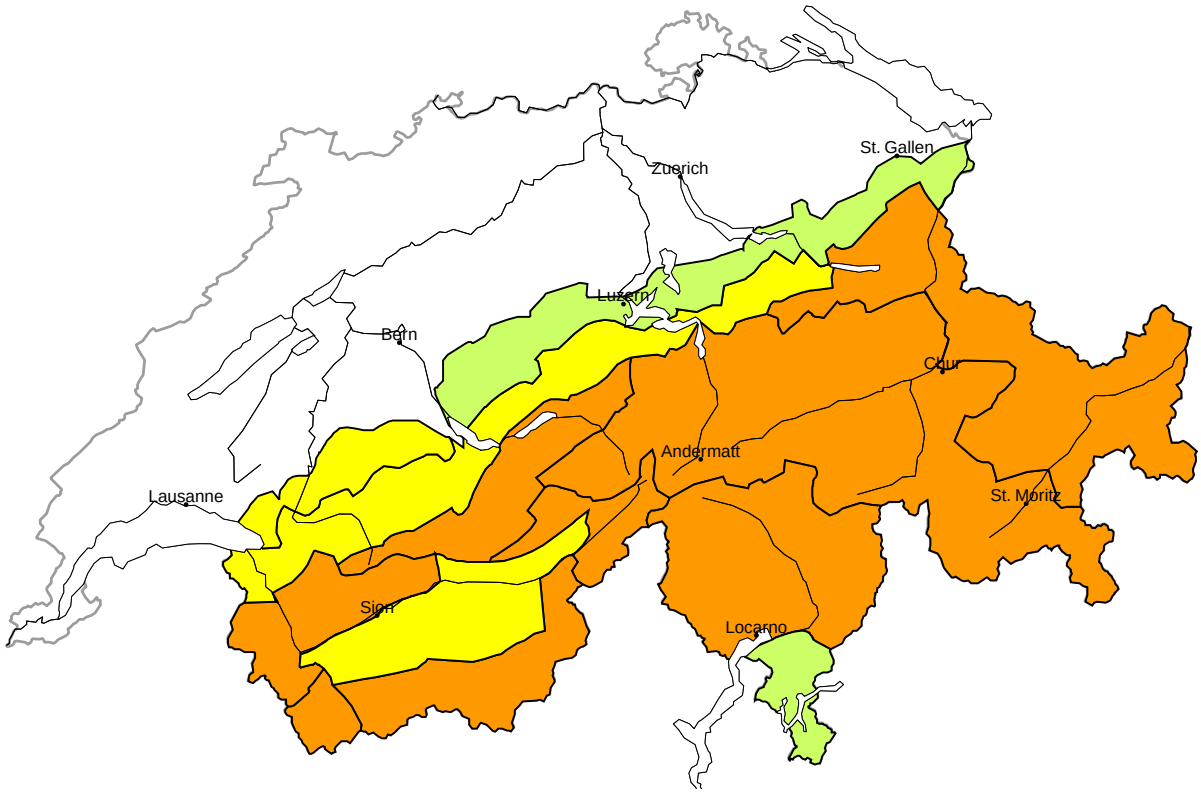
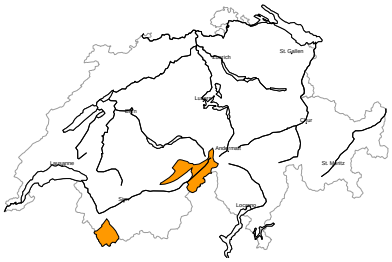
Avalanche danger

updated on 9.4.2024, 17:00



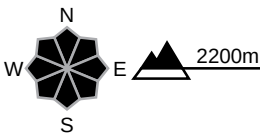
region A

Considerable (3=)



New snow

Avalanche prone locations



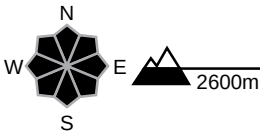
Danger description

The new snow and wind slabs are prone to triggering. Fresh wind slabs will form in particular at elevated altitudes. Single persons can release avalanches. These can in isolated cases reach large size.
Off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

