

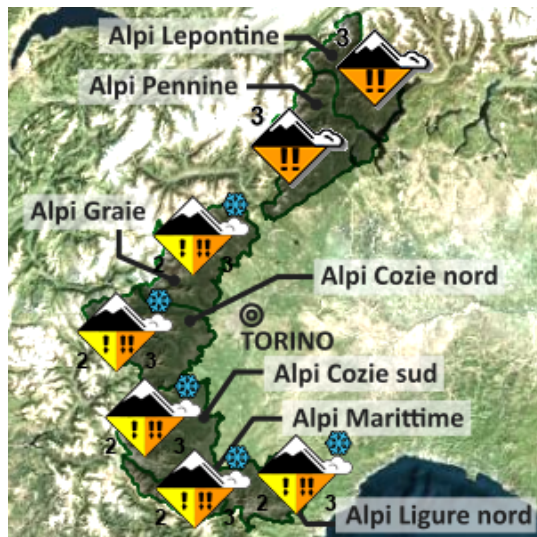
Sector ALPI OCCIDENTALI PIEMONTESI






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 17/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 17/01/2024

Danger level: FROM MODERATE 2 TO CONSIDERABLE 3.

DANGER PATTERNS : DRIFTING SNOW - COLD, LOOSE, NEW FALLEN SNOW AND WIND. WET SNOW - RAIN.



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				1000	1000	043	007	1634
Alpi Pennine				800	1000	080	0	2075
Alpi Graie				1000	1200	038	0	2304
Alpi Cozie nord				1000	1200	073	009	2280
Alpi Cozie sud				1000	1200	038	0	2305
Alpi Marittime				1000	1200	025	0	2020
Alpi Liguri nord				1000	1200	041	0	1875

SNOWPACK Soft wind drifted snow slabs on poorly bonded layers containing wind, melt-freeze crusts. The snowpack is poorly bonded only on some slopes.

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FORECAST for

Subsector	18/01/2024				19/01/2024				20/01/2024			
	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		ALL		3		ALL		3		ALL	
Alpi Pennine	3		ALL		3		ALL		3		ALL	
Alpi Graie	3				3				3			
Alpi Cozie nord	3				3				3			
Alpi Cozie sud	3				3				3			
Alpi Marittime	3				3				3			
Alpi Liguri nord	3				3				3			

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 observed wind activity, avoid accumulation zones, bowls, gullies, irregular slopes and leeward slopes in general.

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SUBSECTOR ALPI LEPONTINE							
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	01 Knots from N-East	01 Knots from South	01 Knots from N-West	04 Knots from North	03 Knots from North	02 Knots from North
	Temperatures	+00 °C	+02 °C	+03 °C	-08 °C	-09 °C	-10 °C
	Feels like	1 °C	3 °C	4 °C	-12 °C	-12 °C	-12 °C
2000	Wind	01 Knots from S-West	02 Knots from West	02 Knots from West	08 Knots from North	06 Knots from North	04 Knots from North
	Temperatures	+00 °C	+01 °C	+01 °C	-09 °C	-10 °C	-10 °C
	Feels like	1 °C	0 °C	0 °C	-15 °C	-16 °C	-14 °C
3000	Wind	04 Knots from S-West	16 Knots from West	06 Knots from West	09 Knots from N-West	12 Knots from North	08 Knots from North
	Temperatures	-05 °C	-06 °C	-06 °C	-15 °C	-17 °C	-18 °C
	Feels like	-8 °C	-14 °C	-11 °C	-23 °C	-27 °C	-27 °C
Freezing level		1700-1900 m.	2100-2300 m.	2000-2200 m.	0400-0600 m.	0300-0500 m.	0100-0300 m.
Atmospheric phenomenon		—			—	—	—
Sky condition							
SUBSECTOR ALPI PENNINE							
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	02 Knots from S-West	02 Knots from South	01 Knots from West	03 Knots from N-West	02 Knots from N-West	00 Calm
	Temperatures	+02 °C	+03 °C	+05 °C	-01 °C	-04 °C	-06 °C
	Feels like	1 °C	2 °C	6 °C	-3 °C	-5 °C	9 °C
2000	Wind	04 Knots from West	05 Knots from West	04 Knots from West	06 Knots from West	02 Knots from N-West	01 Knots from North
	Temperatures	+03 °C	+02 °C	+02 °C	-03 °C	-06 °C	-10 °C
	Feels like	1 °C	-1 °C	0 °C	-7 °C	-8 °C	-10 °C
3000	Wind	11 Knots from West	20 Knots from West	14 Knots from West	07 Knots from S-West	02 Knots from N-West	03 Knots from N-West
	Temperatures	-05 °C	-06 °C	-06 °C	-09 °C	-13 °C	-16 °C
	Feels like	-12 °C	-15 °C	-14 °C	-15 °C	-15 °C	-20 °C
Freezing level		1500-1700 m.	2100-2300 m.	1800-2000 m.	1100-1300 m.	0800-1000 m.	0400-0600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI GRAIE							
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	01 Knots from N-West	01 Knots from N-West	01 Knots from West	05 Knots from West	02 Knots from West	00 Calm
	Temperatures	+04 °C	+03 °C	+04 °C	-04 °C	-05 °C	-09 °C
	Feels like	5 °C	4 °C	5 °C	-8 °C	-6 °C	8 °C
2000	Wind	03 Knots from N-West	04 Knots from N-West	03 Knots from West	08 Knots from West	03 Knots from West	01 Knots from S-East
	Temperatures	+04 °C	+03 °C	+03 °C	-04 °C	-06 °C	-10 °C
	Feels like	3 °C	1 °C	2 °C	-9 °C	-9 °C	-10 °C
3000	Wind	16 Knots from West	18 Knots from West	15 Knots from West	12 Knots from West	02 Knots from N-West	02 Knots from West
	Temperatures	-05 °C	-05 °C	-05 °C	-08 °C	-12 °C	-15 °C
	Feels like	-13 °C	-13 °C	-13 °C	-16 °C	-14 °C	-18 °C
Freezing level		2200-2400 m.	2300-2500 m.	2300-2500 m.	1100-1300 m.	1000-1200 m.	0500-0700 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).

