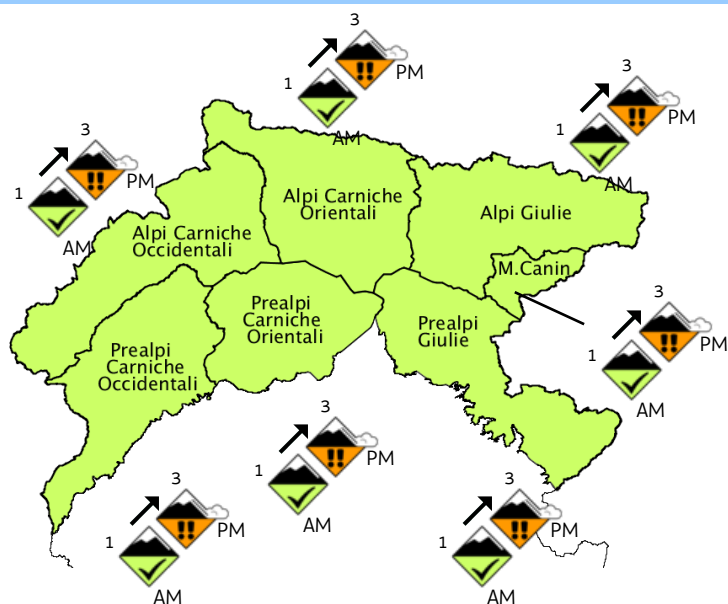


Situation of 18 April 2018 edition of the hours 14-next update 20-04-2018 hours 14, forecaster: DM

reliability: 80%

Possible both spontaneous and triggered avalanches during the warmest hours, even of medium size.



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



NE 30
km/h



T max T min

Thermal Zero: 3000 m
T.average 1000: 6 °C
T.average 2000: 13 °C

Weather by OSMER - ARPA FVG:

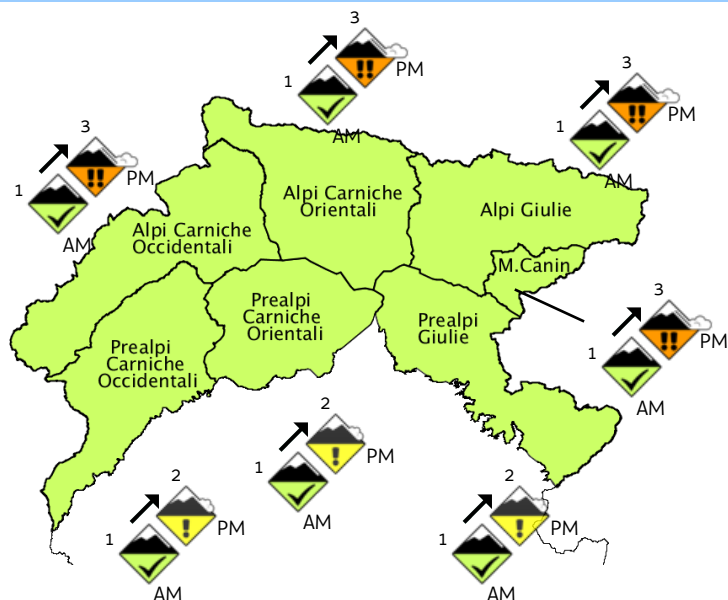
Clear sky, dry currents and very mild N-E currents

Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
RIFUGIO TAMAI - ZONCOLAN	1750	100	0	3,3	19,4
VARMOST M.TE SIMONE	1870	132	0	4,5	20
SELLA NEVEA - LIVINAL LUNC	1837	359	0	4,2	8,4
PIANCAVALLO	1280	4	0	5,8	13,4
TARVISIO	800	0	0	2,9	19,3

Snow cover conditions and avalanche danger: The high pressure on Central Europe keeps the atmospheric stability, with clear sky and dry air for some days, with the thermal zero above 3000 m. During the day the solar radiation and the temperature increase will intensify the instability; during the night, instead, this situation will favor the refreeze of the superficial layers. The melt-freeze cycles improve the condition of the snowpack, which is stable and well consolidated in the early morning (danger level: 1-low). As the hours go by, the danger level increases (3, considerable). Possible widespread spontaneous releases of wet or moist snow (both low-cohesive and slab releases). The slab releases may occur to the valley floor and they are more likely where the snowpack has some cracks; these releases are generally of small size, but medium-sized avalanches are not excluded. The release may occur even with low overload during the warm hours.

Forecast for Thursday 19 April 2018, reliability: 80%

Possible both spontaneous and triggered avalanches during the warmest hours, even of medium size.



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



Prealpi Carniche occ., Prealpi Carniche orient., Prealpi Giulie



E 30
km/h



T max T min

Thermal Zero: 3500 m
T.average 1000: 8 °C
T.average 2000: 14 °C

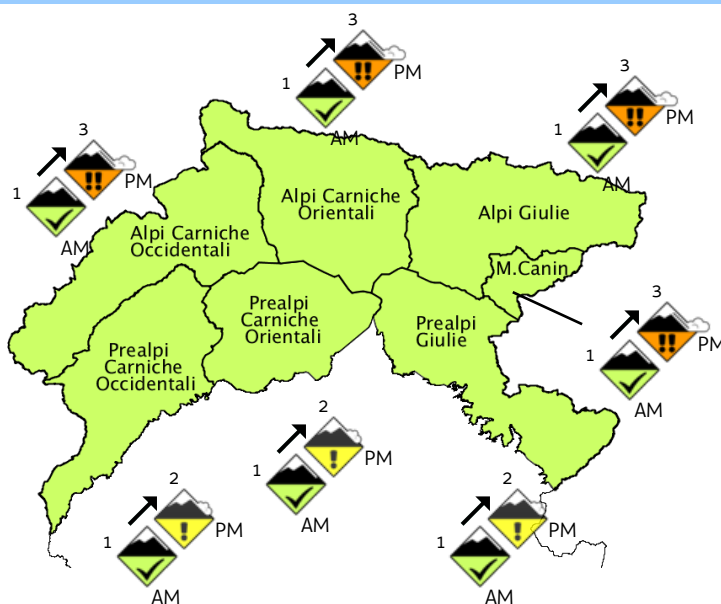
Weather by OSMER - ARPA FVG:

Clear sky; moderate N-E wind at altitude.

