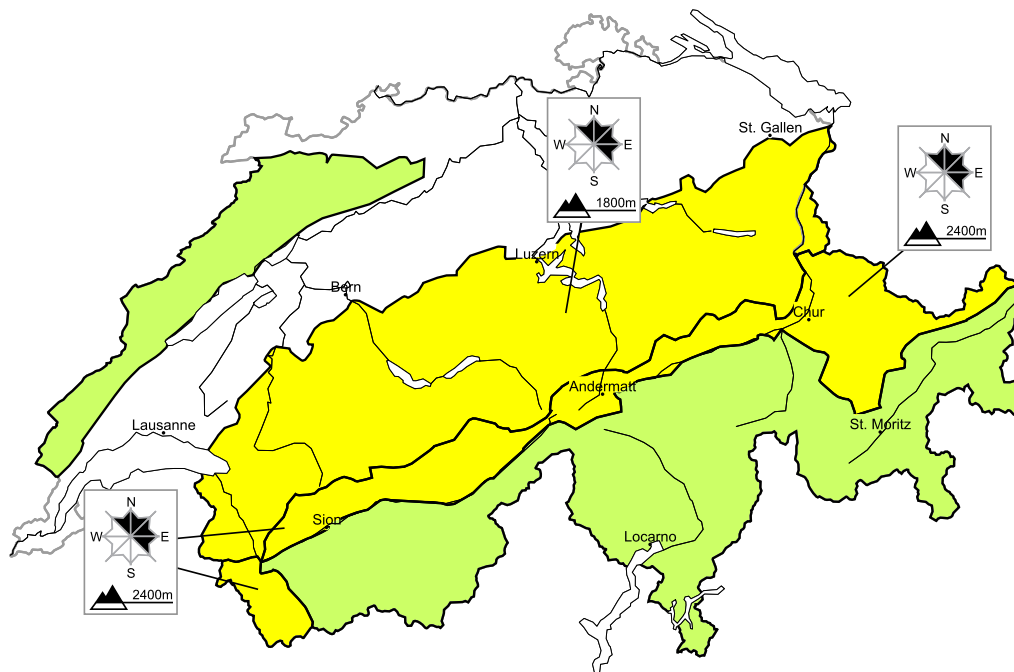


Wind slabs require caution

Edition: 3.3.2019, 08:00 / Next update: 3.3.2019, 17:00

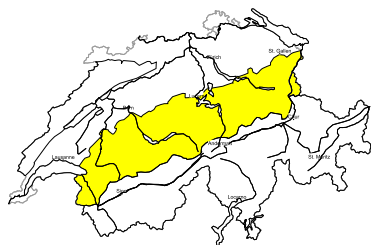
Avalanche danger

updated on 3.3.2019, 08:00



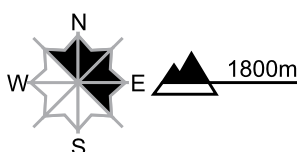
region A

Level 2, moderate



Wind slabs

Avalanche prone locations




Danger description


Fresh and older wind slabs represent the main danger. They are to be found in particular adjacent to ridgelines and in gullies and bowls as well as in the high Alpine regions. The wind slabs can be released in some cases. Mostly avalanches are small. The wind slabs are to be evaluated with care and prudence in very steep terrain.


Gliding avalanches

Gliding avalanches are possible, even large ones in isolated cases. This applies in particular on steep east, south and west facing slopes below approximately 2600 m as well as on steep north facing slopes below approximately 2000 m. Caution is to be exercised in areas with glide cracks. On very steep sunny slopes moist snow slides are possible.


Danger levels

 1 low

 2 moderate

 3 consider.

 4 high

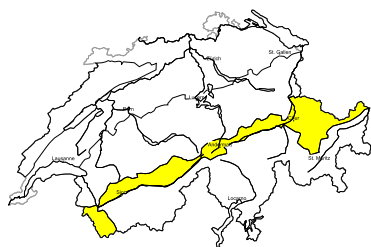
 5 very high



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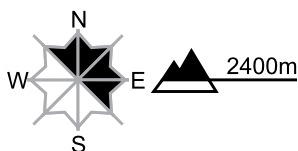
region B

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

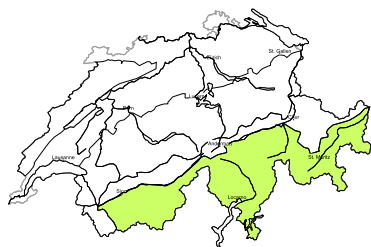
On Friday mostly small wind slabs formed especially adjacent to ridgelines and in pass areas as well as in high Alpine regions. These can in some places be released. The wind slabs are to be evaluated with care and prudence especially in very steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Gliding avalanches

On very steep east, south and west facing slopes and below approximately 2600 m individual gliding avalanches are possible.
Caution is to be exercised in areas with glide cracks.

region C

Level 1, low



Wind slabs

In some localities small wind slabs formed. These represent the main danger. The wind slabs are to be evaluated with care and prudence especially in extremely steep terrain. Even a small avalanche can sweep snow sport participants along and give rise to falls.

