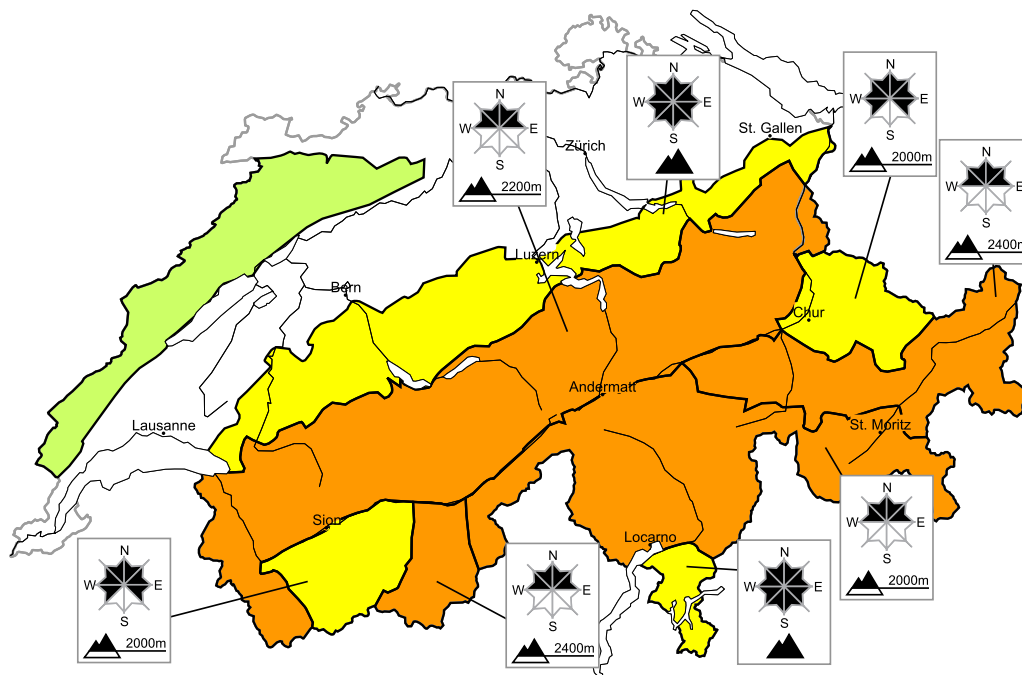


Considerable avalanche danger will be encountered over a wide area

Edition: 4.4.2018, 08:00 / Next update: 4.4.2018, 17:00

Avalanche danger

updated on 4.4.2018, 08:00



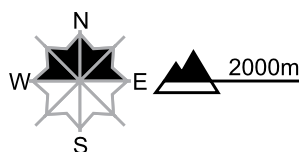
region A

Level 3, considerable



Fresh snow and snow drifts, old snow

Avalanche prone locations



Danger description

As a consequence of fresh snow and strong wind avalanche prone snow drift accumulations will form. Avalanches can additionally in isolated cases be released in deeper layers. This applies in particular on very steep north facing slopes in little used backcountry terrain. Avalanches can reach medium size. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Wet and full-depth avalanches

At intermediate altitudes wet avalanches are possible as a consequence of the rain. Individual full-depth avalanches can also occur. This applies below approximately 2400 m.

Danger levels

1 low

2 moderate

3 consider.

4 high

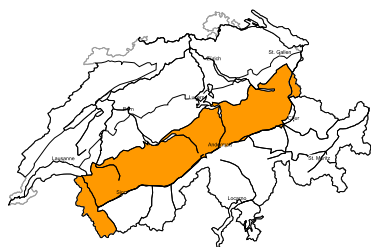
5 very high



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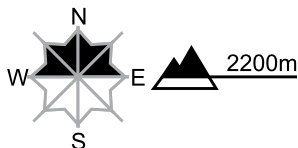
region B

Level 3, considerable



Snow drifts

Avalanche prone locations



Danger description

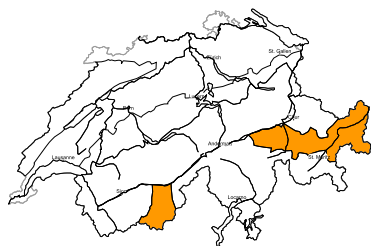
The snow drift accumulations of the last few days are in some cases still prone to triggering. As a consequence of the strong wind further snow drift accumulations will form. Single snow sport participants can release avalanches. These can reach medium size in isolated cases. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Wet avalanches as day progresses, Full-depth avalanches

On steep east, south and west facing slopes full-depth and wet avalanches are to be expected below approximately 2400 m. These can reach medium size. Backcountry tours should be concluded timely.

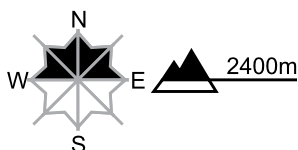
region C

Level 3, considerable



Snow drifts, old snow

Avalanche prone locations



Danger description

The snow drift accumulations of the last few days are in some cases still prone to triggering. As a consequence of the strong wind further snow drift accumulations will form. Avalanches can additionally in isolated cases be released in deeper layers. This applies in particular on very steep north facing slopes in little used backcountry terrain. Such avalanche prone locations are barely recognisable.

