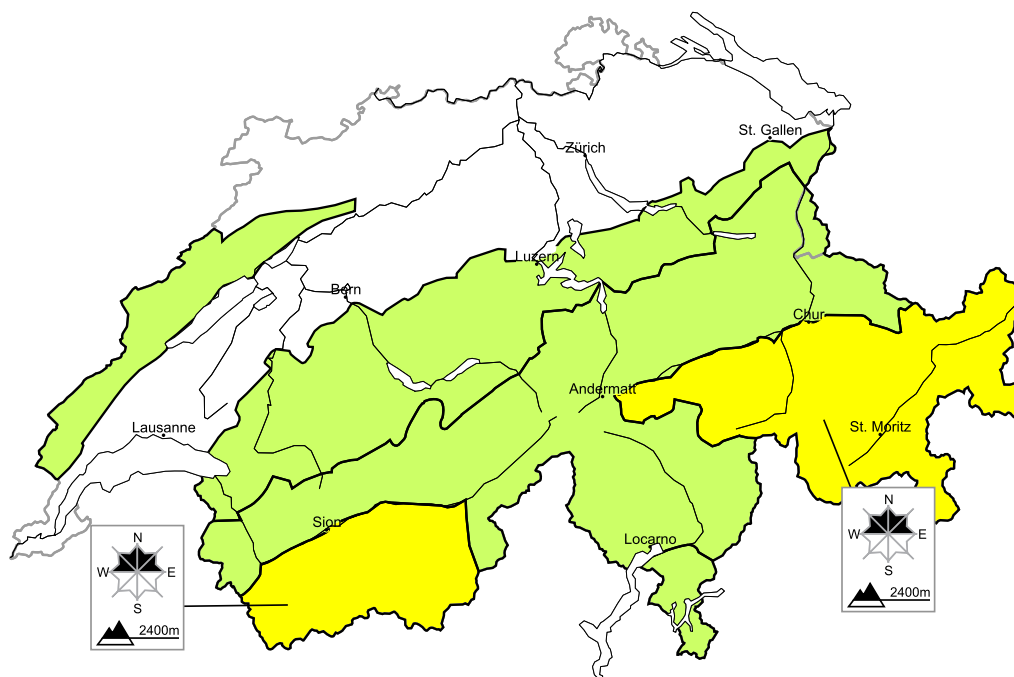


# In the early morning a generally favourable avalanche situation will prevail. Wet avalanches as the day progresses

Edition: 24.2.2021, 08:00 / Next update: 24.2.2021, 17:00

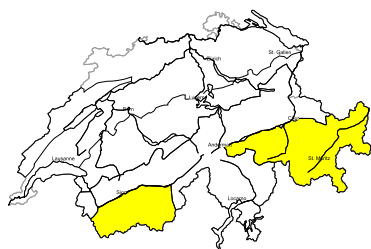
## Dry avalanches

updated on 24.2.2021, 08:00



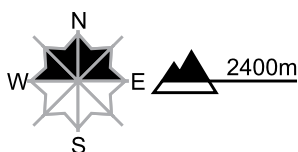
Dry, region A

Level 2, moderate



### Old snow

#### Avalanche prone locations



#### Danger description

In very isolated cases avalanches can be triggered in deep layers of the snowpack and reach large size. These avalanche prone locations are barely recognisable. Individual avalanche prone locations are to be found in particular in little used terrain and in areas where the snow cover is rather shallow. Defensive route selection is appropriate.

In addition the older wind slabs are prone to triggering in isolated cases still. This applies in particular on very steep north facing slopes.

**Additional danger: Wet avalanches as day progresses (see 2nd map)**

Danger levels

1 low

2 moderate

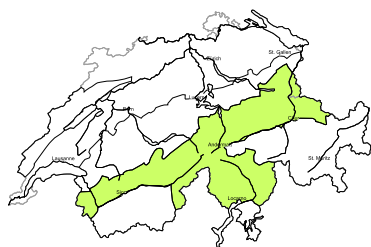
3 consider.

4 high

5 very high

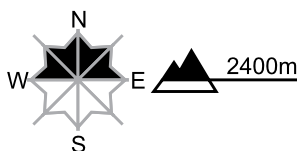
**Dry, region B**

**Level 1, low**



**No distinct avalanche problem**

**Avalanche prone locations**



**Danger description**

In the late morning a generally favourable avalanche situation will prevail.

