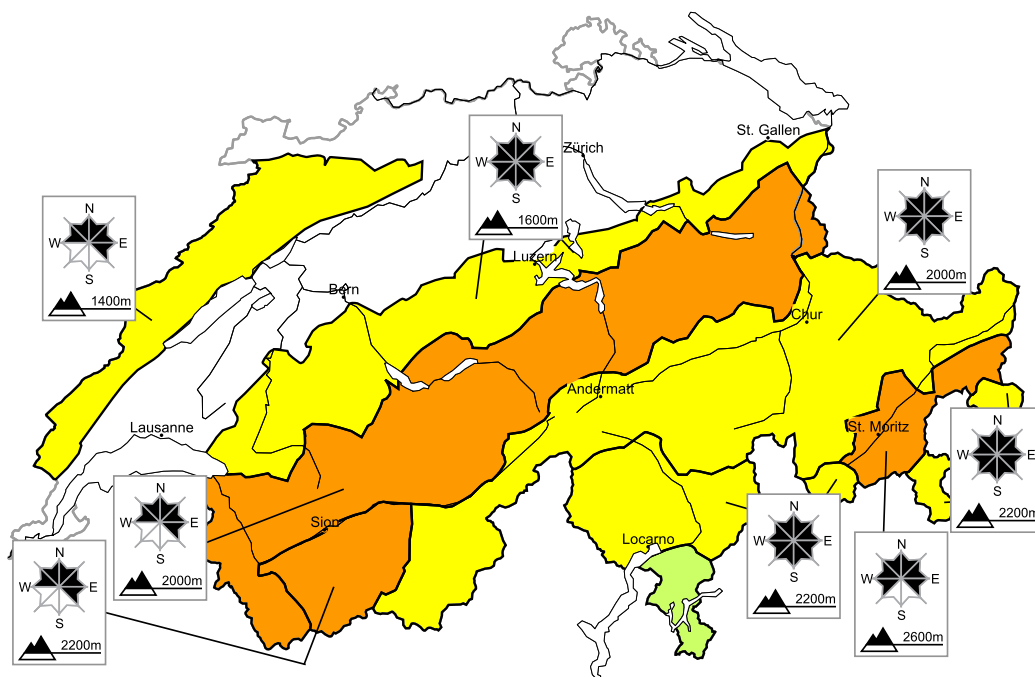


# Considerable avalanche danger will be encountered in some regions

Edition: 10.3.2020, 08:00 / Next update: 10.3.2020, 17:00

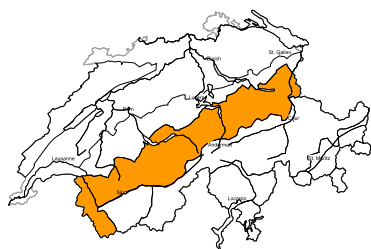
## Avalanche danger

updated on 10.3.2020, 08:00



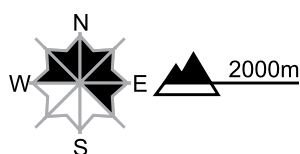
**region A**

**Level 3, considerable**



### New snow

#### Avalanche prone locations



#### Danger description

As a consequence of new snow and wind, avalanche prone wind slabs will form. Avalanches can be released by a single winter sport participant. In the afternoon individual natural dry avalanches are possible. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

### Wet avalanches as day progresses

As the day progresses as a consequence of the rain there will be an appreciable increase in the danger of wet and gliding avalanches. In the afternoon wet and gliding avalanches are to be expected. This applies in all aspects below approximately 2200 m. Backcountry tours and off-piste skiing should be concluded timely.

**Danger levels**

1 low

2 moderate

3 consider.

4 high

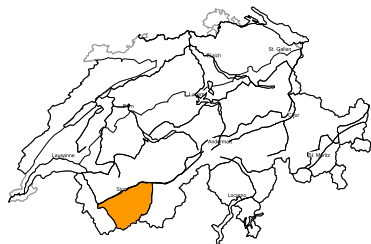
5 very high



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

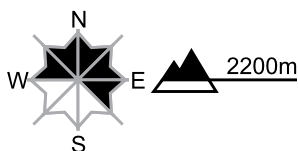
**region B**

**Level 3, considerable**



**Wind slabs, old snow**

**Avalanche prone locations**



**Danger description**

The somewhat older wind slabs are in some cases still prone to triggering. As a consequence of new snow and wind, further wind slabs will form in the course of the day. Avalanches can be released by a single winter sport participant and reach medium size.

