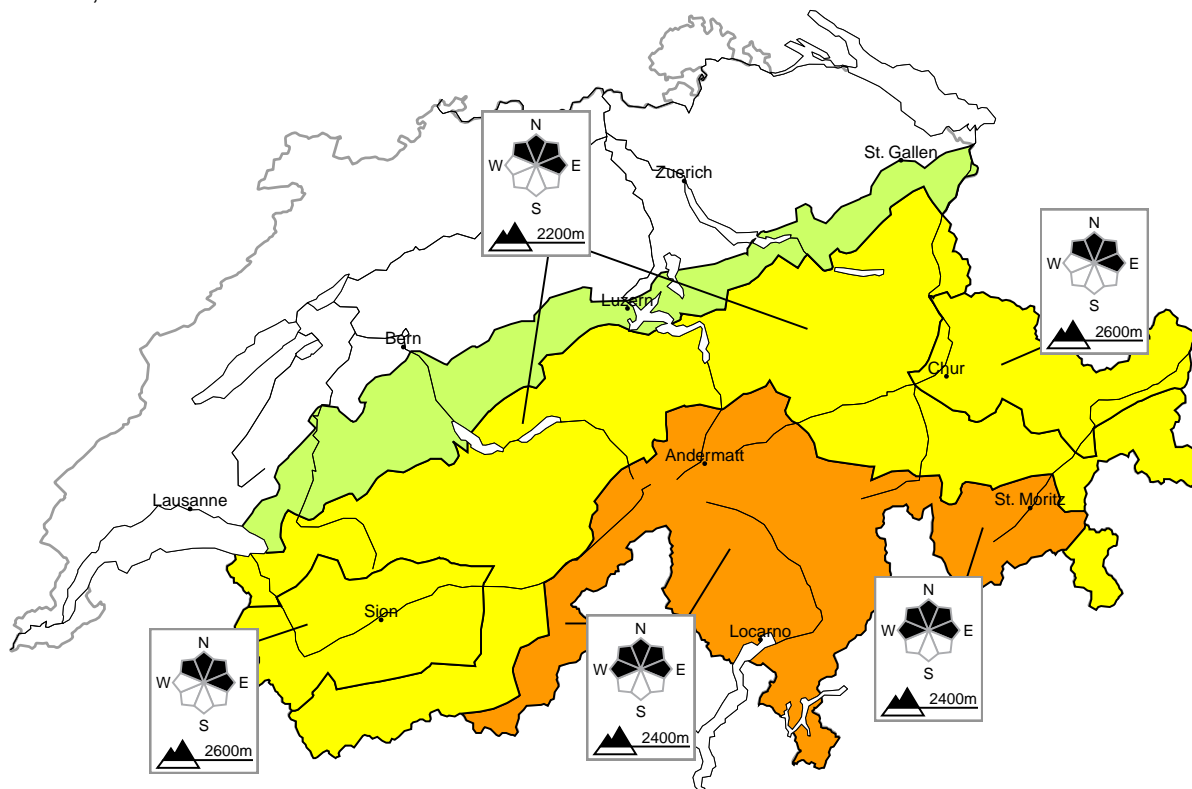


In the south a considerable avalanche danger will prevail

Edition: 6.12.2022, 17:00 / Next update: 7.12.2022, 17:00

Avalanche danger

updated on 6.12.2022, 17:00



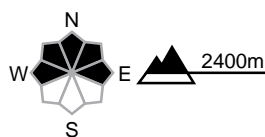
region A

Considerable, Level 3-



Old snow, New snow

Avalanche prone locations



Danger description

The new snow of the last few days is lying on top of a weakly bonded old snowpack in particular on steep shady slopes above approximately 2400 m. Single winter sport participants can release avalanches easily. Avalanches can reach large size. Backcountry touring calls for experience in the assessment of avalanche danger and caution.

Gliding avalanches

In particular on steep south facing slopes gliding avalanches are to be expected below approximately 2000 m.

Danger levels

1 low

2 moderate

3 considerable

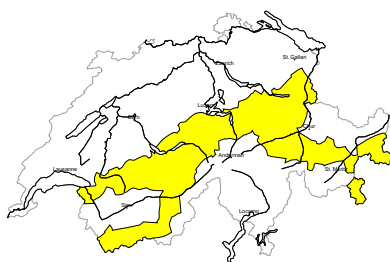
4 high

5 very high



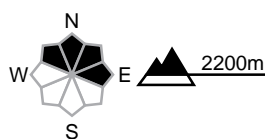
region B

Moderate, Level 2=



Old snow

Avalanche prone locations

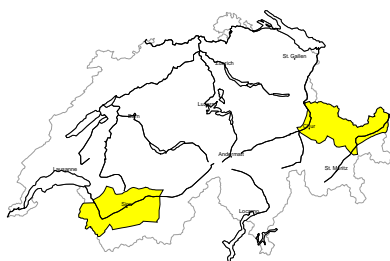


Danger description

New snow and wind slabs are lying on a weakly bonded old snowpack. Avalanches can in some places be released by a single winter sport participant. In isolated cases the avalanches are medium-sized. Avalanche prone locations are to be found on very steep shady slopes and adjacent to ridgelines and in gullies and bowls. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

