

Sector APPENNINO CENTRALE

AVALANCHE BULLETIN - ISSUED AT 14:00 on 05/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 05/01/2024

Danger level: LOW 1.

DANGER PATTERNS : OLD SNOW - COLD FOLLOWING WARM. WARM FOLLOWING COLD. 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				1900	2000	0	0	1380
Gran Sasso Ovest				1800	2200	065	0	2593
Majella				1700	1900	0	0	1650
P.N. Abruzzo				1900	2100	0	0	1520
Velino - Sirente						0	0	
Mainarde-Alto Molise						0	0	
Matese						0	0	

SNOWPACK Unbreakable and breakable melt-freeze crusts and areas without snow. The snowpack is generally well bonded and stable on the majority of steep slopes.

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FORECAST for

Subsector	06/01/2024				07/01/2024				08/01/2024			
	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	1		ALL		1 2		ALL		2		ALL	
Gran Sasso Ovest	1		ALL		1 2		ALL		2		ALL	
Majella	1		ALL		1 2		ALL		2		ALL	
P.N. Abruzzo	1		ALL		1 2		ALL		2		ALL	
Velino - Sirente	1		ALL		1 2		ALL		1 2		ALL	
Mainarde-Alto Molise	NO SNOW	NO SNOW	NO NEVE	NO SNOW	1		ALL		1		ALL	
Matese	NO SNOW	NO SNOW	NO NEVE	NO SNOW	1		ALL		1		ALL	

EUROPEAN AVALANCHE WARNING SERVICE

5	5 - VERY HIGH	4	4 - HIGH	3	3 - CONSIDERABLE	2	2 - MODERATE	1	1 - LOW	NO SNOW	NO SNOW	NO INFO
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AVALANCHE PROBLEMS

	NEW SNOW		WIND - DRIFTED SNOW		PERSISTENT WEAK LAYERS		WET SNOW		GLIDING SNOW	NO INFO	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 05/01/2024
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SUBSECTOR GRAN SASSO EST - LAGA EST

Elevation (m.a.s.l.)		06/01/2024 h6:00	06/01/2024 h12:00	06/01/2024 h18:00	07/01/2024 h6:00	07/01/2024 h12:00	07/01/2024 h18:00
1000	Wind	03 Knots from South	02 Knots from South	01 Knots from N-East	01 Knots from S-West	03 Knots from N-East	05 Knots from N-East
	Temperatures	+06 °C	+06 °C	+03 °C	+02 °C	+02 °C	+01 °C
	Feels like	5 °C	6 °C	4 °C	3 °C	0 °C	-2 °C
2000	Wind	09 Knots from South	08 Knots from South	03 Knots from N-East	03 Knots from N-West	05 Knots from N-East	12 Knots from N-East
	Temperatures	+02 °C	+01 °C	+01 °C	-01 °C	-02 °C	-03 °C
	Feels like	-2 °C	-3 °C	-1 °C	-3 °C	-5 °C	-9 °C
3000	Wind	15 Knots from S-West	10 Knots from South	05 Knots from East	03 Knots from North	07 Knots from N-East	12 Knots from N-East
	Temperatures	-04 °C	-06 °C	-06 °C	-06 °C	-07 °C	-08 °C
	Feels like	-11 °C	-13 °C	-10 °C	-9 °C	-13 °C	-16 °C
Freezing level		2200-2400 m.	2000-2200 m.	2000-2200 m.	1800-2000 m.	1600-1800 m.	1500-1700 m.
Atmospheric phenomenon				—			
Sky condition							

SUBSECTOR GRAN SASSO OVEST

Elevation (m.a.s.l.)		06/01/2024 h6:00	06/01/2024 h12:00	06/01/2024 h18:00	07/01/2024 h6:00	07/01/2024 h12:00	07/01/2024 h18:00
1000	Wind	02 Knots from S-East	03 Knots from S-East	01 Knots from North	01 Knots from N-West	00 Calm	02 Knots from North
	Temperatures	+04 °C	+05 °C	+04 °C	+03 °C	+03 °C	+01 °C
	Feels like	4 °C	4 °C	5 °C	4 °C	15 °C	0 °C
2000	Wind	11 Knots from South	07 Knots from South	02 Knots from N-East	03 Knots from N-West	03 Knots from N-East	07 Knots from N-East
	Temperatures	+01 °C	+01 °C	+00 °C	-01 °C	-01 °C	-02 °C
	Feels like	-4 °C	-3 °C	-1 °C	-3 °C	-3 °C	-6 °C
3000	Wind	16 Knots from S-West	10 Knots from South	06 Knots from S-East	02 Knots from N-West	06 Knots from N-East	12 Knots from N-East
	Temperatures	-04 °C	-06 °C	-06 °C	-07 °C	-07 °C	-08 °C
	Feels like	-12 °C	-13 °C	-11 °C	-9 °C	-12 °C	-16 °C
Freezing level		2100-2300 m.	2000-2200 m.	2000-2200 m.	1800-2000 m.	1700-1900 m.	1700-1900 m.
Atmospheric phenomenon		—		—	—		
Sky condition							