Avalanches can in very isolated cases be released in the old snowpack also. These can reach large size. Such avalanche prone locations are to be found in particular on very steep shady slopes.

Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

**Wet avalanches as day progresses**

As the day progresses as a consequence of the rain there will be an increase in the danger of wet and gliding avalanches. This applies in all aspects. In the afternoon wet and gliding avalanches are possible.

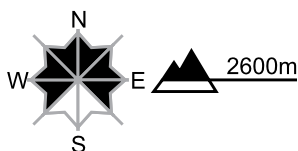
**region C**

**Level 3, considerable**



**Wind slabs**

**Avalanche prone locations**



**Danger description**

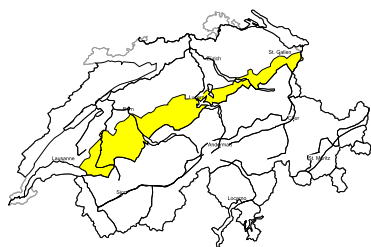
As a consequence of northerly wind, avalanche prone wind slabs formed on Monday. In the course of the day these will increase in size additionally. Avalanches can be released by a single winter sport participant and reach large size in isolated cases. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

**Wet avalanches as day progresses**

As the day progresses as a consequence of the rain there will be an increase in the danger of wet and gliding avalanches. In the afternoon individual wet and gliding avalanches are possible. This applies in all aspects.

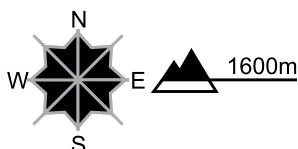
region D

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

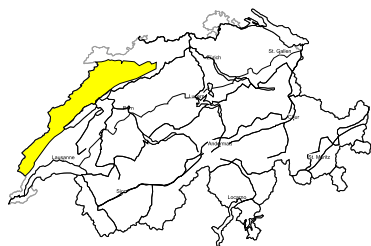
As a consequence of new snow and wind, avalanche prone wind slabs will form. Avalanches can in some cases be released by a single winter sport participant and reach medium size. Backcountry touring and other off-piste activities call for careful route selection. The fresh wind slabs are to be bypassed as far as possible.

Wet avalanches as day progresses

As the day progresses as a consequence of the rain there will be an appreciable increase in the danger of wet and gliding avalanches. This applies in all aspects in all altitude zones. From the middle of the day more frequent medium-sized wet and gliding avalanches are to be expected. Backcountry tours and off-piste skiing should be concluded timely.

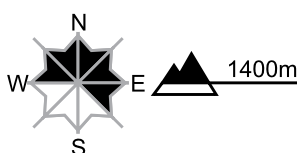
region E

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

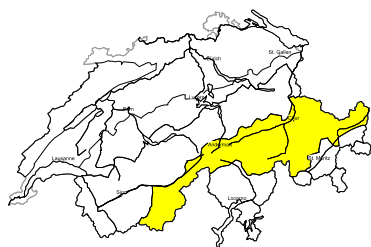
As a consequence of new snow and wind, avalanche prone wind slabs will form. They are to be evaluated with care and prudence in particular in very steep terrain. Mostly avalanches are rather small. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

Wet avalanches

As the day progresses as a consequence of the rain there will be an increase in the danger of wet and gliding avalanches. This applies in all aspects above approximately 1000 m. From the middle of the day small and medium-sized wet and gliding avalanches are possible. Backcountry tours should be concluded timely.

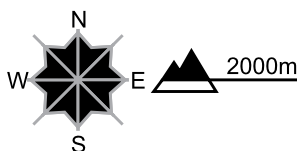
**region F**

**Level 2, moderate**



**Wind slabs**

**Avalanche prone locations**



**Danger description**

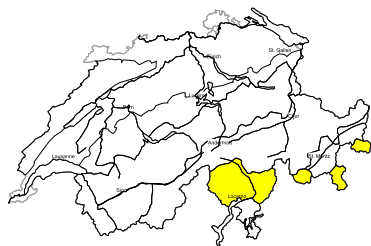
As a consequence of new snow and wind, further wind slabs will form. The avalanche danger will increase during the day. The fresh and older wind slabs of the last few days are in some cases prone to triggering. Avalanches can in some places be released by a single winter sport participant and reach medium size. At elevated altitudes the prevalence and size of the avalanche prone locations will increase. Backcountry touring and other off-piste activities call for careful route selection.

