

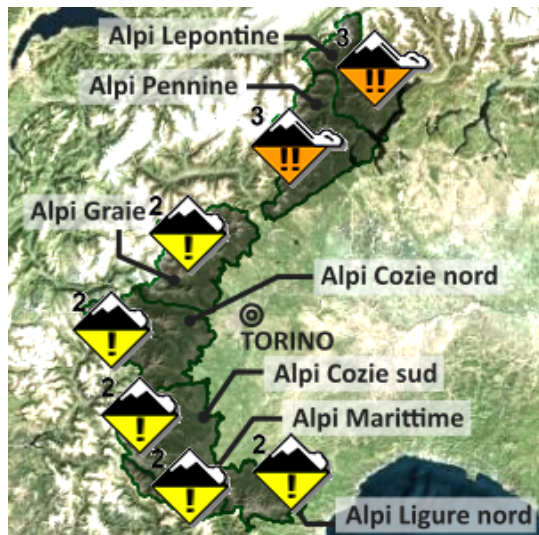
Sector ALPI OCCIDENTALI PIEMONTESI






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 15/01/2024

Danger level: FROM MODERATE 2 TO CONSIDERABLE 3.

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



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				800	1000	038	0	1634
Alpi Pennine				800	1000	083	0	2075
Alpi Graie				1000	1200	040	0	2304
Alpi Cozie nord				1000	1200	064	0	2280
Alpi Cozie sud				1000	1200	038	0	2305
Alpi Marittime				1000	1200	036	0	2020
Alpi Liguri nord				1000	1200	048	0	1875

REGISTERED AVALANCHES Small-sized natural loose surface avalanches.

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	16/01/2024				17/01/2024				18/01/2024			
	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				3			
Alpi Pennine	3				3				3			
Alpi Graie	2				2				2			
Alpi Cozie nord	2				2				2			
Alpi Cozie sud	2				2				2			
Alpi Marittime	2				2				2			
Alpi Liguri nord	2				2				2			

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.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	01 Knots from West	01 Knots from N-West	00 Calm	01 Knots from West	01 Knots from North	00 Calm
	Temperatures	-02 °C	-06 °C	-07 °C	-07 °C	-06 °C	-04 °C
	Feels like	-2 °C	-6 °C	9 °C	-7 °C	-6 °C	11 °C
2000	Wind	02 Knots from S-West	01 Knots from South	01 Knots from South	02 Knots from South	01 Knots from S-East	01 Knots from South
	Temperatures	-04 °C	-08 °C	-07 °C	-08 °C	-06 °C	-05 °C
	Feels like	-5 °C	-8 °C	-7 °C	-10 °C	-6 °C	-5 °C
3000	Wind	07 Knots from West	10 Knots from West	13 Knots from West	04 Knots from West	12 Knots from S-West	09 Knots from S-West
	Temperatures	-09 °C	-08 °C	-07 °C	-05 °C	-05 °C	-05 °C
	Feels like	-15 °C	-15 °C	-15 °C	-8 °C	-12 °C	-11 °C
Freezing level		0400-0600 m.	0100-0300 m.	0000-0200 m.	0100-0300 m.	0500-0700 m.	0800-1000 m.
Atmospheric phenomenon		—	—	—			
Sky condition							
SUBSECTOR ALPI PENNINE							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	01 Knots from S-East	01 Knots from S-East	01 Knots from N-East	01 Knots from North	01 Knots from South	02 Knots from N-East
	Temperatures	-03 °C	-05 °C	-06 °C	-06 °C	-04 °C	-04 °C
	Feels like	-3 °C	-5 °C	-6 °C	-6 °C	-4 °C	-5 °C
2000	Wind	02 Knots from West	01 Knots from West	01 Knots from West	01 Knots from South	04 Knots from S-West	02 Knots from S-East
	Temperatures	-04 °C	-09 °C	-06 °C	-06 °C	-03 °C	-03 °C
	Feels like	-5 °C	-9 °C	-6 °C	-6 °C	-6 °C	-4 °C
3000	Wind	13 Knots from West	17 Knots from West	16 Knots from West	09 Knots from West	14 Knots from S-West	13 Knots from S-West
	Temperatures	-07 °C	-06 °C	-07 °C	-02 °C	-03 °C	-04 °C
	Feels like	-15 °C	-14 °C	-16 °C	-7 °C	-10 °C	-11 °C
Freezing level		0100-0300 m.	0800-1000 m.	0000-0200 m.	0400-0600 m.	1000-1200 m.	0900-1100 m.
Atmospheric phenomenon		—	—	—	—		
Sky condition							
SUBSECTOR ALPI GRAIE							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	01 Knots from South	01 Knots from South	02 Knots from South	01 Knots from East	01 Knots from East	01 Knots from N-East
	Temperatures	-01 °C	-04 °C	-02 °C	-08 °C	-05 °C	-04 °C
	Feels like	0 °C	-4 °C	-3 °C	-8 °C	-5 °C	-4 °C
2000	Wind	02 Knots from West	01 Knots from West	02 Knots from S-West	02 Knots from East	01 Knots from East	01 Knots from N-East
	Temperatures	-01 °C	-04 °C	-02 °C	-06 °C	-04 °C	-03 °C
	Feels like	-2 °C	-4 °C	-3 °C	-8 °C	-4 °C	-3 °C
3000	Wind	10 Knots from N-West	10 Knots from West	10 Knots from West	12 Knots from West	06 Knots from West	10 Knots from S-West
	Temperatures	-06 °C	-05 °C	-06 °C	-01 °C	-02 °C	-03 °C
	Feels like	-13 °C	-11 °C	-13 °C	-7 °C	-6 °C	-9 °C
Freezing level		0800-1000 m.	0900-1100 m.	0800-1000 m.	1700-1900 m.	2200-2400 m.	1200-1400 m.
Atmospheric phenomenon		—	—	—			
Sky condition							

