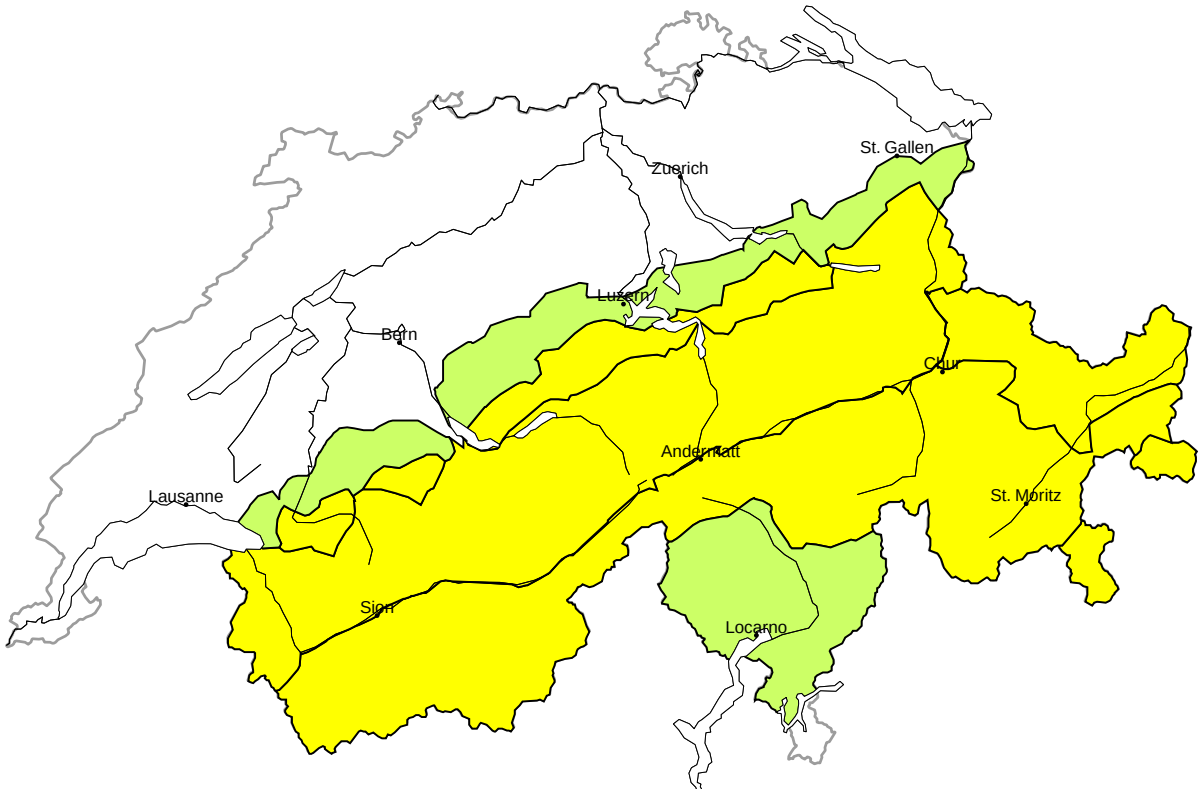
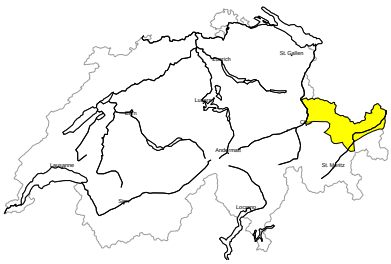
Avalanche danger

updated on 29.1.2024, 17:00



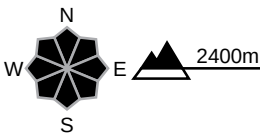
region A



Moderate (2+)

Persistent weak layers

Avalanche prone locations



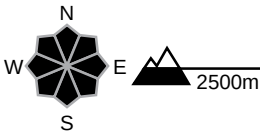
Danger description

Avalanches can in some cases be released in near-surface layers of the snowpack and reach large size. The avalanche prone locations are rather rare but are barely recognisable.
Backcountry touring and other off-piste activities call for defensive route selection.

