °C	0 °C	2 °C
Freezing level		2500-2700 m.	2600-2800 m.	2800-3000 m.	3300-3500 m.	3500-3700 m.	3600-3800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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Pag. 3

Sector APPENNINO CENTRALE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/12/2023
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SUBSECTOR P.N. ABRUZZO							
Elevation (m.a.s.l.)		23/12/2023 h6:00	23/12/2023 h12:00	23/12/2023 h18:00	24/12/2023 h6:00	24/12/2023 h12:00	24/12/2023 h18:00
1000	Wind	03 Knots from North	02 Knots from West	02 Knots from N-West	01 Knots from West	00 Calm	01 Knots from West
	Temperatures	+05 °C	+08 °C	+05 °C	+05 °C	+04 °C	+05 °C
	Feels like	4 °C	8 °C	5 °C	6 °C	16 °C	6 °C
2000	Wind	13 Knots from N-West	13 Knots from N-West	11 Knots from N-West	04 Knots from N-West	04 Knots from N-West	01 Knots from North
	Temperatures	+05 °C	+06 °C	+06 °C	+09 °C	+10 °C	+10 °C
	Feels like	1 °C	2 °C	2 °C	8 °C	9 °C	11 °C
3000	Wind	13 Knots from N-West	15 Knots from N-West	21 Knots from N-West	11 Knots from N-West	06 Knots from N-West	05 Knots from N-West
	Temperatures	+00 °C	-01 °C	+01 °C	+03 °C	+04 °C	+04 °C
	Feels like	-6 °C	-8 °C	-6 °C	-1 °C	1 °C	2 °C
Freezing level		2800-3000 m.	2800-3000 m.	3000-3200 m.	3400-3600 m.	3600-3800 m.	3600-3800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR VELINO - SIRENTE							
Elevation (m.a.s.l.)		23/12/2023 h6:00	23/12/2023 h12:00	23/12/2023 h18:00	24/12/2023 h6:00	24/12/2023 h12:00	24/12/2023 h18:00
1000	Wind	06 Knots from N-West	05 Knots from N-West	06 Knots from N-West	03 Knots from West	01 Knots from West	01 Knots from S-West
	Temperatures	+02 °C	+05 °C	+04 °C	+06 °C	+06 °C	+07 °C
	Feels like	-1 °C	3 °C	1 °C	5 °C	7 °C	8 °C
2000	Wind	11 Knots from N-West	08 Knots from N-West	09 Knots from N-West	04 Knots from West	03 Knots from West	01 Knots from West
	Temperatures	+03 °C	+04 °C	+05 °C	+07 °C	+08 °C	+08 °C
	Feels like	-1 °C	1 °C	2 °C	6 °C	7 °C	9 °C
3000	Wind	13 Knots from N-West	16 Knots from N-West	21 Knots from N-West	10 Knots from N-West	07 Knots from N-West	06 Knots from N-West
	Temperatures	+00 °C	+00 °C	+01 °C	+03 °C	+04 °C	+05 °C
	Feels like	-6 °C	-6 °C	-6 °C	-1 °C	1 °C	2 °C
Freezing level		2900-3100 m.	2900-3100 m.	3000-3200 m.	3400-3600 m.	3600-3800 m.	3500-3700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
Elevation (m.a.s.l.)		23/12/2023 h6:00	23/12/2023 h12:00	23/12/2023 h18:00	24/12/2023 h6:00	24/12/2023 h12:00	24/12/2023 h18:00
1000	Wind	04 Knots from N-West	03 Knots from N-West	03 Knots from West	03 Knots from West	01 Knots from West	02 Knots from West
	Temperatures	+05 °C	+09 °C	+06 °C	+05 °C	+10 °C	+06 °C
	Feels like	3 °C	8 °C	5 °C	4 °C	11 °C	6 °C
2000	Wind	14 Knots from N-West	13 Knots from N-West	13 Knots from N-West	06 Knots from N-West	04 Knots from N-West	02 Knots from N-West
	Temperatures	+05 °C	+05 °C	+06 °C	+10 °C	+09 °C	+10 °C
	Feels like	0 °C	1 °C	2 °C	8 °C	8 °C	10 °C
3000	Wind	13 Knots from N-West	15 Knots from N-West	20 Knots from N-West	11 Knots from N-West	07 Knots from N-West	04 Knots from N-West
	Temperatures	+00 °C	+00 °C	+01 °C	+03 °C	+04 °C	+04 °C
	Feels like	-6 °C	-6 °C	-6 °C	-1 °C	1 °C	2 °C
Freezing level		2800-3000 m.	2900-3100 m.	3000-3200 m.	3300-3500 m.	3600-3800 m.	3600-3800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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Pag. 4

