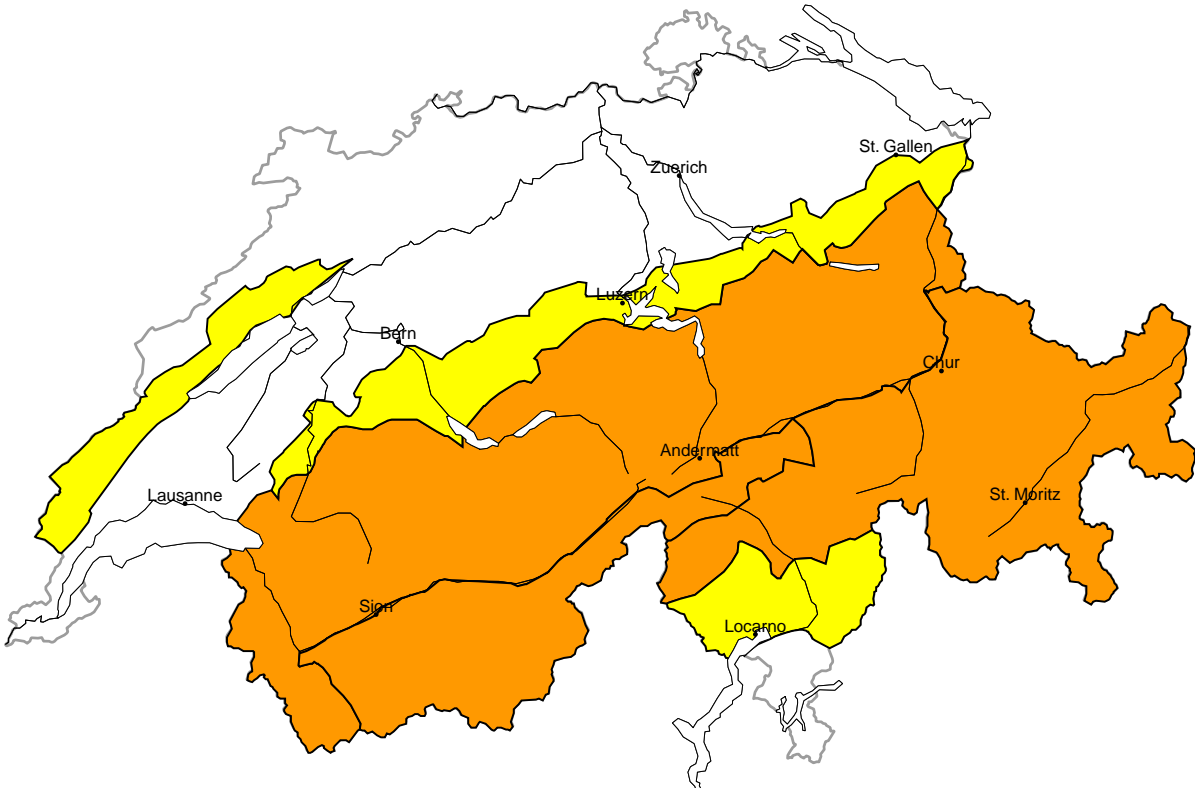


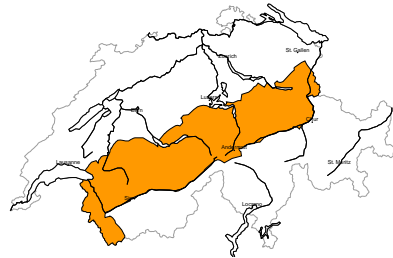
Avalanche danger

updated on 9.12.2023, 17:00



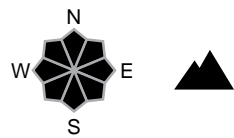
region A

Considerable (3+)



