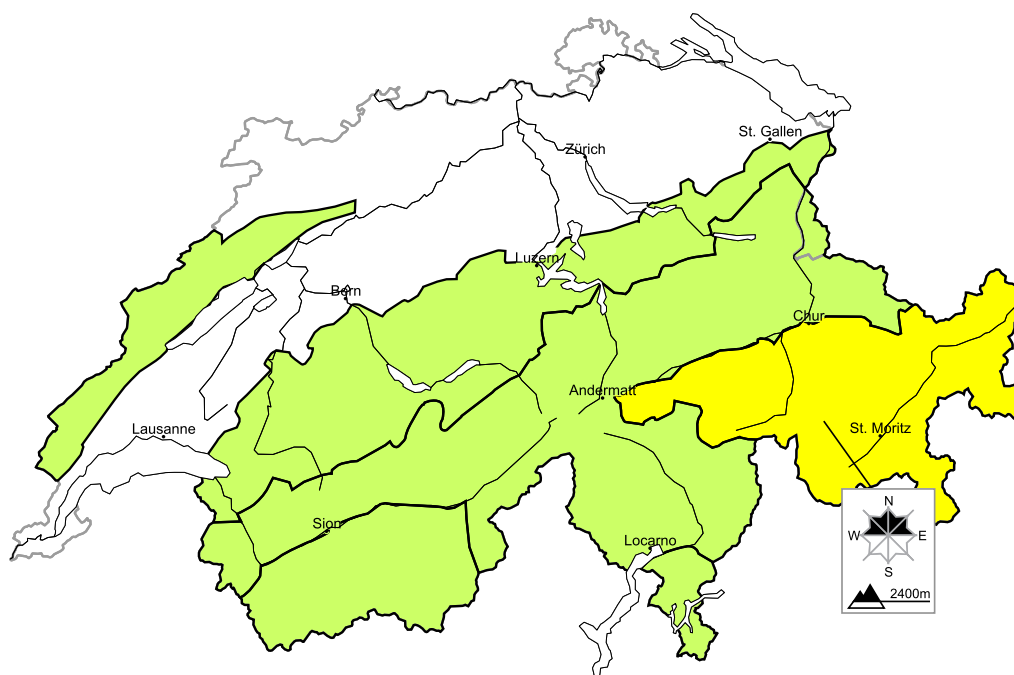


In the early morning a generally favourable avalanche situation will prevail. Increase in danger of wet and gliding avalanches in the course of the day

Edition: 27.2.2021, 08:00 / Next update: 27.2.2021, 17:00

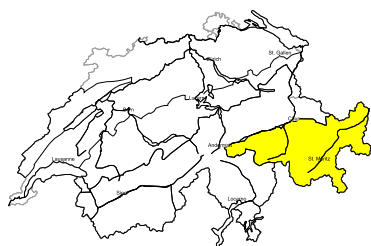
Dry avalanches

updated on 27.2.2021, 08:00



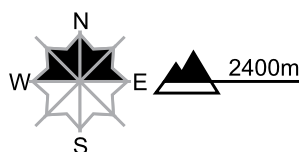
Dry, region A

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 medium 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.

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


Danger levels

 1 low

 2 moderate

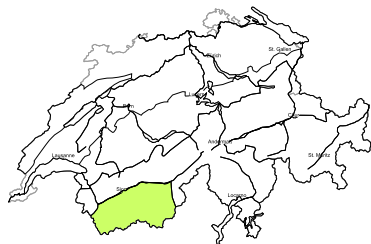
 3 consider.

