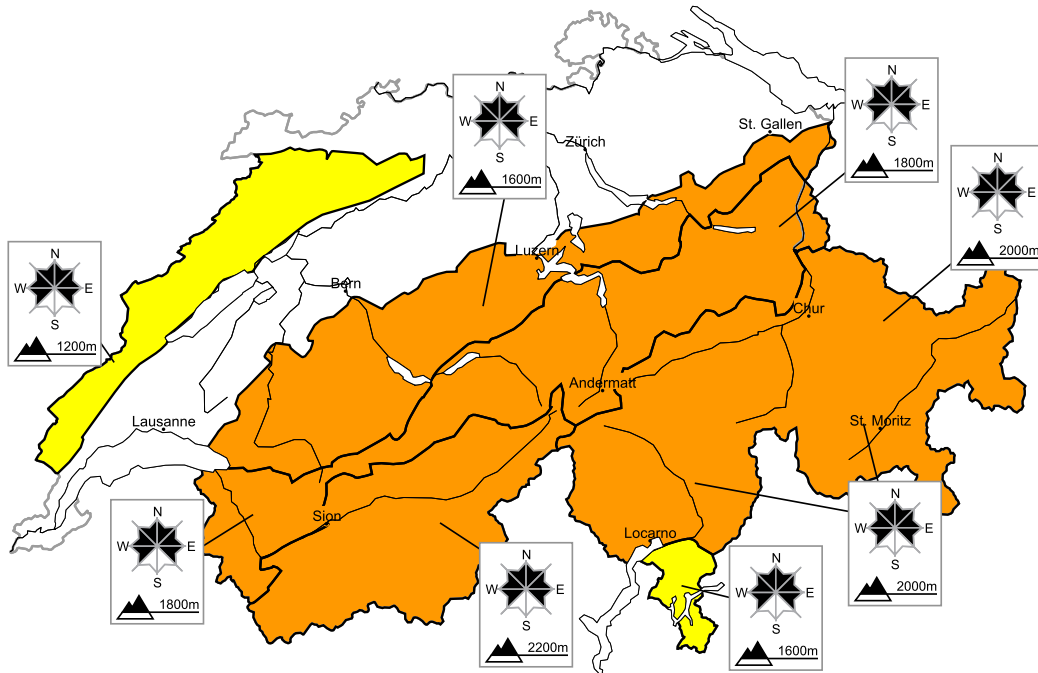


For those venturing off piste a precarious avalanche situation will prevail

Edition: 5.2.2019, 08:00 / Next update: 5.2.2019, 17:00

Avalanche danger

updated on 5.2.2019, 08:00



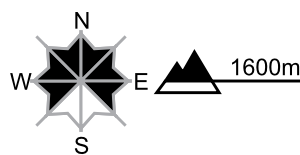
region A

Level 3, considerable



Old snow, fresh snow

Avalanche prone locations



Danger description

The fresh snow and wind slabs of the last few days are lying on top of a weakly bonded old snowpack. Avalanches can be released, even by a single winter sport participant and reach large size in isolated cases. The avalanche prone locations are difficult to recognise. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger. Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger and caution.

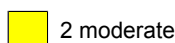
Gliding avalanches

In particular on very steep sunny slopes and below approximately 2200 m individual medium-sized to large gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

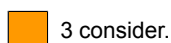
Danger levels



1 low



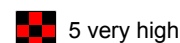
2 moderate



3 consider.



4 high

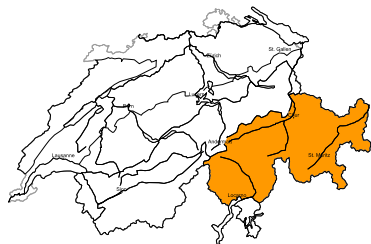


5 very high



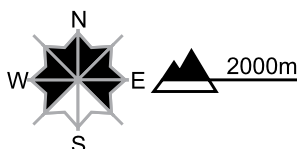
region B

Level 3, considerable



Old snow, wind slabs

Avalanche prone locations



Danger description

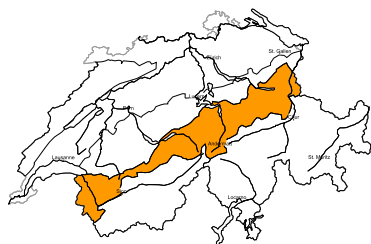
The fresh snow and wind slabs of the last few days are lying on the unfavourable surface of an old snowpack. Single winter sport participants can release avalanches, including dangerously large ones. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack indicate the danger. In highly frequented off-piste terrain and on popular backcountry touring routes the avalanche situation is a little more favourable. Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger.