New snow, Wet snow

Avalanche prone locations



Danger description

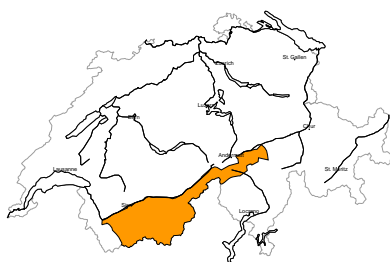
The avalanche prone locations for dry avalanches are to be found in all aspects above approximately 2000 m. The large quantity of fresh snow and also in particular the wind slabs that are being formed by the strong to storm force westerly wind are prone to triggering. During the night natural avalanches are to be expected. Avalanches can be released, even by a single winter sport participant and reach large size in isolated cases. Backcountry touring and other off-piste activities call for caution and restraint.

As a consequence of the heavy rain wet avalanches are to be expected during the night. These avalanche prone locations are to be found in all aspects below approximately 2400 m.

On steep grassy slopes gliding avalanches are to be expected at any time, in particular medium-sized ones. Areas with glide cracks are to be avoided.

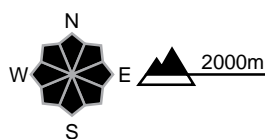
region B

Considerable (3=)



Persistent weak layers, New snow

Avalanche prone locations



Danger description

The fresh snow and also in particular the wind slabs that are being formed by the sometimes strong westerly wind are prone to triggering. Single winter sport participants can release avalanches. Avalanches can penetrate deep layers and reach large size in isolated cases.

Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and caution.

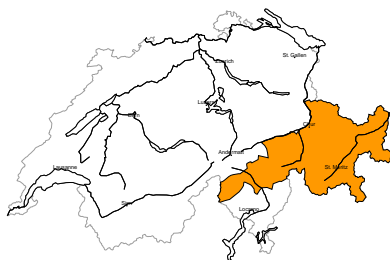
Moderate (2)

Gliding snow

On very steep grassy slopes more small to medium-sized gliding avalanches are to be expected below approximately 2200 m. Areas with glide cracks are to be avoided.

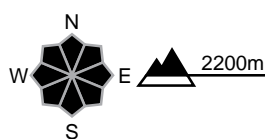
region C

Considerable (3-)



Wind slab

Avalanche prone locations



Danger description

Fresh and somewhat older wind slabs can be released by a single winter sport participant. Additionally in very isolated cases avalanches can also penetrate deep layers and reach medium size. These avalanche prone locations are very rare but are barely recognisable. Experience in the assessment of avalanche danger is required.

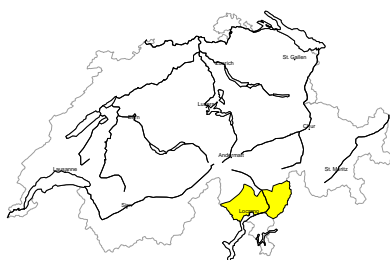
Moderate (2)

Gliding snow

In all aspects more medium-sized gliding avalanches are possible below approximately 2200 m. Areas with glide cracks are to be avoided.

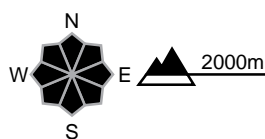
region D

Moderate (2=)



No distinct avalanche problem

Avalanche prone locations



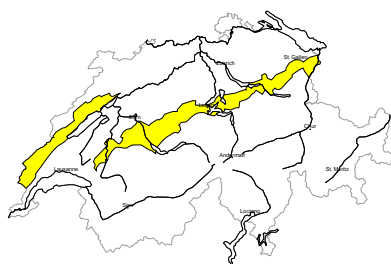
Danger description

Avalanches can in some cases be released in near-surface layers. They can in isolated cases release deeper layers of the snowpack and reach medium size. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain.

Careful route selection is recommended.

