

## **AVALANCHE BULLETIN** n.22 the 27 December 2019



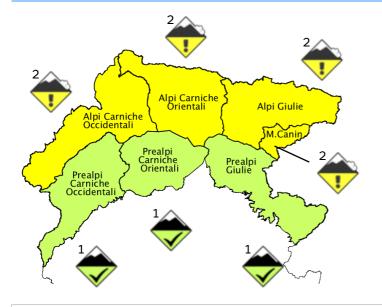




Situation of 27 December 2019 edition of the hours 14-next update 30-12-2019 hours 14, forecaster: DM

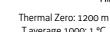
reliability: 80%

#### Possible wind triggered slabs on the Alps even with low additional load









0 NF 50

T.average 1000: 1 °C T.average 2000: -4 °C

# Weather by OSMER - ARPA FVG:

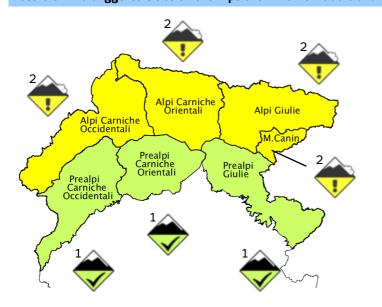
Variable cloudiness.Possible slight rain form the afternoon. NE wind will blow at altitude

Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
RIFUGIO TAMAI - ZONCOLAN	1750	90	0	-5	3
VARMOST M.TE SIMONE	1870	114	0	-5	2
SELLA NEVEA - LIVINAL LUNC	1837	265	0	-4	-3
PIANCAVALLO	1280	3	0	-4	3
TARVISIO	800	2	0	-3	4

Snow cover conditions and avalanche danger: The wind has created large eroded areas that alternate with wind-drifted deposits and slabs in all aspects. The most substantial deposits are located to the South. At medium altitudes where it has also previously rained there are large areas with frozen crusts. On the Alpine ridge, the avalanche danger is 2 (moderate), however, great attention must be paid to the presence of wind deposits above 1800 m where it is possible to cause human triggered slab avalanches, wind-drifted snow, of medium and large sizes, even with low additional load. The most dangerous areas are the gullies and the steepest slopes, as well as the areas under the ridge in all aspects. On the Prealps the danger is 1 (low) and is limited to the possibility of some human triggering, generally with high additional load, due to the presence of wind-drifted deposits in the areas under the ridge. Everywhere, natural avalanche activity is minimal and limited to a few discharges from the steepest slopes facing the South.

#### Forecast for Saturday 28 December 2019, reliability: 80%

### Possible wind triggered slabs on the Alps even with low additional load.







. NE 60 km/h

Thermal Zero: 700 m T.average 1000: -3 °C T.average 2000: -8 °C

Weather by OSMER - ARPA FVG:

0

Clear or little cloudy skies. Wind at altitude from North-East. Rather cold day.

Snow cover conditions and avalanche danger: Expected decrease in temperature on Saturday and strong NE wind. The erosion of the snowpack will start again with the creat of new wind-drifted deposits and slabs. On the Alpine ridge the avalanche danger will be 2 (moderate). Above 1800 m in all aspects great attention must be paid to the presence of wind-drifted deposits where it will be possible human triggered slab avalanches, wind-drifted snow, of medium and large sizes, even with low additional load. The most dangerous areas are the gullies and the steepest slopes, as well as the areas under the ridge in all aspects. On the Prealps the danger will be 1 (low) and is limited to the possibility of some human triggering, generally with high additional load, in deposit areas under the ridge. Everywhere, natural avalanche activity will be minimal and limited to a few discharges from the steepest sunny slopes. Also, everywhere attention must be paid to the frozen parts.





















### **AVALANCHE BULLETIN** n.22 the 27 December 2019

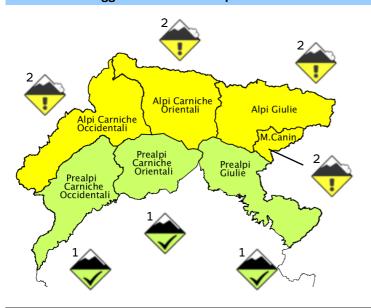






#### Forecast for Sunday 29 December 2019, reliability: 70%

#### Possible wind triggered slabs on the Alps even with low additional load.



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



0 NF 40

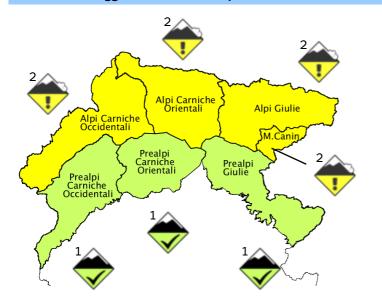
Thermal Zero: 1000 m T.average 1000: -3 °C T.average 2000: -3 °C

Weather by OSMER - ARPA FVG: Clear or little cloudy skies. Moderate wind from North-East.

Snow cover conditions and avalanche danger: For Sunday the weather will remain largely unchanged except for a decrease in the wind from the NE.On the Alpine ridge the avalanche danger will still be 2 (moderate). Above 1800 m in all aspects great attention must be paid to the presence of wind-drifted deposits where it will be possible human triggered slab avalanches, wind-drifted snow, of medium and large sizes, even with low additional load. The most dangerous areas are the gullies and the steepest slopes, as well as the areas under the ridge in all aspects. On the Prealps the danger will be 1 (low) and is limited to the possibility of some human triggering, generally with high additional load, in deposit areas under the ridge. Everywhere, natural avalanche activity will be minimal and limited to a few discharges from the steepest sunny slopes. Also, everywhere attention must be paid to the frozen parts.

### Forecast for Monday 30 December 2019, reliability: 70%

### Possible wind triggered slabs on the Alps even with low additional load.









NE 30 km/h

Thermal Zero: 2200 m.

T.average 1000: 1 °C T.average 2000: -1 °C

0

#### Weather by OSMER - ARPA FVG:

Clear or little cloudy skies. Thermal inversion in the valleys especially at night.

Snow cover conditions and avalanche danger: For Monday we will have a sudden increase in temperature at altitude due to the arrival of mild air. However, this will not lead to substantial changes as regards the avalanches danger. On the Alpine ridge the danger will still be 2 (moderate) and the main danger will still due to the presence of wind-drifted slabs. Above 1800 m, in all aspects human triggered slab avalanches will be possible, of wnd-drifted snow, of medium and large sizes, even with low additional load. The most dangerous areas are the gullies and the steepest slopes, as well as the areas under the ridge in all aspects. On the Prealps the danger will be 1 (low) and is limited to the possibility of some human triggering, generally with high additional load, in deposit areas under the ridge. Everywhere, natural avalanche activity will be minimal and limited to a few discharges from the steepest sunny slopes. Also, everywhere attention must be paid to the frozen parts.