Snow cover conditions and avalanche danger: The clear sky favors the nocturnal refreeze, so the snowpack is stable and well consolidate in the early morning, with some load-bearing crusts. Low (1) avalanche danger in the morning, increasing to 3 (considerable) during the warmest hours on the Alps. From the late morning the snowpack is weakened by the thermal increase and the solar radiation. Possible widespread spontaneous releases of wet or moist snow (both low-cohesive and slab releases). The slab releases may occur to the valley floor and they are more likely where the snowpack has some cracks; these releases are generally of small size, but medium-sized avalanches are not excluded. The release may occur even with low overload during the warm hours. Moderate avalanche danger (2) on the Prealps during the warmest hours, where there is less snow. Possible releases and spontaneous small-sized avalanches on the steepest slopes. The triggered release may occur with a generally high overload.

Forecast for Friday 20 April 2018, reliability: 80%

Possible both spontaneous and triggered avalanches during the warmest hours, even of medium size.



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



Prealpi Carniche occ., Prealpi Carniche orient., Prealpi Giulie



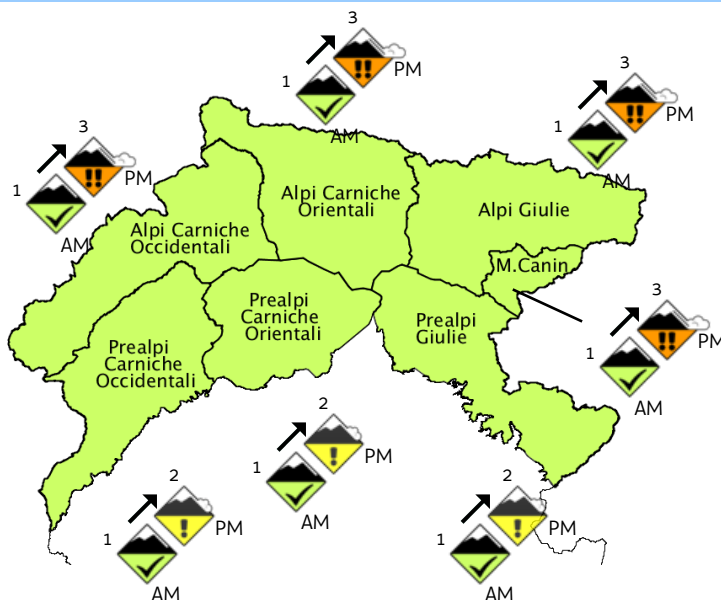
Thermal Zero: 3500 m
T.average 1000: 10 °C
T.average 2000: 15 °C

Weather by OSMER - ARPA FVG:
Clear sky; moderate N-E wind at altitude.

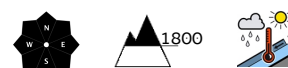
Snow cover conditions and avalanche danger: Stable and well consolidate snowpack in the early morning, as a result of the melt-freeze cycles. Low avalanche danger (1) on the Alps increasing to 3 (considerable) during the warmest hours. Possible widespread spontaneous releases of wet or moist snow (both low-cohesive and slab releases). The slab releases may occur to the valley floor and they are more likely where the snowpack has some cracks; these releases are generally of small size, but medium-sized avalanches are not excluded. The release may occur even with low overload (single skier/hiker) during the warm hours. Moderate avalanche danger (2) on the Prealps during the warmest hours, where there is less snow. Possible releases and spontaneous small-sized avalanches on the steepest slopes, especially on northern aspects. The triggered release may occur with a generally high overload.

Forecast for Saturday 21 April 2018, reliability: 70%

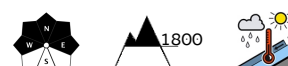
Possible both spontaneous and triggered avalanches during the warmest hours, even of medium size.



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



Prealpi Carniche occ., Prealpi Carniche orient., Prealpi Giulie



Thermal Zero: 3600 m
T.average 1000: 10 °C
T.average 2000: 16 °C

Weather by OSMER - ARPA FVG:
Clear sky, it will be rather warm.

Snow cover conditions and avalanche danger: The clear sky favors the nocturnal refreeze, so the snowpack is stable and well consolidate in the early morning, with some load-bearing crusts. Low (1) avalanche danger in the morning, increasing to 3 (considerable) during the warmest hours on the Alps. Possible widespread spontaneous releases of wet or moist snow (both low-cohesive and slab releases). The slab releases may occur to the valley floor and they are more likely where the snowpack has some cracks; these releases are generally of small size, but medium-sized avalanches are not excluded. The release may occur even with low overload during the warm hours. Moderate avalanche danger (2) on the Prealps during the warmest hours, where there is less snow. Possible releases and spontaneous small-sized avalanches on the steepest slopes, especially on northern aspects. The triggered release may occur with a generally high overload.