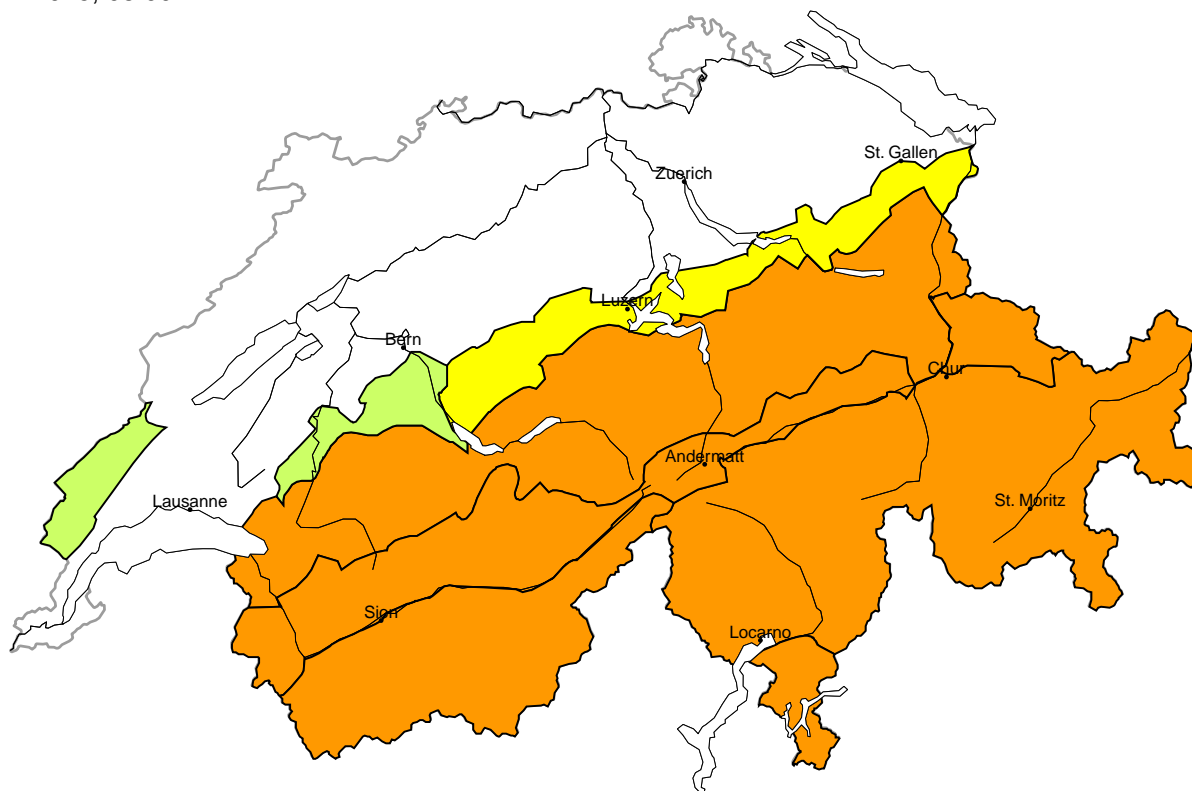


# Avalanche danger

updated on 30.1.2025, 08:00



**region A** Considerable (3+)



### Persistent weak layers

#### Avalanche prone locations



#### Danger description

Distinct weak layers in the old snowpack necessitate caution. Avalanches can in many places be released, even by a single winter sport participant. Remotely triggered avalanches are to be expected. Whumpung sounds and the formation of shooting cracks when stepping on the snowpack serve as an alarm indicating the danger. Avalanches can penetrate deep layers and reach large size. As a consequence of southerly wind, sometimes avalanche prone wind slabs formed as well. Ski touring and other off-piste activities, including snowshoe hiking, call for extensive experience in the assessment of avalanche danger and restraint.

