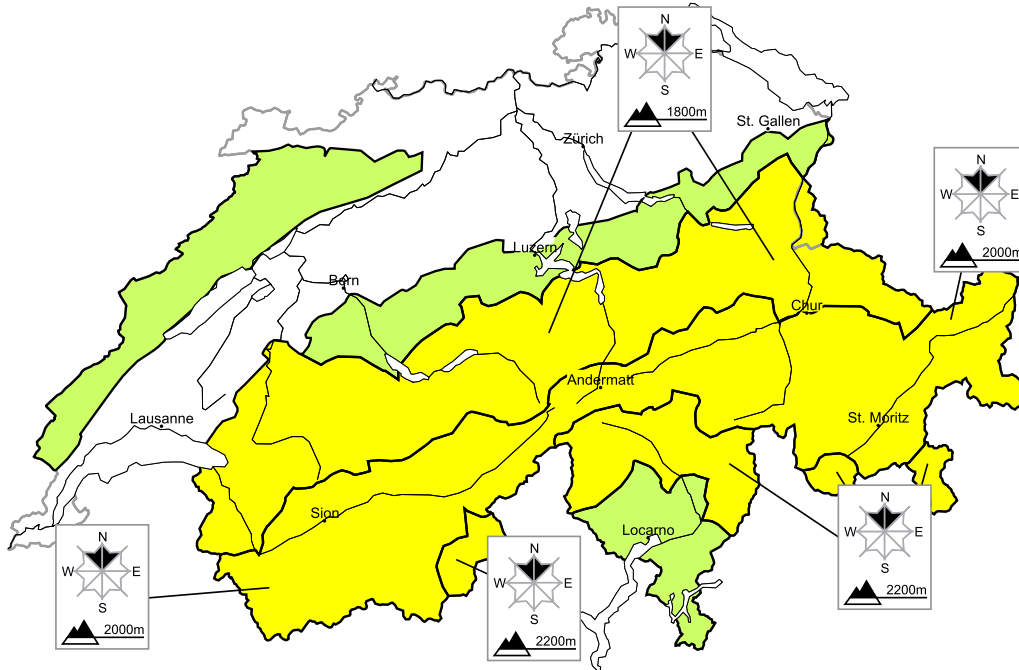


# In the early morning a generally favourable avalanche situation will prevail. Gliding avalanches as the day progresses

Edition: 17.2.2019, 08:00 / Next update: 17.2.2019, 17:00

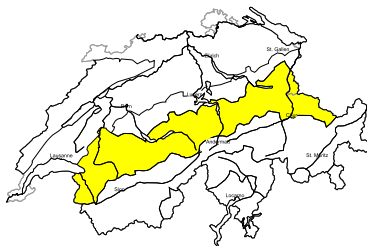
## Dry avalanches

updated on 17.2.2019, 08:00

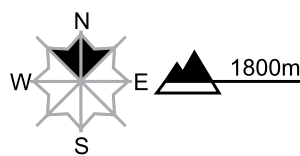


### Dry, region A

### Level 2, moderate



#### Avalanche prone locations



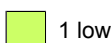
#### Danger description

Faceted weak layers exist in the snowpack. In isolated cases avalanches can be released in the old snowpack and reach medium size. The avalanche prone locations are to be found in particular on little-used, rather lightly snow-covered slopes and in areas close to the tree line.

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.

### Additional danger: Gliding avalanches (see 2nd map)

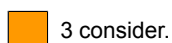
#### Danger levels



1 low



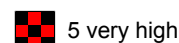
2 moderate



3 consider.



4 high

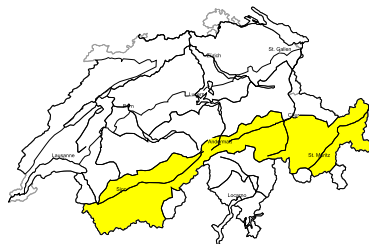


5 very high

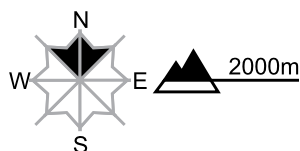


**Dry, region B**

**Level 2, moderate**



**Avalanche prone locations**



**Danger description**

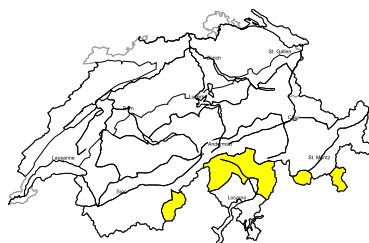
Faceted weak layers exist in the snowpack. In isolated cases avalanches can be released in the old snowpack and reach medium size. The avalanche prone locations are to be found in particular on little-used, rather lightly snow-covered slopes and in areas close to the tree line.

