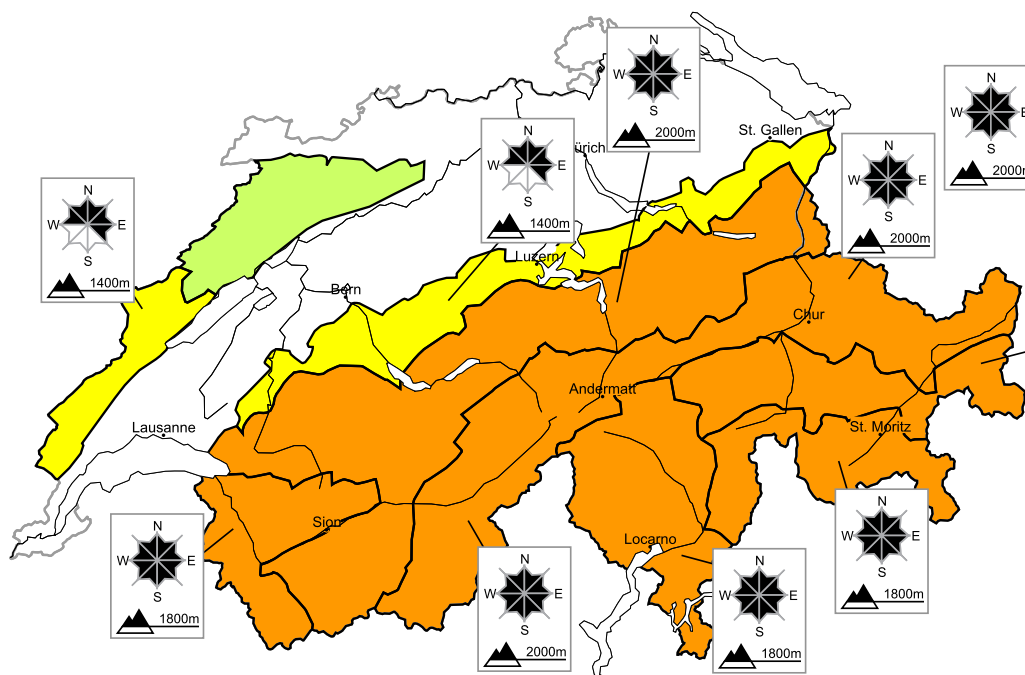


## Considerable avalanche danger will be encountered over a wide area. New snow and wind slabs require caution

Edition: 4.3.2020, 08:00 / Next update: 4.3.2020, 17:00

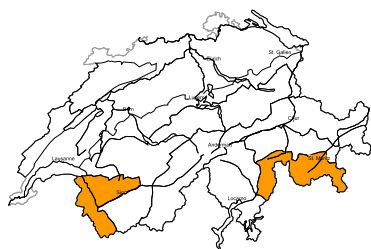
### Avalanche danger

updated on 4.3.2020, 08:00



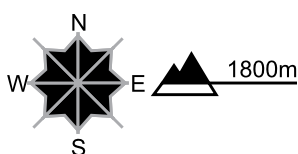
region A

Level 3, considerable



#### New snow

#### Avalanche prone locations



#### Danger description

Large quantities of fresh snow and the wind-drifted snow of the last two days are in some cases still prone to triggering. Avalanches can be released by a single winter sport participant. They can reach large size. Backcountry touring and other off-piste activities call for extensive experience in the assessment of avalanche danger and caution.

#### Wet avalanches as day progresses

On very steep sunny slopes moist avalanches are possible as the day progresses.

Danger levels

1 low

2 moderate

3 consider.

4 high

5 very high



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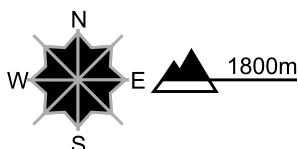
**region B**

**Level 3, considerable**



**Wind slabs**

**Avalanche prone locations**



**Danger description**

The northerly foehn wind has transported the new snow significantly. Extensive wind slabs formed. These can especially at their margins be released by a single winter sport participant. Avalanches can reach dangerously large size.

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

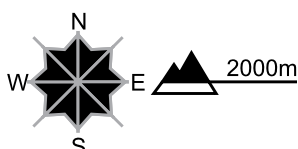
**region C**

**Level 3, considerable**



**New snow, old snow**

**Avalanche prone locations**



**Danger description**

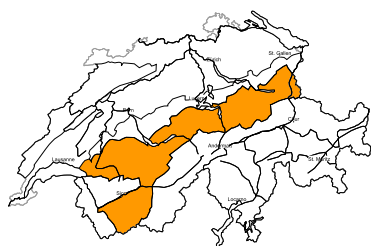
The northwesterly wind has transported the new snow significantly. The new snow and wind slabs are prone to triggering. Single winter sport participants can release avalanches, including dangerously large ones.

In very isolated cases avalanches can be released in the weakly bonded old snow and reach large size. This applies in particular on wind-protected shady slopes above approximately 2400 m.

