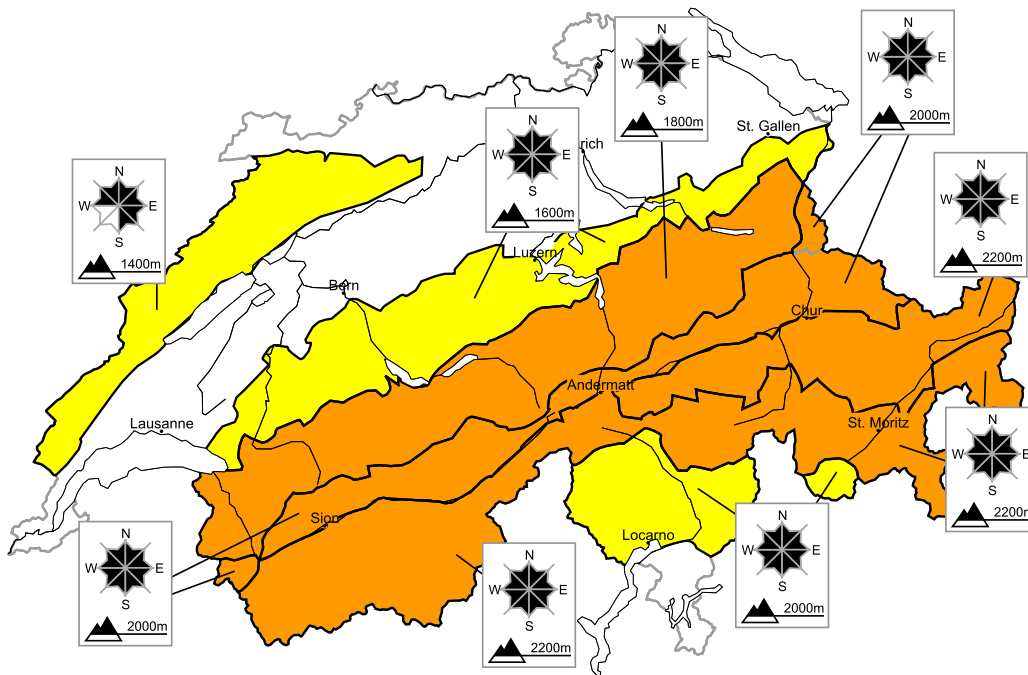


For those venturing off piste a considerable avalanche danger will be encountered over a wide area

Edition: 23.2.2022, 08:00 / Next update: 23.2.2022, 17:00

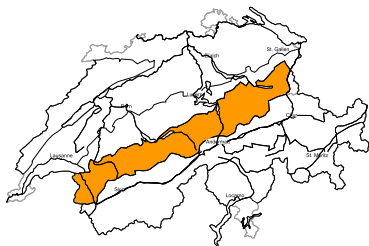
Avalanche danger

updated on 23.2.2022, 08:00



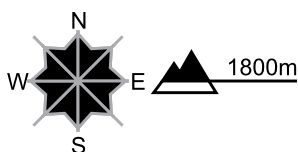
region A

Level 3, considerable



New snow

Avalanche prone locations



Danger description

The fresh snow of the last two days and the sometimes large wind slabs represent the main danger. Even single snow sport participants can release avalanches in some places, including dangerously large ones. Experience in the assessment of avalanche danger is important.

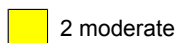
Gliding avalanches

Below approximately 2000 m small to medium-sized gliding avalanches are possible, in particular on very steep sunny slopes.

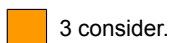
Danger levels



1 low



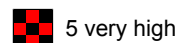
2 moderate



3 consider.



4 high

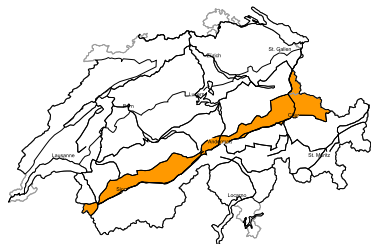


5 very high



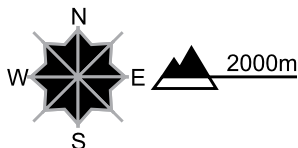
region B

Level 3, considerable



New snow

Avalanche prone locations

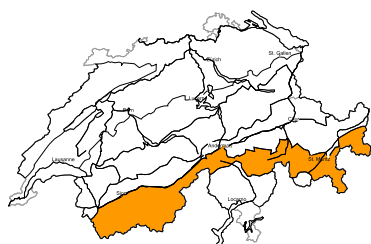


Danger description

The fresh snow of the last two days and the sometimes large wind slabs represent the main danger. Even single snow sport participants can release avalanches in some places, including dangerously large ones. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

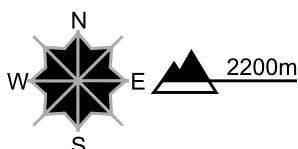
region C

Level 3, considerable



Old snow, wind slabs

Avalanche prone locations

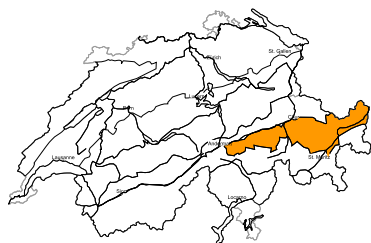


Danger description

The fresh snow of the last two days and the wind slabs are lying on top of a weakly bonded old snowpack especially on shady slopes. Even single winter sport participants can release avalanches in some places. These can in some cases be triggered in the old snowpack and reach dangerously large size. Experience in the assessment of avalanche danger is important.