SUBSECTOR MAJELLA


































Elevation (m.a.s.l.)		06/01/2024 h6:00	06/01/2024 h12:00	06/01/2024 h18:00	07/01/2024 h6:00	07/01/2024 h12:00	07/01/2024 h18:00
1000	Wind	04 Knots from South	03 Knots from South	01 Knots from North	02 Knots from S-West	01 Knots from N-West	04 Knots from North
	Temperatures	+04 °C	+04 °C	+02 °C	+01 °C	+00 °C	+00 °C
	Feels like	2 °C	3 °C	3 °C	0 °C	1 °C	-3 °C
2000	Wind	13 Knots from South	09 Knots from South	02 Knots from East	03 Knots from West	02 Knots from N-West	09 Knots from North
	Temperatures	+02 °C	+01 °C	+01 °C	-01 °C	-01 °C	-02 °C
	Feels like	-3 °C	-3 °C	0 °C	-3 °C	-2 °C	-7 °C
3000	Wind	16 Knots from S-West	13 Knots from South	06 Knots from S-East	04 Knots from N-West	04 Knots from North	09 Knots from North
	Temperatures	-04 °C	-06 °C	-06 °C	-07 °C	-07 °C	-08 °C
	Feels like	-12 °C	-13 °C	-11 °C	-11 °C	-11 °C	-15 °C
Freezing level		2300-2500 m.	2100-2300 m.	2000-2200 m.	1800-2000 m.	1700-1900 m.	1500-1700 m.
Atmospheric phenomenon		—			—		
Sky condition							

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SUBSECTOR P.N. ABRUZZO							
Elevation (m.a.s.l.)		06/01/2024 h6:00	06/01/2024 h12:00	06/01/2024 h18:00	07/01/2024 h6:00	07/01/2024 h12:00	07/01/2024 h18:00
1000	Wind	05 Knots from South	03 Knots from S-East	02 Knots from North	01 Knots from North	01 Knots from South	01 Knots from N-East
	Temperatures	+04 °C	+05 °C	+01 °C	+02 °C	+03 °C	+00 °C
	Feels like	2 °C	4 °C	0 °C	3 °C	4 °C	1 °C
2000	Wind	12 Knots from South	09 Knots from South	04 Knots from North	03 Knots from West	02 Knots from S-West	04 Knots from N-East
	Temperatures	+01 °C	+00 °C	+00 °C	+00 °C	-01 °C	-02 °C
	Feels like	-4 °C	-5 °C	-3 °C	-2 °C	-2 °C	-5 °C
3000	Wind	17 Knots from South	16 Knots from South	08 Knots from S-East	05 Knots from West	02 Knots from N-West	10 Knots from N-East
	Temperatures	-05 °C	-07 °C	-05 °C	-06 °C	-07 °C	-08 °C
	Feels like	-13 °C	-16 °C	-11 °C	-10 °C	-9 °C	-15 °C
Freezing level		2000-2200 m.	1900-2100 m.	1900-2100 m.	1900-2100 m.	1700-1900 m.	1600-1800 m.
Atmospheric phenomenon					—		
Sky condition							
SUBSECTOR VELINO - SIRENTE							
Elevation (m.a.s.l.)		06/01/2024 h6:00	06/01/2024 h12:00	06/01/2024 h18:00	07/01/2024 h6:00	07/01/2024 h12:00	07/01/2024 h18:00
1000	Wind	07 Knots from South	05 Knots from South	01 Knots from North	02 Knots from West	01 Knots from North	03 Knots from N-East
	Temperatures	+02 °C	+01 °C	+01 °C	-01 °C	+00 °C	-01 °C
	Feels like	-2 °C	-2 °C	2 °C	-2 °C	1 °C	-3 °C
2000	Wind	11 Knots from South	08 Knots from South	02 Knots from N-East	02 Knots from West	02 Knots from North	05 Knots from N-East
	Temperatures	+01 °C	+00 °C	+00 °C	-01 °C	-01 °C	-02 °C
	Feels like	-4 °C	-4 °C	-1 °C	-2 °C	-2 °C	-5 °C
3000	Wind	17 Knots from South	10 Knots from South	03 Knots from East	03 Knots from N-West	02 Knots from North	11 Knots from N-East
	Temperatures	-04 °C	-06 °C	-06 °C	-07 °C	-07 °C	-08 °C
	Feels like	-12 °C	-13 °C	-9 °C	-10 °C	-9 °C	-15 °C
Freezing level		2100-2300 m.	1900-2100 m.	1900-2100 m.	1700-1900 m.	1800-2000 m.	1700-1900 m.
Atmospheric phenomenon					—		
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
Elevation (m.a.s.l.)		06/01/2024 h6:00	06/01/2024 h12:00	06/01/2024 h18:00	07/01/2024 h6:00	07/01/2024 h12:00	07/01/2024 h18:00
1000	Wind	04 Knots from South	02 Knots from S-East	02 Knots from West	02 Knots from West	01 Knots from S-West	01 Knots from West
	Temperatures	+05 °C	+04 °C	+03 °C	+04 °C	+04 °C	+01 °C
	Feels like	3 °C	4 °C	2 °C	4 °C	5 °C	2 °C
2000	Wind	13 Knots from South	08 Knots from South	05 Knots from East	04 Knots from West	02 Knots from West	04 Knots from N-East
	Temperatures	+01 °C	+00 °C	+00 °C	+01 °C	-01 °C	-02 °C
	Feels like	-5 °C	-4 °C	-3 °C	-1 °C	-2 °C	-5 °C
3000	Wind	21 Knots from South	15 Knots from South	06 Knots from S-East	04 Knots from N-West	03 Knots from N-West	09 Knots from North
	Temperatures	-05 °C	-06 °C	-06 °C	-06 °C	-07 °C	-08 °C
	Feels like	-14 °C	-14 °C	-11 °C	-10 °C	-10 °C	-15 °C
Freezing level		2000-2200 m.	1900-2100 m.	2000-2200 m.	2000-2200 m.	1700-1900 m.	1600-1800 m.
Atmospheric phenomenon					—		
Sky condition							