Moderate (2)

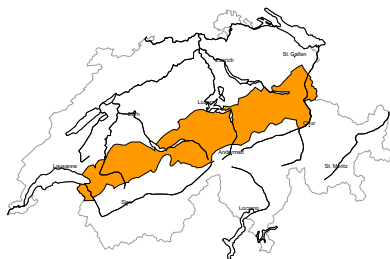
### Gliding snow

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.



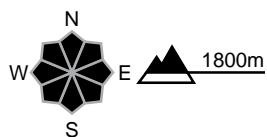
region B

Considerable (3=)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

The new snow and wind slabs of the last few days are lying on the unfavourable surface of an old snowpack. Even single persons can release avalanches in some places. These can in isolated cases reach large size. As a consequence of foehn wind, sometimes easily released wind slabs formed during the night. The wind slabs in steep terrain are to be bypassed as far as possible.

Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger and careful route selection.

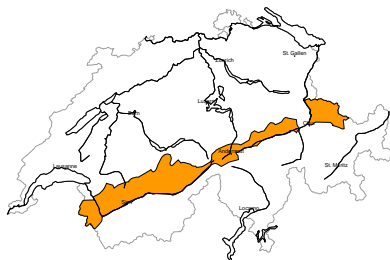
Moderate (2)

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.

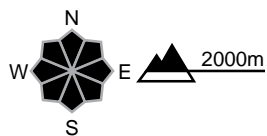
region C

Considerable (3=)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

The new snow and wind slabs of the last few days are lying on the unfavourable surface of an old snowpack. Avalanches can be released by a single winter sport participant and reach large size. As a consequence of southerly wind, sometimes easily released wind slabs formed during the night. The wind slabs in steep terrain are to be bypassed as far as possible.

Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger.

Moderate (2)

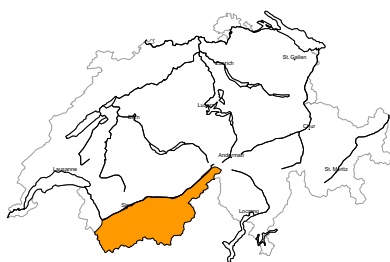
Gliding snow

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.



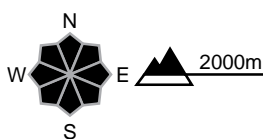
region D

Considerable (3=)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

The new snow and wind slabs of the last few days are lying on top of a weakly bonded old snowpack. Avalanches can be released, even by a single winter sport participant. Remotely triggered avalanches are possible. Whumpung 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. As a consequence of southerly wind, sometimes easily released wind slabs formed during the night as well.

Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger and restraint.

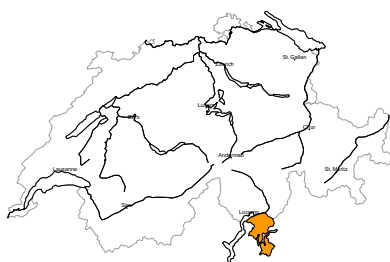
Moderate (2)

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.

region E

Considerable (3-)



Persistent weak layers

Avalanche prone locations



Danger description

The new snow and wind slabs of the last few days are lying on the unfavourable surface of an old snowpack in particular on steep shady slopes. Avalanches can in some places be released by a single winter sport participant and reach medium size.

Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger.

Low (1)

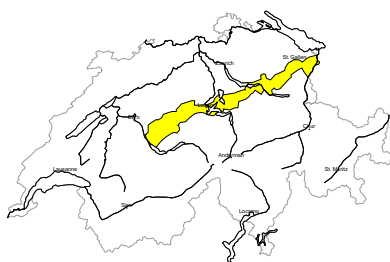
Gliding snow

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.



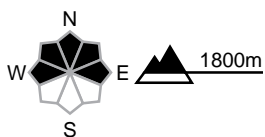
region F

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 steep terrain.

