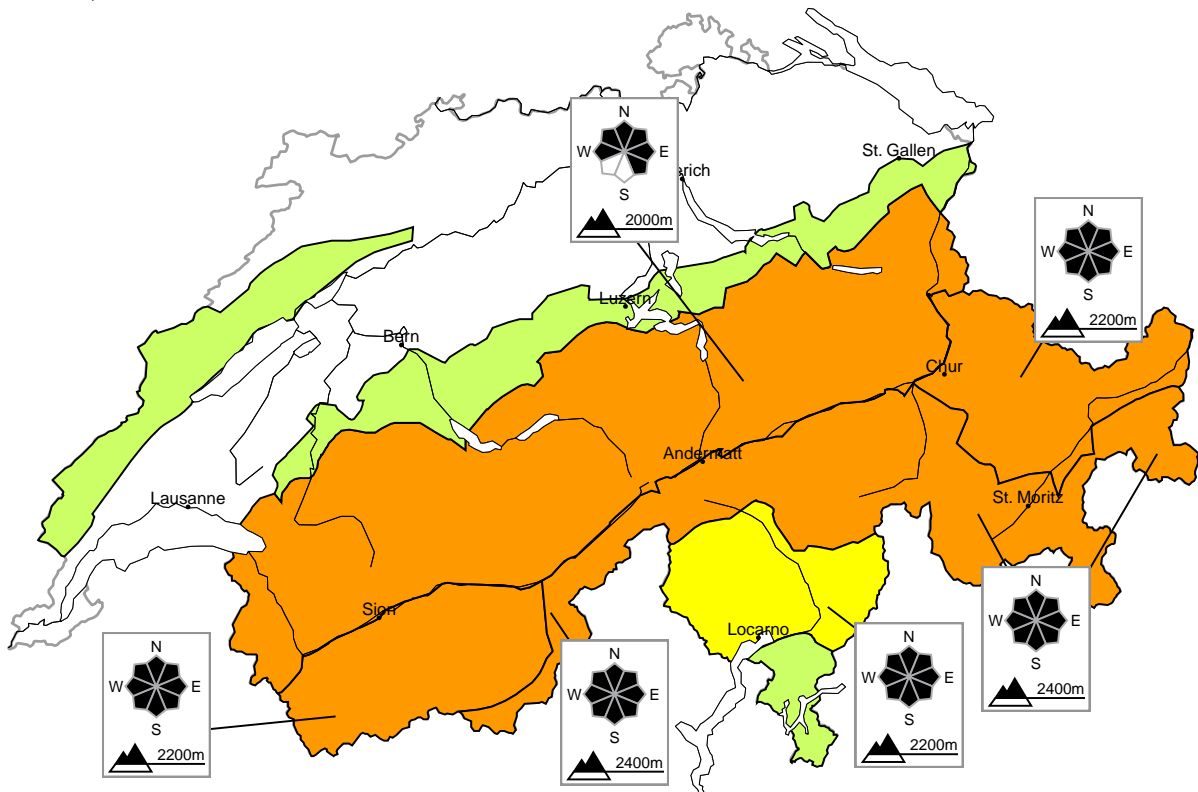


Considerable avalanche danger will be encountered over a wide area

Edition: 12.1.2023, 08:00 / Next update: 12.1.2023, 17:00

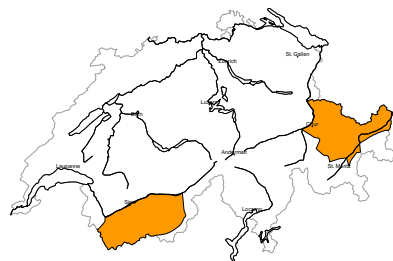
Avalanche danger

updated on 12.1.2023, 08:00



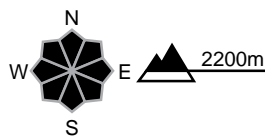
region A

Considerable, Level 3=



Old snow, Snow drift

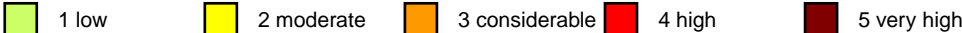
Avalanche prone locations



Danger description

The new snow and wind slabs of the last few days are lying on the unfavourable surface of an old snowpack. Single winter sport participants can release avalanches. Avalanches can also penetrate near-ground layers of the snowpack and reach large size in isolated cases. These avalanche prone locations are to be found in particular on north facing slopes above approximately 2400 m and on south facing slopes above approximately 2800 m. Whumpung sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

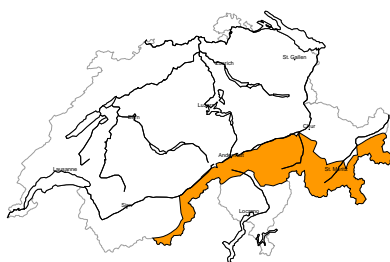
Danger levels



Avalanche bulletin for Thursday, 12. January 2023

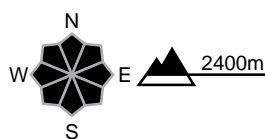
region B

Considerable, Level 3-



Old snow, Snow drift

Avalanche prone locations

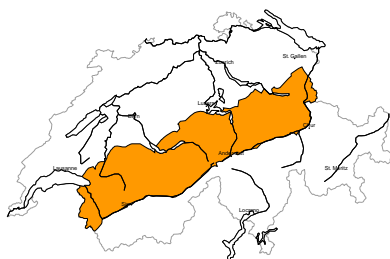


Danger description

The new snow and wind slabs of the last few days are lying on the unfavourable surface of an old snowpack. Single winter sport participants can release avalanches. Avalanches can in some cases release the entire snowpack and reach dangerously large size. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

