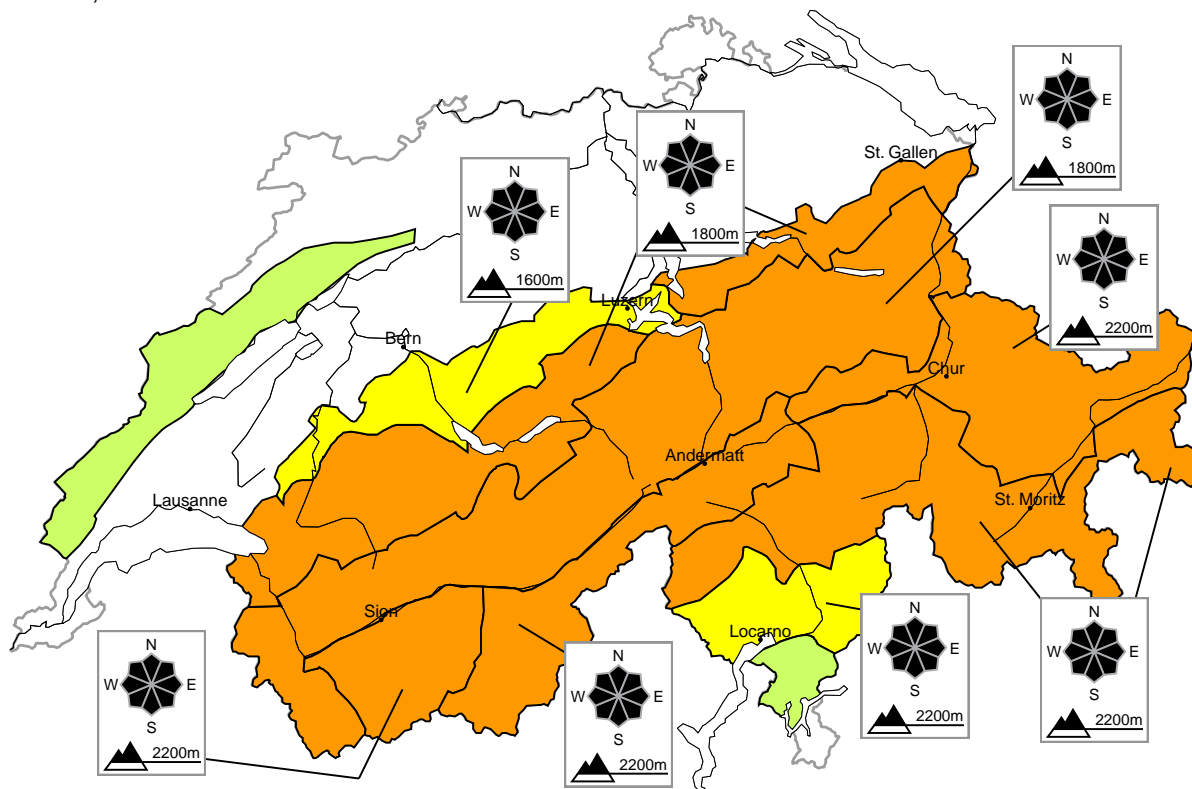


## For those venturing off piste a critical avalanche situation will prevail

Edition: 28.3.2023, 08:00 / Next update: 28.3.2023, 17:00

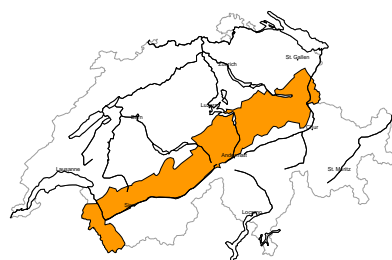
### Avalanche danger

updated on 28.3.2023, 08:00



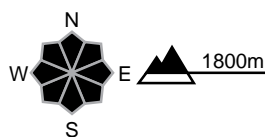
region A

Considerable, Level 3+



#### New snow, Old snow

##### Avalanche prone locations



##### Danger description

The new snow and wind slabs of the last few days are prone to triggering. Single winter sport participants can release avalanches easily, including large ones. Additionally in isolated cases avalanches can be triggered in the old snowpack. This applies in particular on steep west, north and east facing slopes. Natural avalanches are possible. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and restraint.

#### Wet avalanches as day progresses

As a consequence of solar radiation moist snow slides are to be expected as the day progresses. Gliding avalanches are possible.

