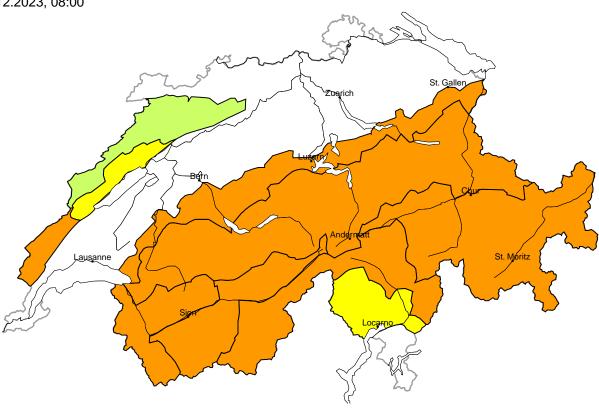
# Considerable avalanche danger will be encountered over a wide area. Fresh wind slabs require caution

Edition: 5.12.2023, 08:00 / Next update: 5.12.2023, 17:00

# Avalanche danger

updated on 5.12.2023, 08:00



# region A

# Considerable, Level 3=



#### Snow drift

#### Avalanche prone locations



#### **Danger description**

As a consequence of new snow and a moderate to strong southwesterly wind, avalanche prone wind slabs formed. Avalanches can over a wide area be released, even by a single winter sport participant and reach medium size. Individual natural avalanches are possible. Experience in the assessment of avalanche danger is important.

# Gliding avalanches

Below approximately 2000 m more gliding avalanches are to be expected, in particular medium-sized ones. Areas with glide cracks are to be avoided.



**Danger levels** 

1 low

2 moderate

3 considerable

4 high

5 very high

#### region B

#### Considerable, Level 3-



# Snow drift

#### Avalanche prone locations



#### **Danger description**

As a consequence of a moderate to strong southwesterly wind, avalanche prone wind slabs formed in some regions. This applies especially in the regions exposed to the foehn wind, as well as at elevated altitudes. Avalanches can be released by a single winter sport participant. Additionally in isolated cases avalanches can also be released in deep layers. These can reach large size. Such avalanche prone locations are barely recognisable.

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

### **Gliding avalanches**

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

# region C

# Considerable, Level 3-



#### **Snow drift**

#### Avalanche prone locations



#### **Danger description**

As a consequence of a strong southwesterly wind, avalanche prone wind slabs formed over a wide area. This applies especially in the regions exposed to the foehn wind, as well as at elevated altitudes. Avalanches can be released by a single winter sport participant and reach dangerously large size.

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

# **Gliding avalanches**

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

#### region D

# Considerable, Level 3-



# Avalanche prone locations

Snow drift, Old snow

# W E 2200m

#### **Danger description**

Fresh and somewhat older wind slabs can be released easily in some places. Single winter sport participants can release avalanches. These can in some cases release deeper layers of the snowpack and reach dangerously large size.

Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

Danger levels

1 low

2 moderate

3 considerable

4 high

nigh

5 very high

#### region E

### Considerable, Level 3-



#### **Snow drift**

#### Avalanche prone locations



#### Danger description

As a consequence of a sometimes strong southwesterly wind, avalanche prone wind slabs formed. Single snow sport participants can release avalanches easily. 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. Experience in the assessment of avalanche danger is recommended.

#### Gliding avalanches

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, Level 2=



#### Snow drift, Old snow

#### Avalanche prone locations



#### **Danger description**

As a consequence of northerly wind, avalanche prone wind slabs formed on Saturday in some cases. These avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Single winter sport participants can release avalanches in some places. These can in some cases release deeper layers of the snowpack and reach medium size.

Careful route selection is recommended.

#### region G

# Moderate, Level 2=

Snow drift



# Avalanche prone locations

#### **Danger description**

As a consequence of a strong southwesterly wind, wind slabs formed. These are to be evaluated with care and prudence in very steep terrain. 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.

5 very high

#### Gliding avalanches

In all aspects small and medium-sized gliding avalanches are possible.

Danger levels

3 considerable

4 high

# region H

# Low, Level 1



#### **Snow drift**

The fresh wind slabs are small but in some cases 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.



# Snowpack and weather

updated on 4.12.2023, 17:00

#### **Snowpack**

The moderate to strong southwesterly winds will transport the loose snow. Snowdrift accumulations that are prone to triggering are developing in many places.

All the freshly fallen snow and the snowdrift of the past week is settling and stabilising. 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 Monday, 04.12.2023

The night was initially clear before becoming increasingly cloudy. During the day, in the north, it was occasionally brighter with foehn winds, but otherwise mostly cloudy. In the west, precipitation set in at around midday, but otherwise it remained mostly dry. The snowfall level rose to around 1000 m.

#### Fresh snow

A few centimetres of snowfall were registered in the west.

#### **Temperature**

At midday at 2000 m, between -2 °C in the north and -7 °C in the south.

#### Wind

- During the night, winds were initially mostly weak to moderate; during the day, they were increasingly strong from the south to southwest
- They were weak to moderate on the southern flank of the Alps.

### Weather forecast through Tuesday, 05.12.2023

Some precipitation will fall during the night in the west and south. During the day it will be mostly cloudy. Some snow will fall in the west and north at times. The snowfall level will drop from around 1000 m down to low altitudes. It will be partly sunny in the south and on the Main Alpine Ridge in Valais.

#### Fresh snow

Between Monday afternoon and Tuesday afternoon, above 1200 m, snowfall levels will be as follows:

- western and northern Lower Valais, western Jura: 15 to 30 cm;
- Fribourg and Vaud Alps: 5 to 15 cm;
- elsewhere, either lower levels of snowfall or dry.

#### **Temperature**

At midday at 2000 m, around -6 °C.

#### Wind

The wind will move from the southwest to the west.

- It will be moderate to strong in the mountains, and stormy at times in the Jura and in the high Alpine regions.
- It will be weak to moderate on the southern flank of the Alps



#### Outlook through Thursday, 07.12.2023

#### Wednesday

It will be mostly cloudy in the north. Some snow will fall at times. It will be fairly sunny in the south and in southern Valais. The danger of dry avalanches will hardly change in the north and will decrease slightly in the south. Gliding avalanches could still occur at any time except on the southern flank of the Alps.

#### **Thursday**

On Thursday, it will be fairly sunny in the mountains. The zero-degree level will rise to around 2000 m in the west. The danger of dry avalanches will decrease in all regions. An increased number of gliding avalanches are to be expected.

