

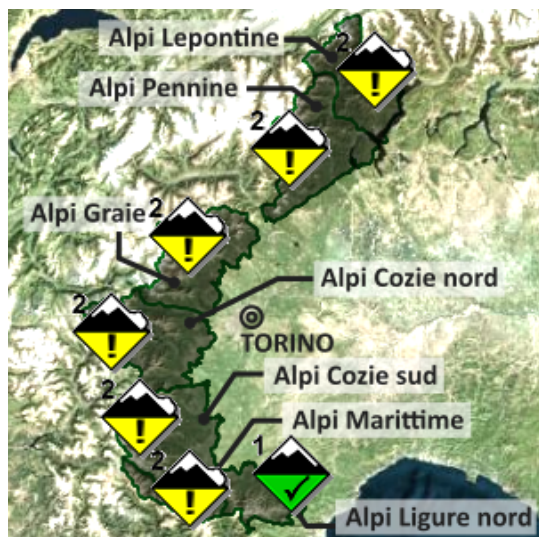
Sector ALPI OCCIDENTALI PIEMONTESI

AVALANCHE BULLETIN - ISSUED AT 14:00 on 26/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 26/01/2024

Danger level: FROM LOW1 TO MODERATE 2.

DANGER PATTERNS : DRIFTING 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.)
Alpi Lepontine				1300	1900	143	0	2453
Alpi Pennine				1400	1900	088	0	2075
Alpi Graie				1400	2000	036	0	2304
Alpi Cozie nord				1400	2000	070	0	2280
Alpi Cozie sud				1400	2000	027	0	2337
Alpi Marittime				1400	2000	034	0	2305
Alpi Ligure nord				1400	2000	006	0	1928

REGISTERED AVALANCHES Small-sized natural moist-wet snow full depth loose avalanches.

SNOWPACK Compact wind drifted snow slabs on well compacted and bonded layers containing melt-freeze crusts. The snowpack is generally moderately bonded only on a few slopes.

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FORECAST for

Subsector	27/01/2024				28/01/2024				29/01/2024			
	Danger level	Avalanche problems	Critical Aspects	Critical altitude	Danger level	Avalanche problems	Critical Aspects	Critical altitude	Danger level	Avalanche problems	Critical Aspects	Critical altitude
Alpi Lepontine	2				2				2			
Alpi Pennine	2				2				2			
Alpi Graie	2				2				2			
Alpi Cozie nord	2				2				2			
Alpi Cozie sud	2				2				1			
Alpi Marittime	1				1				1			
Alpi Liguri nord	1				1				1			

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

Predicted temperature rise could trigger the release of cornices with resulting overloading of the slopes below.

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SUBSECTOR ALPI LEPONTINE							
Elevation (m.a.s.l.)		27/01/2024 h6:00	27/01/2024 h12:00	27/01/2024 h18:00	28/01/2024 h6:00	28/01/2024 h12:00	28/01/2024 h18:00
1000	Wind	02 Knots from N-West	02 Knots from N-West	02 Knots from N-West	01 Knots from N-West	00 Calm	00 Calm
	Temperatures	+01 °C	+02 °C	+02 °C	+04 °C	+04 °C	+05 °C
	Feels like	0 °C	1 °C	1 °C	5 °C	16 °C	16 °C
2000	Wind	05 Knots from N-West	03 Knots from N-West	03 Knots from N-West	01 Knots from N-West	01 Knots from West	00 Calm
	Temperatures	+02 °C	+04 °C	+04 °C	+04 °C	+04 °C	+05 °C
	Feels like	-1 °C	3 °C	3 °C	5 °C	5 °C	16 °C
3000	Wind	17 Knots from North	09 Knots from N-West	06 Knots from N-West	04 Knots from N-West	05 Knots from N-West	04 Knots from North
	Temperatures	-05 °C	-03 °C	-02 °C	-01 °C	+01 °C	+02 °C
	Feels like	-13 °C	-8 °C	-6 °C	-4 °C	-2 °C	0 °C
Freezing level		2200-2400 m.	2500-2700 m.	2600-2800 m.	2800-3000 m.	3000-3200 m.	3200-3400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI PENNINE							
Elevation (m.a.s.l.)		27/01/2024 h6:00	27/01/2024 h12:00	27/01/2024 h18:00	28/01/2024 h6:00	28/01/2024 h12:00	28/01/2024 h18:00
1000	Wind	03 Knots from N-West	02 Knots from N-West	03 Knots from N-West	00 Calm	00 Calm	01 Knots from South
	Temperatures	+04 °C	+06 °C	+05 °C	+04 °C	+04 °C	+05 °C
	Feels like	3 °C	6 °C	4 °C	16 °C	16 °C	6 °C
2000	Wind	02 Knots from N-West	01 Knots from N-West	01 Knots from West	01 Knots from N-West	00 Calm	01 Knots from West
	Temperatures	+05 °C	+05 °C	+05 °C	+04 °C	+04 °C	+05 °C
	Feels like	5 °C	6 °C	6 °C	5 °C	16 °C	6 °C
3000	Wind	03 Knots from North	04 Knots from N-West	04 Knots from N-West	04 Knots from N-West	03 Knots from N-West	02 Knots from North
	Temperatures	-03 °C	-01 °C	-01 °C	+01 °C	+02 °C	+03 °C
	Feels like	-5 °C	-4 °C	-4 °C	-1 °C	0 °C	2 °C
Freezing level		2600-2800 m.	2700-2900 m.	2800-3000 m.	3000-3200 m.	3200-3400 m.	3400-3600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI GRAIE							
Elevation (m.a.s.l.)		27/01/2024 h6:00	27/01/2024 h12:00	27/01/2024 h18:00	28/01/2024 h6:00	28/01/2024 h12:00	28/01/2024 h18:00
1000	Wind	04 Knots from West	03 Knots from West	03 Knots from West	01 Knots from N-West	01 Knots from S-East	00 Calm
	Temperatures	+02 °C	+04 °C	+04 °C	+06 °C	+04 °C	+04 °C
	Feels like	0 °C	3 °C	3 °C	7 °C	5 °C	16 °C
2000	Wind	04 Knots from West	03 Knots from West	04 Knots from West	01 Knots from N-West	00 Calm	01 Knots from N-East
	Temperatures	+04 °C	+05 °C	+05 °C	+06 °C	+04 °C	+05 °C
	Feels like	2 °C	4 °C	3 °C	7 °C	16 °C	6 °C
3000	Wind	03 Knots from North	02 Knots from N-West	02 Knots from N-West	04 Knots from N-West	02 Knots from N-West	02 Knots from N-West
	Temperatures	-02 °C	+00 °C	+00 °C	+01 °C	+03 °C	+04 °C
	Feels like	-4 °C	-1 °C	-1 °C	-1 °C	2 °C	4 °C
Freezing level		2700-2900 m.	2900-3100 m.	2900-3100 m.	3100-3300 m.	3300-3500 m.	3500-3700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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<https://meteomont.carabinieri.it>






