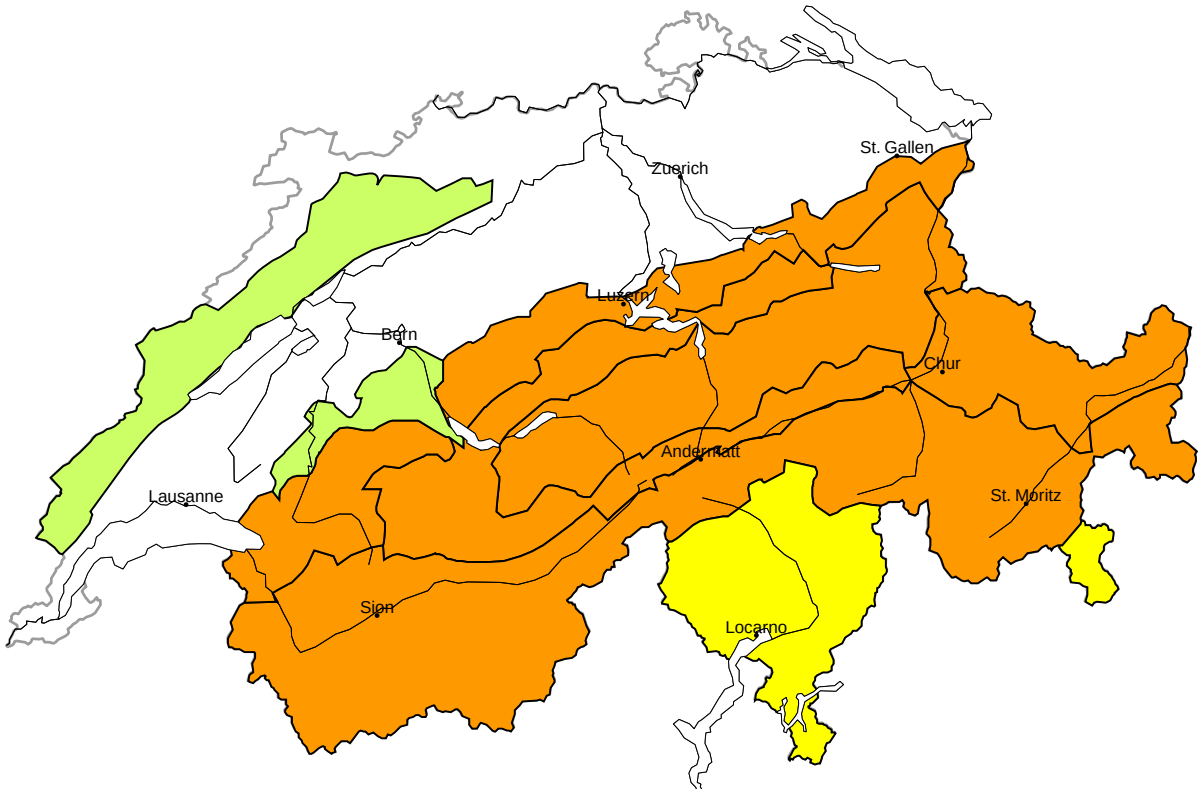
Avalanche danger

updated on 22.4.2024, 17:00

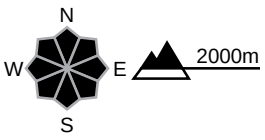


region A

Considerable (3+)

New snow

Avalanche prone locations



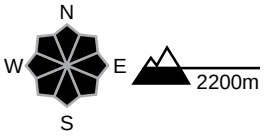
Danger description

Large quantities of fresh snow and the wind-drifted snow are prone to triggering. Single winter sport participants can release avalanches. The number and size of avalanche prone locations will increase in the high Alpine regions. Natural avalanches are possible, even large ones. Exposed parts of transportation routes can be endangered occasionally.
Backcountry touring and other off-piste activities call for extensive experience in the assessment of avalanche danger and caution.

Moderate (2)

Gliding snow

Avalanche prone locations

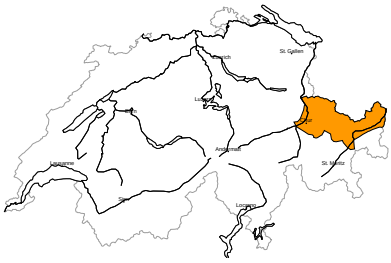


Danger description

On steep grassy slopes more gliding avalanches are to be expected, but they will be mostly small. Caution is to be exercised in areas with glide cracks.