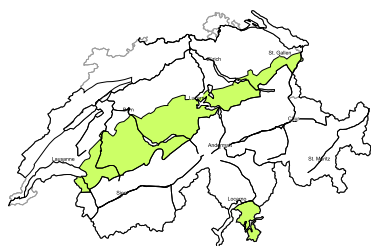
Avalanches can in very isolated cases be released in near-surface layers of the snowpack. These avalanche prone locations are to be found in particular on extremely steep slopes. In high Alpine regions the avalanche prone locations are more prevalent and the danger is slightly greater.

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.

**Additional danger: Wet avalanches as day progresses (see 2nd map)**

**Dry, region C**

**Level 1, low**



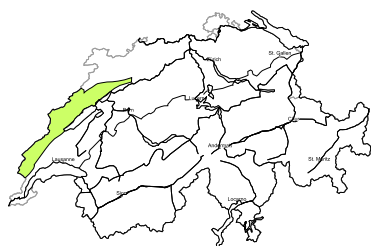
**No distinct avalanche problem**

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain at high altitude. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

**Additional danger: Wet avalanches as day progresses (see 2nd map)**

**Dry, region D**

**Level 1, low**



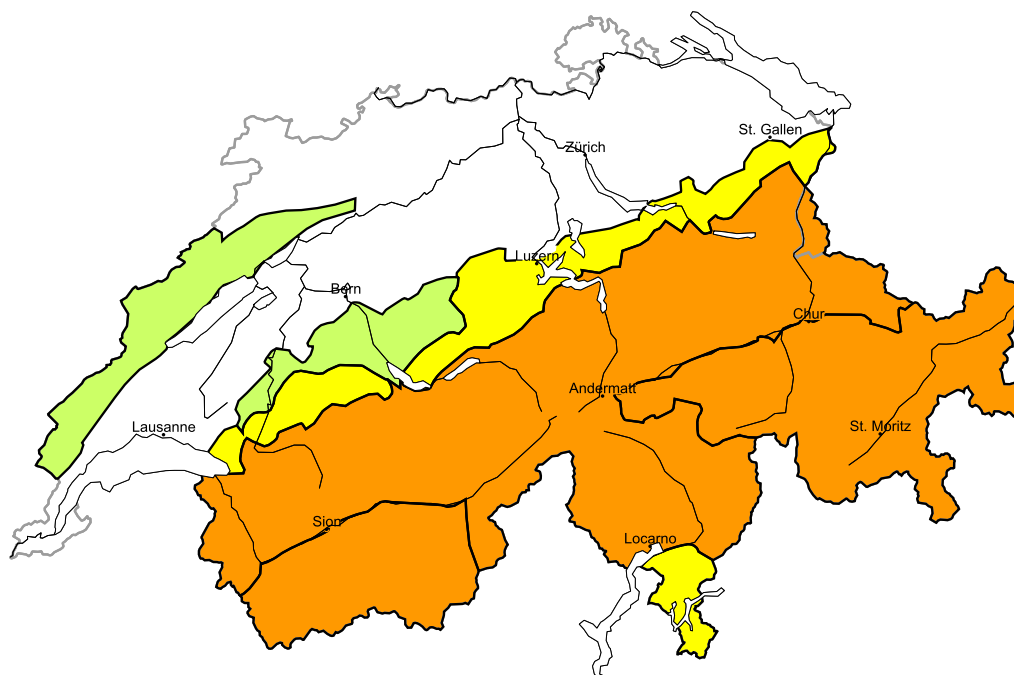
**No distinct avalanche problem**

Dry avalanches are not to be expected.

