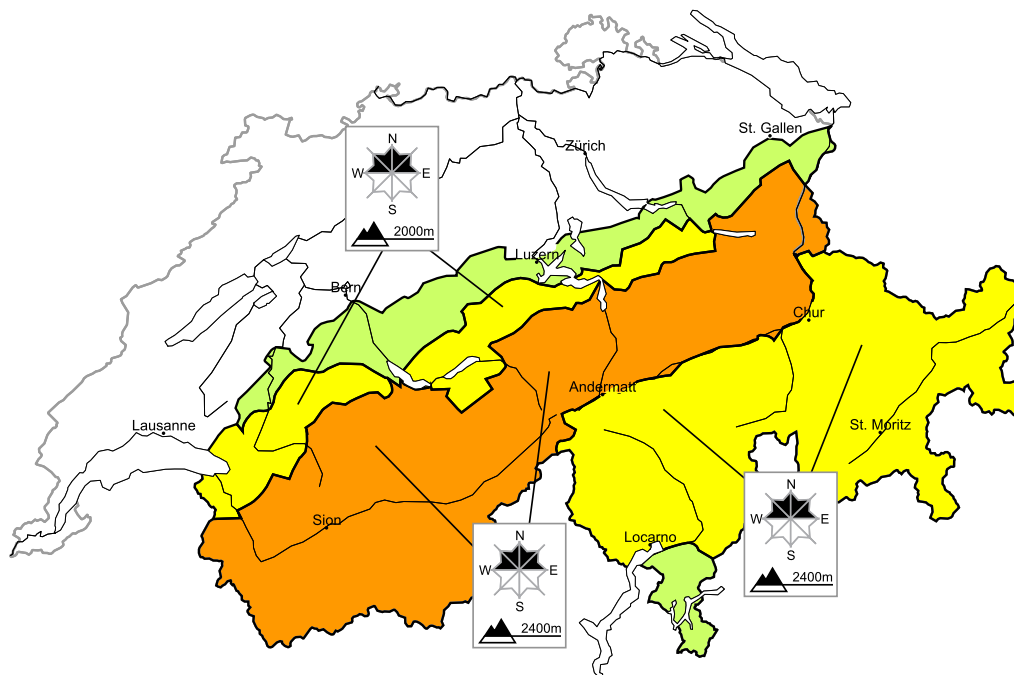


Considerable danger of dry and wet avalanches will be encountered in some regions

Edition: 8.5.2021, 17:00 / Next update: 9.5.2021, 17:00

Dry avalanches

updated on 8.5.2021, 17:00



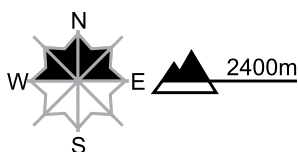
Dry, region A

Level 3, considerable



Wind slabs

Avalanche prone locations



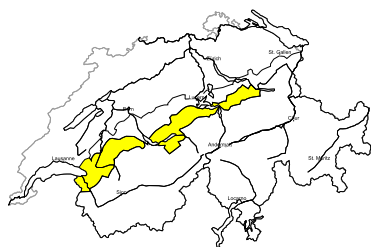
Danger description

As a consequence of a gathering strong southerly wind, avalanche prone wind slabs will form in the course of the day at elevated altitudes. They are clearly recognisable to the trained eye. In addition the large wind slabs of Friday are capable of being triggered in some cases still. Single winter sport participants can release avalanches. These can in isolated cases reach large size. Ski touring calls for experience in the assessment of avalanche danger.

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

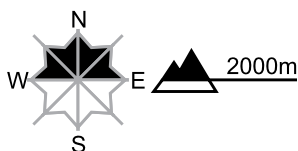
Dry, region B

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

As a consequence of a gathering strong southerly wind, avalanche prone wind slabs will form in the course of the day. They are clearly recognisable to the trained eye. The wind slabs are to be evaluated with care and prudence in steep terrain. Avalanches can in some cases reach medium size.

