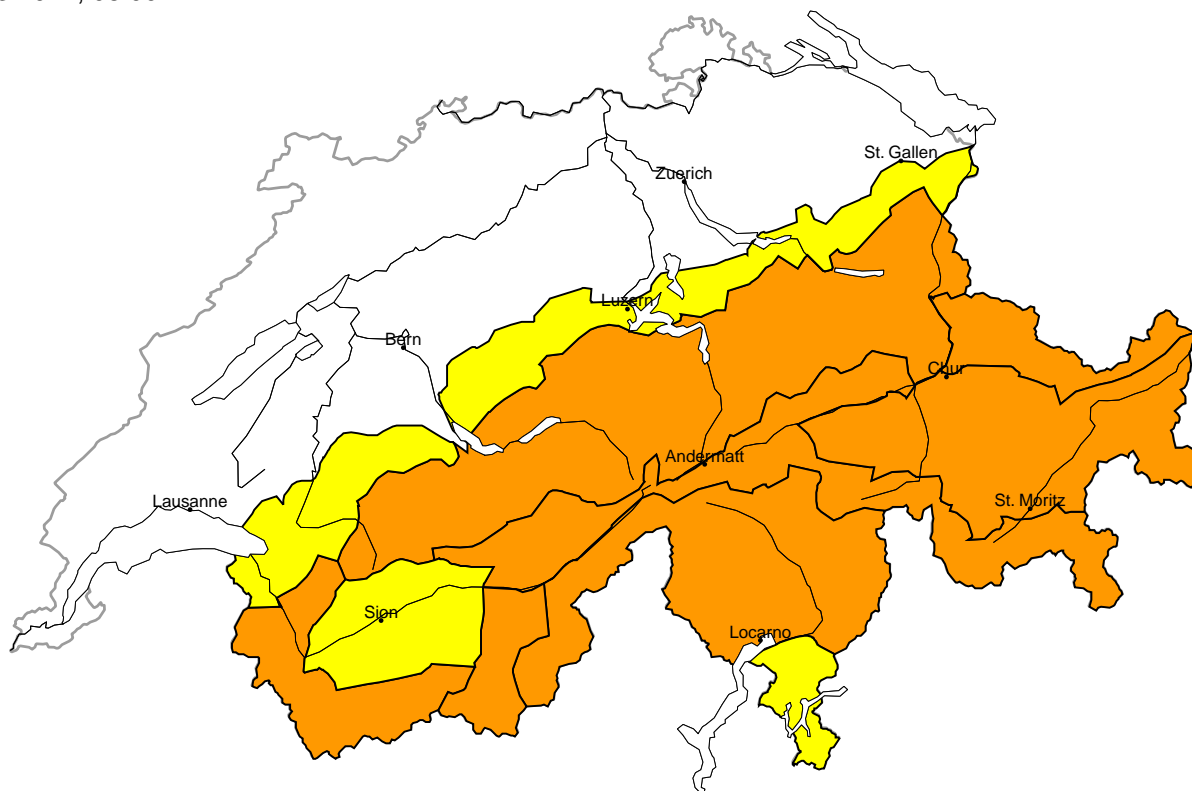


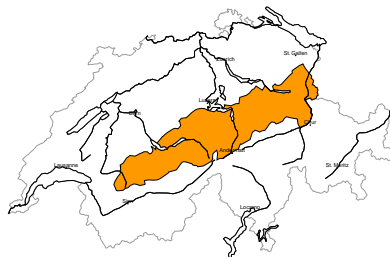
Avalanche danger

updated on 9.3.2024, 08:00



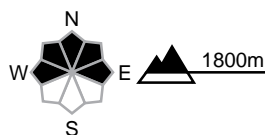
region A

Considerable (3=)



Wind slab

Avalanche prone locations



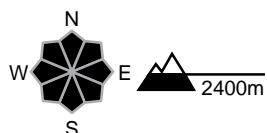
Danger description

As a consequence of a strong to storm force foehn wind, avalanche prone wind slabs will form also in areas not adjacent to ridgelines. Single winter sport participants can release avalanches. They can reach dangerously large size. The fresh wind slabs are to be avoided in steep terrain. Off-piste activities call for experience in the assessment of avalanche danger.

