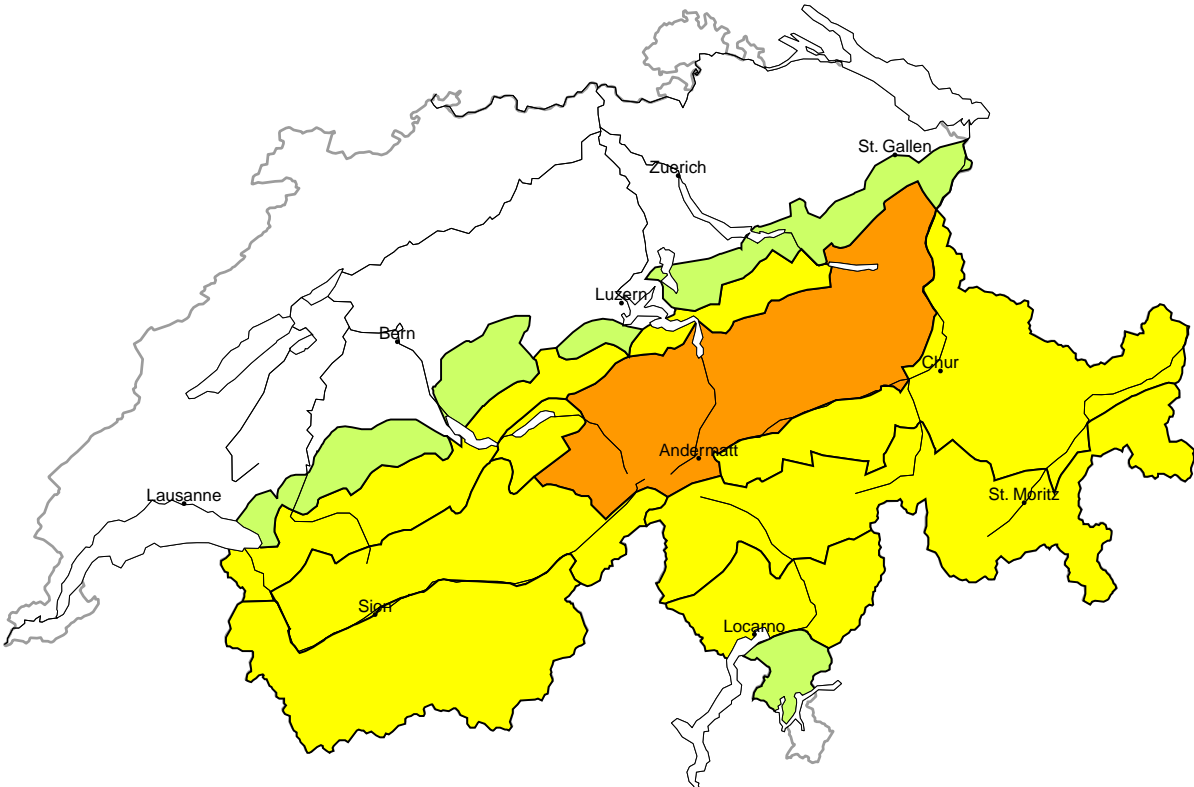


Avalanche danger
updated on 21.2.2024, 08:00



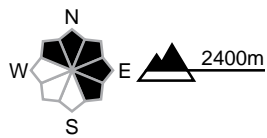
region A

Considerable (3-)



New snow

Avalanche prone locations



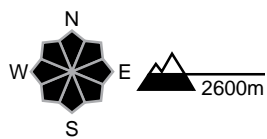
Danger description

The new snow and wind slabs of the last two days are in some cases prone to triggering. Mostly avalanches are medium-sized and can be released in some cases by a single winter sport participant. As a consequence of a strengthening southwesterly wind, avalanche prone wind slabs will form in the afternoon. These are to be evaluated with care and prudence. Off-piste activities call for experience in the assessment of avalanche danger.

