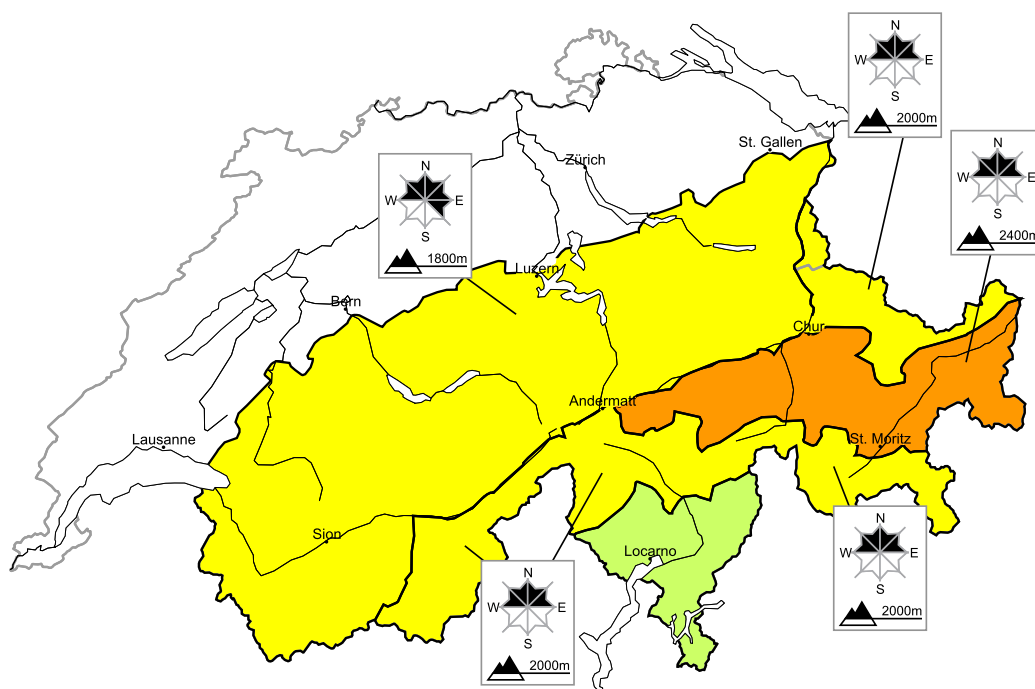


# In Grisons a considerable avalanche danger will be encountered in some regions

Edition: 17.2.2016, 08:00 / Next update: 17.2.2016, 17:00

## Avalanche danger

updated on 17.2.2016, 08:00



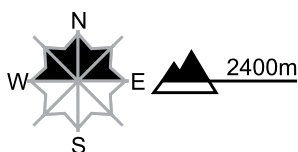
region A

Level 3, considerable



### Old snow

#### Avalanche prone locations



#### Danger description

Avalanches can be released in near-ground layers and reach dangerously large size. The avalanche prone locations are to be found especially in shady places that are protected from the wind and at transitions into gullies and bowls. In little used backcountry terrain avalanche prone locations are more prevalent. Avalanches can be released by a single winter sport participant. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and caution.

Danger levels

1 low

2 moderate

3 consider.

4 high

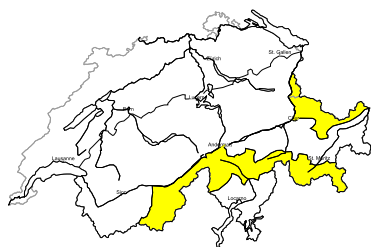
5 very high



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Avalanche Research SLF  
www.slf.ch

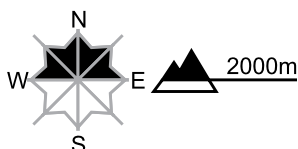
**region B**

**Level 2, moderate**



**Old snow**

**Avalanche prone locations**

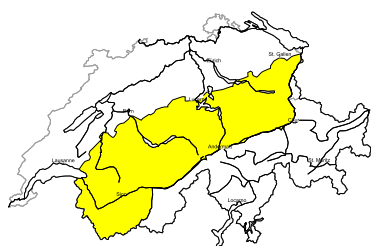


**Danger description**

Avalanches can in isolated cases be released in near-ground layers and reach dangerously large size. The avalanche prone locations are to be found especially in shady places that are protected from the wind and at transitions from a shallow to a deep snowpack. Maintaining distances between individuals and one-at-a-time descents are recommended.

