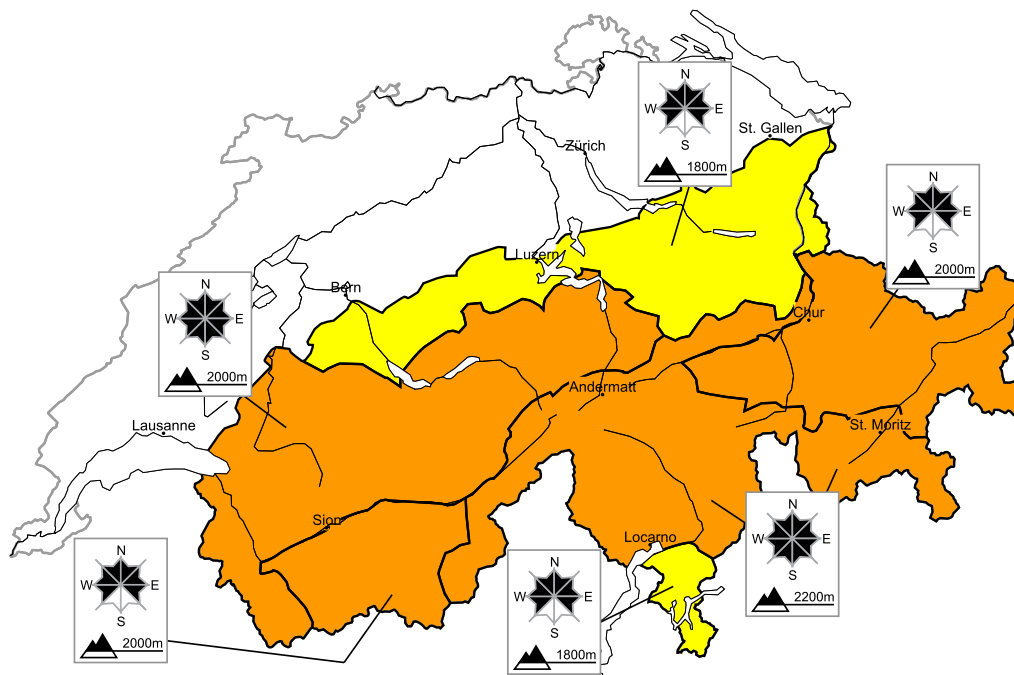


Considerable avalanche danger will be encountered over a wide area

Edition: 8.2.2017, 08:00 / Next update: 8.2.2017, 17:00

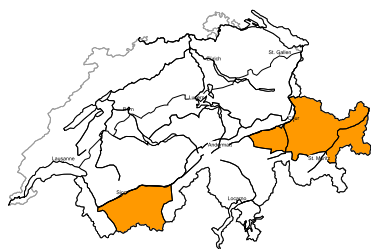
Avalanche danger

updated on 8.2.2017, 08:00



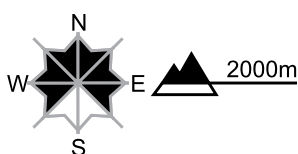
region A

Level 3, considerable



Old snow, snow drifts

Avalanche prone locations



Danger description

Distinct weak layers in the old snowpack necessitate caution. Single winter sport participants can release avalanches. In particular on shady slopes these can penetrate even deep layers and reach a dangerous size. Whumpung sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger. Remote triggering is possible. Backcountry touring and other off-piste activities call for extensive experience in the assessment of avalanche danger.

Danger levels

1 low

2 moderate

3 consider.

4 high

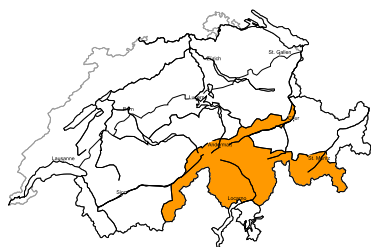
5 very high



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region B

Level 3, considerable



Fresh snow and snow drifts

Avalanche prone locations



Danger description

As a consequence of the northerly wind sometimes large snow drift accumulations have formed. These can in some places be released by a single winter sport participant. Avalanches can reach medium size in isolated cases. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Southern Goms, central Grisons and Upper Engadine: In some places avalanches can also penetrate deep layers. This applies in particular on shady slopes.

