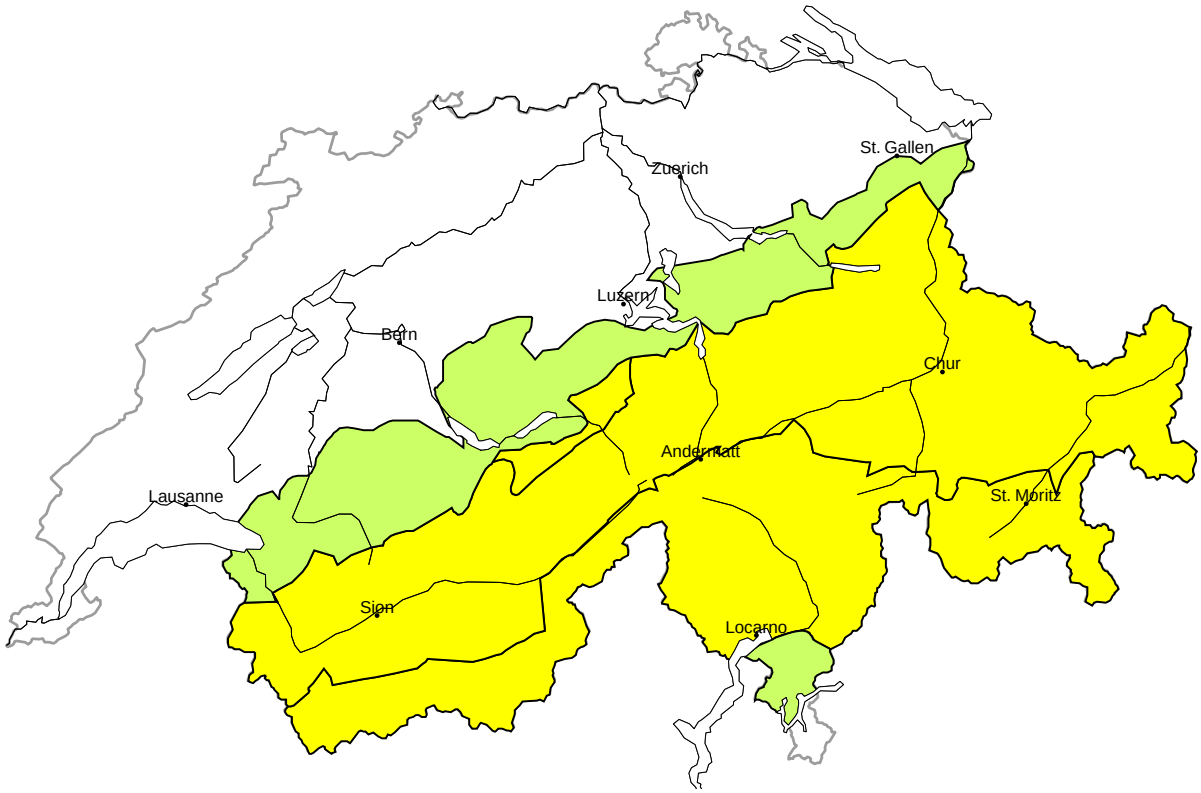
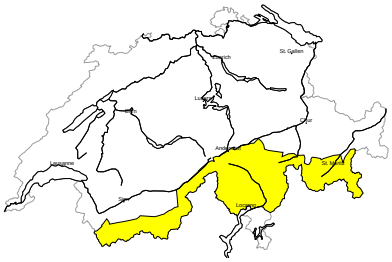
Avalanche danger

updated on 17.2.2024, 17:00



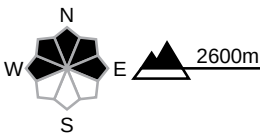
region A



Moderate (2-)

No distinct avalanche problem

Avalanche prone locations



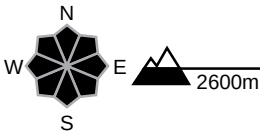
Danger description

Dry avalanches can in some cases be released in near-surface layers and reach medium size. These avalanche prone locations are to be found especially in shady places that are protected from the wind.
Careful route selection is appropriate.

Moderate (2)

Wet snow, Gliding snow

Avalanche prone locations



Danger description

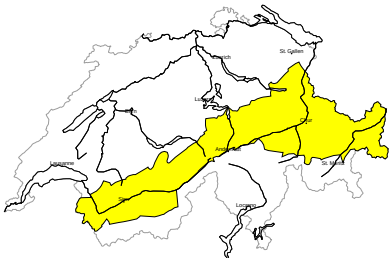
On steep grassy slopes more gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.
In addition small and medium-sized moist and wet avalanches are possible.

