





# **AVALANCHE BULLETIN** n.19 the 20 December 2019



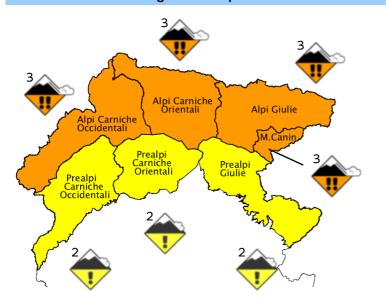




Situation of 20 December 2019 edition of the hours 14-next update 23-12-2019 hours 14, forecaster: AM

reliability: 80%

#### Increase in avalanches danger on the Alps due to new snowfall from the afternoon.













T.average 1000: 6 °C T.average 2000: 0 °C

## Weather by OSMER - ARPA FVG:

**~** S\X/ 50 km/h

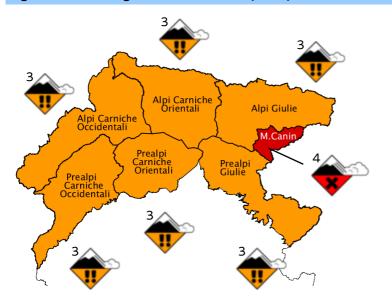
Overcast skies. Heavy snowfalls from the evening up to 1400-1600 m, above 1800 on Prealps.

Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
RIFUGIO TAMAI - ZONCOLAN	1750	83	0	1,5	3,5
VARMOST M.TE SIMONE	1870	93	0	0	3
SELLA NEVEA - LIVINAL LUNC	1837	220	0	2,5	3
PIANCAVALLO	1280	0	0	4	6
TARVISIO	800	0	0	5	7

Snow cover conditions and avalanche danger: From the evening new heavy snowfall in the Canin area as well; snow altitude at 1400-1600 m on the Alps, 1800-2000 m on the Prealps. On the Alps, danger level is 3 (considerable): above 1700 m, natural triggered avalanches of medium and large size will be possible both loose snow and slab avalanches, of moist or wet snow in all aspects. In the night intensification of natural avalanche activity. Human triggering can also occur with low additional load on very steep slopes. On grassy slopes, in areas with cracks, gliding avalanches may also occur. On Prealps, the danger is 2 (moderate): above 1800 on steep slopes, both natural and small triggered avalanches of moist or wet snow will be possible.

## Forecast for Saturday 21 December 2019, reliability: 70%

### High avalanches danger on Canin due to very heavy snowfalls.











SW 50 km/h

Thermal Zero: 2000 m. T.average 1000: 6 °C T.average 2000: 0 °C

0

# Weather by OSMER - ARPA FVG:

Very heavy rainfalls in the night on Prealps and Carnic area. Snow at 1800 decreasing to

Snow cover conditions and avalanche danger: Very heavy snowfalls are expected till Saturday morning on Canin, 50 cm of snow can fall altogether at 1800 m throughout the mountain territory; up to 100 cm on Canin. If the quantities of new snow are as expected the avalanche danger will be 4 (high). On steep slopes above 1700 m, both natural and human triggered avalanches will be possible even with low additional load, of large and very large size in all aspects. On the remaining mountain territory, danger will be 3 (considerable); on steep slopes above 1700 m, both natural and human triggered avalanches will be possible even with low additional load, of medium and large size in all aspects. Everywhere on grassy slopes, large sized gliding avalanches can occur.



















# **AVALANCHE BULLETIN** n.19 the 20 December 2019

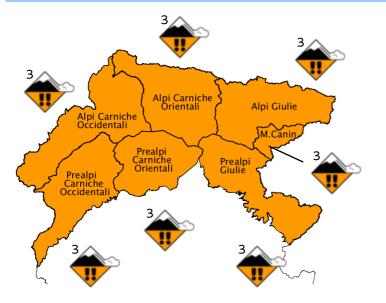






# Forecast for Sunday 22 December 2019, reliability: 60%

#### Both natural and human triggered avalanches are possible even with low additional load.











Thermal Zero: 2000 m T.average 1000: 5 °C T.average 2000: 0 °C

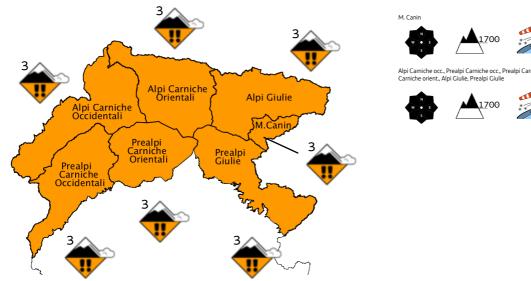
## Weather by OSMER - ARPA FVG:

Very heavy rainfalls in the night on Prealps and Carnic area. Snow at 1800 on the Alps decreasing to 1500 m.

Snow cover conditions and avalanche danger: New snowfall expected above 800-1000 m. On average, 10 cm of new snow can fall up to 1700 m up to 30 cm on the Canin. Expected danger level 3 (considerable): above 1700 m, both natural and human triggered avalanches even with low and large additional load, both loose and slabs avalanches on steep slopes and in all aspects will be possible. In Canin area the possibility of some very large avalanche phenomenon on slopes not yet unloaded is not excluded. On grassy slopes, gliding snow avalanches of large size may also occur as well.

## Forecast for Monday 23 December 2019, reliability: 60%

### Both natural and human triggered avalanches are possible even with load additional load.





NW 30 km/h

Thermal Zero: 1700 m T.average 1000: 4 °C



Alpi Carniche occ., Prealpi Carniche occ., Prealpi Carniche orient., Alpi



T.average 2000: -2 °C Weather by OSMER - ARPA FVG: Good weather

Snow cover conditions and avalanche danger: Good weather. Expected danger level is 3 considerable) throughout the mountain territory: above 1700 m both medium and large sized natural avalanches will be possible, both loose snow and slab avalanches on steep slopes in all aspects mainly on sunny slopes and during hottest hours. On grassy slopes, gliding snow avalanches of large size may occur as well. Always above 1700 m on steep slopes, human triggered slab avalanches of large size mainly can occur with low additional load as well. Danger areas will increase significantly with the altitude increase.