 4 high

 5 very high

Dry, region B

Level 1, low



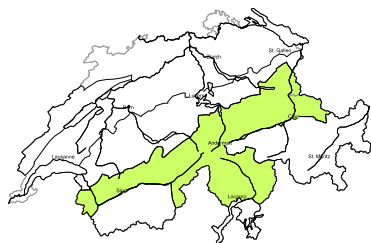
Old snow

In very isolated cases avalanches can be triggered in deep layers of the snowpack and reach medium size. This applies in particular on very steep north facing slopes above approximately 2400 m. Individual avalanche prone locations are to be found in little used terrain and in areas where the snow cover is rather shallow. 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



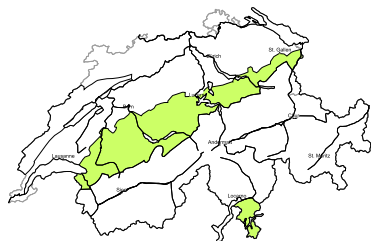
No distinct avalanche problem

Avalanches can in isolated cases be released in near-surface layers of the snowpack. These avalanche prone locations are to be found especially on extremely steep shady slopes. During the night small wind slabs formed in some localities. 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 D

Level 1, low



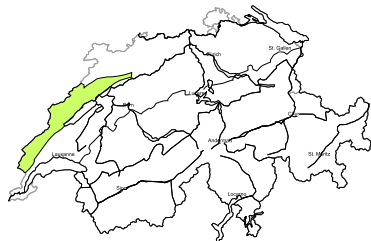
No distinct avalanche problem

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 E

Level 1, low



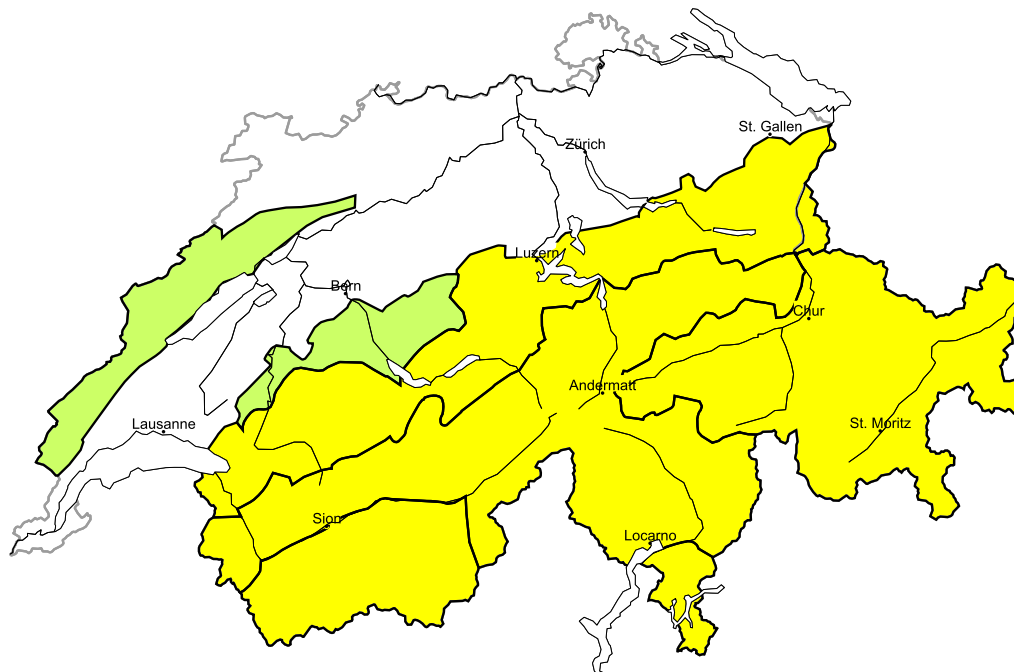
No distinct avalanche problem

Dry avalanches are not to be expected.

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

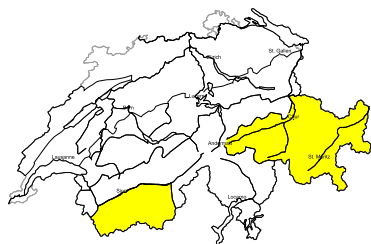
Wet avalanches as day progresses

updated on 27.2.2021, 08:00



Wet, region A

Level 2, moderate



Wet avalanches as day progresses

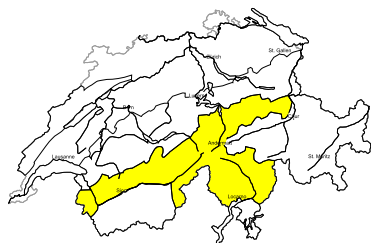
As a consequence of warming during the day and solar radiation medium-sized to large wet and gliding avalanches are possible. This applies especially on very steep south facing slopes below approximately 2600 m, as well as on east and west facing slopes below approximately 2400 m. Additionally in isolated cases wet avalanches can also be triggered in near-ground layers.