Bulletin is subjected to check processes through: the record of Observers and Avalanches and snow Experts data in C-Sifa; the validation by forecasters; the certification by Meteomont Section.

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[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 17/01/2024
by Italian Air Force Meteorological Service

SUBSECTOR ALPI COZIE NORD							
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	01 Knots from North	01 Knots from East	02 Knots from N-West	03 Knots from West	02 Knots from S-East	02 Knots from S-West
	Temperatures	+04 °C	+04 °C	+05 °C	+01 °C	-03 °C	-07 °C
	Feels like	5 °C	5 °C	5 °C	-1 °C	-4 °C	-9 °C
2000	Wind	01 Knots from West	02 Knots from N-East	03 Knots from West	05 Knots from West	01 Knots from S-West	02 Knots from South
	Temperatures	+03 °C	+03 °C	+03 °C	-01 °C	-06 °C	-10 °C
	Feels like	4 °C	2 °C	2 °C	-4 °C	-6 °C	-12 °C
3000	Wind	15 Knots from West	14 Knots from West	18 Knots from West	10 Knots from West	05 Knots from N-West	05 Knots from West
	Temperatures	-05 °C	-06 °C	-05 °C	-05 °C	-10 °C	-13 °C
	Feels like	-13 °C	-14 °C	-13 °C	-11 °C	-15 °C	-19 °C
Freezing level		2300-2500 m.	2200-2400 m.	2100-2300 m.	1800-2000 m.	1100-1300 m.	0400-0600 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							
SUBSECTOR ALPI COZIE SUD							
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	04 Knots from West	07 Knots from West	04 Knots from West	03 Knots from West	02 Knots from N-East	01 Knots from North
	Temperatures	+03 °C	+03 °C	+04 °C	-02 °C	-04 °C	-08 °C
	Feels like	1 °C	0 °C	2 °C	-4 °C	-5 °C	-8 °C
2000	Wind	12 Knots from West	21 Knots from West	13 Knots from West	06 Knots from West	02 Knots from N-East	02 Knots from N-East
	Temperatures	+03 °C	+02 °C	+03 °C	+00 °C	-06 °C	-09 °C
	Feels like	-2 °C	-5 °C	-2 °C	-4 °C	-8 °C	-11 °C
3000	Wind	26 Knots from West	34 Knots from West	27 Knots from West	12 Knots from West	02 Knots from West	03 Knots from N-West
	Temperatures	-04 °C	-02 °C	-03 °C	-05 °C	-09 °C	-11 °C
	Feels like	-13 °C	-12 °C	-12 °C	-12 °C	-11 °C	-14 °C
Freezing level		2200-2400 m.	2200-2400 m.	2300-2500 m.	1100-1300 m.	1100-1300 m.	0500-0700 m.
Atmospheric phenomenon				—	—	—	—
Sky condition							
SUBSECTOR ALPI MARITTIME							
Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	04 Knots from West	03 Knots from S-West	02 Knots from S-West	01 Knots from N-East	02 Knots from N-East	01 Knots from N-East
	Temperatures	+10 °C	+07 °C	+07 °C	+05 °C	+00 °C	-02 °C
	Feels like	9 °C	6 °C	7 °C	6 °C	-1 °C	-2 °C
2000	Wind	17 Knots from West	20 Knots from West	12 Knots from West	03 Knots from West	03 Knots from East	03 Knots from N-East
	Temperatures	+03 °C	+02 °C	+02 °C	+01 °C	-08 °C	-09 °C
	Feels like	-3 °C	-4 °C	-3 °C	-1 °C	-11 °C	-12 °C
3000	Wind	19 Knots from West	26 Knots from West	23 Knots from West	17 Knots from West	08 Knots from West	05 Knots from West
	Temperatures	-03 °C	-04 °C	-03 °C	-04 °C	-08 °C	-13 °C
	Feels like	-11 °C	-13 °C	-12 °C	-12 °C	-14 °C	-19 °C
Freezing level		2300-2500 m.	2200-2400 m.	2300-2500 m.	2100-2300 m.	1000-1200 m.	0800-1000 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

