



# **AVALANCHE BULLETIN** n.43 the 19 February 2018



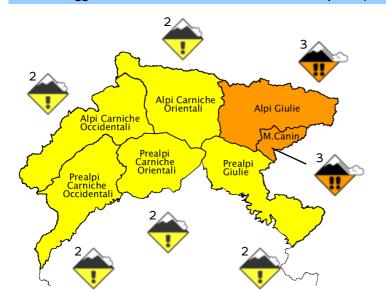




Situation of 19 February 2018 edition of the hours 14-next update 21-02-2018 hours 14, forecaster: SB/LL

reliability: 80%

### Possible triggered avalanches even with low overload, especially on the Giulie Alps.







Thermal Zero: 600 m T.average 1000: -3 °C T.average 2000: -9 °C

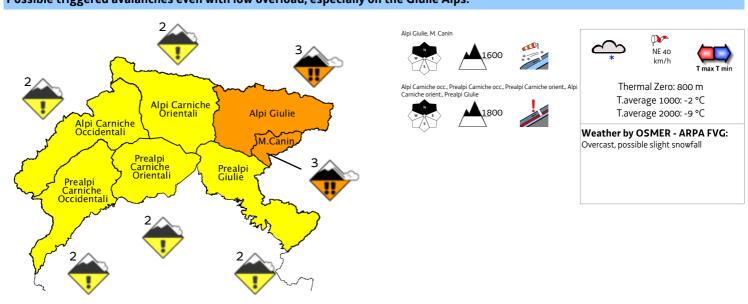
Weather by OSMER - ARPA FVG: Cloudy to overcast across the whole region.

Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
RIFUGIO TAMAI - ZONCOLAN	1750	105	2	-8,9	-4,1
VARMOST M.TE SIMONE	1870	143	9	-8,8	-1,9
SELLA NEVEA - LIVINAL LUNC	1837	319	7	-10	-4,9
PIANCAVALLO	1280	53	4	-4,8	0,1
TARVISIO	800	39	2	-2,6	2

Snow cover conditions and avalanche danger: In the last few days 1 to 5 cm of snow (slight snowfall) fell on the mountain territory. The precipitations were more intense in the surroundings of Tarvisio and on the Canin group (15-20 cm). The northern winds already formed new accumulations on all aspects, which lay on the old wind drift accumulations (still locally unstable). Considerable danger level (3) on the Giulie Alps and on the Canin massif. Possible triggered release of avalanches, even of medium size and triggered by a single skier/hiker above the tree line in the accumulation zones. The most dangerous locations are the steepest slopes below ridges and forks, especially on the northern aspects. Moderate danger level (2) on the Carnic Alps and Prealps. Possible triggered release of small-sized avalanches even with low overload above 1800 m, especially on steep slopes on the northern aspects and in the wind drift accumulation zones.

Forecast for Tuesday 20 February 2018, reliability: 80%

# Possible triggered avalanches even with low overload, especially on the Giulie Alps.



Snow cover conditions and avalanche danger: Possible very slight scattered snowfall, which will not affect the danger level. Expected a considerable increase of the wind activity, which could facilitate a further snow cover reshape and which could form accumulations to all aspects. The expected temperatures below zero facilitate a slow and gradual formation of the weak layers, on which lay the new accumulations. Considerable danger level (3) on the Giulie Alps and on the Canin massif. Possible triggered release of avalanches, even of medium size and triggered by a single skier/hiker above the tree line, especially on the northern aspects and below ridges and forks. Moderate danger level (2) on the Carnic Alps and Prealps. Possible triggered release of smallsized avalanches even with low overload above 1800 m, especially on steep slopes on the northern aspects and in the wind drift accumulation zones.















# AVALANCHE BULLETIN n.43 the 19 February 2018

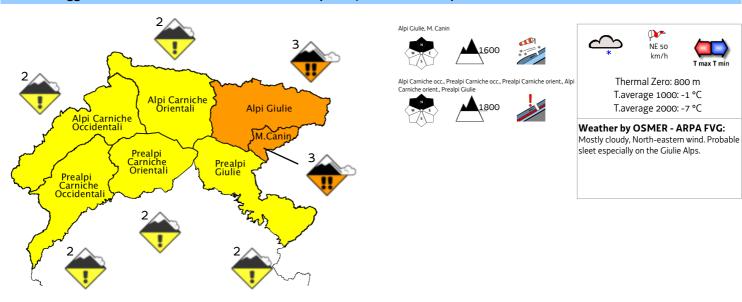






Forecast for Wednesday 21 February 2018, reliability: 70%

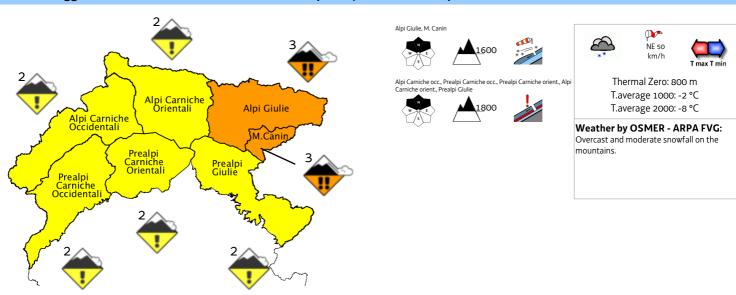
### Possible triggered avalanches even with low overload, especially on the Giulie Alps.



Snow cover conditions and avalanche danger: Still possible some very slight snow precipitations, which will not affect the danger level. Further increase of the wind activity with strong northern winds, which still favour the snow accumulation on the layers that are weak because of the low temperatures. Considerable danger level (3) on the Giulie Alps and on the Canin massif. Possible triggered release of avalanches, even of medium size and triggered by a single skier/hiker above the tree line, especially on the northern aspects and below ridges and forks. Moderate danger level (2) on the Carnic Alps and Prealps. Possible triggered release of small-sized avalanches even with low overload above 1800 m, especially on steep slopes on the northern aspects and in the wind drift accumulation zones.

Forecast for Thursday 22 February 2018, reliability: 60%

## Possible triggered avalanches even with low overload, especially on the Giulie Alps.



Snow cover conditions and avalanche danger: Possible widespread snowfall (5 to 10 cm) with an intense northern wind activity. The danger is still related to the wind drift accumulations, which could be hidden by the new snow and which lay on the weak layers formed by the temperatures below zero. Considerable danger level (3) on the Giulie Alps and on the Canin massif. Possible triggered release of avalanches, even of medium size and triggered by a single skier/hiker above the tree line on the northern aspects and especially on steep slopes below ridges and forks. Moderate danger level (2) on the Carnic Alps and Prealps. Possible triggered release of small-sized avalanches even with low overload above 1800 m, especially on steep slopes on the northern aspects and in the wind drift accumulation zones.