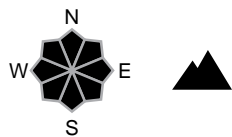
region E

Moderate (2)



Gliding snow, Wet snow

Avalanche prone locations



Danger description

As a consequence of the rain small and medium-sized wet and gliding avalanches are to be expected in all altitude zones. Restraint should be exercised because avalanches can sweep people along and give rise to falls.



Snowpack and weather

updated on 9.12.2023, 17:00

Snowpack

The freshly fallen snow and the snowdrift deposited during the night is still prone to triggering during the day on Sunday. In the north, the snow cover surface will become wet with rain on Saturday evening up to 2000 to 2400 m. Below about 2400 m, gliding avalanches are still expected on slippery ground in all aspects.

At high altitudes, there is about twice as much snow as there normally is at the beginning of December. The snowpack has a favourable structure, apart from thin weak layers of angular crystals deep in the snowpack in the area of older rain crusts. With all the new snow and intense rain, these weak layers could be reactivated in the next few days. In the south, the snow depths are below average and the weak layers are therefore closer to the surface. Especially there, the older weak layers can also be partially released by people.

Observed weather review Saturday, 09.12.2023

A little snow fell in the north on Friday evening, then it was dry. On Saturday, it was initially brighter in the east, then cloudy, and precipitation set in from the west.

Fresh snow

From Friday to Saturday afternoon above approximately 1500 m, the following levels were recorded:

- Lower Valais and the northern flank of the Alps: 5 to 10 cm;
- elsewhere: to a lesser extent.

Temperature

At midday at 2000 m, around -2 °C.

Wind

There were weak to moderate winds, with an increasingly strong westerly wind in the afternoon.

Weather forecast through Sunday, 10.12.2023

Rainfall will be widespread until Sunday morning, with intense rain in the west and north. The snowfall level will increase briefly to 2000 to 2400 m in the north and far west on Saturday evening, otherwise it will be around 1200 m. On Sunday, it will be mostly dry during the day and quite sunny in the west and south.

Fresh snow

From Saturday afternoon to Sunday morning above approximately 2400 m:

- Northern Alpine Ridge, extreme west of Lower Valais: 30 to 50 cm;
- other regions of Valais, the Gotthard region and northern Grisons, as well as northern Lower Engadine: 20 to 30 cm;
- otherwise widespread 10 to 20 cm, less in the far south.

The Jura will see 20 to 30 mm of rain.

Temperature

At midday at 2000 m, between -3 °C in the west and south, and -5 °C in the northeast.

Wind

- There will be moderate winds, with the northern flank of the Alps seeing a strong to storm-strength westerly wind on Saturday evening.
- In the high Alpine regions, there will be constant strong to stormy winds from west to northwest.

Avalanche bulletin through Sunday, 10. December 2023**Outlook through Tuesday, 12.12.2023**

It will be very cloudy with heavy precipitation. The snowfall level will be between 2000 and 2400 m in the west and between 1600 and 2000 m in the east. Above 2500 m, 60 to 100 cm of snow will fall on the northern Alpine Ridge, in Valais and from northern Prättigau to Silvretta, and locally even more is expected in the westernmost and northern Lower Valais and from the western Bernese Oberland to the Central Alps of Switzerland. The westerly wind is often strong.

Danger level 4 (high) is expected to be reached in the extreme west of Lower Valais and on parts of the northern Alpine Ridge on Monday, then on Tuesday in large parts of Valais and the northern Alpine Ridge, and possibly also from northern Prättigau to Silvretta. Below 2000 to 2400 m, some large, wet avalanches are expected. Dry avalanches are expected from starting zones at higher altitudes, which will sweep along the increasingly saturated old snowpack in their path and advance into the valleys in the usual avalanche tracks. These avalanches can become very large and exposed parts of transportation routes are at risk. The conditions will be dangerous for winter sports outside marked and open pistes.

In the other regions of Grisons, the avalanche danger will also increase, though not as much, with less new snow. In the far south, the avalanche danger will not change significantly in mostly sunny weather.