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numero verde ambientale 1515









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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 05/01/2024
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SUBSECTOR MATESE							
Elevation (m.a.s.l.)		06/01/2024 h6:00	06/01/2024 h12:00	06/01/2024 h18:00	07/01/2024 h6:00	07/01/2024 h12:00	07/01/2024 h18:00
1000	Wind	05 Knots from South	04 Knots from South	01 Knots from S-West	03 Knots from West	05 Knots from West	03 Knots from West
	Temperatures	+05 °C	+06 °C	+04 °C	+03 °C	+02 °C	+01 °C
	Feels like	3 °C	4 °C	5 °C	2 °C	-1 °C	-1 °C
2000	Wind	14 Knots from South	10 Knots from South	05 Knots from S-West	08 Knots from West	11 Knots from West	09 Knots from West
	Temperatures	+00 °C	+01 °C	+00 °C	+01 °C	-02 °C	-03 °C
	Feels like	-6 °C	-4 °C	-3 °C	-3 °C	-8 °C	-8 °C
3000	Wind	20 Knots from South	12 Knots from South	04 Knots from South	07 Knots from West	08 Knots from West	10 Knots from North
	Temperatures	-05 °C	-06 °C	-05 °C	-06 °C	-07 °C	-08 °C
	Feels like	-14 °C	-13 °C	-8 °C	-11 °C	-13 °C	-15 °C
Freezing level		1900-2100 m.	2100-2300 m.	1900-2100 m.	2000-2200 m.	1500-1700 m.	1400-1600 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 05/01/2024							
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	+3	+11	Absence of rain or other precipitation
COLLE RUTO	Campotosto (AQ)	1384	0	0	+1	+6	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	+2	+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	0	0	+6	+9	Absence of rain or other precipitation
RIGOPIANO	Farindola (PE)	1135	0	0	+3	+13	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	+1	+11	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	0	0	-5	+7	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	0	N.P.	+1	+8	Absence of rain or other precipitation
VALLE GELATA	Pescocostanzo (AQ)	1466	0	0	N.P.	N.P.	Absence of rain or other precipitation
PRATI DI TIVO	Pietracamela (TE)	1380	0	0	+2	+13	Absence of rain or other precipitation
VALLE FIORITA	Pizzone (IS)	1406	0	0	-2	+9	Absence of rain or other precipitation
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	0	0	+2	+6	Absence of rain or other precipitation
CEPPO	Rocca Santa Maria (TE)	1349	0	0	+4	+12	Absence of rain or other precipitation
SAN PAOLO	Acquasanta Terme (AP)	960	0	0	+3	+15	Absence of rain or other precipitation
PASSO SAN LEONARDO	Sant'Eufemia a Maiella (PE)	1145	0	0	+6	+13	Absence of rain or other precipitation
COPPO DELL'ORSO	Villetta Barrea (AQ)	1520	0	N.P.	-1	+8	Absence of rain or other precipitation
CAMPO IMPERATORE	L'Aquila (AQ)	2135	0	N.P.	-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	0	+9	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	3	0	0	+8	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	0	0	-7	+9	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.	-4	+7	Absence of rain or other precipitation
LA CROCETTA	Lucoli (AQ)	1573	0	0	N.P.	N.P.	Absence of rain or other precipitation
MONTE CAMICIA *	Castel del Monte (AQ)	2593	65	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!



**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**