

Avalanche danger forecast for Friday 5/7/2021

AVALANCHE DANGER

Especially in the west of the Region, new snow at high altitude and strong winds, increasing danger.

Bulletin issued by few informations

Main avalanche problems: wind-drifted snow and new snow.

An intense disturbance is expected until Friday morning, especially in the western area of the Valley. The most consistent accumulations will occur above 2400-2500 m, altitude from where strong or very strong westerly winds can create many wind loads. **A resumption of avalanche activity is expected due to wind and fresh snow, especially along the border ridge with France, where there will be more new snow.**

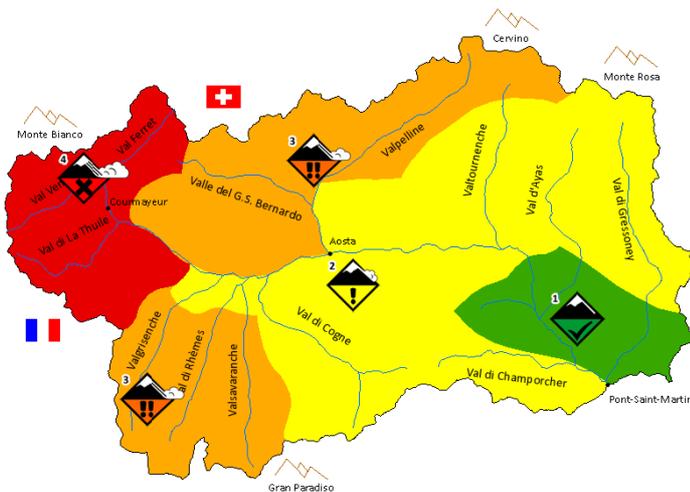
Moving towards the SE, the quantities of new snow drop, as do the size and number of expected avalanches.

Natural avalanches

Mainly in the west: over 2500 m possible slabs, in some cases even very large and able to reach the valley floor along the usual gullies. Possible loose surface avalanches, especially of medium size, on very steep slopes and from rock bars at all aspects.

Triggered avalanches

Especially in the western areas of the Valley and as the altitude rises, the slabs increase in size and diffusion. These are sensitive to the passage of the single skier already on steep slopes, close to ridges, hills or changes in slope above 2500 m. It is also possible to trigger avalanches of fresh wet snow, which can start from under the skis at lower altitudes.



>2400-2500 m



>2300-2400 m

AVALANCHE DANGER TREND

Saturday 8:



Sunday 9:



Decreasing on Saturday morning, then increasing with the arrival of the sun and with the rise in temperatures. Steady Sunday.

EUROPEAN AVALANCHE DANGER SCALE

↑ Rising avalanche danger during the day

 5 VERY HIGH

 4 HIGH

 3 CONSIDERABLE

 2 MODERATE

 1 LOW

Recent and new snow

In the night between Wednesday and Thursday, a snowfall mainly affected the western areas, with 15-20 cm of snow above 2200-2500 m. Above 2800-3000 m, the quantities were slightly higher. Moving east, the quantities of fresh snow were significantly less.

Accumulations of fresh / recent snow are mostly found along the north-west border ridge, above 2500-2700 m, where currently 50-60 cm of loose snow can be found, often already altered by very strong winds of yesterday and today.

Snowcover

The snow cover is uneven and lower than the average for the period. It is scarce in the mid-mountain and southern slopes, best in the north-west of the region. Bumps and ridges are often eroded, while channels and hollows have more snow. For ski touring in the south the snow is sufficiently continuous above 2200-2400 m, in the north above 1900-2100 m.

Snowpack stability

The snowpack is isothermal and still has a superficial instability between the recent snow and the old one, moreover it is humidified in all its thickness below 2500-2700 m, even if it is slowly drying thanks to the thermal drop. There are unstable snow slabs at high altitudes, especially close to the ridges and in the canals.

Avalanches reported last 48h

Today poor visibility. No avalanche reported.

Conditions for skiing

Dry loose snow at high altitudes. Surface and central layers of the snowpack are wet up to 2500 m.

TYPICAL AVALANCHE PROBLEMS



NEW SNOW



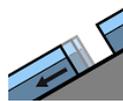
WIND-
DRIFTED
SNOW



PERSISTENT
WEAK
LAYERS



WET SNOW



GLIDING
SNOW

CRITICAL LOCATIONS



IN BLACK: THE MORE CRITICAL ASPECTS AND ELEVATIONS

Snow and avalanche bulletin n° 159 issued on 5/6/2021 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/