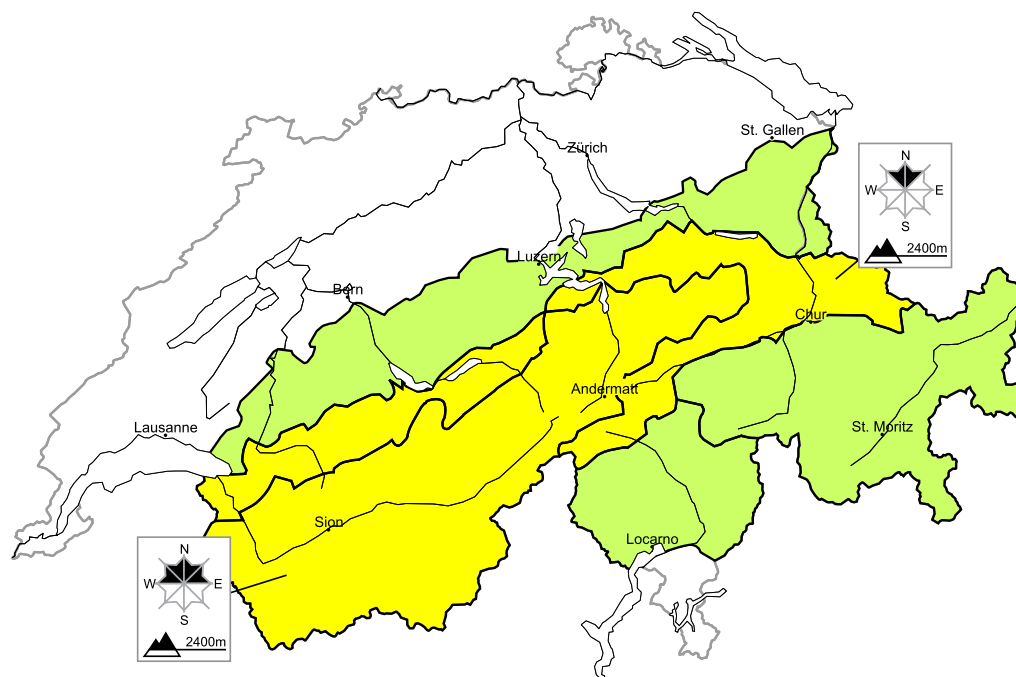


In the early morning a generally favourable avalanche situation will prevail. Wet avalanches during the day

Edition: 13.4.2022, 17:00 / Next update: 14.4.2022, 17:00

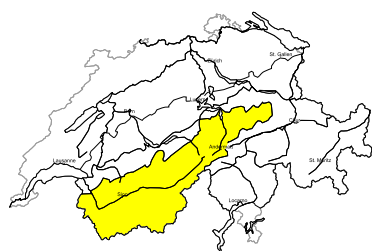
Dry avalanches

updated on 13.4.2022, 17:00



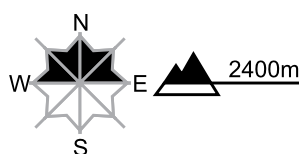
Dry, region A

Level 2, moderate



Old snow

Avalanche prone locations



Danger description

In some places dry avalanches can be triggered in the old snow and reach medium size. The avalanche prone locations are rather rare but are barely recognisable, even to the trained eye. Careful route selection is recommended.

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

Danger levels

1 low

2 moderate

3 consider.

4 high

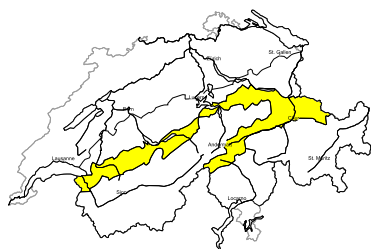
5 very high



WSL Institute for Snow and
Avalanche Research SLF
www.slf.ch

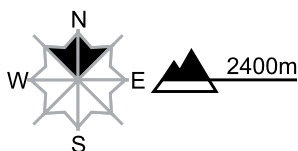
Dry, region B

Level 2, moderate



No distinct avalanche problem

Avalanche prone locations



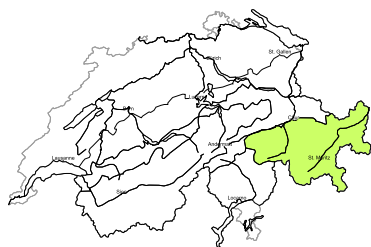
Danger description

In some places dry avalanches can be released in near-surface layers. The avalanche prone locations are rather rare but are difficult to recognise. 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



