

## Sector APPENNINO CENTRALE






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 19/01/2024  
by Servizio METEOMONT dell'ARMA dei CARABINIERI  
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 19/01/2024

Danger level: FROM LOW1 TO MODERATE 2.

DANGER PATTERNS : WET SNOW - RAIN. 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				1900	1900	010	0	2135
Majella				1500	1800	0	0	1650
P.N. Abruzzo				1800	2000	0	0	1456
Velino - Sirente				1900	2000	0	0	1573
Mainarde-Alto Molise				1900	2000	0	0	1490
Matese				1900	2000	0	0	1429

**REGISTERED AVALANCHES** Small-sized natural moist-wet snow loose surface and slab avalanches.

**SNOWPACK** Surface layers of moist-wet snow with poor cohesion on poorly bonded layers with little resistance. The snowpack is generally moderately bonded only on some steep slopes.

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### FORECAST for

Subsector	20/01/2024				21/01/2024				22/01/2024			
	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	2		ALL		2		ALL		2		ALL	
Gran Sasso Ovest	2		ALL		2		ALL		2		ALL	
Majella	2		ALL		2		ALL		2		ALL	
P.N. Abruzzo	2		ALL		2		ALL		2		ALL	
Velino - Sirente	2		ALL		2		ALL		2		ALL	
Mainarde-Alto Molise	1 2		ALL		2		ALL		1		ALL	
Matese	1 2		ALL		2		ALL		1		ALL	

### 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 an excellent evaluation of snowpack stability is required.








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**SUBSECTOR GRAN SASSO EST - LAGA EST**

Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	07 Knots from N-East	10 Knots from East	09 Knots from N-East	05 Knots from N-East	03 Knots from N-East	02 Knots from East
	Temperatures	-06 °C	-06 °C	-07 °C	-06 °C	-01 °C	-02 °C
	Feels like	-11 °C	-13 °C	-13 °C	-10 °C	-3 °C	-3 °C
2000	Wind	15 Knots from N-East	19 Knots from N-East	21 Knots from N-East	15 Knots from East	08 Knots from East	06 Knots from N-East
	Temperatures	-10 °C	-09 °C	-11 °C	-08 °C	-03 °C	+00 °C
	Feels like	-19 °C	-19 °C	-22 °C	-17 °C	-8 °C	-4 °C
3000	Wind	05 Knots from N-West	04 Knots from North	23 Knots from N-East	19 Knots from N-East	09 Knots from N-East	06 Knots from North
	Temperatures	-09 °C	-10 °C	-07 °C	-06 °C	-04 °C	-04 °C
	Feels like	-14 °C	-14 °C	-17 °C	-15 °C	-10 °C	-8 °C
Freezing level		0500-0700 m.	0500-0700 m.	0400-0600 m.	0500-0700 m.	1200-1400 m.	0900-1100 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							

**SUBSECTOR GRAN SASSO OVEST**

Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	04 Knots from N-East	08 Knots from N-East	04 Knots from N-East	02 Knots from N-East	00 Calm	02 Knots from N-East
	Temperatures	-04 °C	-05 °C	-06 °C	-04 °C	+00 °C	-01 °C
	Feels like	-7 °C	-11 °C	-10 °C	-5 °C	13 °C	-2 °C
2000	Wind	09 Knots from N-East	16 Knots from N-East	15 Knots from N-East	08 Knots from N-East	04 Knots from N-East	03 Knots from North
	Temperatures	-09 °C	-08 °C	-10 °C	-06 °C	-03 °C	-01 °C
	Feels like	-16 °C	-17 °C	-19 °C	-12 °C	-6 °C	-3 °C
3000	Wind	05 Knots from West	01 Knots from N-East	22 Knots from N-East	19 Knots from N-East	09 Knots from N-East	06 Knots from N-East
	Temperatures	-07 °C	-10 °C	-07 °C	-06 °C	-05 °C	-03 °C
	Feels like	-11 °C	-10 °C	-17 °C	-15 °C	-11 °C	-7 °C
Freezing level		0900-1100 m.	0800-1000 m.	0500-0700 m.	0800-1000 m.	1400-1600 m.	1200-1400 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							

