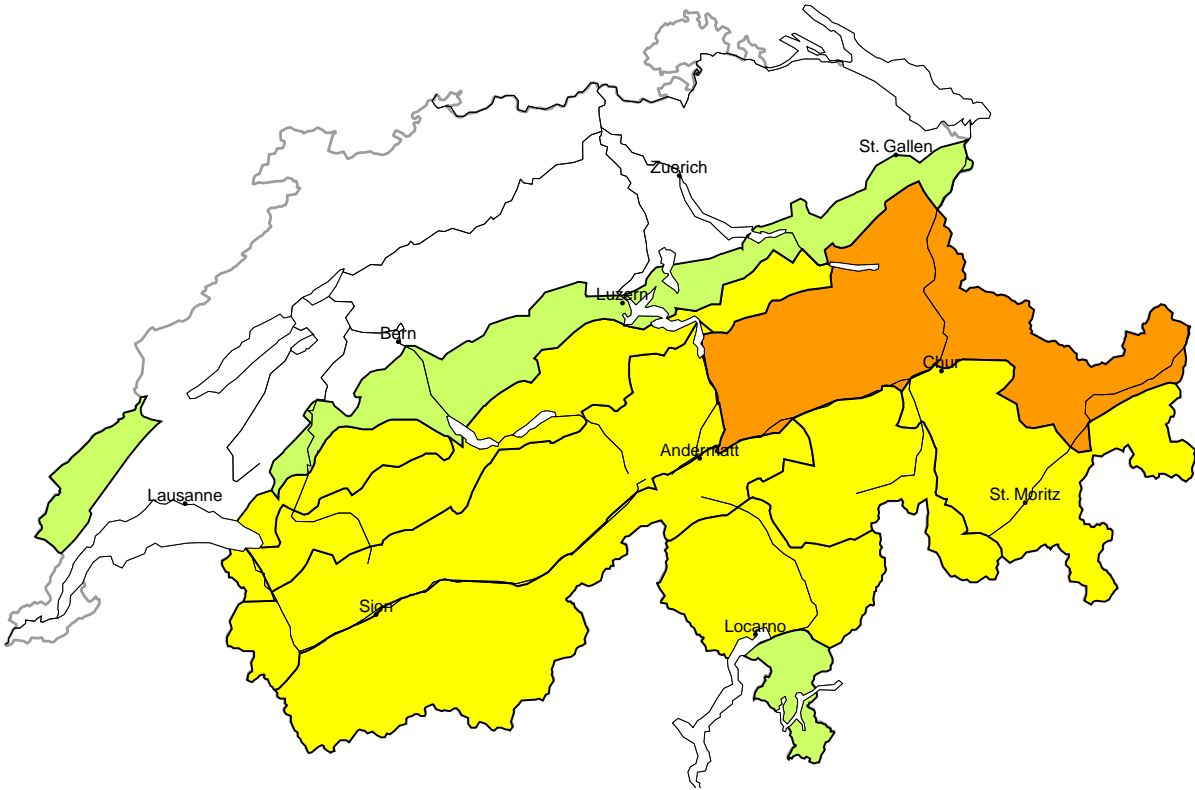


Avalanche danger

updated on 26.1.2024, 08:00



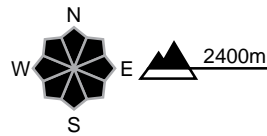
region A

Considerable (3-)



Wind slab

Avalanche prone locations



Danger description

The sometimes large wind slabs of Thursday are prone to triggering at elevated altitudes. Single winter sport participants can release avalanches. These can in isolated cases reach large size. Off-piste activities call for experience in the assessment of avalanche danger.

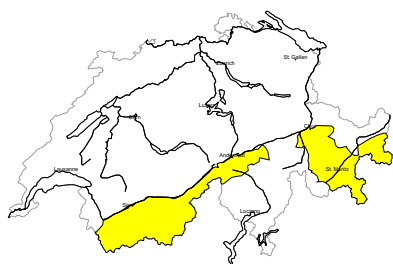
Moderate (2)

Gliding snow

More medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2400 m. On steep sunny slopes moist avalanches are possible.

