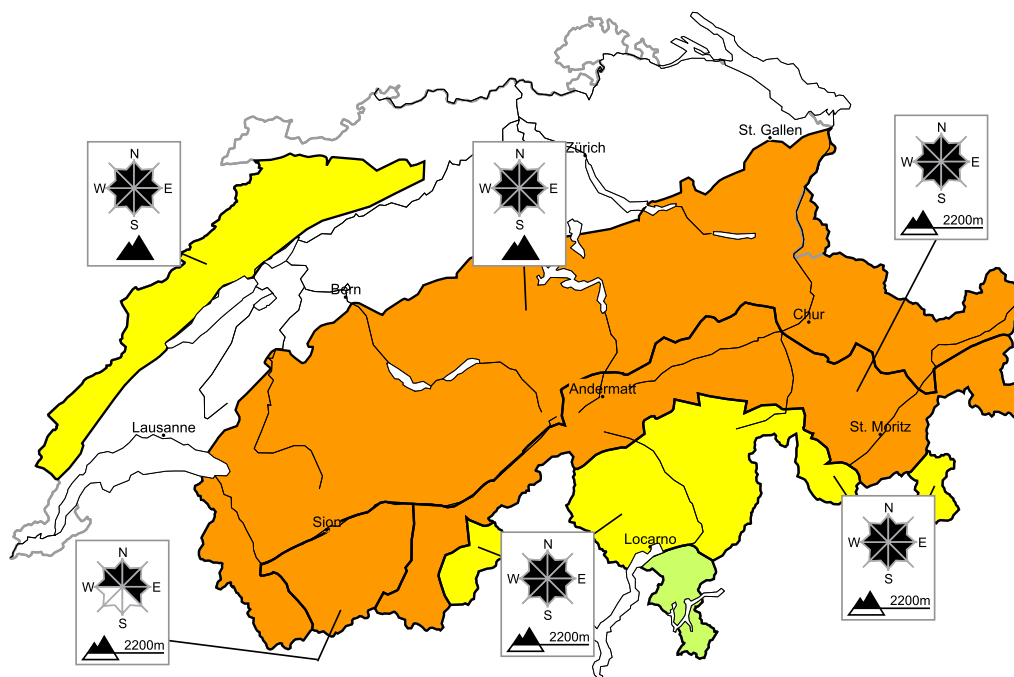


# Considerable danger of dry and wet avalanches will be encountered over a wide area

Edition: 11.3.2020, 08:00 / Next update: 11.3.2020, 17:00

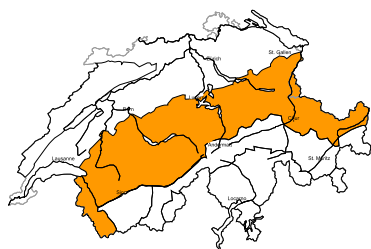
## Avalanche danger

updated on 11.3.2020, 08:00



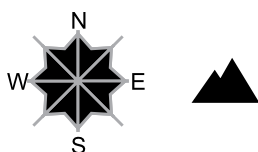
region A

Level 3, considerable



### New snow

#### Avalanche prone locations



#### Danger description

The new snow and wind slabs of the last few days are prone to triggering. Avalanches can be released easily and reach large size. This applies in particular above approximately 2200 m. Individual natural avalanches are possible.

The conditions are critical for snow sport activities outside marked and open pistes. Backcountry touring and other off-piste activities call for experience and restraint.

### Wet avalanches

The surface of the snowpack cooled hardly at all during the overcast night and will already be soft in the early morning. More wet and gliding avalanches are to be expected, even large ones. This applies on shady slopes below approximately 2200 m, as well as on sunny slopes below approximately 2600 m.

Danger levels

1 low

2 moderate

3 consider.

4 high

5 very high



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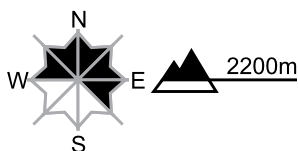
**region B**

**Level 3, considerable**



**Wind slabs, old snow**

**Avalanche prone locations**



**Danger description**

The fresh wind slabs are prone to triggering. Avalanches can be released by a single winter sport participant and reach large size in isolated cases. Individual natural avalanches are possible.

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.

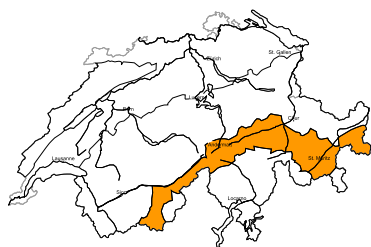
Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

**Wet avalanches**

The surface of the snowpack cooled hardly at all during the overcast night and will already be soft in the early morning. More wet and gliding avalanches are to be expected, even large ones. This applies on shady slopes below approximately 2200 m, as well as on sunny slopes below approximately 2600 m.

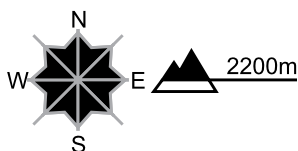
**region C**

**Level 3, considerable**



**Wind slabs**

**Avalanche prone locations**



**Danger description**

The fresh wind slabs are prone to triggering. Avalanches can be released easily and reach medium size.

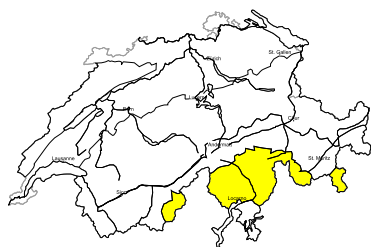
Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

**Wet avalanches**

In addition during the first half of the night wet and gliding avalanches are possible, in particular below approximately 2000 m. They can reach large size in isolated cases. As a consequence of warming during the day and solar radiation there will be only a slight increase in the danger of wet and gliding avalanches.