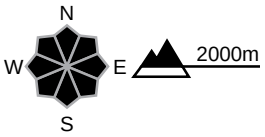
region B

Considerable (3=)



New snow

Avalanche prone locations

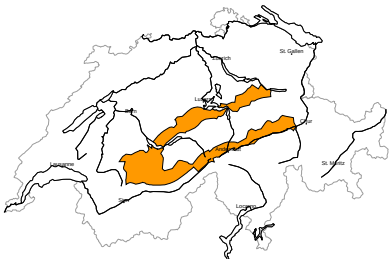


Danger description

The new snow and wind slabs are prone to triggering. Single winter sport participants can release avalanches. These can in isolated cases reach large size. The number and size of avalanche prone locations will increase in the high Alpine regions.
Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

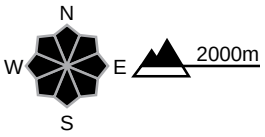
region C

Considerable (3=)



New snow

Avalanche prone locations



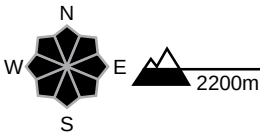
Danger description

The new snow and wind slabs are prone to triggering. Single winter sport participants can release avalanches. These can in isolated cases reach large size. The number and size of avalanche prone locations will increase in the high Alpine regions.
Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Moderate (2)

Gliding snow

Avalanche prone locations

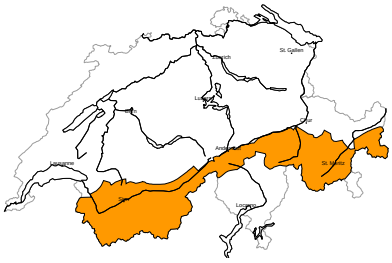


Danger description

On steep grassy slopes more gliding avalanches are to be expected, but they will be mostly small. Caution is to be exercised in areas with glide cracks.

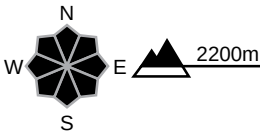
region D

Considerable (3-)



Wind slab

Avalanche prone locations

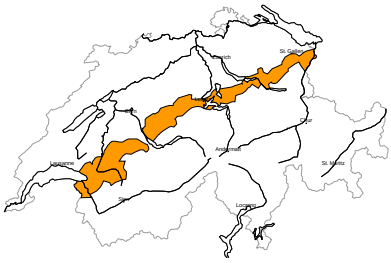


Danger description

The new snow and wind slabs of the last few days are prone to triggering. Single winter sport participants can release avalanches. Mostly these are medium-sized. At elevated altitudes the prevalence and size of the avalanche prone locations will increase.
Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

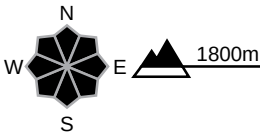
region E

Considerable (3-)



Wind slab

Avalanche prone locations



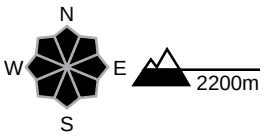
Danger description

As a consequence of a moderate to strong bise wind, avalanche prone wind slabs will form. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can be released by a single winter sport participant. They can reach medium size.
Backcountry touring calls for defensive route selection.

Moderate (2)

Gliding snow

Avalanche prone locations

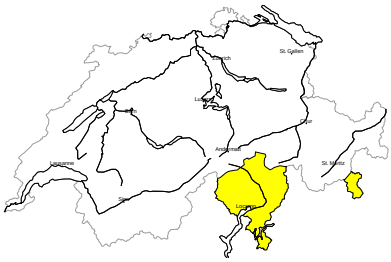


Danger description

On steep grassy slopes more gliding avalanches are to be expected, but they will be mostly small. Caution is to be exercised in areas with glide cracks.

