

Sector EMILIAN APENNINES

AVALANCHE BULLETIN - ISSUED AT 14:00 on 27.03.2020
by Servizio METEOMONT dell'ARMA dei CARABINIERI
in collaboration with Italian Air Force Meteorological Service

SITUATION on the 27.03.2020

DANGER DISTRIBUTION: FROM LOW1 TO CONSIDERABLE 3.

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



Subsector	Avalanche problems	Critical Slope Aspects	Critical altitude zones	High altitude m.		Snow depth		
				North	South	Snow cm.	New snow cm.	Snow altitude
APPENNINO EMILIANO OCCIDENT.				700	700	8	3	1200
APPENNINO ROMAGNOLO				500	500	70	8	1450
APPENNINO EMILIANO CENTRALE				400	400	50	30	1400

SNOWPACK - Surface layers of dry snow with poor cohesion on more compact and bonded base layers. The snowpack is poorly bonded only on some slopes.

FORECAST for

Subsector	28/03/2020				29/03/2020				30/03/2020			
	Danger level	Avalanche problems	Critical Slope Aspects	Critical altitude zones	Danger level	Avalanche problems	Critical Slope Aspects	Critical altitude zones	Danger level	Avalanche problems	Critical Slope Aspects	Critical altitude zones
APPENNINO EMILIANO OCCIDENT.												
APPENNINO ROMAGNOLO												
APPENNINO EMILIANO CENTRALE												

EUROPEAN AVALANCHE WARNING SERVICE



AVALANCHE PROBLEMS



WARNING

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WEATHER FORECAST for - AVALANCHE BULLETIN - ISSUED AT 27.03.2020 on 14:00

by **Italian Air Force Meteorological Service**

Subsector APPENNINO EMILIANO OCCIDENT.

Snow altitude		28/03/2020 h6:00	28/03/2020 h12:00	28/03/2020 h18:00	29/03/2020 h6:00	29/03/2020 h12:00	29/03/2020 h18:00
1000	Wind	01 Knots from N-East	03 Knots from East	02 Knots from S-East	02 Knots from S-East	01 Knots from East	02 Knots from S-East
	Temperatures	+03 °C	+08 °C	+07 °C	+06 °C	+10 °C	+07 °C
	Feels like	4 °C	7 °C	7 °C	6 °C	11 °C	7 °C
2000	Wind	10 Knots from N-East	05 Knots from N-East	01 Knots from N-East	01 Knots from East	01 Knots from S-West	02 Knots from South
	Temperatures	-01 °C	+00 °C	+02 °C	+01 °C	+00 °C	+01 °C
	Feels like	-6 °C	-3 °C	3 °C	2 °C	1 °C	0 °C
3000	Wind	04 Knots from East	07 Knots from N-East	06 Knots from N-East	02 Knots from N-West	02 Knots from S-West	05 Knots from S-West
	Temperatures	-06 °C	-05 °C	-04 °C	-06 °C	-06 °C	-06 °C
	Feels like	-10 °C	-10 °C	-8 °C	-8 °C	-8 °C	-10 °C
Zero freezing level		1800-2000 m.	2000-2200 m.	2200-2400 m.	2000-2200 m.	1900-2100 m.	2000-2200 m.
Atmospheric phenomenon		—	—	—	—		—
Sky condition							

