

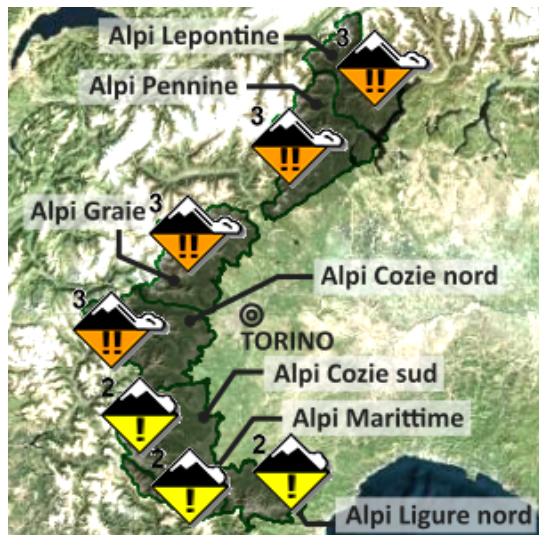
Sector ALPI OCCIDENTALI PIEMONTESI






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 10/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 10/01/2024

Danger level: FROM MODERATE 2 TO CONSIDERABLE 3.

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



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				900	900	148	005	2453
Alpi Pennine				900	900	097	006	2075
Alpi Graie				700	700	050	016	2659
Alpi Cozie nord				900	900	069	003	2280
Alpi Cozie sud				900	900	042	005	2337
Alpi Marittime				900	900	050	0	2305
Alpi Liguri nord				900	900	052	002	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	11/01/2024				12/01/2024				13/01/2024			
	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		W E		3		W E	
Alpi Pennine	3		ALL		3		W E		3		W E	
Alpi Graie	3		ALL		2		W E		2		W E	
Alpi Cozie nord	3		ALL		2		W E		2		W E	
Alpi Cozie sud	2		ALL		2		W E		2		W E	
Alpi Marittime	2		ALL		2		W E		2		W E	
Alpi Liguri nord	2		ALL		2		W E		2		W E	

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 current severe weather conditions, outdoor activities beyond the maintained and marked tracks are not advised.

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SUBSECTOR ALPI LEPONTINE							
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
1000	Wind	01 Knots from West	01 Knots from N-West	02 Knots from N-West	02 Knots from North	02 Knots from North	03 Knots from N-West
	Temperatures	-02 °C	+00 °C	+00 °C	+02 °C	+03 °C	+02 °C
	Feels like	-2 °C	1 °C	-1 °C	1 °C	2 °C	0 °C
2000	Wind	01 Knots from N-West	01 Knots from N-East	02 Knots from North	03 Knots from North	03 Knots from North	04 Knots from North
	Temperatures	-03 °C	-01 °C	+00 °C	+01 °C	+01 °C	+01 °C
	Feels like	-3 °C	0 °C	-1 °C	-1 °C	-1 °C	-1 °C
3000	Wind	03 Knots from East	03 Knots from N-East	04 Knots from N-East	06 Knots from North	06 Knots from North	09 Knots from North
	Temperatures	-07 °C	-06 °C	-05 °C	-04 °C	-05 °C	-06 °C
	Feels like	-10 °C	-9 °C	-8 °C	-8 °C	-10 °C	-12 °C
Freezing level		0600-0800 m.	1600-1800 m.	0800-1000 m.	1600-1800 m.	1800-2000 m.	1600-1800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI PENNINE							
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
1000	Wind	02 Knots from N-West	01 Knots from N-West	01 Knots from N-West	00 Calm	01 Knots from North	00 Calm
	Temperatures	-02 °C	+02 °C	+03 °C	+03 °C	+02 °C	+02 °C
	Feels like	-3 °C	3 °C	4 °C	15 °C	3 °C	14 °C
2000	Wind	01 Knots from N-East	02 Knots from N-East	01 Knots from North	02 Knots from N-West	01 Knots from N-West	01 Knots from North
	Temperatures	-03 °C	-01 °C	+01 °C	+02 °C	+01 °C	+01 °C
	Feels like	-3 °C	-2 °C	2 °C	1 °C	2 °C	2 °C
3000	Wind	04 Knots from East	06 Knots from N-East	06 Knots from N-East	07 Knots from North	04 Knots from N-West	04 Knots from North
	Temperatures	-08 °C	-07 °C	-06 °C	-04 °C	-03 °C	-04 °C
	Feels like	-12 °C	-12 °C	-11 °C	-9 °C	-6 °C	-7 °C
Freezing level		0300-0500 m.	1600-1800 m.	1400-1600 m.	1400-1600 m.	2000-2200 m.	1400-1600 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI GRAIE							
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
1000	Wind	01 Knots from West	01 Knots from West	01 Knots from S-West	01 Knots from West	01 Knots from West	01 Knots from N-West
	Temperatures	-04 °C	-01 °C	+01 °C	+04 °C	+02 °C	+03 °C
	Feels like	-4 °C	0 °C	2 °C	5 °C	3 °C	4 °C
2000	Wind	01 Knots from West	00 Calm	01 Knots from S-West	01 Knots from West	01 Knots from West	01 Knots from N-West
	Temperatures	-04 °C	-01 °C	+01 °C	+03 °C	+02 °C	+03 °C
	Feels like	-4 °C	13 °C	2 °C	4 °C	3 °C	4 °C
3000	Wind	04 Knots from East	06 Knots from N-East	06 Knots from N-East	03 Knots from N-West	04 Knots from N-West	06 Knots from North
	Temperatures	-09 °C	-07 °C	-06 °C	-03 °C	-02 °C	-04 °C
	Feels like	-13 °C	-12 °C	-11 °C	-5 °C	-5 °C	-8 °C
Freezing level		1200-1400 m.	1400-1600 m.	1800-2000 m.	1800-2000 m.	2400-2600 m.	2300-2500 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.

