





AVALANCHE BULLETIN n.66 the 16 April 2018



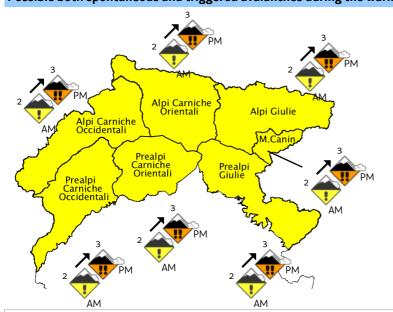




Situation of 16 April 2018 edition of the hours 14-next update 18-04-2018 hours 14, forecaster: DM

reliability: 80%

Possible both spontaneous and triggered avalanches during the warmest hours, even of medium size.











NF 10

Thermal Zero: 2700 m T.average 1000: 12 °C T.average 2000: 5 °C

0

Weather by OSMER - ARPA FVG:

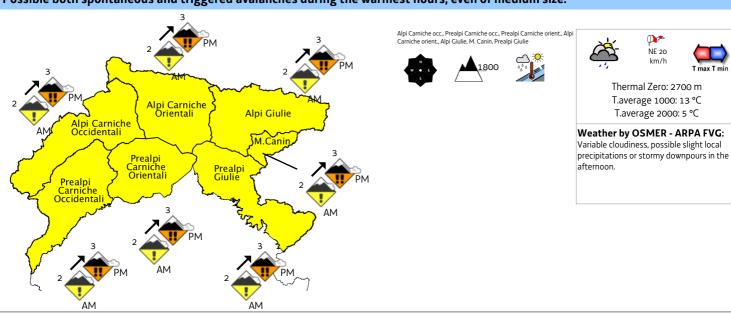
Variable cloudiness, possible downpours in the afternoon, slight precipitations during the night.

Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
RIFUGIO TAMAI - ZONCOLAN	1750	166	0	3,7	14,1
VARMOST M.TE SIMONE	1870	141	0	3,7	12,5
SELLA NEVEA - LIVINAL LUNC	1837	365	0	4,5	12,5
PIANCAVALLO	1280	4	0	6,1	17,2
TARVISIO	800	2	0	9,3	9,3

Snow cover conditions and avalanche danger: Variable, possible scattered stormy downpours in the afternoon and slight precipitations during the night (1 to 10 cm), snow only above 2000-2200 m. This condition does not favour the refreeze during the night and so the snowpack is very moist and moderately consolidated in the early morning. Possible releases and spontaneous avalanches of wet snow; in some cases the releases may occur to the valley floor and may even be of medium size, especially on steep green slopes where the snowpack has some cracks (the so-called "whale mouths). Moderate avalanche danger (2) in the morning increasing to 3 (considerable) during the warmest hours, when the small-sized avalanches are more likely and may be triggered even by a single skier hiker (low overload) and when the releases of medium size to the valley floor on steep green slopes are more likely.

Forecast for Tuesday 17 April 2018, reliability: 70%

Possible both spontaneous and triggered avalanches during the warmest hours, even of medium size.



Snow cover conditions and avalanche danger: Variable to cloudy, possible scattered stormy downpours in the afternoon and slight precipitations during the night (1 to 10 cm), snow only above 2000-2200 m. The snowpack is very moist and moderately consolidated in the early morning. Possible releases and spontaneous avalanches of wet snow; in some cases the releases may occur to the valley floor and may even be of medium size, especially on steep green slopes where the snowpack has some cracks (the so-called "whale mouths). Moderate avalanche danger (2) in the morning increasing to 3 (considerable) during the warmest hours, when the small-sized avalanches are more likely and may be triggered even by a single skier hiker (low overload) and when the releases of medium size to the valley floor on steep green slopes are more likely.













AVALANCHE BULLETIN n.66 the 16 April 2018

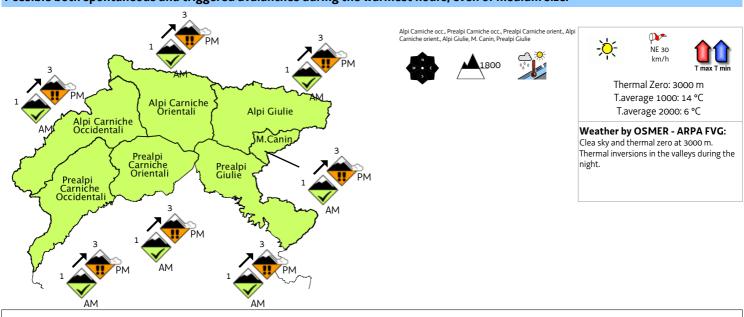






Forecast for Wednesday 18 April 2018, reliability: 80%

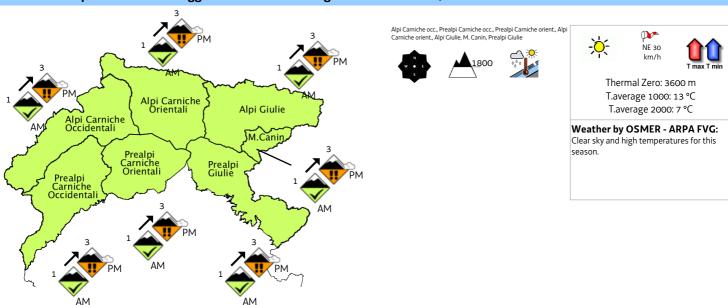
Possible both spontaneous and triggered avalanches during the warmest hours, even of medium size.



Snow cover conditions and avalanche danger: Expected a decisive improvement from Tuesday evening, with a progressive brighten up. In the early morning the snowpack is stable and well consolidated everywhere, with load-bearing crusts, because of the clear sky and the nocturnal refreeze. Low avalanche danger (1) in the morning increasing to 3 (considerable) during the warmest hours. From the late morning, the high temperatures and the solar radiation will weaken the snowpack. Possible widespread spontaneous releases of wet or moist snow (both low-cohesive and slab releases). The slab releases may occur to the valley floor and they are more likely where the snowpack has some cracks; these releases are generally of small size, but medium-sized avalanches are not excluded. The triggered release may occur even with low overload during the warm hours.

Forecast for Thursday 19 April 2018, reliability: 80%

Possible both spontaneous and triggered avalanches during the warmest hours, even of medium size.



Snow cover conditions and avalanche danger: The clear sky favours the nocturnal refreeze, so the snowpack is stable and well-consolidated from the early morning, with load-bearing crusts. Low avalanche danger (1) in the morning, increasing to 3 (considerable) during the warmest hours. The additional thermal increase and the solar radiation will weaken the snowpack from the late morning. Possible widespread spontaneous releases of wet or moist snow (both low-cohesive and slab releases). The slab releases may occur to the valley floor and they are more likely where the snowpack has some cracks; these releases are generally of small size, but medium-sized avalanches are not excluded. The triggered release may occur even with low overload during the warm hours.