**Wet avalanches as day progresses**

As the day progresses as a consequence of the rain there will be an increase in the danger of wet and gliding avalanches. In the afternoon individual wet and gliding avalanches are possible. This applies in all aspects.

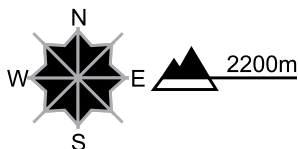
**region G**

**Level 2, moderate**



**Wind slabs**

**Avalanche prone locations**

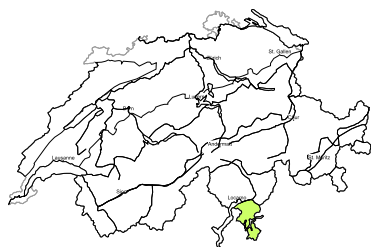


**Danger description**

The fresh and older wind slabs represent the main danger. They are mostly rather small but in some cases prone to triggering. They are to be evaluated with care and prudence in steep terrain. Careful route selection is advisable.

**region H**

**Level 1, low**



**No distinct avalanche problem**

Individual avalanche prone locations are to be found in particular in extremely steep terrain. Mostly avalanches are small. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

## Snowpack and weather

updated on 9.3.2020, 17:00

### Snowpack

Fresh snow and wind from the west on Monday gave rise to mostly small snow drift accumulations in the west and north in particular. With fresh snow and wind at elevated altitudes on Tuesday, their size will continue to increase. As a consequence of rain in the afternoon, wet snow avalanches and gliding avalanches are expected to become more prevalent. This applies in particular on the northern flank of the Alps.

Weak layers exist deeper in the snowpack in some places, in particular on wind-protected slopes above approximately 2200 m in the inneralpine regions of both Valais and Grisons. In southern Lower Valais, individual avalanches have been triggered in the old snow in recent days.

### Observed weather on Monday, 09.03.2020

After a mostly overcast night, precipitation commenced over a wide area early on Monday morning. During the day it was partly sunny in the west and bright at times in the south, otherwise mostly very cloudy with snow showers. The snowfall level was approximately 1000 m.

#### Fresh snow

From Sunday evening until Monday afternoon above approximately 1400 m:

- Jura, western and eastern parts of the northern flank of the Alps, Lower Valais: 10 to 20 cm, but as much as 30 cm in Chablais and the Trient region
- Central part of the northern flank of the Alps excluding the Gotthard region, northern and central Grisons: 5 to 10 cm
- Elsewhere: a few centimetres, remaining dry in the south

#### Temperature

At midday at 2000 m: about -5 °C in the north and about -2 °C in the south

#### Wind

- On Sunday night in the Jura and the western part of the northern flank of the Alps, moderate to strong, otherwise light to moderate from the west
- During the day moderate, sometimes strong, in the high Alpine regions and the south, otherwise light to moderate over a wide area, from the northwest

### Weather forecast through Tuesday, 10.03.2020

The snow showers will cease on Monday evening. On Monday night it will be dry for a time. On Tuesday morning, precipitation will commence over a wide area; it will persist during the day. The snowfall level will be approximately 800 m in the morning and rise significantly as the day progresses: in the course of the afternoon it will reach approximately 2200 m in the west, 1800 m in the east and south, and 1400 m in the inneralpine regions. South of the main Alpine ridge it will remain dry and occasionally sunny with a northerly wind.

#### Fresh snow

From Monday evening until Tuesday afternoon above approximately 2200 m:

- Lower Valais, northern Alpine ridge: 15 to 25 cm, but as much as 40 cm from Wildstrubel to the Oberalp Pass
- Remaining parts of both the northern flank of the Alps and Valais, Val Bedretto, Grisons excluding the southern valleys: 5 to 15 cm
- Elsewhere: a few centimetres, remaining dry in the far south

#### Temperature

Increasing, at midday at 2000 m reaching between 0 °C in the west and -2 °C in the east and south

#### Wind

From the west to northwest:

- On Monday night mostly light to moderate
- During the day moderate to strong, in the high Alpine regions in the afternoon strong to storm force

**Outlook** through Thursday, 12.03.2020

On Tuesday night a little further precipitation will fall in the north and east. During the day it will be partly sunny in the Jura and mostly sunny in the Alps. Thursday is expected to be quite sunny. It will remain mild.

The danger of dry avalanches will decrease. Until the precipitation ceases during the first half of Tuesday night, the danger of wet snow avalanches will remain elevated. Then it will increase a little on each of the following days under the influence of solar radiation and daytime warming. Gliding avalanches can still occur.