Moderate (2)

Wet snow, Gliding snow

Avalanche prone locations



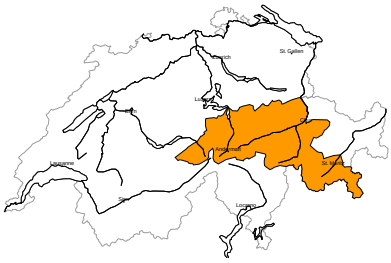
Danger description

In particular on steep grassy slopes large gliding avalanches are possible. Areas with glide cracks are to be avoided.
As a consequence of warming during the day and solar radiation more frequent moist snow slides and avalanches are to be expected as the day progresses.

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

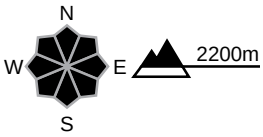
region B

Considerable (3=)



New snow

Avalanche prone locations

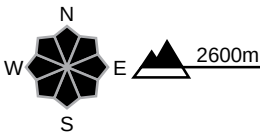


Danger description
The new snow and wind slabs are prone to triggering. Fresh wind slabs will form in particular at elevated altitudes. Single persons can release avalanches. These can in isolated cases reach large size.
Off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

Moderate (2)

Gliding snow

Avalanche prone locations



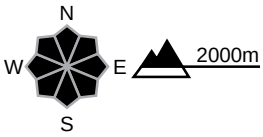
Danger description
In particular on steep grassy slopes more large gliding avalanches are possible. Gliding avalanches can be released at any time of day or night. Areas with glide cracks are to be avoided.

region C

Considerable (3=)

Wind slab

Avalanche prone locations

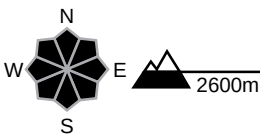


Danger description
The northerly wind will transport the new snow. The fresh wind slabs are prone to triggering. Dry avalanches can be triggered in the new snow and wind slab layers and reach large size in isolated cases.
Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

Moderate (2)

Wet snow, Gliding snow

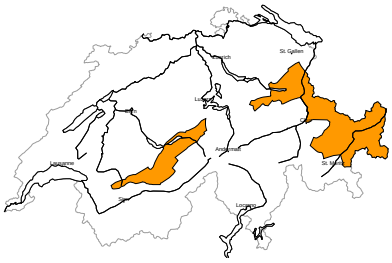
Avalanche prone locations



Danger description
In particular on steep grassy slopes large gliding avalanches are possible. Areas with glide cracks are to be avoided.
As a consequence of warming during the day and solar radiation more frequent moist snow slides and avalanches are to be expected as the day progresses.

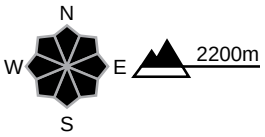
region D

Considerable (3-)



New snow

Avalanche prone locations

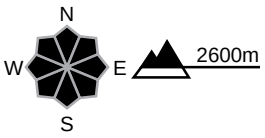


Danger description
The new snow and wind slabs are in some cases prone to triggering. More recent wind slabs will form in particular at elevated altitudes. Single persons can release avalanches. Mostly these are medium-sized. Off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

Moderate (2)

Gliding snow

Avalanche prone locations



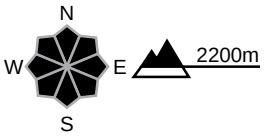
Danger description
In particular on steep grassy slopes more large gliding avalanches are possible. Gliding avalanches can be released at any time of day or night. Areas with glide cracks are to be avoided.

region E

Considerable (3-)

New snow

Avalanche prone locations

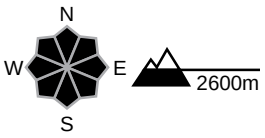


Danger description
The new snow and wind slabs are in some cases prone to triggering. More recent wind slabs will form in particular at elevated altitudes. Single persons can release avalanches. Mostly these are medium-sized. Off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

