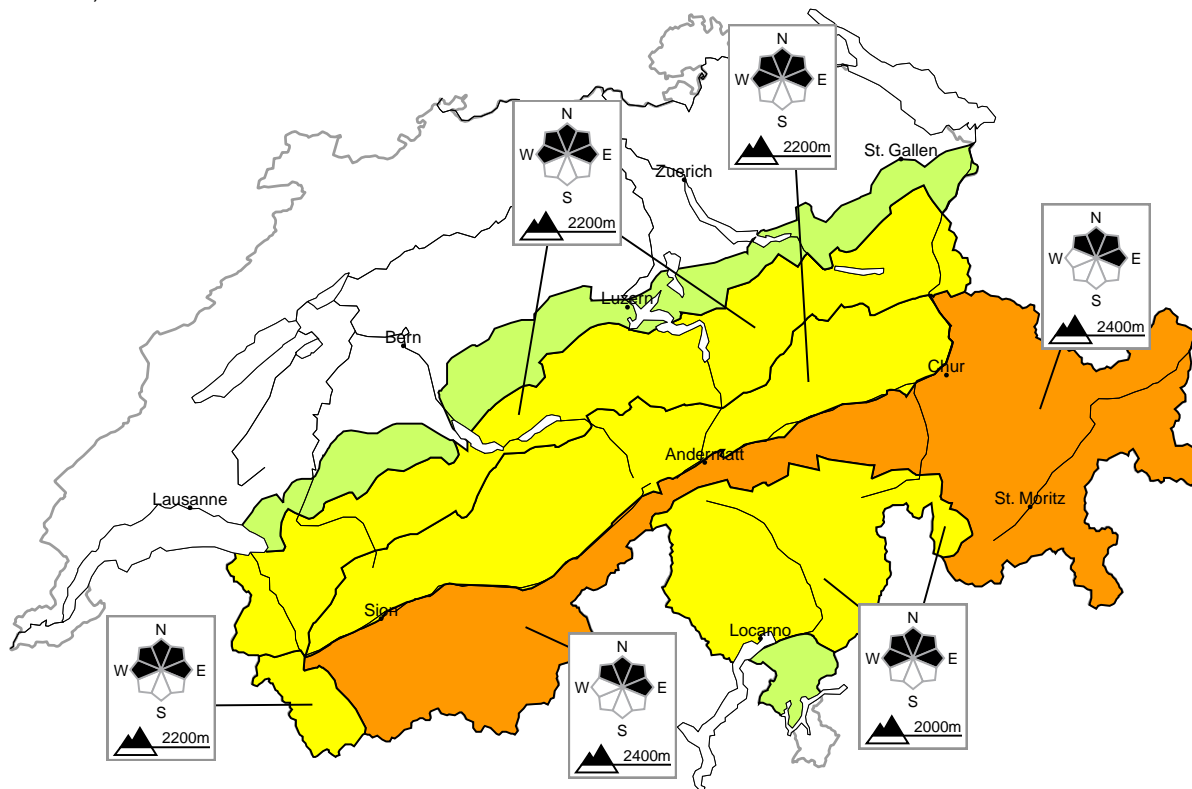


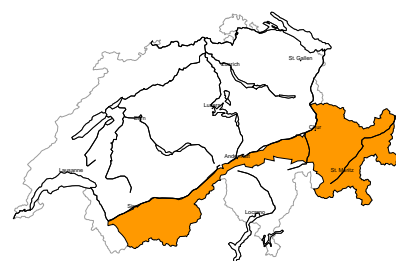
Considerable avalanche danger will be encountered in some regions. **Wet avalanches during the day**

Edition: 21.3.2023, 08:00 / Next update: 21.3.2023, 17:00

Avalanche danger updated on 21.3.2023, 08:00



region A Considerable, Level 3-



Old snow

Avalanche prone locations



Danger description

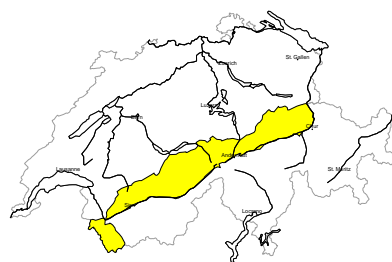
Single snow sport participants can release avalanches. Avalanches can be released in the weakly bonded old snow and reach large size in isolated cases. Isolated whumpung sounds can indicate the danger. Remotely triggered avalanches are possible in isolated cases. Backcountry touring calls for experience in the assessment of avalanche danger and caution.

Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation wet snow slides and avalanches are to be expected. This applies in particular on east, south and west facing slopes below approximately 2400 m. Avalanches can in isolated cases reach large size, especially on steep east facing slopes.

region B

Moderate, Level 2+



Old snow

Avalanche prone locations



Danger description

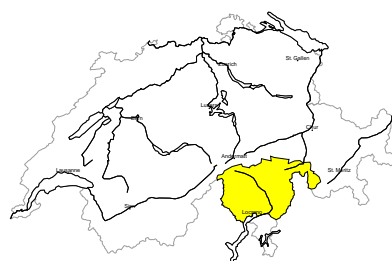
In some places avalanches can be triggered in the weakly bonded old snow and reach large size in isolated cases. The avalanche prone locations are to be found especially on steep north and east facing slopes. Careful route selection is required.

Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation wet snow slides and avalanches are possible. This applies in particular on east, south and west facing slopes below approximately 2400 m. Avalanches can in isolated cases reach large size, especially on steep east facing slopes.

region C

Moderate, Level 2=



Old snow

Avalanche prone locations



Danger description

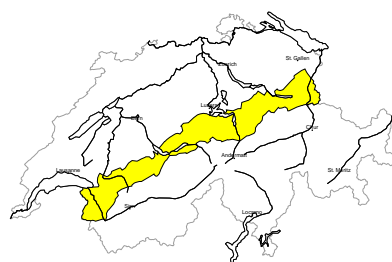
In some places avalanches can be triggered in the weakly bonded old snow and reach medium size in some cases. The avalanche prone locations are to be found especially on steep north facing slopes. Careful route selection is recommended.

Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation wet snow slides and avalanches are possible. This applies in particular on east, south and west facing slopes below approximately 2400 m. Avalanches can reach medium size, especially on steep east facing slopes.

region D

Moderate, Level 2=



Old snow

Avalanche prone locations



Danger description

In some places avalanches can be triggered in the weakly bonded old snow and reach medium size. The avalanche prone locations are to be found especially on steep north facing slopes. Careful route selection is recommended.

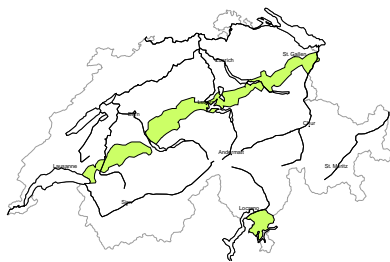
Wet avalanches as day progresses

As a consequence of warming during the day and solar radiation wet snow slides and avalanches are possible. This applies in particular on east, south and west facing slopes below approximately 2400 m. Avalanches can in isolated cases reach medium size, especially on steep east facing slopes.



region E

Low, Level 1



No distinct avalanche problem

Individual avalanche prone locations are to be found in particular in extremely steep terrain. Even a snow slide can sweep people along and give rise to falls.

Danger levels



1 low



2 moderate



3 considerable



4 high



5 very high



Snowpack and weather

updated on 20.3.2023, 17:00

Snowpack

In particular on north facing slopes over a wide area above approximately 2200 m, faceted weak layers exist in the snowpack. In Valais and on the northern flank of the Alps, these weak layers are mostly embedded deep. In some places here and in particular in areas where the snow cover is rather shallow, avalanches can still be released in these faceted layers of old snow. In Grisons and northern Ticino, these weak layers are closer to the surface. In particular in Grisons, they can still be released easily in some cases. Places in which avalanches can be released by people are slowly becoming less prevalent, but large avalanches still remain a possibility for the time being.

The snowpack has already been penetrated by moisture to a large extent on south facing slopes, including up to high alpine regions. On west facing slopes as well, the snowpack has already become thoroughly moist up to approximately 3000 m. Thorough moistening is in progress on east facing slopes between 2300 and 2700 m, and on north facing slopes between 1500 and 1800 m.

Observed weather review Monday, 20.03.2023

After a mostly overcast night with little precipitation, from the early morning it became increasingly sunny from the west.

Fresh snow

While precipitation was falling, the snowfall level dropped from 1700 m to 1300 m. The following amounts of snow fell in the period from Sunday evening until Monday morning:

- Northern Lower Valais, Alpstein region: 10 to 20 cm
- Rest of the northern flank of the Alps, Valais, and from northern Grisons into Lower Engadine: 5 to 10 cm
- Elsewhere: smaller amounts or no precipitation

Temperature

At midday at 2000 m: between +1 °C in the north and +3 °C in the west and south

Wind

- Mostly light
- In Alpstein and the central part of the main Alpine ridge, sometimes moderate from northerly directions

Weather forecast through Tuesday, 21.03.2023

On Monday night the skies will be clear. During the day it will be mostly sunny in the west in the morning and generally elsewhere. In the afternoon cloud will build up from the west.

Fresh snow

-

Temperature

At midday at 2000 m: about +3 °C

Wind

Light, occasionally moderate, from westerly directions

Outlook through Thursday, 23.03.2023

Wednesday

During the second half of Tuesday night the skies will clear. During the day it will be mostly sunny at first, but in the afternoon cloud will build up from the west. The wind will be light to moderate from westerly directions. The zero degree level will remain at approximately 2500 m. The danger of dry avalanches will decrease slowly. The danger of wet snow and gliding avalanches will vary slightly during the day.

Thursday

Both during the night and in the daytime there will be variable to dense cloud cover. In the north a little precipitation may fall; the south will remain dry. The southwesterly wind will be light to moderate. It will continue to become a little milder. The danger of dry avalanches will decrease slowly. A few wet snow and gliding avalanches remain possible at any time.