**Additional danger: Wet avalanches as day progresses (see 2nd map)**

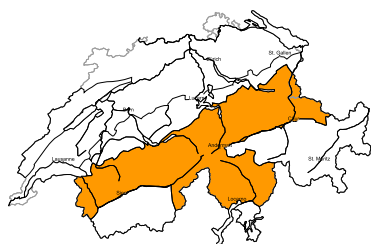
## Wet avalanches as day progresses

updated on 24.2.2021, 08:00



## Wet, region A

## Level 3, considerable



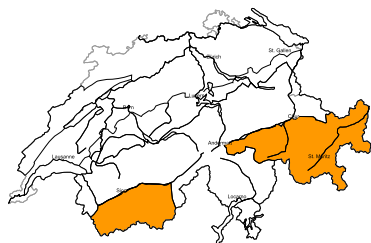
## Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation medium-sized to large wet and gliding avalanches are to be expected. This applies especially on very steep south facing slopes below approximately 2600 m, as well as on east and west facing slopes below approximately 2000 m. Caution is to be exercised in areas with glide cracks. Backcountry tours should be concluded timely.

## Additional danger: Dry avalanches (see 1st map)

## Wet, region B

## Level 3, considerable

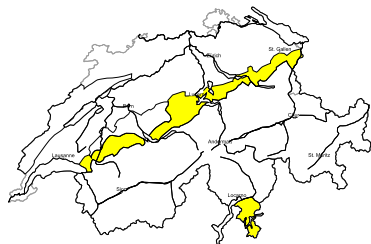


## Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation medium-sized to large wet and gliding avalanches are to be expected. This applies especially on very steep south facing slopes below approximately 2600 m, as well as on east and west facing slopes below approximately 2000 m. Additionally in some places wet avalanches can also be triggered in near-ground layers and reach quite a large size. Exposed parts of transportation routes can be endangered.

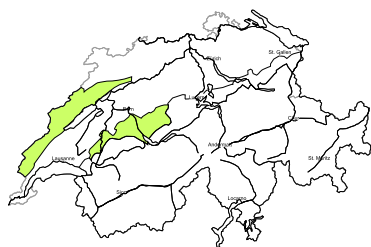
Caution is to be exercised in areas with glide cracks. Backcountry tours should be concluded timely.

## Additional danger: Dry avalanches (see 1st map)

**Wet, region C****Level 2, moderate****Wet avalanches as day progresses**

In all aspects small to medium-sized wet and gliding avalanches are possible. Caution is to be exercised in areas with glide cracks. Backcountry tours should be concluded timely.

**Additional danger: Dry avalanches (see 1st map)**

**Wet, region D****Level 1, low****Wet avalanches as day progresses**

As a consequence of warming during the day and solar radiation individual gliding avalanches and moist snow slides are possible.

**Additional danger: Dry avalanches (see 1st map)**

## Snowpack and weather

updated on 23.2.2021, 17:00

### Snowpack

During a clear night, a strong melt-freeze crust will form on the snowpack up to high altitudes on steep south facing slopes. As the crust melts, the snowpack will become less stable. On sunny slopes in particular, wet snow and gliding avalanches are to be expected as the day progresses.

In Grisons and Valais above approximately 2200 and 2400 m, weak layers exist in the old snow near the ground. As the snowpack becomes increasingly moist, these layers will be further weakened on south facing slopes in particular. Avalanches in these regions can be triggered in the old snow near the ground and release the entire snowpack.

### Observed weather on Tuesday, 23.02.2021

The night was mostly clear. During the day the weather was sunny. The solar radiation was reduced, however, by the airborne Saharan dust.

#### Fresh snow

-

#### Temperature

At midday at 2000 m: about +6 °C

#### Wind

Light to moderate from southerly directions

### Weather forecast through Wednesday, 24.02.2021

After a clear night, the day will be sunny.

#### Fresh snow

-

#### Temperature

At midday at 2000 m: between +8 °C in the north and +6 °C in the south

#### Wind

Light to moderate from southerly directions

### Outlook through Friday, 26.02.2021

#### Thursday

After a clear night, the day will be sunny. The zero degree level will be approximately 3200 m.

In the majority of cases, the avalanche situation will be favourable in the morning. The danger of wet snow and gliding avalanches will increase significantly during the day on sunny slopes. Backcountry touring is to be concluded timely.

#### Friday

In the north on Friday it will be cloudy at times and a little cooler. In the west, a little precipitation may fall in the afternoon. The weather in the south will be sunny and remain mild.

In the majority of cases, the avalanche situation will be favourable in the morning. The danger of wet snow avalanches will decrease a little in the north as the temperature falls, but not change significantly in the south.