

Sector APPENNINO CENTRALE






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 20/12/2023

Danger level: LOW 1.

DANGER PATTERNS : DRIFTING SNOW - COLD FOLLOWING WARM. WARM FOLLOWING COLD. 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				900	1200	018	0	1380
Gran Sasso Ovest				1600	1900	0	0	1400
Majella				1200	1300	015	0	1650
P.N. Abruzzo				1000	1400	019	0	1495
Velino - Sirente				1700	2200	0	0	1500
Mainarde-Alto Molise				1700	2200	008	0	1490
Matese				1700	2000	0	0	1429

SNOWPACK Soft wind drifted snow slabs 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	21/12/2023				22/12/2023				23/12/2023			
	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

Be aware of hidden snowdrifts.







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Sector APPENNINO CENTRALE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023
by Italian Air Force Meteorological Service








SUBSECTOR GRAN SASSO EST - LAGA EST

Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	03 Knots from N-East	01 Knots from East	03 Knots from S-West	02 Knots from West	05 Knots from West	01 Knots from West
	Temperatures	+01 °C	+03 °C	+01 °C	+02 °C	+01 °C	+03 °C
	Feels like	-1 °C	4 °C	-1 °C	1 °C	-2 °C	4 °C
2000	Wind	05 Knots from N-East	01 Knots from S-West	10 Knots from West	14 Knots from N-West	20 Knots from N-West	19 Knots from N-West
	Temperatures	-01 °C	+00 °C	+00 °C	+01 °C	-01 °C	+02 °C
	Feels like	-4 °C	1 °C	-5 °C	-5 °C	-8 °C	-4 °C
3000	Wind	05 Knots from North	07 Knots from N-West	14 Knots from N-West	24 Knots from North	31 Knots from N-West	24 Knots from N-West
	Temperatures	-07 °C	-05 °C	-02 °C	-03 °C	-04 °C	-05 °C
	Feels like	-11 °C	-10 °C	-9 °C	-12 °C	-14 °C	-14 °C
Freezing level		1600-1800 m.	1900-2100 m.	1900-2100 m.	2100-2300 m.	1500-1700 m.	2100-2300 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR GRAN SASSO OVEST

Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	02 Knots from N-East	01 Knots from South	03 Knots from West	04 Knots from N-West	04 Knots from N-West	05 Knots from N-West
	Temperatures	+01 °C	+02 °C	+02 °C	+03 °C	+03 °C	+04 °C
	Feels like	0 °C	3 °C	0 °C	1 °C	1 °C	2 °C
2000	Wind	03 Knots from North	01 Knots from S-West	10 Knots from West	12 Knots from N-West	15 Knots from N-West	19 Knots from N-West
	Temperatures	-01 °C	+00 °C	-01 °C	+02 °C	-02 °C	+02 °C
	Feels like	-3 °C	1 °C	-6 °C	-3 °C	-9 °C	-4 °C
3000	Wind	06 Knots from North	07 Knots from N-West	14 Knots from N-West	21 Knots from North	30 Knots from North	22 Knots from North
	Temperatures	-06 °C	-05 °C	-02 °C	-04 °C	-04 °C	-05 °C
	Feels like	-11 °C	-10 °C	-9 °C	-13 °C	-14 °C	-14 °C
Freezing level		1800-2000 m.	1900-2100 m.	1800-2000 m.	2300-2500 m.	1700-1900 m.	2200-2400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

