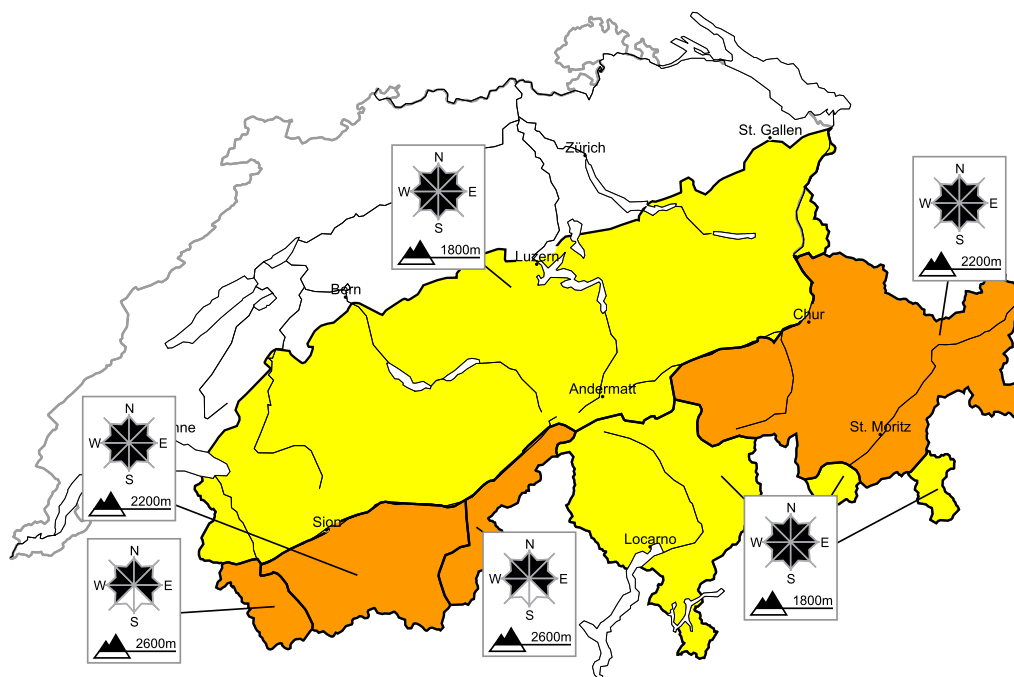


# Considerable avalanche danger will be encountered in some regions

Edition: 11.2.2015, 08:00 / Next update: 11.2.2015, 17:00

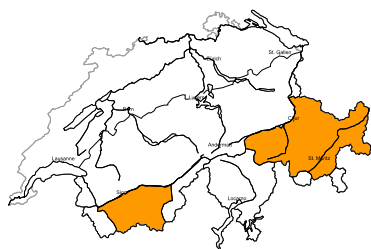
## Avalanche danger

updated on 11.2.2015, 08:00



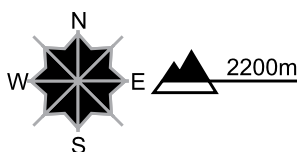
### region A

### Level 3, considerable



#### Old snow, snow drifts

##### Avalanche prone locations

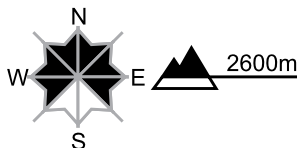


##### Danger description

The older snow drift accumulations can in some places be released. Additionally avalanches can be triggered in the old snowpack and reach medium size in isolated cases, especially in little used backcountry terrain. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and caution.

#### Wet avalanches as day progresses, Full-depth avalanches

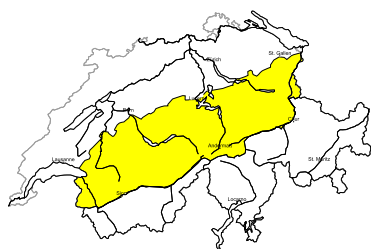
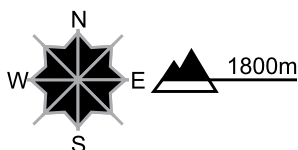
South facing slopes below approximately 2800 m: As a consequence of warming during the day and solar radiation more frequent moist avalanches are to be expected.