Gliding avalanches

Northern and central Grisons: In particular on very steep sunny slopes and below approximately 2200 m individual medium-sized to large gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

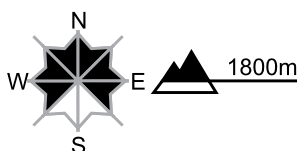
region C

Level 3, considerable



Fresh snow and snow drifts

Avalanche prone locations



Danger description

The fresh snow and wind slabs of the last few days represent the main danger. At elevated altitudes the prevalence and size of the avalanche prone locations will increase. Single winter sport participants can release avalanches, including dangerously large ones. Ski touring and other off-piste activities, including snowshoe hiking, call for experience in the assessment of avalanche danger.

Gliding avalanches

In particular on very steep sunny slopes and below approximately 2200 m individual medium-sized to large gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

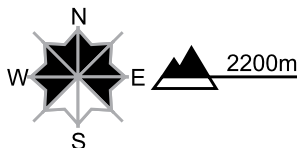
region D

Level 3, considerable



Wind slabs

Avalanche prone locations



Danger description

The somewhat older wind slabs are in some cases prone to triggering. Single winter sport participants can release avalanches, including medium-sized ones. Additionally in isolated cases avalanches can be released in the old snowpack and reach large size. Snow sport activities outside marked and open pistes call for experience in the assessment of avalanche danger and careful route selection.

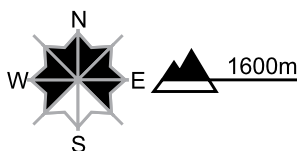
region E

Level 2, moderate



Wind slabs

Avalanche prone locations

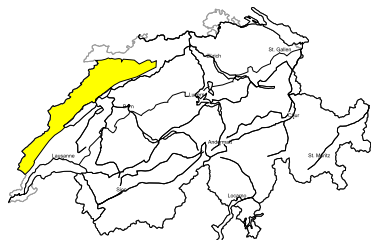


Danger description

The wind slabs of Sunday are in some cases still prone to triggering. They can be released, especially at their margins,. Careful route selection is recommended.

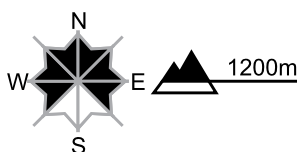
region F

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

The older wind slabs represent the main danger. These can in some places be released by people. They are to be evaluated with care and prudence in particular in very steep terrain. Ski touring and snowshoe hiking call for careful route selection.

Gliding avalanches

In particular on very steep sunny slopes small to medium-sized gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

Snowpack and weather

updated on 4.2.2019, 17:00

Snowpack

The mostly deep fresh snow and snow drift accumulations of recent days are lying on an unfavourable faceted old snow surface in some places. In addition, weak layers exist near the surface of the snowpack in many cases. Avalanche releases in the old snowpack have been reported, in particular in the northern regions of the western part of the northern flank of the Alps, in the Prealps, in Grisons and, in a few cases, in Valais. In the Prealps in particular, some avalanches have been released well below the tree line as well.

Below approximately 2200 m, individual gliding avalanches can occur on south facing slopes in particular. In the northern and eastern regions with a lot of snow, these can reach a large size.

Observed weather on Monday, 04.02.2019

On Sunday night the snowfall came to an end in the east as well. During the day the weather was mostly sunny.

Fresh snow

The following amounts of snow fell above approximately 1000 m in the period from Saturday morning until Monday morning:

- Prealps and regions from the eastern Bernese Oberland to Liechtenstein: 30 to 50 cm, but up to 70 cm in the central and eastern parts of the northern flank of the Alps
- Jura, rest of the Vaud Alps, Lower Valais, Grisons excluding the southern valleys, northern Ticino: 15 to 30 cm
- Upper Valais, rest of Ticino, Grisons southern valleys: up to 15 cm, but dry in the far south

Temperature

At midday at 2000 m: about -4 °C

Wind

Still moderate to strong from the north to northeast during the night, mostly light during the day

Weather forecast through Tuesday, 05.02.2019

It will be frequently overcast during the night. In the morning Ticino and Grisons will remain overcast at first; otherwise it will be mostly sunny.

Fresh snow

-

Temperature

At midday at 2000 m: about 0 °C in the west and south and about -2 °C in the east

Wind

Mostly light from the north

Outlook through Thursday, 07.02.2019

Wednesday will be sunny and mild. Thursday will be increasingly cloudy. During the day, snowfall will arrive from the west. The danger of dry avalanches will decrease. The danger of gliding avalanches will increase a little on sunny slopes in particular.