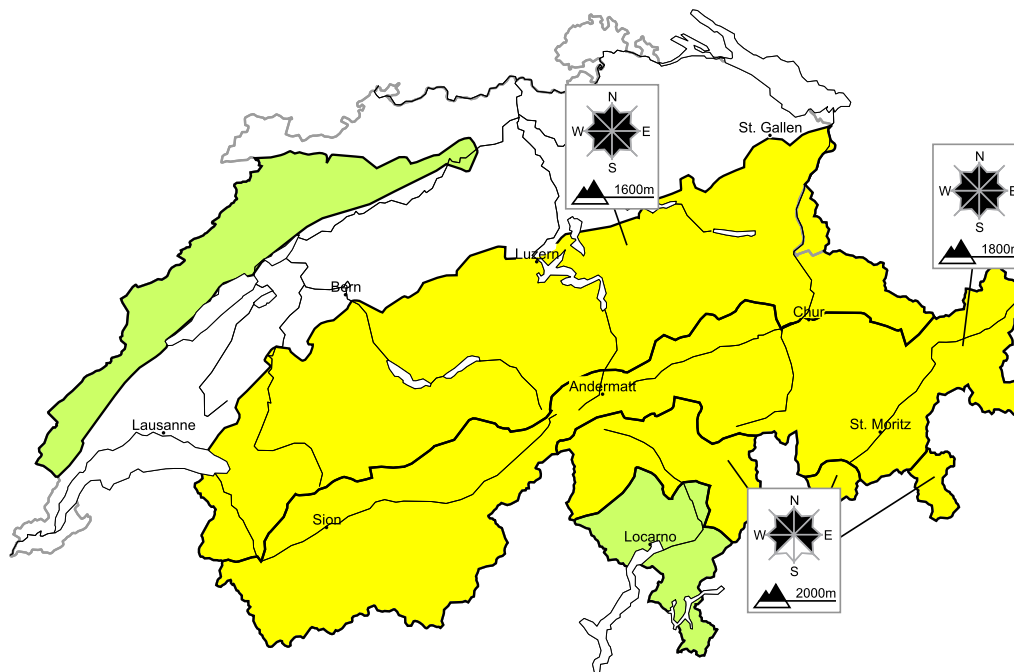


Moderate avalanche danger will be encountered over a wide area

Edition: 14.2.2019, 08:00 / Next update: 14.2.2019, 17:00

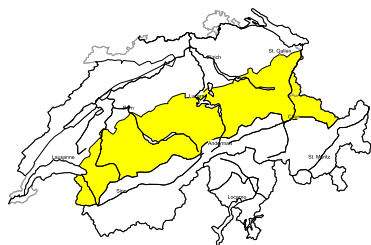
Avalanche danger

updated on 14.2.2019, 08:00



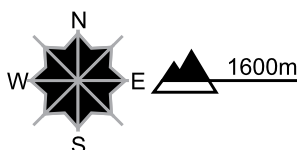
region A

Level 2, moderate



Old snow

Avalanche prone locations



Danger description

Faceted weak layers exist in the snowpack. In some places avalanches can be released in the old snowpack and reach dangerously large size. The avalanche prone locations are to be found in particular on little-used, rather lightly snow-covered slopes and in areas close to the tree line. As a consequence of warming during the day and the solar radiation, the likelihood of slab avalanches being released will increase in particular on very steep sunny slopes below approximately 3000 m.

Ski touring and other off-piste activities, including snowshoe hiking, call for careful route selection.

Gliding avalanches

More gliding avalanches are to be expected, even large ones. This applies in particular on very steep sunny slopes below approximately 2400 m. Caution is to be exercised in areas with glide cracks.

Danger levels

1 low

2 moderate

3 consider.

4 high

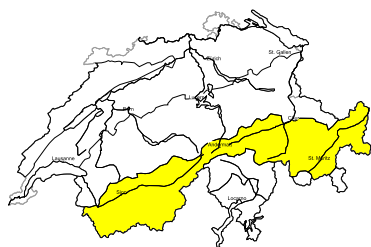
5 very high



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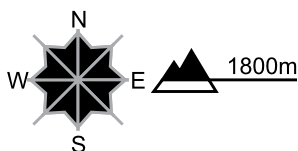
region B

Level 2, moderate



Old snow

Avalanche prone locations



Danger description

Faceted weak layers exist in the snowpack. In some places avalanches can be released in the old snowpack and reach dangerously large size. The avalanche prone locations are to be found in particular on little-used, rather lightly snow-covered slopes and in areas close to the tree line. As a consequence of warming during the day and the solar radiation, the likelihood of slab avalanches being released will increase in particular on very steep sunny slopes below approximately 3000 m.