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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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Sector ALPI OCCIDENTALI PIEMONTESI

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024
by Italian Air Force Meteorological Service

SUBSECTOR ALPI COZIE NORD							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	02 Knots from S-East	02 Knots from S-East	01 Knots from S-East	02 Knots from S-East	01 Knots from East	01 Knots from S-East
	Temperatures	+00 °C	-04 °C	-05 °C	-07 °C	-05 °C	-05 °C
	Feels like	-1 °C	-5 °C	-5 °C	-9 °C	-5 °C	-5 °C
2000	Wind	02 Knots from West	02 Knots from S-West	02 Knots from S-West	04 Knots from S-West	03 Knots from S-West	01 Knots from S-West
	Temperatures	-01 °C	-01 °C	+01 °C	-01 °C	+02 °C	-01 °C
	Feels like	-2 °C	-2 °C	0 °C	-4 °C	0 °C	0 °C
3000	Wind	12 Knots from West	11 Knots from West	08 Knots from West	16 Knots from West	18 Knots from S-West	16 Knots from S-West
	Temperatures	-05 °C	-05 °C	-05 °C	-02 °C	-03 °C	-03 °C
	Feels like	-12 °C	-12 °C	-11 °C	-9 °C	-11 °C	-10 °C
Freezing level		1600-1800 m.	1600-1800 m.	1500-1700 m.	1800-2000 m.	2000-2200 m.	1700-1900 m.
Atmospheric phenomenon		—	—	—			
Sky condition							
SUBSECTOR ALPI COZIE SUD							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	02 Knots from West	01 Knots from South	02 Knots from S-West	03 Knots from S-West	04 Knots from S-West	04 Knots from S-West
	Temperatures	-02 °C	+01 °C	+01 °C	+05 °C	+04 °C	+04 °C
	Feels like	-3 °C	2 °C	0 °C	4 °C	2 °C	2 °C
2000	Wind	04 Knots from West	04 Knots from West	04 Knots from S-West	09 Knots from S-West	10 Knots from S-West	10 Knots from S-West
	Temperatures	+00 °C	+02 °C	+02 °C	+05 °C	+04 °C	+03 °C
	Feels like	-3 °C	0 °C	0 °C	2 °C	0 °C	-1 °C
3000	Wind	08 Knots from N-West	16 Knots from West	13 Knots from West	23 Knots from West	26 Knots from S-West	28 Knots from S-West
	Temperatures	-04 °C	-05 °C	-05 °C	-01 °C	-02 °C	-03 °C
	Feels like	-9 °C	-13 °C	-12 °C	-9 °C	-11 °C	-12 °C
Freezing level		2300-2500 m.	2300-2500 m.	2200-2400 m.	2500-2700 m.	2500-2700 m.	2300-2500 m.
Atmospheric phenomenon		—	—	—			
Sky condition							
SUBSECTOR ALPI MARITTIME							
Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	01 Knots from N-East	01 Knots from East	01 Knots from N-East	02 Knots from North	01 Knots from North	02 Knots from North
	Temperatures	+00 °C	-02 °C	-04 °C	-07 °C	-05 °C	-06 °C
	Feels like	1 °C	-2 °C	-4 °C	-9 °C	-5 °C	-8 °C
2000	Wind	02 Knots from S-West	05 Knots from West	05 Knots from West	08 Knots from S-West	08 Knots from S-West	11 Knots from S-West
	Temperatures	+01 °C	+01 °C	+02 °C	+04 °C	+03 °C	+02 °C
	Feels like	0 °C	-2 °C	-1 °C	1 °C	-1 °C	-3 °C
3000	Wind	09 Knots from N-West	20 Knots from West	19 Knots from West	23 Knots from S-West	23 Knots from S-West	28 Knots from S-West
	Temperatures	-04 °C	-04 °C	-04 °C	-02 °C	-02 °C	-03 °C
	Feels like	-10 °C	-12 °C	-12 °C	-10 °C	-10 °C	-12 °C
Freezing level		1300-1500 m.	1700-1900 m.	1500-1700 m.	1500-1700 m.	1800-2000 m.	1500-1700 m.
Atmospheric phenomenon		—	—	—	—		
Sky condition							