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**WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 22/12/2023
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SUBSECTOR MATESE							
Elevation (m.a.s.l.)		23/12/2023 h6:00	23/12/2023 h12:00	23/12/2023 h18:00	24/12/2023 h6:00	24/12/2023 h12:00	24/12/2023 h18:00
1000	Wind	03 Knots from West	03 Knots from S-West	04 Knots from S-West	04 Knots from S-West	03 Knots from S-West	03 Knots from S-West
	Temperatures	+05 °C	+06 °C	+05 °C	+04 °C	+05 °C	+05 °C
	Feels like	4 °C	5 °C	3 °C	2 °C	4 °C	4 °C
2000	Wind	12 Knots from N-West	11 Knots from N-West	15 Knots from N-West	09 Knots from West	06 Knots from West	04 Knots from N-West
	Temperatures	+05 °C	+06 °C	+08 °C	+11 °C	+11 °C	+11 °C
	Feels like	1 °C	2 °C	4 °C	9 °C	10 °C	10 °C
3000	Wind	13 Knots from N-West	16 Knots from N-West	19 Knots from N-West	11 Knots from N-West	06 Knots from N-West	05 Knots from West
	Temperatures	-01 °C	+00 °C	+01 °C	+03 °C	+04 °C	+04 °C
	Feels like	-7 °C	-6 °C	-6 °C	-1 °C	1 °C	2 °C
Freezing level		2700-2900 m.	2900-3100 m.	3000-3200 m.	3400-3600 m.	3600-3800 m.	3600-3800 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 22/12/2023							
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	N.P.	N.P.	N.P.	Absence of rain or other precipitation
QUARTARANA	Campo di Giove (AQ)	1200	0	0	0	+11	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	0	+10	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	10	0	+2	+12	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	0	N.P.	N.P.	Absence of rain or other precipitation
PASSOLANCIANO	Lettomanoppello (PE)	1300	12	0	-2	+10	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	0	0	-1	+7	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	0	0	-2	+10	Absence of rain or other precipitation
VALLE GELATA	Pescocostanzo (AQ)	1466	16	0	N.P.	N.P.	Absence of rain or other precipitation
PRATI DI TIVO	Pietracamela (TE)	1380	15	0	0	+12	Absence of rain or other precipitation
VALLE DEL SOLE	Pizzoferrato (CH)	1440	4	0	+3	+8	Absence of rain or other precipitation
VALLE FIORITA	Pizzone (IS)	1406	0	0	-1	+11	Absence of rain or other precipitation
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	14	0	-2	+6	Absence of rain or other precipitation
CEPPO	Rocca Santa Maria (TE)	1349	2	0	+1	+11	Absence of rain or other precipitation
SAN PAOLO	Acquasanta Terme (AP)	960	0	0	-1	+14	Absence of rain or other precipitation
PASSO SAN LEONARDO	Sant'Eufemia a Maiella (PE)	1145	5	0	-1	+15	Absence of rain or other precipitation
COPPO DELL'ORSO	Villetta Barrea (AQ)	1520	6	0	-2	+8	Absence of rain or other precipitation
CAMPO IMPERATORE	L'Aquila (AQ)	2135	0	0	-4	+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	2	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	N.P.	0	+14	Absence of rain or other precipitation
PESCOPENNATARO	Pescopennataro (IS)	1220	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	6	0	-5	+10	Absence of rain or other precipitation
MIMOLA	Scanico (AQ)	1495	17	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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Pag. 6

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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