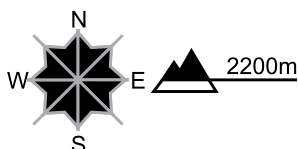
## region D

## Level 2, moderate



### Wind slabs

#### Avalanche prone locations



#### Danger description

The fresh wind slabs are in some cases prone to triggering. They are to be evaluated with care and prudence in steep terrain. At elevated altitudes the prevalence and size of the avalanche prone locations will increase. Avalanches can in some places be released by a single winter sport participant and reach medium size.

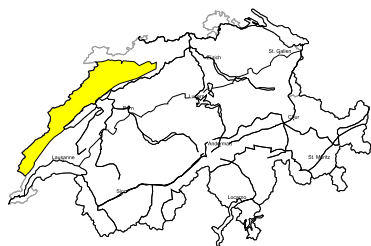
Careful route selection is required.

### Wet avalanches as day progresses

As a consequence of warming during the day individual small and medium-sized wet and gliding avalanches are possible. This applies in particular on steep sunny slopes below approximately 2200 m.

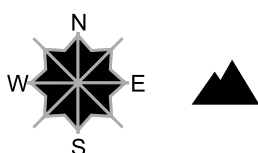
## region E

## Level 2, moderate



### Wind slabs

#### Avalanche prone locations



#### Danger description

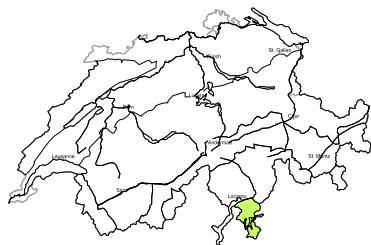
The fresh wind slabs are in some cases prone to triggering in particular on shady slopes above approximately 1600 m. They are to be evaluated with care and prudence in particular in very steep terrain. Mostly avalanches are rather small. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

### Wet avalanches as day progresses

As a consequence of warming during the day individual small and medium-sized wet and gliding avalanches are possible below approximately 1600 m.

## region F

## Level 1, low



### Dry avalanches: 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.

### Wet avalanches as day progresses

Individual moist snow slides are possible as the day progresses.

## Snowpack and weather

updated on 10.3.2020, 17:00

### Snowpack

In recent days, snow drift accumulations that are prone to triggering have formed at elevated altitudes, some of which are large in Valais and on the northern flank of the Alps. Rain will weaken the snowpack below approximately 2200 m. 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 Tuesday, 10.03.2020

On Monday night the skies were clear for a time. On Tuesday morning precipitation commenced over a wide area. It persisted during the day and became heavier on the northern flank of the Alps and in Valais. The snowfall level was approximately 800 m in the morning and rose significantly in the north as the day progressed, reaching approximately 2000 m in the afternoon. In the inneralpine regions, snow fell even in the valleys. The far south remained dry with bright spells in the afternoon.

#### Fresh snow

From Sunday evening until Tuesday afternoon above approximately 1800 m:

- Northern flank of the Alps excluding the Gotthard region, northern Valais: 20 to 40 cm, but up to 50 cm in some localities in the west
- Jura, southern Valais, Gotthard region, northern and central Grisons: 10 to 20 cm
- Elsewhere: a few centimetres, remaining dry in the far south

#### Temperature

Increasing, at midday at 2000 m reaching between -1 °C in the north and -4 °C in the south

#### Wind

From the west to northwest:

- On Monday night mostly light to moderate
- During the day in the north, moderate to strong; in the afternoon in the northern high alpine regions, sometimes storm force
- Light to moderate in the south

### Weather forecast through Wednesday, 11.03.2020

On Tuesday night a little further precipitation will fall over a wide area; the largest quantities will fall on the northern flank of the Alps east of the Brienzensee, and from northern Grisons via Silvretta to Samnaun. The snowfall level will be approximately 1800 to 2200 m. The east will remain cloudy with local showers in the early morning, but become increasingly sunny as the morning progresses. Otherwise, the weather will be mostly sunny.

#### Fresh snow

From Tuesday evening until Wednesday morning above approximately 2400 m:

- Northern flank of the Alps east of Wildstrubel, northern Grisons, northern Lower Engadine: 5 to 15 cm, but up to 20 cm in some localities
- Other regions in the western part of the northern flank of the Alps, Valais, Gotthard region, central Grisons and Engadine: a few centimetres
- Southern flank of the Alps south of the Gotthard region: remaining dry

#### Temperature

Increasing, at midday at 2000 m reaching about +4 °C in the west, +2 °C in the east and +6 °C in the south

#### Wind

From the west to northwest

- During Tuesday night in the high Alpine regions strong, in the Gotthard region storm force, otherwise moderate to strong
- Moderate to strong during the day

**Outlook** through Friday, 13.03.2020

**Thursday**

In the Jura it will be mostly cloudy. In the Alps it will be quite sunny at first, but become increasingly cloudy on the northern flank of the Alps as the day progresses.

The danger of dry avalanches will decrease. The danger of wet snow avalanches will increase a little during the day. Gliding avalanches can still occur.

**Friday**

A little precipitation will fall in the north. The snowfall level will drop from 2000 m to approximately 1000 m. South of the main Alpine ridge it will be mostly sunny.

The avalanche danger may increase a little in the north, but it will not change significantly in the south.