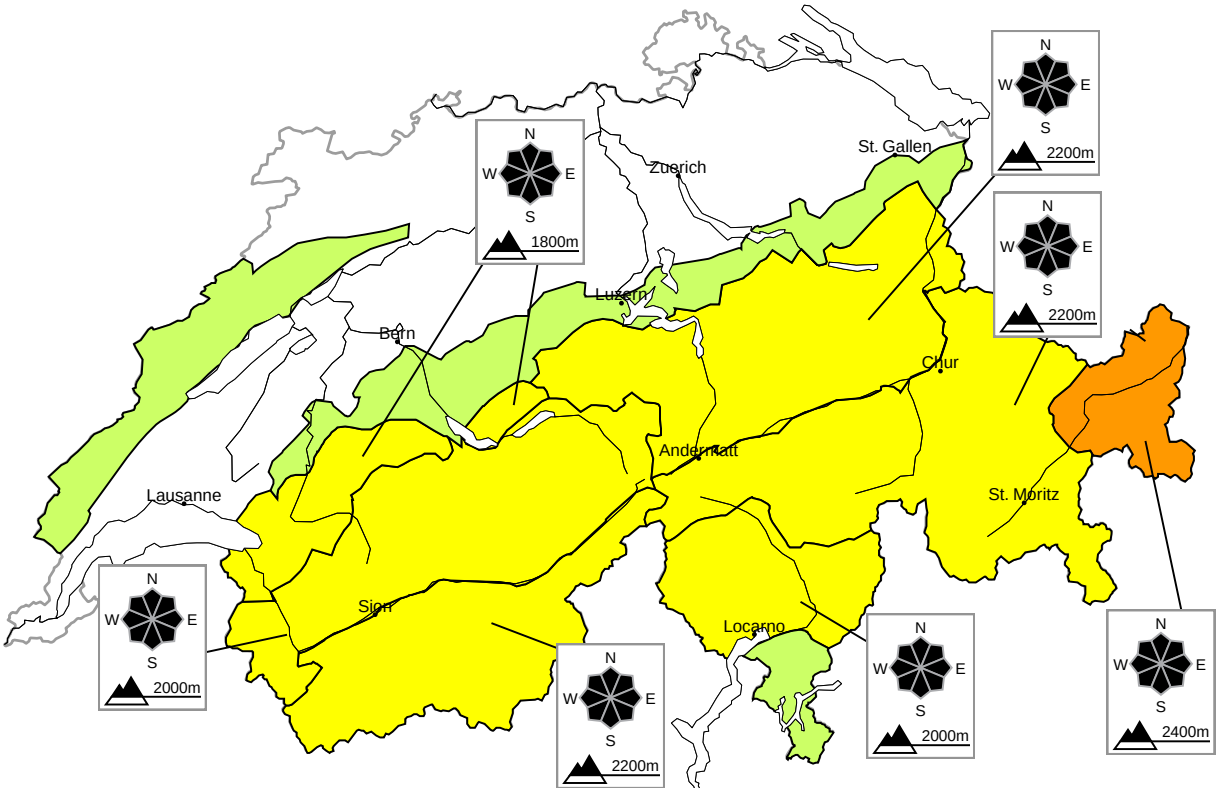
Avalanche bulletin for Wednesday, 25. January 2023

In the east a considerable avalanche danger will be encountered in some regions

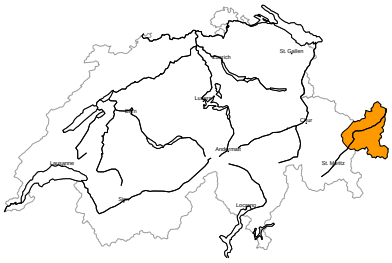
Edition: 25.1.2023, 08:00 / Next update: 25.1.2023, 17:00

Avalanche danger

updated on 25.1.2023, 08:00

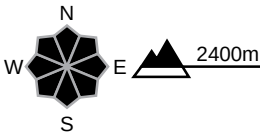


region A | **Considerable, Level 3-**



Snow drift, Old snow

Avalanche prone locations



Danger description

The sometimes new snow-covered wind slabs of the last few days can be released by a single winter sport participant.
Additionally in some places avalanches can also be triggered in the old snowpack and reach medium size.
Remotely triggered avalanches are possible in isolated cases.
Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Danger levels 1 low 2 moderate 3 considerable 4 high 5 very high

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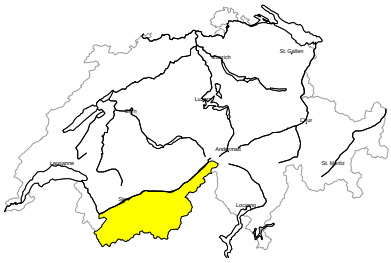
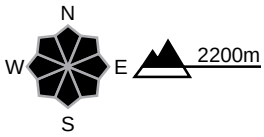
region B

Moderate, Level 2+



Snow drift, Old snow

Avalanche prone locations



Danger description

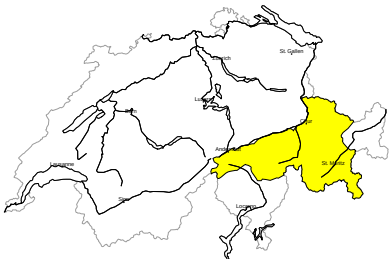
The wind slabs of the last few days can still be released in some cases. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain.
Additionally in isolated cases avalanches can also be released in the old snowpack and reach medium size.
Backcountry touring and other off-piste activities call for careful route selection.

Gliding avalanches

Below approximately 2600 m individual gliding avalanches are possible.

