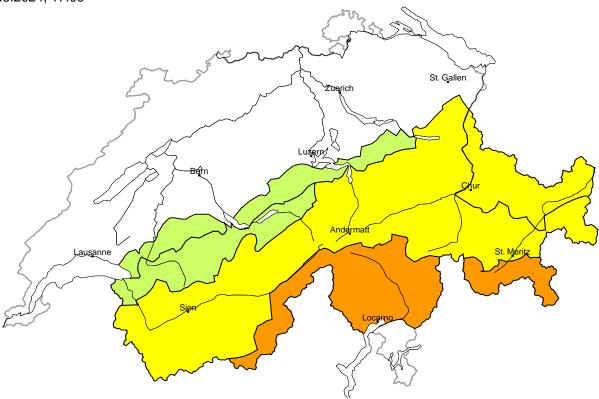
## Avalanche danger

updated on 17.5.2024, 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 are in some cases still prone to triggering. Single winter sport participants can release avalanches, including dangerously large ones. Ski touring calls for experience in the assessment of avalanche danger.

The Avalanche Warning Service currently has only a small amount of information that has been collected in the field, so that the avalanche danger should be investigated especially thoroughly in the relevant locality.

## Considerable (3)

#### Wet snow

As a consequence of warming during the day and solar radiation medium-sized and, in isolated cases, large moist avalanches are to be expected.

Backcountry tours and ascents to alpine cabins should be concluded early.



Danger levels





2 moderate



3 considerable



5 very high

#### region B

#### Moderate (2=)



#### Wind slab

#### Avalanche prone locations



#### **Danger description**

The wind slabs of the last few days are in some cases still prone to triggering. They are covered with new snow in some cases and therefore difficult to recognise. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls and generally in high Alpine regions. Careful route selection is recommended.

The Avalanche Warning Service currently has only a small amount of information that has been collected in the field, so that the avalanche danger should be investigated especially thoroughly in the relevant locality.

## **Moderate (2)**

## Wet snow, Gliding snow

As a consequence of solar radiation moist snow slides are to be expected as the day progresses, but they will be mostly small. Individual gliding avalanches can also occur. Backcountry tours and ascents to alpine cabins should be concluded timely.

#### region C

## **Moderate (2)**



## Wet snow, Gliding snow

As a consequence of solar radiation moist snow slides are to be expected as the day progresses, but they will be mostly small. Individual gliding avalanches can also occur. Backcountry tours and ascents to alpine cabins should be concluded timely.

## Low (1)

#### No distinct avalanche problem

Individual avalanche prone locations are to be found in particular in extremely steep terrain at elevated altitudes. 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.

The Avalanche Warning Service currently has only a small amount of information that has been collected in the field, so that the avalanche danger should be investigated especially thoroughly in the relevant locality.

Danger levels

3 considerable

4 high

## region D

### Low (1)



## No distinct avalanche problem

Individual avalanche prone locations are to be found in particular in extremely steep terrain at elevated altitudes. 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.

The Avalanche Warning Service currently has only a small amount of information that has been collected in the field, so that the avalanche danger should be investigated especially thoroughly in the relevant locality.

## Low (1)

## Wet snow, Gliding snow

On very steep slopes small to medium-sized moist snow slides are possible as a consequence of warming during the day and solar radiation. Backcountry tours should be concluded timely.

## region E

## Low (1)



## Wet snow, Gliding snow

On very steep slopes small to medium-sized moist snow slides are possible as a consequence of warming during the day and solar radiation. Backcountry tours should be concluded timely.

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

Danger levels

1 low

2 moderate

3 considerable

## Snowpack and weather

updated on 17.5.2024, 17:00

#### **Snowpack**

Above approximately 2000 m, there is more snow than normal in mid-May, with as much as more than one and a half times the usual level for this time of year on the Main Alpine Ridge and south of this.

The last few days saw it snow widely at high altitudes, with heavy snowfall in the south. Dry avalanches may occur mainly in the new and drift snow. Hardly any fractures are to be expected deeper in the old snowpack.

Below approximately 3000 m, the old snowpack is soaked for all aspects.

#### Weather review for Friday, 17.05.2024

There was precipitation during the night, mainly in the northeast. During the day, sunny weather moved in from the west and south, before cumulus clouds formed and there were showers. The snowfall level dropped from 2400 to 1900 m.

#### New snow

From Thursday afternoon to Friday afternoon, the following amounts of fresh snow fell above approximately 2500 m:

- Alpstein: 30 to 40 cm;
- Main Alpine Ridge from Upper Valais to Upper Engadine and south of this: 20 to 30 cm;
- elsewhere: widely 5 to 15 cm.

This means that in the high Alpine regions 50 to 80 cm of snow has fallen in the last three days on the Main Alpine Ridge in Upper Valais, in Ticino, in Moesano and from Avers to Val Bregaglia and the Bernina region, and up to 120 cm of snow on the highest peaks in Ticino.

#### **Temperature**

At midday at 2000 m, widely around +4 °C, and +1 °C in the northeast.

#### Wind

There were light to moderate, and in the Alpstein strong, westerly winds.

#### Weather forecast until Saturday, 18.05.2024

After a fairly clear night, it will be fairly sunny in the early morning, and then cumulus clouds will rapidly form. In the south, after a cloudy night, the skies will clear during the day. Some precipitation will fall as showers, mainly in the afternoon and in the south. The snowfall level will be around 2300 m.

#### **New snow**

From Friday afternoon to Saturday afternoon, the following amounts of fresh snow are expected to fall above approximately 2800 m:

- locally up to 15 cm;
- it will remain largely dry in central Valais and Grisons.

#### **Temperature**

At midday at 2000 m, around +7 °C.

#### Wind

There will be mostly light southwesterly winds.



## Trend until Whit Monday, 20.05.2024

Saturday night into Sunday (Whit Sunday) will be partly clear, and Sunday night into Monday mostly clear. In the early morning on both days, it will be mostly sunny, before cumulus clouds form. In the south, the nights will be largely cloudy and the days only sunny at times. Both days will see showers and thunderstorms, especially in the afternoon. The snowfall level will rise from 2300 to 2800 m. There will be mostly light winds.

The danger of dry avalanches will decrease. Except on steep north-facing slopes in the high Alpine regions, there will be increasingly favourable avalanche conditions in the early morning. The danger of wet and gliding avalanches will increase as each day progresses. Tours and hut ascents should be started early and completed in good time.

This will be the last regular avalanche bulletin of the season. The Avalanche Warning Service hopes you have some wonderful Whitsun tours.