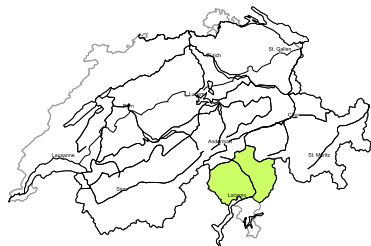
No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain at elevated altitudes. In very isolated cases avalanches can be released in deep layers. These avalanche prone locations are very rare but are barely recognisable. 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 D

Level 1, low



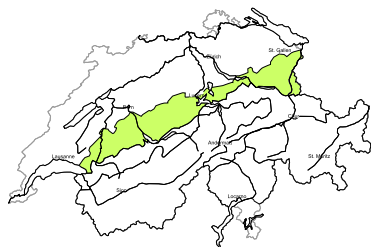
No distinct avalanche problem

Only a little snow is lying. Individual avalanche prone locations for dry avalanches are to be found in particular on very steep north facing slopes above approximately 2200 m. 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 E

Level 1, low



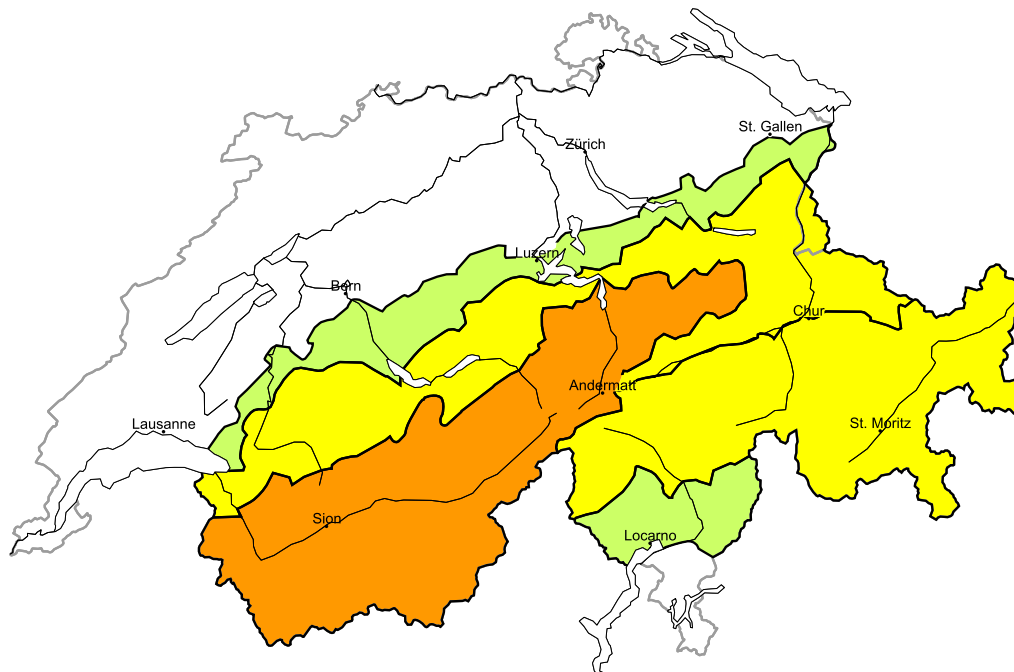
No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular on very steep north facing slopes above approximately 2200 m. 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)

Wet avalanches as day progresses

updated on 13.4.2022, 17:00



Wet, region A

Level 3, considerable



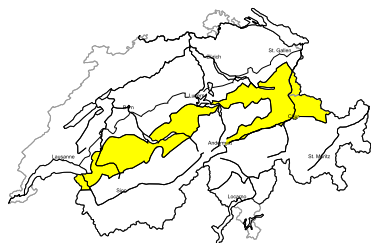
Wet avalanches as day progresses

As the day progresses as a consequence of warming during the day and solar radiation there will be a rapid increase in the danger of wet and gliding avalanches. Medium-sized and, in isolated cases, large natural avalanches are to be expected. This applies in particular on steep east and west facing slopes below approximately 2800 m, as well as on north facing slopes below approximately 2200 m. Backcountry tours should be started early and concluded timely.