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Sector ALPI OCCIDENTALI PIEMONTESI

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 15/01/2024
by Italian Air Force Meteorological Service

SUBSECTOR ALPI LIGURI NORD

Elevation (m.a.s.l.)		16/01/2024 h6:00	16/01/2024 h12:00	16/01/2024 h18:00	17/01/2024 h6:00	17/01/2024 h12:00	17/01/2024 h18:00
1000	Wind	02 Knots from West	02 Knots from N-West	01 Knots from N-West	02 Knots from East	01 Knots from S-East	01 Knots from East
	Temperatures	+00 °C	-03 °C	-02 °C	+02 °C	+02 °C	+02 °C
	Feels like	-1 °C	-4 °C	-2 °C	1 °C	3 °C	3 °C
2000	Wind	02 Knots from S-West	03 Knots from S-West	04 Knots from West	10 Knots from S-West	12 Knots from S-West	16 Knots from S-West
	Temperatures	+01 °C	-01 °C	+03 °C	+03 °C	+03 °C	+03 °C
	Feels like	0 °C	-3 °C	1 °C	-1 °C	-2 °C	-3 °C
3000	Wind	06 Knots from West	15 Knots from N-West	15 Knots from West	23 Knots from West	25 Knots from S-West	29 Knots from S-West
	Temperatures	-03 °C	-04 °C	-04 °C	-01 °C	-01 °C	-02 °C
	Feels like	-7 °C	-11 °C	-11 °C	-9 °C	-9 °C	-11 °C
Freezing level		1900-2100 m.	1900-2100 m.	1700-1900 m.	2500-2700 m.	2700-2900 m.	2600-2800 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 15/01/2024

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	5	0	-7	+1	Absence of rain or other precipitation
RIALE	Formazza (VB)	1736	65	0	N.P.	N.P.	Absence of rain or other precipitation
ALPETTA SOLE	Limone Piemonte (CN)	1650	45	0	-4	+9	Absence of rain or other precipitation
BERGEMOLO	Demonte (CN)	1150	18	0	-7	+3	Absence of rain or other precipitation
ALPE LUSENTINO	Domodossola (VB)	1184	7	0	-1	+11	Absence of rain or other precipitation
OPACO DI PECETTO	Macugnaga (VB)	1330	27	0	N.P.	N.P.	Absence of rain or other precipitation
COLLA DI CASOTTO	Garessio (CN)	1380	20	0	N.P.	N.P.	Absence of rain or other precipitation
PRINCIPI	Sestriere (TO)	2000	45	0	N.P.	N.P.	Absence of rain or other precipitation
PIAMPRATO	Valprato Soana (TO)	1550	20	0	-3	+3	Absence of rain or other precipitation
PRAGELATO	Pragelato (TO)	1550	15	0	-3	+8	Precipitation on the horizon
BORGATA CAYRE	Sampeyre (CN)	1000	12	0	-6	+4	Absence of rain or other precipitation
WALD *	Alagna Valsesia (VC)	1320	20	0	N.P.	N.P.	Absence of rain or other precipitation
VALLE MISANCO *	Baceno (VB)	2125	110	0	N.P.	N.P.	Absence of rain or other precipitation
VALLONE SETTE FONTANE *	Sauze di Cesana (TO)	2631	90	0	N.P.	N.P.	Precipitation on the horizon

(*) 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**