

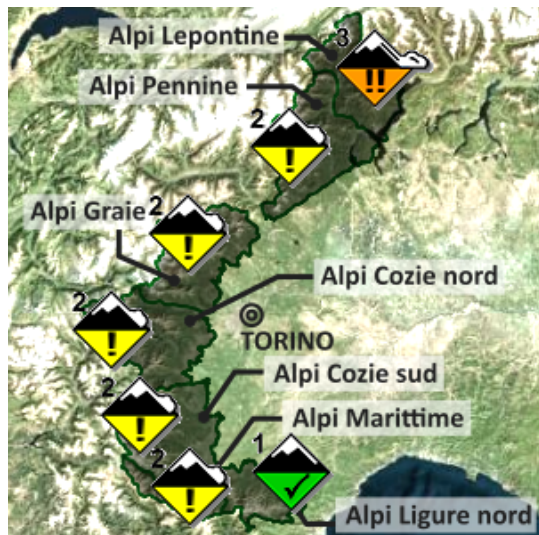
Sector ALPI OCCIDENTALI PIEMONTESI






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 24/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 24/01/2024

Danger level: FROM LOW1 TO CONSIDERABLE 3.

DANGER PATTERNS : DRIFTING SNOW - COLD, LOOSE, NEW FALLEN SNOW AND WIND. 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				1100	1500	147	0	2453
Alpi Pennine				1100	1500	090	006	2075
Alpi Graie				1200	1700	042	0	2304
Alpi Cozie nord				1300	1900	073	0	2280
Alpi Cozie sud				1300	2000	030	0	2337
Alpi Marittime				1300	2000	036	0	2305
Alpi Ligure nord				1400	2000	010	0	1928

SNOWPACK Compact wind drifted snow slabs on moderately bonded layers containing melt-freeze crusts. The snowpack is generally moderately bonded only on some steep slopes.

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FORECAST for

Subsector	25/01/2024				26/01/2024				27/01/2024			
	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	3				3				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	2				2				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 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

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.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	02 Knots from West	02 Knots from N-West	02 Knots from N-West	02 Knots from N-West	01 Knots from N-West	02 Knots from West
	Temperatures	+04 °C	+05 °C	+03 °C	+03 °C	+05 °C	+04 °C
	Feels like	4 °C	5 °C	2 °C	2 °C	6 °C	4 °C
2000	Wind	03 Knots from N-West	04 Knots from N-West	03 Knots from N-West	03 Knots from North	02 Knots from N-West	02 Knots from N-West
	Temperatures	+05 °C	+05 °C	+04 °C	+04 °C	+05 °C	+05 °C
	Feels like	4 °C	3 °C	3 °C	3 °C	5 °C	5 °C
3000	Wind	11 Knots from N-West	08 Knots from N-West	07 Knots from N-West	07 Knots from N-West	06 Knots from N-West	09 Knots from N-West
	Temperatures	-03 °C	-02 °C	+00 °C	-01 °C	-01 °C	-03 °C
	Feels like	-9 °C	-7 °C	-4 °C	-5 °C	-5 °C	-8 °C
Freezing level		2500-2700 m.	2700-2900 m.	2800-3000 m.	2700-2900 m.	2800-3000 m.	2500-2700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI PENNINE							
Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	03 Knots from N-West	00 Calm	02 Knots from N-West	02 Knots from N-West	01 Knots from S-West	03 Knots from N-West
	Temperatures	+08 °C	+10 °C	+07 °C	+05 °C	+06 °C	+08 °C
	Feels like	7 °C	19 °C	7 °C	5 °C	7 °C	7 °C
2000	Wind	04 Knots from N-West	04 Knots from West	02 Knots from West	00 Calm	02 Knots from West	05 Knots from N-West
	Temperatures	+08 °C	+09 °C	+07 °C	+05 °C	+05 °C	+06 °C
	Feels like	7 °C	8 °C	7 °C	16 °C	5 °C	4 °C
3000	Wind	19 Knots from N-West	18 Knots from N-West	13 Knots from N-West	08 Knots from N-West	09 Knots from N-West	13 Knots from N-West
	Temperatures	+02 °C	+02 °C	+02 °C	+01 °C	+02 °C	+00 °C
	Feels like	-4 °C	-4 °C	-3 °C	-3 °C	-2 °C	-6 °C
Freezing level		3400-3600 m.	3400-3600 m.	3400-3600 m.	3200-3400 m.	3200-3400 m.	2800-3000 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI GRAIE							
Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	04 Knots from West	04 Knots from N-West	05 Knots from N-West	02 Knots from N-West	01 Knots from N-West	03 Knots from West
	Temperatures	+07 °C	+09 °C	+08 °C	+06 °C	+08 °C	+06 °C
	Feels like	6 °C	8 °C	6 °C	6 °C	9 °C	5 °C
2000	Wind	07 Knots from N-West	09 Knots from N-West	08 Knots from N-West	03 Knots from N-West	03 Knots from N-West	05 Knots from N-West
	Temperatures	+08 °C	+09 °C	+09 °C	+08 °C	+08 °C	+06 °C
	Feels like	6 °C	6 °C	7 °C	7 °C	7 °C	4 °C
3000	Wind	24 Knots from N-West	28 Knots from N-West	24 Knots from N-West	11 Knots from N-West	06 Knots from N-West	14 Knots from N-West
	Temperatures	+03 °C	+04 °C	+04 °C	+02 °C	+01 °C	-02 °C
	Feels like	-4 °C	-3 °C	-2 °C	-3 °C	-2 °C	-9 °C
Freezing level		3600-3800 m.	3800-4000 m.	3800-4000 m.	3300-3500 m.	3200-3400 m.	2700-2900 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