SUBSECTOR MAJELLA

Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	02 Knots from North	01 Knots from North	03 Knots from S-West	03 Knots from N-West	05 Knots from N-West	05 Knots from N-West
	Temperatures	-01 °C	+00 °C	+02 °C	+03 °C	+02 °C	+03 °C
	Feels like	-2 °C	1 °C	0 °C	2 °C	-1 °C	0 °C
2000	Wind	05 Knots from North	02 Knots from North	06 Knots from West	11 Knots from N-West	13 Knots from N-West	15 Knots from N-West
	Temperatures	-02 °C	-01 °C	+01 °C	+02 °C	+01 °C	+02 °C
	Feels like	-5 °C	-2 °C	-2 °C	-3 °C	-5 °C	-4 °C
3000	Wind	06 Knots from N-West	06 Knots from N-West	12 Knots from N-West	20 Knots from N-West	30 Knots from N-West	17 Knots from N-West
	Temperatures	-06 °C	-06 °C	-04 °C	-06 °C	-07 °C	-07 °C
	Feels like	-11 °C	-11 °C	-11 °C	-15 °C	-18 °C	-16 °C
Freezing level		1500-1700 m.	1600-1800 m.	2200-2400 m.	2100-2300 m.	2000-2200 m.	2100-2300 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							

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Sector APPENNINO CENTRALE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023
by Italian Air Force Meteorological Service