Additional danger: Dry avalanches (see 1st map)

Wet, region B

Level 2, moderate



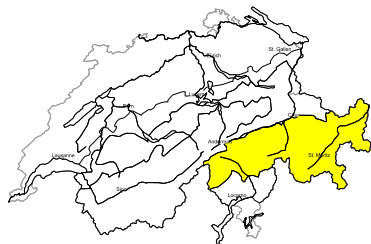
Wet avalanches as day progresses

As the day progresses as a consequence of warming during the day and solar radiation there will be a rapid increase in the danger of wet and gliding avalanches. Small to medium-sized natural avalanches are to be expected. This applies in particular on steep east and west facing slopes in all altitude zones, as well as on north facing slopes below approximately 2200 m. Backcountry tours should be concluded timely.

Additional danger: Dry avalanches (see 1st map)

Wet, region C

Level 2, moderate



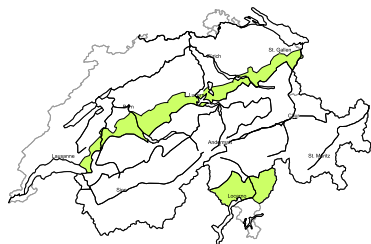
Wet avalanches as day progresses

As the day progresses as a consequence of warming during the day and solar radiation there will be a rapid increase in the danger of wet avalanches. Small to medium-sized natural avalanches are possible. This applies in particular on steep east and west facing slopes below approximately 2800 m, as well as on north facing slopes below approximately 2200 m. Backcountry tours should be concluded timely.

Additional danger: Dry avalanches (see 1st map)

Wet, region D

Level 1, low



Wet avalanches as day progresses

In particular on north facing slopes gliding avalanches and moist snow slides are possible. The danger will already exist in the early morning.

Additional danger: Dry avalanches (see 1st map)

Snowpack and weather

updated on 13.4.2022, 17:00

Snowpack

Above the crust inside the snowpack containing dust from the Sahara there is a weak layer in some places in the western and the northern regions more than anywhere else. Additional isolated avalanches have again been observed triggering in this weak layer, although less often than on last weekend. No further more deeply embedded fractures have been observed inside the snowpack

On the moistened snowpack surface, only a thin melt-freeze crust can form during nights of partly cloudy skies, which then swiftly softens up during the course of the day. The snowpack thereby forfeits stability and wet-snow and gliding avalanches can be expected.

As a consequence of the high temperatures and the intense solar radiation, the snowpack is more and more becoming thoroughly wet. South-facing slopes are already wet up as far as high alpine regions, west-facing and east-facing slopes below approximately 2800 m, north-facing slopes below approximately 2000 m.

Observed weather on Wednesday, 13.04.2022

Nocturnal skies on Tuesday were predominantly overcast during the early part of the night, in the latter part of the night skies were rather clear. The outgoing longwave radiation was thus reduced. During the daytime it was quite sunny, apart from some high-altitude cloudbanks and the perturbed light conditions caused by dust from the Sahara.

Fresh snow

-

Temperature

At midday at 2000 m, in the inneralpine regions at +10 °C, in the other regions of Switzerland at +7 °C.

Wind

Winds were blowing predominantly at light strength from southerly directions.

Weather forecast through Thursday, 14.04.2022

Nighttime skies on Wednesday will be partly overcast and the outgoing longwave radiation will be reduced. During the daytime on Thursday it will be quite sunny, apart from cloudbanks passing through and dust from the Sahara. During the afternoon, isolated showers are anticipated.

Fresh snow

Shower activity in the northern Prealps: a few millimetres of rain is possible.

Temperature

At midday at 2000 m, +6 °C.

Wind

Winds will be blowing at light to moderate strength, shifting from southerly to easterly directions.

Outlook through Saturday, 16.04.2022

In the northeastern regions more than anywhere else, nighttime skies on Thursday will frequently be overcast, thereby the outgoing longwave radiation will be reduced. During the night and then during Friday morning, a small amount of precipitation is possible. Later in the day it is expected to turn increasingly sunny. In the western and the southern regions, nocturnal skies will be clear and it will be predominantly sunny during the daytime on Friday. On Saturday, following a night of predominantly clear skies, it will be generally sunny.

The danger of dry-snow avalanches will continue to decrease. During the course of each day, wet-snow avalanches and, particularly on the northern Alpine Ridge also gliding avalanches can be expected. Tours in outlying terrain and ascents to mountain refuges should be launched early and brought to an end early.