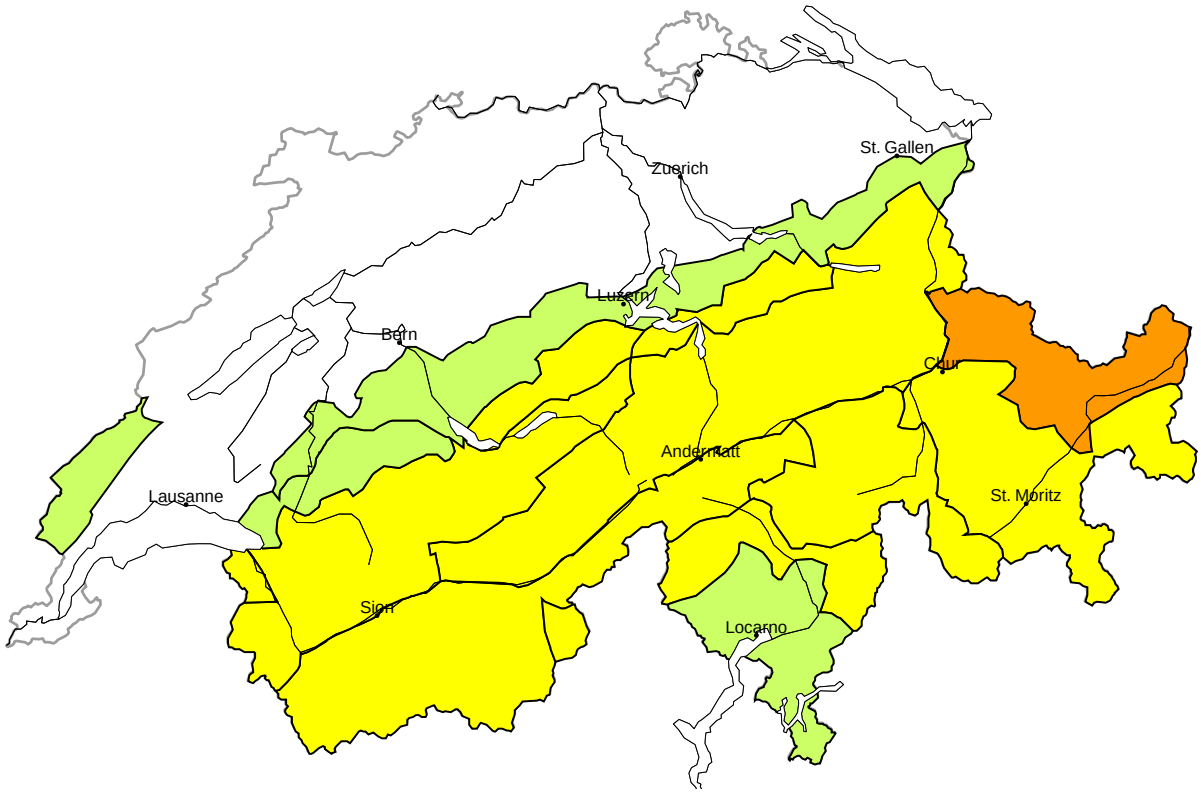
Avalanche danger

updated on 27.1.2024, 17:00

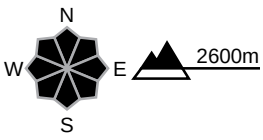


region A

Considerable (3-)

Persistent weak layers

Avalanche prone locations



Danger description

Avalanches can in some cases be released in the old snowpack and reach large size. These avalanche prone locations are difficult to recognise. In addition the fresh and older wind slabs are prone to triggering in some cases still. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

Moderate (2)

Gliding snow

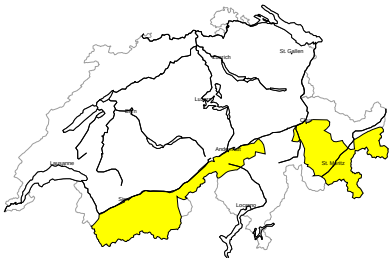
In all aspects more medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2500 m. On steep sunny slopes moist avalanches are possible as the day progresses.

