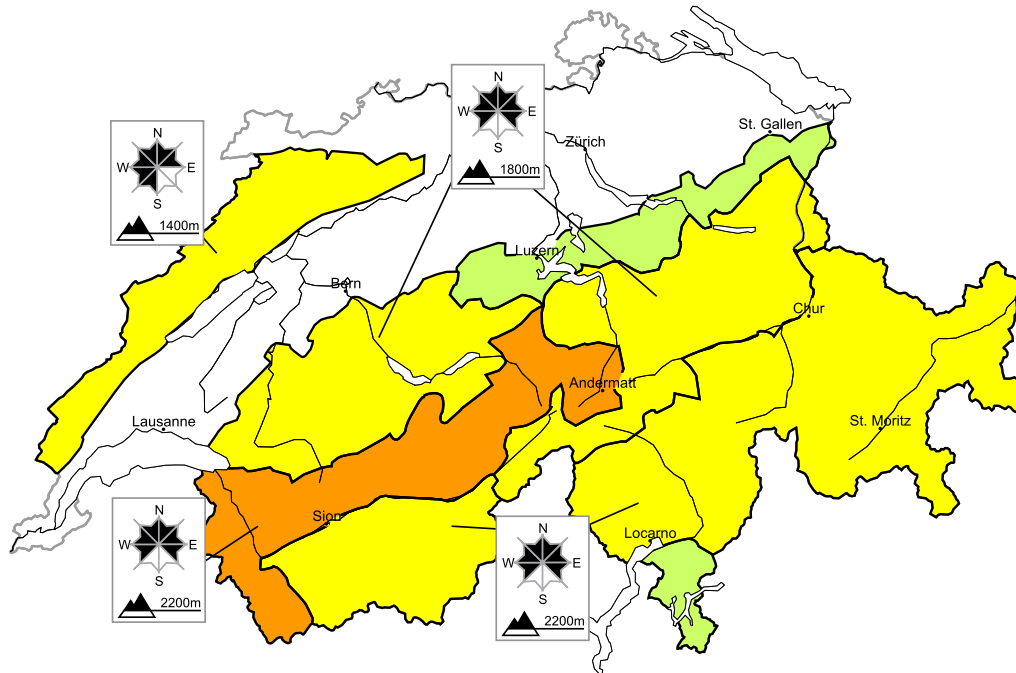


# Considerable avalanche danger will be encountered in some regions

Edition: 1.3.2018, 08:00 / Next update: 1.3.2018, 17:00

## Avalanche danger

updated on 1.3.2018, 08:00



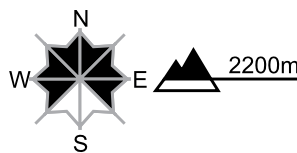
region A

Level 3, considerable



### Fresh snow and snow drifts

#### Avalanche prone locations



#### Danger description

The fresh snow and snow drift accumulations are prone to triggering. Single snow sport participants can release avalanches. Mostly these are small. Especially in the regions exposed to the foehn wind medium-sized avalanches are possible. Whumpung sounds and the formation of shooting cracks when stepping on the snowpack serve as an alarm indicating the danger. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Danger levels

1 low

2 moderate

3 consider.

4 high

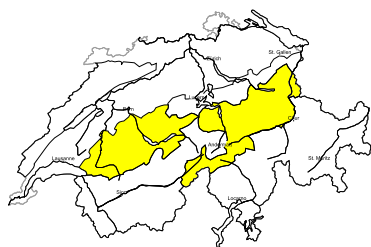
5 very high



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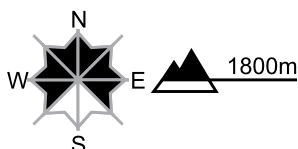
**region B**

**Level 2, moderate**



**Snow drifts**

**Avalanche prone locations**

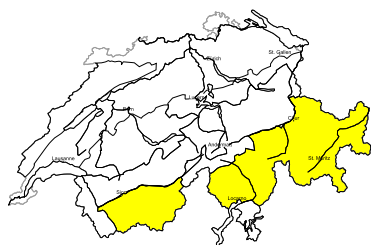


**Danger description**

As a consequence of the southerly wind brittle snow drift accumulations have formed. They are mostly small but can be released easily. The number and size of avalanche prone locations will increase as the day progresses. In very isolated cases avalanches can also release deeper layers of the snowpack. This applies especially in little used backcountry terrain. Meticulous route selection is recommended.

