







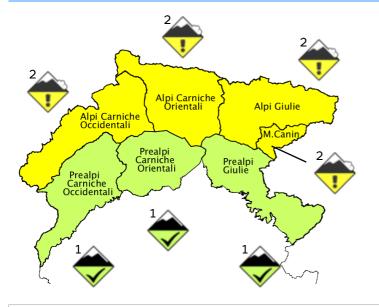




Situation of 22 January 2018 edition of the hours 14-next update 24-01-2018 hours 14, forecaster: DM/SB

reliability: 80%

#### Possible triggered releases above 1900 m on the Alps, locally with low overload.















0 20 VX



Thermal Zero: 800 m T.average 1000: -3 °C T.average 2000: -4 °C

### Weather by OSMER - ARPA FVG:

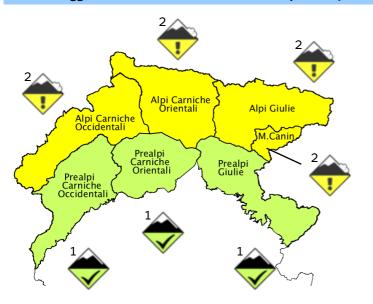
Clear sky or partly cloudy, mostly variable in the evening on the border ridge.

Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
RIFUGIO TAMAI - ZONCOLAN	1750	79	0	-9,8	-1,6
VARMOST M.TE SIMONE	1870	115	0	-9,3	-1
SELLA NEVEA - LIVINAL LUNC	1837	263	0	-9,6	-2,8
PIANCAVALLO	1280	24	0	-3,8	4,0
TARVISIO	800	7	0	-7,0	6,0

Snow cover conditions and avalanche danger: Moderate (2) avalanche danger on the Alps. The strong winds of the last few days reshaped the snow cover. Well recognisable small-sized wind drift accumulations above 1900-2000 m, which could be released with a generally high overload. In localised sites, especially on steeper slopes and on northern aspects, the release is not to be excluded and it could be triggered even by a single skier/hiker. At lower altitudes the snow cover is stable and well consolidated. Pay attention to frozen stretches and to hard smoothed crusts. Low (1) avalanche danger on the Prealps. The snow cover is stable and well consolidated, except for isolated small-sized wind drift accumulations at the highest altitudes, which could be release with a generally high overload. Pay attention to frozen stretches.

### Forecast for Tuesday 23 January 2018, reliability: 80%

### Possible triggered releases above 1900 m on the Alps, locally with low overload.







30 NW km/h



Thermal Zero: 1500 m. T.average 1000: 2 °C T.average 2000: -4 °C

0

# Weather by OSMER - ARPA FVG:

Clear sky or partly cloudy. Strong Northwestern wind on the Alps, above 2000 m.

Snow cover conditions and avalanche danger: Moderate (2) avalanche danger on the Alps. Still well recognisable small-sized wind drift accumulations above 1900-2000 m, which could be released with a generally high overload. In localised sites, especially on steeper slopes and on northern aspects, the release is not to be excluded and it could be triggered even by a single skier/hiker. At lower altitudes the snow cover is stable and well consolidated. Pay attention to frozen stretches and to hard smoothed crusts. Low (1) avalanche danger on the Prealps. The snow cover is stable and well consolidated, except for isolated small-sized wind drift accumulations at the highest altitudes, which could be release with a generally high overload. Pay attention to frozen stretches.













# **AVALANCHE BULLETIN** n.31 the 22 January 2018

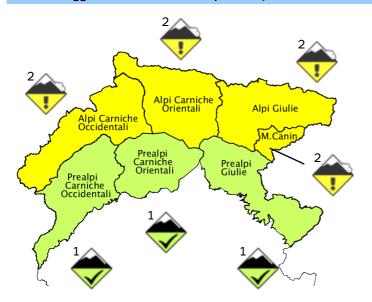






Forecast for Wednesday 24 January 2018, reliability: 80%

#### Possible triggered releases on the Alps, locally with low overload. Thermal inversion.







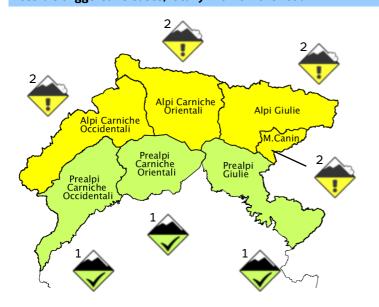
Thermal Zero: 2600 m T.average 1000: 0 °C T.average 2000: 1 °C

Weather by OSMER - ARPA FVG: Clear sky, more cloudy from the afternoon on the Prealpine belt. Thermal inversion.

Snow cover conditions and avalanche danger: Moderate (2) avalanche danger on the Alps. Well recognisable small-sized wind drift accumulations above 1900-2000 m, which could be released with a generally high overload. In localised sites, especially on steeper slopes and on northern aspects, the release is not to be excluded and it could be triggered even by a single skier/hiker. The temperature increase at the highest altitude related to the thermal inversion may cause releases during the warmer hours on steeper slopes exposed to the sun. At lower altitudes the snow cover is stable and well consolidated. Pay attention to frozen stretches and to hard smoothed crusts. Low (1) avalanche danger on the Prealps. The snow cover is stable and well consolidated, except for isolated small-sized wind drift accumulations at the highest altitudes, which could be release with a generally high overload. Pay attention to frozen stretches.

## Forecast for Thursday 25 January 2018, reliability: 70%

### Possible triggered releases, locally with low overload.









Thermal Zero: 3000 m. T.average 1000: 0 °C T.average 2000: -1 °C

0 40 SW km/h

# Weather by OSMER - ARPA FVG:

Cloudy and overcast on the level ground, variable on the Alps, good weather at altitude in the morning.

Snow cover conditions and avalanche danger: Moderate (2) avalanche danger on the Alps. Still well recognisable small-sized wind drift accumulations above 1900-2000 m, which could be released with a generally high overload. In localised sites, especially on steeper slopes and on northern aspects, the release is not to be excluded and it could be triggered even by a single skier/hiker. The permanent thermal inversion until the central hours of the day with clear sky above 1800 m and positive temperatures up to 2800-3000 m could favour small-sized releases on steeper slopes during the warmer hours. At lower altitudes the snow cover is stable and well consolidated. Pay always attention to frozen stretches. Low (1) avalanche danger on the Prealps. Possible isolated small-sized wind drift accumulations at the highest altitudes, which could be release with a generally high overload. Pay attention to frozen stretches.