Danger levels



1 low



2 moderate



3 considerable



4 high

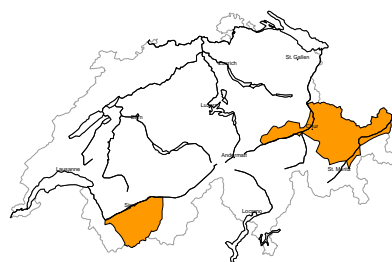


5 very high



**region B**

**Considerable, Level 3+**



**New snow, Old snow**

**Avalanche prone locations**



**Danger description**

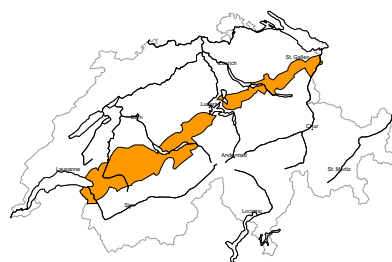
The new snow and wind slabs of the last few days are prone to triggering. Single winter sport participants can release avalanches easily. In particular on steep west, north and east facing slopes they can be released in the weakly bonded old snow and reach large size. Individual natural avalanches are possible. Whumpfung sounds can indicate the danger. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and restraint.

**Wet avalanches as day progresses**

As a consequence of solar radiation moist snow slides are to be expected as the day progresses.

**region C**

**Considerable, Level 3=**



**New snow, Old snow**

**Avalanche prone locations**



**Danger description**

The new snow and wind slabs of the last few days are prone to triggering. Additionally in isolated cases avalanches can be triggered in the old snowpack. This applies in particular on steep north facing slopes. Avalanches can be released by a single winter sport participant and reach large size in isolated cases. Backcountry touring calls for experience in the assessment of avalanche danger.

**Wet avalanches as day progresses**

As a consequence of solar radiation moist snow slides are to be expected as the day progresses. Gliding avalanches are possible.

**region D**

**Considerable, Level 3=**



**New snow, Old snow**

**Avalanche prone locations**



**Danger description**

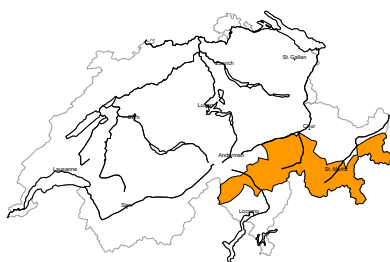
The new snow and wind slabs of the last few days are prone to triggering. Even single winter sport participants can release avalanches. In particular on steep west, north and east facing slopes avalanches can be released in the weakly bonded old snow and reach large size. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

**Wet avalanches as day progresses**

As a consequence of solar radiation moist snow slides are to be expected as the day progresses.

## region E

## Considerable, Level 3-



### Snow drift, Old snow

#### Avalanche prone locations



#### Danger description

As a consequence of new snow and northerly wind, avalanche prone wind slabs formed. Avalanches can be released by a single winter sport participant and reach medium size. Avalanches can additionally in some places be released in the weakly bonded old snow. This applies in particular on steep west, north and east facing slopes. Whumpfung sounds can indicate the danger.

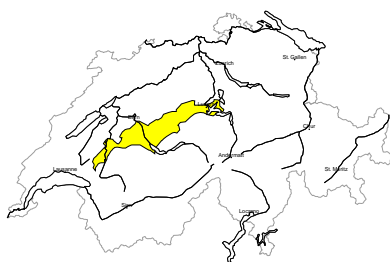
Backcountry touring calls for experience in the assessment of avalanche danger.

### Wet avalanches as day progresses

As a consequence of solar radiation moist snow slides are to be expected as the day progresses.

## region F

## Moderate, Level 2=



### New snow

#### Avalanche prone locations



#### Danger description

The fresh snow and also in particular the wind slabs formed by the westerly wind can be released in some cases. Avalanches can in isolated cases reach medium size. The wind slabs are covered with new snow in some cases and therefore difficult to recognise.

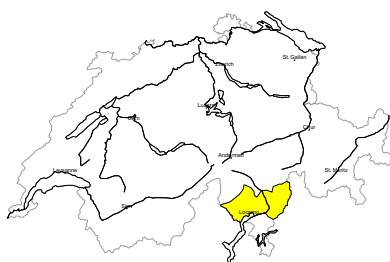
Backcountry touring calls for careful route selection.

### Wet avalanches as day progresses

As a consequence of solar radiation moist snow slides are to be expected as the day progresses.

