



Avalanche danger forecast for Sunday 2/18/2018

AVALANCHE DANGER

new accumulations in the north-western sector

The avalanche danger level is 3-considerable along the NW boundaries of the region, 2-moderate elsewhere.
The avalanche problems are "wind drifted snow" and "fresh snow".

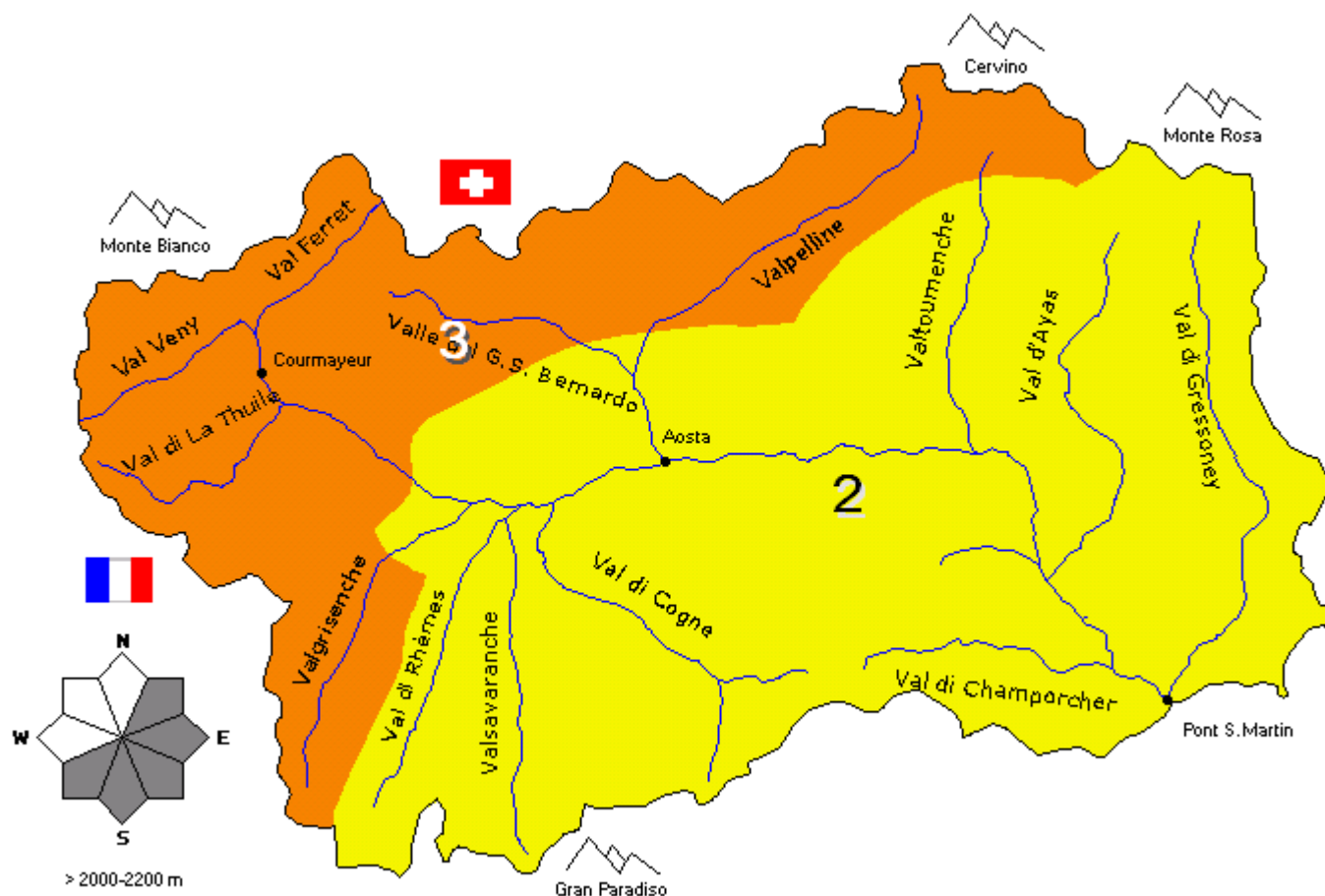
Triggered avalanches:

in the north-west area of the region there are visible new wind loads of surface that can be triggered by a single skier above 2300-2500 m, **the sliding plans are within the fresh snow and the snow carried by the wind, in individual cases on the old accumulations.** They are 30-40 cm of thickness and they are mostly located near the ridges and bumps, on the leeward slopes between east, south and north-east.

Spontaneous avalanche activity:

- fresh snow sluffs, from steep slopes, especially near rocky outcrops at all expositions; in the NW sector (Mont Blanc area, border ridges with France and Switzerland).
- At high altitudes, possible surface slabs on very steep slopes, they can be small and in single cases of medium size, generally from the southern and eastern slopes.

Avalanche danger trend: steady.



Sunday 02/18/2018

KEY

Critical slopes altitude and aspects

↑ Rising avalanche danger during the day

Hazard scale

5 **VERY HIGH** 4 **HIGH** 3 **CONSIDERABLE** 2 **MODERATE** 1 **LOW**

Snow and avalanche bulletin n° 79 issued on 2/17/2018 at 04.00 p.m.

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For an accurate interpretation of the Bulletin, a specific guide is available at www.aineva.it/guida.html





GENERAL CONDITION

updated at 2/17/2018

Fresh snow:

On Saturday, a weak snowfall affected the regional territory over 800 m. More localized in the Mont Blanc area where 15-20 cm of dry snow above 2000 m are expected. On the rest of the territory there were decreasing values from west to east, with about 5-10 cm.

Snowcover:

- low/absent up to 1200-1600 m;
- good between 1700 and 1900 m;
- excellent above 2000 m.

In the lateral valleys you can ski from the valley floor.

Snowpack stability:

the inner layers of the snowpack are well bonded. The instability is superficial, due to the new and recent accumulations along the border ridge with France and Switzerland.

Spontaneous release activity with loose snow sluffs from steep slopes below 2500 m is to be expected.

Above 2500-2800 m winds from W-SW drift the recent snow. Between Saturday and Sunday the wind from NW will erode the snowpack with the creation of new slabs that will overlap the older ones, or the layers with faceted crystals (over 2300-2500 m), both can be preferential sliding planes.

Skiing conditions:

good in the NW sector, variable elsewhere with powder snow still beautiful to ski at higher altitudes and sheltered alternating with wind or refreeze crusts not always load-bearing.

Where it has snowed less knives or crampons are recommended. Ski mountaineering and classic free-ride tours are very traced.

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