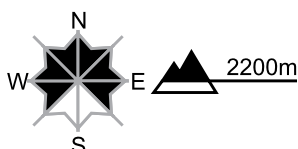
**region C**

**Level 2, moderate**



**Snow drifts**

**Avalanche prone locations**



**Danger description**

As a consequence of the southerly wind brittle snow drift accumulations have formed. They are mostly small but can be released easily. Adjacent to the ridge line and in pass areas the snow drift accumulations are larger. Weak layers in the upper part of the snowpack can be released in isolated cases and mostly by large additional loads in particular in little used backcountry terrain. These avalanche prone locations are very rare but barely recognisable. Meticulous route selection is recommended.

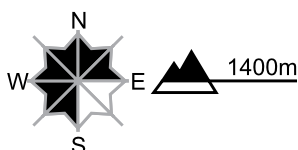
**region D**

**Level 2, moderate**



**Snow drifts**

**Avalanche prone locations**

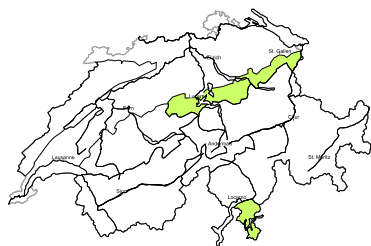


**Danger description**

The small snow drift accumulations are prone to triggering. They are to be evaluated with care and prudence in very 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.

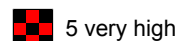
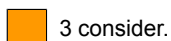
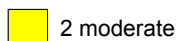
**region E**

**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.

**Danger levels**



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## Snowpack and weather

updated on 28.2.2018, 17:00

### Snowpack

The fresh snow and the loosely-packed old snow are being transported at high altitudes by southwesterly winds and in the foehn-influenced regions of the north by southerly foehn wind. Both fresh snow and freshly formed snowdrift accumulations are being deposited on top of a loosely-packed layer in wind-protected terrain which in some places is covered by surface hoar, and particularly there are prone to triggering. On steep south-facing slopes below approximately 2400 m, there is a melt-freeze crust.

Furthermore, in the uppermost part of the snowpack there are isolated older weak layers which are still prone to triggering in places. These avalanche prone locations are nearly impossible to recognize.

### Observed weather on Wednesday, 28.02.2018

It was sunny to begin with in the mountains. During the course of the day, high altitude cloud cover moved in from the west and the south. In eastern regions it remained sunny for the most part. In northern regions, the temperatures rose significantly.

#### Fresh snow

-

#### Temperature

Temperatures rose, at midday at 2000 m, to between -12 °C in northern regions and -15 °C in southern regions.

#### Wind

- Winds were predominantly light to moderate, in some places on the northern Alpine Ridge moderate to strong in velocity over the course of the day, from southerly directions.
- Central and eastern Prealps, Jura: light to moderate bise wind.

### Weather forecast through Thursday, 01.03.2018

On Wednesday evening in western regions, snowfall is expected to set in; in eastern regions, skies will become increasingly overcast. On Thursday, skies will be overcast widespread. In western and southern regions more than anywhere else, snowfall is anticipated down to low lying areas. In the Prealps and the Jura region, the snowfall level will ascend during the course of the day to approximately 1500 m. In the afternoon, the snowfall will slacken off from the west.

#### Fresh snow

- Jura region, western sector of the northern flank of the Alps, furthestmost western part of Lower Valais, northern Valais: 10 to 20 cm;
- remaining parts of Valais, central sector of the northern flank of the Alps, southern flank of the Alps, Upper Engadine: 5 to 10 cm;
- in other regions of Switzerland, only a few centimeters; in the furthestmost eastern regions it will remain dry.

#### Temperature

Continuing to rise, at midday at 2000 m, between 0 °C in northern regions and -10 °C in southern regions.

#### Wind

- Winds at high altitude will be blowing at moderate to strong velocity from southerly directions.
- In the foehn-exposed regions of the north, strong southerly foehn wind will be blowing.

### Outlook through Saturday, 03.03.2018

Skies will be heavily overcast for the most part and above 1000 to 1300 m there will repeatedly be small amounts of snowfall, most of which will fall in western and northern regions. In eastern regions, skies will intermittently be bright. The avalanche danger is expected to increase somewhat from place to place in western and northern regions in particular.