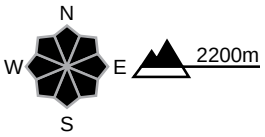
region F

Moderate (2=)



Wind slab

Avalanche prone locations

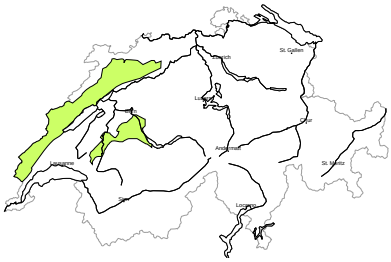


Danger description

The fresh and older wind slabs are in some cases prone to triggering. Avalanches can in some places be released by people. They can in isolated cases reach medium size.
The wind slabs are to be evaluated with care and prudence in steep terrain.

region G

Low (1)



Wind slab

The fresh wind slabs are small but in some cases prone to triggering. As a consequence of the moderate to strong Bise wind the size of these avalanche prone locations will increase as the day progresses. In particular adjacent to ridgelines and in gullies and bowls avalanches can be triggered in the various wind slab layers. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack and weather

updated on 22.4.2024, 17:00

Snowpack

Avalanches may occur particularly in the various layers of new snow and wind slabs from recent days. It has been snowing repeatedly in the north over the last 7 days. A total of 1 to 1.5 m of snow has fallen, and in some regions even more. Avalanches may therefore be large. Towards the south, the amount of new snow is decreasing appreciably. In all regions, the amount of new snow increases significantly with altitude and may considerably exceed the amounts described in the avalanche bulletin in the high Alpine regions.
Before the onset of the wintry weather, the old snowpack on east-, south- and west-facing slopes was soaked up to above 3000 m and on north-facing slopes up to approximately 2500 m. Falling temperatures have caused the old snowpack to stabilise. Wet and gliding avalanche activity is currently low. Mostly small gliding avalanches are expected, especially on slopes that had been free of snow prior to these snowfalls.

Weather review for Monday, 22.04.2024

It was cloudy and there was some widespread snowfall above approximately 600 m.

New snow
From Sunday afternoon to Monday afternoon, the following amounts of fresh snow were recorded above approximately 1400 m:
- northern flank of the Alps: 15 to 25 cm;
- elsewhere: widely 5 to 15 cm.

Since Friday afternoon, the following amounts of snow have fallen above around 1600 m:
- central and eastern parts of the northern flank of the Alps: 80 to 100 cm, locally more;
- rest of the northern flank of the Alps excluding the Vaud and Fribourg Alps, Surselva, northern Prättigau: 40 to 80 cm;
- Vaud and Fribourg Alps, Valais, Bedretto, Upper Valle Maggia, rest of northern Grisons and Lower Engadine: 20 to 40 cm;
- less elsewhere.

Temperature
At midday at 2000 m, between -7 °C in the north and -5 °C in the south.

Wind
- There was a mostly light to moderate northeasterly wind.
- On the central part of the Main Alpine Ridge, winds were moderate from the north.

Avalanche bulletin through Tuesday, 23. April 2024

Weather forecast until Tuesday, 23.04.2024

It will remain cloudy with widespread precipitation. Some bright spells are possible in Valais. It will remain cold, with the snowfall level lying between 700 m in the north and 1000 m in the south.

New snow
From Monday afternoon to Tuesday afternoon, the following amounts of fresh snow are expected above approximately 1400 m:

- northern flank of the Alps excluding the Vaud and Fribourg Alps, Main Alpine Ridge from the Lukmanier Pass to the Bernina region, and the Saas Valley and Sotto Ceneri: 15 to 25 cm;
- elsewhere: widely 5 to 15 cm.

Temperature
At midday at 2000 m, between -7 °C in the north and -4 °C in the south.

Wind

- Winds will be mostly moderate from the northeast.
- In the north, there will be a sometimes strong Bise wind.

Trend until Thursday, 25.04.2024

Tuesday
In the north, it will remain mostly very cloudy, with some snow falling at times. It will remain cold; the snowfall level will be around 700 m. The wind will shift to the northwest and will be mostly moderate. In the south, it will be quite sunny with strong northerly winds at times.
The avalanche danger will fall slightly.

Wednesday
It will remain cloudy with bright spells in the north, with a little more snow falling on the northern flank of the Alps. It will be quite sunny in Valais and the south. It will still be cold. The wind will initially blow moderately from the northwest, but will die down during the day.
The avalanche danger will decrease further.