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.

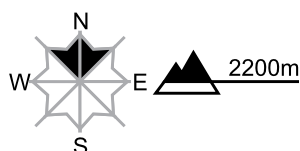
**Additional danger: Gliding avalanches (see 2nd map)**

**Dry, region C**

**Level 2, moderate**



**Avalanche prone locations**



**Danger description**

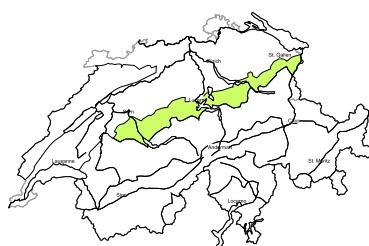
The older wind slabs can still in isolated cases be released. They are to be evaluated with care and prudence especially in very steep terrain. The avalanche prone locations are to be found in particular at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example.

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.

**Additional danger: Gliding avalanches (see 2nd map)**

**Dry, region D**

**Level 1, low**

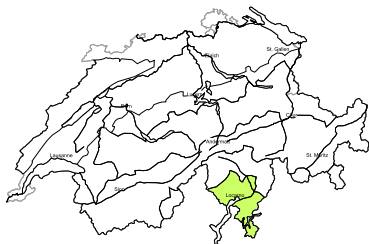


Individual avalanche prone locations are to be found in particular on extremely steep shady slopes above approximately 1600 m. Even a snow slide can sweep snow sport participants along and give rise to falls.

**Additional danger: Gliding avalanches (see 2nd map)**

**Dry, region E**

**Level 1, low**

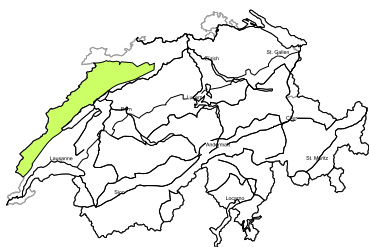


Individual avalanche prone locations are to be found in particular on extremely steep shady slopes above approximately 2000 m. Even a snow slide can sweep snow sport participants along and give rise to falls.

**Additional danger: Gliding avalanches (see 2nd map)**

**Dry, region F**

**Level 1, low**

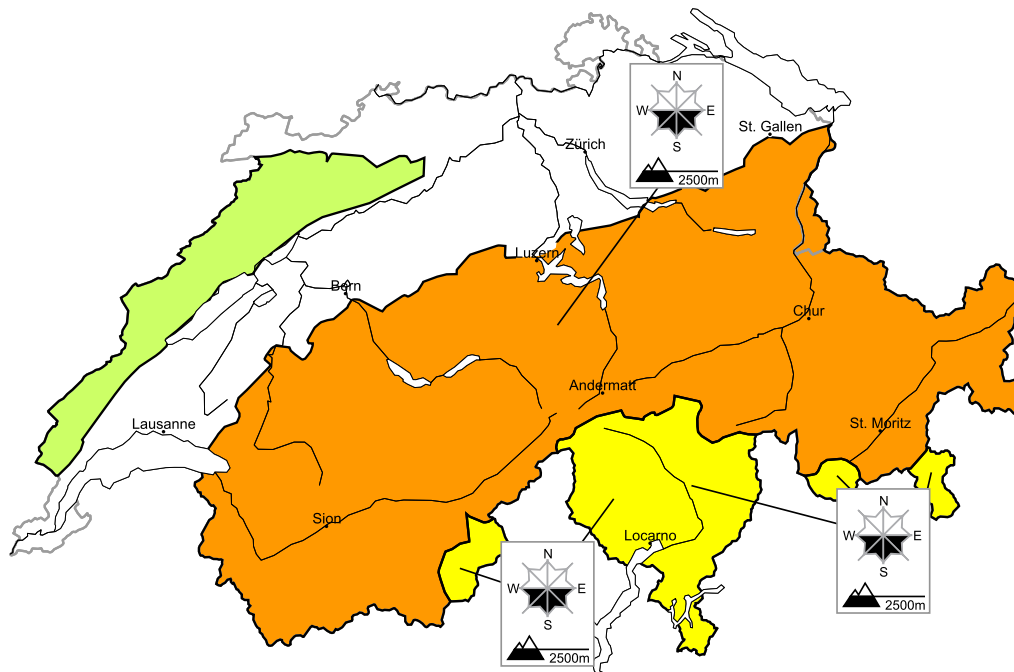


On extremely steep shady slopes only isolated dry avalanches are possible. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