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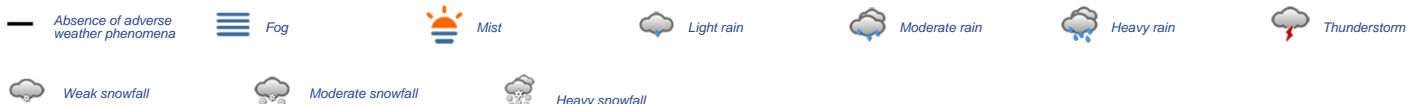
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Sector ALPI OCCIDENTALI PIEMONTESI

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 17/01/2024
by **Italian Air Force Meteorological Service**

SUBSECTOR ALPI LIGURI NORD

Elevation (m.a.s.l.)		18/01/2024 h6:00	18/01/2024 h12:00	18/01/2024 h18:00	19/01/2024 h6:00	19/01/2024 h12:00	19/01/2024 h18:00
1000	Wind	03 Knots from West	02 Knots from West	04 Knots from West	01 Knots from N-East	03 Knots from North	04 Knots from N-West
	Temperatures	+07 °C	+07 °C	+06 °C	+03 °C	-03 °C	-05 °C
	Feels like	6 °C	7 °C	4 °C	4 °C	-5 °C	-8 °C
2000	Wind	11 Knots from West	12 Knots from West	16 Knots from West	02 Knots from North	09 Knots from North	07 Knots from North
	Temperatures	+04 °C	+03 °C	+04 °C	+00 °C	-08 °C	-10 °C
	Feels like	0 °C	-2 °C	-1 °C	-1 °C	-15 °C	-16 °C
3000	Wind	18 Knots from West	23 Knots from West	20 Knots from West	14 Knots from West	10 Knots from West	06 Knots from N-West
	Temperatures	-02 °C	-03 °C	-03 °C	-04 °C	-08 °C	-11 °C
	Feels like	-9 °C	-12 °C	-11 °C	-11 °C	-15 °C	-17 °C
Freezing level		2500-2700 m.	2400-2600 m.	2400-2600 m.	1900-2100 m.	1000-1200 m.	0600-0800 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 17/01/2024

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	-7	+9	Absence of rain or other precipitation
RIALE	Formazza (VB)	1736	69	10	N.P.	N.P.	Moderate snow
SNIURA *	Demonte (CN)	867	5	0	N.P.	N.P.	Freezing rain
ALPE LUSENTINO	Domodossola (VB)	1184	5	0	-1	+7	Absence of rain or other precipitation
OPACO DI PECETTO	Macugnaga (VB)	1330	23	N.P.	N.P.	N.P.	Absence of rain or other precipitation
COLLA DI CASOTTO	Garessio (CN)	1380	18	0	+0	+12	Moderate rain
PRINCIPI	Sestriere (TO)	2000	49	4	N.P.	N.P.	Heavy snow
PIAMPRATO	Valprato Soana (TO)	1550	18	0	-5	+0	Moderate snow
PRAGELATO	Pragelato (TO)	1550	10	0	-6	+0	Freezing rain
BORGATA CAYRE	Sampeyre (CN)	1000	8	0	-4	+4	Freezing rain
PIANALUNGA	Alagna Valsesia (VC)	2025	37	N.P.	N.P.	N.P.	Continuous light snow
PIAN DELLA MUSSA *	Balme (TO)	1794	37	1	N.P.	N.P.	Intermittent light snow
CLOS DELL'ACQUA *	Sestriere (TO)	2376	101	15	N.P.	N.P.	Intermittent light snow

(*) Out of field survey

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Sector ALPI OCCIDENTALI PIEMONTESI

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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**