region C

Moderate, Level 2-



Old snow

Avalanche prone locations

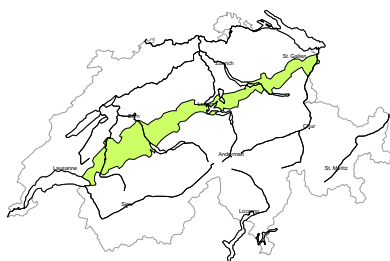


Danger description

Wind slabs are lying on a weakly bonded old snowpack. Such avalanche prone locations are to be found on wind-loaded slopes, and adjacent to ridgelines and in gullies and bowls. Single winter sport participants can release avalanches. Mostly the avalanches are small. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

region D

Low, Level 1



No distinct avalanche problem

Thus far only a little snow is lying. Individual avalanche prone locations are to be found in extremely steep terrain. Even a snow slide can sweep people along and give rise to falls.

Snowpack and weather

updated on 6.12.2022, 17:00

Snowpack

At elevated altitudes there is less snow on the ground than is usual for this juncture of the season, particularly in the central Valais and in the Engadine as well as in the valleys bordering to the south. At 2500 m the snow depths from the Simplon region over Goms into the Gotthard region and in the central sector of the southern flank of the Alps is approximately 80 cm, in the other regions of Switzerland 40 to 60 cm. Only in the Lower Engadine and in central Valais is there less snow on the ground.

The fresh fallen snow from the last few days and the freshly generated snowdrifts were deposited on top of a weak old snowpack over widespread areas, inside of which there are over widespread areas expansively metamorphosed (faceted), loose layers evident, particularly on shady slopes above approximately 2200 m. This old snowpack is deep enough from the Matterhorn into the Bernina region, and cohesive, so that even wide-area avalanches could be generated.

Observed weather through Monday, 05.12.2022

Following the period of precipitation which came to an end on Monday evening, it was sunny in the mountains on Tuesday.

Fresh snow

Between Saturday morning and Monday evening the following amounts of fresh snow were registered:

- Simplon region and furthestmost western part of the Ticino: 80 to 120 cm;
- remaining parts of northern and central Ticino as well as southern Goms: 60 to 80 cm;
- remaining parts of the Main Alpine Ridge from the Saas region over the Gotthard region into the Bernina region, as well as in Sotto Ceneri and the Upper Engadine: 30 to 50 cm;
- remaining parts of the central sector of the northern flank of the Alps, eastern sector of the northern flank of the Alps, remaining parts of central Grisons: 15 to 30 cm;
- in the remaining regions of Switzerland, less.

The snowfall level in the southern regions lay between 1000 and 1500 m, in the northern regions the snowfall level was somewhat lower down.

Temperature

At midday at 2000 m approximately -2 °C

Wind

Winds were blowing at light to moderate strength from westerly directions.

Weather forecast through Wednesday, 07.12.2022

On the northern flank of the Alps, thick high fog prevails, its ceiling generally between 2200 and 2500 m. In the eastern Prealps a small amount of snowfall is anticipated, descending down to approximately 500 m. Above the high fog, in the inneralpine regions as well as the southern regions, it will be predominantly sunny.

Fresh snow

-

Temperature

At 2000 m, between -6 °C in the northern regions and -2 °C in the southern regions.

Wind

Winds will be blowing at light to moderate strength from westerly directions.

Avalanche bulletin through Wednesday, 7. December 2022**Outlook through Friday, 09.12.2022****Thursday**

To begin with it will be predominantly sunny. In the northern regions, high fog will prevail, its ceiling at 1500 m. During the latter part of the day, increasingly clouds will move in from the southwest. In the western and the southern regions, an initial bout of precipitation is expected on Thursday night. The westerly winds will intensify significantly during the course of the day.

Avalanche danger levels will incrementally decrease.

Friday

Skies will be heavily overcast and precipitation is anticipated, particularly in the southern and the furthestmost western regions. The snowfall level will lie below 1000 m. At elevated altitudes, a strong westerly wind will be blowing intermittently. As a result of the fresh snow and wind, avalanche danger levels are expected to increase somewhat in the western and the southern regions.