<https://meteomont.carabinieri.it>




















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 10/01/2024
by Italian Air Force Meteorological Service

SUBSECTOR ALPI COZIE NORD							
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
1000	Wind	01 Knots from West	01 Knots from N-West	02 Knots from N-West	00 Calm	01 Knots from East	01 Knots from North
	Temperatures	-02 °C	+01 °C	+01 °C	+04 °C	+02 °C	+02 °C
	Feels like	-2 °C	2 °C	0 °C	16 °C	3 °C	3 °C
2000	Wind	01 Knots from East	01 Knots from N-East	02 Knots from North	01 Knots from West	01 Knots from West	01 Knots from North
	Temperatures	-04 °C	-02 °C	+00 °C	+03 °C	+02 °C	+01 °C
	Feels like	-4 °C	-2 °C	-1 °C	4 °C	3 °C	2 °C
3000	Wind	04 Knots from East	05 Knots from N-East	08 Knots from N-East	05 Knots from North	04 Knots from N-West	06 Knots from North
	Temperatures	-10 °C	-08 °C	-07 °C	-04 °C	-02 °C	-03 °C
	Feels like	-14 °C	-13 °C	-13 °C	-8 °C	-5 °C	-7 °C
Freezing level		1100-1300 m.	1600-1800 m.	1900-2100 m.	2000-2200 m.	2500-2700 m.	1600-1800 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI COZIE SUD							
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
1000	Wind	01 Knots from West	01 Knots from S-West	01 Knots from West	02 Knots from West	03 Knots from S-West	01 Knots from S-West
	Temperatures	-06 °C	-03 °C	+00 °C	+01 °C	+03 °C	+01 °C
	Feels like	-6 °C	-3 °C	1 °C	0 °C	2 °C	2 °C
2000	Wind	01 Knots from North	01 Knots from N-East	01 Knots from North	02 Knots from West	04 Knots from West	02 Knots from N-East
	Temperatures	-06 °C	-03 °C	-01 °C	+01 °C	+03 °C	+00 °C
	Feels like	-6 °C	-3 °C	0 °C	0 °C	1 °C	-1 °C
3000	Wind	07 Knots from East	07 Knots from N-East	10 Knots from N-East	06 Knots from North	03 Knots from N-West	02 Knots from North
	Temperatures	-10 °C	-08 °C	-07 °C	-04 °C	-03 °C	-03 °C
	Feels like	-16 °C	-14 °C	-14 °C	-8 °C	-5 °C	-4 °C
Freezing level		0900-1100 m.	1100-1300 m.	1100-1300 m.	1700-1900 m.	2300-2500 m.	1600-1800 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							
SUBSECTOR ALPI MARITTIME							
Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
1000	Wind	02 Knots from S-West	01 Knots from South	01 Knots from South	01 Knots from South	00 Calm	02 Knots from N-East
	Temperatures	-01 °C	+02 °C	+04 °C	+06 °C	+03 °C	+02 °C
	Feels like	-2 °C	3 °C	5 °C	7 °C	15 °C	1 °C
2000	Wind	05 Knots from North	04 Knots from North	05 Knots from North	03 Knots from N-West	02 Knots from S-West	02 Knots from North
	Temperatures	-06 °C	-04 °C	-02 °C	+01 °C	+03 °C	+00 °C
	Feels like	-10 °C	-7 °C	-5 °C	-1 °C	2 °C	-1 °C
3000	Wind	08 Knots from East	08 Knots from N-East	10 Knots from N-East	07 Knots from North	05 Knots from N-West	07 Knots from North
	Temperatures	-09 °C	-08 °C	-08 °C	-05 °C	-03 °C	-03 °C
	Feels like	-15 °C	-14 °C	-15 °C	-10 °C	-7 °C	-8 °C
Freezing level		0900-1100 m.	1400-1600 m.	1100-1300 m.	1500-1700 m.	2300-2500 m.	1400-1600 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							

