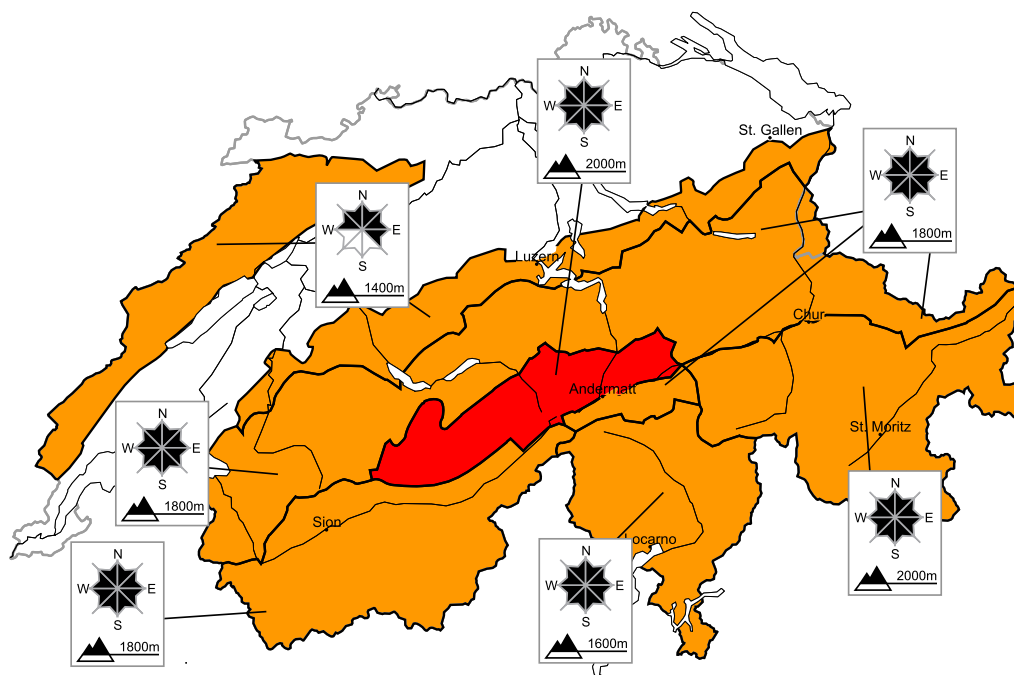


# High avalanche danger will be encountered in some regions. Winter sport participants can release avalanches very easily

Edition: 13.1.2021, 08:00 / Next update: 13.1.2021, 17:00

## Avalanche danger

updated on 13.1.2021, 08:00



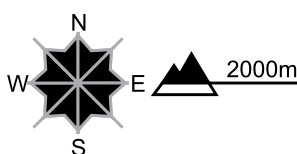
region A

Level 4, high



### New snow

#### Avalanche prone locations



#### Danger description

The danger exists in particular in alpine snow sports terrain. Large quantities of fresh snow and the wind-drifted snow are lying on the unfavourable surface of an old snowpack. Individual medium-sized and, in isolated cases, large natural avalanches are further possible. The avalanches can scarcely reach as far as the valley bottom.

Even single skiers can release avalanches very easily, including dangerously large ones. The snow sport conditions outside marked and open pistes are dangerous.

Danger levels

1 low

2 moderate

3 consider.

4 high

5 very high

**region B**

**Level 3, considerable**



**Wind slabs, old snow**

**Avalanche prone locations**

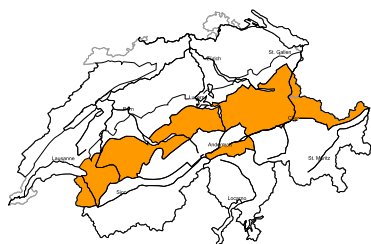


**Danger description**

The new snow and wind slabs are lying on top of a weakly bonded old snowpack. Individual natural avalanches are further possible. Avalanches can penetrate deep layers and reach large size. Even single skiers can release avalanches very easily. The snow sport conditions outside marked and open pistes are critical.

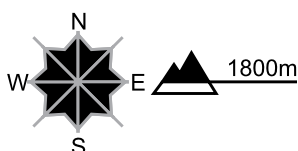
**region C**

**Level 3, considerable**



**New snow**

**Avalanche prone locations**



**Danger description**

The new snow and wind slabs are lying on the unfavourable surface of an old snowpack. Individual natural avalanches are further possible. Single winter sport participants can release avalanches very easily. Avalanches can reach large size in isolated cases. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and restraint.

