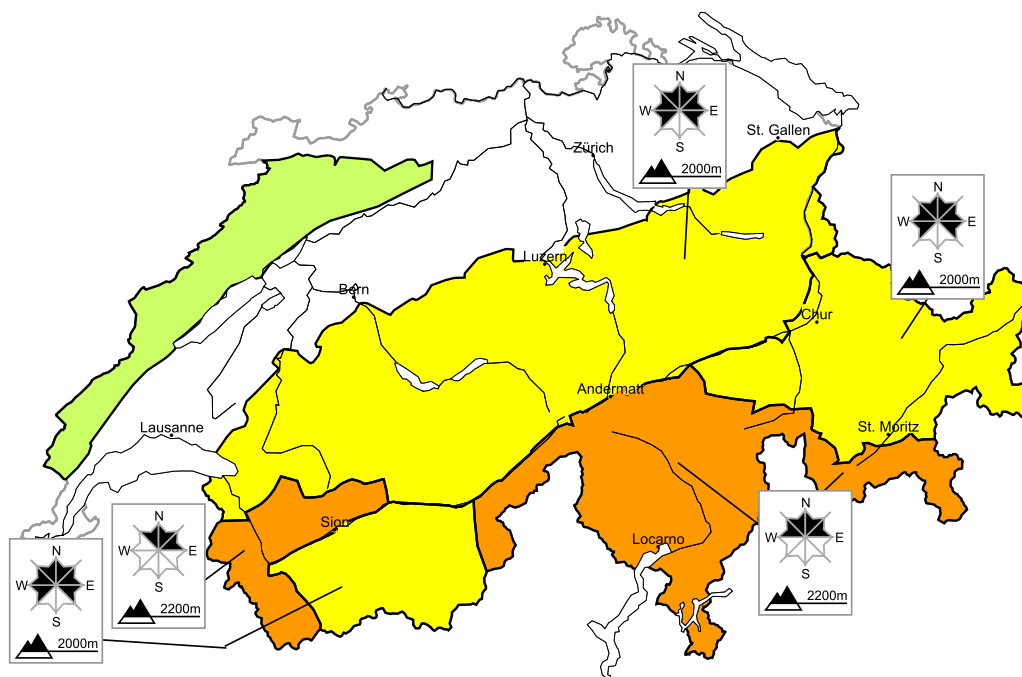


Increase in danger of wet and full-depth avalanches as the day progresses

Edition: 5.4.2018, 17:00 / Next update: 6.4.2018, 08:00

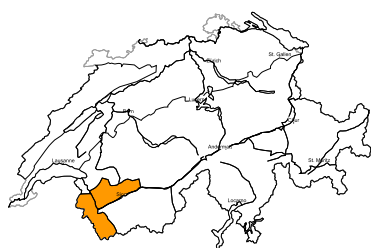
Dry avalanches

updated on 5.4.2018, 17:00



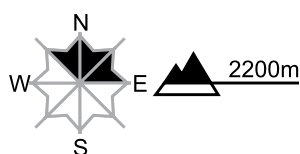
Dry, region A

Level 3, considerable



Snow drifts

Avalanche prone locations



Danger description

The fresh and somewhat older snow drift accumulations are in some cases still prone to triggering. Avalanches can in some places be released by a single winter sport participant. These can in isolated cases reach medium size. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

Additional danger: Wet avalanches as day progresses (see 2nd map)

Danger levels



1 low



2 moderate



3 consider.



4 high



5 very high



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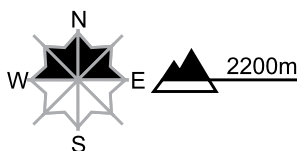
Dry, region B

Level 3, considerable



Snow drifts, old snow

Avalanche prone locations



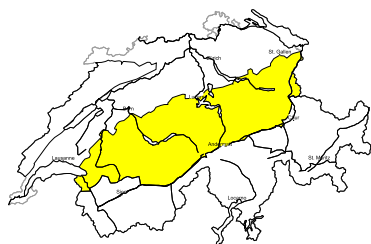
Danger description

The fresh and somewhat older snow drift accumulations are in some cases still prone to triggering. 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 be released by a single winter sport participant. These can in isolated cases reach medium size. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

Additional danger: Wet avalanches as day progresses (see 2nd map)