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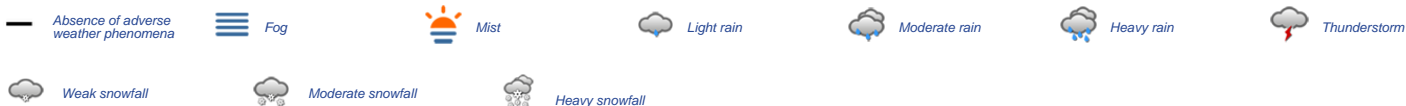
Sector ALPI OCCIDENTALI PIEMONTESI

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SUBSECTOR ALPI LIGURI NORD

Elevation (m.a.s.l.)		11/01/2024 h6:00	11/01/2024 h12:00	11/01/2024 h18:00	12/01/2024 h6:00	12/01/2024 h12:00	12/01/2024 h18:00
1000	Wind	02 Knots from West	02 Knots from N-West	02 Knots from N-West	02 Knots from West	01 Knots from S-East	02 Knots from S-West
	Temperatures	-04 °C	-01 °C	+00 °C	+02 °C	+05 °C	+01 °C
	Feels like	-5 °C	-2 °C	-1 °C	1 °C	6 °C	0 °C
2000	Wind	05 Knots from North	06 Knots from North	06 Knots from North	04 Knots from N-West	01 Knots from West	02 Knots from North
	Temperatures	-06 °C	-04 °C	-02 °C	+01 °C	+02 °C	+01 °C
	Feels like	-10 °C	-8 °C	-6 °C	-1 °C	3 °C	0 °C
3000	Wind	08 Knots from East	10 Knots from N-East	11 Knots from N-East	07 Knots from North	07 Knots from North	08 Knots from North
	Temperatures	-09 °C	-08 °C	-07 °C	-05 °C	-04 °C	-04 °C
	Feels like	-15 °C	-15 °C	-14 °C	-10 °C	-9 °C	-9 °C
Freezing level		0800-1000 m.	1100-1300 m.	1500-1700 m.	2000-2200 m.	2300-2500 m.	1600-1800 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 10/01/2024

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	7	N.P.	-1	+4	Continuous light snow
RIALE	Formazza (VB)	1736	69	N.P.	-5	-3	Continuous light snow
ALPETTA SOLE	Limone Piemonte (CN)	1650	48	N.P.	-6	-1	Intermittent light snow
ARGENTERA *	Argentera (CN)	1750	44	0	N.P.	N.P.	Absence of rain or other precipitation
BERGEMOLO	Demonte (CN)	1150	20	N.P.	-4	+1	Absence of rain or other precipitation
ALPE LUSENTINO	Domodossola (VB)	1184	10	N.P.	-2	+11	Intermittent light snow
OPACO DI PECETTO	Macugnaga (VB)	1330	32	N.P.	N.P.	N.P.	Continuous light snow
PRINCIPI	Sestriere (TO)	2000	44	3	N.P.	N.P.	Intermittent light snow
PIAMPRATO	Valprato Soana (TO)	1550	30	N.P.	-4	-1	Continuous light snow
PRAGELATO	Pragelato (TO)	1550	19	N.P.	-5	-2	Intermittent light snow
BORGATA CAYRE	Sampeyre (CN)	1000	14	2	-3	+3	Absence of rain or other precipitation
PIANALUNGA	Alagna Valsesia (VC)	2025	44	N.P.	N.P.	N.P.	Precipitation on the horizon
FURCULTI *	Formazza (VB)	2138	140	9	N.P.	N.P.	Intermittent light snow

(*) 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**