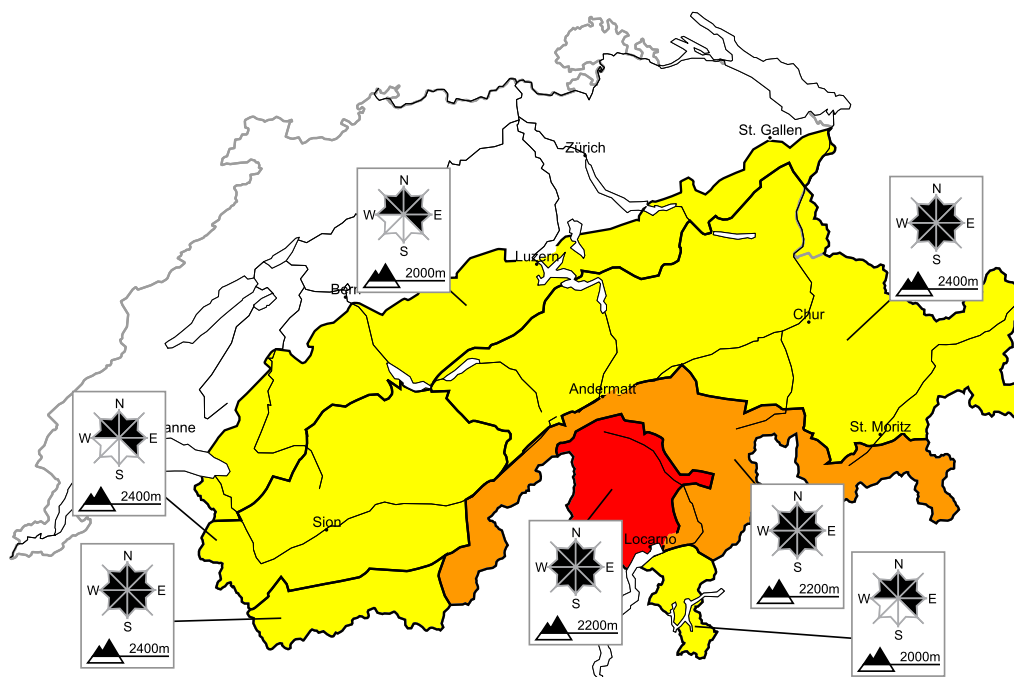


# In the south a high avalanche danger will be encountered in some regions

Edition: 15.11.2014, 17:00 / Next update: 16.11.2014, 17:00

## Avalanche danger

updated on 15.11.2014, 17:00



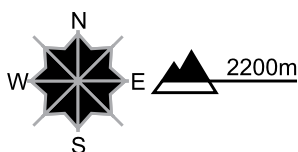
region A

**Level 4, high**



### Fresh snow and snow drifts

#### Avalanche prone locations



#### Danger description

As a consequence of fresh snow and strong wind large snow drift accumulations have formed. Avalanches can be released easily. Natural avalanches are to be expected, including large ones in isolated cases. The peak of avalanche activity will be reached during the night. Great caution and restraint are required.

### Wet and full-depth avalanches

Below approximately 2200 m small and, in isolated cases, medium-sized full-depth and wet avalanches are possible.

Danger levels

1 low

2 moderate

3 consider.

4 high

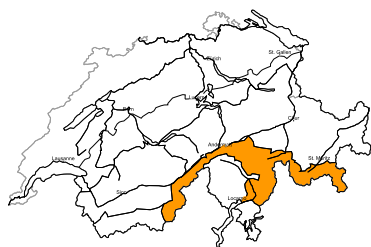
5 very high



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

**region B**

**Level 3, considerable**



**Fresh snow and snow drifts**

**Avalanche prone locations**



**Danger description**

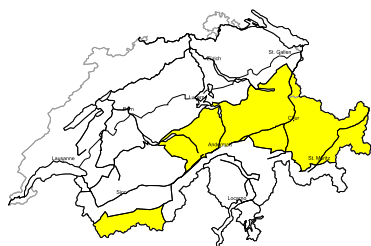
As a consequence of fresh snow and strong wind sometimes large snow drift accumulations have formed. Avalanches can be released, even by a single winter sport participant. Small and medium-sized natural avalanches are to be expected. Experience in the assessment of avalanche danger is required.

**Wet and full-depth avalanches**

Below approximately 2200 m small and, in isolated cases, medium-sized full-depth and wet avalanches are possible.

