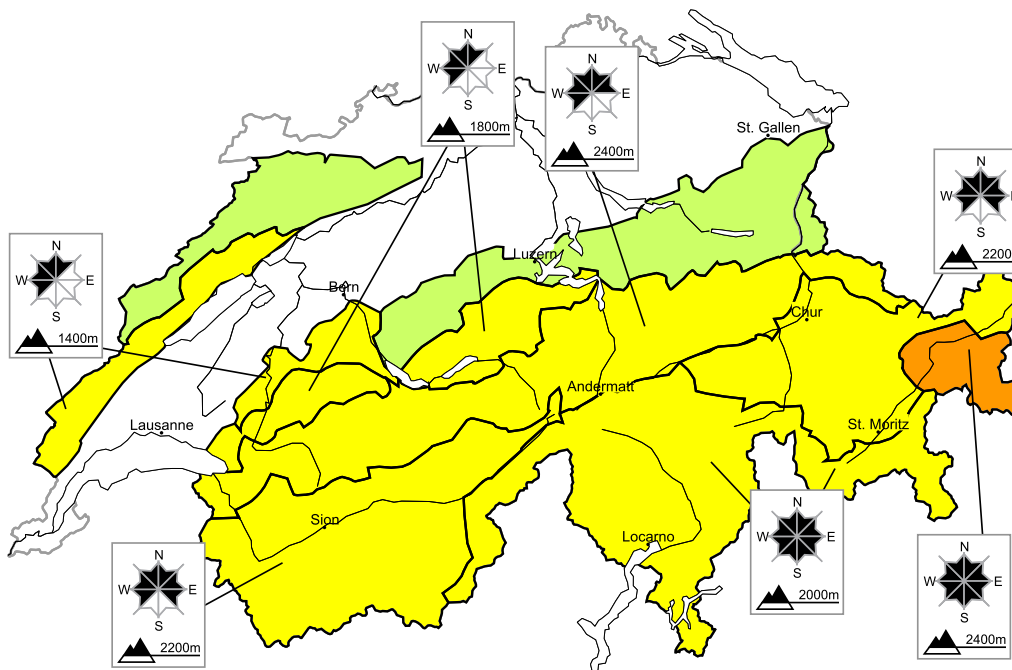


Moderate avalanche danger will be encountered over a wide area

Edition: 10.1.2021, 08:00 / Next update: 10.1.2021, 17:00

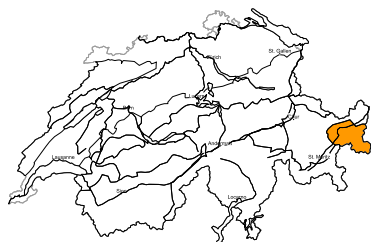
Avalanche danger

updated on 10.1.2021, 08:00



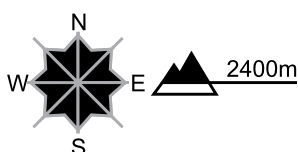
region A

Level 3, considerable



Old snow

Avalanche prone locations



Danger description

Avalanches can be released in the old snowpack and reach medium size. Places where surface hoar has been covered with snow are especially dangerous. Here the likelihood of avalanches is quite high. Whumpfung and hissing sounds and shooting cracks when stepping on the snowpack indicate the danger. Backcountry touring and other off-piste activities call for defensive route selection. The avalanche situation is more favourable in highly frequented terrain.

Danger levels

1 low

2 moderate

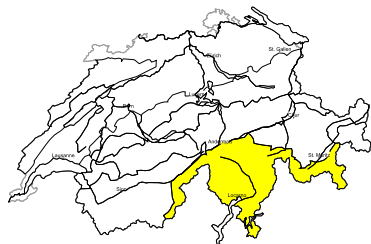
3 consider.

4 high

5 very high

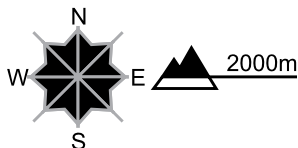
region B

Level 2, moderate



Wind slabs

Avalanche prone locations



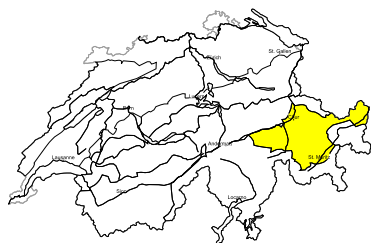
Danger description

As a consequence of a sometimes moderate northerly wind, wind slabs formed on Friday especially adjacent to ridgelines and in pass areas. These are in some cases still prone to triggering. In addition further wind slabs will form in the afternoon. Avalanches can reach medium size.

Backcountry touring and other off-piste activities call for careful route selection.

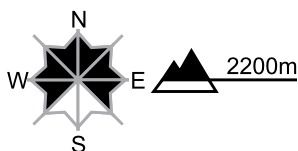
region C

Level 2, moderate



Old snow

Avalanche prone locations



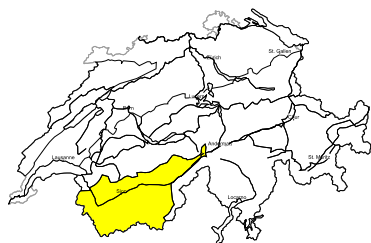
Danger description

Avalanches can in isolated cases be released in the old snowpack and reach medium size. Places where surface hoar has been covered with snow are especially unfavourable. These avalanche prone locations are difficult to recognise.

Backcountry touring and other off-piste activities call for defensive route selection.

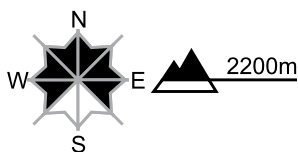
region D

Level 2, moderate



Old snow

Avalanche prone locations



Danger description

Avalanches can in isolated cases be released in the old snowpack and reach medium size. These avalanche prone locations are difficult to recognise. Caution is to be exercised in particular in areas where the snow cover is rather shallow, and at transitions from a shallow to a deep snowpack.