Danger levels 1 low 2 moderate 3 considerable 4 high 5 very high

Avalanche bulletin through Sunday, 28. January 2024

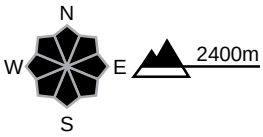
region B

Moderate (2=)



Persistent weak layers

Avalanche prone locations



Danger description
Avalanches can be released in near-surface layers and reach medium size. In isolated cases avalanches can also release deeper layers of the snowpack. The avalanche prone locations are difficult to recognise. Backcountry touring calls for careful route selection.

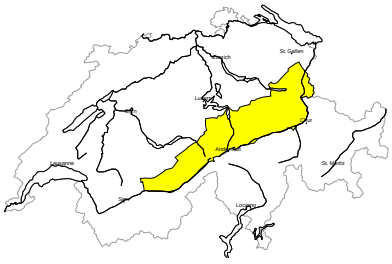
Moderate (2)

Gliding snow

In all aspects more medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2500 m. On steep sunny slopes moist avalanches are possible as the day progresses.

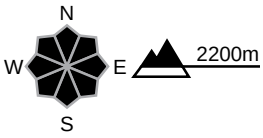
region C

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description
The fresh and older wind slabs are in some cases prone to triggering. They can be released by a single winter sport participant in some cases. Mostly avalanches are medium-sized.
Backcountry touring calls for careful route selection.

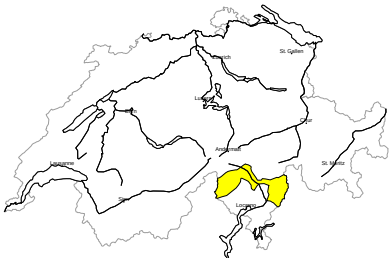
Moderate (2)

Gliding snow

In all aspects more medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2500 m. On steep sunny slopes moist avalanches are possible as the day progresses.

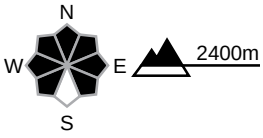
region D

Moderate (2-)



No distinct avalanche problem

Avalanche prone locations



Danger description
Avalanches can in isolated cases be released in near-surface layers. Mostly they are 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.

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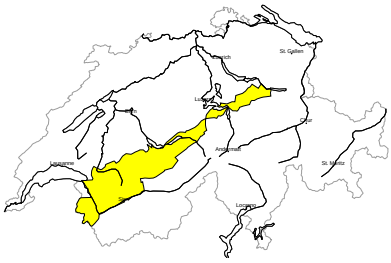
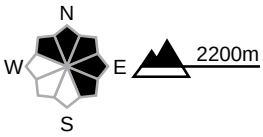
region E



Moderate (2-)

No distinct avalanche problem

Avalanche prone locations



Danger description

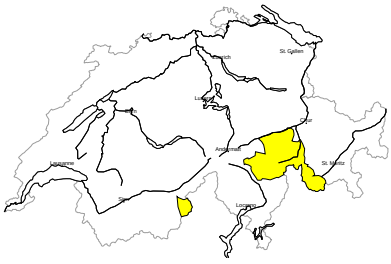
In isolated cases dry avalanches can be released in near-surface layers and reach medium size. In addition the mostly small wind slabs of Friday are prone to triggering in isolated cases.
Careful route selection is advisable.

Moderate (2)

Gliding snow

In all aspects more medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2500 m. On steep sunny slopes moist avalanches are possible as the day progresses.