Moderate (2)

Gliding snow

Avalanche prone locations



Danger description

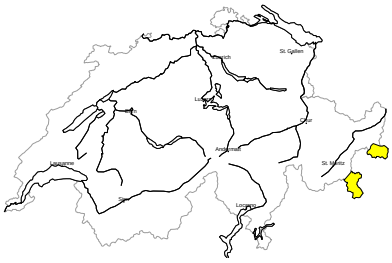
More medium-sized and, in isolated cases, large gliding avalanches are to be expected. Areas with glide cracks are to be avoided as far as possible.

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

Avalanche bulletin through Tuesday, 30. January 2024

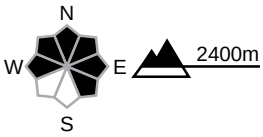
region B

Moderate (2=)



Persistent weak layers

Avalanche prone locations

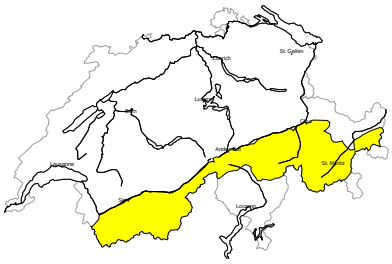


Danger description

A generally favourable avalanche situation will prevail. Avalanches can in some cases be released in near-surface layers and reach medium size. The avalanche prone locations are rather rare but are difficult to recognise.
Backcountry touring and other off-piste activities call for careful route selection.

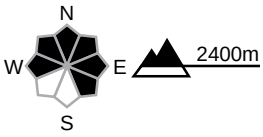
region C

Moderate (2=)



Persistent weak layers

Avalanche prone locations



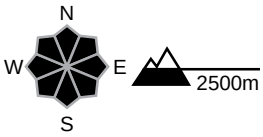
Danger description

A generally favourable avalanche situation will prevail. Avalanches can in some cases be released in near-surface layers and reach medium size. The avalanche prone locations are rather rare but are difficult to recognise.
Backcountry touring and other off-piste activities call for careful route selection.

Moderate (2)

Gliding snow

Avalanche prone locations

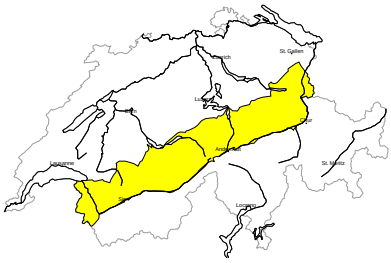


Danger description

More medium-sized and, in isolated cases, large gliding avalanches are to be expected. Areas with glide cracks are to be avoided as far as possible.

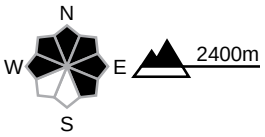
region D

Moderate (2-)



No distinct avalanche problem

Avalanche prone locations

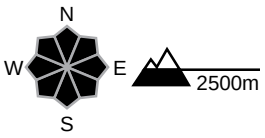


Danger description
A generally favourable avalanche situation will prevail. Avalanches can in isolated cases be released in near-surface layers. They can in some cases reach medium size.
Very steep slopes are to be traversed by snow sport participants one at a time.

Moderate (2)

Gliding snow

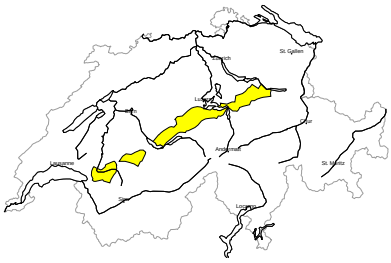
Avalanche prone locations



Danger description
More medium-sized and, in isolated cases, large gliding avalanches are to be expected. Areas with glide cracks are to be avoided as far as possible.