**region B****Level 3, considerable****Snow drifts, old snow****Avalanche prone locations****Danger description**

The hard snow drift accumulations of the last few days can be released, especially at their margins,. Additionally in some places avalanches can also be triggered in the old snowpack and reach medium size, especially in Lower Valais. Off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

**Wet avalanches as day progresses, Full-depth avalanches**

South facing slopes below approximately 2400 m: As a consequence of warming during the day and solar radiation more frequent full-depth avalanches and moist snow slides are to be expected.

**region C****Level 2, moderate****Old snow, snow drifts****Avalanche prone locations****Danger description**

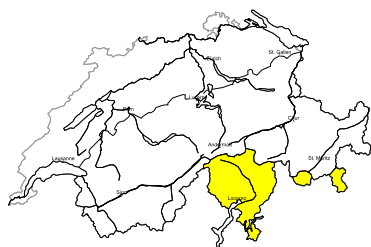
The hard snow drift accumulations of the last few days can be released, especially at their margins,. Additionally in some places avalanches can also be triggered in the old snowpack and reach medium size in isolated cases. These avalanche prone locations are rare and barely recognisable. Ski touring and other off-piste activities, including snowshoe hiking, call for careful route selection.

**Full-depth avalanches, Wet avalanches as day progresses**

South facing slopes below approximately 2400 m: As a consequence of warming during the day and solar radiation more frequent full-depth avalanches and moist snow slides are to be expected, including medium-sized ones. Caution is to be exercised in areas with glide cracks.

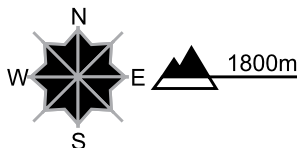
**region D**

**Level 2, moderate**



## Snow drifts

### Avalanche prone locations



### Danger description

In the last few days hard snow drift accumulations have formed. These are easy for the trained eye to recognise and can be released in isolated cases especially at their margins. Ski touring and other off-piste activities, including snowshoe hiking, call for careful route selection.

## Wet avalanches as day progresses, Full-depth avalanches

As a consequence of warming during the day and solar radiation more frequent full-depth avalanches and moist snow slides are to be expected, but they will be mostly small. This applies in particular on steep south facing slopes below approximately 2400 m.

**Danger levels**



1 low



2 moderate



3 consider.



4 high



5 very high



WSL Institute for Snow and  
Avalanche Research SLF  
www.slf.ch

## Snowpack and weather

updated on 10.2.2015, 17:00

### Snowpack

The snow drift accumulations that formed on Sunday and Monday are mostly hard. In some cases they are lying on top of a faceted layer. In some places they can still be released by people.

In southern Valais and the inneralpine regions of Grisons in particular, distinct weak layers exist in the snowpack. In these regions in particular, avalanches can be released in the weakly bonded old snowpack. On the northern flank of the Alps, the bonding of the snowpack is more favourable. Weak layers exist in the old snowpack in isolated cases here as well, however, especially in the western part of the northern flank of the Alps. On the southern flank of the Alps, the bonding of the snowpack is mostly favourable.

### Observed weather on Tuesday, 10.2.2015

The weather in the mountains was sunny.

#### Fresh snow

-

#### Temperature

At midday at 2000 m: between +4 °C in Valais and Ticino, and +2 °C in the north and east

#### Wind

Moderate to strong during the night, light to moderate during the day, from the north to east

### Weather forecast through Wednesday, 11.2.2015

The weather in the mountains will be sunny. In the north, there will be low stratus cloud cover below 600 to 1000 m.

#### Fresh snow

-

#### Temperature

At midday at 2000 m: +3 °C

#### Wind

Light from the east

### Outlook through Friday, 13.2.2015

Thursday will be sunny in the mountains. On Friday cloud will build up from the west as the day progresses. The south will be sunny only at times. It will remain dry. The danger of dry avalanches will decrease slowly. On very steep sun-exposed slopes in particular, moist snow slides and full-depth avalanches are to be expected.