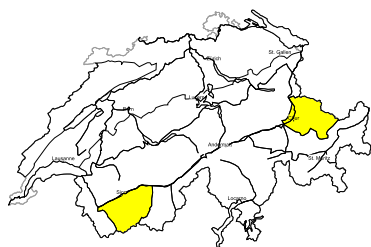
Avalanches can be released by a single winter sport participant and reach medium size. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Wet avalanches as day progresses, Full-depth avalanches

On steep east, south and west facing slopes full-depth and wet avalanches are to be expected below approximately 2400 m. These can reach medium size. Backcountry tours should be concluded timely.

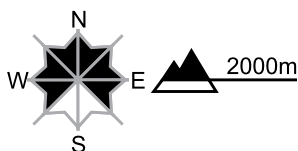
region D

Level 2, moderate



Snow drifts, old snow

Avalanche prone locations



Danger description

The snow drift accumulations of the last few days are in some cases still prone to triggering. As a consequence of the strong wind further snow drift accumulations will form. Avalanches can additionally in isolated cases be released in deeper layers. This applies in particular on very steep north facing slopes in little used backcountry terrain. Such avalanche prone locations are barely recognisable.

Avalanches can be released by a single winter sport participant, but they will be small in most cases.

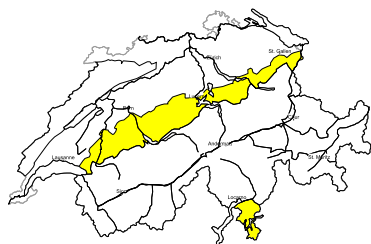
Backcountry touring calls for careful route selection.

Wet avalanches as day progresses, Full-depth avalanches

On steep east, south and west facing slopes full-depth and wet avalanches are to be expected below approximately 2400 m. These can reach medium size. Backcountry tours should be concluded timely.

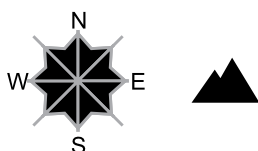
region E

Level 2, moderate



Wet avalanches as day progresses, Full-depth avalanches

Avalanche prone locations

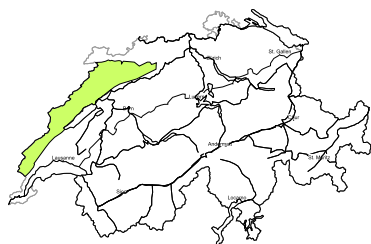


Danger description

As the day progresses as a consequence of warming during the day and solar radiation there will be a rapid increase in the danger of wet avalanches. Mostly small full-depth and wet avalanches are to be expected. Backcountry tours should be concluded timely.

region F

Level 1, low



Wet avalanches as day progresses

Individual wet avalanches are possible, but they will be mostly small.

Snowpack and weather

updated on 3.4.2018, 17:00

Snowpack

Strong southerly winds have given rise to further snow drift accumulations on west, north and east facing slopes in particular.

Under the influence of the mild temperatures, last weekend's fresh snow is increasingly settling and becoming more stable. Underneath the fresh snow, the snowpack is mostly well bonded. In particular in Valais and Grisons, weak layers near the surface of the old snowpack are, however, still prone to triggering in some cases.

The danger of wet snow avalanches will vary during the day in the north as a consequence of warm weather and radiation. Gliding avalanches can occur in all regions. In view of the mostly deep snow cover, they can reach a dangerously large size.

Observed weather on Tuesday, 03.04.2018

Apart from bright spells attributable to the foehn wind in the far north and the east, it was very cloudy. In the south there was occasional snowfall.

Fresh snow

On the main Alpine ridge and to the south: a few centimetres above approximately 2000 m

Temperature

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

Wind

The wind was southerly:

- Light to moderate in the south
- Moderate to strong in the north, strong southerly foehn wind in the Alpine valleys

Weather forecast through Wednesday, 04.04.2018

After a partly clear night in the north, cloud will build up quickly from the west and in the afternoon light snowfall will commence above approximately 1800 m. In the east, the foehn wind will allow bright conditions to prevail until the afternoon. On the main Alpine ridge and to the south it will be mostly very cloudy with light snowfall. The snowfall level will be approximately 1600 m.

Fresh snow

The following amounts of snow will fall above approximately 2000 m in the period from Tuesday evening until Wednesday evening:

- Main Alpine ridge from the Simplon Pass to the Bernina region and to the south: 15 to 30 cm
- Rest of the main Alpine ridge: 5 to 15 cm
- Elsewhere: rain in the Jura, otherwise mostly dry

Temperature

At midday at 2000 m: from +3 °C in the west and +6 °C in the east to 0 °C in the south

Wind

Strong to storm force southwesterly at elevated altitudes, reaching down as a foehn wind into the northern valleys

Outlook through Friday, 06.04.2018

Thursday

The north will be very cloudy with snowfall above approximately 1200 m. The snowfall will ease in the afternoon and there may be some bright spells in the west. In the south the precipitation will cease in the morning. Here, as the day progresses, it will become increasingly sunny with a strong northerly wind. The danger of dry avalanches will increase a little over a wide area as a consequence of fresh snow and occasionally strong wind. The danger of wet snow avalanches will decrease a little as the temperature falls.

Friday

The sky will be mostly clear during Thursday night. During the day the weather will be sunny and mild. The zero degree level will rise towards 3000 m in the north. It will be approximately 2000 m in the south. A southerly foehn wind will develop in the afternoon. The danger of dry avalanches will decrease. The danger of wet snow avalanches will increase significantly as the day progresses.