SUBSECTOR P.N. ABRUZZO							
Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	03 Knots from North	01 Knots from North	01 Knots from S-West	03 Knots from North	03 Knots from N-West	04 Knots from N-West
	Temperatures	+01 °C	+04 °C	+02 °C	+02 °C	+05 °C	+04 °C
	Feels like	-1 °C	5 °C	3 °C	0 °C	4 °C	2 °C
2000	Wind	02 Knots from N-West	02 Knots from N-West	06 Knots from West	14 Knots from North	15 Knots from N-West	19 Knots from N-West
	Temperatures	+00 °C	+00 °C	-01 °C	+03 °C	+02 °C	+03 °C
	Feels like	-1 °C	-1 °C	-5 °C	-2 °C	-4 °C	-3 °C
3000	Wind	06 Knots from North	07 Knots from N-West	13 Knots from N-West	19 Knots from North	25 Knots from North	23 Knots from North
	Temperatures	-06 °C	-06 °C	-03 °C	-03 °C	-05 °C	-04 °C
	Feels like	-11 °C	-11 °C	-10 °C	-11 °C	-15 °C	-13 °C
Freezing level		2000-2200 m.	1800-2000 m.	1800-2000 m.	2400-2600 m.	2200-2400 m.	2200-2400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR VELINO - SIRENTE							
Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	02 Knots from N-East	01 Knots from S-West	04 Knots from West	05 Knots from N-West	06 Knots from N-West	08 Knots from N-West
	Temperatures	-01 °C	+01 °C	-01 °C	+01 °C	+01 °C	+02 °C
	Feels like	-2 °C	2 °C	-4 °C	-2 °C	-2 °C	-2 °C
2000	Wind	02 Knots from N-East	01 Knots from S-West	06 Knots from West	09 Knots from N-West	10 Knots from N-West	15 Knots from N-West
	Temperatures	+00 °C	+01 °C	-01 °C	+01 °C	+00 °C	+02 °C
	Feels like	-1 °C	2 °C	-5 °C	-3 °C	-5 °C	-4 °C
3000	Wind	06 Knots from North	07 Knots from North	14 Knots from N-West	21 Knots from N-West	29 Knots from N-West	26 Knots from N-West
	Temperatures	-06 °C	-05 °C	-02 °C	-03 °C	-05 °C	-05 °C
	Feels like	-11 °C	-10 °C	-9 °C	-11 °C	-15 °C	-15 °C
Freezing level		1600-1800 m.	2000-2200 m.	1700-1900 m.	2400-2600 m.	1900-2100 m.	2200-2400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	01 Knots from North	00 Calm	03 Knots from West	04 Knots from N-West	03 Knots from West	06 Knots from N-West
	Temperatures	+03 °C	+04 °C	+03 °C	+03 °C	+05 °C	+04 °C
	Feels like	4 °C	16 °C	2 °C	1 °C	4 °C	1 °C
2000	Wind	03 Knots from North	01 Knots from West	07 Knots from West	16 Knots from North	19 Knots from N-West	22 Knots from N-West
	Temperatures	+00 °C	-01 °C	+00 °C	+02 °C	+02 °C	+03 °C
	Feels like	-2 °C	0 °C	-4 °C	-4 °C	-4 °C	-3 °C
3000	Wind	05 Knots from North	07 Knots from N-West	13 Knots from N-West	19 Knots from N-West	25 Knots from N-West	21 Knots from N-West
	Temperatures	-06 °C	-06 °C	-03 °C	-03 °C	-05 °C	-05 °C
	Feels like	-10 °C	-11 °C	-10 °C	-11 °C	-15 °C	-14 °C
Freezing level		1900-2100 m.	1800-2000 m.	2000-2200 m.	2400-2600 m.	2200-2400 m.	2300-2500 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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Sector APPENNINO CENTRALE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 20/12/2023
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SUBSECTOR MATESE							
Elevation (m.a.s.l.)		21/12/2023 h6:00	21/12/2023 h12:00	21/12/2023 h18:00	22/12/2023 h6:00	22/12/2023 h12:00	22/12/2023 h18:00
1000	Wind	03 Knots from N-East	02 Knots from North	04 Knots from S-West	03 Knots from West	03 Knots from West	05 Knots from N-West
	Temperatures	+03 °C	+03 °C	+03 °C	+03 °C	+06 °C	+06 °C
	Feels like	2 °C	2 °C	1 °C	2 °C	5 °C	4 °C
2000	Wind	03 Knots from North	03 Knots from North	11 Knots from West	13 Knots from N-West	14 Knots from N-West	21 Knots from N-West
	Temperatures	+00 °C	-01 °C	+00 °C	+03 °C	+03 °C	+03 °C
	Feels like	-2 °C	-3 °C	-5 °C	-2 °C	-2 °C	-3 °C
3000	Wind	06 Knots from N-West	06 Knots from N-West	11 Knots from N-West	15 Knots from N-West	20 Knots from N-West	19 Knots from N-West
	Temperatures	-06 °C	-06 °C	-03 °C	-03 °C	-05 °C	-05 °C
	Feels like	-11 °C	-11 °C	-9 °C	-10 °C	-14 °C	-14 °C
Freezing level		1900-2100 m.	1800-2000 m.	2300-2500 m.	2400-2600 m.	2200-2400 m.	2200-2400 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 20/12/2023							
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	0	+12	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	+3	+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	13	0	+4	+13	Absence of rain or other precipitation
RIGOPIANO	Farindola (PE)	1135	4	0	+2	+9	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	14	0	-1	+5	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	0	0	-9	+1	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	4	0	-3	+4	Absence of rain or other precipitation
VALLE GELATA	Pescocostanzo (AQ)	1466	18	0	N.P.	N.P.	Absence of rain or other precipitation
PRATI DI TIVO	Pietracamela (TE)	1380	18	0	0	+10	Absence of rain or other precipitation
VALLE FIORITA	Pizzone (IS)	1406	0	0	-1	+12	Absence of rain or other precipitation
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	15	0	+1	+8	Absence of rain or other precipitation
CEPPO	Rocca Santa Maria (TE)	1349	3	0	+5	+12	Absence of rain or other precipitation
SAN PAOLO	Acquasanta Terme (AP)	960	0	0	+4	+14	Absence of rain or other precipitation
PASSO SAN LEONARDO	Sant'Eufemia a Maiella (PE)	1145	10	0	+0	+15	Absence of rain or other precipitation
COPPO DELL'ORSO	Villetta Barrea (AQ)	1520	8	0	-2	+13	Absence of rain or other precipitation
MONTE CRISTO *	L'Aquila (AQ)	1450	0	N.P.	+2	+7	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	8	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
PESCOENNATARO	Pescopennataro (IS)	1220	0	N.P.	N.P.	N.P.	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	9	0	-10	+12	Absence of rain or other precipitation
MIMOLA	Scanno (AQ)	1495	19	0	N.P.	N.P.	Absence of rain or other precipitation
MARSIA	Tagliacozzo (AQ)	1450	0	0	-3	+10	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!