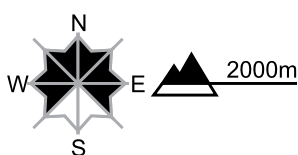
Dry, region C

Level 2, moderate



Snow drifts

Avalanche prone locations



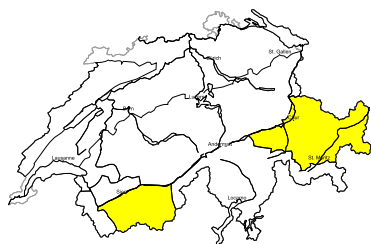
Danger description

The fresh and somewhat older snow drift accumulations are in some cases still prone to triggering. They can be released, especially at their margins. Mostly avalanches are small. Backcountry touring calls for careful route selection.

Additional danger: Wet avalanches as day progresses (see 2nd map)

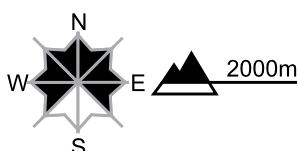
Dry, region D

Level 2, moderate



Snow drifts, old snow

Avalanche prone locations



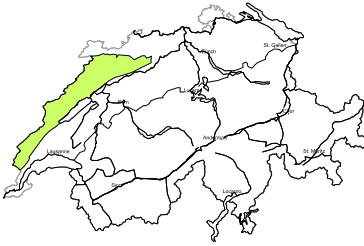
Danger description

The fresh and somewhat older snow drift accumulations are in some cases still prone to triggering. 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. Mostly avalanches are small. Backcountry touring calls for careful route selection.

Additional danger: Wet avalanches as day progresses (see 2nd map)

Dry, region E

Level 1, low





Hardly any more dry avalanches are possible.

Additional danger: Wet avalanches as day progresses (see 2nd map)


Danger levels

 1 low

 2 moderate

 3 consider.

 4 high

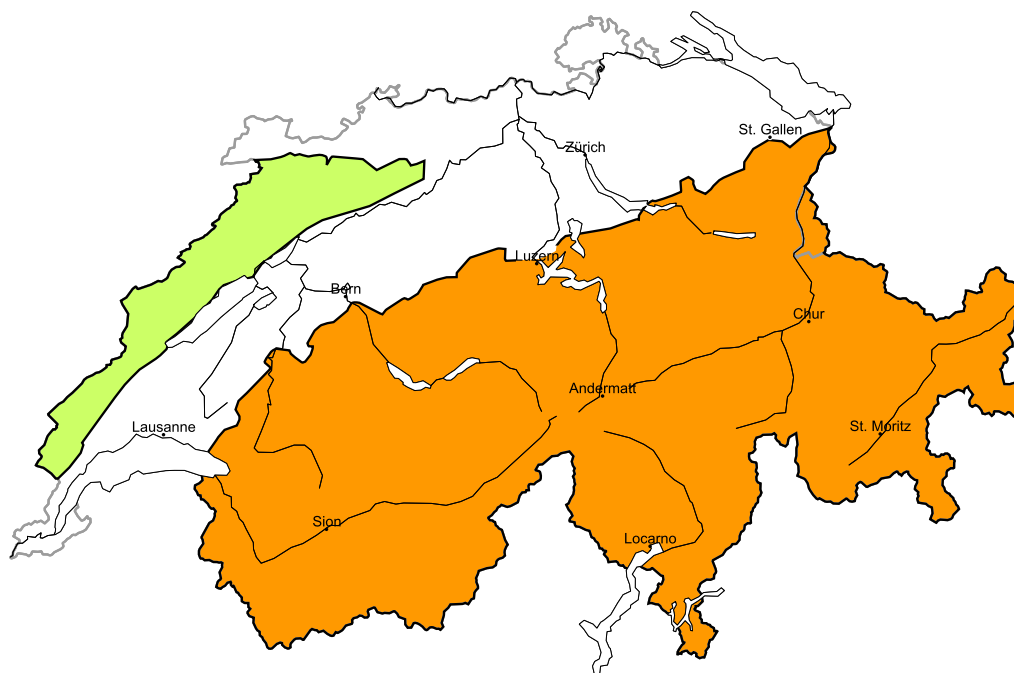
 5 very high



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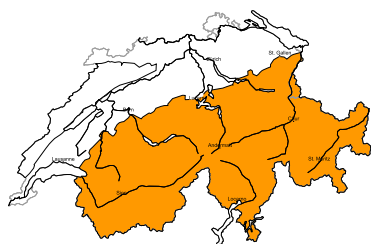
Wet avalanches as day progresses