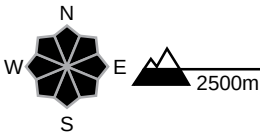
region E

Moderate (2)



Gliding snow

Avalanche prone locations



Danger description
More medium-sized and, in isolated cases, large gliding avalanches are to be expected. Areas with glide cracks are to be avoided as far as possible.

Low (1)

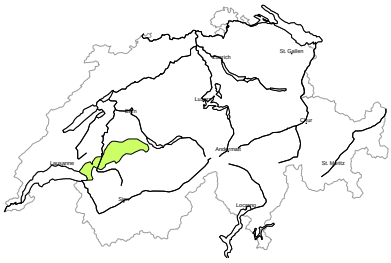
No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. Even a small avalanche can sweep people along and give rise to falls.

Avalanche bulletin through Tuesday, 30. January 2024

region F

Low (1)



No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. Even a small avalanche can sweep people along and give rise to falls.

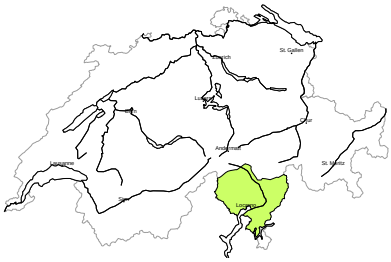
Low (1)

Gliding snow

In particular on steep west, north and east facing slopes individual small to medium-sized gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

region G

Low (1)



No distinct avalanche problem

A favourable avalanche situation will prevail. Individual avalanche prone locations are to be found in particular in extremely steep terrain. Even a small avalanche can sweep people along and give rise to falls.

region H

Low (1)

Gliding snow

In particular on steep west, north and east facing 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 29.1.2024, 17:00

Snowpack

There are weak layers in the snowpack, especially near the surface, that are prone to triggering. These are gradually stabilising. There are hardly any weak layers in the lower part of the snowpack that are prone to triggering. To date, gliding avalanches have mainly occurred on east-, south- and west-facing slopes below around 2500 m and, less frequently, on north-facing slopes below around 2200 m. Gliding avalanches may still be triggered at any time of the day or night and may be large in regions with a lot of snow. Furthermore, isolated wet avalanches may occur on steep sunny slopes due to warming and solar radiation during the day.
Snow depths are above average at high altitudes, except in the south. They are below average to average at intermediate altitudes and generally in the south. On northern slopes, the snow lines in the north are between 1000 and 1400 m, while in the south and also in some parts of southern Valais they are between 1400 and 1800 m. On south-facing slopes, the snow lines are 200 to 400 m higher.

Weather review for Monday, 29.01.2024

It was sunny and in the mountains very mild.

New snow
-

Temperature
At midday at 2000 m, between +8 °C in the north and +4 °C in the south.

Wind
There were weak to moderate westerly winds.

Weather forecast until Tuesday, 30.01.2024

As a result of the cloud cover during Monday night into Tuesday, there will be only partially clear skies. During the day, it will be fairly sunny and mild with occasional bursts of relatively dense cloud.

New snow
-

Temperature
At midday at 2000 m, between +4 °C in the north and +2 °C in the south.

Wind
There will be weak to moderate southwesterly to westerly winds.

Trend until Thursday, 01.02.2024

On Wednesday, after a clear night, it will be sunny with high cloud cover. There will be weak to moderate westerly to northwesterly winds; the zero-degree level will drop to 2500 m.
On Thursday, it will become increasingly cloudy in the north and as the day progresses, precipitation will set in, falling as snow above 1400 m. It will be mostly sunny in the south. The winds will freshen up, with moderate to strong westerly to northwesterly winds expected as the day progresses.
The danger of dry avalanches will initially decrease slightly. On the central and eastern parts of the northern flank of the Alps, new snow and wind will see it increase a little during the day on Thursday. As a result of solar radiation, wet avalanches are possible on sunny slopes, especially on Wednesday. Gliding avalanches are still possible in all aspects.