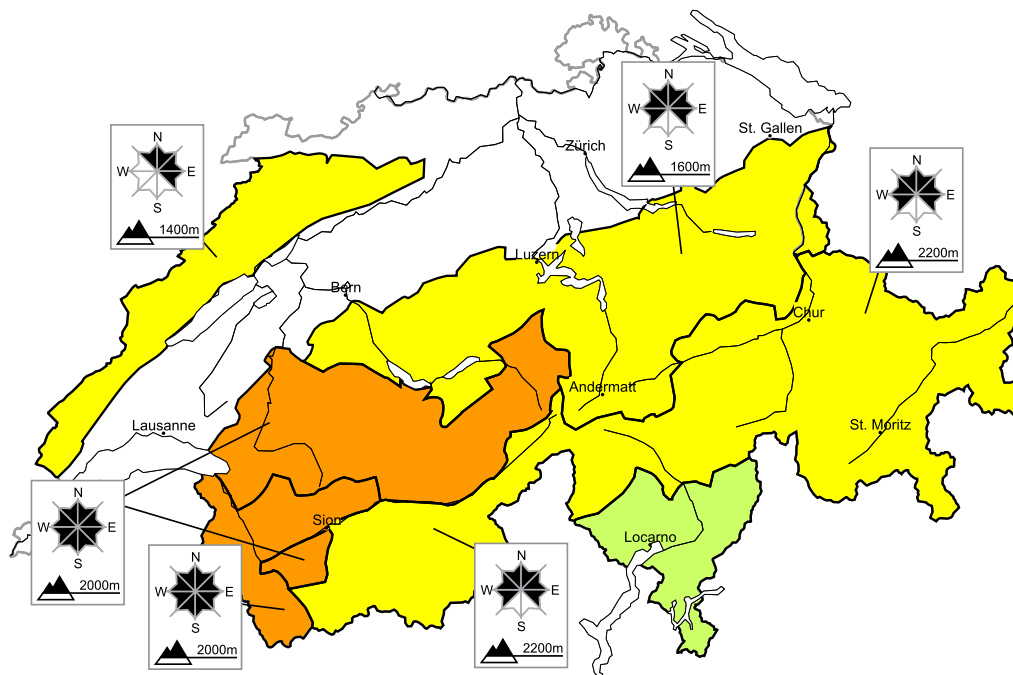


In the west a considerable avalanche danger will be encountered over a wide area. Snow drifts require caution

Edition: 4.3.2018, 08:00 / Next update: 4.3.2018, 17:00

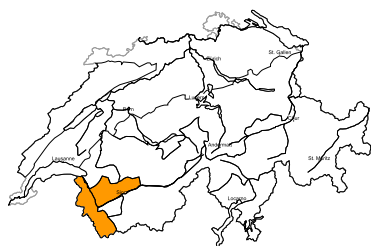
Avalanche danger

updated on 4.3.2018, 08:00



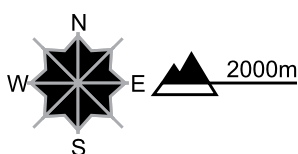
region A

Level 3, considerable



Fresh snow and snow drifts

Avalanche prone locations



Danger description

The snow drift accumulations of the last few days are prone to triggering. These avalanche prone locations are covered with fresh snow and difficult to recognise. As a consequence of the foehn wind further snow drift accumulations will form. Single snow sport participants can release avalanches, including medium-sized ones. Individual natural avalanches are possible. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

Wet avalanches as day progresses

On very steep sunny slopes mostly small moist snow slides and avalanches are to be expected as a consequence of warming during the day and solar radiation.

Danger levels

1 low

2 moderate

3 consider.

4 high

5 very high



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Avalanche Research SLF
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region B

Level 3, considerable



Fresh snow and snow drifts

Avalanche prone locations



Danger description

The snow drift accumulations of the last few days are prone to triggering. These avalanche prone locations are covered with fresh snow and difficult to recognise. As a consequence of the foehn wind further snow drift accumulations will form. Single snow sport participants can release avalanches. They can reach medium size in isolated cases. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

Wet avalanches as day progresses

On very steep sunny slopes mostly small moist snow slides and avalanches are to be expected as a consequence of warming during the day and solar radiation.

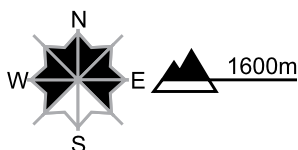
region C

Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

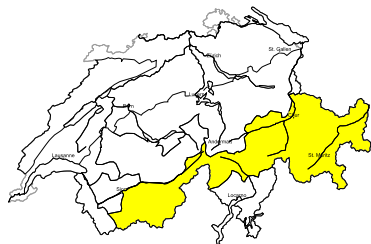
The snow drift accumulations of the last few days are prone to triggering. As a consequence of the foehn wind further snow drift accumulations will form. The avalanche prone locations are to be found in particular on steep west, north and east facing slopes and adjacent to the ridge line and in pass areas in all aspects. The number and size of avalanche prone locations will increase with altitude. Mostly avalanches are small but easily released. The snow drift accumulations are to be avoided in steep terrain. Backcountry touring calls for careful route selection.

