



## **AVALANCHE BULLETIN** n.11 the 20 December 2021



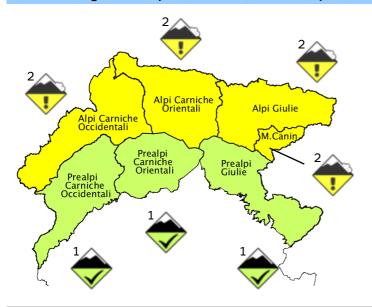




Situation of 20 December 2021 edition of the hours 14-next update 22-12-2021 hours 14, forecaster: MA

reliability: 80%

### Avalanche danger in the Alps: 2 (moderate), in the Prealps: 1 (low).























Thermal Zero: 1000 m T.average 1000: 1 °C T.average 2000: -2 °C

## Weather by OSMER - ARPA FVG:

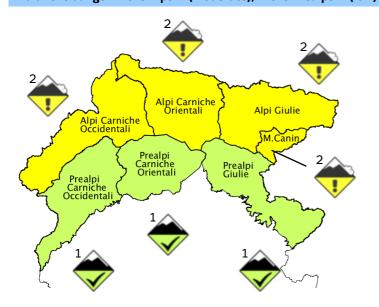
Clear skies with moderate northern winds at high altitudes.

Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
PIANCAVALLO	1280	45	0	0	11
TARVISIO	800	41	0	-7	3
SELLA NEVEA - LIVINAL LUNC	1837	125	0	-1	6
RIFUGIO TAMAI - ZONCOLAN	1750	46	0	2	7
VARMOST M.TE SIMONE	1870	50	0	2	8

Snow cover conditions and avalanche danger: Clear skies and freezing temperatures decreasing up to 1000 m. Alternating daytimetemperatures above zero and nighttime temperatures below zero, favor the consolidation ofthe snowpack. At high altitudes, eroded areas alternate with wind-blown accumulations. In the Alps, avalanche danger is 2 (moderate) above 1800 m, wind-blown accumulations, especiallyon northern exposures, locally, on very steep slopes, can generally be triggered with highoverloading, giving rise to small- and medium-sized avalanches. On the Pre-Alps, avalanchedanger is 1 (low) with chance of several triggered avalanches on steep slopes in the summitareas. Beware of the presence of icy areas and areas with very hard snow throughout theterritory.

## Forecast for Tuesday 21 December 2021, reliability: 70%

## Avalanche danger in the Alps: 2 (moderate), in the Prealps: 1 (low).













0 . NW 20 km/h



Thermal Zero: 800 m T.average 1000: -5 °C T.average 2000: -7 °C

#### Weather by OSMER - ARPA FVG: Variably cloudy skies, rather cold day.

Snow cover conditions and avalanche danger: Mostly cloudy skies, more variable in the Pre-Alps, with falling temperatures. The expected lowtemperatures may favor the formation of weak layers in the snowpack. In the Alps, avalanchedanger will be 2 (moderate) above 1800 m, especially at northern exposures, with the chanceof triggered small- or medium-sized avalanches on very steep slopes, mainly with highoverload. The possibility of triggered avalanches with low overload in areas with a moderatethicknesses of the snowpack at high altitudes is not excluded, locally. On the Pre-Alps, avalanche danger will be 1 (weak), with chance of several triggering avalanches on steepslopes in the summit areas. Beware of the presence of icy areas and areas with very hardsnow throughout the territory.



















## **AVALANCHE BULLETIN** n.11 the 20 December 2021

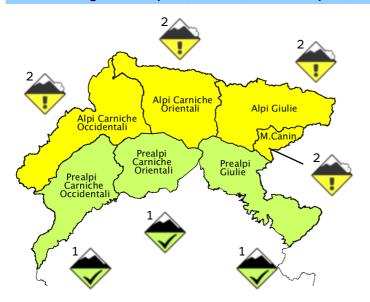






## Forecast for Wednesday 22 December 2021, reliability: 60%

### Avalanche danger in the Alps: 2 (moderate), in the Prealps: 1 (low).



Alpi Carniche occ., Alpi Carniche orient., Alpi Giulie, M. Canir

0 W/ 20

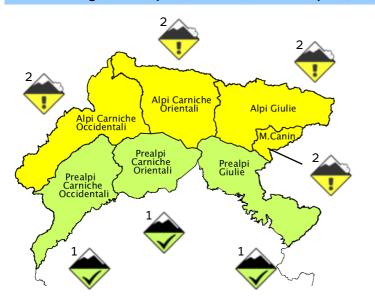
Thermal Zero: 800 m T.average 1000: -5 °C T.average 2000: -4 °C

Weather by OSMER - ARPA FVG: Generally cloudy skies, continued cold temperatures.

Snow cover conditions and avalanche danger: Mostly cloudy skies, more variable in the Pre-Alps, with falling temperatures. The expected lowtemperatures may favor the formation of weak layers in the snowpack. In the Alps, avalanchedanger will be 2 (moderate) above 1800 m, especially at northern exposures, with the chanceof triggered small- or medium-sized avalanches on very steep slopes, mainly with highoverload. The possibility of triggered avalanches with low overload in areas with a moderatethicknesses of the snowpack at high altitudes is not excluded, locally. On the Pre-Alps, avalanche danger will be 1 (weak), with chance of several triggering avalanches on steepslopes in the summit areas. Beware of the presence of icy areas and areas with very hardsnow throughout the territory.

## Forecast for Thursday 23 December 2021, reliability: 60%

### Avalanche danger in the Alps: 2 (moderate), in the Prealps: 1 (low).









0

Thermal Zero: 2100 m. T.average 1000: -1 °C T.average 2000: 0 °C

# Weather by OSMER - ARPA FVG:

Variable skies, with more SE clouds. Marked thermal inversions in the evening.

Snow cover conditions and avalanche danger: Variable sky and rising temperatures, freezing point at 2100 m; expected thermal inversion onthe Prealps. (the description of the danger can be that of the previous days with the addition of the part of the southern slopes below) On the Alps the avalanche danger will be 2 (moderate):above 1800 m, wind accumulations in particular in the aspects In the north, locally, on verysteep slopes, they may be subjected to a triggering in general with strong overloading, givingrise to small and medium-sized avalanches. On the Pre-Alps the danger will be 1 (weak):some triggering will be possible caused on the steep slopes in the summit areas. On thesouthern slopes, in the warm hours, spontaneous triggering of small wet snow avalanches willbe possible, even from sliding on steep meadows.

