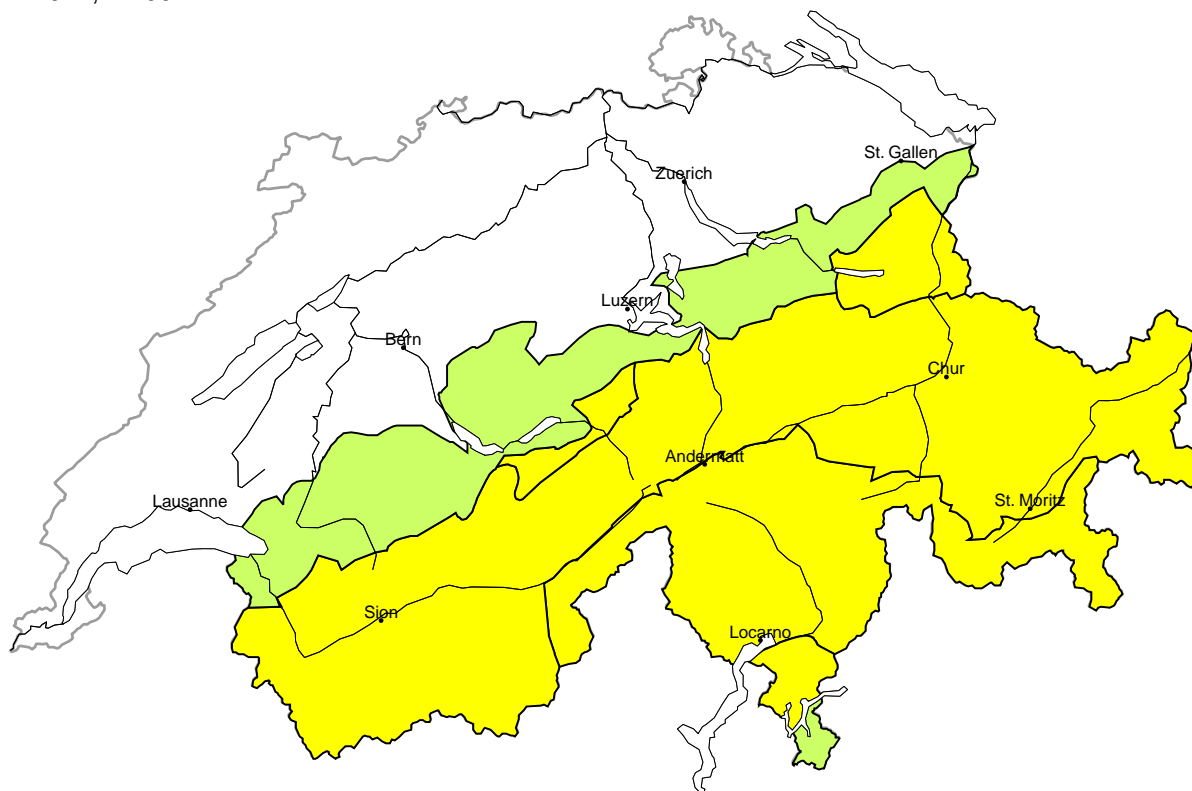


# Avalanche danger

updated on 16.2.2024, 17:00



**region A** **Moderate (2=)**



### Persistent weak layers

#### Avalanche prone locations



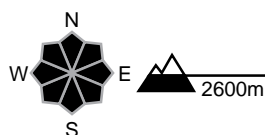
#### Danger description

Dry avalanches can in some cases be released in near-surface layers and reach medium size. These avalanche prone locations are to be found especially in shady places that are protected from the wind. Defensive route selection is appropriate.

**Moderate (2)**

### Wet snow, Gliding snow

#### Avalanche prone locations



#### Danger description

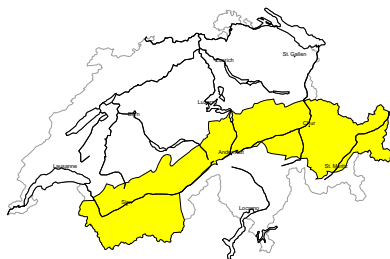
On steep grassy slopes more gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible. In addition mostly small moist and wet avalanches are possible.