Moderate (2)

Gliding snow

Avalanche prone locations

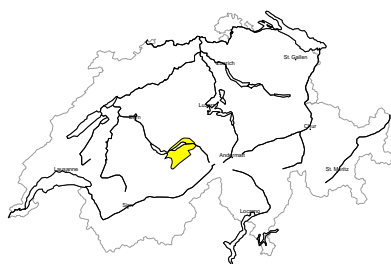


Danger description

On steep grassy slopes individual gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

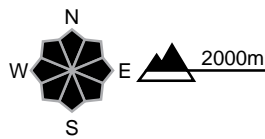
region B

Moderate (2=)



Wind slab

Avalanche prone locations



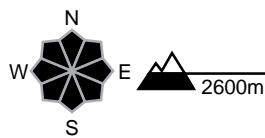
Danger description

The wind slabs of the last two days are in some cases prone to triggering. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can in some places be released easily and reach medium size. As a consequence of a strengthening southwesterly wind, avalanche prone wind slabs will form in the afternoon. Careful route selection is recommended.

Moderate (2)

Gliding snow

Avalanche prone locations

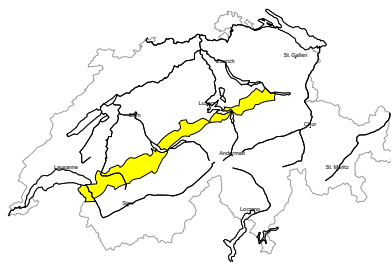


Danger description

On steep grassy slopes individual gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

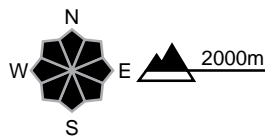
region C

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

The wind slabs of the last two days are in some cases prone to triggering. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can in some places be released easily and reach medium size. As a consequence of a strengthening southwesterly wind, avalanche prone wind slabs will form in the afternoon. Careful route selection is recommended.

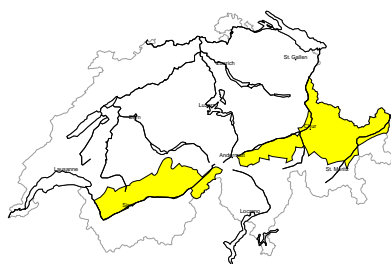
Low (1)

Wet snow, Gliding snow

On very steep slopes individual small to medium-sized wet and gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

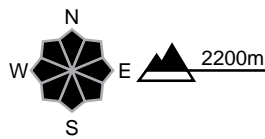
region D

Moderate (2=)



Wind slab

Avalanche prone locations



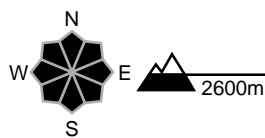
Danger description

The wind slabs of the last two days are in some cases prone to triggering. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can in some places be released easily and reach medium size. Careful route selection is recommended.

Moderate (2)

Gliding snow

Avalanche prone locations

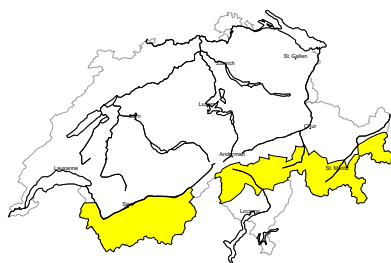


Danger description

On steep grassy slopes individual gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

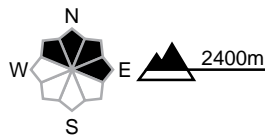
region E

Moderate (2-)



No distinct avalanche problem

Avalanche prone locations



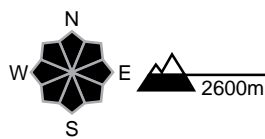
Danger description

Dry avalanches can in some cases be released in near-surface layers and reach medium size. These avalanche prone locations are to be found especially in shady places that are protected from the wind. In addition the more recent wind slabs are prone to triggering in some cases still. Careful route selection is appropriate.

Moderate (2)

Gliding snow

Avalanche prone locations

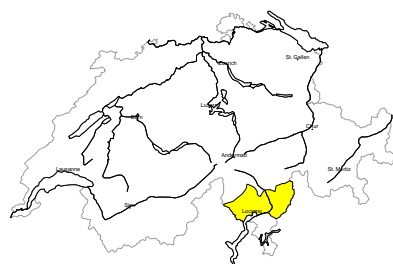


Danger description

On steep grassy slopes individual gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

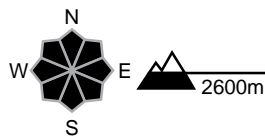
region F

Moderate (2)



Gliding snow

Avalanche prone locations



Danger description

On steep grassy slopes individual gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

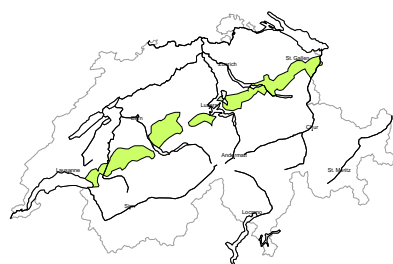
Low (1)

No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. 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.

region G

Low (1)



No distinct avalanche problem

Only a little snow is lying. Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain. As a consequence of a strengthening southwesterly wind, small wind slabs will form in the afternoon. 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.