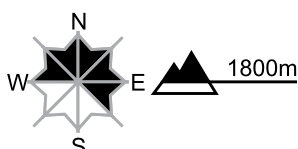
**region C**

**Level 2, moderate**



**Old snow**

**Avalanche prone locations**



**Danger description**

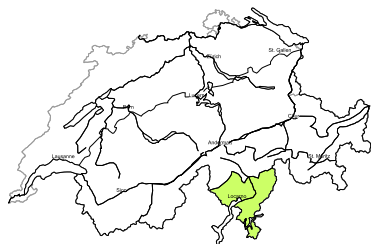
Avalanches can in some places be released in near-surface layers. The avalanche prone locations are to be found especially at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example. At elevated altitudes the prevalence and size of the avalanche prone locations will increase. Meticulous route selection is recommended.

**Full-depth avalanches**

Full-depth avalanches are possible below approximately 2000 m. Especially in the west these can reach medium size. Areas with glide cracks are to be avoided.

**region D**

**Level 1, low**



**Favourable situation**

Only a little snow is lying. Individual avalanche prone locations are to be found especially on extremely steep slopes. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

## Snowpack and weather

updated on 16.2.2016, 17:00

### Snowpack

Last weekend's fresh snow and snow drift accumulations have largely stabilised. They can now be released only in some places.

In Grisons, southern Upper Valais and Ticino, avalanches can also be released in near-ground, faceted and weak layers of the snowpack. This applies in particular on west, north and east facing slopes above approximately 2200 m. These conditions are especially prevalent in central Grisons and Engadine. In the western regions where large quantities of snow have fallen and in the north, the bonding of the snowpack is favourable in many places, and avalanches are unlikely to be released in near-ground layers.

### Observed weather on Tuesday, 16.2.2016

In the north and south it was mostly cloudy below approximately 2500 m. Along the northern Prealps and in the far south a little snow fell at times. Above the low stratus cloud and in Valais it was quite sunny.

#### Fresh snow

- Prealps, eastern part of the northern flank of the Alps: 5 to 15 cm
- Elsewhere: smaller amounts or dry

#### Temperature

At midday at 2000 m: between -3 °C in the west and south, and -7 °C in the northeast

#### Wind

Light, occasionally moderate, from the east

### Weather forecast through Wednesday, 17.2.2016

In the north there will be low stratus cloud cover with an upper limit of approximately 1800 m. Above this altitude it will be quite sunny. It will be cloudy in the south. A little snow will fall in Engadine and on the southern flank of the Alps. The snowfall level will be at low altitude.

#### Fresh snow

- Engadine, central and eastern parts of the southern flank of the Alps: a few centimetres
- Elsewhere: dry

#### Temperature

At midday at 2000 m: -4 °C

#### Wind

Mostly light, veering from easterly to southwesterly

### Outlook through Friday, 19.2.2016

Thursday will be quite sunny in the north. On the main Alpine ridge and to the south it will be cloudy with light snowfall down to low altitudes. Friday will be cloudy with some snowfall in the north, but it will quickly become sunny in the south. The danger of dry avalanches will decrease slowly. In the inneralpine regions of Grisons in particular, in view of the unfavourable bonding of the snowpack, the situation remains precarious for backcountry touring.

Small and medium-sized full-depth avalanches can be released at any time of day or night, in particular in the western regions with large quantities of snow.