Moderate (2)

Wet snow, Gliding snow

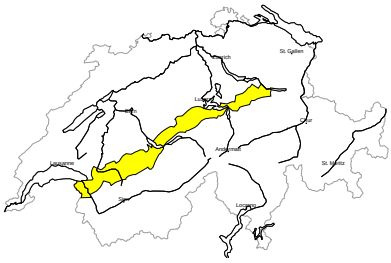
Avalanche prone locations



Danger description
In particular on steep grassy slopes large gliding avalanches are possible. Areas with glide cracks are to be avoided.
As a consequence of warming during the day and solar radiation more frequent moist snow slides and avalanches are to be expected as the day progresses.

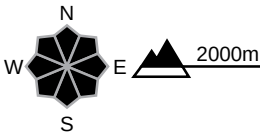
region F

Moderate (2+)



New snow

Avalanche prone locations

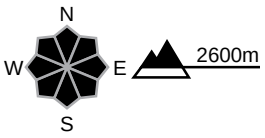


Danger description
More recent wind slabs will form in particular at elevated altitudes. The new snow and wind slabs are in some cases prone to triggering. Single persons can release avalanches. These can reach medium size. Off-piste activities call for careful route selection.

Moderate (2)

Gliding snow

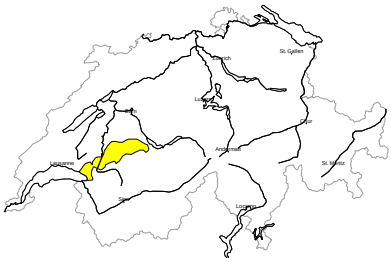
Avalanche prone locations



Danger description
In particular on steep grassy slopes more large gliding avalanches are possible. Gliding avalanches can be released at any time of day or night. Areas with glide cracks are to be avoided.

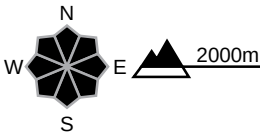
region G

Moderate (2+)



New snow

Avalanche prone locations



Danger description
More recent wind slabs will form in particular at elevated altitudes. The new snow and wind slabs are in some cases prone to triggering. Single persons can release avalanches. These can reach medium size. Off-piste activities call for careful route selection.

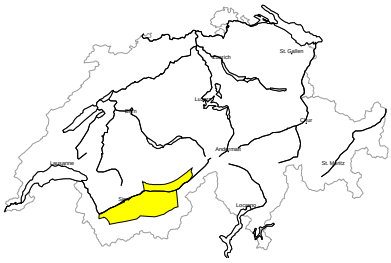
Low (1)

Gliding snow

In particular on steep grassy slopes individual gliding avalanches are possible. These can in some cases reach medium size.
Areas with glide cracks are to be avoided as far as possible.

Avalanche bulletin through Wednesday, 10. April 2024

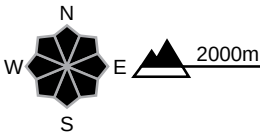
region H



Moderate (2+)

New snow

Avalanche prone locations



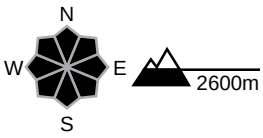
Danger description

More recent wind slabs will form in particular at elevated altitudes. The new snow and wind slabs are in some cases prone to triggering. Single persons can release avalanches. These can reach medium size. Off-piste activities call for careful route selection.