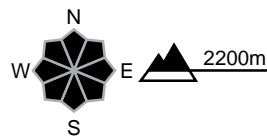
region B

Moderate (2+)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

The wind slabs of the last few days are lying on weak layers at elevated altitudes. The wind slabs can be released by a single winter sport participant in some cases. In some places avalanches can also release deeper layers of the snowpack and reach large size in isolated cases. At elevated altitudes the avalanche prone locations are more prevalent. Backcountry touring calls for careful route selection.

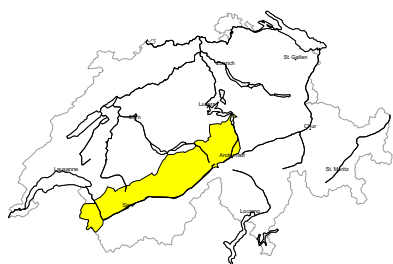
Moderate (2)

Gliding snow

More medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2400 m. On steep sunny slopes moist avalanches are possible.

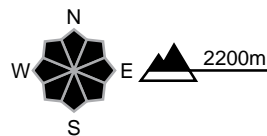
region C

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

The clearly visible wind slabs of the last few days represent the main danger. Avalanches can in some places be released by people and reach medium size. At elevated altitudes the avalanche prone locations are more prevalent. Careful route selection is important.

Moderate (2)

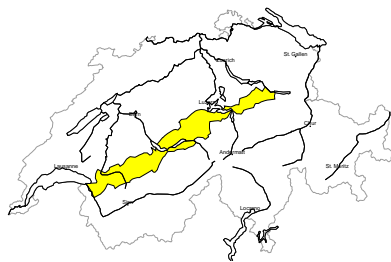
Gliding snow

More medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2400 m. On steep sunny slopes moist avalanches are possible.



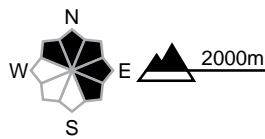
region D

Moderate (2-)



No distinct avalanche problem

Avalanche prone locations



Danger description

In some places dry avalanches can be released in near-surface layers 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 advisable.

Moderate (2)

Gliding snow

More medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2400 m. On steep sunny slopes moist avalanches are possible.

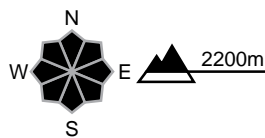
region E

Moderate (2-)



Wind slab

Avalanche prone locations

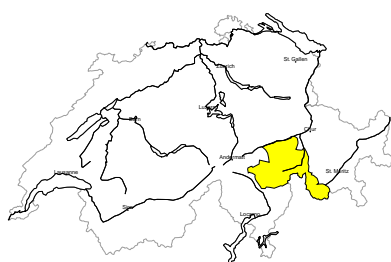


Danger description

The mostly small wind slabs are to be evaluated with care and prudence especially in very steep terrain. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Mostly dry avalanches are only small. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

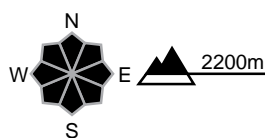
region F

Moderate (2-)



Wind slab

Avalanche prone locations



Danger description

The mostly small wind slabs are to be evaluated with care and prudence especially in very steep terrain. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Mostly dry avalanches are only small. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

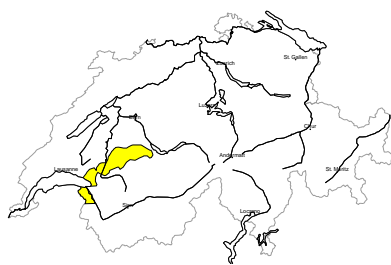
Moderate (2)

Gliding snow

More medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2400 m. On steep sunny slopes moist avalanches are possible.

region G

Moderate (2)



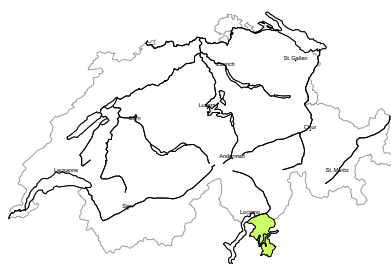
Gliding snow
More medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2400 m. On steep sunny slopes moist avalanches are possible.

