

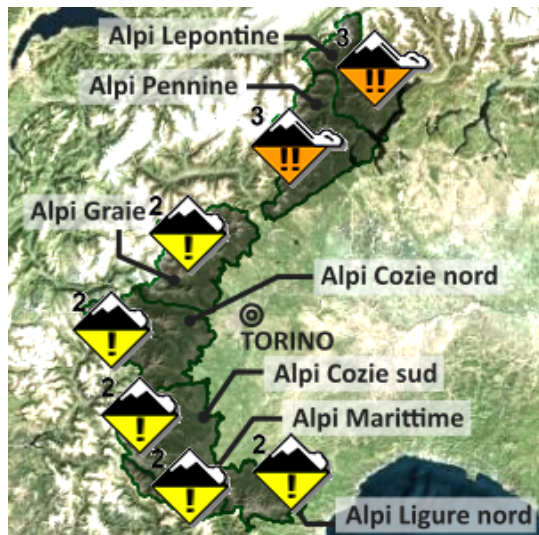
Sector ALPI OCCIDENTALI PIEMONTESI






















AVALANCHE BULLETIN - ISSUED AT 14:00 on 19/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION at 14:00 on 19/01/2024

Danger level: FROM MODERATE 2 TO CONSIDERABLE 3.

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



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	1200	038	0	1634
Alpi Pennine				800	1200	087	0	2075
Alpi Graie				1000	1400	056	0	2304
Alpi Cozie nord				1000	1400	077	0	2280
Alpi Cozie sud				1000	1400	034	0	2135
Alpi Marittime				1000	1400	040	0	2305
Alpi Liguri nord				1000	1400	025	0	1875

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

Sector ALPI OCCIDENTALI PIEMONTESI

AVALANCHE BULLETIN - ISSUED AT 14:00 on 19/01/2024
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

FORECAST for

Subsector	20/01/2024				21/01/2024				22/01/2024			
	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
--	---------------	--	----------	--	------------------	--	--------------	--	---------	--	---------	--	---------

AVALANCHE PROBLEMS



















	NEW SNOW		WIND - DRIFTED SNOW		PERSISTENT WEAK LAYERS		WET SNOW		GLIDING SNOW		NO INFO
--	----------	--	---------------------	--	------------------------	--	----------	--	--------------	--	---------

WARNING

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

Sector ALPI OCCIDENTALI PIEMONTESI

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 19/01/2024
 by Italian Air Force Meteorological Service

SUBSECTOR ALPI LEPONTINE							
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	01 Knots from West	02 Knots from West	02 Knots from West	01 Knots from N-West	01 Knots from North	01 Knots from N-West
	Temperatures	-09 °C	-06 °C	-06 °C	-05 °C	-01 °C	+02 °C
	Feels like	-9 °C	-8 °C	-8 °C	-5 °C	0 °C	3 °C
2000	Wind	01 Knots from West	01 Knots from West	02 Knots from S-West	01 Knots from North	02 Knots from North	01 Knots from North
	Temperatures	-09 °C	-07 °C	-06 °C	-05 °C	-02 °C	+01 °C
	Feels like	-9 °C	-7 °C	-8 °C	-5 °C	-3 °C	2 °C
3000	Wind	05 Knots from N-East	04 Knots from N-East	02 Knots from North	02 Knots from N-West	03 Knots from N-West	02 Knots from North
	Temperatures	-13 °C	-09 °C	-07 °C	-05 °C	-05 °C	-04 °C
	Feels like	-19 °C	-13 °C	-9 °C	-6 °C	-8 °C	-5 °C
Freezing level		0100-0300 m.	0200-0400 m.	0500-0700 m.	0200-0400 m.	0800-1000 m.	2200-2400 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI PENNINE							
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	02 Knots from West	01 Knots from West	02 Knots from West	01 Knots from West	00 Calm	02 Knots from N-West
	Temperatures	-08 °C	-05 °C	-03 °C	-03 °C	-01 °C	+02 °C
	Feels like	-10 °C	-5 °C	-4 °C	-3 °C	13 °C	1 °C
2000	Wind	01 Knots from N-West	00 Calm	03 Knots from South	02 Knots from West	01 Knots from N-West	02 Knots from N-West
	Temperatures	-10 °C	-07 °C	-05 °C	-04 °C	-01 °C	+01 °C
	Feels like	-10 °C	9 °C	-8 °C	-5 °C	0 °C	0 °C
3000	Wind	09 Knots from N-East	08 Knots from N-East	01 Knots from North	04 Knots from N-West	05 Knots from N-West	02 Knots from N-West
	Temperatures	-13 °C	-10 °C	-08 °C	-05 °C	-04 °C	-03 °C
	Feels like	-21 °C	-17 °C	-8 °C	-8 °C	-8 °C	-4 °C
Freezing level		0200-0400 m.	0700-0900 m.	0600-0800 m.	0000-0200 m.	1200-1400 m.	1500-1700 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							
SUBSECTOR ALPI GRAIE							
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	00 Calm	01 Knots from South	01 Knots from South	01 Knots from South	01 Knots from S-West	01 Knots from West
	Temperatures	-10 °C	-06 °C	-05 °C	-04 °C	+01 °C	+03 °C
	Feels like	7 °C	-6 °C	-5 °C	-4 °C	2 °C	4 °C
2000	Wind	01 Knots from South	01 Knots from South	01 Knots from South	00 Calm	02 Knots from West	02 Knots from West
	Temperatures	-11 °C	-07 °C	-05 °C	-04 °C	+01 °C	+03 °C
	Feels like	-11 °C	-7 °C	-5 °C	11 °C	0 °C	2 °C
3000	Wind	03 Knots from North	05 Knots from East	00 Calm	04 Knots from N-West	06 Knots from N-West	02 Knots from North
	Temperatures	-13 °C	-09 °C	-08 °C	-05 °C	-04 °C	-02 °C
	Feels like	-17 °C	-14 °C	8 °C	-8 °C	-8 °C	-3 °C
Freezing level		0400-0600 m.	0600-0800 m.	0300-0500 m.	0000-0200 m.	2000-2200 m.	2200-2400 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

