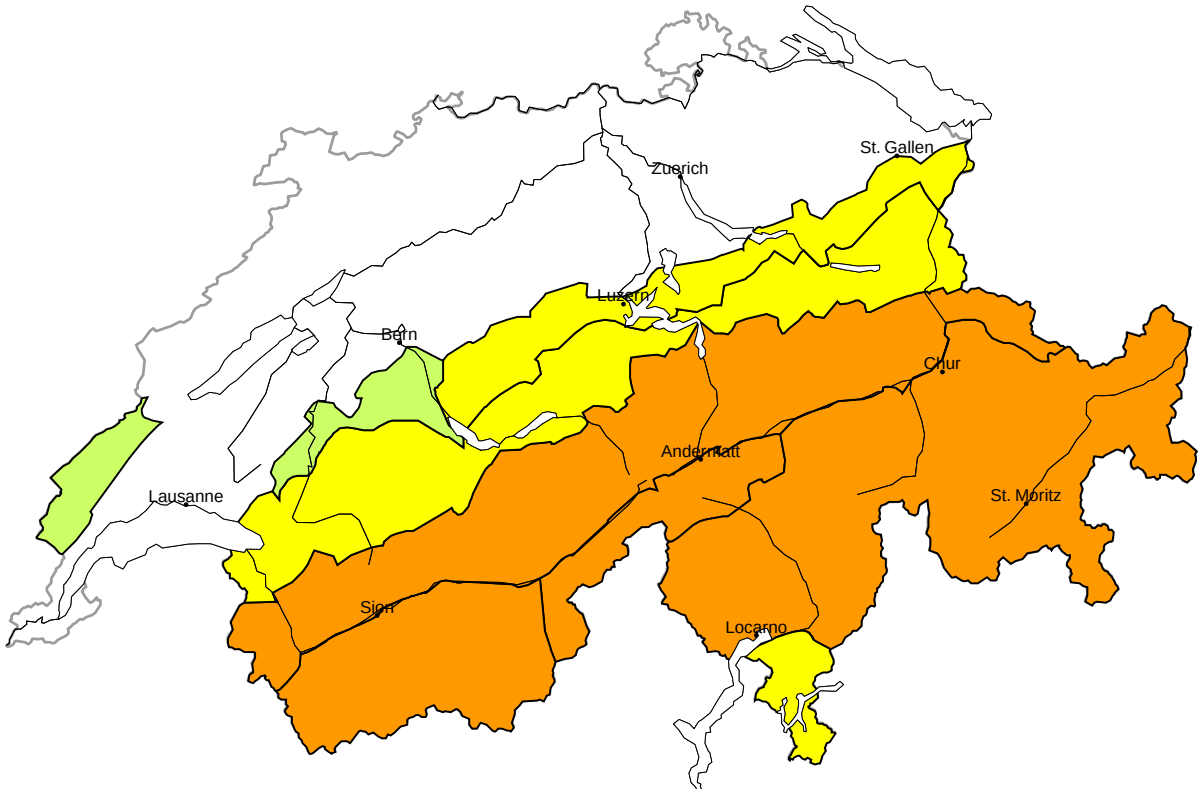
Avalanche bulletin for Saturday, 1. February 2025

Avalanche danger

updated on 1.2.2025, 08:00

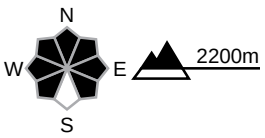


region A

Considerable (3=)

Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

Weak layers in the old snowpack necessitate caution. Avalanches can be released by a single winter sport participant and reach large size. Remotely triggered avalanches are possible. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger. In addition the fresh wind slabs are prone to triggering in some cases.
Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger.

Moderate (2)

Gliding snow

In particular on steep grassy slopes individual medium-sized to large gliding avalanches are to be expected. Caution is to be exercised in areas with glide cracks.

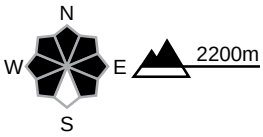
Avalanche bulletin for Saturday, 1. February 2025

region B

Considerable (3=)

Persistent weak layers

Avalanche prone locations



Danger description

Weak layers in the old snowpack necessitate caution. Avalanches can be released by a single winter sport participant and reach large size. Remotely triggered avalanches are possible. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger.
Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger.

Moderate (2)

Gliding snow

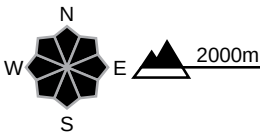
In particular on steep grassy slopes individual medium-sized to large gliding avalanches are to be expected. Caution is to be exercised in areas with glide cracks.

region C

Considerable (3=)

Persistent weak layers

Avalanche prone locations



Danger description

Distinct weak layers in the old snowpack necessitate caution. Avalanches can be released, even by a single winter sport participant. Remotely triggered avalanches are probable. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger. Avalanches can penetrate deep layers and reach large size.
Ski touring and other off-piste activities, including snowshoe hiking, call for extensive experience in the assessment of avalanche danger and restraint.

Moderate (2)

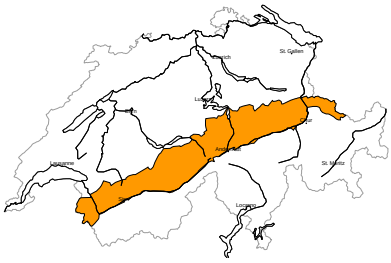
Gliding snow

In particular on steep grassy slopes individual medium-sized to large gliding avalanches are to be expected. Caution is to be exercised in areas with glide cracks.

Avalanche bulletin for Saturday, 1. February 2025

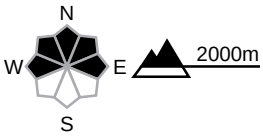
region D

Considerable (3-)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

Faceted weak layers exist in the top section of the snowpack in particular on shady slopes. In addition the fresh and older wind slabs are prone to triggering in some cases. Avalanches can be released by a single winter sport participant. Mostly they are medium-sized. Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger.