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

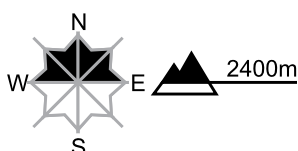
Dry, region C

Level 2, moderate



Wind slabs

Avalanche prone locations



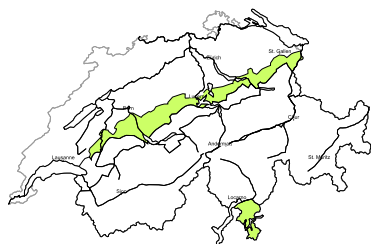
Danger description

As a consequence of a gathering strong southerly wind, avalanche prone wind slabs will form in the course of the day at elevated altitudes. Fresh and older wind slabs are to be evaluated with care and prudence in steep terrain. They are clearly recognisable to the trained eye. In high Alpine regions the avalanche prone locations are more prevalent and the danger is greater. Careful route selection is recommended.

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

Dry, region D

Level 1, low



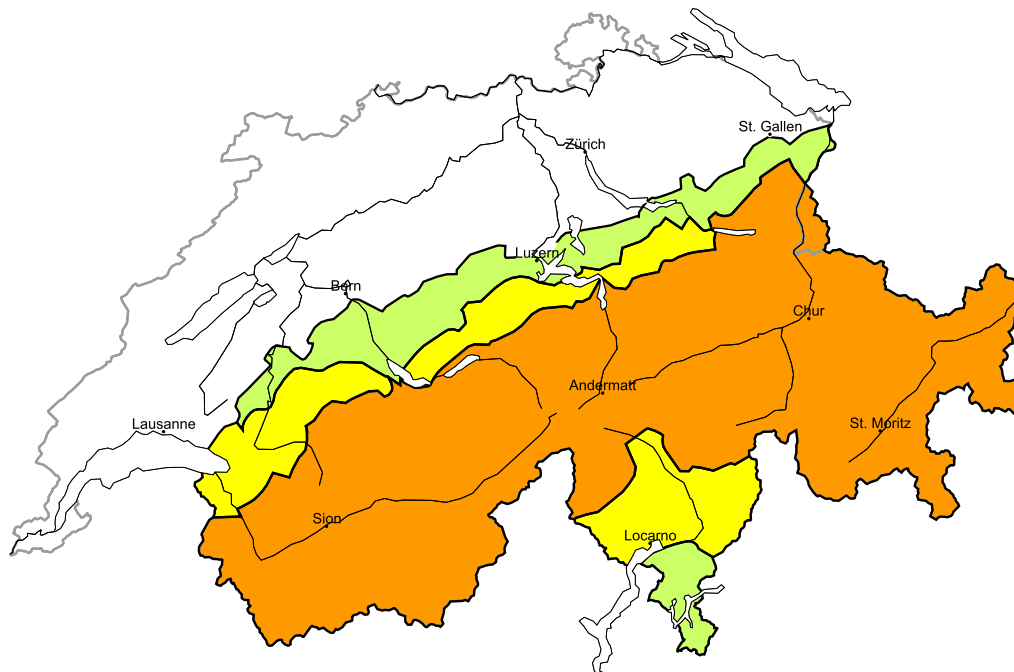
No distinct avalanche problem

Only a little snow is lying. Dry avalanches are no longer to be expected.

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

Wet avalanches as day progresses

updated on 8.5.2021, 17:00



Wet, region A

Level 3, considerable



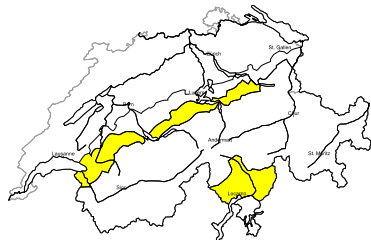
Wet avalanches as day progresses

The danger of wet avalanches will increase significantly during the day. As a consequence of warming during the day and solar radiation wet avalanches are to be expected, even large ones in isolated cases. This applies on east, south and west facing slopes in all altitude zones, as well as on north facing slopes below approximately 2800 m. Backcountry tours should be started very early and concluded timely.