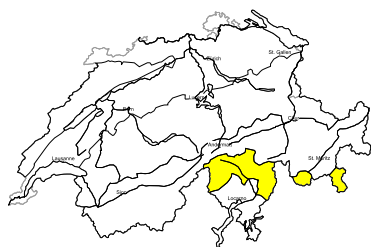
Ski touring and other off-piste activities, including snowshoe hiking, call for careful route selection.

Gliding avalanches

More gliding avalanches are to be expected, even large ones. This applies in particular on very steep sunny slopes below approximately 2400 m. Caution is to be exercised in areas with glide cracks.

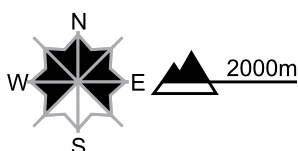
region C

Level 2, moderate



Dry avalanches

Avalanche prone locations



Danger description

The older wind slabs represent the main danger. These are to be evaluated with care and prudence especially in very steep terrain.

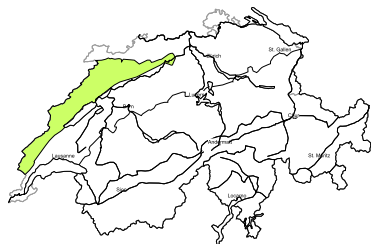
Backcountry touring and other off-piste activities call for careful route selection.

Wet avalanches

As a consequence of warming during the day and solar radiation moist snow slides and avalanches are to be expected as the day progresses. These avalanche prone locations are to be found in particular on very steep east, south and west facing slopes below approximately 2800 m.

region D

Level 1, low



Dry avalanches

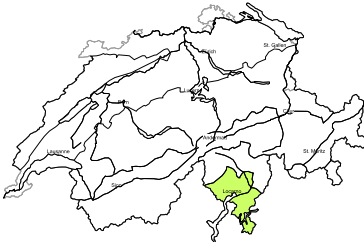
Individual avalanche prone locations are to be found in particular in extremely steep terrain. Even a snow slide can sweep snow sport participants along and give rise to falls.

Gliding avalanches

As a consequence of warming during the day and solar radiation small and, in isolated cases, medium-sized gliding avalanches are to be expected. Caution is to be exercised in areas with glide cracks.

region E

Level 1, low



Individual avalanche prone locations are to be found especially in extremely steep terrain. Even a snow slide can sweep snow sport participants along and give rise to falls.

Snowpack and weather

updated on 13.2.2019, 17:00

Snowpack

In the middle section of the snowpack there are softened weak layers composed of expansively metamorphosed (faceted) snow crystals. Avalanches can be triggered from these layers in some places. These avalanche prone locations are prevalent in the vicinity of the timberline on the northern flank of the Alps, as well as in some parts of southern Valais and Grisons more than anywhere else.

As a consequence of the higher temperatures and solar radiation, moist avalanches can be expected on very steep, sunny slopes during the course of the day. In addition, glide-snow avalanches are possible at any time of day or night, particularly below approximately 2400 m on steep, grass-covered sunny slopes. In the regions of the north and the east where recent snowfall has been heaviest, these releases can grow to large magnitude.

Observed weather on Wednesday, 13.02.2019

Following a night of clear skies, it was sunny.

Fresh snow

-

Temperature

At midday at 2000 m, between +4 °C in western and southern regions and 0 °C in eastern regions.

Wind

Nocturnal winds on the northern Alpine Ridge and on the Main Alpine Ridge were northerly, intermittently blowing at strong velocity; during the daytime winds were mostly light.

Weather forecast through Thursday, 14.02.2019

Following a night of clear skies, it will be predominantly sunny and mild during the daytime.

Fresh snow

-

Temperature

At midday at 2000 m, +5 °C.

Wind

Winds will be predominantly light, blowing from northerly directions.

Outlook through Saturday, 16.02.2019

It will be sunny and quite mild. The zero-degree level will be at approximately 3000 m.

The danger of dry-snow avalanches will incrementally decrease. The danger of moist avalanches will increase on west/south/east facing slopes during the course of the day. Below approximately 2600 m, glide-snow avalanches can be expected on very steep, sunny slopes more than anywhere else, including large-sized releases.