



SNOW AVALANCHE REPORT n.36 the 16 February 2022

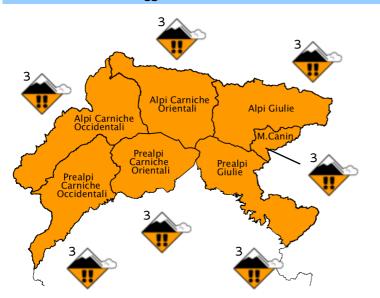




Situation of 16 February 2022 edition of the hours 14-next update 18-02-2022 hours 14, forecaster: MM

reliability: 80%

Chance of natural and triggered avalanches, also with low overload.











W/ 20



Thermal Zero: 1500 m T.average 1000: 2 °C T.average 2000: -3 °C

Weather by OSMER - ARPA FVG:

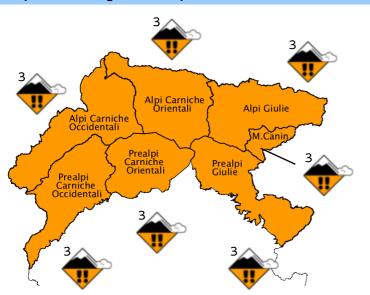
Variable cloudiness, usually more intense in the Prealps but with clearings.

Station	quota (m)	snow depth (cm)	fresh snow (cm)	Tmin (°C)	Tmax (°C)
PIANCAVALLO	1280	60	20	-4,5	1,5
TARVISIO	800	35	10	0	3
SELLA NEVEA - LIVINAL LUNC	1837	175	50	-5	0
RIFUGIO TAMAI - ZONCOLAN	1750	90	50	-4,5	-2
VARMOST M.TE SIMONE	1870	88	45	-5,5	2

Snow cover conditions and avalanche danger: Abundant snowfall has affected the mountain area. On average, approximately 50 cm fellin the Alps, while the quantities were less in the Prealps. The new snow deposited both onold hard layers as well as on artificial snow, both situations can favor avalanche activity. The snowpack is weakly consolidated on most slopes. Avalanche danger is 3(considerable) throughout the territory. Generally, above the treeline, at all exposures onsteep slopes, mostly medium-sized avalanches are possible, both natural and triggered, the latter on high slopes even with the passage of single skiers/hikers. Locally, largeravalanches, even below the treeline, are not excluded. On steep grassy slopes, glideavalanches are also possible, especially on the sunnier slopes.

Forecast for Thursday 17 February 2022, reliability: 70%

Temperatures rising with consequent increase in natural avalanche activity.



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







0

Thermal Zero: 2700 m.



T.average 1000: 2 °C T.average 2000: 5 °C

Weather by OSMER - ARPA FVG:

Generally cloudy skies, chance of cloudiness mostly in the Prealps. Freezing at almost3000 m.

Snow cover conditions and avalanche danger: Variable to slightly cloudy skies with a sharp rise in temperatures, especially at highaltitudes, freezing temperatures at almost 3000 m. Winds from the west at high altitudesare also expected, which could favor the formation of new wind-blown accumulations, especially near forks, along ridges, and in gullies. The snowpack will, therefore, slowlyconsolidate, mostly during warmer hours, and natural avalanches will increase. Avalanchedanger will be 3 (considerable). Generally above the treeline, at all exposures, on steepslopes, mainly medium-sized avalanches will be possible, both natural and triggered, thelatter especially on high slopes, even with the passage of single skiers/hikers. On steepgrassy slopes, glide avalanches are also possible, especially on sunnier slopes.







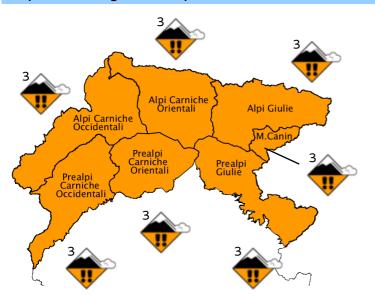
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Forecast for Friday 18 February 2022, reliability: 60%

Temperatures rising with consequent increase in natural avalanche activity.









W/ 20



Thermal Zero: 2700 m T.average 1000: 4 °C T.average 2000: 0 °C

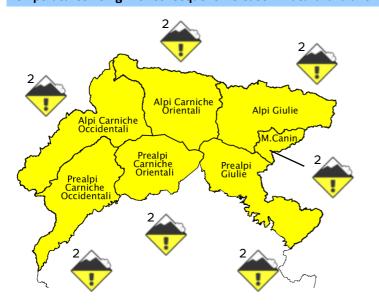
Weather by OSMER - ARPA FVG:

Partly cloudy skies in the Alps to variable skies in the Prealps, cloudy in the second half ofthe day.

Snow cover conditions and avalanche danger: Skies ranging from slightly cloudy in the Alps to variable in the Prealps, with more cloudcover in the second part of the day. Temperatures slightly decreasing, but still high, with freezing temperatures close to 3000 m. The snowpack will have a moderate consolidationand, especially during warmer hours, natural avalanche activity will be increasing. Avalanche danger will be 3 (considerable). Generally, above the treeline, at all exposureson steep slopes, mainly medium-sized avalanches will be possible, both natural andtriggered, the latter especially on high slopes, even when the passage of singleskiers/hikers. On steep grassy slopes, glide avalanches are also possible, especially onsunnier slopes.

Forecast for Saturday 19 February 2022, reliability: 60%

Temperatures rising with consequent increase in natural avalanche activity.



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







0 SW 20 km/h



Thermal Zero: 2700 m. T.average 1000: 4 °C T.average 2000: -2 °C

Weather by OSMER - ARPA FVG:

Mostly cloudy skies, with possible weak precipitation in the evening.

Snow cover conditions and avalanche danger: Cloudy to overcast skies with possible weak precipitation in the evening. In the afternoon, chance of a rise in temperatures is expected, with consequent natural avalanche activityon snowy slopes. Avalanche danger will be 2 (moderate), possibly increasing during theday, due to an increase in temperature. Natural avalanches will be possible at allexposures, especially during the warmer hours of the day. Generally, beyond the treeline, chance of triggered avalanches, mainly with a high overload on slopes with the presenceof wind-blown accumulations, which are still unstable. On higher slopes, During warmerhours, chance of avalanches even with the passage single skiers/hikers. Avalanches maygenerally be small or medium in size. On steep grassy slopes, glide avalanches are alsopossible.