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Sector ALPI OCCIDENTALI PIEMONTESI

 WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 26/01/2024
 by Italian Air Force Meteorological Service

SUBSECTOR ALPI COZIE NORD							
Elevation (m.a.s.l.)		27/01/2024 h6:00	27/01/2024 h12:00	27/01/2024 h18:00	28/01/2024 h6:00	28/01/2024 h12:00	28/01/2024 h18:00
1000	Wind	01 Knots from West	01 Knots from East	02 Knots from West	01 Knots from S-East	01 Knots from East	01 Knots from S-East
	Temperatures	+08 °C	+07 °C	+07 °C	+05 °C	+04 °C	+04 °C
	Feels like	9 °C	8 °C	7 °C	6 °C	5 °C	5 °C
2000	Wind	01 Knots from West	01 Knots from West	01 Knots from N-West	01 Knots from N-West	00 Calm	00 Calm
	Temperatures	+05 °C	+06 °C	+06 °C	+06 °C	+05 °C	+06 °C
	Feels like	6 °C	7 °C	7 °C	7 °C	16 °C	17 °C
3000	Wind	09 Knots from N-West	05 Knots from N-West	06 Knots from N-West	05 Knots from N-West	04 Knots from N-West	03 Knots from N-West
	Temperatures	-01 °C	+00 °C	+00 °C	+01 °C	+03 °C	+04 °C
	Feels like	-6 °C	-3 °C	-4 °C	-2 °C	1 °C	3 °C
Freezing level		2800-3000 m.	3000-3200 m.	2900-3100 m.	3100-3300 m.	3300-3500 m.	3500-3700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI COZIE SUD							
Elevation (m.a.s.l.)		27/01/2024 h6:00	27/01/2024 h12:00	27/01/2024 h18:00	28/01/2024 h6:00	28/01/2024 h12:00	28/01/2024 h18:00
1000	Wind	03 Knots from West	02 Knots from West	02 Knots from West	02 Knots from S-West	01 Knots from South	02 Knots from S-West
	Temperatures	-01 °C	+05 °C	+03 °C	+03 °C	+04 °C	+06 °C
	Feels like	-3 °C	5 °C	2 °C	2 °C	5 °C	6 °C
2000	Wind	03 Knots from West	02 Knots from West	03 Knots from West	03 Knots from West	01 Knots from S-West	02 Knots from S-West
	Temperatures	+05 °C	+06 °C	+05 °C	+05 °C	+05 °C	+06 °C
	Feels like	4 °C	6 °C	4 °C	4 °C	6 °C	6 °C
3000	Wind	07 Knots from North	06 Knots from N-West	07 Knots from N-West	04 Knots from N-West	03 Knots from N-West	02 Knots from N-West
	Temperatures	+00 °C	+01 °C	+01 °C	+02 °C	+03 °C	+04 °C
	Feels like	-4 °C	-2 °C	-3 °C	0 °C	2 °C	4 °C
Freezing level		2900-3100 m.	3000-3200 m.	3000-3200 m.	3200-3400 m.	3400-3600 m.	3500-3700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI MARITTIME							
Elevation (m.a.s.l.)		27/01/2024 h6:00	27/01/2024 h12:00	27/01/2024 h18:00	28/01/2024 h6:00	28/01/2024 h12:00	28/01/2024 h18:00
1000	Wind	00 Calm	01 Knots from East	01 Knots from South	01 Knots from N-East	00 Calm	00 Calm
	Temperatures	+10 °C	+09 °C	+11 °C	+05 °C	+04 °C	+04 °C
	Feels like	19 °C	10 °C	12 °C	6 °C	16 °C	16 °C
2000	Wind	02 Knots from N-West	02 Knots from West	02 Knots from West	02 Knots from S-West	01 Knots from S-West	01 Knots from South West
	Temperatures	+03 °C	+06 °C	+06 °C	+05 °C	+05 °C	+06 °C
	Feels like	2 °C	6 °C	6 °C	5 °C	6 °C	7 °C
3000	Wind	06 Knots from N-West	07 Knots from N-West	08 Knots from North	05 Knots from N-West	04 Knots from North	03 Knots from North
	Temperatures	+01 °C	+01 °C	+01 °C	+02 °C	+03 °C	+04 °C
	Feels like	-2 °C	-3 °C	-3 °C	-1 °C	1 °C	3 °C
Freezing level		3000-3200 m.	3000-3200 m.	3100-3300 m.	3100-3300 m.	3300-3500 m.	3400-3600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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Sector ALPI OCCIDENTALI PIEMONTESI