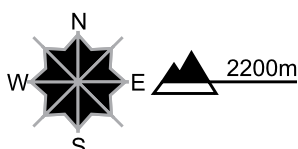
region D

Level 3, considerable



Wind slabs, old snow

Avalanche prone locations

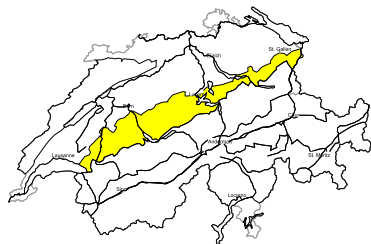


Danger description

The clearly visible wind slabs of the last two days are in some cases still prone to triggering. Even single snow sport participants can release avalanches, including medium-sized ones. Additionally in some places avalanches can also be released in the old snowpack and reach dangerously large size. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

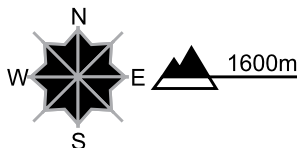
region E

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

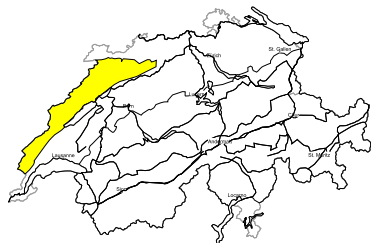
The wind slabs of the last two days represent the main danger. They are to be evaluated with care and prudence especially in very steep terrain. Winter sport participants can release avalanches in isolated cases, including medium-sized ones. Backcountry touring and snowshoe hiking call for careful route selection.

Gliding avalanches

Below approximately 2000 m small to medium-sized gliding avalanches are possible, in particular on very steep sunny slopes.

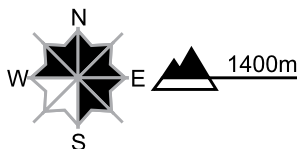
region F

Level 2, moderate



Wind slabs

Avalanche prone locations

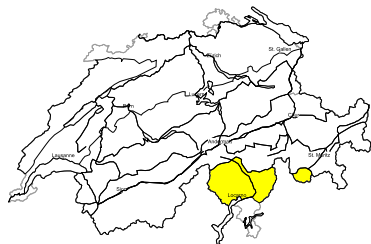


Danger description

The wind slabs of the last two days represent the main danger. They are to be evaluated with care and prudence especially in very steep terrain. Backcountry touring and snowshoe hiking call for careful route selection. 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.

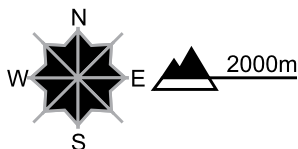
region G

Level 2, moderate



Old snow, wind slabs

Avalanche prone locations



Danger description

In very isolated cases avalanches can be triggered in the old snowpack and reach medium size. These avalanche prone locations are to be found especially on very steep north facing slopes. In addition the wind slabs of the last few days are prone to triggering in some cases. Careful route selection is recommended.

Snowpack and weather

updated on 22.2.2022, 17:00

Snowpack

Sometimes heavy snowfall and strong wind gave rise to extensive snow drift accumulations on Monday and Tuesday on the northern flank of the Alps and in Lower Valais in particular. In some places, these can still be released easily. Individual natural avalanches are possible, in particular on very steep sunny slopes. From southern Valais through northern Ticino to Grisons, weak layers exist in the old snowpack. Here, avalanches can be released in deep layers of the snowpack and reach a large size.

As a consequence of warming, gliding avalanches can occur in particular on the northern flank of the Alps at intermediate altitudes.

Observed weather on Tuesday, 22.02.2022

During the night, snow fell over a wide area in the north. The snowfall level was approximately 700 m. The snowfall ceased in the morning. It became increasingly sunny. On the southern flank of the Alps there was hardly any precipitation and it was sunny during the day.

Fresh snow

From Monday morning until Tuesday midday above 1000 m:

- Northern Lower Valais, Glarus Alps: 40 to 60 cm
- Other regions north of a line between the Rhone and Rhine excluding the Prealps, also southern Lower Valais, southern Goms, Silvretta, Lower Engadine, western Jura: 20 to 40 cm
- Elsewhere: 10 to 20 cm over a wide area; only Sotto Ceneri, Val Bregaglia and Val Poschiavo remained dry

Temperature

At midday at 2000 m: between -5 °C in the north and -2 °C in the south

Wind

- During the night: strong over a wide area, occasionally storm force, from the northwest
- During the day: moderate to strong in Grisons and on the southern flank of the Alps, otherwise light to moderate from the northwest to north

Weather forecast through Wednesday, 23.02.2022

On Tuesday night a little precipitation will fall in the north and east. The snowfall level will be approximately 1200 m. Once the cloud disperses in the course of the morning, it will be quite sunny in the mountains.

Fresh snow

- Central and eastern parts of the northern flank of the Alps, northern Grisons, Lower Engadine: up to 5 cm
- Elsewhere: mostly dry

Temperature

- At midday at 2000 m: about 0 °C in the west, -4 °C in the east, and +2 °C in the south
- In the late afternoon in the north: increasing to +4 °C

Wind

- During the night at elevated altitudes, moderate to strong from the northwest to north
- During the day, mostly light at first, before backing southwesterly and strengthening in the afternoon

Outlook through Friday, 25.02.2022

On Wednesday night, a moderate to strong southwesterly wind will develop on the northern flank of the Alps. Thursday in the mountains will be partly sunny with high-altitude cloud. On Thursday night and Friday, snow will fall at times in the north. The snowfall level will drop to low altitudes. The southern flank of the Alps will remain dry.

On Wednesday night, the southwesterly wind will give rise to snow drift accumulations that are prone to triggering. On the northern flank of the Alps the avalanche danger will increase a little. Otherwise, the avalanche danger will change very little.