





# **AVALANCHE BULLETIN** n.31 the 13 February 2019







Situation of 13 February 2019 edition of the hours 14-next update 15-02-2019 hours 14, forecaster: GA

reliability: 80%

## Locally unstable wind deposits, possible triggering generally with very high additional load.











Thermal Zero: 2000 m T.average 1000: 4 °C T.average 2000: 0 °C

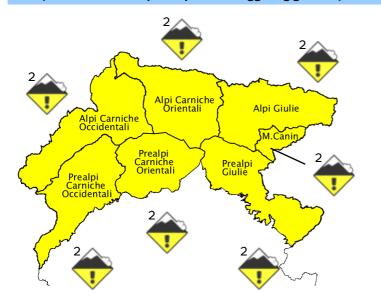
Weather by OSMER - ARPA FVG: Clear skies. Maximum temperatures rising.

Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
RIFUGIO TAMAI - ZONCOLAN	1750	89	0	-9	-1
VARMOST M.TE SIMONE	1870	95	0	-7	0
SELLA NEVEA - LIVINAL LUNC	1837	237	0	-8	-3
PIANCAVALLO	1280	28	0	-7	3
TARVISIO	800	31	0	-8	6

Snow cover conditions and avalanche danger: The strong N-NW wind of the past few days has remodeled the snowpack, creating deposits on all the exposures but especially on the Eastern and Southern slopes. Today the sky is clear, the wind is decreasing and temperatures are rising. The avalanche danger is 2 (moderate) throughout the mountain territory. The main avalanche problem is due to the possibility of the wind deposit triggering present on very steep slopes at extremes present on all the exposures above 1800-1900 m altitude. The overload necessary to originate triggering is generally high, however, locally the possibility of the low one (passage of a single hiker) on the extremely steep slopes may still be sufficient. The dimensions of the mobilised avalanches are generally of medium size.

Forecast for Thursday 14 February 2019, reliability: 80%

## Locally unstable wind deposits, possible triggering generally with very high additional load.



Alpi Carniche occ., Prealpi Carniche occ., Prealpi Carniche orient., Alpi Carniche orient., Alpi Giulie, M. Canin, Prealpi Giulie







0 km/h

Thermal Zero: 2500 m.



T.average 1000: 4 °C T.average 2000: 2 °C

Weather by OSMER - ARPA FVG: From little cloudy to variable skies Maximum temperatures rising at all

altitudes

Snow cover conditions and avalanche danger: From little cloudy to variable skies. Maximum temperatures rising at all altitudes. Expected danger level is 2 (moderate) throughout the mountain territory. Locally at altitude above 1800-1900 m, especially on steep slopes, there are wind deposits not yet perfectly bonded with the underlying snow layers. It is therefore still possible to cause avalanche triggerings, generally of medium dimension, on very steep slopes, especially with high additional load. The low additional load (passage of a single hiker) locally on the extreme slopes is not entirely excluded, especially during the hottest hours of the day. On the Southern slopes and during the hottest hours of the day, there is the possibility of small natural avalanches on steep slopes.









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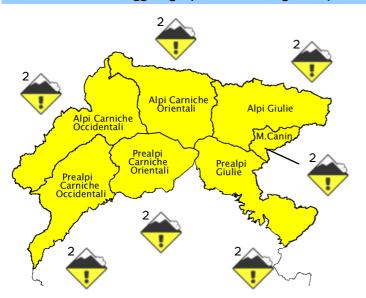






### Forecast for Friday 15 February 2019, reliability: 80%

#### Above 2000 m, slabs triggering is possible caused generally with high additional load.









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Thermal Zero: 2500 m T.average 1000: 4 °C T.average 2000: 2 °C

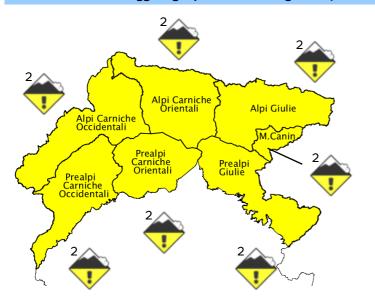
## Weather by OSMER - ARPA FVG:

Clear sky with considerable thermal inversion in the valleys and freezing level at 2500 m.

Snow cover conditions and avalanche danger: Clear sky and freezing level at 2500 m. The alternation of negative night and positive day temperatures contributes to a firmness of the snowpack in particular below 1900 m. Expected avalanche danger is 2 (moderate) everywhere. Locally at altitude above 1900-2000 m there are wind deposits not yet perfectly bonded with the underlying snow layers, in particular on the Northern slopes where the effects of heating are lower. Such deposits on very steep slopes if overloaded can still cause triggering, especially with very high additional load generating medium-sized detachments. The low additional load (passage of a single hiker) locally on the extreme slopes is not entirely excluded, especially during the hottest hours of the day. On the Southern slopes and during the hottest hours of the day, there is the possibility of small natural avalanches on steep slopes.

### Forecast for Saturday 16 February 2019, reliability: 70%

#### Above 2000 m, slabs triggering is possible caused generally with high additional load.



Alpi Carniche occ., Prealpi Carniche occ., Prealpi Carniche orient., Alpi Carniche orient., Alpi Giulie, M. Canin, Prealpi Giulie







0 NE 10 km/h



Thermal Zero: 2700 m. T.average 1000: 4 °C T.average 2000: 3 °C

#### Weather by OSMER - ARPA FVG:

Clear sky with considerable thermal inversion in the valleys and freezing level at 2700 m.

Snow cover conditions and avalanche danger: Clear sky with thermal inversion and freezing level rising to 2700 m. Avalanche danger is 2 (moderate) throughout the mountain territory. Locally at altitude above 2000 m there are wind deposits not yet perfectly bonded with the underlying snow layers, in particular on the Northern slopes where the effects of heating are lower. Such deposits on very steep slopes if overloaded can still cause triggering, especially with very high additional load generating triggering of medium dimensions. The low additional load (passage of a single hiker) locally on the extreme slopes is not entirely excluded, especially during the hottest hours of the day. On the Southern slopes and during the hottest hours of the day, there is the possibility of small natural avalanches on steep slopes.





