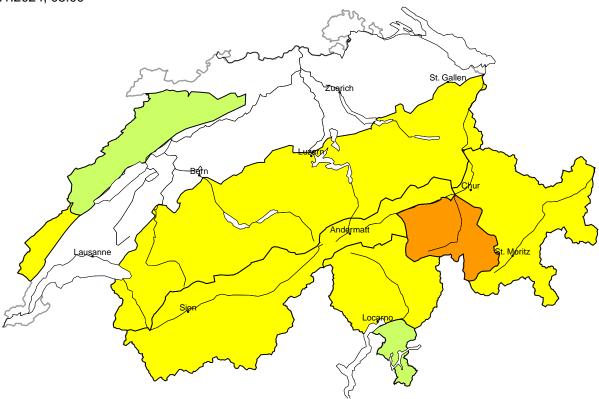
## Avalanche bulletin for Wednesday, 10. January 2024

# Avalanche danger

updated on 10.1.2024, 08:00



# region A

# Considerable (3-)



# Wind slab, Persistent weak layers

# Avalanche prone locations

## **Danger description**

Avalanches can in some cases be released by a single winter sport participant. The wind slabs of the last few days are to be evaluated with care and prudence in steep terrain. Avalanches can additionally in some places be released in deeper layers also. Whumpfing sounds can indicate the danger. Mostly the avalanches are medium-sized.

Ski touring calls 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

#### Moderate (2+)



#### Wind slab, Persistent weak layers

#### Avalanche prone locations



#### **Danger description**

The new snow and wind slabs of the last few days are poorly bonded with the old snowpack in some places. Avalanches can additionally in very isolated cases be released in near-surface layers also. The avalanches can reach medium size.

Careful route selection is advisable.

## 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 a moderate southerly wind, mostly shallow wind slabs formed since Tuesday. These are poorly bonded with the old snowpack. The older wind slabs are in some cases still prone to triggering. The avalanches can in many cases reach medium size. The wind slabs are to be evaluated with care and prudence in steep terrain.

## Low (1)

#### Gliding snow

On steep grassy slopes individual gliding avalanches are possible.

#### region D

#### Moderate (2=)



# Avalanche prone locations

Wind slab, Persistent weak layers

#### **Danger description**

The hard wind slabs of the last few days can still be released in isolated cases, especially at their margins,. They are to be found in particular on south facing slopes. Avalanches can additionally in isolated cases be released in deeper layers in particular on steep north facing slopes. Mostly avalanches are medium-sized. Backcountry touring calls for careful route selection.

## Avalanche bulletin for Wednesday, 10. January 2024

#### region E

#### Moderate (2=)



#### No distinct avalanche problem

#### Avalanche prone locations

# W E 2000m

#### **Danger description**

Avalanches can in isolated cases be released in nearsurface layers. In addition the wind slabs of the last few days are prone to triggering in some cases still. The avalanches can reach medium size. Careful route selection is recommended.

## 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 moderate wind, small wind slabs formed during the night adjacent to ridgelines and in pass areas. These are to be evaluated with care and prudence in very steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

# region G

# Low (1)



#### Wind slab

The wind slabs of the last few days represent the main danger. Individual avalanche prone locations are to be found in particular in extremely steep terrain. Avalanches are small. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

#### region H

#### Low (1)

#### Wind slab

Fresh wind slabs are to be evaluated with care and prudence in extreme terrain. They are only small. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

#### Avalanche bulletin for Wednesday, 10. January 2024

# Snowpack and weather

updated on 9.1.2024, 17:00

#### **Snowpack**

In recent days, Bise and northerly winds have led to the formation of snowdrift accumulations in the Prealps and in the south. Otherwise, the new snow of recent days has remained so loose in many places that it was moved by the locally moderate southerly wind during Monday night into Tuesday. These fresh accumulations are fairly small, but have been 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 bottom and middle sections of the snowpack are generally favourable, meaning that avalanches usually only involve the upper layers.

Isolated medium-sized and occasionally large gliding avalanches are still possible, especially at altitudes between 2000 and 2500 m.

#### Weather review for Tuesday, 09.01.2024

In the east there were a few clear spells in the mountains; elsewhere it was cloudy but mainly dry.

#### New snow

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#### **Temperature**

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

#### Wind

In the regions exposed to the foehn wind in the north, on the Northern Alpine Ridge and in the Jura, there will be moderate southerly winds; they will be mostly weak elsewhere.

#### Weather forecast for Wednesday, 10.01.2024

It will be a cloudy night for the most part and in the Jura and in the south there will be a small amount of snowfall down to low altitudes. During the day it will remain cloudy in the west, while in the east it will be fairly sunny. There will be clear spells in the mountains in the south.

#### **New snow**

In the Jura, as well as on the Main Alpine Ridge from Val Ferret to the Bernina and south of this, up to 5 cm of new snow is expected to fall.

#### **Temperature**

At midday at 2000 m, between -3 °C in the north and -6 °C in the south

#### Wind

On the Northern Alpine Ridge and the Main Alpine Ridge, there will be moderate southerly winds at times; otherwise winds will be weak.

#### Trend until Friday, 12.01.2024

In the mountains it will be sunny and slightly less cold. There will be a Bise wind in the Prealps and the Jura, and weak to moderate easterly to northeasterly winds at high altitudes.

The danger of dry avalanches will decrease. Individual gliding avalanches, mostly of medium size, will still be possible.