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

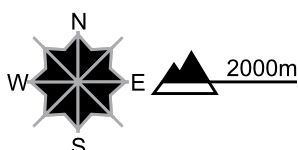
**region D**

**Level 3, considerable**



**New snow**

**Avalanche prone locations**



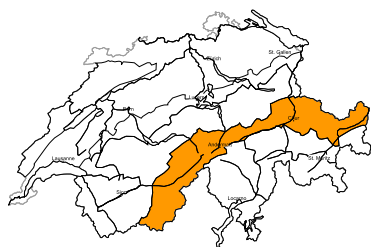
**Danger description**

The new snow and wind slabs of the last two days are in some cases still prone to triggering. Single winter sport participants can release avalanches in some places. They can reach quite a large size.

The wind slabs are to be evaluated with care and prudence in steep terrain. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

**region E**

**Level 3, considerable**



**Wind slabs**

**Avalanche prone locations**



**Danger description**

The sometimes storm force wind has transported the new snow significantly. The wind slabs are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. They can in some cases be released by a single winter sport participant. Avalanches can reach medium size. The wind slabs are to be evaluated with care and prudence in steep terrain. Backcountry touring calls for experience in the assessment of avalanche danger.

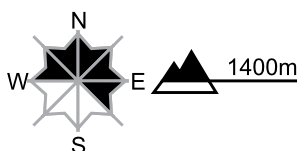
**region F**

**Level 2, moderate**



**Wind slabs**

**Avalanche prone locations**



**Danger description**

As a consequence of new snow and wind, wind slabs formed. These can be released easily in some cases. Mostly the avalanches are 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.

**region G**

**Level 1, low**



**Wind slabs**

As a consequence of new snow and wind, wind slabs formed. These are only small but in some cases prone to triggering. They are to be avoided in extreme terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

## Snowpack and weather

updated on 3.3.2020, 17:00

### Snowpack

The strong wind from variable directions has transported the fresh snow significantly. Fresh snow and snow drift accumulations of the last two days are lying on an old snowpack with a rather favourable surface that has been influenced by the wind in many cases.

Weak layers exist deeper in the snowpack, in particular in the inneralpine regions on wind-protected slopes above approximately 2400 m. In view of the fresh snow, isolated avalanches can be released in these layers again in the inneralpine regions of Grisons in particular.

As a consequence of the snowfall in recent days, the snow depth at approximately 2000 m is average for this time of year over a wide area. The snow depth on the northern flank of the Alps remains below average. Here, the various winter storm phases have transported all the snow from areas adjacent to ridgelines. In Lower Valais, the Vaud Alps and large parts of both Ticino and Engadine, the snow cover is deeper than usual.

### Observed weather on Tuesday, 03.03.2020

During the night it snowed heavily. The snowfall level dropped from 1400 m to low altitudes. In the north and Grisons a few final flakes fell in the morning, and it remained cloudy later as well. The west and south were partly sunny during the day. Towards the evening cloud built up again from the west.

#### Fresh snow

The following amounts of snow have fallen since Monday morning:

- Northern Alpine ridge west of Wildstrubel, Vaud Alps, Sotto Ceneri, eastern Ticino, Moesano, Avers, Upper Engadine, Val Bregaglia, Val Poschiavo: 40 to 60 cm, but more in the Trient region
- Otherwise: 20 to 40 cm over a wide area; and 10 to 20 cm in Upper Valais, the northern Gotthard region, the northern part of central Grisons, and eastern Jura

#### Temperature

At midday at 2000 m: between -8 °C in the north and -5 °C in the south

#### Wind

- During the night strong to storm force from the northwest, but from the north in the south
- Easing significantly during the day

### Weather forecast through Wednesday, 04.03.2020

In the northeast a little snow will fall during the night. In the morning the cloud will disperse. Otherwise it will be quite sunny in all regions.

#### Fresh snow

In the central and eastern parts of the northern flank of the Alps, and in northern Grisons and Lower Engadine: a few centimetres

#### Temperature

At midday at 2000 m: between -5 °C in the southwest and -8 °C in the northeast

#### Wind

- Light to moderate from westerly directions
- In the south during the night, moderate to strong from the north, easing during the day

**Outlook** through Friday, 06.03.2020

**Thursday**

It will be very cloudy with precipitation, which will probably be heavy in the west. The snowfall level will rise towards 2000 m in the west. There will be less precipitation in the south. Northern and central Grisons will remain dry for longer as a consequence of the foehn wind.

The avalanche danger will increase over a wide area. As a consequence of snowfall and warming, the increase in the west will be significant.

**Friday**

It will be mostly cloudy with precipitation. The amount of precipitation and its distribution remain uncertain, but the north and west in particular are likely to be affected. The snowfall level will drop to low altitudes.

The avalanche danger may increase slightly in the west and north, but will not change significantly elsewhere.