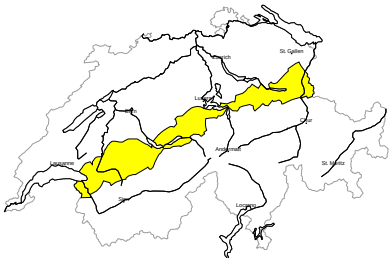
Moderate (2)

Gliding snow

In particular on steep grassy slopes individual medium-sized to large gliding avalanches are to be expected. Caution is to be exercised in areas with glide cracks.

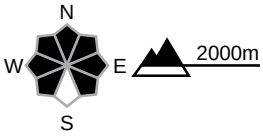
region E

Moderate (2+)



Wind slab

Avalanche prone locations



Danger description

The wind slabs of the last few days are in some cases still prone to triggering. Avalanches can additionally be released in near-surface layers in isolated cases. Avalanches can reach medium size.
Ski touring and other off-piste activities, including snowshoe hiking, call for careful route selection.

Moderate (2)

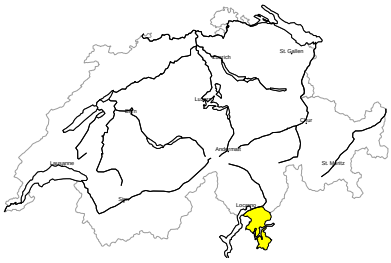
Gliding snow

In particular on steep grassy slopes individual medium-sized to large gliding avalanches are to be expected. Caution is to be exercised in areas with glide cracks.

Avalanche bulletin for Saturday, 1. February 2025

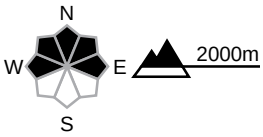
region F

Moderate (2+)



Persistent weak layers

Avalanche prone locations



Danger description

In particular on shady slopes avalanches can be triggered in the old snow and reach medium size in some cases.
Backcountry touring and other off-piste activities call for careful route selection.

Low (1)

Gliding snow

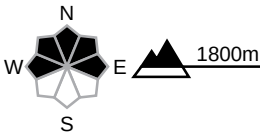
In particular on steep grassy slopes individual small to medium-sized gliding avalanches are to be expected. Caution is to be exercised in areas with glide cracks.

region G

Moderate (2=)

Wind slab

Avalanche prone locations



Danger description

The wind slabs of the last few days are in some cases still prone to triggering. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can in some places be released by a single winter sport participant. These can reach medium size in isolated cases.
The wind slabs are to be evaluated with care and prudence in particular in very steep terrain.

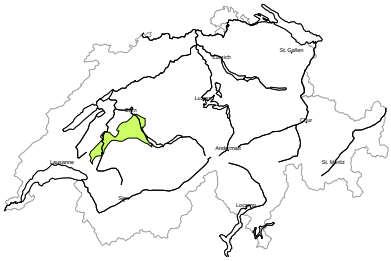
Low (1)

Gliding snow

In particular on steep grassy slopes individual small to medium-sized gliding avalanches are to be expected. Caution is to be exercised in areas with glide cracks.

region H

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. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Low (1)

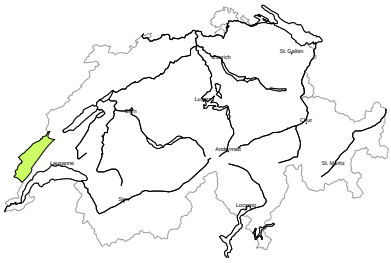
Gliding snow

In particular on steep grassy slopes individual small to medium-sized gliding avalanches are to be expected. Caution is to be exercised in areas with glide cracks.

Avalanche bulletin for Saturday, 1. February 2025

region I

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. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack and weather

updated on 31.1.2025, 17:00

Snowpack

South of a line from the Rhône to the Rhine, the new snow from the beginning of the week is lying in many places on a faceted, unfavourable old snow surface. In Ticino, central Grisons, the Engadine and the Grisons southern valleys, the entire old snowpack is often faceted and loose, especially on shady slopes that are protected from the wind. In such places, avalanches can take the entire snowpack with them.
North of a line from the Rhône to the Rhine, avalanches are expected to be triggered mainly within the near-surface layers and at the point of transition to old snowpack. Fractures in the deep layers of the old snowpack are less probable here and avalanche prone locations are somewhat more rare than in the south.
After the snowfall at the beginning of the week, gliding avalanche activity has slightly increased again, especially below 2000 m.

Weather review for Friday

It was often cloudy in the north and a little snow fell on the northern flank of the Alps. It was partly sunny in the south.

Fresh snow
A few centimetres in the Prealps.

Temperature
At midday at 2000 m, around -3 °C.

Wind
There was a weak to moderate southwesterly wind.

Weather forecast to Saturday

In the south, it will often be cloudy and some snow will fall. Otherwise, it will be quite sunny in the mountains.

Fresh snow
From Friday afternoon to Saturday afternoon above approximately 1500 m:
- Main Alpine Ridge in Upper Valais, southern flank of the Alps: 5 to 15 cm.
- Elsewhere less or dry.

Temperature
At midday at 2000 m, around -2 °C.

Wind
Weak to moderate from the south.

Outlook

On Sunday and Monday it will be sunny with mostly light winds in the mountains. The zero-degree level will be around 2000 m on Sunday and will increase towards 2500 m on Monday.
The danger of dry avalanches continues to decrease in Valais, Ticino and Grisons, but only slowly. In these regions, the avalanche situation remains critical for off-piste snow sports due to the weak snow layering.