Moderate (2)

Wet snow, Gliding snow

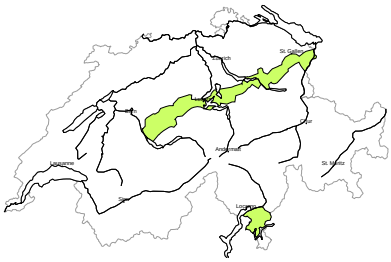
Avalanche prone locations



Danger description

In particular on steep grassy slopes large gliding avalanches are possible. Areas with glide cracks are to be avoided.
As a consequence of warming during the day and solar radiation more frequent moist snow slides and avalanches are to be expected as the day progresses.

region I



Low (1)

Wind slab

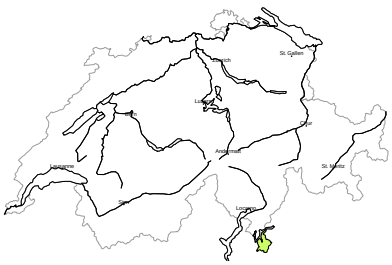
The new snow and wind slabs are in some cases prone to triggering. Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain at high altitude. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

Low (1)

Gliding snow

In particular on steep grassy slopes individual gliding avalanches are possible. These can in some cases reach medium size.
Areas with glide cracks are to be avoided as far as possible.

region J



Low (1)

Gliding snow

In particular on steep grassy slopes individual gliding avalanches are possible. These can in some cases reach medium size.
Areas with glide cracks are to be avoided as far as possible.

Snowpack and weather

updated on 9.4.2024, 17:00

Snowpack

New snow and wind slabs are prone to triggering and currently represent the main danger over a wide area. Slab avalanches can be released within these layers or at the transition to the old snowpack. Hardly any fractures deeper in the snowpack are to be expected.
Under the new fallen snow, the snowpack has become soaked up to around 3000 m on south- and west-facing slopes, up to around 2500 m on east-facing slopes and up to around 2200 m on north-facing slopes. Despite the significant drop in temperatures, gliding avalanches are still possible, some of which may be large.

Weather review for Tuesday, 09.04.2024

It remained quite sunny for a long time in Lower Engadine, but was mostly overcast elsewhere. Precipitation began in the early morning in the west and south, but not until the afternoon in the east. The snowfall level fell rapidly. In the middle of the day, it was 1500 m in the northwest and 2200 m in Valais and the south.

New snow
From the start of the precipitation on Tuesday morning until Tuesday afternoon, the following amounts of snow fell above approximately 2200 m:
- from the Trient area to the Great St Bernard Pass, the Simplon region, Goms, Urseren, Bedretto and Valle Maggia: 15 to 30 cm, or up to 40 cm in the Ticino regions;
- rest of Valais, western and central parts of the northern flank of the Alps, Valle Leventina, Tavetsch: 5 to 15 cm.

Temperature
At midday at 2000 m, between -2 °C in the west and +6 °C in the east.

Wind
- There was a storm-force foehn wind in the north during the night.
- An often moderate southerly wind blew during the day, especially at high altitudes.

Weather forecast until Wednesday, 10.04.2024

Tuesday night into Wednesday will be mostly cloudy with snowfall. During the day, the precipitation will ease in the west and south and there will be brighter spells, especially in the west. In the north and east, it will remain overcast with snowfall. The snowfall level will be between 1000 and 1200 m in the north and between 1400 and 1800 m in the south.

New snow
The following amounts of snow will fall above approximately 1800 m by Wednesday afternoon:
- northern flank of the Alps east of the Reuss, Grisons: 20 to 40 cm;
- elsewhere: widely 10 to 20 cm.

Temperature
At midday at 2000 m, between -4 °C in the north and +1 °C in the south.

Wind
- There will be moderate to strong northeasterly winds at high altitudes.
- A strong foehn wind from the north will blow in Ticino.
- There will be a moderate Bise wind in the western Prealps.

Avalanche bulletin through Wednesday, 10. April 2024

Trend until Friday, 12.04.2024

It will be sunny and mild. There will be a light wind. The danger of dry avalanches will decrease. After the clear nights, rather favourable conditions are increasingly to be expected in the early mornings. As the day progresses, wet avalanches are to be expected, especially from the new fallen snow. Gliding avalanches are still expected, including large ones. Although these will become more frequent as the day progresses, some may also be released during the night or in the early morning.