**SUBSECTOR MAJELLA**

Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	04 Knots from North	05 Knots from North	05 Knots from North	04 Knots from N-East	02 Knots from N-East	02 Knots from N-East
	Temperatures	-07 °C	-09 °C	-08 °C	-07 °C	-04 °C	-03 °C
	Feels like	-11 °C	-14 °C	-13 °C	-11 °C	-5 °C	-4 °C
2000	Wind	10 Knots from North	12 Knots from North	12 Knots from North	08 Knots from N-East	05 Knots from N-East	04 Knots from N-East
	Temperatures	-10 °C	-11 °C	-10 °C	-07 °C	-04 °C	-01 °C
	Feels like	-18 °C	-20 °C	-18 °C	-13 °C	-8 °C	-4 °C
3000	Wind	05 Knots from N-West	08 Knots from North	18 Knots from N-East	18 Knots from N-East	10 Knots from N-East	07 Knots from N-East
	Temperatures	-07 °C	-09 °C	-12 °C	-07 °C	-06 °C	-04 °C
	Feels like	-11 °C	-15 °C	-23 °C	-16 °C	-13 °C	-9 °C
Freezing level		0500-0700 m.	0400-0600 m.	0400-0600 m.	0500-0700 m.	1000-1200 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 19/01/2024  
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SUBSECTOR P.N. ABRUZZO							
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	05 Knots from N-East	06 Knots from N-East	06 Knots from N-East	04 Knots from North	03 Knots from N-East	03 Knots from N-East
	Temperatures	-03 °C	-04 °C	-06 °C	-04 °C	+01 °C	-01 °C
	Feels like	-7 °C	-8 °C	-11 °C	-7 °C	-1 °C	-3 °C
2000	Wind	08 Knots from N-East	13 Knots from N-East	14 Knots from N-East	12 Knots from N-East	07 Knots from N-East	01 Knots from East
	Temperatures	-04 °C	-07 °C	-09 °C	-06 °C	-03 °C	+01 °C
	Feels like	-9 °C	-15 °C	-18 °C	-13 °C	-8 °C	2 °C
3000	Wind	07 Knots from N-West	07 Knots from West	03 Knots from N-East	15 Knots from N-East	03 Knots from North	05 Knots from N-East
	Temperatures	-07 °C	-08 °C	-07 °C	-01 °C	-03 °C	-04 °C
	Feels like	-13 °C	-14 °C	-10 °C	-8 °C	-5 °C	-8 °C
Freezing level		1000-1200 m.	0900-1100 m.	0600-0800 m.	0700-0900 m.	1500-1700 m.	1800-2000 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							
SUBSECTOR VELINO - SIRENTE							
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	05 Knots from N-East	06 Knots from N-East	11 Knots from N-East	07 Knots from N-East	04 Knots from N-East	03 Knots from N-East
	Temperatures	-07 °C	-08 °C	-09 °C	-07 °C	-03 °C	-01 °C
	Feels like	-11 °C	-13 °C	-17 °C	-13 °C	-6 °C	-3 °C
2000	Wind	07 Knots from N-East	09 Knots from N-East	17 Knots from N-East	11 Knots from N-East	05 Knots from N-East	03 Knots from N-East
	Temperatures	-08 °C	-09 °C	-10 °C	-07 °C	-04 °C	-01 °C
	Feels like	-14 °C	-16 °C	-20 °C	-14 °C	-8 °C	-3 °C
3000	Wind	08 Knots from N-West	03 Knots from N-West	19 Knots from N-East	17 Knots from N-East	07 Knots from N-East	05 Knots from N-East
	Temperatures	-07 °C	-07 °C	-06 °C	-02 °C	-03 °C	-04 °C
	Feels like	-13 °C	-10 °C	-15 °C	-9 °C	-8 °C	-8 °C
Freezing level		0800-1000 m.	0800-1000 m.	0500-0700 m.	0800-1000 m.	1300-1500 m.	1500-1700 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							
SUBSECTOR MAINARDE-ALTO MOLISE							
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	03 Knots from North	04 Knots from North	04 Knots from North	04 Knots from North	03 Knots from N-East	01 Knots from North
	Temperatures	-02 °C	-02 °C	-05 °C	-03 °C	+01 °C	+01 °C
	Feels like	-4 °C	-5 °C	-8 °C	-6 °C	-1 °C	2 °C
2000	Wind	05 Knots from North	09 Knots from North	15 Knots from North	18 Knots from N-East	09 Knots from N-East	05 Knots from N-East
	Temperatures	-04 °C	-06 °C	-08 °C	-06 °C	-03 °C	+00 °C
	Feels like	-8 °C	-12 °C	-17 °C	-15 °C	-8 °C	-3 °C
3000	Wind	07 Knots from West	04 Knots from West	10 Knots from N-East	20 Knots from N-East	08 Knots from N-East	06 Knots from North
	Temperatures	-07 °C	-09 °C	-08 °C	-05 °C	-04 °C	-04 °C
	Feels like	-13 °C	-13 °C	-15 °C	-14 °C	-9 °C	-8 °C
Freezing level		1000-1200 m.	1000-1200 m.	0600-0800 m.	0800-1000 m.	1500-1700 m.	1700-1900 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							

