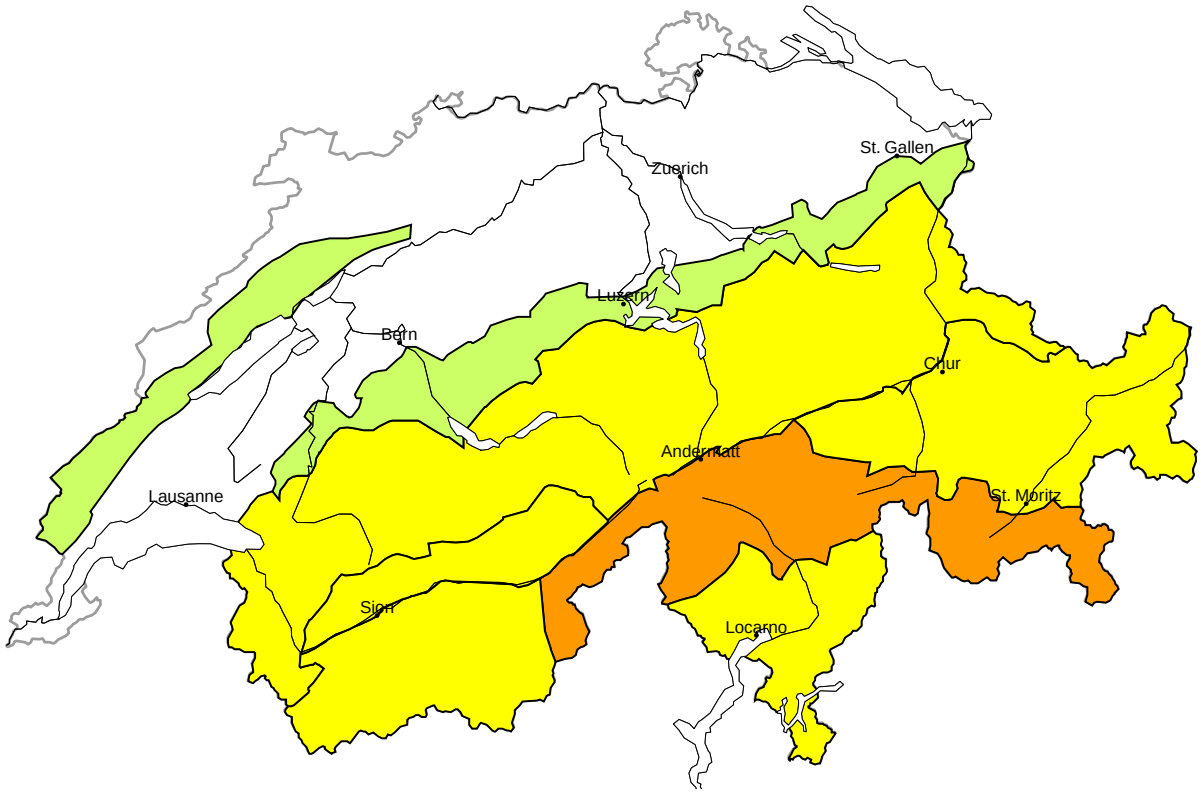
Avalanche danger

updated on 8.2.2025, 17:00

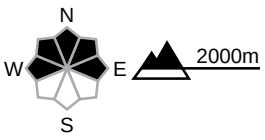


region A

Considerable (3-)

Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

As a consequence of a sometimes strong southerly wind, wind slabs formed on Saturday. These can be released even by a single winter sport participant. They will be covered with new snow and therefore difficult to recognise.

The wind slabs are lying on top of a weakly bonded old snowpack in particular on shady slopes. Avalanches can penetrate even deep layers and reach a dangerous size.

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

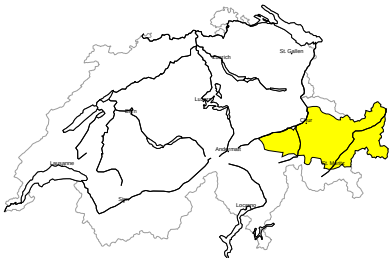
Low (1)

Gliding snow

In particular on steep south facing slopes individual small to medium-sized gliding avalanches are possible below approximately 2400 m. Caution is to be exercised in areas with glide cracks.

