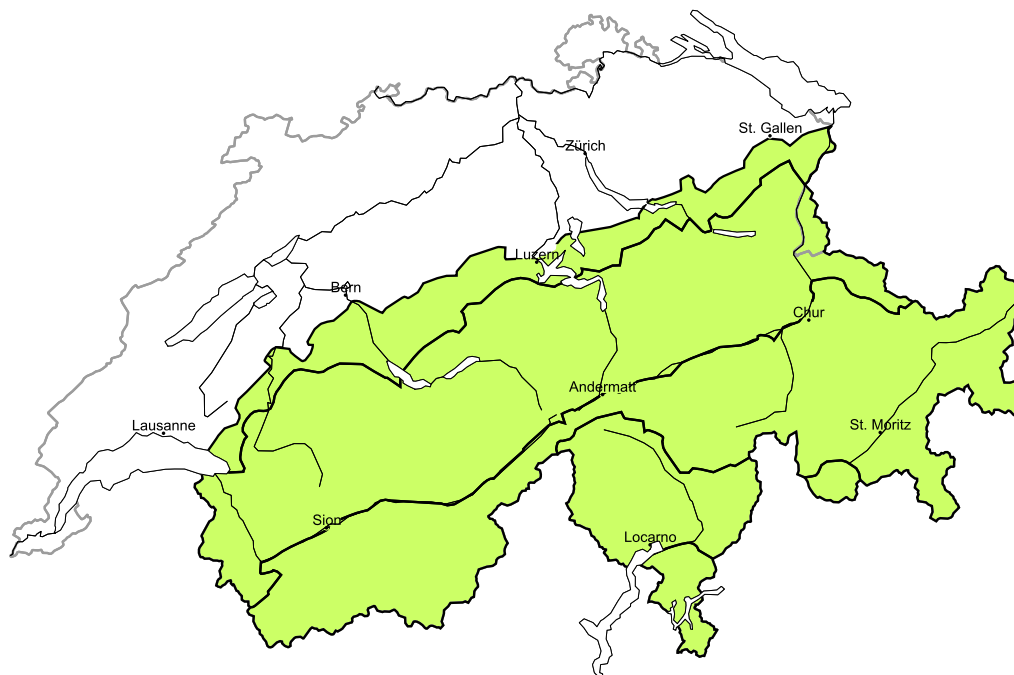


Moderate danger of wet avalanches will be encountered over a wide area

Edition: 2.4.2021, 17:00 / Next update: 3.4.2021, 17:00

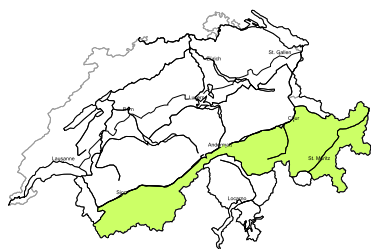
Dry avalanches

updated on 2.4.2021, 17:00



Dry, region A

Level 1, low



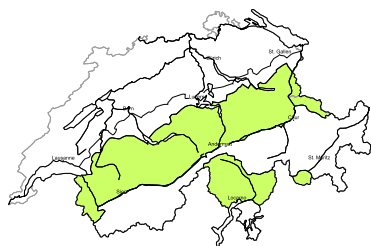
Old snow

Weak layers in the upper part of the snowpack can still be released in very isolated cases especially on north facing slopes. Avalanches can reach quite a large size. The avalanche prone locations are very rare but are barely recognisable, even to the trained eye. Extremely steep, little used north facing slopes are to be evaluated with care and prudence.

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

Dry, region B

Level 1, low



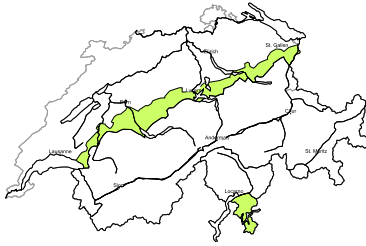
No distinct avalanche problem

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.

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

Dry, region C

Level 1, low




No distinct avalanche problem


Hardly any more dry avalanches are possible.

