





AVALANCHE BULLETIN n.45 the 23 February 2018



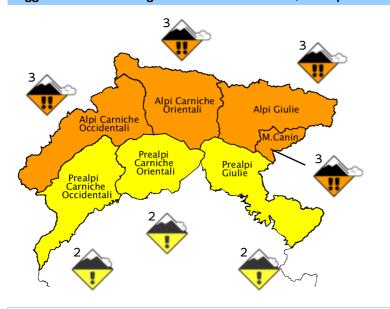




Situation of 23 February 2018 edition of the hours 14-next update 26-02-2018 hours 14, forecaster: MD

reliability: 80%

Triggered avalanche danger even with low overload, even spontaneous avalanches on the Giulie Alps.



















Thermal Zero: 900 m T.average 1000: -1 °C T.average 2000: -4 °C

Weather by OSMER - ARPA FVG:

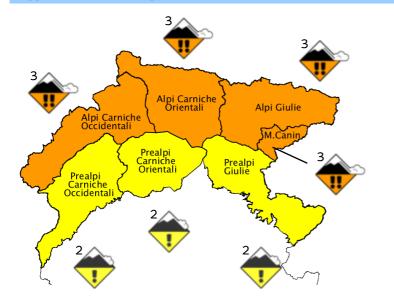
Overcast and slight snowfall up to 200 m. Strong northeasterly wind at altitude.

Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
RIFUGIO TAMAI - ZONCOLAN	1750	110	7	-8,0	-7,0
VARMOST M.TE SIMONE	1870	169	11	-8,3	-4,2
SELLA NEVEA - LIVINAL LUNC	1837	315	8	-8,4	-6,2
PIANCAVALLO	1280	67	9	-4,1	3,2
TARVISIO	800	49	2	-3,5	-0,7

Snow cover conditions and avalanche danger: In the last few days 50 cm of new snow fell on the Giulie Alps, 20 to 30 cm fell on the Carnic Alps and Prealps. The strong northeasterly winds formed accumulations across the whole territory. Considerable danger level (3) on the Giulie Alps, as the triggered release on the steep slopes may occur for the passage of a single skier/hiker (low overload), above 1600 m on all aspects. The considerable accumulations worsen the situation. Possible small-sized spontaneous avalanches on the usual paths in the surroundings of Tarvisio. Considerable danger on the Carnic Alps too, possible triggered releases, but the dangerous locations are less widespread and the possible triggered avalanches are smaller. Moderate danger level (2) on the Prealps, but anyway be careful to the accumulation zones above 1700 m on the northern aspects, where the release may occur even with low overload.

Forecast for Saturday 24 February 2018, reliability: 80%

Triggered avalanche danger even with low overload, even spontaneous avalanches on the Giulie Alps.



Alpi Carniche occ.. Alpi Carniche orient.. Alpi Giulie. M. Canir





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

T.average 2000: -4 °C

NE 40 km/h

Weather by OSMER - ARPA FVG:

Variable, strong northeasterly wind at altitude. More cloudy on the Giulie. Sleet on the Carnic Alps in the evening

Snow cover conditions and avalanche danger: Considerable danger level (3) on Saturday on the Carnic and Giulie Alps. Especially in the surroundings of Tarvisio, it is likely to trigger some releases of medium and small-sized avalanches even with low overload (a single skier/hiker) above 1600 m, on steep slopes on all aspects. The considerable accumulations worsen the situation. Possible small-sized spontaneous avalanches on the usual paths in the surroundings of Tarvisio. Considerable danger level (3) on the Carnic Alps too, but the triggered releases (with low overload) will be generally small, always on all aspects, along the couloirs and the steepest slopes affected by the greatest wind drift accumulations. Moderate danger level (2) on the Prealps, but anyway be careful to the accumulation zones above 1700 m on the northern aspects, where the release may occur even with low overload.









AVALANCHE BULLETIN n.45 the 23 February 2018

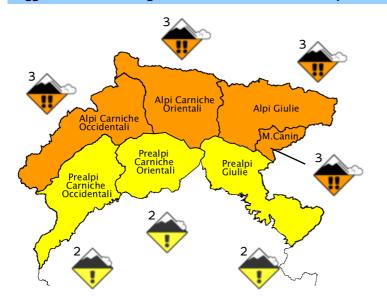






Forecast for Sunday 25 February 2018, reliability: 70%

Triggered avalanche danger even with low overload, even spontaneous avalanches on the Giulie Alps.







Thermal Zero: 200 m T.average 1000: -10 °C T.average 2000: -16 °C

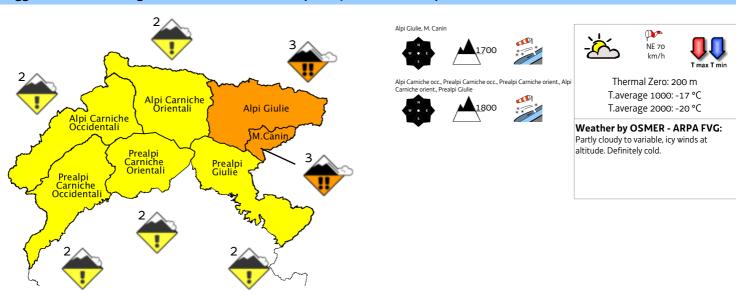
Weather by OSMER - ARPA FVG:

Variable in the morning. Clear sky during the day. Very cold and strong northeasterly wind at altitude.

Snow cover conditions and avalanche danger: Expected slight snowfall on the Alps between Saturday and Sunday. On Sunday the northeasterly wind will be strong and there will be a temperature decrease due to the rush of cold air. Considerable danger level (3) on the Giulie and Carnic Alps. Especially in the surroundings of Tarvisio, it is likely to trigger some releases of medium and small-sized avalanches with low overload (a single skier/hiker) above 1600 m, on steep slopes on all aspects. Possible small-sized spontaneous avalanches on the usual paths in the surroundings of Tarvisio. Considerable danger level (3) on the Carnic Alps too, but the triggered releases (with low overload) will be generally small, always on all aspects, along the couloirs and the steepest slopes affected by the greatest wind drift accumulations. Moderate danger level (2) on the Prealps, but anyway be careful to the accumulation zones above 1700 m on the northern aspects, where the release may occur even with low overload.

Forecast for Monday 26 February 2018, reliability: 70%

Triggered avalanche danger even with low overload, especially on the Giulie Alps.



Snow cover conditions and avalanche danger: On Monday the wind will be still strong and the temperature will be very low. Possible formation of weak layers on the superficial layers of the snow cover, which will favour the triggered release of avalanches. Considerable danger level (3) on the Giulie Alps, due to the possible medium and small-sized triggered releases even with low overload above 1700 m, along the couloirs and on steepest slopes on all aspects. Moderate danger level (2) on the Carnic Alps and Prealps, above 1800 m, where the triggered release may occur even with low overload, especially along the couloirs and the steeper slopes to the North-East and to the North-West going through the South, where there will be the greatest wind drift accumulations.











