

Avalanche danger forecast for Thursday 4/15/2021

AVALANCHE DANGER

Recent small slabs in altitude, especially along the NW border. Cold for the period.

Avalanche problems: wind-drifted snow.

Recent accumulations at high altitude, especially in the northwestern border ridge of the region.

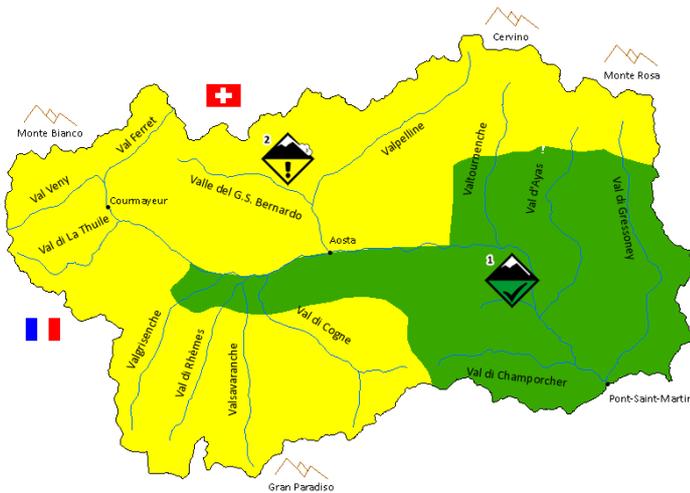
The instability is superficial, the action of the wind is visible, created ripples on the surface and accumulations of soft snow above 2500 m. More prone to trigger at cold exposures.

Triggered avalanches

Above 2500 m, small or medium-sized surface slabs can be triggered by the passage of a skier/hiker on very steep slopes. The slabs are mostly soft. Dangerous points: the slopes just below ridges and hills, near the rocky bars and the abrupt changes of slope downwind. They are larger and thicker along the foreign border ridge.

Natural avalanches

Sluff of wet snow at the base of the rocky bars, on the extreme sunny slopes.



> 2500 m

AVALANCHE DANGER TREND

Friday 16:



Saturday 17:



Steady or slightly rising in the south-eastern sectors on the border with Piedmont due to a weak snowfall from Thursday evening.

EUROPEAN AVALANCHE DANGER SCALE

↑ Rising avalanche danger during the day

 5 VERY HIGH

 4 HIGH

 3 CONSIDERABLE

 2 MODERATE

 1 LOW

Snow cover

Snow cover is lower than the average for the period and is often scarce in the mid-mountain and southern slopes. Snow cover is irregular, best in the north-west of the region. For ski touring, in the south the snow is sufficiently continuous above 2400-2500 m, in the north above 1800-1900 m. Bumps and ridges are often eroded and the leeward gullies are loaded with snow.

Snowpack stability

The old snowpack is stable also thanks to the sharp drop in temperatures. At high altitudes, soft slabs of wind-blown snow have formed over the recent fresh snow, which acts as a weak layer. Especially on the north and north-east aspects there are inside the old mantle weak layers that are not currently giving stability problems.

Avalanches observed last 24h

Some sluffs of fresh snow from very steep rocky slopes have been reported. Triggering of a soft surface slab (20-30 cm thick) exposure N at 2700 m.

Skiing conditions

Alternation of loose snow and windy snow, especially on the northern slopes and at high altitudes. At lower altitudes, hard old snow. Still useful knives or crampons.

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° 137 issued on 4/14/2021 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/