Moderate (2)

Gliding snow

Avalanche prone locations

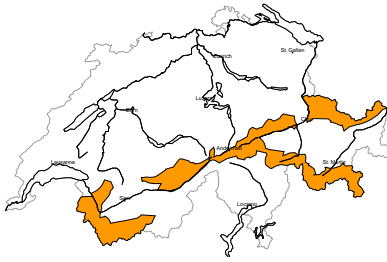


Danger description

In particular on very steep grassy slopes gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

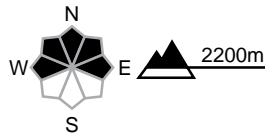


region B Considerable (3-)



Wind slab

Avalanche prone locations



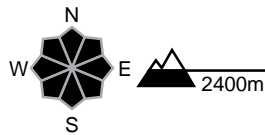
Danger description

As a consequence of a strong to storm force southerly wind, avalanche prone wind slabs will form also in areas not adjacent to ridgelines. Single winter sport participants can release avalanches. Mostly these are medium-sized. The fresh wind slabs are to be avoided in steep terrain. Off-piste activities call for experience in the assessment of avalanche danger.

Moderate (2)

Gliding snow

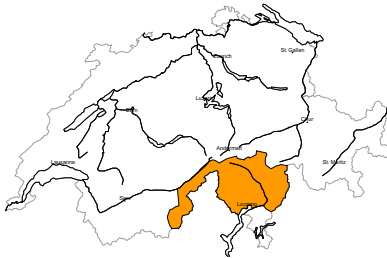
Avalanche prone locations



Danger description

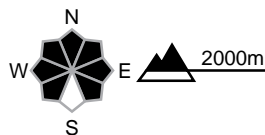
In particular on very steep grassy slopes gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

region C Considerable (3-)



New snow

Avalanche prone locations



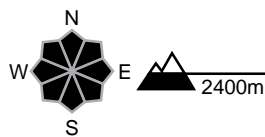
Danger description

As a consequence of new snow and a strong southerly wind, avalanche prone wind slabs will form in particular at elevated altitudes. Single persons can release avalanches. Mostly these are medium-sized. Snow sport activities outside marked and open pistes call for experience in the assessment of avalanche danger.

Moderate (2)

Gliding snow

Avalanche prone locations

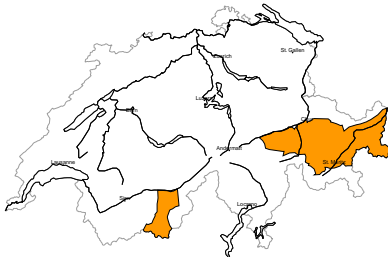


Danger description

In particular on very steep grassy slopes gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

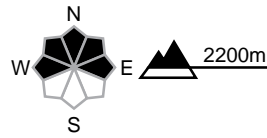
region D

Considerable (3-)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

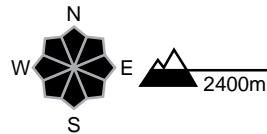
As a consequence of a strong to storm force southerly wind, avalanche prone wind slabs will form also in areas not adjacent to ridgelines. Avalanches can additionally be released in deeper layers also. These avalanche prone locations are barely recognisable, even to the trained eye. Single winter sport participants can release avalanches. These can reach large size in isolated cases.

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

Moderate (2)

Gliding snow

Avalanche prone locations

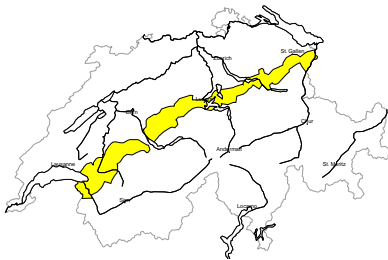


Danger description

In particular on very steep grassy slopes gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

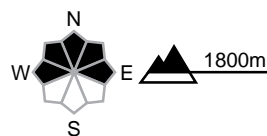
region E

Moderate (2+)



Wind slab

Avalanche prone locations



Danger description

As a consequence of a sometimes strong foehn wind, mostly small wind slabs will form. They are prone to triggering. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Persons can release avalanches in some places. These are rather small. Backcountry touring and other off-piste activities call for careful route selection.

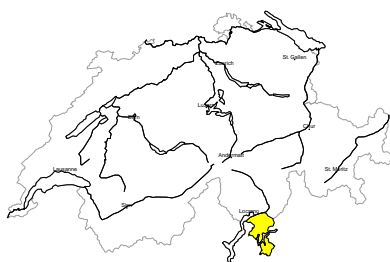
Low (1)

Gliding snow

In particular on very steep grassy slopes gliding avalanches are possible. These can reach medium size. Areas with glide cracks are to be avoided as far as possible.

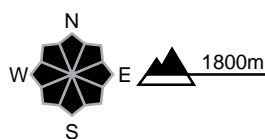
region F

Moderate (2+)



New snow

Avalanche prone locations



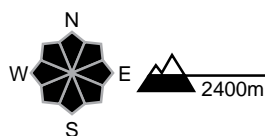
Danger description

As a consequence of a moderate southerly wind, avalanche prone wind slabs will form in particular adjacent to ridgelines and in gullies and bowls. Winter sport participants can release avalanches. Mostly these are small. The fresh wind slabs are to be evaluated with care and prudence in steep terrain. Backcountry touring calls for careful route selection.