According to EAWS standards Meteomont bulletin is a synoptic-scale system (regional scale). It shall be the user's responsibility to correlate the danger level evaluation of the bulletin with a detailed and expertise analysis of the zonal hazards (single slope), that could be markedly different. Meteorological forecast are issued at UTC (for Italy: in winter time UTC+1; in summer time UTC+2).

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<https://meteomont.carabinieri.it>

















[meteomont@carabinieri.it](https://meteomont.carabinieri.it)

numero verde ambientale 1515

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Sector ALPI OCCIDENTALI PIEMONTESI

 WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 24/01/2024
 by Italian Air Force Meteorological Service

SUBSECTOR ALPI COZIE NORD							
Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	02 Knots from N-West	04 Knots from N-West	03 Knots from N-West	02 Knots from S-East	01 Knots from South	03 Knots from West
	Temperatures	+14 °C	+15 °C	+14 °C	+08 °C	+07 °C	+09 °C
	Feels like	15 °C	15 °C	14 °C	8 °C	8 °C	8 °C
2000	Wind	08 Knots from N-West	12 Knots from N-West	09 Knots from N-West	03 Knots from N-West	02 Knots from West	05 Knots from West
	Temperatures	+10 °C	+11 °C	+11 °C	+08 °C	+08 °C	+07 °C
	Feels like	8 °C	8 °C	9 °C	7 °C	8 °C	5 °C
3000	Wind	23 Knots from N-West	26 Knots from N-West	24 Knots from N-West	13 Knots from N-West	11 Knots from N-West	14 Knots from N-West
	Temperatures	+05 °C	+06 °C	+06 °C	+03 °C	+02 °C	+00 °C
	Feels like	-1 °C	0 °C	0 °C	-2 °C	-3 °C	-6 °C
Freezing level		3700-3900 m.	3800-4000 m.	3900-4100 m.	3400-3600 m.	3300-3500 m.	2900-3100 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI COZIE SUD							
Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	03 Knots from West	03 Knots from West	03 Knots from West	03 Knots from West	01 Knots from West	03 Knots from West
	Temperatures	+05 °C	+06 °C	+06 °C	+03 °C	+07 °C	+03 °C
	Feels like	4 °C	5 °C	5 °C	2 °C	8 °C	2 °C
2000	Wind	06 Knots from West	09 Knots from N-West	09 Knots from N-West	04 Knots from West	03 Knots from N-West	05 Knots from N-West
	Temperatures	+10 °C	+11 °C	+11 °C	+09 °C	+10 °C	+07 °C
	Feels like	8 °C	9 °C	9 °C	8 °C	10 °C	5 °C
3000	Wind	23 Knots from N-West	27 Knots from N-West	25 Knots from N-West	16 Knots from N-West	12 Knots from N-West	15 Knots from N-West
	Temperatures	+06 °C	+07 °C	+07 °C	+03 °C	+03 °C	+01 °C
	Feels like	0 °C	1 °C	2 °C	-3 °C	-2 °C	-5 °C
Freezing level		3800-4000 m.	3900-4100 m.	4000-4200 m.	3600-3800 m.	3500-3700 m.	3100-3300 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI MARITTIME							
Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	01 Knots from West	03 Knots from West	03 Knots from West	00 Calm	01 Knots from South	01 Knots from West
	Temperatures	+13 °C	+16 °C	+09 °C	+07 °C	+08 °C	+12 °C
	Feels like	14 °C	16 °C	8 °C	17 °C	9 °C	13 °C
2000	Wind	03 Knots from West	04 Knots from N-West	03 Knots from N-West	04 Knots from West	04 Knots from West	07 Knots from N-West
	Temperatures	+11 °C	+12 °C	+11 °C	+10 °C	+08 °C	+09 °C
	Feels like	11 °C	11 °C	11 °C	9 °C	7 °C	7 °C
3000	Wind	19 Knots from N-West	25 Knots from N-West	23 Knots from N-West	19 Knots from N-West	13 Knots from North	12 Knots from North
	Temperatures	+06 °C	+07 °C	+06 °C	+04 °C	+04 °C	+02 °C
	Feels like	1 °C	2 °C	0 °C	-2 °C	-1 °C	-3 °C
Freezing level		3800-4000 m.	3800-4000 m.	3900-4100 m.	3600-3800 m.	3500-3700 m.	3200-3400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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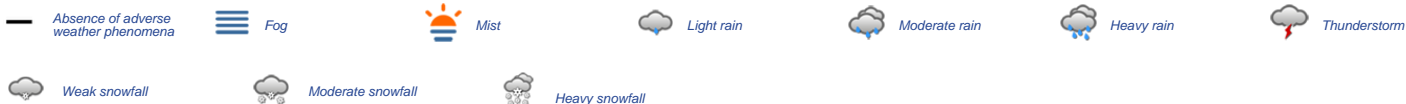
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Sector ALPI OCCIDENTALI PIEMONTESI

