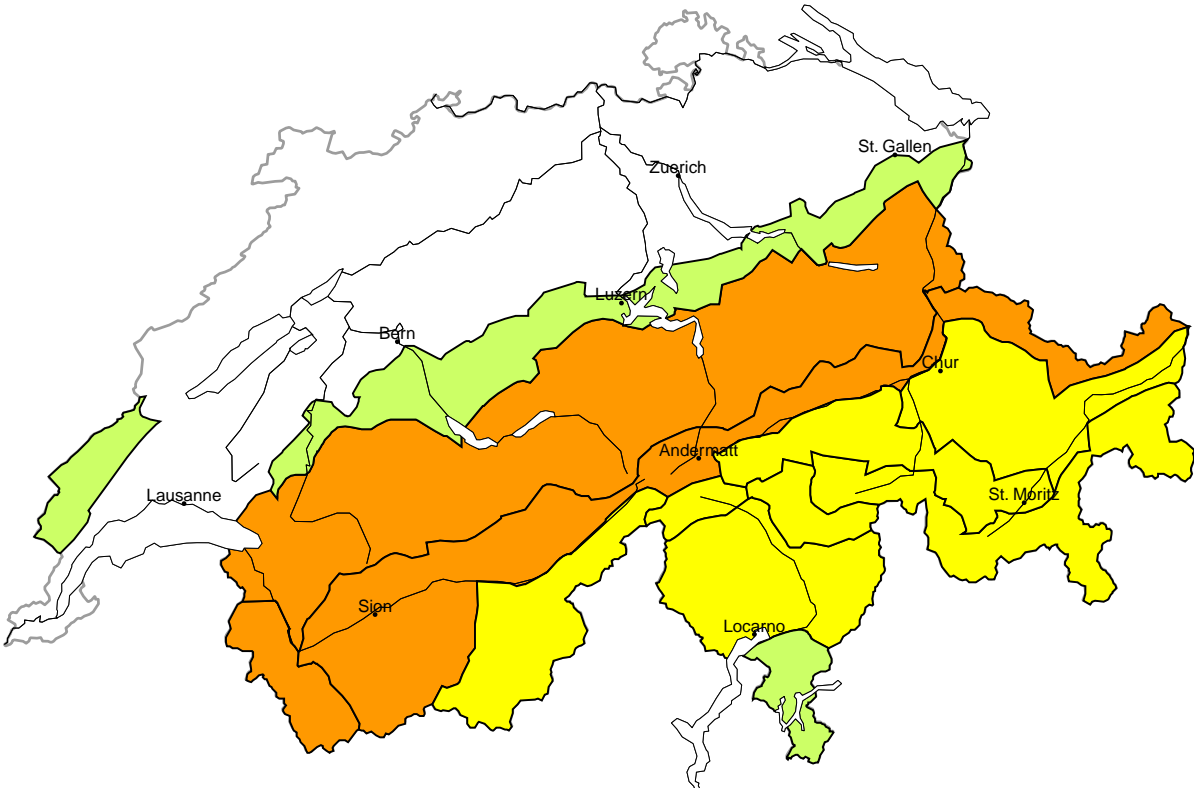


Avalanche danger
updated on 22.1.2024, 17:00



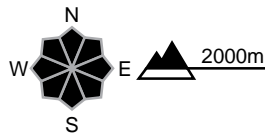
region A

Considerable (3=)



New snow

Avalanche prone locations



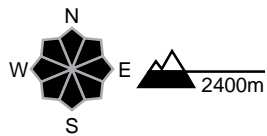
Danger description

As a consequence of new snow and a strong westerly wind, wind slabs will form over a wide area. The new snow and wind slabs are prone to triggering. Avalanches can be released very easily and reach large size. Natural avalanches are possible especially during the night. Experience in the assessment of avalanche danger is important.

Moderate (2)

Gliding snow

Avalanche prone locations

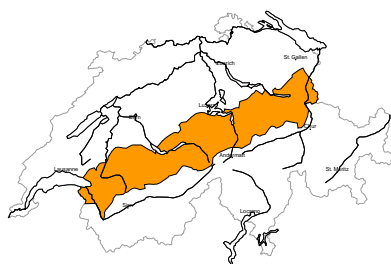


Danger description

Gliding avalanches are possible. These can reach large size. Caution is to be exercised in areas with glide cracks.