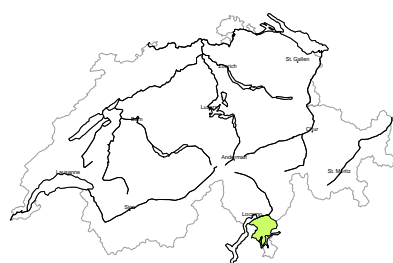
Low (1)

Wet snow, Gliding snow

On very steep slopes individual small to medium-sized wet and gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

region H

Low (1)



Wet snow, Gliding snow

On very steep slopes individual small to medium-sized wet and gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

Avalanche bulletin for Wednesday, 21. February 2024**Snowpack and weather**

updated on 20.2.2024, 17:00

Snowpack

Some of the new snow and wind slabs from the last two days are prone to triggering. This is particularly the case on north-facing slopes above approximately 2400 m, where they sometimes overlay a loose old snow surface having a faceted crystal structure.

Hardly any of the old snowpack is prone to triggering. However, in its upper area there are some layers with a faceted crystal structure around crusts. Avalanches may still be triggered in places in these layers. This is especially true on shady slopes at a fair distance from ridgelines and protected from the wind.

Gliding avalanches are still possible, primarily on east-, south- and west-facing slopes below approximately 2600 m and more rarely on north-facing slopes below approximately 2200 m. These avalanches may be large in some cases in regions with a lot of snow.

Weather review for Tuesday, 20.02.2024

Snow fell in the north during Monday night into Tuesday. The snowfall level dropped from 1500 m to 1100 m. It was sunny in the south during the day. Elsewhere it became increasingly sunny from the west.

New snow

From Monday afternoon to Tuesday morning, up to 30 cm of snow fell above approximately 1600 m in the north. This means that, above approximately 1800 m, the following amounts of snow have fallen since Monday evening:

- from the Hasli valleys via the Urner Alps to the Glarus Alps: 30 to 50 cm;
- rest of the Northern Alpine Ridge from Les Diablerets to Liechtenstein, northern Grisons, Silvretta, Samnaun: 15 to 30 cm;
- elsewhere: widely 5 to 15 cm; dry on the southern flank of the Alps.

Temperature

At midday at 2000 m, between -4 °C in the north and 0 °C in the south.

Wind

There were weak to moderate westerly to northerly winds.

Weather forecast until Wednesday, 21.02.2024

After a mostly clear night, clouds will gather from the west and south as the day progresses.

New snow

-

Temperature

At midday at 2000 m, between +4 °C in the north and 0 °C in the south.

Wind

The winds will be mostly weak, in the afternoon on the western part of the northern flank of the Alps increasingly moderate to strong, blowing from the west.

Avalanche bulletin for Wednesday, 21. February 2024**Trend****Thursday, 22.02.2024**

It will be mostly cloudy. There will be intermittent precipitation, especially during Wednesday night into Thursday and again on Thursday afternoon. The snowfall level will be around 1600 m during the night, before rising to 2200 m. In the north and at high altitudes, there will be storm-force southwesterly winds in places, with strong foehn winds in the Alpine valleys in the north.

There will be a widespread slight increase in the danger of dry avalanches at high altitudes because of new snow and wind. There will be an appreciable increase in the danger in the west. In addition, more gliding avalanches are to be expected due to milder temperatures and rain.

Friday, 23.02.2024

There will be widespread snowfall during Thursday night into Friday; this will be particularly heavy on the Main Alpine Ridge from the Rheinwaldhorn to the Bernina area and to the south of this. New snow levels of 30 to 50 cm are to be expected there. At night, the snowfall level will drop rapidly to low altitudes.

The avalanche danger will widely increase, with an especially sharp rise in the regions exposed to heavier precipitation in the south. Danger level 4 (high) may be reached there during Thursday night into Friday. Gliding avalanches are still possible.