**Additional danger: Gliding avalanches (see 2nd map)**

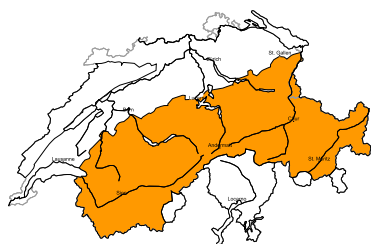
## Gliding avalanches

updated on 17.2.2019, 08:00



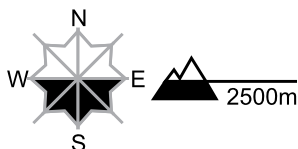
### Gliding, region A

**Level 3, considerable**



### Gliding avalanches

#### Avalanche prone locations



#### Danger description

As a consequence of warming during the day and solar radiation numerous gliding avalanches are to be expected, even large ones. This applies in particular on very steep sunny slopes below approximately 2500 m. Individual gliding avalanches can also be released in the night or in the morning. Exposed transportation routes can be endangered. Caution is to be exercised in areas with glide cracks.

In addition as the day progresses on west, south and east facing slopes, individual mostly small wet avalanches are possible.

**Additional danger: Dry avalanches (see 1st map)**

#### Danger levels

1 low

2 moderate

3 consider.

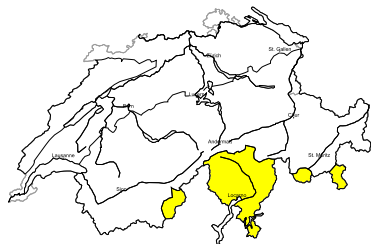
4 high

5 very high



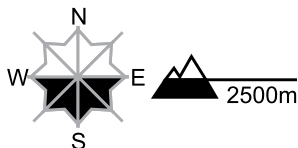
**Gliding, region B**

**Level 2, moderate**



**Gliding avalanches**

**Avalanche prone locations**



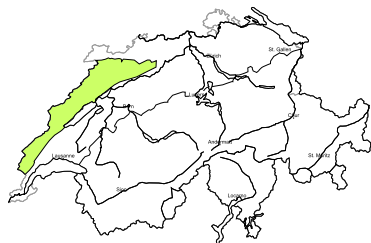
**Danger description**

As a consequence of warming during the day and solar radiation mostly small wet and gliding avalanches are to be expected. Caution is to be exercised in areas with glide cracks.

**Additional danger: Dry avalanches (see 1st map)**

**Gliding, region C**

**Level 1, low**



**Gliding avalanches**

As a consequence of warming during the day and solar radiation mostly small wet and gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

**Additional danger: Dry avalanches (see 1st map)**

## Snowpack and weather

updated on 16.2.2019, 17:00

### Snowpack

In the middle section of the snow cover on the northern flank of the Alps more than anywhere else, but also in some places of the Valais and in Grisons, there are weak layers consisting of expansively metamorphosed (faceted) snow crystals evident. These layers are prone to triggering in isolated cases in places on shady slopes where the snow is relatively shallow and in the vicinity of the timberline.

In addition, as a consequence of the daytime warming and solar radiation cycle, wet-snow and glide-snow avalanches can be expected on very steep, sunny slopes below approximately 2500 m. In isolated cases, glide-snow avalanches are also possible during the nocturnal hours. In the regions of the north and the east where recent snowfall has been heaviest, more than anywhere else, these releases can grow to large size.

On steep north-facing slopes, the surface of the snowpack is frequently still powdery above approximately 1000 m. On very steep, south-facing slopes below approximately 2500 m, a crust capable of bearing loads tends to form during nights when the skies are clear; on east and west-facing slopes, a breakable crust is formed.

### Observed weather on Saturday, 16.02.2019

Following a night of clear skies, it was sunny.

#### Fresh snow

-

#### Temperature

At midday at 2000 m, +7 °C.

#### Wind

Winds during the morning hours were blowing from westerly to southwesterly directions at moderate strength at high altitudes in particular; in the other regions of Switzerland, winds were predominantly light.

### Weather forecast through Sunday, 17.02.2019

Nocturnal skies are expected to be clear for the most part; it will be sunny during the daytime.

#### Fresh snow

-

#### Temperature

At midday at 2000 m, +7 °C.

#### Wind

Intermittently moderate strength southwesterly winds at high altitudes on the northern flank of the Alps more than anywhere else; in the other regions of Switzerland, winds will be predominantly light.

### Outlook through Tuesday, 19.02.2019

It will be sunny. Temperatures are expected to recede somewhat, particularly on Tuesday.

The danger of dry-snow avalanches is not expected to change significantly. The danger of wet-snow and glide-snow avalanches will increase on steep, sunny slopes below approximately 2500 m during the course of each day. Glide-snow avalanches are capable of expanding to large size.