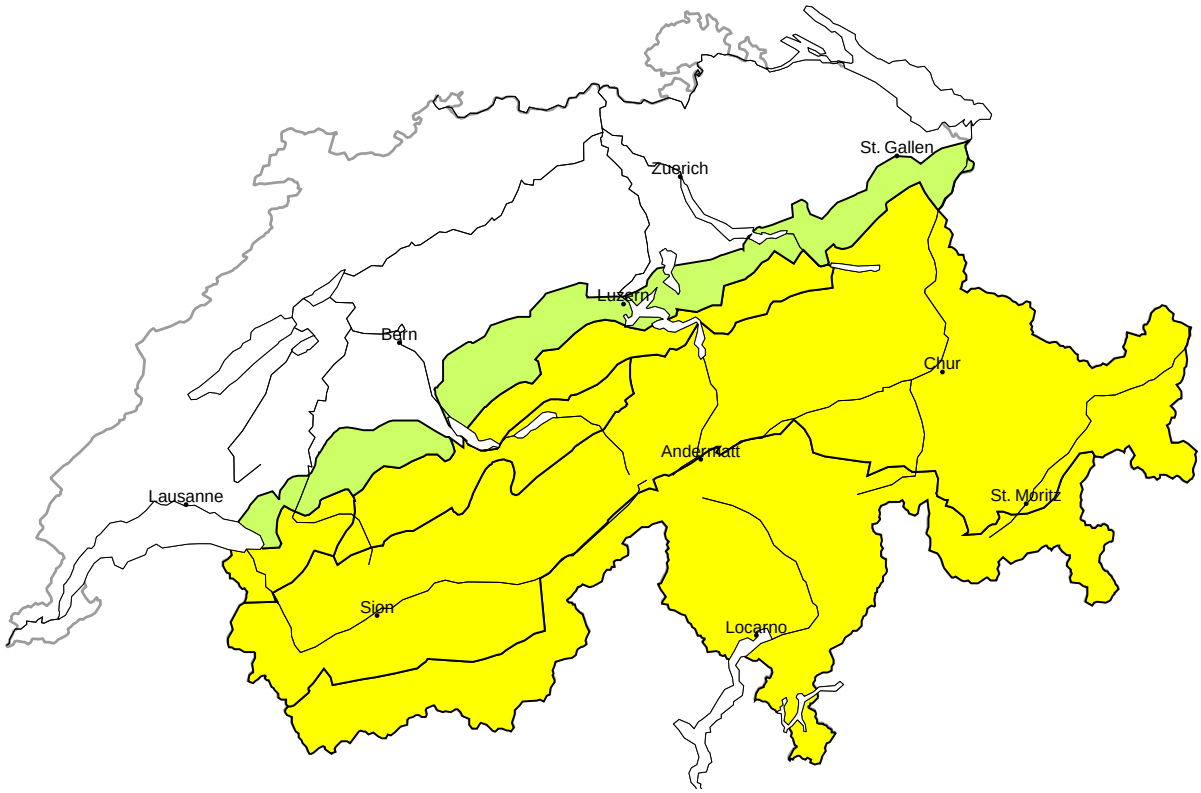
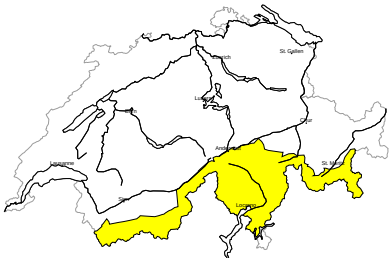
Avalanche bulletin for Wednesday, 14. February 2024

Avalanche danger

updated on 14.2.2024, 08:00



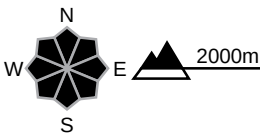
region A



Moderate (2+)

Persistent weak layers

Avalanche prone locations



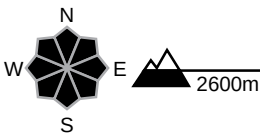
Danger description

Avalanches can in some cases be released in near-surface layers. They can reach large size in isolated cases especially in shady places that are protected from the wind.
Backcountry touring and other off-piste activities call for defensive route selection.

Moderate (2)

Gliding snow

Avalanche prone locations



Danger description

On steep grassy slopes gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.
In addition mostly small moist and wet avalanches are possible, in the event of solar radiation in particular on steep sunny slopes.

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

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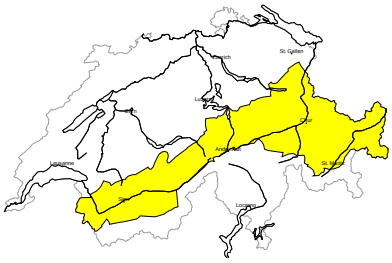
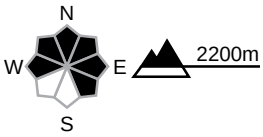
region B



Moderate (2=)

Wind slab

Avalanche prone locations



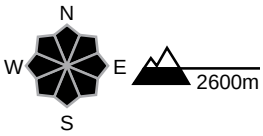
Danger description

Fresh and somewhat older wind slabs are in some cases prone to triggering. They are covered with new snow in some cases and therefore difficult to recognise. Avalanches can in some places be released by a single winter sport participant. At elevated altitudes the avalanche prone locations are more prevalent and larger. Avalanches can reach medium size in isolated cases.
Backcountry touring calls for careful route selection.

