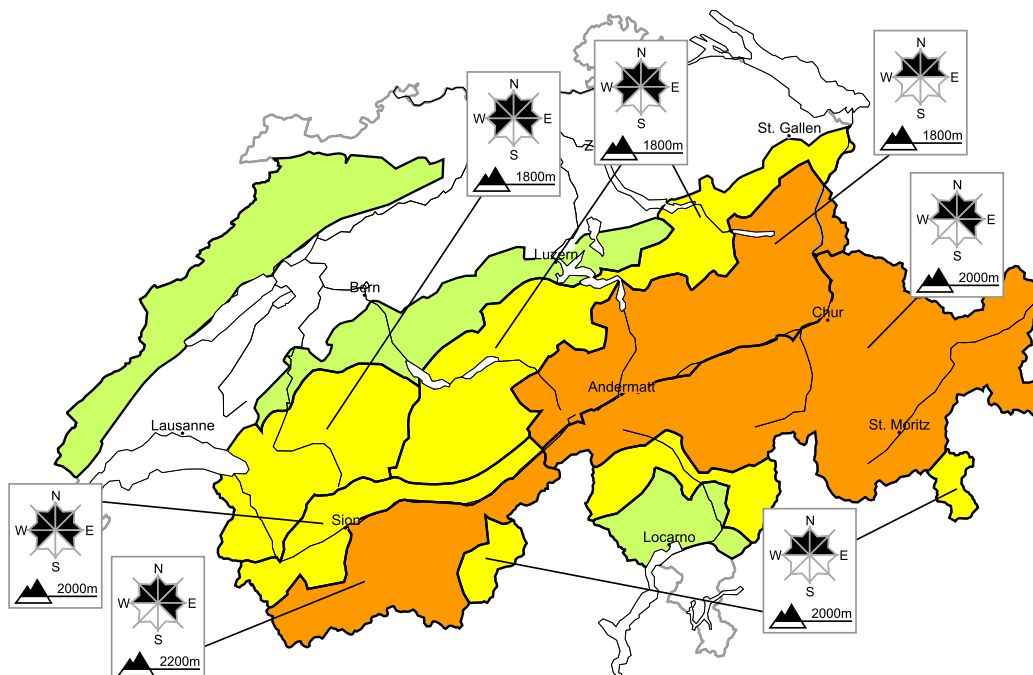


Considerable avalanche danger will be encountered in some regions

Edition: 13.2.2022, 08:00 / Next update: 13.2.2022, 17:00

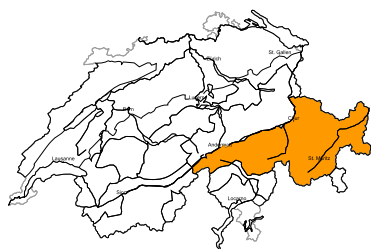
Avalanche danger

updated on 13.2.2022, 08:00



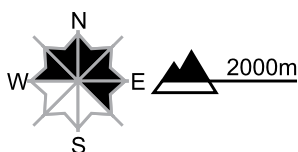
region A

Level 3, considerable



Old snow

Avalanche prone locations



Danger description

Distinct weak layers in the old snowpack can be released in some places even by individual winter sport participants. This applies in particular at transitions from a shallow to a deep snowpack. Avalanches can reach large size. Remotely triggered avalanches are possible.

In addition the fresh wind slabs should be taken into account. The conditions are precarious for backcountry touring and other off-piste activities. Caution and restraint are recommended.

Danger levels

1 low

2 moderate

3 consider.

4 high

5 very high



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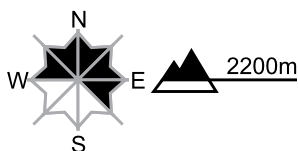
region B

Level 3, considerable



Old snow

Avalanche prone locations



Danger description

Weak layers in the old snowpack can be released in some places by individual winter sport participants. This applies in particular at transitions from a shallow to a deep snowpack. Medium-sized and, in isolated cases, large avalanches are possible. In addition the fresh wind slabs are prone to triggering in some cases. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

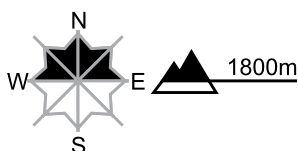
region C

Level 3, considerable



Wind slabs

Avalanche prone locations

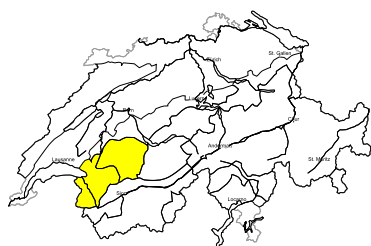


Danger description

As a consequence of a gathering strong foehn wind, easily released wind slabs will form. Avalanches can in some places be released, even by a single winter sport participant and reach medium size. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

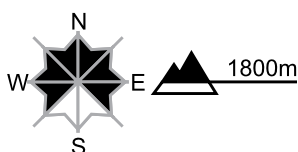
region D

Level 2, moderate



Old snow, wind slabs

Avalanche prone locations

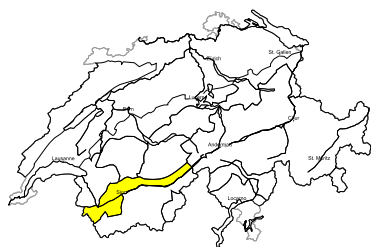


Danger description

In some places avalanches can be triggered in the weakly bonded old snow and reach medium size. These avalanche prone locations are difficult to recognise. They are to be found in particular on very steep west, north and east facing slopes. In addition the fresh wind slabs should be taken into account. They are to be found in particular adjacent to ridgelines and in gullies and bowls. Backcountry touring calls for careful route selection.