region C

Considerable, Level 3-



Snow drift

Avalanche prone locations



Danger description

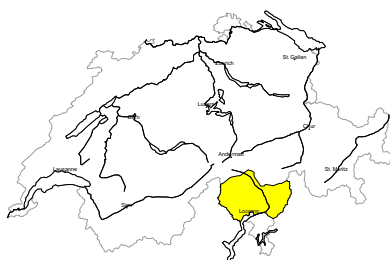
The fresh and older wind slabs are in some cases prone to triggering. Avalanches can in some places be released by a single winter sport participant. Additionally in very isolated cases avalanches can be released in the old snowpack and reach large size. These avalanche prone locations are to be found in particular on north facing slopes above approximately 2400 m and on south facing slopes above approximately 2800 m. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Gliding avalanches

On steep grassy slopes medium-sized gliding avalanches are possible.

region D

Moderate, Level 2=



Snow drift

Avalanche prone locations

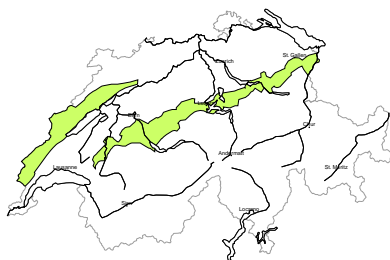


Danger description

Fresh wind slabs are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. They can in some cases be released easily. The wind slabs are to be evaluated with care and prudence in steep terrain. Careful route selection is required.

region E

Low, Level 1

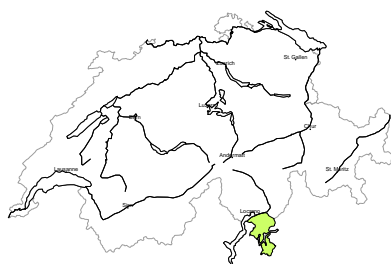


Wet avalanches

A little snow is lying. Individual wet snow slides are possible. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

region F

Low, Level 1



Snow drift
The small wind slabs of the last few days are in some cases still prone to triggering. They are to be evaluated with care and prudence in terrain where there is a danger of falling.

Snowpack and weather

updated on 11.1.2023, 17:00

Snowpack

The fresh fallen snow from the beginning of the week in western and northern regions is settling and stabilising to an increasing degree. Still fresher surface-near snowdrift accumulations are prone to triggering in some places. More deeply embedded expansively metamorphosed (faceted) and loosely-packed layers are evident inside the old snowpack. These layers are prone to triggering, particularly in the region extending from southern Valais over the Gotthard regions as far as Grisons. In the remaining regions of Switzerland these weak layers occur more seldom or else they are no longer likely to trigger. These weak layers which are deeply embedded inside the snowpack are to be found on north-facing slopes above 2200 to 2400 m and on south-facing slopes above approximately 2800 m.

Observed weather review Wednesday, 11.01.2023

Following a night of partly clear skies, cloud cover swiftly moved in from the northwest during the morning hours. Snowfall set in to begin with in the Jura region, later on also on the northern flank of the Alps and in the Valais. The snowfall level lay at 1800 m to start with.

Fresh snow

On the highest summits of the western Jura region, on the northern flank of the Alps and in the Lower Valais, only a few centimetres.

Temperature

At midday at 2000 m, +1 °C.

Wind

During the nocturnal hours, winds were blowing at light to moderate strength, during the daytime hours in northern regions intensifying from moderate to strong velocity, from southwesterly directions.

Weather forecast through Thursday, 12.01.2023

In the early part of the night, a small amount of snowfall is anticipated in the northern regions. The snowfall level is expected to descend to 1000 m. During the daytime hours, skies will be heavily overcast in the northern regions. In the southern regions it will be quite sunny.

Fresh snow

Between Wednesday afternoon until the nighttime hours on Wednesday:

- northern flank of the Alps, furthestmost western part of Lower Valais: 10 to 20 cm;
- in the other regions of Switzerland, only a few centimetres over widespread areas; on the southern flank of the Alps it will remain predominantly dry.

Temperature

At midday at 2000 m, -2 °C.

Wind

- in the northern regions and in general at high altitudes, strong velocity winds from westerly to northwesterly directions;
- in the southern regions, temporarily strong velocity northerly winds during the nocturnal hours;
- in the remaining regions of Switzerland, predominantly moderate-strength winds.

Avalanche bulletin for Thursday, 12. January 2023**Outlook through Saturday, 14.01.2023**

On Friday in the northern and the western regions a bit of snowfall is anticipated above approximately 1200 m. The westerly winds will be blowing at strong velocity to storm strength. On Saturday in the northern regions, skies will be heavily overcast for the most part. Presumably, only a small amount of snowfall will be deposited above approximately 1400 m. The winds will slacken off somewhat. In the southern regions it will be quite sunny on both days.

Avalanche danger levels are not expected to change significantly on Friday; on Saturday they will decrease somewhat.