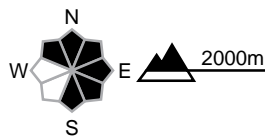
region B

Considerable (3-)



Wind slab

Avalanche prone locations



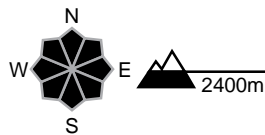
Danger description

As a consequence of new snow and a strong westerly wind, wind slabs will form over a wide area. Avalanches can be released very easily and reach large size in isolated cases. During the course of the night individual natural avalanches are possible. Experience in the assessment of avalanche danger is important.

Moderate (2)

Gliding snow

Avalanche prone locations

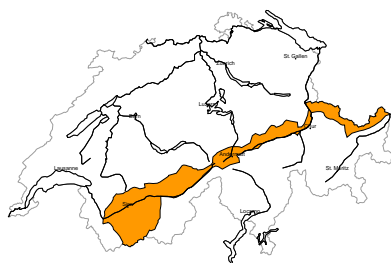


Danger description

Gliding avalanches are possible. These can reach large size. Caution is to be exercised in areas with glide cracks.

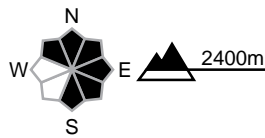
region C

Considerable (3-)



Wind slab

Avalanche prone locations



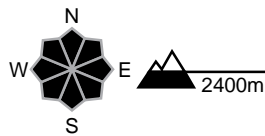
Danger description

As a consequence of new snow and a strong westerly wind, avalanche prone wind slabs will form. Avalanches can be released, even by a single winter sport participant and reach medium size. Experience in the assessment of avalanche danger is important.

Moderate (2)

Gliding snow

Avalanche prone locations



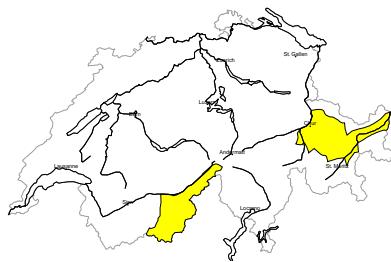
Danger description

Gliding avalanches are possible. These can reach large size. Caution is to be exercised in areas with glide cracks.



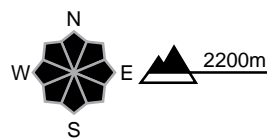
region D

Moderate (2+)



Wind slab

Avalanche prone locations



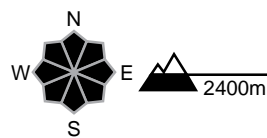
Danger description

As a consequence of new snow and a sometimes strong westerly wind, easily released wind slabs will form. In addition the somewhat older wind slabs of the last few days are capable of being triggered in some cases still. Avalanches can reach medium size in isolated cases. Backcountry touring calls for careful route selection.

Moderate (2)

Gliding snow

Avalanche prone locations

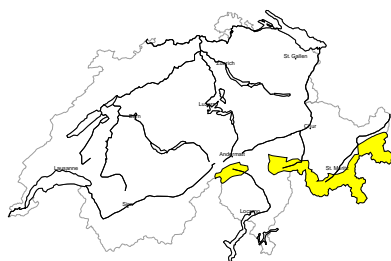


Danger description

Gliding avalanches are possible. These can reach large size. Caution is to be exercised in areas with glide cracks.

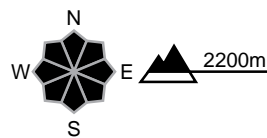
region E

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

The fresh and older wind slabs represent the main danger. Single winter sport participants can release avalanches in some places. Mostly avalanches are only small. Backcountry touring calls for careful route selection.

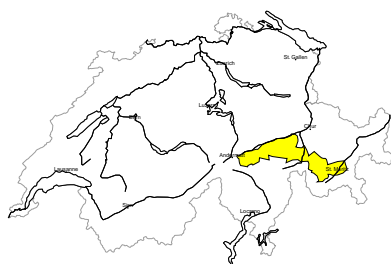
Low (1)

Gliding snow

On steep grassy slopes gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

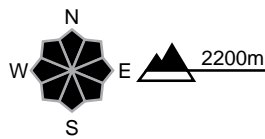
region F

Moderate (2=)



Wind slab

Avalanche prone locations



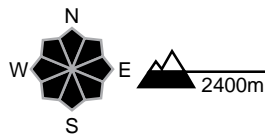
Danger description

The fresh and older wind slabs represent the main danger. Single winter sport participants can release avalanches in some places. Mostly avalanches are only small. Backcountry touring calls for careful route selection.