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


Danger levels

 1 low

 2 moderate

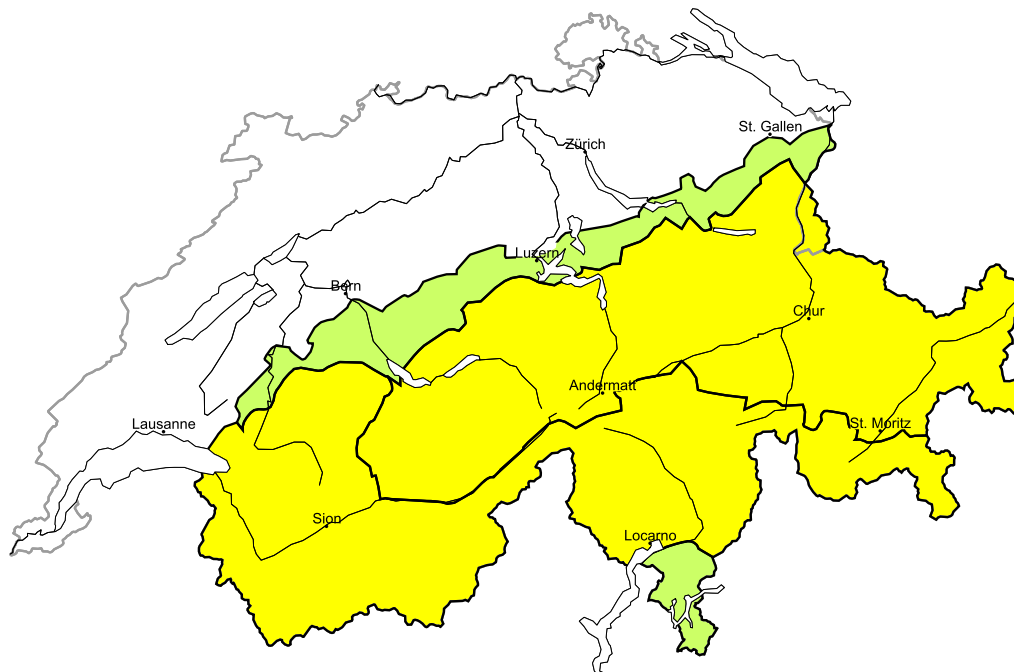
 3 consider.

 4 high

 5 very high

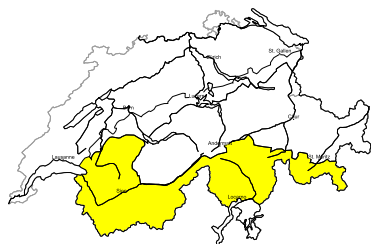
Wet avalanches as day progresses

updated on 2.4.2021, 17:00



Wet, region A

Level 2, moderate



Wet avalanches as day progresses

A clear night will be followed in the early morning by favourable conditions. The danger of wet avalanches will increase during the day. Medium-sized and large wet avalanches are possible. The avalanche prone locations are to be found in particular in east to south to west facing aspects below approximately 3000 m and on north facing slopes below approximately 2200 m.

Wet avalanches can in some places be released by people. Backcountry tours and ascents to alpine cabins should be started early and concluded timely.

Additional danger: Dry avalanches (see 1st map)

Wet, region B

Level 2, moderate



Wet avalanches as day progresses

Evening: The danger of wet avalanches will decrease gradually, but only during the night.

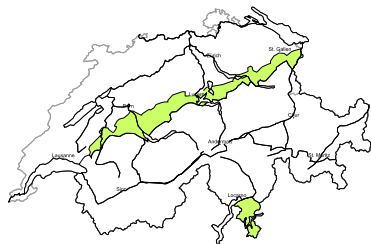
Saturday: As a consequence of warming during the day and solar radiation medium-sized and large wet avalanches are possible. The avalanche prone locations are to be found in particular in east to south to west facing aspects below approximately 2600 m and on north facing slopes below approximately 2200 m.

Wet avalanches can in some places be released by people. Backcountry touring calls for careful route selection.

