





AVALANCHE BULLETIN n.36 the 02 February 2018







Situation of 02 February 2018 edition of the hours 14-next update 05-02-2018 hours 14, forecaster: DM-MM

reliability: 80%

Spontaneous avalanche danger due to the ongoing abundant snowfall.















Thermal Zero: 1000 m T.average 1000: 0 °C T.average 2000: -6 °C

Weather by OSMER - ARPA FVG:

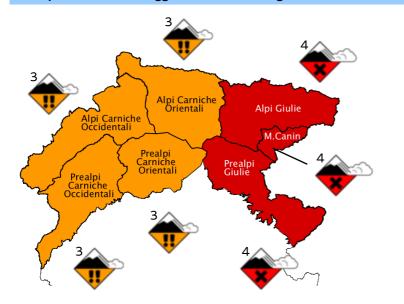
Moderate snowfall on the Carnic Alps and Prealps, abundant on the Giulie, slight attenuation in the late afternoon.

| Station | quota (m) | snow depth (cm) | fresh snow (cm) | Tmin (°C) | Tmax (°C) |
|----------------------------|--------------|--------------------|--------------------|--------------|--------------|
| RIFUGIO TAMAI - ZONCOLAN | 1750 | 100 | 16 | -5,9 | -1,8 |
| VARMOST M.TE SIMONE | 1870 | 137 | 26 | -5 | -1,4 |
| SELLA NEVEA - LIVINAL LUNC | 1837 | 351 | 76 | -6,5 | -1,9 |
| PIANCAVALLO | 1280 | 35 | 14 | -0,2 | 0,6 |
| TARVISIO | 800 | 26 | 24 | -0,3 | 6 |

Snow cover conditions and avalanche danger: With the low-pressure area affecting our Region, 70 to 110 cm of snow on the Giulie Alps and Prealps at 1700 m and 40 to 50 cm on the Carnic Alps and Prealps have already fallen. In the valley floors the quantities are less abundant (about 30 cm on the Giulie, 10 to 20 cm on the Carnic). On the Giulie Alps and Prealps the avalanche danger level is high (4) and spontaneous releases of medium-sized and some large-sized avalanches may occur along the usual paths and on steep slopes. Some of these avalanches may even affect the practicability above 1000-1200 m, if they channel together along the couloirs. On the Carnic Alps and Prealps the avalanche danger level is considerable (3) because there is less snow. The avalanches are less widespread and are of small or medium size. Triggering a release with low overload is very likely across the whole territory.

Forecast for Saturday 03 February 2018, reliability: 80%

Both spontaneous and triggered avalanche danger due to new snow.









0 NE 30 km/h

Thermal Zero: 800 m T.average 1000: -2 °C T.average 2000: -8 °C

Weather by OSMER - ARPA FVG:

Moderate snowfall to the W, abundant snowfall to the E, probably to the valley floor. Improvement in the afternoon.

Snow cover conditions and avalanche danger: Possible residual snowfall during the morning. The snow cover will be weakly consolidated across the whole territory. On the Giulie Alps and Prealps the avalanche danger level will still be high (4). Possible small and medium-sized and some large-sized avalanches to all aspects. Some of these avalanches may flow into the valley floor and may affect the practicability above 1000-1200 m, if they channel together along the steepest couloirs. On the Carnic Alps and Prealps the danger level will be considerable (3). Spontaneous avalanches will be mainly of small and medium size above the tree line, to all aspects and along the usual paths. Triggering a release with low overload (a single skier/hiker)is very likely across the whole territory.























AVALANCHE BULLETIN n.36 the 02 February 2018







Forecast for Sunday 04 February 2018, reliability: 70%

Still possible both triggered and spontaneous avalanches due to unconsolidated snow.



W/ 20 Thermal Zero: 700 m

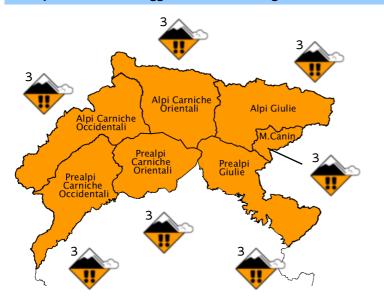
T.average 1000: -3 °C T.average 2000: -10 °C

Weather by OSMER - ARPA FVG: Partly cloudy to variable.

Snow cover conditions and avalanche danger: The snow cover is gradually consolidating, however on the Giulie Alps and Prealps (where the precipitations were more abundant) the danger level will still be high (4), while across the rest of the territory it will be considerable (3). Still possible releases of both triggered and spontaneous small and medium-sized avalanches above the tree line, possible large-sized avalanches on the Giulie, on the usual paths and along the couloirs to all aspects, especially on slopes exposed to the sun and on the steepest green slopes avalanches may traverse the flat terrain. Triggering a release with low overload (a single skier/hiker) is still very likely across the whole territory.

Forecast for Monday 05 February 2018, reliability: 70%

Both spontaneous and triggered avalanche danger above the tree line.



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







0 km/h



Thermal Zero: 600 m T.average 1000: -3 °C T.average 2000: -8 °C

Weather by OSMER - ARPA FVG: Partly cloudy or variable.

Snow cover conditions and avalanche danger: Still low temperatures on Monday, so the consolidation of the snow cover will be slow and the avalanche danger level will be considerable (3) across the whole mountain territory. Possible small and medium-sized avalanches especially on the Giulie Alps and Prealps on slopes not yet released and along the steepest couloirs. Less avalanche activity and more restrained phenomena across the rest of the territory. Still possible triggered releases even with low overload above the tree line across the whole mountain territory.