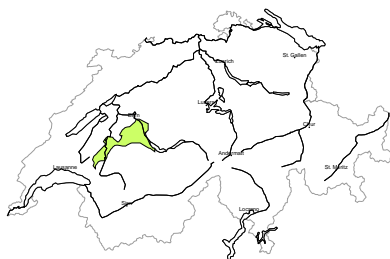
Low (1)

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 G

Low (1)



Wind slab

Only a little snow is lying. The fresh and somewhat older wind slabs are mostly small but in some cases prone to triggering. They are to be evaluated with care and prudence in particular in terrain where there is a danger of falling.

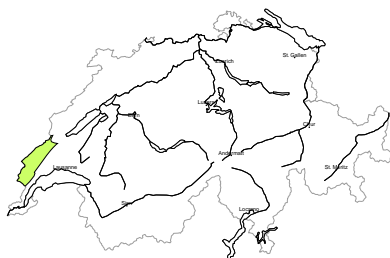
Low (1)

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)



Wind slab

Only a little snow is lying. The fresh and somewhat older wind slabs are mostly small but in some cases prone to triggering. They are to be evaluated with care and prudence in particular in terrain where there is a danger of falling.



## Snowpack and weather

updated on 29.1.2025, 17:00

### Snowpack

The large amount of new snow that has fallen in the last few days is lying in many places on an unfavourable, faceted old snow surface. In the south, on the eastern part of the Main Alpine Ridge, in the inneralpine regions of central Grisons and in the Engadine, often the entire old snowpack is faceted and loose, especially on shady slopes protected from the wind. In such places, avalanches can take the entire snowpack with them. The many naturally triggered and artificially triggered avalanches over the last two days, often large in size, confirm the critical situation.

North of a line from the Rhône to the Rhine and in the extreme west of the Lower Valais, the middle part of the snowpack is often well consolidated, and in these regions avalanches are to be expected mainly within the new and drifted snow layers and at the transition to old snowpack. Fractures in the deep layers of the old snowpack are less probable here.

With strong southerly winds at times, wind slabs, some of them prone to triggering, will develop adjacent to ridgelines and generally in the regions exposed to the foehn wind.

### Weather review for Wednesday

Some snow fell during the night, especially in the west above approximately 1000 m. It was mostly sunny during the day.

#### Fresh snow

From Tuesday evening to Wednesday morning above 1400 m:

- Westernmost and northern Lower Valais: 15 to 30 cm
- Western part of the northern flank of the Alps, northern Upper Valais, the rest of the Lower Valais: 5 to 15 cm

#### Temperature

At midday at 2000 m, around -4 °C.

#### Wind

- Moderate to strong from the southwest during the night in the north and in Valais, otherwise mostly light.
- During the day light to moderate from the south.

### Weather forecast to Thursday

On Thursday, a little snow will fall in the south above approximately 1000 m. From Upper Valais via central and eastern Switzerland to northern and central Grisons, there will be brighter spells with foehn winds. Elsewhere it will be mostly cloudy.

#### Fresh snow

From Wednesday evening to Thursday afternoon above approximately 1400 m:

- Western Ticino: 5 to 15 cm
- Main Alpine Ridge in Valais, rest of Ticino: a few centimetres

#### Temperature

At midday at 2000 m, between -4 °C in the south and -1 °C in the north.

#### Wind

- Strong southerly winds at times during the night, strong foehn winds in the Alpine valleys of central and eastern Switzerland.
- These will die down a little during the day to become moderate southerly winds.

## Outlook

On Friday, there will be a little snow initially in the north and later also in the south. The snowfall level will be 1000 m. More widespread brighter spells are possible in the inneralpine regions. On Saturday, a little snow will fall in the south above approximately 1000 m. North of the Main Alpine Ridge, it will be mostly sunny in the mountains and cloudy along the Prealps.

The danger of dry avalanches will decrease, but only slowly, especially in the south and in Grisons. In these regions, the conditions remain critical for off-piste snow sports due to the weak snowpack.