Backcountry tours should be concluded timely.

Additional danger: Dry avalanches (see 1st map)

Wet, region B

Level 2, moderate



Wet avalanches as day progresses

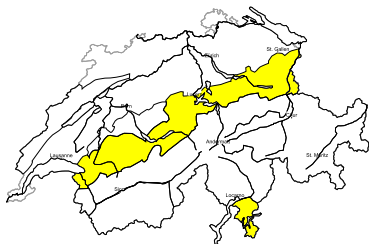
Individual medium-sized and, in isolated cases, large gliding avalanches are possible. This applies especially on very steep south facing slopes below approximately 2600 m, as well as on east and west facing slopes below approximately 2400 m.

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 C

Level 2, moderate



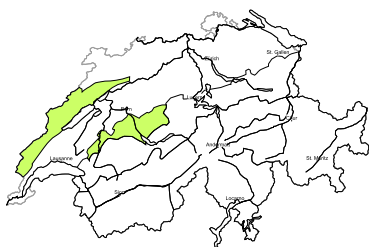
Wet avalanches as day progresses

Individual small to medium-sized 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 26.2.2021, 17:00

Snowpack

The snowpack on very steep slopes is thoroughly wet as far up as 2800 m on south-facing slopes, on east and west-facing slopes as far up as approximately 2200 m. During the night of only partially clear skies, a melt-freeze crust capable of bearing loads will form on the snowpack surface on steep south-facing slopes only at high altitudes. As a result of the thawing of that crust, the snowpack subsequently forfeits its firmness anew. On sunny slopes more than anywhere else, further wet-snow and glide-avalanches are possible during the course of the day.

In Grisons and in the Valais, ground-level layers of the old snowpack have weak layers evident above approximately 2200 to 2400 m in all aspects. In very isolated cases, avalanches can be triggered in these layers by persons. As a result of the snowpack becoming thoroughly wet to an increasing degree, these layers are being weakened. Thereafter, avalanches can trigger naturally, fracturing in the ground-level layers of the old snow, and sweeping the entire snowpack away.

Observed weather on Friday, 26.02.2021

Following a night of clear skies it was sunny during the daytime hours. In the afternoon, high-altitude cloud cover moved in from the northwest.

Fresh snow

-

Temperature

At midday at 2000 m, between +4 °C in the northern regions and +6 °C in the southern regions.

Wind

Winds were blowing predominantly at light strength from southwesterly directions.

Weather forecast through Saturday, 27.02.2021

On Friday night in the Valais and in the southern regions skies will be partially clear, in the other regions of Switzerland predominantly overcast. On the northern flank of the Alps, a small amount of snowfall is possible at heightened altitudes. In the Jura region, a small amount of rainfall is expected during the nighttime hours. On Saturday morning on the northern flank of the Alps and in northern Grisons, skies will initially still be overcast, subsequently it will turn sunny, as will have already occurred in the other regions of Switzerland.

Fresh snow

-

Temperature

At midday at 2000 m, between +3 °C in the western regions and 0 °C in the eastern regions.

Wind

A bise wind on the northern flank of the Alps will be blowing predominantly at moderate strength, in the other regions of Switzerland mostly at light strength, from the northeast.

Outlook through Monday, 01.03.2021

On Sunday on the southern flank of the Alps, skies will be overcast to start with. In the other regions of Switzerland it will be sunny in all regions on both days.

Isolated avalanche prone locations for dry-snow avalanches are to be found primarily on high-altitude, shady steep slopes. During the course of each day, the danger of wet-snow and gliding avalanches will increase somewhat on sunny slopes.