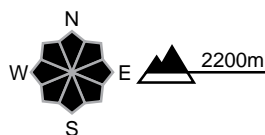
## region G

## Moderate, Level 2=



### Old snow, Snow drift

#### Avalanche prone locations

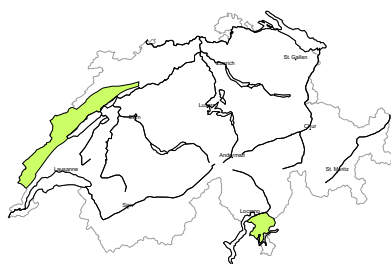


#### Danger description

In some places avalanches can be triggered in the weakly bonded old snow and reach medium size. These avalanche prone locations are to be found in particular on very steep north facing slopes. In addition the fresh wind slabs are prone to triggering in some cases. They are to be found adjacent to ridgelines and in gullies and bowls in all aspects. Careful route selection is recommended.

region H

Low, Level 1



**Snow drift**  
Fresh wind slabs are to be found in particular adjacent to ridgelines and in gullies and bowls. They are mostly small. Even a small avalanche can sweep people along and give rise to falls.



## Snowpack and weather

updated on 27.3.2023, 17:00

### Snowpack

Fresh snow and a strong northwesterly wind have given rise to extensive snow drift accumulations over a wide area on the northern flank of the Alps and in Valais and northern Grisons. On Monday night they will become a little larger still in the north and east. In all regions, in addition, in particular on west, north and east facing slopes above approximately 2200 m, weakly bonded, faceted layers that are prone to triggering exist within the snowpack. Avalanches can release parts of the old snowpack and in some places the entire snowpack as well.

### Observed weather review Monday, 27.03.2023

On Sunday night, snow fell over a wide area except in the far south; in the north the snowfall was heavy. During the day the snowfalls were showery and there were isolated bright spells. The snowfall level was 1000 m during the night before dropping to between 500 and 700 m during the day. In the far south it was mostly sunny with a north foehn.

#### Fresh snow

From the onset of the precipitation on Sunday morning until Monday afternoon, the following amounts of snow fell above approximately 1800 m:

- Extreme west of Lower Valais, northern Alpine ridge from Les Diablerets into the Glarus Alps: 40 to 60 cm, but locally up to 70 cm
- Other regions on the northern flank of the Alps excluding the Prealps, rest of Valais excluding the southern Simplon region, rest of the Gotthard region, northern Grisons, northern Lower Engadine: 20 to 40 cm
- Southern Simplon region, northern Ticino excluding the Gotthard region, and in the eastern part of the main Alpine ridge and the neighbouring regions to the north: 10 to 20 cm
- Further south: a few centimetres, but none in Sotto Ceneri

In the Prealps and the Jura 10 to 20 cm of snow fell above approximately 1400 m.

#### Temperature

At midday at 2000 m: about -7 °C in the north and -5 °C in the south

#### Wind

- Moderate to strong, in the high Alpine regions strong to storm force at times from the northwest
- In the south moderate, in the upper Alpine valleys occasionally strong north foehn

### Weather forecast through Tuesday, 28.03.2023

On Monday night a little more snow will fall in the north and east, even at low altitudes. The snowfall will cease first in the west, and in the morning in the east as well. Apart from residual cloud in the east, it will be mostly sunny. In the afternoon, high-altitude cloud will build up from the west.

#### Fresh snow

From Monday evening until Tuesday morning above 1000 m:

- Northern flank of the Alps from the eastern Bernese Alps into the Glarus Alps, northern Grisons, northern Lower Engadine: 10 cm, but locally up to 20 cm
- Elsewhere: a few centimetres, dry in the south

#### Temperature

At midday at 2000 m: between -2 °C in the west and -6 °C in the east

#### Wind

At elevated altitudes and in the south on Monday night, remaining strong, otherwise mostly moderate from the west to north

### Outlook through Thursday, 30.03.2023

In the north on both days there will be variable cloud with light precipitation but some sunny intervals as well. The south will be partly sunny. Temperatures will rise. The snowfall level will be approximately 1800 to 2200 m. The wind from westerly directions will be moderate to strong in the north, and light to moderate in the south.

The danger of dry avalanches will decrease, but only slowly on shady slopes at high altitudes. Under the influence of solar radiation and warming, on each of the coming days both wet snow and gliding avalanches can occur as the day progresses.