Subsector APPENNINO EMILIANO CENTRALE

Snow altitude		28/03/2020 h6:00	28/03/2020 h12:00	28/03/2020 h18:00	29/03/2020 h6:00	29/03/2020 h12:00	29/03/2020 h18:00
1000	Wind	02 Knots from N-East	02 Knots from N-East	01 Knots from N-East	01 Knots from S-East	01 Knots from East	01 Knots from South
	Temperatures	+00 °C	+02 °C	+04 °C	+05 °C	+07 °C	+05 °C
	Feels like	-1 °C	1 °C	5 °C	6 °C	8 °C	6 °C
2000	Wind	09 Knots from N-East	07 Knots from N-East	04 Knots from N-East	01 Knots from East	03 Knots from South	00 Calm
	Temperatures	-04 °C	-02 °C	+01 °C	-01 °C	+00 °C	+00 °C
	Feels like	-10 °C	-6 °C	-1 °C	0 °C	-2 °C	13 °C
3000	Wind	09 Knots from East	04 Knots from East	06 Knots from N-East	04 Knots from N-East	01 Knots from S-West	02 Knots from West
	Temperatures	-06 °C	-05 °C	-04 °C	-05 °C	-06 °C	-06 °C
	Feels like	-12 °C	-8 °C	-8 °C	-8 °C	-6 °C	-8 °C
Zero freezing level		1300-1500 m.	1500-1700 m.	2000-2200 m.	1800-2000 m.	1900-2100 m.	1900-2100 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

Subsector APPENNINO ROMAGNOLO

Snow altitude		28/03/2020 h6:00	28/03/2020 h12:00	28/03/2020 h18:00	29/03/2020 h6:00	29/03/2020 h12:00	29/03/2020 h18:00
1000	Wind	05 Knots from North	04 Knots from North	05 Knots from North	03 Knots from N-East	03 Knots from N-East	02 Knots from S-East
	Temperatures	+03 °C	+04 °C	+04 °C	+05 °C	+08 °C	+08 °C
	Feels like	0 °C	2 °C	2 °C	4 °C	7 °C	8 °C
2000	Wind	10 Knots from N-East	07 Knots from N-East	09 Knots from N-East	06 Knots from East	02 Knots from East	03 Knots from South
	Temperatures	-02 °C	-02 °C	+00 °C	-01 °C	+00 °C	+00 °C
	Feels like	-8 °C	-6 °C	-5 °C	-5 °C	-1 °C	-2 °C
3000	Wind	05 Knots from East	08 Knots from East	07 Knots from N-East	07 Knots from North	02 Knots from N-East	00 Calm
	Temperatures	-05 °C	-05 °C	-04 °C	-05 °C	-06 °C	-06 °C
	Feels like	-9 °C	-11 °C	-9 °C	-10 °C	-8 °C	9 °C
Zero freezing level		1400-1600 m.	1500-1700 m.	2000-2200 m.	1700-1900 m.	2000-2200 m.	1900-2100 m.
Atmospheric phenomenon		—	—	—	—	—	—
Sky condition							

MAP LEGEND (PHENOMENA)

Absence of adverse weather phenomena	Fog	Mist	Light rain	Moderate rain	Thunder storm
Weak snowfall	Moderate snowfall	Heavy snowfall			

MAP LEGEND (SKY CONDITION)

Clear	Partly cloudy	Cloudy	Mostly cloudy	Overcast
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Parameter of snow condition measurements recorded in observation fields on 27.03.2020

Observation field	District	High altitude (Mslm)	Snow depth(cm)	Snowfall in previous 24 hours (cm)	Temp.Min. (°C)	Temp.Max. (°C)	General weather conditions
PASSO PENICE	BOBBIO (PC)	1195	3	3	-5	0	Continuous light snow
LAGDEI	CORNIGLIO (PR)	1252	8	3	-6	-2	Moderate snow
PASSO PRADARENA	LIGONCHIO (RE)	1585	15	N.P.	N.P.	N.P.	Heavy or moderate rain and snow or drizzle
MONTE CUSNA	VILLA MINOZZO (RE)	1155	28	8	-3	+2	Continuous light snow
LAGO DELLA NINFA	SESTOLA (MO)	1550	48	27	-6	-1	Continuous light snow
RIFUGIO CAVONE	LIZZANO IN BELVEDERE (BO)	1416	56	31	-7	-2	Fog with no visible sky
FANGACCI - MONTE FALCO	SANTA SOFIA (FC)	1450	71	8	-7	-2	Fog with no visible sky
MONTE FUMAILOLO	VERGHERETO (FC)	1380	40	4	-5	-2	Fog with no visible sky

(*) Out of field survey