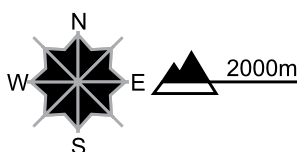
region C

Level 3, considerable



Fresh snow and snow drifts

Avalanche prone locations

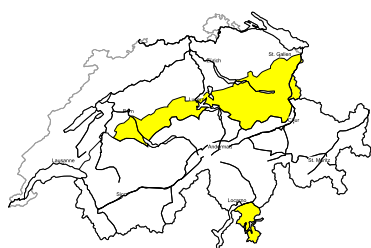


Danger description

The fresh snow and snow drift accumulations of the last few days are in some cases still prone to triggering. These avalanche prone locations are covered with fresh snow and difficult to recognise. Single winter sport participants can release avalanches, including medium-sized ones. In addition, mostly small snow drift accumulations will form. They are to be found in particular adjacent to the ridge line. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

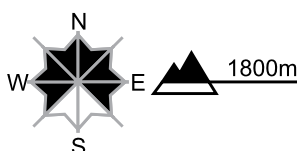
region D

Level 2, moderate



Fresh snow and snow drifts

Avalanche prone locations



Danger description

The fresh snow and snow drift accumulations of the last few days can still be released in some cases. This applies especially on very steep slopes. Avalanches are rather small. The avalanche prone locations are covered with fresh snow and barely recognisable. At elevated altitudes the avalanche prone locations increase. Careful route selection is important.

Snowpack and weather

updated on 7.2.2017, 17:00

Snowpack

Fresh snow and moderate wind is giving rise to fresh, rather small snow drift accumulations, in particular in the west adjacent to ridgelines. They are prone to triggering. The fresh snow and wind slab layers of recent days, some of which are deep, are slowly becoming stable. They remain prone to triggering in some places. This applies in particular in Valais, Ticino and Grisons, where surface hoar was covered with snow in some regions about a week ago.

At altitudes between 2200 m and 2800 m, in particular on shady slopes protected from the wind, weak layers exist deeper in the old snowpack. These are especially prevalent and prone to triggering in the inneralpine regions of both Valais and Grisons. In the other regions, in particular in areas with a shallow snowpack and at transitions from a shallow to a deep snowpack, avalanches can be triggered in the weakly bonded old snow in some cases.

Observed weather on Tuesday, 7.2.2017

After a partly clear night, the east and south remained sunny in the morning. Elsewhere it became cloudy from the west. In the afternoon a few centimetres of snow fell above approximately 700 m in the west.

Fresh snow

A few centimetres in the west.

Temperature

At midday at 2000 m: between -4 °C in the northeast and 0 °C in the southwest

Wind

- During the night on the main Alpine ridge, moderate to strong from the north, in the other regions mostly light
- During the day, light to moderate from the west

Weather forecast through Wednesday, 8.2.2017

During the night and on Wednesday snow will fall in the north and in Valais in particular. In Grisons and Ticino the weather will be mostly very cloudy and only a little snow will fall. The snowfall level will be approximately 700 m.

Fresh snow

From Tuesday evening until Wednesday evening the following amounts of snow will fall:

- Western part of the northern flank of the Alps: 10 to 20 cm
- Rest of the northern flank of the Alps, Valais, Gotthard region: 5 to 15 cm
- Other regions: a few centimetres or none

Temperature

At midday at 2000 m: about -4 °C

Wind

Light to moderate, initially from the northwest, veering northeasterly during the night

Outlook through Friday, 10.2.2017

Thursday in the north will be partly sunny above the low stratus despite cloudbanks, and Friday will be mostly sunny. In the south frequent cloud will prevail on both days. A little snow may fall. The avalanche danger will decrease, but only slowly in the regions with a weak old snowpack.