Pag. 3

Sector ALPI OCCIDENTALI PIEMONTESI

 WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 19/01/2024
 by Italian Air Force Meteorological Service

SUBSECTOR ALPI COZIE NORD							
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	01 Knots from S-West	00 Calm	01 Knots from South	01 Knots from S-East	01 Knots from S-East	01 Knots from S-East
	Temperatures	-07 °C	-04 °C	-03 °C	-02 °C	-01 °C	+03 °C
	Feels like	-7 °C	11 °C	-3 °C	-2 °C	0 °C	4 °C
2000	Wind	01 Knots from South	01 Knots from S-East	02 Knots from S-East	01 Knots from South	01 Knots from West	00 Calm
	Temperatures	-11 °C	-06 °C	-05 °C	-03 °C	+01 °C	+02 °C
	Feels like	-11 °C	-6 °C	-6 °C	-3 °C	2 °C	14 °C
3000	Wind	06 Knots from N-East	08 Knots from N-East	02 Knots from East	05 Knots from West	07 Knots from N-West	05 Knots from North
	Temperatures	-12 °C	-10 °C	-08 °C	-05 °C	-04 °C	-02 °C
	Feels like	-18 °C	-17 °C	-10 °C	-9 °C	-9 °C	-5 °C
Freezing level		0400-0600 m.	0900-1100 m.	0000-0200 m.	0000-0200 m.	2100-2300 m.	1800-2000 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							
SUBSECTOR ALPI COZIE SUD							
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	01 Knots from N-East	01 Knots from West	01 Knots from West	04 Knots from S-West	03 Knots from S-West	02 Knots from S-West
	Temperatures	-09 °C	-08 °C	-05 °C	-02 °C	-01 °C	-01 °C
	Feels like	-9 °C	-8 °C	-5 °C	-5 °C	-3 °C	-2 °C
2000	Wind	02 Knots from N-East	01 Knots from N-East	01 Knots from North	03 Knots from S-West	05 Knots from West	01 Knots from S-West
	Temperatures	-11 °C	-07 °C	-06 °C	-02 °C	+00 °C	+02 °C
	Feels like	-13 °C	-7 °C	-6 °C	-4 °C	-3 °C	3 °C
3000	Wind	08 Knots from North	12 Knots from N-East	07 Knots from N-East	04 Knots from West	03 Knots from N-West	04 Knots from North
	Temperatures	-13 °C	-11 °C	-09 °C	-05 °C	-04 °C	-02 °C
	Feels like	-20 °C	-20 °C	-15 °C	-8 °C	-6 °C	-5 °C
Freezing level		0400-0600 m.	0500-0700 m.	0200-0400 m.	0000-0200 m.	2100-2300 m.	2500-2700 m.
Atmospheric phenomenon			—	—	—	—	—
Sky condition							
SUBSECTOR ALPI MARITTIME							
Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	02 Knots from N-East	00 Calm	02 Knots from South	01 Knots from S-East	01 Knots from N-East	01 Knots from South
	Temperatures	-04 °C	-01 °C	-02 °C	+01 °C	-01 °C	+02 °C
	Feels like	-5 °C	13 °C	-3 °C	2 °C	0 °C	3 °C
2000	Wind	05 Knots from North	03 Knots from North	03 Knots from N-East	02 Knots from S-West	02 Knots from West	01 Knots from North
	Temperatures	-11 °C	-08 °C	-06 °C	-03 °C	+00 °C	+03 °C
	Feels like	-16 °C	-11 °C	-9 °C	-4 °C	-1 °C	4 °C
3000	Wind	12 Knots from North	12 Knots from N-East	09 Knots from N-East	05 Knots from West	03 Knots from N-West	05 Knots from North
	Temperatures	-14 °C	-11 °C	-08 °C	-05 °C	-03 °C	-02 °C
	Feels like	-23 °C	-20 °C	-15 °C	-9 °C	-5 °C	-5 °C
Freezing level		0500-0700 m.	1000-1200 m.	0700-0900 m.	0200-0400 m.	1700-1900 m.	2100-2300 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

