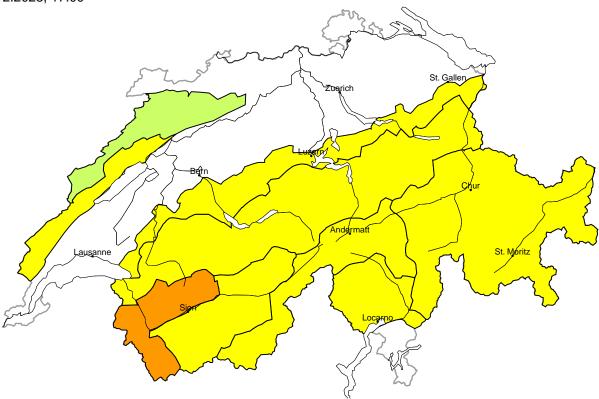
# Avalanche danger

updated on 5.12.2023, 17:00



# region A

# Wind slab



Considerable (3-)



Avalanche prone locations

#### **Danger description**

As a consequence of new snow and a moderate to strong southwesterly wind, avalanche prone wind slabs formed on Tuesday. Avalanches can be released by a single winter sport participant and reach medium size. Experience in the assessment of avalanche danger is important.

#### **Moderate (2)**

#### **Gliding snow**

In all aspects more medium-sized gliding avalanches are to be expected below approximately 2000 m. Areas with glide cracks are to be avoided.

**Danger levels** 

1 low

2 moderate

3 considerable

4 high

#### region B

#### Moderate (2+)



#### Wind slab, Gliding snow

#### Avalanche prone locations



#### **Danger description**

As a consequence of a strong southwesterly wind, wind slabs formed on Tuesday adjacent to ridgelines and in gullies and bowls as well as at elevated altitudes. These are in some cases still prone to triggering. The avalanche prone locations are covered with new snow and are therefore difficult to recognise. Avalanches can in some places be released by a single winter sport participant and reach medium size. Backcountry touring and other off-piste activities call for careful route selection.

In all aspects more medium-sized gliding avalanches are to be expected below approximately 2000 m. Areas with glide cracks are to be avoided.

#### region C

#### Moderate (2+)



#### Wind slab

#### **Avalanche prone locations**



#### **Danger description**

As a consequence of a moderate to strong westerly wind, wind slabs will form adjacent to ridgelines and in gullies and bowls as well as at elevated altitudes. These represent the main danger. Single winter sport participants can release avalanches. These can in isolated cases be triggered in deep layers. Avalanches can reach medium size.

Backcountry touring calls for careful route selection.

#### region D

# Moderate (2=)

# Wind slab, Gliding snow

#### Avalanche prone locations

# W E 2000m

#### **Danger description**

As a consequence of a moderate southwesterly wind, wind slabs formed on Monday in some regions. This applies especially at elevated altitudes and in the regions that are exposed to the foehn wind. Avalanches can in some places be released by a single winter sport participant and reach medium size. Additionally in very isolated cases avalanches can also be released in deep layers. Such avalanche prone locations are barely recognisable. Backcountry touring and other off-piste activities call for careful route selection.

In all aspects more medium-sized gliding avalanches are to be expected below approximately 2000 m. Areas with glide cracks are to be avoided.

\*\*\* \*\*\*\* \*\*\*\*

Danger levels



2 moderate



3 considerable

4 high

5 very high

#### region E

#### Moderate (2=)



# Wind slab

#### Avalanche prone locations



#### **Danger description**

The wind slabs of the last two days are in some cases still prone to triggering. Avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain and adjacent to ridgelines. Avalanches can reach medium size. Careful route selection is recommended.

On very steep grassy slopes more gliding avalanches are to be expected, in particular medium-sized ones. This applies in all aspects. Areas with glide cracks are to be avoided.

## region F

### Moderate (2-)



### No distinct avalanche problem

#### Avalanche prone locations

# W E 2000m

#### **Danger description**

Avalanches can in some cases be released in nearsurface layers. These can in isolated cases release deeper layers of the snowpack and reach medium size. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain.

Careful route selection is recommended.

# region G

# Low (1)



# Wind slab

The wind slabs of the last two days are in individual cases still prone to triggering. They are to be avoided in terrain where there is a danger of falling.

On very steep grassy slopes small and medium-sized gliding avalanches are possible.

Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

# Snowpack and weather

updated on 5.12.2023, 17:00

#### **Snowpack**

The moderate to strong southwesterly wind transported the loose snow on Monday. Snowdrift accumulations formed, especially on the northern flank of the Alps, in the Jura and generally at high altitudes. Some of these are still prone to triggering.

Snow layering is mostly favourable north of the Rhône-Rhine line. Especially in the inneralpine regions of Valais and Grisons and on the southern flank of the Alps, weak layers deep in the old snowpack may still be released in some places. Below around 2000 m, layers of the snowpack that are near the ground are sometimes moist. This means that gliding avalanches are still to be expected.

In many areas, there is about twice as much snow as there normally is at the beginning of December. Only on the southern flank of the Alps are snow depths below average.

#### Observed weather review Tuesday, 05.12.2023

Some precipitation fell during the night, especially in the west. During the day it was sunny at times, especially in the east. Otherwise it was mostly cloudy, with some precipitation at times in the west. The snowfall level was temporarily at 1000 m and then dropped again to low altitudes.

#### Fresh snow

Between Monday midday and Tuesday midday, the following amounts of fresh snow were registered above 1200 m:

- western and northern Lower Valais, western Jura: 20 to 30 cm;
- Vaud Alps and Fribourg Alps: 5 to 15 cm;
- elsewhere, a few centimetres or it remained dry.

#### **Temperature**

At midday at 2000 m, -5 °C.

#### Wind

- During the night in the Jura and on the northern flank of the Alps, there were widespread moderate to strong winds from the southwest. Otherwise, winds were weak to moderate.
- During the day, winds were moderate in the Jura and the Prealps, otherwise mostly weak.

#### Weather forecast through Wednesday, 06.12.2023

It will be very cloudy in the north. Some precipitation will fall at times. The snowfall level will be at low altitudes. In the south it will be sunny with northerly winds.

#### Fresh snow

The following amounts of fresh snow are anticipated above 1000 m:

- northern flank of the Alps, Jura: 5 to 15 cm;
- elsewhere, a few centimetres or it will remain dry.

#### **Temperature**

At midday at 2000 m, between -7 °C in the north and -5 °C in the south.

#### Wind

- In the Jura, the Prealps and at high altitudes, winds will be moderate, with some strong wind during the night from the
  west.
- In the south, winds will blow moderately from the north.



#### Outlook through Friday, 08.12.2023

#### **Thursday**

It will be mostly sunny with light winds. The zero-degree level will rise to 2000 m in the east and 2400 m in the west. The danger of dry avalanches will continue to slowly decrease. With the rise in temperature, more gliding avalanches are expected in the north.

#### **Friday**

Friday will be very cloudy. There will be precipitation at times, primarily in the west. The snowfall level will rise up to around 1400 m.

The danger of dry avalanches may increase slightly in some regions. Gliding avalanches will still be possible.

