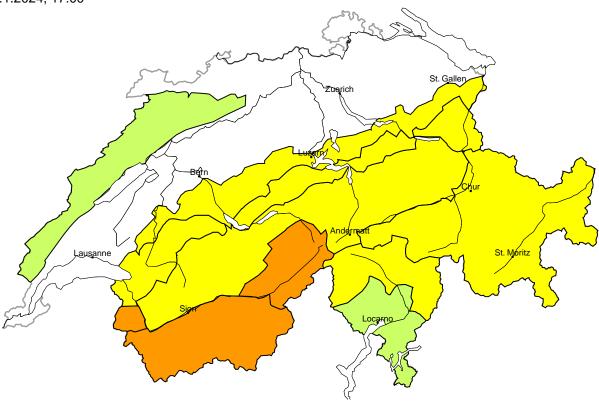
## Avalanche danger

updated on 14.1.2024, 17:00



### region A

# Considerable (3-)



#### Wind slab

#### **Avalanche prone locations**



#### **Danger description**

As a consequence of new snow and a strong northwesterly wind, avalanche prone wind slabs will form. Single winter sport participants can release avalanches easily. These can reach large size in isolated cases. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

### **Moderate (2)**

#### **Gliding snow**

On steep slopes individual medium-sized and, in isolated cases, large gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

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Danger levels

1 low

2 moderate

3 considerable

4 high

high

5 very high

### region B

### Considerable (3-)



# Wind slab

#### **Avalanche prone locations**



#### **Danger description**

As a consequence of new snow and a strong northwesterly wind, avalanche prone wind slabs will form. Single winter sport participants can release avalanches easily. These can reach large size in isolated cases. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

### Low (1)

### **Gliding snow**

On steep grassy slopes individual gliding avalanches are possible.

### region C

### Moderate (2+)



#### Wind slab

#### **Avalanche prone locations**



#### Danger description

As a consequence of new snow and a sometimes strong northwesterly wind, avalanche prone wind slabs will form. Single winter sport participants can release avalanches easily. Mostly these are medium-sized. Backcountry touring calls for meticulous route selection.

### **Moderate (2)**

#### Gliding snow

On steep slopes individual medium-sized and, in isolated cases, large gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

### region D

#### Moderate (2-)



#### Wind slab

#### **Avalanche prone locations**



#### **Danger description**

As a consequence of new snow and a strong westerly wind, avalanche prone wind slabs will form in some places. Single winter sport participants can release avalanches. These can reach medium size.

Backcountry touring calls for meticulous route selection.

### **Moderate (2)**

### **Gliding snow**

On steep slopes individual medium-sized and, in isolated cases, large gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

### region E

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



#### Wind slab

#### Avalanche prone locations



#### **Danger description**

As a consequence of a sometimes strong northwesterly wind, clearly visible wind slabs will form at elevated altitudes. These are rather small. They are to be avoided especially in terrain where there is a danger of falling. Avalanches can reach medium size in isolated cases. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

### 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 F

#### Moderate (2-)



#### Wind slab

#### Avalanche prone locations



#### **Danger description**

As a consequence of a sometimes strong northwesterly wind, clearly visible wind slabs will form at elevated altitudes. These are rather small. They are to be avoided especially in terrain where there is a danger of falling. Avalanches can reach medium size in isolated cases. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

### **Moderate (2)**

### **Gliding snow**

On steep slopes individual medium-sized and, in isolated cases, large gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

### region G

### Moderate (2-)



#### Wind slab

#### Avalanche prone locations



#### **Danger description**

As a consequence of new snow and a strong westerly wind, avalanche prone wind slabs will form in some places. Single winter sport participants can release avalanches. These can reach medium size. Backcountry touring calls for meticulous route selection.

### Low (1)

#### Gliding snow

On steep grassy slopes individual gliding avalanches are possible.

### region H

Low (1)



### Wind slab

Fresh wind slabs are mostly small but in some cases prone to triggering. Individual avalanche prone locations are to be found especially in extremely steep terrain. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

#### Low (1)

### Gliding snow

On steep grassy slopes individual gliding avalanches are possible.



### region I

### Low (1)



#### Wind slab

Fresh wind slabs are mostly small but in some cases prone to triggering. Individual avalanche prone locations are to be found especially in extremely steep terrain. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.



### Snowpack and weather

updated on 14.1.2024, 17:00

#### **Snowpack**

The avalanche danger is currently largely determined by the near-surface layers. The old snowsurface is angular in many places and there is widespread surface hoar. This is an unfavourable surface for the coming new snow and fresh snowdrift accumulations. The moderate to strong westerly to northwesterly wind will transport the new snow and, in places, the old snowpack. There are hardly any critical weak layers deeper in the snowpack.

Some medium-sized and, rarely, large gliding avalanches are still possible, especially at altitudes between 2000 and 2600 m.

### Weather review for Sunday, 14.01.2024

It was mostly cloudy in the west and south, but still fairly sunny in the northeast.

#### **New snow**

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#### **Temperature**

At midday at 2000 m, around -2 °C.

#### Wind

There was a moderate to strong wind from the west to the northwest at high altitudes.

### Weather forecast for Monday, 15.01.2024

It will be mostly sunny on the central and eastern parts of the southern flank of the Alps. In the west and north, it will be very cloudy and snow will fall down to low altitudes.

#### **New snow**

From Sunday afternoon to Monday afternoon, the following amounts of fresh snow are expected:

- Lower Valais on the border with France: 20 to 35 cm;
- the rest of Valais, the northern flank of the Alps: 10 to 20 cm, with less expected elsewhere and the southeast remaining dry.

#### **Temperature**

At midday at 2000 m, between -8 °C in the north and -3 °C in the south.

#### Wind

There will be an increasingly strong westerly to northwesterly wind, also with stormy winds in the high Alpine regions.

#### Trend until Wednesday, 17.01.2024

#### **Tuesday**

It will mainly be sunny and dry. It will still be cold. There will be hardly any change in the avalanche danger.

#### Wednesday

Precipitation will fall in the west and north, with the snowfall level in the north rising towards 2000 m. There will be a strong to storm-force westerly wind. The danger of dry avalanches will rise. Below 2000 m, a slight increase in gliding avalanche activity is also expected with rain in the north.