updated on 5.4.2018, 17:00



Wet, region A

Level 3, considerable



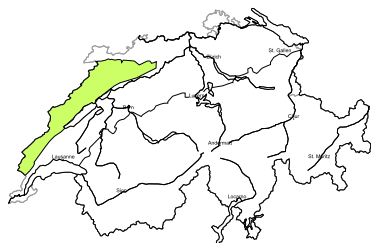
Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation more frequent medium-sized and, in isolated cases, large full-depth and wet avalanches are to be expected. The avalanche prone locations are to be found in particular on east, south and west facing slopes below approximately 2500 m. Backcountry tours should be started early and concluded timely. Exposed transportation routes can be endangered.

Additional danger: Dry avalanches (see 1st map)

Wet, region B

Level 1, low



Wet avalanches as day progresses

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

Additional danger: Dry avalanches (see 1st map)

Snowpack and weather

updated on 5.4.2018, 17:00

Snowpack

As a result of intermittently intensive solar radiation, the settling and consolidating of the uppermost layers of the snow cover, particularly on east-facing, south-facing and west-facing slopes, is progressing swiftly in spite of the rather low temperatures. However on north-facing slopes more than anywhere else, there are still snowdrift accumulations which are prone to triggering, generated by the southerly winds during the last few days. Beneath these drifted masses, the snowpack is well consolidated in general. But in the upper layers of the old snowpack there are still weak layers evident, particularly in the Valais and in Grisons.

As a consequence of the high temperatures forecast for the next few days, increasingly frequent wet-snow and gliding avalanches can be expected. Due to the extraordinary snow depths which generally prevail, these avalanches can grow to dangerously large size.

Observed weather on Thursday, 05.04.2018

The snowfall in southern and western regions came to an end in the early morning hours. During the daytime, typical April weather conditions prevailed, including sunny intervals and convective cloud build-up. In northern regions there were weak showers which fell as snow above approximately 1500 m.

Fresh snow

Between Wednesday afternoon and Thursday afternoon, the following amounts of fresh snow were registered above approximately 2000 m:

- furthestmost western part of Lower Valais, Ovronnaz, Montana, Vaud and Fribourg Alps: 20 to 40 cm; in the regions bordering to the east, 5 to 15 cm;
- Simplon region, central sector of the southern flank of the Alps, Upper Engadine and valleys bordering to the south: 15 to 30 cm; regions bordering to the north, 5 to 10 cm;
- remaining regions of Switzerland, only a few centimeters.

Temperature

At midday at 2000 m, between -1 °C in northern regions and +1 °C in southern regions.

Wind

Winds during the night were southerly, then shifted to westerly, and were blowing at moderate to strong velocity in northern regions, in other regions at light to moderate strength; the wind subsequently slackened off during the daytime.

Weather forecast through Friday, 06.04.2018

Nighttime skies in the central and eastern sectors of the northern flank of the Alps, as well as in northern and central Grisons, will still be overcast to start with; subsequently they will become increasingly clear during the latter part of the night. In the remaining regions of Switzerland, nocturnal skies will be clear. During the daytime it will be sunny and mild for the most part.

Fresh snow

-

Temperature

At midday at 2000 m, between +7 °C in northern regions and +2 °C in southern regions.

Wind

- Winds on Thursday evening in the central sector of the southern flank of the Alps will get a brief supplementary aftermath of northerly foehn.
- During the daytime, as well as in general in the other regions of the Swiss Alps, winds will be predominantly light from southwesterly directions.

Outlook through Sunday, 08.04.2018

Skies on Friday night in central Ticino and Sotto Ceneri will be overcast; in other regions of Switzerland, nocturnal skies will be clear. During the daytime on Saturday it will be quite sunny, apart from heavy cloudbanks at high altitude. On Sunday in northern regions, following a night of clear skies, it will be predominantly sunny. In southern regions, skies in many places will be heavily overcast both during the night and during the day. On both days in northern regions, light foehn winds will prevail and there more than anywhere else, it will be very mild. The danger of dry-snow avalanches will continue to diminish. The danger of wet-snow avalanches will be subject to a typical daytime danger cycle. Gliding avalanches can also be expected, most of all during the course of the day, but in isolated cases releases are also possible during the night or during the morning hours.