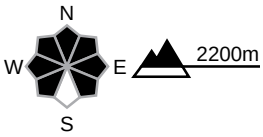
region B

Moderate (2+)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

As a consequence of a sometimes strong southerly wind, wind slabs formed on Saturday. These can be released by a single winter sport participant in some cases. The wind slabs are clearly recognisable to the trained eye. They are to be evaluated with care and prudence in steep terrain.
Additionally in some places avalanches can also be released in near-ground layers and reach dangerously large size. Caution is to be exercised in particular in areas where the snow cover is rather shallow in little used backcountry terrain.
Backcountry touring and other off-piste activities call for defensive route selection.

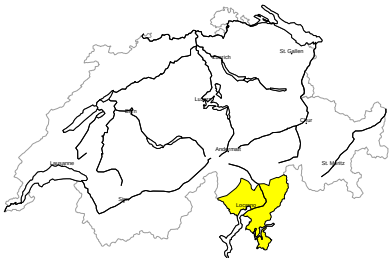
Low (1)

Gliding snow

In particular on steep south facing slopes individual small to medium-sized gliding avalanches are possible below approximately 2400 m. Caution is to be exercised in areas with glide cracks.

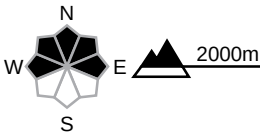
region C

Moderate (2+)



New snow, Persistent weak layers

Avalanche prone locations

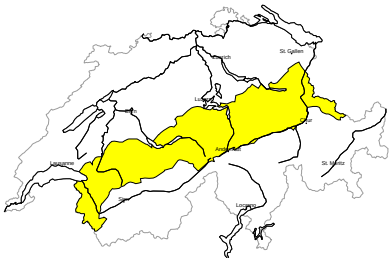


Danger description

The fresh snow and the mostly small wind slabs will be deposited on a weakly bonded old snowpack in particular on shady slopes. Persons can release avalanches in some places. Avalanches can penetrate even deep layers and reach a dangerous size.
Backcountry touring and snowshoe hiking call for meticulous route selection.

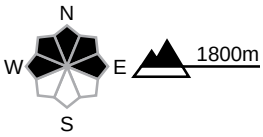
region D

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

As a consequence of a strong southerly wind, clearly visible wind slabs formed on Saturday also in areas not adjacent to ridgelines. These are lying on the unfavourable surface of an old snowpack in particular on shady slopes. They can in some cases be released by a single winter sport participant. Avalanches can reach medium size.
The wind slabs in steep terrain are to be bypassed.

Moderate (2)

Gliding snow

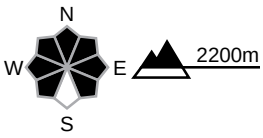
In particular on steep south facing slopes medium-sized and, in isolated cases, large gliding avalanches are possible below approximately 2400 m. Areas with glide cracks are to be avoided as far as possible.

region E

Moderate (2=)

Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

As a consequence of a sometimes strong southerly wind, wind slabs formed on Saturday. These can in some cases be released by people. The wind slabs are clearly recognisable to the trained eye. They are to be evaluated with care and prudence in steep terrain. Additionally in isolated cases avalanches can also be released in near-ground layers and reach dangerously large size. Caution is to be exercised in particular in areas where the snow cover is rather shallow in little used backcountry terrain.
Backcountry touring and other off-piste activities call for defensive route selection.

Low (1)

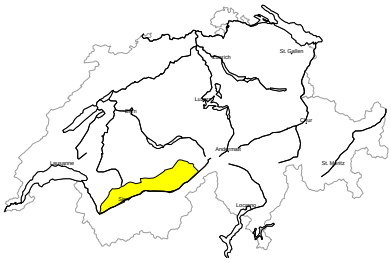
Gliding snow

In particular on steep south facing slopes individual small to medium-sized gliding avalanches are possible below approximately 2400 m. Caution is to be exercised in areas with glide cracks.