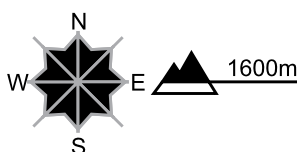
**region D**

**Level 3, considerable**



**Wind slabs**

**Avalanche prone locations**



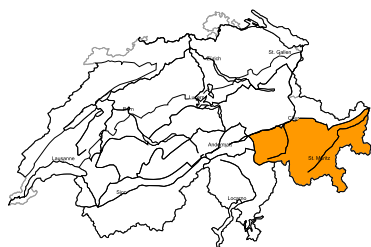
**Danger description**

The sometimes storm force wind has transported the loosely bonded old snow. Avalanche prone wind slabs formed. Avalanches can be released, even by a single winter sport participant and reach medium size. The wind slabs are to be avoided. Backcountry touring calls for experience in the assessment of avalanche danger and restraint.



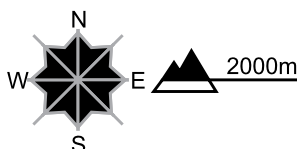
**region E**

**Level 3, considerable**



**Old snow, wind slabs**

**Avalanche prone locations**

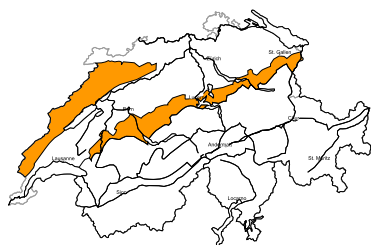


**Danger description**

As a consequence of a moderate to strong wind, wind slabs formed. These are lying on the unfavourable surface of an old snowpack. Avalanches can be released very easily and reach medium size. Avalanches can additionally in isolated cases be released in the old snowpack in particular on steep shady slopes. These avalanche prone locations are difficult to recognise. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

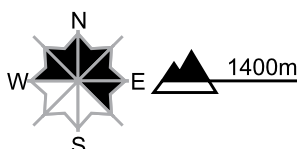
**region F**

**Level 3, considerable**



**New snow**

**Avalanche prone locations**



**Danger description**

The fresh snow and the wind slabs formed by the sometimes strong westerly wind are prone to triggering. Avalanches can be released easily and reach medium size. Caution is to be exercised on steep slopes. Ski touring and snowshoe hiking call for experience in the assessment of avalanche danger.



## Snowpack and weather

updated on 12.1.2021, 17:00

### Snowpack

In the north, snow will fall and the wind will give rise to large snow drift accumulations. In the south, the strong northerly wind will transport the loosely bonded old snow. In all regions, fresh snow or snow drift accumulations will be deposited on an unfavourable surface and be prone to triggering.

Above 2400 m in Valais and Grisons in particular, weak layers exist within the old snowpack as well. In some places, avalanches can be released in these layers.

### Observed weather on Tuesday, 12.01.2021

The night was mostly cloudy. In the morning, snow began to fall in the north. The south was sunny in the morning before becoming increasingly cloudy.

#### Fresh snow

A few centimetres in the north

#### Temperature

At midday at 2000 m: about -5 °C in the north and about -3 °C in the south

#### Wind

From westerly directions, strengthening as the day progresses:

- on the northern flank of the Alps and in Valais, strong, at elevated altitudes sometimes storm force
- in Ticino and Grisons, mostly moderate

### Weather forecast through Wednesday, 13.01.2021

During the night there will be heavy snowfall in the north and west in particular. During the day it will be mostly cloudy; in the east, a little more snow will fall in the morning. In the afternoon, snow will begin to fall again from the west. The snowfall level will be at low altitudes.

#### Fresh snow

From Tuesday midday until Wednesday midday the following aggregate amounts of snow will fall:

- Northern Alpine ridge from Wildstrubel to the Tödi: 30 to 50 cm
- Other regions north of a line between the Rhone and Rhine, Lower Valais, western Jura: 20 to 30 cm
- Southern Upper Valais, northern Grisons, northern Lower Engadine, eastern Jura: 10 to 20 cm; smaller amounts or remaining dry elsewhere

#### Temperature

At midday at 2000 m: between -4 °C in the west and south, and -8 °C in the east

#### Wind

- In the north: moderate, at elevated altitudes and in the eastern part of the northern flank of the Alps strong, from the west to northwest
- In the south: strong to storm force from the northwest

**Outlook** through Friday, 15.01.2021**Thursday**

On Wednesday night, heavy precipitation will fall in the north. During the day, further snow will fall in the west in particular. 30 to 60 cm of fresh snow is expected north of a line between the Rhone and Rhine and in Lower Valais, and up to 80 cm is expected from the eastern Bernese Oberland into the Urn Alps. 20 to 40 cm of snow will fall in the rest of the Swiss Alps and the Jura, but it will be dry in the far south. The snowfall level will rise to 1200 m for a time in the Jura, otherwise it will be at low altitudes. A strong to storm force northwesterly wind will persist. The far south will be quite sunny with a storm force northerly wind.

In the north and Lower Valais, danger level 4 (high) is expected to be reached over a wide area. Natural avalanches are to be expected, including very large ones in particular in the regions exposed to heavier precipitation.

**Friday**

The outlook for Friday remains uncertain. Snow is likely to fall again in the north in particular, even at low altitudes. It will be quite sunny in the south. The avalanche danger will remain critical over a wide area. It will decrease a little in the south.