Moderate (2)

Gliding snow

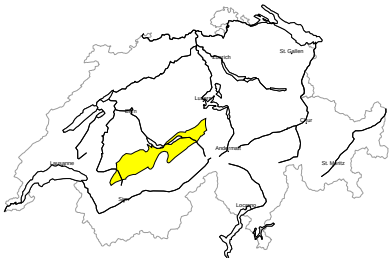
Avalanche prone locations



Danger description

On steep grassy slopes gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.
In addition mostly small moist and wet avalanches are possible, in the event of solar radiation in particular on steep sunny slopes.

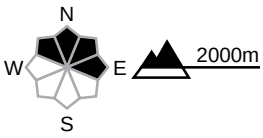
region C



Moderate (2-)

Wind slab

Avalanche prone locations



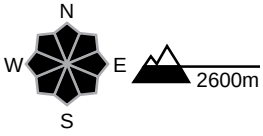
Danger description

Fresh and somewhat older wind slabs are rather small but in some cases prone to triggering. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Mostly avalanches are small.
Careful route selection is recommended.

Moderate (2)

Gliding snow

Avalanche prone locations



Danger description

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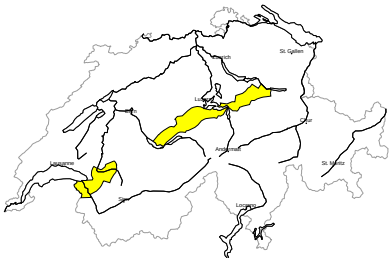
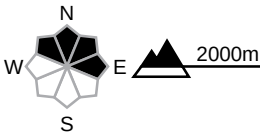
region D

Moderate (2-)



Wind slab

Avalanche prone locations



Danger description

Fresh and somewhat older wind slabs are rather small but in some cases prone to triggering. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Mostly avalanches are small.
Careful route selection is recommended.

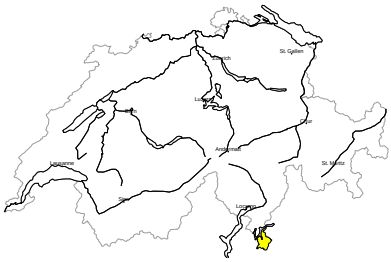
Low (1)

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.

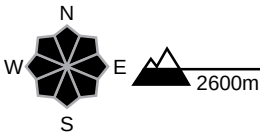
region E

Moderate (2)



Gliding snow

Avalanche prone locations

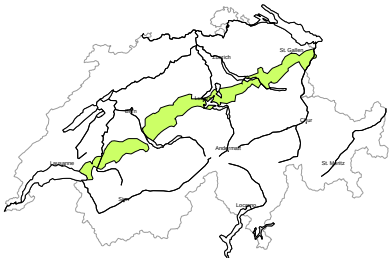


Danger description

On steep grassy slopes gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.
In addition mostly small moist and wet avalanches are possible, in the event of solar radiation in particular on steep sunny slopes.

region F

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 in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

Low (1)

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.

Snowpack and weather

updated on 13.2.2024, 17:00

Snowpack

A lot of snow fell in the south last week, and this was deposited over a wide area on an irregular and therefore favourable old snow surface. However, there are angular layers in the area of the old snow surface that are prone to triggering in places, especially on north-facing slopes that are at a distance from ridgelines and sheltered from the wind.
In the north, wind slabs have formed in the last few days; they are still growing to some extent in some localities in the high Alpine regions. They are usually only thin, but sometimes prone to triggering.
Gliding avalanches are still possible. This applies particularly to east-, south- and west-facing slopes below approximately 2600 m and more rarely to 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, 13.02.2024

Monday night into Tuesday was cloudy in the north and east, and little snow fell above approximately 1100 m. It was mostly sunny during the day.

New snow
On the northern flank of the Alps east of the Aare, Prättigau, up to 5 cm of fresh snow was recorded.

Temperature
At midday at 2000 m, -2 °C in the west and south, and -5 °C in the east.

Wind
There was a weak to moderate westerly to northwesterly wind.

Weather forecast until Wednesday, 14.02.2024

Tuesday night into Wednesday will be overcast at times in the north and east and mostly clear elsewhere. During the day it will be fairly sunny with patches of cloud in the north and mostly sunny in the south.

New snow
-

Temperature
Temperatures will rise. At midday at 2000 m, it will be between +3 °C in the west and 0 °C in the east.

Wind
- There will be a weak to moderate westerly to northwesterly wind.
- In the high Alpine regions, there will be a moderate to sometimes strong northwesterly wind.

Trend until Friday, 16.02.2024

On Thursday, it will be sunny at times and very mild. The zero-degree level will increase to over 3000 m. On Friday, in the north it will be mostly cloudy and largely dry until the afternoon. It will be sunny at times in the south. The zero-degree level will drop to 2600 m as the day progresses. There will be a weak to moderate westerly wind both days.
The danger of dry avalanches will decrease. Gliding avalanches are still possible, occasionally even large ones in regions with a lot of snow. As a consequence of warming and incoming radiation during the day, snow slides and avalanches are also possible, especially on steep south-facing slopes.