Additional danger: Dry avalanches (see 1st map)

Wet, region B

Level 2, moderate



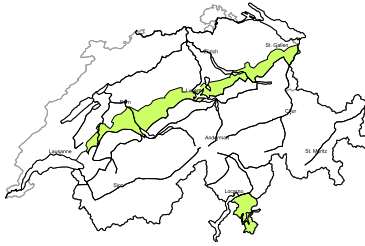
Wet avalanches as day progresses

In all aspects wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation. These can reach medium size.

Additional danger: Dry avalanches (see 1st map)

Wet, region C

Level 1, low





Wet avalanches as day progresses


On north facing slopes individual gliding avalanches and moist snow slides are possible.

Additional danger: Dry avalanches (see 1st map)


Danger levels

 1 low

 2 moderate

 3 consider.

 4 high

 5 very high

Snowpack and weather

updated on 8.5.2021, 17:00

Snowpack

The great amounts of fresh snow which fell in the northern and western regions on Friday have by and large stabilised. The layers of fresh snow and freshly generated snowdrifts are still prone to triggering on high-altitude, steep north-facing slopes more than anywhere else. There, as the consequence of strong-velocity southerly winds, additional snowdrift accumulations are still being generated. In the south and in Grisons the snowdrift accumulations are relatively small. Beneath the fresh snow and snowdrifts of this week, the old snow is thoroughly wet below approximately 3000 m on east-facing, south-facing and west-facing slopes, and below 2200 to 2500 m on north-facing slopes. As a result of higher daytime temperatures, the stabilising crusts on the snowpack surface as well as inside the snow cover tend to soften up. During the course of the day, naturally triggered wet-snow avalanches can be expected. These releases can sweep along the entire snow cover with them, particularly on north-facing slopes below approximately 2500 m.

Observed weather on Saturday, 08.05.2021

Following a night of clear skies it was predominantly sunny. During the course of the day it became significantly warmer.

Fresh snow

-

Temperature

At midday at 2000 m, between +5 °C in the western regions, +1 °C in the eastern regions and +3 °C in the southern regions. Temperatures tended to rise further during the afternoon.

Wind

Winds were blowing at light-to-moderate strength from southerly to southwesterly directions.

Weather forecast through Sunday, 09.05.2021

Following a night of predominantly clear skies it will be sunny to start with. During the course of the day, clouds will move in, initially in southern regions, during the afternoon also in western regions.

Fresh snow

-

Temperature

At midday at 2000 m, between +12 °C in the northern regions and +8 °C in the southern regions. Zero-degree level at 3800 m.

Wind

- Winds in early morning will still be blowing at moderate strength, intensifying to strong-to-storm strength during the course of the day, from southwesterly directions;
- in the Alpine valleys of the north, a strong foehn wind will prevail.

Outlook through Tuesday, 11.05.2021

In the southern regions skies will be heavily overcast. On Monday, precipitation is anticipated, to start with in the Valais sector of the Main Alpine Ridge and in western Ticino. On Tuesday, snowfall is expected which will be intensive on the Main Alpine Ridge and southwards therefrom. The snowfall level on Monday will still lie at 2600 m, subsequently it will descend to 2000 m by Tuesday evening. In the northern regions, foehn-induced bright intervals are expected on Monday. On Tuesday, snowfall is expected, including in the northern regions above approximately 2000 m.

On Monday, a storm-strength southerly wind will be blowing in all regions of Switzerland. On Monday night, the wind will incrementally slacken off, to start with in the western regions, subsequently also in the eastern regions.

In the southern regions the danger of dry-snow avalanches will increase significantly at elevated altitudes. On Tuesday it is currently assumed that Danger Level 4 (High) will be reached. Above approximately 2500 m, naturally triggered dry-snow avalanches can be expected as a result of the fresh snow and strong-to-storm strength winds; and wet-snow avalanches below 2500 m, as a result of the intensive rainfall. In the northern regions, the avalanche danger levels are not expected to change significantly on Monday; on Tuesday danger levels will increase as a result of the fresh snow.