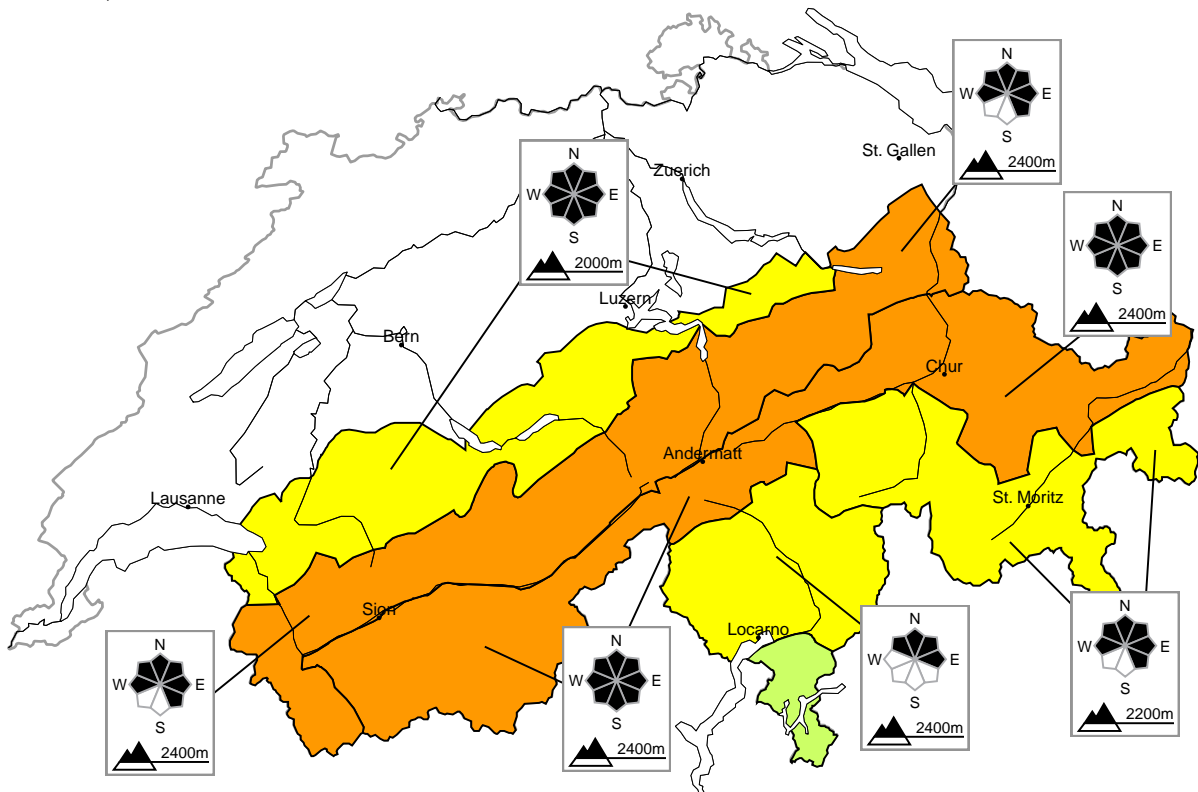


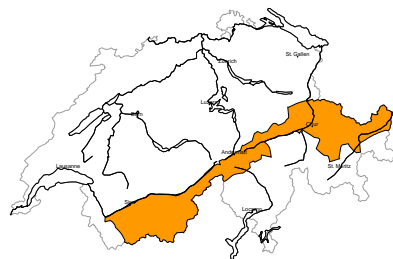
Considerable avalanche danger will be encountered over a wide area

Edition: 28.12.2022, 08:00 / Next update: 28.12.2022, 17:00

Avalanche danger
updated on 28.12.2022, 08:00

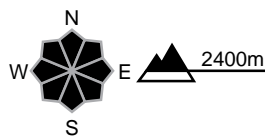


region A Considerable, Level 3=



Old snow, Snow drift

Avalanche prone locations

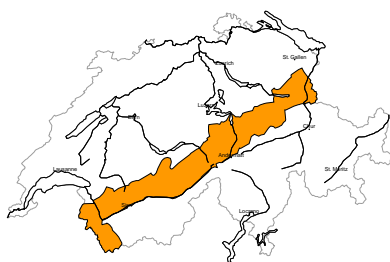


Danger description

Avalanches can be released in the old snowpack and reach dangerously large size. Caution is to be exercised at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example. Whumpung sounds can indicate the danger. Remotely triggered avalanches are possible. Fresh and somewhat older wind slabs are in some cases prone to triggering, in particular at elevated altitudes. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and caution.

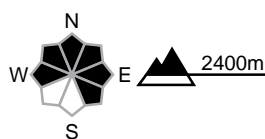
region B

Considerable, Level 3-



New snow, Old snow

Avalanche prone locations



Danger description

The new snow and wind slabs of the last two days are in some cases prone to triggering. Single winter sport participants can release avalanches. Avalanches can reach medium size.