Wet avalanches as day progresses

On very steep sunny slopes individual small moist snow slides and avalanches are possible as a consequence of warming during the day and solar radiation.

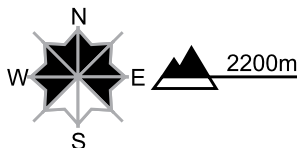
region D

Level 2, moderate



Snow drifts

Avalanche prone locations

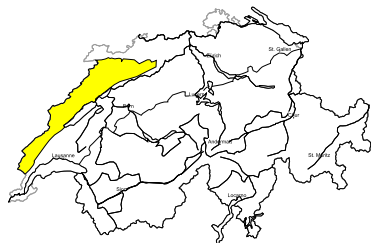


Danger description

The snow drift accumulations of the last few days are prone to triggering. As a consequence of the foehn wind further snow drift accumulations will form. The avalanche prone locations are to be found in particular on steep west, north and east facing slopes and adjacent to the ridge line and in pass areas in all aspects. The number and size of avalanche prone locations will increase with altitude. Mostly avalanches are small but easily released. The snow drift accumulations are to be avoided in steep terrain. Backcountry touring calls for careful route selection.

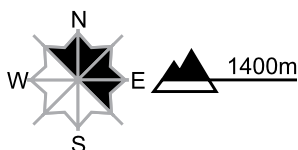
region E

Level 2, moderate



Snow drifts

Avalanche prone locations



Danger description

As a consequence of the sometimes strong wind snow drift accumulations will form. These are small but can be released easily. The snow drift accumulations are to be evaluated with care and prudence in steep terrain. Apart from the danger of being buried, restraint should be exercised also in view of the danger of avalanches sweeping people along and giving rise to falls.

Wet avalanches as day progresses

On very steep sunny slopes individual small moist snow slides and avalanches are possible as a consequence of warming during the day and solar radiation.

region F

Level 1, low



A favourable avalanche situation will prevail. Individual avalanche prone locations are to be found in particular in extremely steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack and weather

updated on 3.3.2018, 17:00

Snowpack

Freshly generated as well as somewhat older snowdrift accumulations have been deposited on top of a loosely-packed old snowpack surface riddled with faceted crystals or atop surface hoar over widespread areas in wind-protected terrain. For that reason they can be triggered as avalanches even by the weight of one single skier or freerider. In western regions, where on Thursday there was 15 to 30 cm of fresh snow registered, avalanches can grow to medium size; in other regions of Switzerland the releases will generally be small-sized. The avalanche prone locations are blanketed by fresher snow in some places, making them difficult to recognize.

On steep, sunny slopes the fresh snow and freshly formed snowdrifts were deposited on top of a melt-freeze crust and are prone to triggering in some places.

As a result of heightened temperatures and foehn wind, moist sluffs can possibly be triggered from the fresh snow in western and northern regions more than anywhere else.

Observed weather on Saturday, 03.03.2018

During the morning in southern regions, it was partly sunny; in eastern regions, quite sunny. Subsequently cloud cover moved into those regions as well. In western regions, light precipitation set in during the morning.

Fresh snow

In western and southern regions, only a few centimeters.

Temperature

At midday at 2000 m, between -2 °C in northern regions and -4 °C in southern regions.

Wind

- Nighttime winds in eastern regions were northwesterly, blowing at strong velocity; in other regions winds were westerly, blowing at moderate strength.
- During the daytime, winds were southwesterly, blowing at light to moderate strength; in the Alpine valleys there was foehn wind in places.

Weather forecast through Sunday, 04.03.2018

During the night, skies will clear starting in the west. During the course of the day, cloud cover will move in anew from the west.

Fresh snow

In the eastern sector of the northern flank of the Alps and in northern Grisons, only a few centimeters during the early part of the night.

Temperature

At midday at 2000 m, between +1 °C in northern regions and -3 °C in southern regions.

Wind

Winds at high altitude will be southwesterly, blowing at moderate to strong velocity. These will extend down into the valleys of northern regions as southerly foehn wind.

Outlook through Tuesday, 06.03.2018

On Monday in northern regions, skies will be bright amidst foehn influence. In southern regions, skies will be heavily overcast and a small amount of snowfall is anticipated. On Tuesday skies will be heavily overcast and a small amount of snowfall is expected over widespread areas. The snowfall level on both days will be 1000 m. On Monday a moderate-strength southwesterly wind will be blowing. On Tuesday, the winds will slacken off and shift to westerly. The avalanche danger levels are not expected to change significantly.