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Sector APPENNINO CENTRALE

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 19/01/2024  
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SUBSECTOR MATESE							
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	07 Knots from N-East	08 Knots from N-East	09 Knots from N-East	08 Knots from N-East	06 Knots from N-East	05 Knots from N-East
	Temperatures	-04 °C	-04 °C	-05 °C	-04 °C	-02 °C	+01 °C
	Feels like	-9 °C	-9 °C	-11 °C	-9 °C	-6 °C	-2 °C
2000	Wind	10 Knots from N-East	16 Knots from N-East	18 Knots from N-East	25 Knots from N-East	15 Knots from N-East	11 Knots from N-East
	Temperatures	-05 °C	-08 °C	-08 °C	-07 °C	-05 °C	-01 °C
	Feels like	-11 °C	-17 °C	-17 °C	-17 °C	-13 °C	-7 °C
3000	Wind	10 Knots from West	10 Knots from West	05 Knots from North	23 Knots from N-East	12 Knots from N-East	02 Knots from N-West
	Temperatures	-05 °C	-06 °C	-07 °C	-02 °C	-02 °C	-03 °C
	Feels like	-11 °C	-13 °C	-11 °C	-10 °C	-8 °C	-4 °C
Freezing level		0700-0900 m.	0700-0900 m.	0500-0700 m.	0600-0800 m.	0900-1100 m.	1500-1700 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 19/01/2024							
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	0	N.P.	N.P.	Absence of rain or other precipitation
QUARTARANA	Campo di Giove (AQ)	1200	0	0	+5	+13	Absence of rain or other precipitation
COLLE RUTO	Campotosto (AQ)	1384	0	0	+2	+5	Absence of rain or other precipitation
S. DONATO	Castel del Monte (AQ)	1400	0	0	+5	+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	+7	+9	Absence of rain or other precipitation
RIGOPIANO	Farindola (PE)	1135	0	0	+7	+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	0	0	+5	+11	Absence of rain or other precipitation
VALICO DELLA FORCHETTA	Palena (CH)	1270	0	0	+4	+8	Absence of rain or other precipitation
FORCA D'ACERO	Pescasseroli (AQ)	1480	0	0	+4	+8	Intermittent light rain
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	+7	+10	Absence of rain or other precipitation
VALLE DEL SOLE	Pizzoferrato (CH)	1440	0	0	N.P.	N.P.	Absence of rain or other precipitation
VALLE FIORITA	Pizzone (IS)	1406	0	0	+4	+7	Absence of rain or other precipitation
MAIELETTA MAMMA ROSA	Pretoro (CH)	1650	0	0	+1	+8	Absence of rain or other precipitation
SAN PAOLO	Acquasanta Terme (AP)	960	0	0	+8	+16	Absence of rain or other precipitation
PASSO SAN LEONARDO	Sant'Eufemia a Maiella (PE)	1145	0	0	+8	+13	Absence of rain or other precipitation
COPPO DELL'ORSO	Villetta Barrea (AQ)	1520	0	N.P.	+2	+6	Intermittent light rain
CAMPO IMPERATORE	L'Aquila (AQ)	2135	10	0	0	+1	Intermittent light rain
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	+3	+6	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	0	0	-1	+9	Absence of rain or other precipitation
PIANO AREMOGNA	Roccaraso (AQ)	1456	0	0	+3	+10	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	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!**



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