Avalanche bulletin through Sunday, 9. February 2025

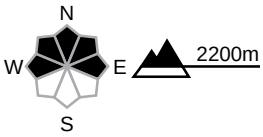
region F

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

As a consequence of a strong southeasterly wind, clearly visible wind slabs formed on Saturday also in areas not adjacent to ridgelines. These are lying on the unfavourable surface of an old snowpack in particular on shady slopes. They can in some cases be released by a single winter sport participant. Avalanches can reach medium size.
The wind slabs in steep terrain are to be bypassed.

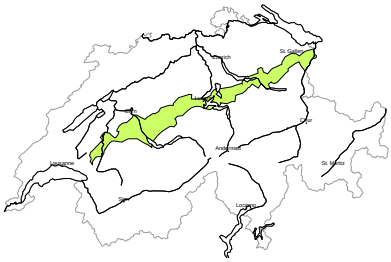
Moderate (2)

Gliding snow

In particular on steep south facing slopes medium-sized and, in isolated cases, large gliding avalanches are possible below approximately 2400 m. Areas with glide cracks are to be avoided as far as possible.

region G

Low (1)



No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain at elevated altitudes. The 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.

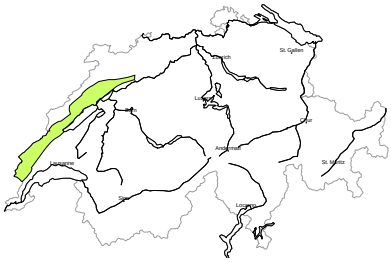
Low (1)

Gliding snow

In particular on steep south facing slopes individual small to medium-sized gliding avalanches are possible below approximately 2400 m. Caution is to be exercised in areas with glide cracks.

region H

Low (1)



No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain at elevated altitudes. The 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 8.2.2025, 17:00

Snowpack

The southerly wind transported the little new snow in the south and the loosely bonded old snowpack in the north, especially on shady slopes. The wind slabs were deposited over a wide area on an unfavourable and faceted surface of old snowpack.
In the last few days, hardly any avalanches have been triggered in the deep old snowpack. Nevertheless, caution is necessary south of a line from the Rhône to the Rhine because there are still weak layers in the lower part of the snowpack. These are most pronounced on shady slopes protected from the wind in Ticino, central Grisons, the Engadine and the Grisons southern valleys. If avalanches are triggered here, they can take the entire snowpack with them and become dangerously large.
The number of gliding avalanches has decreased slightly. However, they can still become large.

Weather review for Saturday

In the northeast, it was bright and clear due to the foehn wind and overcast elsewhere. In the south, it snowed at low altitudes.

Fresh snow
Up until Saturday afternoon, the following amounts of snow fell above approximately 1200 m:
- Main Alpine Ridge from the Monte Rosa to the Lower Engadine and south of it: up to 10 cm.

Temperature
At midday at 2000 m, between +1 °C in the north and -5 °C in the south.

Wind
- Moderate in the south, otherwise strong southerly winds.
- Foehn wind in the valleys of the north.

Weather forecast to Sunday

In the north it will be partly sunny, in the south very cloudy with precipitation. The snowfall level will rise to 1000 m.

Fresh snow
From Saturday afternoon to Sunday afternoon:
- Ticino, Moesano and Bernina region: 10 to 15 cm.
- On the rest of the Main Alpine Ridge: about 5 cm.

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

Wind
- The foehn wind from the south will end during the night.
- Mostly light southerly wind during the day.

Avalanche bulletin through Sunday, 9. February 2025

Outlook

On Monday, it will still be quite sunny in the east in the morning. Elsewhere, it will be very cloudy and some snow will fall in the west and south above approximately 1200 m.
The weather forecast for Tuesday is still uncertain. It is probable that it will be cloudy with brighter spells, especially in the inneralpine regions. Some snow will fall above approximately 1200 m. On both days, the southwesterly wind will be strong in places at high altitudes in the west, and light to moderate elsewhere.
The avalanche danger will not change significantly on Monday. On Tuesday, it may increase slightly in some regions depending on the amount of new snow.