Moderate (2)

Gliding snow

Avalanche prone locations

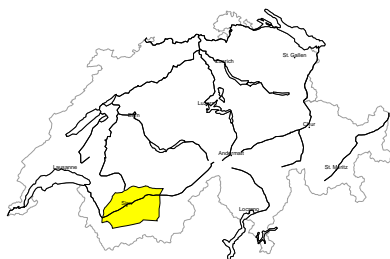


Danger description

In particular on very steep grassy slopes gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

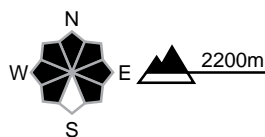
region G

Moderate (2+)



Wind slab

Avalanche prone locations



Danger description

As a consequence of a strong southerly wind, avalanche prone wind slabs will form also in areas not adjacent to ridgelines. The wind slabs in steep terrain are to be bypassed as far as possible. Avalanches can reach medium size. In high Alpine regions the avalanche prone locations are more prevalent and larger. Backcountry touring and other off-piste activities call for careful route selection.

Moderate (2)

Gliding snow

Avalanche prone locations



Danger description

In particular on very steep grassy slopes gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.



Snowpack and weather

updated on 8.3.2024, 17:00

Snowpack

There is loose, transportable snow, especially on north-facing slopes. On south-facing and also some east- and west-facing slopes, a strong or brittle crust is present at intermediate altitudes. The increasing southerly wind is transporting loose snow. Wind slabs are growing and their number is increasing. The fresh wind slabs are lying locally on surface hoar and are often prone to triggering.

Deep layers of the snowpack are compact in many places. However, around the crusts in the upper third of the old snowpack, layers with a sometimes faceted crystal structure are deposited, in which, especially in the inneralpine regions of Grisons above around 2400 m, avalanches have still been released in recent days.

Gliding avalanches are still possible, primarily on east-, south- and west-facing slopes below approximately 2400 m and more rarely on north-facing slopes. These may be large.

Weather review for Friday, 08.03.2024

In the north, it was mostly sunny in the late morning, turning cloudier from the west in the afternoon. In the south, it was very cloudy with light precipitation, initially on the central part of the southern flank of the Alps, then generally in the south.

New snow

A few centimetres of fresh snow were recorded above 1200 m on the central part of the southern flank of the Alps.

Temperature

At midday at 2000 m, between +1 °C in the north and -3 °C in the south.

Wind

There was a southerly wind:

- weak to moderate during the night;
- increasing during the day, becoming moderate to strong in the afternoon in the regions exposed to the foehn wind.

Weather forecast until Saturday, 09.03.2024

Friday night into Saturday will be partly cloudy in the north and very cloudy in the south. During the day, it will be quite sunny in the north at first, with clouds gathering from the west in the afternoon. On the Main Alpine Ridge and south of it, it will be very cloudy with precipitation. There will be brighter skies in Lower Valais and Engadine.

New snow

The snowfall level will be between 800 and 1200 m. Above that, the following amounts of snow will fall:

- from the Saas Valley via the Simplon region and the Binntal to the Valle Maggia: 15 to 30 cm;
- elsewhere on the central part of the southern flank of the Alps: mostly 10 to 20 cm;
- on the rest of the Main Alpine Ridge: up to 10 cm;
- further north: dry.

Temperature

At midday at 2000 m, between +3 °C in the north and -4 °C in the south.

Wind

- There will be an increasingly strong to storm-force southerly wind as the day progresses.
- A strong to storm-force foehn wind will blow from the south in the Alpine valleys.

Trend until Monday, 11.03.2024

Sunday

It will be mostly cloudy with a storm-force southerly wind. From the Monte Rosa region via southern Goms to the Valle Maggia, 50 to 80 cm of snow will fall. The snowfall level will be between 1200 and 1400 m. Elsewhere, 30 to 50 cm will fall on the Main Alpine Ridge and south of it. The amount of precipitation will decrease appreciably to the north. There may be some clear spells here, with storm-force foehn winds.

The avalanche danger will increase appreciably, especially in the regions exposed to heavier precipitation, where it will reach level 4 (high). Level 4 (high) could also be reached on the remaining central part of the southern flank of the Alps, in the rest of the Gotthard region, from Val Bregaglia to the Bernina region and possibly also on the Main Alpine Ridge in Lower Valais.

Monday

The weather will be changeable, with cloud, snow showers and clear spells. The snowfall level will be around 1200 m. There will be a weak to moderate northerly wind.

The danger of dry avalanches will decrease. Gliding avalanches will still be possible, some of which could be large.