



AVALANCHE BULLETIN n.44 the 21 February 2018



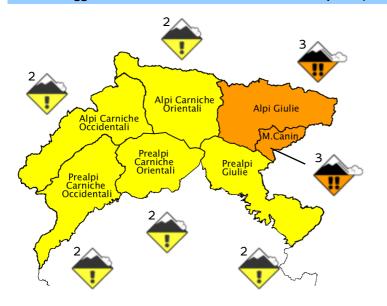




Situation of 21 February 2018 edition of the hours 14-next update 23-02-2018 hours 14, forecaster: SB

reliability: 80%

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











Thermal Zero: 1000 m T.average 1000: -1 °C T.average 2000: -8 °C

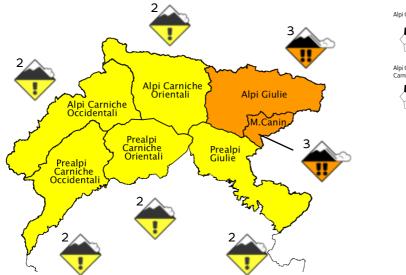
Weather by OSMER - ARPA FVG: Variable to cloudy, overcast in the evening.

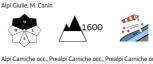
Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
RIFUGIO TAMAI - ZONCOLAN	1750	102	0	-9,2	-5,1
VARMOST M.TE SIMONE	1870	140	0	-9,8	-2,4
SELLA NEVEA - LIVINAL LUNC	1837	312	1	-10	-7,5
PIANCAVALLO	1280	47	0	-5,7	-0,5
TARVISIO	800	27	1	-1,9	0,4

Snow cover conditions and avalanche danger: The northern winds are strongly reshaping the snow cover on all aspects and forming new accumulations, which lay on the old accumulations (locally still 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 (low overload) 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 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: 70%

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











Thermal Zero: 700 m T.average 1000: -2 °C T.average 2000: -7 °C

Weather by OSMER - ARPA FVG:

Overcast, slight and moderate snowfall up to the valley floor. Strong eastern and northeastern wind at altitude.

Snow cover conditions and avalanche danger: Expected slight and widespread snowfall up to the valley floor across the whole mountain territory (5 to 10 cm). Still intense wind activity, which facilitates the formation of new snow accumulations on all aspects. The temperatures below zero of these days are slowly and gradually forming weak layers, on which lay new wind drift accumulations. Considerable danger level (3) on the Giulie Alps and on the Canin massif. Possible triggered release of avalanches, even of medium size and with low overload above the tree line, especially on northern aspects below ridges and forks. Moderate danger level (2) on the Carnic Alps and Prealps. Moderate consolidation of the snow cover and more localised danger conditions compared with Giulie Alps and Canin massif. However a triggered release of small-sized avalanches even with low overload is not to be excluded above 1800 m, especially on steep slopes to the N and in the wind drift accumulation zones.



















AVALANCHE BULLETIN n.44 the 21 February 2018

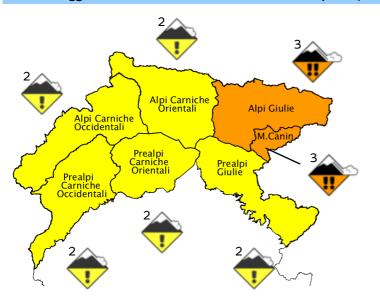






Forecast for Friday 23 February 2018, reliability: 70%

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







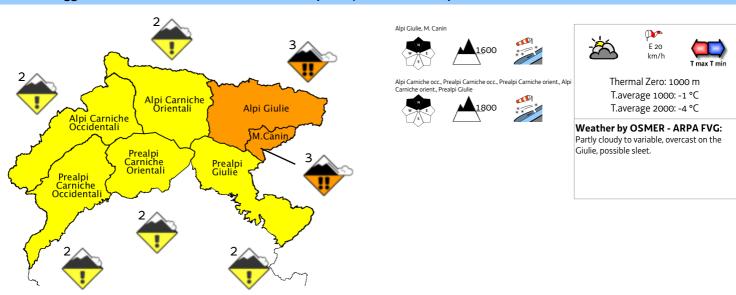
Thermal Zero: 900 m T.average 1000: -1 °C T.average 2000: -5 °C

Weather by OSMER - ARPA FVG: Snowfall at low altitude. Strong eastern wind at altitude, especially on the Alps.

Snow cover conditions and avalanche danger: Still spectre slight and widespread snowfall (5 to 10 cm) with strong winds, which will form new accumulations on all aspects. These accumulations will lay on old accumulations locally still unstable. Considerable danger level (3) on the Giulie Alps and on the Canin massif. Possible triggered release of avalanches, even of medium size and with low overload above the tree line, especially on the northern aspects and below ridges and forks. Possible spontaneous releases of new snow on rock faces and on steepest slopes, related to the new snow. 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 to the N and in the wind drift accumulation zones. The spontaneous avalanche activity is related to low-cohesive snow releases on sides and steepest slopes.

Forecast for Saturday 24 February 2018, reliability: 70%

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



Snow cover conditions and avalanche danger: Variable and possible sleet in the surroundings of Tarvisio, however the danger level will not be affected. The wind activity is decreasing, but there are still unstable accumulations to all aspects. Considerable danger level (3) on the Giulie Alps and on the Canin massif. Possible triggered release of avalanches, even of medium size and with low overload above the tree line on the northern aspects, especially on steepest slopes below ridges and forks. Possible releases of new snow on steep slopes and on sides. 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 to the N and in the wind drift accumulation zones. The spontaneous avalanche activity is still related to low-cohesive snow releases on sides and steepest slopes.













