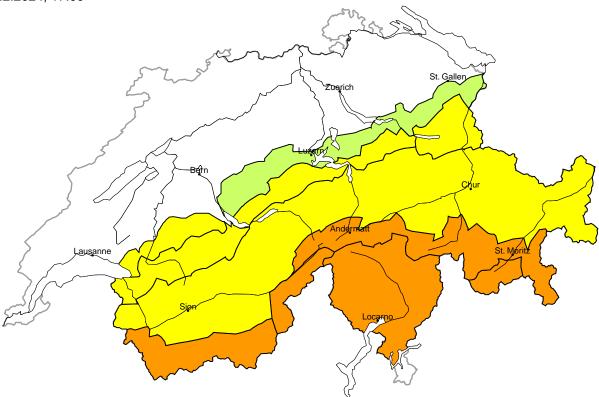
# Avalanche danger

updated on 11.2.2024, 17:00



# region A

# Considerable (3=)



## **New snow**

## **Avalanche prone locations**



# **Danger description**

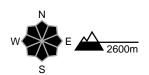
Large quantities of fresh snow and the wind-drifted snow of the last few days represent the main danger. Single snow sport participants can release avalanches. These can reach large size in particular on windprotected shady slopes.

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

# **Moderate (2)**

# **Gliding snow**

## **Avalanche prone locations**



## **Danger description**

On steep grassy slopes individual gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

**Danger levels** 

1 low

2 moderate

3 considerable

4 high

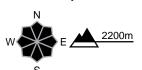
## region B

# Considerable (3=)



# New snow

## Avalanche prone locations



## **Danger description**

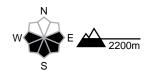
Large quantities of fresh snow and the wind-drifted snow of the last few days represent the main danger. Single snow sport participants can release avalanches. These can reach large size in particular on windprotected shady slopes.

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

# **Moderate (2)**

# **Gliding snow**

## **Avalanche prone locations**



## **Danger description**

On steep grassy slopes more frequent gliding avalanches are to be expected. These can reach medium size. Areas with glide cracks are to be avoided.

# region C

# Considerable (3-)



# Wind slab

# Avalanche prone locations



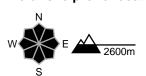
## **Danger description**

The various wind slabs of the last few days can be released by a single winter sport participant. The avalanches can in many cases reach medium size. The wind slabs are to be avoided in steep terrain. Experience in the assessment of avalanche danger is required.

# **Moderate (2)**

## Gliding snow

#### **Avalanche prone locations**



#### **Danger description**

On steep grassy slopes individual gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

水水水水

Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

## region D

# Moderate (2+)



## Wind slab

## **Avalanche prone locations**



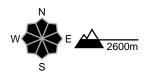
## **Danger description**

The wind slabs of the last few days are prone to triggering. They are covered with new snow in some cases and therefore difficult to recognise. Avalanches can in some places be released by people. They can reach medium size. At elevated altitudes the avalanche prone locations are more prevalent and larger. Backcountry touring calls for careful route selection.

# **Moderate (2)**

# Gliding snow

## **Avalanche prone locations**



## **Danger description**

On steep grassy slopes individual gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

# region E

# Moderate (2=)



## Wind slab

## **Avalanche prone locations**



## **Danger description**

Fresh and somewhat older wind slabs are rather small but in some cases prone to triggering. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can in isolated cases reach medium size. Careful route selection is recommended.

# Low (1)

# **Gliding snow**

On very steep slopes individual small to medium-sized wet and gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

Danger levels

1 low

2 moderate

3 considerable

4 high

igh

## region F

## Moderate (2=)



# Wind slab

## **Avalanche prone locations**

# W E 1800m

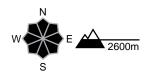
## **Danger description**

Fresh and somewhat older wind slabs are rather small but in some cases prone to triggering. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can in isolated cases reach medium size. Careful route selection is recommended.

# **Moderate (2)**

# **Gliding snow**

## **Avalanche prone locations**



## **Danger description**

On steep grassy slopes individual gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible.

# region G

# Low (1)



## Wind slab

Fresh wind slabs are only small but in some cases prone to triggering. They are to be evaluated with care and prudence in particular in extreme 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.

# Low (1)

# **Gliding snow**

On very steep slopes individual small to medium-sized wet and 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

# Snowpack and weather

updated on 11.2.2024, 17:00

# Snowpack

A lot of snow has fallen in the south since Friday. Before the snowfall, the old snow surface was mostly irregular. However, it was also angular in places, especially on north-facing slopes at a distance from ridgelines and sheltered from the wind. In the north, on Friday and Saturday strong southerly winds led to the formation of wind slabs, which are now lightly covered with new snow and are therefore difficult to recognise. On Sunday, westerly winds resulted in more, mostly small

Gliding avalanches are still possible. This applies particularly to east-, south- and west-facing slopes below approximately 2600 m and more rarely to north-facing slopes below approximately 2200 m. These avalanches may be large in some cases in regions with a lot of snow.

# Weather review for Sunday, 11.02.2024

It was mostly cloudy and precipitation fell at times, falling as snow above 1000 to 1400 m.

#### New snow

Since Saturday afternoon, the following amounts of fresh snow have been recorded above approximately 1800 m:

- Upper Valais Main Alpine Ridge from the Simplon area to the Nufenen along the border with Italy, Ticino: 20 to 30 cm;
- rest of the Main Alpine Ridge from the Simplon area to Val Müstair, Moesano, central Grisons: 10 to 20 cm;
- elsewhere: widely 5 to 10 cm.

This means that since Friday, the following amounts of fresh snow have fallen in total above approximately 2200 m:

- Upper Valais Main Alpine Ridge from the Simplon area to the Nufenen along the border with Italy, central part of the southern flank of the Alps, Val Bregaglia: 40 to 60 cm, in western Ticino up to 90 cm;
- rest of the Main Alpine Ridge from the Monte Rosa to the Ofen Pass, Upper Engadine: 20 to 40 cm;
- less elsewhere.

## **Temperature**

At midday at 2000 m, -4 °C in the north and - 2 °C in the south.

#### Wind

There were moderate and locally strong westerly winds, with northwesterly winds in the south.

# Weather forecast until Monday, 12.02.2024

During Sunday night into Monday, there will be a little snowfall in the north above approximately 1000 m. During the day, only a little snow will fall in the east, with clear spells in the west. It will be guite sunny in the inneralpine regions and in the south.

#### New snow

From Sunday afternoon to Monday afternoon, 5 to 10 cm of snow will fall widely on the northern flank of the Alps above approximately 1500 m.

#### **Temperature**

At midday at 2000 m, -5 °C in the north and -3 °C in the south.

## Wind

- There will be moderate westerly winds in the north during the night and moderate to strong northwesterly winds in some areas in the south.
- There will be a weak westerly wind during the day.



# Trend until Wednesday, 14.02.2024

Little snow will fall in the northeast during Monday night into Tuesday. Tuesday will be mostly sunny. On Wednesday, there will only be some sunny spells in the northeast but it will mainly be dry. Otherwise, it will be quite sunny. There will be moderate to locally strong northerly winds in the south during Monday night into Tuesday. Otherwise, there will be a light to moderate westerly wind.

The danger of dry avalanches is falling rapidly in the south and gradually in other regions. Gliding avalanches are still possible, occasionally even large ones in regions with a lot of snow.

