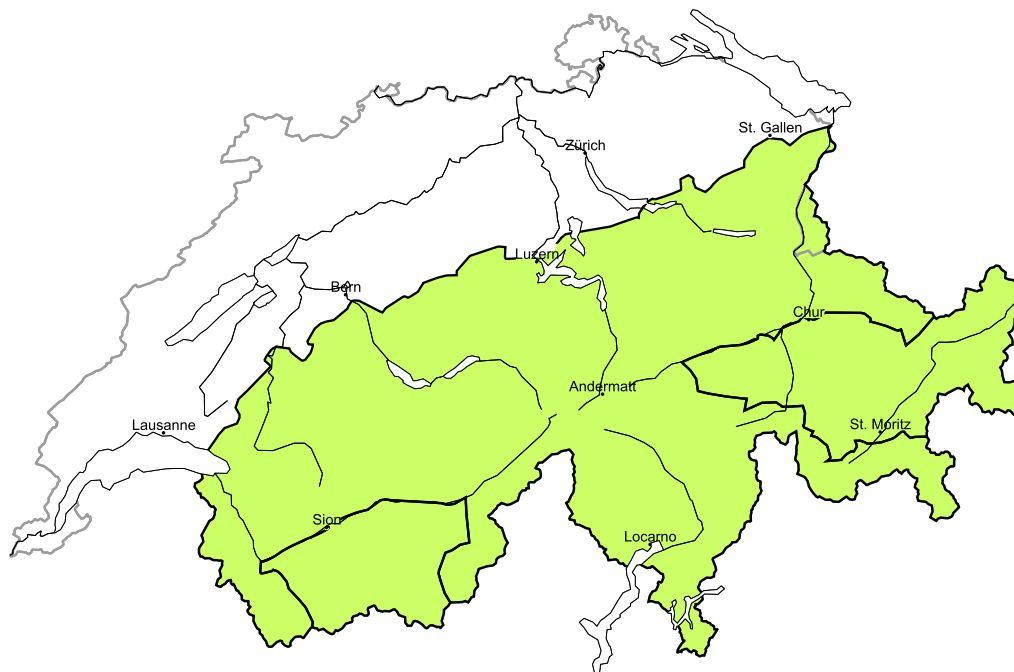


## Fresh snow and snow drifts require caution

Edition: 22.3.2015, 08:00 / Next update: 22.3.2015, 17:00

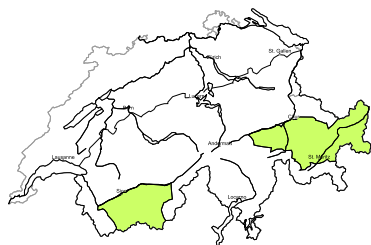
### Avalanche danger

updated on 22.3.2015, 08:00



#### region A

#### Level 1, low



#### Snow drifts, old snow

As a consequence of fresh snow and wind snow drift accumulations will form. These are mostly only small and in some cases prone to triggering. Individual avalanche prone locations are to be found in particular in extremely steep terrain.

Avalanches can additionally in isolated cases be released in the weakly bonded old snow, mostly by large additional loads. This applies especially on extremely steep north facing slopes as well as in areas where the snow cover is rather shallow.

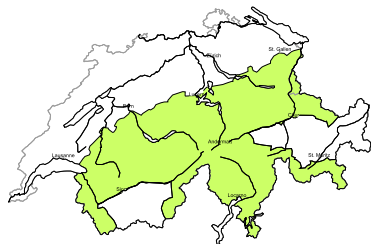
Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

#### Wet and full-depth avalanches

In particular steep east, south and west facing slopes below approximately 2600 m: As a consequence of warming during the day and solar radiation moist snow slides are possible, this applies in particular in the afternoon. Individual full-depth avalanches can also occur.

**region B**

**Level 1, low**



**Snow drifts**

As a consequence of fresh snow and wind snow drift accumulations will form. These are mostly only small and in some cases prone to triggering. Individual avalanche prone locations are to be found in particular in extremely steep terrain. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

**Wet and full-depth avalanches**

In particular steep east, south and west facing slopes below approximately 2600 m: As a consequence of warming during the day and solar radiation moist snow slides are possible, this applies in particular in the afternoon. Individual full-depth avalanches can also occur.



## Snowpack and weather

updated on 21.3.2015, 17:00

### Snowpack

More deeply embedded inside the snow cover, particularly in southern Valais, in the inneralpine regions of Grisons and in Val Müstair, weakened layers of snow consisting of faceted snow crystals are prevalent. In the regions indicated, avalanches can in isolated cases be triggered in deeper layers of the old snowpack on very steep, north facing slopes more than anywhere else. In the remaining regions the snow cover is well consolidated for the most part.

On steep south facing slopes the snowpack in western regions is thoroughly wet up to approximately 3000 m, in eastern regions as high as approximately 2600 m. Below approximately 2200 m the snow cover on west and east facing slopes is becoming moist to an increasing degree. On the uppermost snow cover surface the snowpack is encrusted for the most part.

### Observed weather on Saturday, 21.3.2015

On Saturday skies were heavily overcast.

#### Fresh snow

Only a few centimeters, particularly on the northern flank of the Alps.

#### Temperature

At midday at 2000 m, between +2 °C in the Valais; 0 °C on the northern flank of the Alps and in Grisons; and -2 °C in southern regions.

#### Wind

Westerly to southerly winds were blowing at light to moderate strength.

### Weather forecast through Sunday, 22.3.2015

On Saturday night and during the morning hours on Sunday, skies will still be heavily overcast accompanied by precipitation. The snowfall level, in northern regions more than anywhere else, will lie below 1000 m during the night, subsequently hover at about 1000 m during the morning on Sunday. In western regions it will turn quite sunny in the afternoon, in eastern and in southern regions there will be intermittent bright intervals.

#### Fresh snow

Over widespread areas, 5 to 10 cm.

#### Temperature

At midday at 2000 m, between 0 °C in northern regions and -4 °C in southern regions.

#### Wind

- Light to moderate velocity winds from southerly directions will be blowing in the mountains.
- Along the Prealps, predominantly moderate strength bise winds will prevail.

### Outlook through Tuesday, 24.3.2015

#### Monday

In northern regions it will be predominantly sunny, in southern regions only partially so. The avalanche danger is not expected to change significantly; it will be subject to a minor daytime danger cycle.

#### Tuesday

On Monday night, cloud cover will move in. During the day on Tuesday, skies will be heavily overcast by and large, accompanied by a small amount of precipitation. The avalanche danger is not expected to change significantly.