Additional danger: Dry avalanches (see 1st map)

Wet, region C

Level 1, low



Wet avalanches as day progresses

Evening: The danger of wet avalanches will decrease gradually, but only during the night.

Saturday: Slight increase in danger of wet avalanches in the afternoon.
Individual mostly small natural wet avalanches are possible.

Additional danger: Dry avalanches (see 1st map)

Snowpack and weather

updated on 2.4.2021, 17:00

Snowpack

The snowpack became thoroughly wet over the course of this last week: on south-facing slopes below approximately 3200 m, on east-facing slopes below approximately 2500 m, on west-facing slopes below approximately 2800 m, and on north-facing slopes below approximately 1700 m.

In the uppermost third of the snow cover in many regions there is a marked weak layer evident. This layer is found most often in the vicinity of the layers of dust blown north from the Sahara desert to the Alps in February. During the course of this week, isolated wet-snow avalanches were triggered in this layer by persons. This also occurred during the hours before noon.

In the Valais and in the southern regions more than anywhere else, a melt-freeze crust capable of bearing loads will form on east-facing, south-facing and west-facing slopes during the nocturnal hours on Friday night. In the northern and eastern regions the nighttime hours will have reduced outgoing longwave radiation. As a result of the daytime warming and solar radiation, wet-snow avalanches are possible, in some places also large-sized ones.

On high-altitude north-facing slopes, isolated dry-snow avalanches can still be triggered.

Observed weather on Friday, 02.04.2021

Nighttime skies on Thursday night in the northern and the eastern regions were predominantly overcast and in the east there was some precipitation in the form of showers. The snowfall level lay at 2300 m. During the daytime on Good Friday it was predominantly sunny, in the eastern regions the residual clouds dispersed during the course of the morning hours. In the afternoon, convective cloud build-up was registered.

Fresh snow

Above approximately 2400 m:

Eastern sector of the northern flank of the Alps, northern Grisons, northern Lower Engadine: 5 cm from place to place;

Temperature

At midday at 2000 m, between +7 °C in the western and the southern regions and +4 °C in the eastern regions.

Wind

Winds were blowing at light to moderate strength from northerly directions.

Weather forecast through Saturday, 03.04.2021

Nocturnal skies on Friday night in the northern and the eastern regions will be predominantly overcast. In the early part of the night, a small amount of precipitation is anticipated. The snowfall level will descend from 2200 m down to approximately 1600 m. During the daytime on Holy Saturday skies in these regions will be overcast to begin with, subsequently after the residual clouds disperse it will become increasingly sunny.

In the Valais and in the southern regions, nighttime skies on Friday will be predominantly clear. On Holy Saturday, it will be sunny.

Fresh snow

Above approximately 2200 m:

Northern flank of the Alps from the eastern Bernese Alps as far as Liechtenstein, northern Grisons, northern Lower Engadine: 5 cm; up to 10 cm from place to place.

Temperature

At midday at 2000 m, between +3 °C in the western and the southern regions, and -4 °C in the eastern regions.

Wind

Winds will be northerly to northeasterly:

- A moderate-strength bise wind will be blowing in the Jura region and the western Prealps during the nighttime hours on Friday; in high alpine regions and in the south, a moderate-to-strong velocity wind will prevail;
- during the daytime, slackening off and blowing mostly at light-to-moderate strength.

Outlook through Monday, 05.04.2021

Sunday

On Saturday night, skies will be cold and clear. During the daytime on Easter Sunday, it will be predominantly sunny. The danger of dry-snow avalanches is not expected to change significantly. The danger of wet-snow avalanches will increase during the course of the day, particularly on steep sunny slopes.

Monday

On Easter Monday it will be quite sunny to begin with. During the course of the day, cloud cover will move in from the northwest, accompanied by rising showers. The snowfall level will initially lie at 1200 to 1400 m, subsequently it will descend to below 1000 m. During the afternoon, strong-velocity westerly winds are expected to arise.

The danger of dry-snow avalanches could increase slightly in the northern regions during the afternoon. As a result of descending temperatures, the danger of wet-snow avalanches will diminish.