Low (1)

No distinct avalanche problem
Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

region H

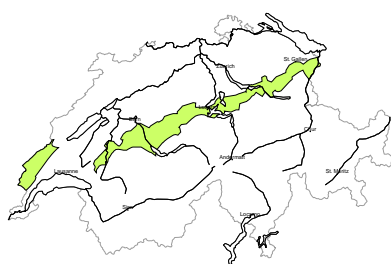
Low (1)



No distinct avalanche problem
Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

region I

Low (1)



Gliding snow
On steep grassy slopes individual small to medium-sized gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

Snowpack and weather

updated on 25.1.2024, 17:00

Snowpack

Thursday's new snow and snowdrift is prone to triggering, especially at high altitude in the east. In the other regions, some of the somewhat older snowdrift layers at high altitude and in the high Alpine regions are lying on angular weak layers. Human-triggered avalanches may occur in these upper layers of the snowpack. Otherwise, the snowpack structure is mostly favourable, and hardly any fractures deeper in the snowpack are expected.

Below approximately 2200 m, the snowpack will remain weakened by the influence of the mild temperatures, especially in the east, where it will be a cloudy night. Wet avalanches are still possible. In addition, medium-sized and in some cases large gliding avalanches are still possible in all regions, except on the southern flank of the Alps.

Weather review for Thursday, 25.01.2024

In the north and east, there was snowfall above around 2000 m. In Valais and Ticino, it was fairly sunny after a partly clear night.

New snow

From Wednesday afternoon to Thursday afternoon, the following amounts of new snow were registered above approximately 2400 m:

- eastern part of the northern flank of the Alps, the region of Davos, Silvretta, Samnaun: 15 to 30 cm;
- central part of the northern flank of the Alps, other parts of northern Grisons, central Grisons: 5 to 15 cm;
- elsewhere: less or no snow.

Temperature

At midday at 2000 m, between +1 °C in the north and +4 °C in the south.

Wind

There were westerly to northerly winds.

- These were widely strong during the night.
- During the day, they were weak to moderate on the northern flank of the Alps, and moderate to strong in the other regions.

Weather forecast until Friday, 26.01.2024

It will mostly be a clear night except in the east. In the late morning, there will continue to be clear spells, especially in the east. Otherwise, precipitation will set in from the northwest. The snowfall level will drop from 2200 m to 1800 m by the evening. On the southern flank of the Alps, it will remain fairly sunny the whole day.

New snow

A few centimetres of new snow are expected on the Northern Alpine Ridge and in northern Grisons above approximately 2200 m by Friday afternoon.

Temperature

At midday at 2000 m, +4 °C, before dropping in the afternoon.

Wind

In the north, there will be a strong westerly wind, while in the high Alpine regions, there will be a strong northwesterly wind.

Trend

Saturday and Sunday

The snow will stop in the north during Friday night into Saturday. The snowfall level will drop to around 1400 m in the east and to around 1700 m in the west by the end of the precipitation. A total of 10 to 20 cm of snow will fall above approximately 2000 m on the Northern Alpine Ridge from the Bernese Oberland to the Alpstein; smaller amounts of snowfall are expected elsewhere. It will remain dry in the south. During the day, there will be some last remaining cloud cover in the east; elsewhere it will be mostly sunny. On Sunday, it will be mostly sunny and very mild. The zero-degree level will be at 3000 m. There will be mostly light westerly to northerly winds.

The avalanche danger will decrease. Snowdrift accumulations will represent the main danger. There may be human-triggered dry avalanches in places, especially at high altitude and in the high Alpine regions. Gliding avalanches are still possible, even large ones. As a result of warming during the day and solar radiation, wet avalanches are also expected, especially on sunny slopes.