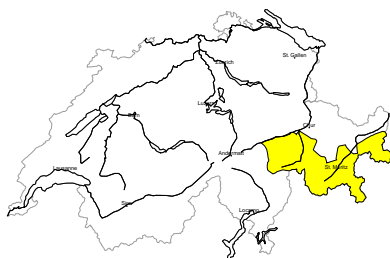
Additionally avalanches can penetrate deep layers and reach large size in isolated cases. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Gliding avalanches

Below approximately 2500 m individual small and medium-sized gliding avalanches are possible. Areas with glide cracks are to be avoided as far as possible.

region C

Moderate, Level 2+



Old snow, Snow drift

Avalanche prone locations



Danger description

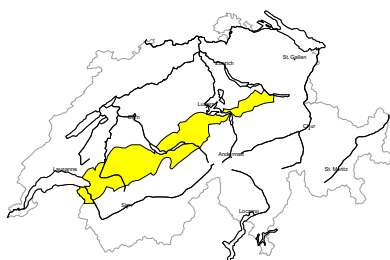
In some places avalanches can be triggered in the weakly bonded old snow and reach medium size in some cases.

Fresh and somewhat older wind slabs are mostly small but prone to triggering. Wind slabs are to be evaluated with care and prudence in steep terrain.

At elevated altitudes the prevalence and size of the avalanche prone locations will increase. Defensive route selection is recommended.

region D

Moderate, Level 2=



Snow drift

Avalanche prone locations

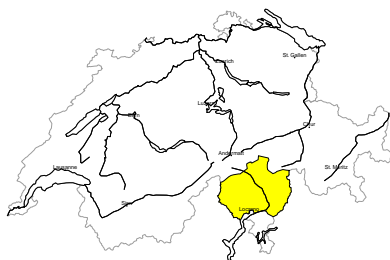


Danger description

The fresh and somewhat older wind slabs are in some cases prone to triggering. Avalanches can be released by people and reach medium size. Careful route selection is recommended.

region E

Moderate, Level 2-



No distinct avalanche problem

Avalanche prone locations

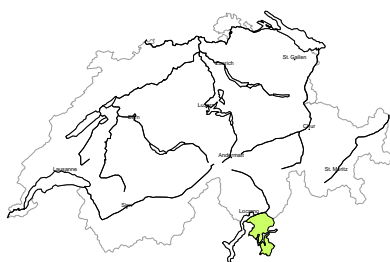


Danger description

The somewhat older wind slabs are mostly small but in some cases prone to triggering. They are to be found in particular adjacent to ridgelines and in pass areas and at elevated altitudes. Avalanches can in very isolated cases be released in deep layers also. Caution is to be exercised in particular in areas where the snow cover is rather shallow. Avalanches can reach medium size. Backcountry touring calls for careful route selection.

region F

Low, Level 1

**No distinct avalanche problem**

Individual avalanche prone locations are to be found in extremely steep terrain. Even a snow slide can sweep people along and give rise to falls.



Snowpack and weather

updated on 27.12.2022, 17:00

Snowpack

At low and intermediate altitudes the snow cover on flat terrain is well below average for this time of year. At altitudes above 2500 m the snow depths are mostly slightly below average; in Valais they are average over a wide area. At 2500 m, approximately 1 m of snow is lying in northern Valais, Bedretto and the Upper Valle Maggia, and 50 to 80 cm are to be found over a wide area elsewhere; in central Grisons and Engadine 30 to 50 cm are to be found. At altitudes below approximately 2500 m the snowpack has been influenced by warm temperatures and rain; at higher altitudes and in particular in the high alpine regions it has been significantly influenced by the wind from westerly directions.

In particular in Valais, the Gotthard region, Ticino and Grisons, above 2200 to 2400 m the deeper snow layers are faceted and soft. They are covered by well bonded layers of various thickness. In particular in the inneralpine regions of both Valais and Grisons, avalanches can be triggered by people in these soft old layers of snow.

Especially at elevated altitudes, both a little older and fresh snow drift accumulations can be released as avalanches in some places.

Observed weather review Tuesday, 27.12.2022

On Monday night, snow fell on the main Alpine ridge and to the north. In the morning the precipitation ceased in the northeast, whereas in the west and south it was already mostly sunny. In the afternoon the skies cleared in the east as well.

Fresh snow

The snowfall level dropped from approximately 2000 m towards 1200 m. From Monday evening until Tuesday midday the following amounts of snow fell:

- In the extreme west of Lower Valais on the border to France and in the central and eastern parts of the northern flank of the Alps, excluding the Prealps: 15 to 30 cm
- Otherwise in Valais, on the northern flank of the Alps, in northern and central Grisons and in Lower Engadine: 5 to 15 cm
- Further south: smaller amounts or no precipitation

Temperature

At midday at 2000 m: between -4 °C in the north and +2 °C in the south

Wind

From westerly directions

- During the night in the west and generally at elevated altitudes, moderate to strong
- During the day, light to moderate

Weather forecast through Wednesday, 28.12.2022

After a sometimes clear Tuesday night, it will be quite sunny during the day.

Fresh snow

-

Temperature

At midday at 2000 m: between 0 °C in the north and -3 °C in the south

Wind

From the west to southwest

- Becoming fresher on Tuesday night
- During the day in the inneralpine regions and in the south, mostly moderate; at elevated altitudes and in the west and north, generally strong

Outlook through Friday, 30.12.2022**Thursday**

During Wednesday night the skies will become overcast from the northwest, but in the east there will still be bright spells in the morning. The south will be partly sunny. A little precipitation will fall in the west and north. With a persistently strong westerly wind it will remain mild. The avalanche danger will not change significantly.

Friday

On Thursday night a little precipitation will arrive from the northwest and fall over a wide area. During the day there will be brief bright spells in particular in the inneralpine regions. In the afternoon precipitation will recommence in the west. With a persistently strong westerly wind it will remain mild. The avalanche danger may increase a little in the west and north on Thursday night, but it will not change significantly elsewhere.