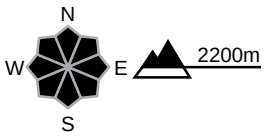
region C

Moderate, Level 2+



Snow drift, Old snow

Avalanche prone locations

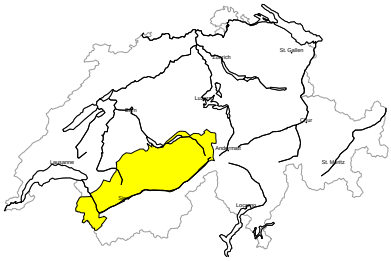


Danger description

The sometimes new snow-covered wind slabs of the last few days can still be released in some cases. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain.
Additionally in isolated cases avalanches can also be triggered in the old snowpack and reach medium size.
Backcountry touring and other off-piste activities call for careful route selection.

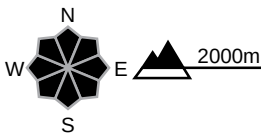
region D

Moderate, Level 2=



Snow drift

Avalanche prone locations



Danger description

The wind slabs of the last few days can still be released in some cases. Avalanches can reach medium size. The number and size of avalanche prone locations will increase with altitude.
Backcountry touring and other off-piste activities call for careful route selection.

Gliding avalanches

Below approximately 2600 m individual gliding avalanches are possible.

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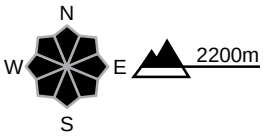
region E — Moderate, Level 2=

Snow drift

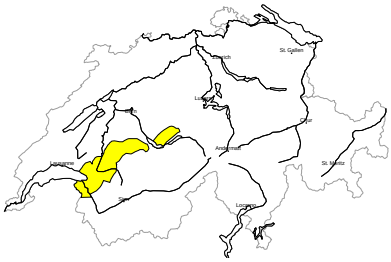
Avalanche prone locations



Danger description

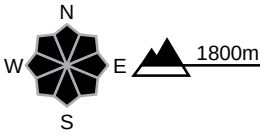
The wind slabs of the last few days can still be released in some cases. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can reach medium size. The number and size of avalanche prone locations will increase with altitude.
Backcountry touring and other off-piste activities call for careful route selection.

region F — Moderate, Level 2=



Snow drift

Avalanche prone locations



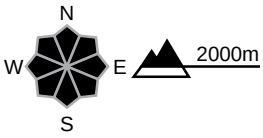
Danger description

As a consequence of easterly wind, sometimes avalanche prone wind slabs formed in the last few days. Single winter sport participants can release avalanches in some places, including medium-sized ones.
Backcountry touring and other off-piste activities call for careful route selection.

region G — Moderate, Level 2-

Snow drift

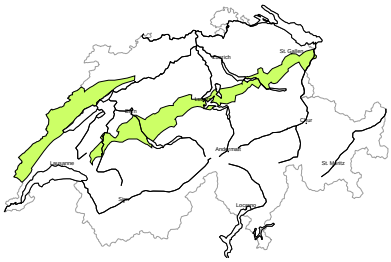
Avalanche prone locations



Danger description

The somewhat older wind slabs can still be released in some cases. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls. The wind slabs are to be evaluated with care and prudence in steep terrain.

region H — Low, Level 1



Snow drift

The somewhat older wind slabs are small but can be released in isolated cases. They are to be evaluated with care and prudence especially in extremely steep terrain.
Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

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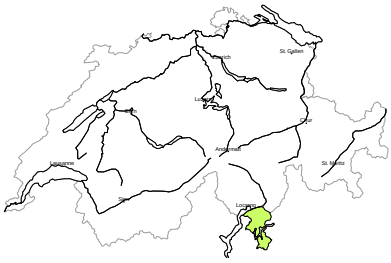
region I

Low, Level 1



No distinct avalanche problem

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

Snowpack and weather

updated on 24.1.2023, 17:00

Snowpack

Winds from easterly directions have given rise to snow drift accumulations in recent days, in particular in the Jura, on the northern flank of the Alps and generally at elevated altitudes. They are to be found, in particular, in gullies and bowls and behind abrupt changes in terrain, and can still be released in some places.
Faceted weak layers exist in deep layers of the snowpack, in particular on north facing slopes above approximately 2200 m and on south facing slopes above approximately 2800 m. In both southern Valais and Grisons in particular, these weak layers remain prone to triggering.
In particular in the Vaud Alps and in Valais, isolated gliding avalanches can occur on steep, grassy slopes.

Observed weather review Tuesday, 24.01.2023

In the mountains it was fairly sunny.

Fresh snow
- Southern Visp valleys; Simplon region, Lower Engadine, Val Müstair: a few centimetres
- Elsewhere: dry

Temperature
At midday at 2000 m: about -4 °C

Wind
From the southeast
- Moderate to strong on Monday night on the northern Alpine ridge and in the Jura, otherwise mostly light to moderate
- Easing as the day progressed

Weather forecast through Wednesday, 25.01.2023

After a partly cloudy night, it will be mostly sunny in the mountains on Wednesday.

Fresh snow
- On Tuesday night in Val Müstair: a few centimetres
- Elsewhere: dry

Temperature
At midday at 2000 m: about -1 °C

Wind
Light, at elevated altitudes light to moderate, from the east

Outlook through Friday, 27.01.2023

Above the low stratus, it will remain mostly sunny in the mountains. The northeasterly wind will be light to moderate at first, and then on Friday become moderate to strong in the Jura and the central and eastern parts of the main Alpine ridge in particular. On Friday the temperature will decrease appreciably again.
The avalanche danger will not change significantly.