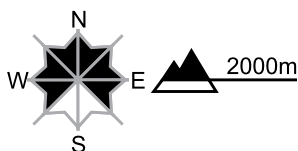
region E

Level 2, moderate



Wind slabs, old snow

Avalanche prone locations



Danger description

The fresh and older wind slabs are in some cases prone to triggering. Avalanches can in some places be released by people and reach medium size. Additionally in very isolated cases avalanches can also be released in deep layers and reach large size. These avalanche prone locations are difficult to recognise. They are to be found in particular on very steep west, north and east facing slopes.

Backcountry touring calls for careful route selection.

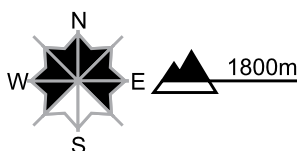
region F

Level 2, moderate



Wind slabs

Avalanche prone locations

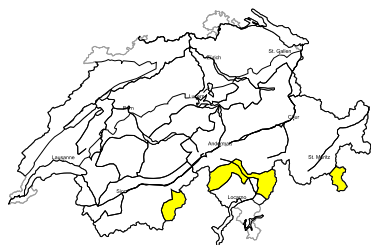


Danger description

The more recent wind slabs are mostly small but in some cases prone to triggering. Avalanches can in some places be released, even by a single winter sport participant and reach medium size. At elevated altitudes the avalanche prone locations are more prevalent. Careful route selection is recommended.

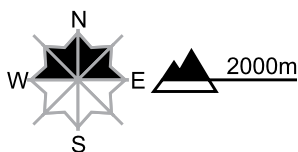
region G

Level 2, moderate



Old snow

Avalanche prone locations



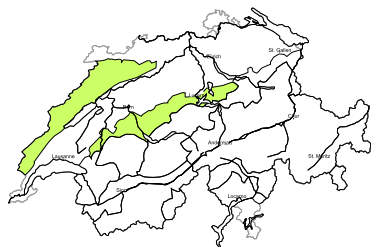
Danger description

In isolated cases avalanches can be triggered in the old snow and reach medium size. The avalanche prone locations are to be found in particular at transitions into gullies and bowls. 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.

Careful route selection is appropriate.

region H

Level 1, low



Wind slabs

The fresh wind slabs are mostly small but can be released in isolated cases. 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 I

Level 1, low



No distinct avalanche problem

Individual avalanche prone locations are to be found in particular on extremely steep shady slopes. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack and weather

updated on 12.2.2022, 17:00

Snowpack

The snowdrift accumulations generated over the last few days are frequently still prone to triggering. In the foehn-influenced regions on the northern flank of the Alps, additional medium to large-sized snowdrift accumulations are currently being generated by moderate to strong-velocity foehn winds.

Furthermore, more deeply embedded inside the snowpack there are weak layers evident. These layers are deeply blanketed over in the central and eastern sectors of the northern flank of the Alps and are unlikely to be triggered. In the western sector of the northern flank of the Alps, they are prone to triggering from place to place. From the southern Valais over the northern Ticino as far as Grisons the weak layers inside the snowpack are particularly pronounced. In those regions avalanches can be triggered in the weakened old snow by persons on shady slopes in particular. The avalanche prone locations are most frequent in places where the snow is shallow and in transition zones from shallow to deep snow.

Observed weather on Saturday, 12.02.2022

Following a night of clear skies it was sunny during the daytime, in spite of some high-altitude cloudbanks.

Fresh snow

-

Temperature

At midday at 2000 m, between -1 °C in the northern regions and -6 °C in the southern regions.

Wind

- During the nocturnal hours winds were blowing at moderate strength from northeasterly directions, then shifting to southerly;
- during the daytime blowing at light to moderate strength from southwesterly directions; in the Alpine valleys of the north, a moderate strength foehn wind was blowing intermittently.

Weather forecast through Sunday, 13.02.2022

During the nighttime hours skies will be partly overcast. During the daytime it will be sunny.

Fresh snow

-

Temperature

At midday at 2000 m, -2 °C in the northern regions and -6 °C in the southern regions.

Wind

- Winds will be blowing predominantly at moderate strength from southwesterly directions;
- in the Alpine valleys of the north, increasingly strong foehn winds.

Outlook through Tuesday, 15.02.2022

On Sunday night, skies will be predominantly clear. On Monday morning in the eastern regions it will still be sunny, in the other regions of Switzerland overcast. Starting in the morning hours, snowfall will set in from the west and the south. On Tuesday, snowfall is expected in all regions. In the south the precipitation will come to an end at midday and it will become increasingly sunny. The snowfall level will descend from approximately 1400 m down to low lying areas. All in all, approximately 10 to 20 cm of fresh fallen snow is anticipated over widespread areas. In the furthestmost western regions and in southern Grisons, up to 30 cm of fresh snow is probable. On Monday an intermittently strong-velocity southwesterly wind will be blowing; in the Alpine valleys of the north, strong-velocity foehn wind will prevail. On Tuesday, moderate to strong northwesterly winds will be blowing.

On Monday avalanche danger levels are not expected to change significantly. On Tuesday the avalanche danger levels will increase over widespread areas due to fresh snow and strong winds.