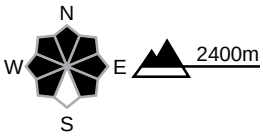
region F



Moderate (2-)

No distinct avalanche problem

Avalanche prone locations



Danger description

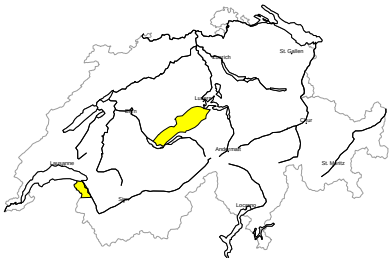
Avalanches can in isolated cases be released in near-surface layers. Mostly they are small.
Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

Moderate (2)

Gliding snow

In all aspects more medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2500 m. On steep sunny slopes moist avalanches are possible as the day progresses.

region G



Moderate (2)

Gliding snow

In all aspects more medium-sized and, in isolated cases, large gliding avalanches are to be expected below approximately 2500 m. On steep sunny slopes moist avalanches are possible as the day progresses.

Low (1)

No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. 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.

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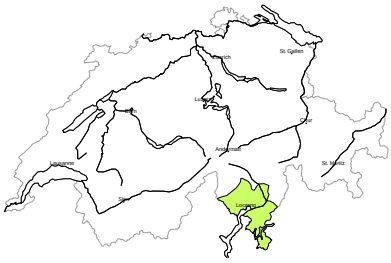
region H

Low (1)

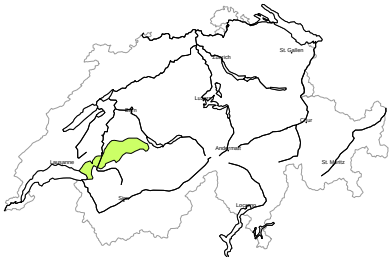


No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. 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 I

Low (1)



No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. 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.

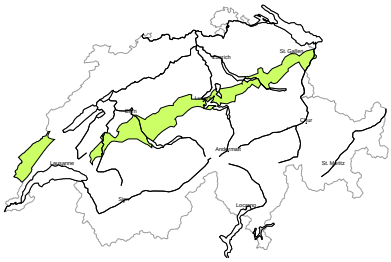
Low (1)

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.

region J

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 27.1.2024, 17:00

Snowpack

The snowpack is increasingly stabilising owing to mild temperatures. Fresh and older snowdrift accumulations are still somewhat prone to triggering. In addition, the snow that has fallen over the past 10 days or so is lying on angular weak layers in places. In some cases, avalanches, possibly large ones, can occur in these old snowpack layers. On Friday and Saturday, some avalanches were triggered above 2600 m in northern Grisons and northern Lower Engadine, presumably in these layers. There are hardly any weak layers in the lower part of the snowpack that are prone to triggering.
Below approximately 2500 m, gliding avalanches are still expected at any time of day in all regions except on the southern flank of the Alps, with large gliding avalanches expected in regions with a lot of snow. Furthermore, the danger of moist avalanches is rising owing to warming during the day and solar radiation on sunny slopes.

Weather review for Saturday, 27.01.2024

There was widespread precipitation in the north during the first half of the night. The snowfall level fell from around 2000 m to 1500 m. It then cleared rapidly and it was sunny during the day.

New snow
From Friday afternoon to Saturday morning, the following amounts of fresh snow were recorded above approximately 2200 m:

- Northern Alpine Ridge from the Lötschental to the Alpstein, northern Grisons: 10 to 15 cm, locally up to 20 cm;
- less elsewhere, dry in the south.

Temperature
At midday at 2000 m, between +4 °C in the west and south and 0 °C in the east.

Wind
There were moderate to strong northwesterly winds during the night. These eased during the day.

Weather forecast until Sunday, 28.01.2024

After a partly clear night, it will be sunny during the day.

New snow
-

Temperature
At midday at 2000 m, between +6 °C in the north and +3 °C in the south.

Wind
There will be a weak westerly to northwesterly wind.

Trend

Monday and Tuesday
Monday will be sunny, Tuesday will also be mostly sunny despite some high cloud cover. There will also be a mostly weak wind and it will be very mild. The zero-degree level will be around 3200 m on Monday and 2800 m on Tuesday.
The danger of dry avalanches will continue to decrease. As a result of solar radiation and the mild temperatures, wet avalanches are possible, especially on sunny slopes. Gliding avalanches are still to be expected in all aspects.