

### Avalanche danger forecast for Friday 2/14/2020

#### AVALANCHE DANGER

Still strong wind from North and freezing level at 2900 m

**Avalanche problems:** wind-drifted snow and wet snow.

**End of the snowfall in the morning. Strong northwesterly winds at high altitude and zero temperatures at 2900 m.**

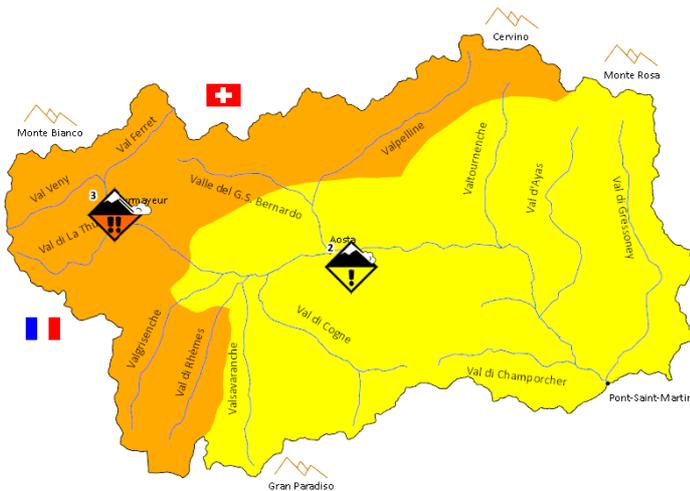
**The danger is greater in the western sectors, from the Val di Rhêmes to the Gran San Bernardo; it decreases moving towards south/east where there are less accumulations.**

**Triggered avalanches:** above 2000-2200 m, on the steep slopes, a skier/hiker can trigger soft slab avalanches, of small/medium size.

The wind accumulations are mostly located close to ridges, in basins and gullies, at all aspects.

On the slopes much more exposed to winds and in the central-eastern areas of the region, the **main danger is to fall/slide on the hard snow surface, strongly hardened by sun and rain.** Useful crampons.

**Natural release avalanches:** loose snow avalanches of moistened snow, especially from sunny slopes. Superficial slabs, of small/medium size, mainly on the steep slopes, above 2200-2500 m.



>2000-2200 m



<2500 m

#### AVALANCHE DANGER TREND

Saturday 15:



Sunday 16:



Decreasing: progressive increase stability thanks to clear nights and the action of the sun, which however will cause a decrease of stability in the central hours of the day on sunny steep slopes.

#### EUROPEAN AVALANCHE DANGER SCALE

Rising avalanche danger during the day



5 VERY HIGH



4 HIGH



3 CONSIDERABLE



2 MODERATE



1 LOW

### Snow cover

The intensity of the winds has swept most of the fresh snow, in the north-west soft accumulations have formed locally, on average 30-50 cm thick which seem to be bonded and not very likely to propagate. Currently there is little snow in the central valley; in the lateral valleys continuous snow on the shady slopes above 1400 m, to the south above 1700-1900 m. At high altitude it is very uneven with bumps, ridges and cols eroded, where hard old snow or soil is found.

### Avalanches observed (last 24h)

Some sluffs and a medium-sized spontaneous slab above 2200 m on a north-western slope.

### Skiing conditions: between fair and bad

The snowpack surface is highly variable, at all altitudes it is easy to quickly pass from loose snow to very hard and slippery surfaces (rain crusts, melt and freeze crusts). There is beautiful snow to ski, cold and dusty, in areas sheltered from the winds. At high altitudes the loose snow and partly also the old snow have been eroded and you can ski on very hard snow.

### TYPICAL AVALANCHE PROBLEMS



NEW SNOW



WIND-DRIFTED SNOW



PERSISTENT WEAK LAYERS



WET SNOW



GLIDING SNOW

### CRITICAL LOCATIONS



IN BLACK: THE MORE CRITICAL ASPECTS AND ELEVATIONS

Snow and avalanche bulletin n° 85 issued on 2/13/2020 at 04.00 PM

Valid outside the ski runs controlled and managed by the ski resorts.

For an accurate interpretation of the Bulletin, a specific guide is available at [www.aineva.it/guida-bollettini/](http://www.aineva.it/guida-bollettini/)