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SUBSECTOR ALPI LIGURI NORD

Elevation (m.a.s.l.)		25/01/2024 h6:00	25/01/2024 h12:00	25/01/2024 h18:00	26/01/2024 h6:00	26/01/2024 h12:00	26/01/2024 h18:00
1000	Wind	02 Knots from West	04 Knots from West	04 Knots from West	02 Knots from West	01 Knots from N-West	02 Knots from West
	Temperatures	+11 °C	+14 °C	+13 °C	+07 °C	+06 °C	+10 °C
	Feels like	11 °C	14 °C	13 °C	7 °C	7 °C	10 °C
2000	Wind	10 Knots from N-West	13 Knots from N-West	12 Knots from N-West	06 Knots from N-West	05 Knots from N-West	07 Knots from N-West
	Temperatures	+11 °C	+11 °C	+11 °C	+09 °C	+07 °C	+08 °C
	Feels like	9 °C	8 °C	8 °C	7 °C	5 °C	6 °C
3000	Wind	21 Knots from N-West	24 Knots from N-West	24 Knots from N-West	14 Knots from N-West	10 Knots from N-West	12 Knots from North
	Temperatures	+06 °C	+06 °C	+06 °C	+04 °C	+04 °C	+02 °C
	Feels like	1 °C	0 °C	0 °C	-1 °C	0 °C	-3 °C
Freezing level		3800-4000 m.	3800-4000 m.	3900-4100 m.	3600-3800 m.	3500-3700 m.	3200-3400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

MAP LEGEND (WEATHER SYMBOLS)

MAP LEGEND (SKY CONDITION SYMBOLS)

Weather and snow data recorded during field and out of field observations on 24/01/2024

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	3	0	-9	+12	Absence of rain or other precipitation
VALLE LOANA *	Malesco (VB)	1290	27	0	N.P.	N.P.	Absence of rain or other precipitation
RIALE	Formazza (VB)	1736	69	N.P.	N.P.	N.P.	Absence of rain or other precipitation
ALPETTA SOLE	Limone Piemonte (CN)	1650	27	0	+2	+12	Absence of rain or other precipitation
ALPE LUSENTINO	Domodossola (VB)	1184	6	0	+0	+13	Absence of rain or other precipitation
COLLA DI CASOTTO	Garessio (CN)	1380	13	0	+5	+12	Absence of rain or other precipitation
PRINCIPI	Sestriere (TO)	2000	47	0	N.P.	N.P.	Absence of rain or other precipitation
PIAMPATO	Valprato Soana (TO)	1550	16	0	+1	+9	Absence of rain or other precipitation
PRAGELATO	Pragelato (TO)	1550	4	0	+6	+12	Absence of rain or other precipitation
BORGATA CAYRE	Sampeyre (CN)	1000	5	0	+4	+12	Absence of rain or other precipitation
ALPE TROGO *	Scopello (VC)	1272	16	N.P.	N.P.	N.P.	Absence of rain or other precipitation
TUMLET *	Usseglio (TO)	2060	32	0	N.P.	N.P.	Absence of rain or other precipitation

(*) Out of field survey

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by **Italian Air Force Meteorological Service**

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**