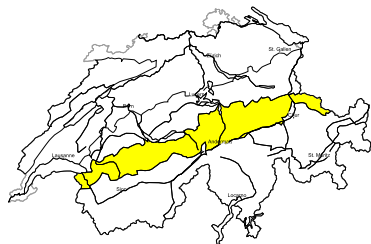
In addition sometimes avalanche prone wind slabs formed at elevated altitudes. These are to be evaluated with care and prudence in particular in very steep terrain.

Backcountry touring and other off-piste activities call for defensive route selection.



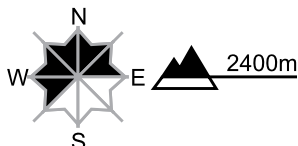
region E

Level 2, moderate



Wind slabs

Avalanche prone locations

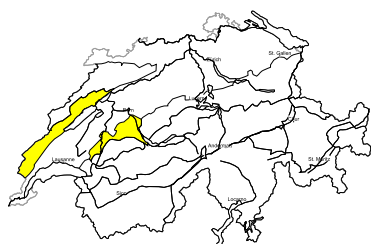


Danger description

As a consequence of a sometimes moderate northeasterly wind, small wind slabs formed in some localities. These represent the main danger. The fresh wind slabs are to be evaluated with care and prudence in very steep terrain. Careful route selection is important.

region F

Level 2, moderate



Wind slabs

Avalanche prone locations

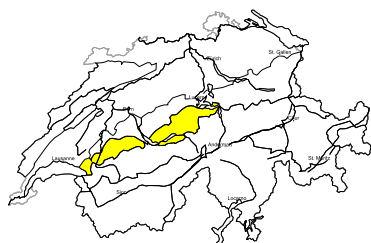


Danger description

As a consequence of a strong northeasterly wind, clearly visible wind slabs formed. These are small but can be released easily. 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. Caution is to be exercised in particular on very steep slopes.

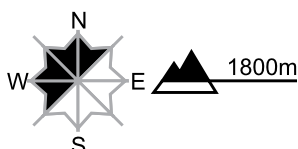
region G

Level 2, moderate



Wind slabs

Avalanche prone locations

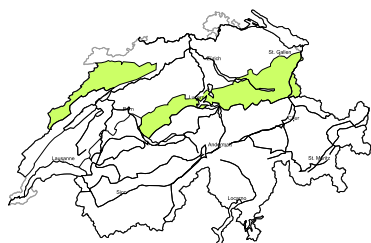


Danger description

As a consequence of a strong northeasterly wind, clearly visible wind slabs formed. These are small but can be released easily. 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. Caution is to be exercised in particular on very steep slopes.

region H

Level 1, low



Wind slabs

As a consequence of a sometimes moderate northeasterly wind, small wind slabs formed. These are prone to triggering. Even a small avalanche can sweep snow sport participants along and give rise to falls. Caution is to be exercised in particular in steep rocky terrain.

Snowpack and weather

updated on 9.1.2021, 17:00

Snowpack

On the northern flank of the Alps, the snowpack is still rather thin for this juncture of the season, and heavily wind-impacted over widespread areas. From place to place on north-facing slopes above 2400 m, there are weak layers more deeply embedded inside the snowpack. Nevertheless, there have been no avalanches reported as having released from these layers for more than ten days. Also stability tests demonstrated fractures only from higher loads on the snowpack, or else only partial fractures.

In the Valais and in Grisons, particularly on shady slopes above 2400 m, fractures are possible in the expansively metamorphosed (faceted) weak layers in the middle and lower parts of the snowpack. Whumpf noises can be indicators of imminent danger. In parts of the Lower Engadine and in Val Müstair, surface hoar has been blanketed by fresh snow. In those regions the avalanche prone locations occur more frequently. In regions where the snow is shallow, the entire snowpack is expansively metamorphosed in some places, and loosely-packed.

On the southern flank of the Alps, the snowpack structuring is for the most part favourable. Particularly the snowdrift accumulations which were generated on Friday can still be triggered from place to place.

Observed weather on Saturday, 09.01.2021

In spite of intermittent high-altitude clouds, it was quite sunny.

Fresh snow

-

Temperature

At midday at 2000 m, between -5 °C in the western regions and -8 °C in the eastern and the southern regions.

Wind

In the Jura region, winds in ridgeline regions were blowing at strong velocity, in the other regions predominantly at light strength, from east to northeast.

Weather forecast through Sunday, 10.01.2021

In the Jura region and on the northern flank of the Alps, tenacious low-altitude cirrus cloud (high fog) prevails, with an upper border at 1500 to 1900 m. Above that altitude it will be predominantly sunny.

Fresh snow

-

Temperature

At midday at 2000 m, between -4 °C in the western regions and -9 °C in the eastern regions.

Wind

- In the Prealps and the Jura region, a bise wind will be blowing at moderate to strong velocity, in the other regions, predominantly light winds will prevail from northeasterly directions;
- in the high alpine regions and on the southern flank of the Alps, a moderate to strong-velocity northeasterly wind will be blowing in the afternoon.

Outlook through Tuesday, 12.01.2021

On Monday, it will be sunny in the Alps and in the southern regions; on the northern flank of the Alps and in the Jura region, high fog will prevail in some places, with its upper border at 1200 m. On Tuesday, clouds are expected to move in from the northwest. In the northern regions, snowfall will set in.

Avalanche danger levels are not expected to change significantly on Monday. On Tuesday, danger levels will increase somewhat in the northern regions as a result of snowfall.