**region B**

**Moderate (2-)**

**No distinct avalanche problem**



**Avalanche prone locations**



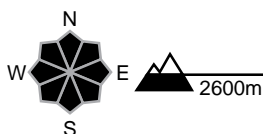
**Danger description**

Dry avalanches can in some cases be released in near-surface layers and reach medium size in isolated cases. Backcountry touring and other off-piste activities call for careful route selection. 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)**

**Wet snow, Gliding snow**

**Avalanche prone locations**



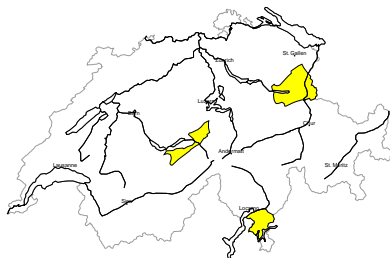
**Danger description**

On steep grassy slopes more gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible. In addition mostly small moist and wet avalanches are possible.

**region C**

**Moderate (2)**

**Wet snow, Gliding snow**



**Avalanche prone locations**



**Danger description**

On steep grassy slopes more gliding avalanches are possible. These can reach large size. Areas with glide cracks are to be avoided as far as possible. In addition mostly small moist and wet avalanches are possible.

**Low (1)**

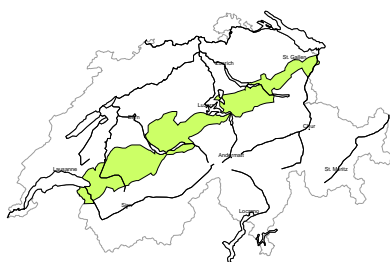
**No distinct avalanche problem**

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep 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.



## region D

Low (1)

**No distinct avalanche problem**

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep 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.

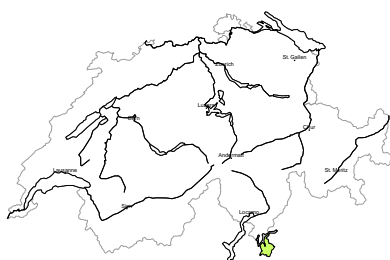
Low (1)

**Wet snow, 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.

## region E

Low (1)

**Wet snow, 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.

## Snowpack and weather

updated on 16.2.2024, 17:00

### Snowpack

In the south, the new and drifted snow from last weekend has stabilised well. Only a few avalanche-prone locations are still to be found, especially on shady slopes at a distance from ridgelines and protected from the wind. There, some near-surface layers of the snowpack are lying on faceted layers in the area of the old snow surface. In addition, this week's mostly small wind slabs are occasionally prone to triggering.

Gliding avalanche activity is increasing again somewhat. 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. Occasional moist snow slides and avalanches are also possible due to higher temperatures during the day.

### Weather review for Friday, 16.02.2024

The night was fairly clear apart from some thin clouds. During the day, it was rather overcast with thin clouds in the west, and fairly sunny in the east.

#### New snow

-

#### Temperature

Temperatures were rising. At midday at 2000 m, they were +6 °C in the west, +7 °C in the east and +4 °C in the south.

#### Wind

Winds were mostly weak, occasionally moderate in the north, and blowing from the southwest.

### Weather forecast until Saturday, 17.02.2024

It will be quite a clear night in the west and slightly cloudy in the east. During the day, it will be fairly sunny in Valais and Ticino. It will be cloudier in the northeast, with some light snowfall possible above around 2000 m.

#### New snow

Central and eastern parts of the northern flank of the Alps and northern Grisons could see a few centimetres of fresh snow.

#### Temperature

At midday at 2000 m, +2 °C in the north and +5 °C in the south.

#### Wind

There will be a weak northerly wind, becoming moderate in the south as the day progresses.

**Trend until Monday, 19.02.2024****Sunday**

After a largely clear night, most places will start off sunny. As the day progresses, thicker clouds will move in from the west. The danger of dry avalanches will continue to slowly decrease. Gliding avalanches and some moist snow slides are also possible.

**Monday**

Precipitation will set in during the night in the north. The snowfall level will start at around 1800 m and drop towards 1200 m. During the day, it will be mostly cloudy in the north with decreasing snowfall. It will be quite sunny on and to the south of the Main Alpine Ridge. Around 10 to 20 cm of new fallen snow is possible in the north, although the amount of precipitation is still uncertain. There will be a moderate to strong northwesterly wind. The danger of dry avalanches will increase somewhat. Moist snow slides are unlikely in the north, but will still be possible in the south due to warmer daytime temperatures. The danger of gliding avalanches will not change significantly.