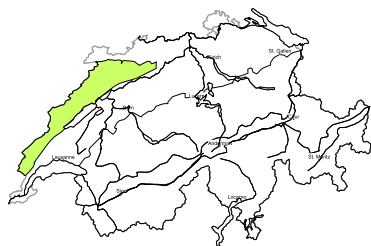
Valais and Grisons: In high Alpine regions avalanche prone locations are more prevalent and the danger is slightly greater.

Gliding avalanches

Only isolated gliding avalanches are possible. This applies in particular on steep east, south and west facing slopes below approximately 2600 m.
Caution is to be exercised in areas with glide cracks.

region D

Level 1, low



Wind slabs

On Friday small wind slabs formed in some localities. These are to be evaluated with care and prudence especially in extremely steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Gliding avalanches

Individual small gliding avalanches are possible.

Snowpack and weather

updated on 2.3.2019, 17:00

Snowpack

On Friday, snowdrift accumulations were generated on north and east-facing slopes more than anywhere else. These drifted masses were deposited in some places on top of a loosely-bonded old-snowpack surface which is expansively metamorphosed (faceted). Particularly in those places, bonding between the fresh snow and snowdrifts, on the one hand, and the old snowpack surface on the other is still unfavourable in some places. On Sunday, during the course of the day as a consequence of increasingly strong southwesterly winds, additional predominantly small-sized snowdrift accumulations will be generated on the northern flank of the Alps.

More deeply embedded inside the snow cover in the western sector of the northern flank of the Alps as well as in the Valais and in Grisons, more than anywhere else, softened, expansively metamorphosed (faceted) layers are evident. Avalanche triggerings in these layers have not been registered for the last few days. In places where the snow is shallow, the entire snow cover is metamorphosed and loosely-bonded from place to place.

Gliding avalanches continue to be possible in isolated cases. These avalanches can also grow to large size in some places.

Observed weather on Saturday, 02.03.2019

On Friday evening, the snowfall came to an end. Skies during the nighttime hours were partly clear in the Valais and in the southern regions; in the other regions of Switzerland, partially overcast. During the daytime on Saturday it was partly sunny in Grisons and in the southern regions, elsewhere skies were predominantly overcast.

Fresh snow

Between Friday morning and the end of this period of precipitation during Friday night, the following amounts of fresh snow were registered above 1500 m:

- eastern sector of the northern flank of the Alps: 15 to 30 cm;
- remaining regions north of an imaginary Rhine-Rhone line, northern Grisons as well as Lower Engadine north of the Inn: 10 to 20 cm;
- southern Lower Valais, remaining parts of Gotthard region, Jura region: 5 to 10 cm;
- in the other regions of Switzerland, less; or else it remained dry.

Temperature

At midday at 2000 m, between -3 °C in the northern regions and +2 °C in the southern regions.

Wind

- Winds during the night were blowing at moderate strength, intermittently at strong velocity, from the northwest;
- during the daytime blowing at light strength, intermittently at moderate strength, from westerly directions.

Weather forecast through Sunday, 03.03.2019

Nocturnal skies will be partially clear. During the daytime, it will be quite sunny to start with. During the course of the daytime, high-altitude cloud cover will move in from the west. It is expected to remain dry.

Fresh snow

-

Temperature

At midday at 2000 m, between +2 °C in the western regions and 0 °C in the eastern regions.

Wind

Winds will be westerly to southwesterly,

- blowing at moderate strength in the Jura region, on the northern flank of the Alps and in general at high altitudes, subsequently becoming stronger during the afternoon;
- in the other regions of Switzerland, blowing predominantly at light to moderate strength.

Outlook through Tuesday, 05.03.2019

On Monday morning, precipitation is expected to set in from the southwest. The snowfall level will descend from 1500 m down to 1200 m. On Tuesday, skies will be predominantly overcast. A small amount of intermittent snowfall is still anticipated. Winds will be blowing at strong velocity on both days, in some places attaining storm strength, from west to southwest. In the Alpine valleys of the northern regions, a foehn wind will be blowing on Monday. The avalanche danger is expected to increase somewhat on Monday. On Tuesday, avalanche danger is not expected to change significantly.