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

Avalanche bulletin through Sunday, 18. February 2024

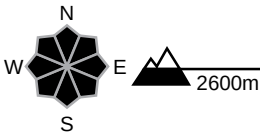
region B

Moderate (2)



Wet snow, Gliding snow

Avalanche prone locations



Danger description

On steep grassy slopes more gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.
In addition small and medium-sized moist and wet avalanches are possible.

Low (1)

No distinct avalanche problem

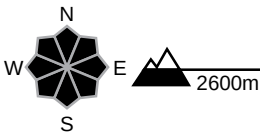
Weak layers in the upper part of the snowpack can be released in isolated cases in shady places that are protected from the wind. Avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

region C

Moderate (2)

Wet snow, Gliding snow

Avalanche prone locations



Danger description

On steep grassy slopes more gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.
In addition small and medium-sized moist and wet avalanches are possible.

Low (1)

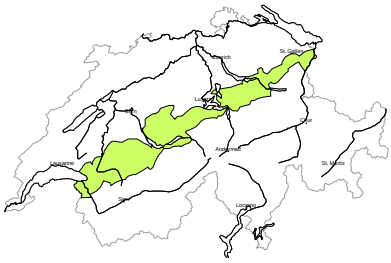
No distinct avalanche problem

Only a little snow is lying. 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.

Avalanche bulletin through Sunday, 18. February 2024

region D

Low (1)



No distinct avalanche problem

Only a little snow is lying. 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.

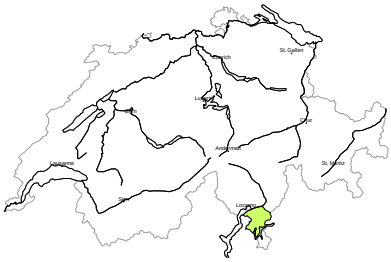
Low (1)

Wet snow, Gliding snow

On very steep slopes individual small to medium-sized wet and gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

region E

Low (1)



Wet snow, Gliding snow

On very steep slopes individual small to medium-sized wet and gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

Snowpack and weather

updated on 17.2.2024, 17:00

Snowpack

Above around 2000 m, the snow depths correspond roughly to those typical for this time of year. There is less snow below 2000 m than is usual in mid-February, with significantly less snow below approximately 1500 m.
In the near-surface layers of the snowpack, there are widespread crusts surrounded by angular, often thin layers. Avalanches may still be triggered in places in these layers. This is especially true on shady slopes at a distance from ridgelines and protected from the wind.
Gliding avalanches are still possible, primarily on east-, south- and west-facing slopes below approximately 2600 m and more rarely on north-facing slopes below approximately 2200 m. These avalanches may be large in some cases in regions with a lot of snow. Occasional moist snow slides and avalanches are also possible due to higher temperatures during the day.

Weather review for Saturday, 17.02.2024

During the night and in the morning, there was some precipitation in parts of the northeast, with the snowfall level lying at 2000 m. During the day, it was mostly sunny in Valais and on the southern flank of the Alps, and increasingly sunny in the Engadine. It was still mostly heavily overcast on the central and eastern parts of the northern flank of the Alps as well as in northern and central Grisons.

New snow
-

Temperature
At midday at 2000 m, between +4 °C in Valais, on the southern flank of the Alps and in the Engadine, and +2 °C in the other regions.

Wind
There were moderate northerly winds at times in the morning on the central part of the Main Alpine Ridge, otherwise there were mostly light winds.

Weather forecast until Sunday, 18.02.2024

Saturday night into Sunday will be mostly clear in the mountains. In the morning, it will still be mostly sunny above the high fog. Clouds will then gradually set in from the west.

New snow
-

Temperature
At midday at 2000 m, between +5 °C in Valais and on the northern flank of the Alps and +2 °C on the southern flank of the Alps.

Wind
Initially, the winds will be mostly light, before a moderate westerly to southwesterly wind gradually sets in as the day progresses.

Avalanche bulletin through Sunday, 18. February 2024

Trend

During Sunday night into Monday, precipitation will start to fall from the northwest. By Monday afternoon, 15 to 30 cm will have fallen widely on the northern flank of the Alps and in Prättigau above 1400 m. There will be a strong northwesterly wind at times. During Monday night into Tuesday and until the morning, some more snow will fall in the north above approximately 1000 m. This will be followed by bright spells, especially in the west and inneralpine regions. On the southern flank of the Alps, it will be mostly sunny on both days.
The danger of dry avalanches will increase considerably on Monday, especially on the northern flank of the Alps and in Prättigau, but will only increase slightly elsewhere. Gliding avalanches are still possible in isolated cases.