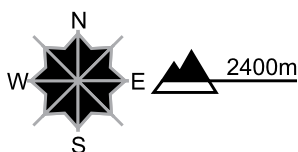
**region C**

**Level 2, moderate**



**Fresh snow and snow drifts**

**Avalanche prone locations**



**Danger description**

As a consequence of fresh snow and wind mostly small snow drift accumulations will form. The number and size of avalanche prone locations will increase as the day progresses. In high Alpine regions the danger is a little higher. Defensive route selection is required.

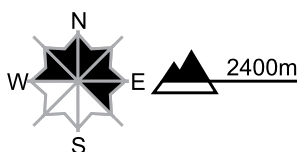
**region D**

**Level 2, moderate**



**Snow drifts**

**Avalanche prone locations**

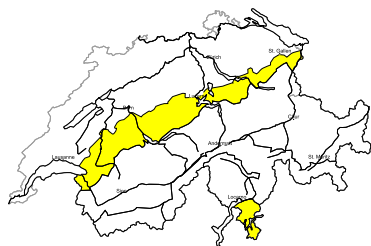


**Danger description**

The mostly small snow drift accumulations of the last few days represent the main danger. These can in some places be released easily. Backcountry touring and other off-piste activities call for careful route selection.

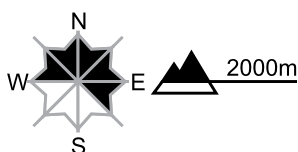
**region E**

**Level 2, moderate**



**Snow drifts**

**Avalanche prone locations**



**Danger description**

At elevated altitudes small snow drift accumulations will form. 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.

## Snowpack and weather

updated on 15.11.2014, 17:00

### Snowpack

As a result of strong winds, the snow above approximately 2400 m in the major areas of precipitation in particular has been intensively transported. In those areas, naturally triggered avalanches, including large-sized releases, can be expected in isolated cases on Saturday night in particular.

Due to the heavy precipitation at the beginning of the week, there is already a deep snow cover above 2000 m on the Main Alpine Ridge from Zermatt into the Bernina region and southwards therefrom. The snow layering beneath Saturday's fresh fallen snow is predominantly favourable in those regions. On shady, north facing slopes above approximately 2800 m, weak layers of snow near the ground are evident in some places. In the remaining regions there is still relatively little snow at 2000 m.

### Observed weather on Saturday, 15.11.2014

Apart from foehn-induced bright intervals in northern regions during the morning, skies were heavily overcast. In southern regions there was heavy snowfall. The snowfall level was at approximately 2000 to 2400 m, dropping down to about 1600 m from region to region in the evening.

#### Fresh snow

Between Friday evening and Saturday evening the following amounts of new fallen snow were registered above approximately 2200 m:

- central sector of the southern flank of the Alps: 40 to 60 cm
- remaining parts of Main Alpine Ridge from Saas Fee into the Bernina region, as well as Val Poschiavo: 20 to 40 cm
- Chablais, Vaud and Fribourg Alps, Trient region, remaining sections of Valais part of Main Alpine Ridge: 10 to 20 cm
- elsewhere, just a few centimeters

#### Temperature

at midday at 2000 m, +2 °C

#### Wind

predominantly strong velocity winds from southerly directions, slackening off somewhat during the course of the day and shifting to westerly

### Weather forecast through Sunday, 16.11.2014

During the night precipitation is expected to come to an end in western and southern regions. In western regions, bright spells are anticipated in the morning. In southern regions, skies will remain persistently overcast and towards evening light snowfall is expected to set in. In eastern regions the snowfall will come to an end only during the course of the day. The snowfall level will be at approximately 1200 m.

#### Fresh snow

Between Saturday evening and Sunday evening, the following amounts of fresh fallen snow are anticipated above approximately 2000 m:

- eastern Bernese Oberland, central and eastern sectors of northern flank of the Alps, Goms, central sector of southern flank of the Alps and Grisons: 15 to 30 cm; in the central sector of southern flank of the Alps as much as 40 cm from place to place
- remaining regions: less

#### Temperature

at midday at 2000 m, -1 °C

#### Wind

light to moderate strength westerly winds, towards evening shifting to southwesterly

**Outlook** through Tuesday, 18.11.2014**Monday**

Snowfall is expected in southern regions more than anywhere else. The snowfall level will be at approximately 1200 m. In northern regions, intermittent bright intervals are anticipated. In southern regions the avalanche situation is expected to remain at critical levels. In northern regions no significant change in the danger levels is anticipated.

**Tuesday**

Winds will shift to northerly. In northern regions, conditions will remain variable, in southern regions skies will turn increasingly sunny. The avalanche danger is expected to diminish in southern regions, in northern regions it will remain unchanged.