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SUBSECTOR ALPI LIGURI NORD

Elevation (m.a.s.l.)		27/01/2024 h6:00	27/01/2024 h12:00	27/01/2024 h18:00	28/01/2024 h6:00	28/01/2024 h12:00	28/01/2024 h18:00
1000	Wind	01 Knots from West	00 Calm	00 Calm	01 Knots from S-East	00 Calm	01 Knots from East
	Temperatures	+06 °C	+08 °C	+09 °C	+06 °C	+05 °C	+06 °C
	Feels like	7 °C	18 °C	19 °C	7 °C	16 °C	7 °C
2000	Wind	04 Knots from N-West	02 Knots from S-West	02 Knots from N-West	01 Knots from S-West	01 Knots from S-West	01 Knots from S-East
	Temperatures	+04 °C	+06 °C	+06 °C	+05 °C	+05 °C	+06 °C
	Feels like	2 °C	6 °C	6 °C	6 °C	6 °C	7 °C
3000	Wind	08 Knots from N-West	05 Knots from N-West	07 Knots from North	05 Knots from N-West	04 Knots from North	03 Knots from North
	Temperatures	+00 °C	+00 °C	+01 °C	+01 °C	+02 °C	+03 °C
	Feels like	-4 °C	-3 °C	-3 °C	-2 °C	0 °C	2 °C
Freezing level		3000-3200 m.	2900-3100 m.	3000-3200 m.	3100-3300 m.	3200-3400 m.	3400-3600 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 26/01/2024

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
PIANO DELLE LUTTE	Santa Maria Maggiore (VB)	820	0	0	-3	+20	Absence of rain or other precipitation
RIALE	Formazza (VB)	1736	59	0	N.P.	N.P.	Absence of rain or other precipitation
ALPETTA SOLE	Limone Piemonte (CN)	1650	25	0	+8	+19	Absence of rain or other precipitation
BERGEMOLO	Demonte (CN)	1150	11	0	0	+11	Absence of rain or other precipitation
ALPE LUSENTINO	Domodossola (VB)	1184	0	0	+6	+18	Absence of rain or other precipitation
OPACO DI PECETTO	Macugnaga (VB)	1330	15	N.P.	N.P.	N.P.	Absence of rain or other precipitation
COLLA DI CASOTTO	Garessio (CN)	1380	10	0	+5	+14	Absence of rain or other precipitation
PRINCIPI	Sestriere (TO)	2000	47	0	N.P.	N.P.	Absence of rain or other precipitation
PIAMPRATO	Valprato Soana (TO)	1550	12	N.P.	+2	+10	Absence of rain or other precipitation
PRAGELATO	Pragelato (TO)	1550	0	0	+4	+14	Absence of rain or other precipitation
BORGATA CAYRE	Sampeyre (CN)	1000	3	0	-1	+18	Absence of rain or other precipitation
PIANALUNGA	Alagna Valsesia (VC)	2025	29	N.P.	N.P.	N.P.	Absence of rain or other precipitation
SCATTA D'OROGNA *	Baceno (VB)	2450	85	0	N.P.	N.P.	Absence of rain or other precipitation
PIANO DELLA GRAND'ULA *	Sauze di Cesana (TO)	2560	93	0	N.P.	N.P.	Absence of rain or other precipitation

(*) Out of field survey

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Sector ALPI OCCIDENTALI PIEMONTESI

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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