Pag. 4








Sector ALPI OCCIDENTALI PIEMONTESI

**WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 19/01/2024
by Italian Air Force Meteorological Service**

SUBSECTOR ALPI LIGURI NORD

Elevation (m.a.s.l.)		20/01/2024 h6:00	20/01/2024 h12:00	20/01/2024 h18:00	21/01/2024 h6:00	21/01/2024 h12:00	21/01/2024 h18:00
1000	Wind	04 Knots from North	03 Knots from N-West	01 Knots from West	02 Knots from S-East	00 Calm	01 Knots from N-West
	Temperatures	-08 °C	-05 °C	-03 °C	+00 °C	+01 °C	+02 °C
	Feels like	-12 °C	-8 °C	-3 °C	-1 °C	14 °C	3 °C
2000	Wind	09 Knots from North	06 Knots from North	06 Knots from N-East	03 Knots from South	01 Knots from West	01 Knots from N-West
	Temperatures	-12 °C	-08 °C	-07 °C	-03 °C	+00 °C	+02 °C
	Feels like	-20 °C	-13 °C	-12 °C	-5 °C	1 °C	3 °C
3000	Wind	15 Knots from North	11 Knots from N-East	10 Knots from N-East	03 Knots from West	04 Knots from N-West	04 Knots from North
	Temperatures	-14 °C	-11 °C	-09 °C	-05 °C	-03 °C	-03 °C
	Feels like	-24 °C	-19 °C	-16 °C	-8 °C	-6 °C	-6 °C
Freezing level		0200-0400 m.	0700-0900 m.	0300-0500 m.	0400-0600 m.	1800-2000 m.	2400-2600 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
---	---	--	--	--

Weather and snow data recorded during field and out of field observations on 19/01/2024

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	-2	+5	Absence of rain or other precipitation
ALPETTA SOLE	Limone Piemonte (CN)	1650	24	0	N.P.	N.P.	Absence of rain or other precipitation
BERGEMOLO	Demonte (CN)	1150	13	0	-5	+12	Absence of rain or other precipitation
ALPE LUSENTINO	Domodossola (VB)	1184	6	0	0	+7	Absence of rain or other precipitation
OPACO DI PECETTO	Macugnaga (VB)	1330	23	0	N.P.	N.P.	Absence of rain or other precipitation
PRINCIPI	Sestriere (TO)	2000	50	0	N.P.	N.P.	Absence of rain or other precipitation
PIAMPATO	Valprato Soana (TO)	1550	17	0	-3	+6	Absence of rain or other precipitation
PRAGELATO	Pragelato (TO)	1550	10	0	N.P.	N.P.	Absence of rain or other precipitation
BORGATA CAYRE	Sampeyre (CN)	1000	8	N.P.	-4	+4	Absence of rain or other precipitation
PIANALUNGA	Alagna Valsesia (VC)	2025	39	N.P.	N.P.	N.P.	Absence of rain or other precipitation
PENDIO SOPRA RIFUGIO MIRIAM *	Formazza (VB)	2300	100	20	N.P.	N.P.	Absence of rain or other precipitation
COLLE AGNELLO *	Pontechianale (CN)	2682	75	2	N.P.	N.P.	Absence of rain or other precipitation
MARMORERA *	Limone Piemonte (CN)	1520	40	0	N.P.	N.P.	Absence of rain or other precipitation

(*) Out of field survey

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

Pag. 5

Sector ALPI OCCIDENTALI PIEMONTESI

WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 14:00 on 19/01/2024
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**