Moderate (2)

Gliding snow

Avalanche prone locations



Danger description

Gliding avalanches are possible. These can reach large size. Caution is to be exercised in areas with glide cracks.

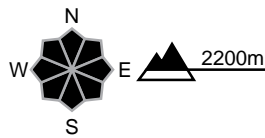
region G

Moderate (2-)



Wind slab

Avalanche prone locations



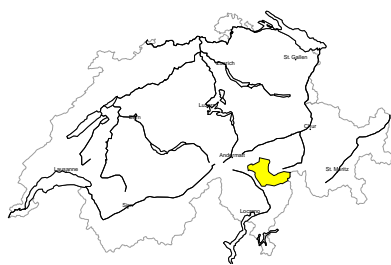
Danger description

The fresh and older wind slabs can be released in some cases. The wind slabs are to be evaluated with care and prudence especially in very steep terrain. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Mostly avalanches are only small. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.



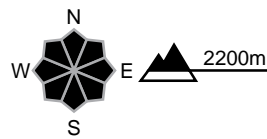
region H

Moderate (2-)



Wind slab

Avalanche prone locations



Danger description

The fresh and older wind slabs can be released in some cases. The wind slabs are to be evaluated with care and prudence especially in very steep terrain. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Mostly avalanches are only small. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

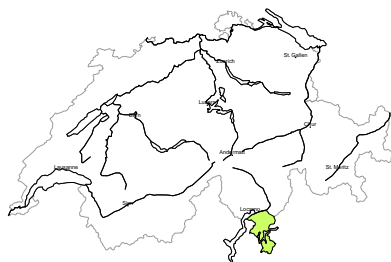
Low (1)

Gliding snow

On steep grassy slopes gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

region I

Low (1)



No distinct avalanche problem

Individual avalanche prone locations 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.

region J

Low (1)



Gliding snow

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



Snowpack and weather

updated on 22.1.2024, 17:00

Snowpack

Fresh snow and a strong westerly wind are leading at many high-altitude locations to the formation of snowdrift accumulations that are prone to triggering. In addition, on slopes that are largely protected from the wind, last week's snowdrift, sometimes covered with new snow, is lying on an angular weak layer. People may release avalanches in these upper layers of the snowpack. Otherwise, the snowpack structure is mostly favourable, and fractures deeper in the snowpack are not expected.

Medium-sized and sometimes large gliding avalanches are still possible at any time of day or night, except on the southern flank of the Alps.

Weather review for Monday, 22.01.2024

It was mostly very cloudy. Precipitation set in in the afternoon in the west.

New snow

-

Temperature

At midday at 2000 m, between +3 °C in the north and 0 °C in the south.

Wind

There was a southwesterly to westerly wind, moderate to strong on the northern flank of the Alps, moderate in the other regions at high altitudes.

Weather forecast until Tuesday, 23.01.2024

Snow will fall widely in the north during the night, while it will remain dry in the south. The snowfall level will drop rapidly from 1800 m to 1200 m. It will stop snowing in the morning, also in the east. During the day it will be sunny and partly cloudy in the south.

New snow

From Monday afternoon to Tuesday noon, the following amounts of fresh snow are expected above 2000 m:

- northern flank of the Alps, Lower Valais, northern Prättigau, Silvretta: 15 to 30 cm, and up to 40 cm in the far west;
- elsewhere: 5 to 15 cm;
- mostly dry on the southern flank of the Alps.

Temperature

At midday at 2000 m, between -2 °C in the west and -5 °C in the east.

Wind

Winds will be moderate to strong, sometimes storm force at high altitudes, from the west to northwest.

Trend

Wednesday and Thursday

It will mostly be very cloudy in the north, with some sunshine in the inneralpine regions and the south. Some snow may fall in showers above 1500 to 2000 m. Westerly to northwesterly winds will be strong to storm force at high altitudes in the north on Wednesday, while strong northerly winds will blow in the south on Thursday.
There will be hardly any change in the avalanche danger. Snowdrift accumulations represent the main danger. Gliding avalanches are still possible.