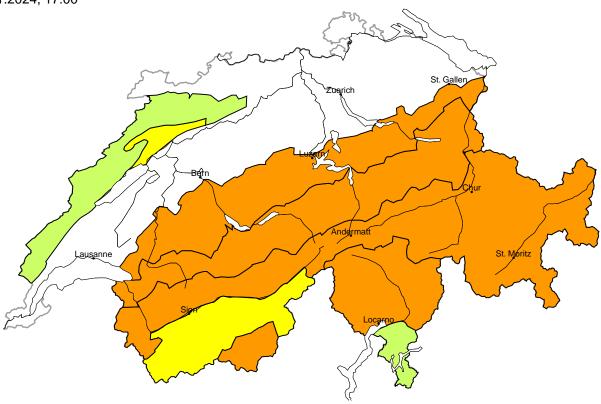
## Avalanche danger

updated on 7.1.2024, 17:00



## region A

## Considerable (3-)

Wind slab



## Avalanche prone locations

# W E 2200m

#### **Danger description**

Avalanches can in some cases be released in nearsurface layers. Fresh and older wind slabs are in some cases prone to triggering. Avalanches can be released by a single winter sport participant. Mostly they are medium-sized.

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

## Low (1)

#### **Gliding snow**

On steep grassy slopes individual gliding avalanches are possible.

Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

#### region B

#### Considerable (3-)



#### New snow

#### **Avalanche prone locations**



#### **Danger description**

The new snow and wind slabs are poorly bonded with the old snowpack in some places. Avalanches can be released by a single winter sport participant and reach medium size. Backcountry touring calls for experience in the assessment of avalanche danger.

## Low (1)

#### Gliding snow

On steep grassy slopes individual gliding avalanches are possible.

## region C

## Considerable (3-)



#### New snow

#### **Avalanche prone locations**



#### **Danger description**

As a consequence of new snow and wind the wind slabs will increase in size additionally. They can in some cases be released easily. Mostly avalanches are medium-sized.

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

#### Low (1)

#### Gliding snow

On steep grassy slopes individual gliding avalanches are possible.

#### region D

## Considerable (3-)

Wind slab



#### Avalanche prone locations



#### **Danger description**

As a consequence of a strong to storm force northerly wind, hard wind slabs formed on Sunday. These are in some cases still prone to triggering. Mostly avalanches are medium-sized. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

#### region E

#### Moderate (2+)



## Wind slab

#### Avalanche prone locations



#### **Danger description**

Avalanches can in some cases be released in nearsurface layers. Fresh and older wind slabs are in some cases prone to triggering. Avalanches can in some places be released by a single winter sport participant and reach medium size. The number and size of avalanche prone locations will increase with altitude. Backcountry touring and other off-piste activities call for careful route selection.

### Low (1)

#### **Gliding snow**

On steep grassy slopes individual gliding avalanches are possible.

#### region F

## **Moderate (2-)**



#### Wind slab

#### **Avalanche prone locations**



#### **Danger description**

As a consequence of new snow and a strong bise wind, sometimes avalanche prone wind slabs formed. Avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. 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.

#### region G

#### Low (1)



#### Wind slab

As a consequence of northerly wind, sometimes avalanche prone wind slabs formed. Individual avalanche prone locations are to be found in particular on very steep slopes. Mostly the avalanches are small. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

#### region H

## Low (1)



#### Wind slab

As a consequence of new snow and a strong bise wind, wind slabs formed. Individual avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches are small. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

## Snowpack and weather

updated on 7.1.2024, 17:00

#### **Snowpack**

In near-surface layers, there are sometimes weak layers in which avalanches could be triggered. In addition, the Bise wind in the Jura and the Prealps and the strong northerly wind in the south have led to the formation of snowdrift accumulations that are prone to triggering.

On the central part of the southern flank of the Alps and in southern Upper Engadine, the old snowpack structure has been partially transformed, especially in places with little snow, and fractures deeper in the snowpack are possible in isolated cases. In the other regions, the old snowpack structure is generally favourable. Hardly any fractures deeper in the snowpack are to be expected there.

Only individual medium-sized and, rarely, large gliding avalanches are still expected, especially at altitudes between 2000 and 2500 m.

#### Weather review for Sunday, 07.01.2024

It was very cloudy and the north saw some snowfall down to low altitudes.

#### New snow

From Saturday afternoon to Sunday afternoon, the following amounts of fresh snow were recorded above 1000 m:

- eastern Jura, central and eastern parts of the northern flank of the Alps: 15 to 30 cm;
- western part of the northern flank of the Alps, Grisons: 5 to 15 cm;
- elsewhere: less, or it remained dry.

#### **Temperature**

At midday at 2000 m, -7 °C in the north and -3 °C in the south.

#### Wind

- There was a moderate to strong Bise wind in the Jura and the Prealps.
- Elsewhere there was a partly moderate wind, with strong northerly winds on and to the south of the Main Alpine Ridge.

#### Weather forecast for Monday, 08.01.2024

During the night, some snow will fall in the north down to low altitudes. During the day, it will remain cloudy on the western part of the northern flank of the Alps and in the Prealps, and there will still be a little snowfall in the Prealps. In the other regions, the afternoon will bring clear spells in the mountains.

#### **New snow**

From Sunday afternoon to Monday afternoon, the following amounts of fresh snow are expected above approximately 800 m:

- eastern Jura, central and eastern parts of the northern flank of the Alps: 5 to 10 cm, locally up to 20 cm;
- elsewhere: a few centimetres of snow, with the central part of the southern flank of the Alps remaining dry.

#### **Temperature**

At midday at 2000 m, -6 °C in the west, -8 °C in the north and east and -4 °C in the south.

#### Wind

- In the Prealps and the Jura, there will be a moderate to strong Bise wind during the night. This will ease during the day.
- Elsewhere there will be mostly light winds.



#### Trend until Wednesday, 10.01.2024

In the north, it will be somewhat sunny in the mountains on Tuesday and mostly sunny on Wednesday. The temperature at midday at 2000 m will rise towards -4 °C. A little snow may fall in the south and the temperature at midday at 2000 m will drop to -6°C. There will be a light wind.

The avalanche danger will decrease.

