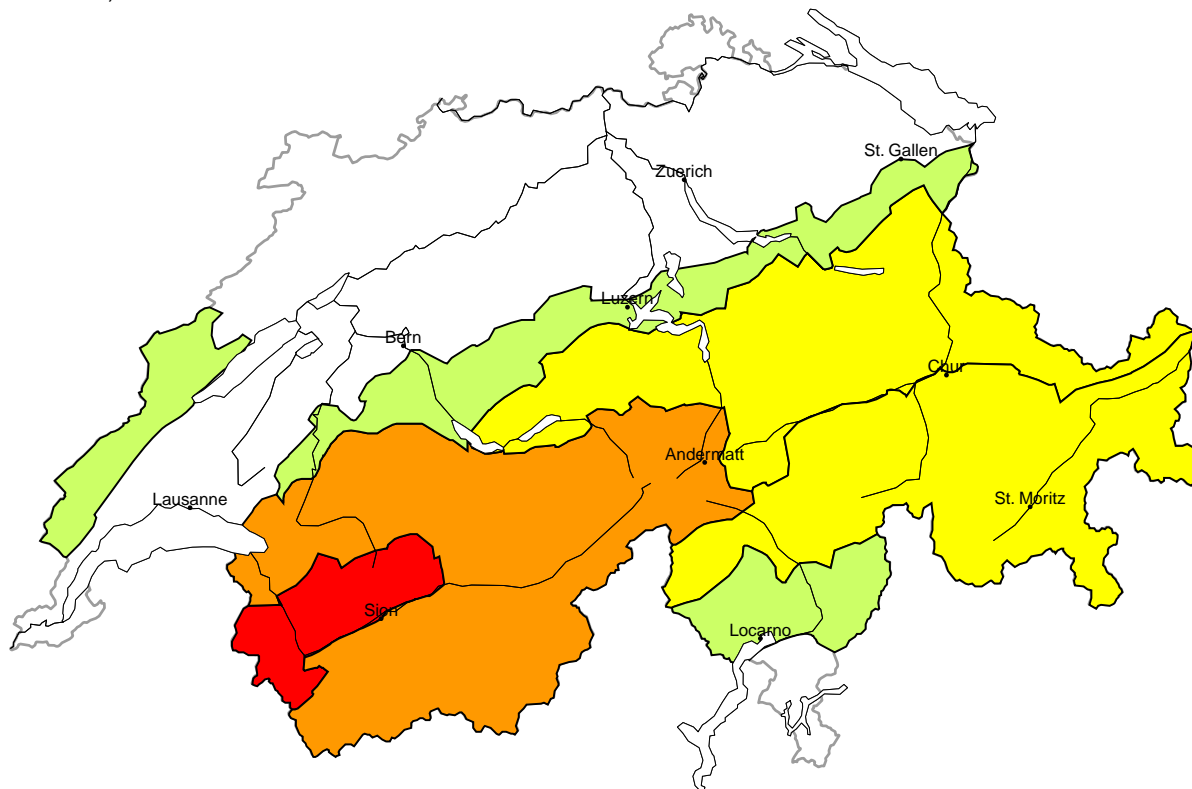


Increase in avalanche danger in the west and in the north. In the west a high avalanche danger will be encountered in some regions

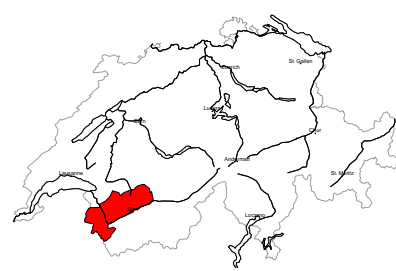
Edition: 11.11.2023, 17:00 / Next update: 12.11.2023, 17:00

Avalanche danger

updated on 11.11.2023, 17:00

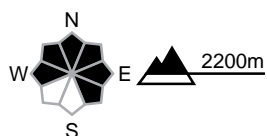


region A	High, Level 4-
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New snow

Avalanche prone locations



Danger description

From the early morning as the snowfall becomes more intense there will be an increase in the avalanche danger. Danger level 4 (high) will be reached in the course of the day probably. The large quantity of fresh snow of the last two days as well as the extensive wind slabs can be released easily or naturally. Avalanches can reach large size.

The danger exists primarily in alpine snow sports terrain. Avalanches capable of reaching valley bottoms and endangering exposed transportation routes are unlikely to occur. Backcountry touring calls for extensive experience in the assessment of avalanche danger and great restraint.

Gliding avalanches

On steep grassy slopes wet and gliding avalanches are to be expected, even large ones in isolated cases. Caution is to be exercised in areas with glide cracks.

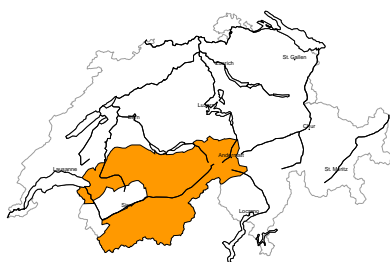
Danger levels

- 1 low
- 2 moderate
- 3 considerable
- 4 high
- 5 very high



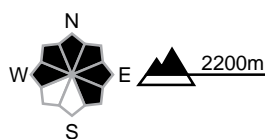
region B

Considerable, Level 3=



New snow

Avalanche prone locations



Danger description

As a consequence of snowfall and the strong to storm force westerly wind, the snow drift accumulations will increase in size. New snow and wind slabs can be released by a single winter sport participant. As a consequence of the heavy precipitation individual natural avalanches are possible as the day progresses. Avalanches can reach dangerously large size. Backcountry touring calls for caution and restraint.

Gliding avalanches

On steep grassy slopes wet and gliding avalanches are to be expected, even medium-sized ones. Caution is to be exercised in areas with glide cracks.

region C

Moderate, Level 2+



Snow drift

Avalanche prone locations

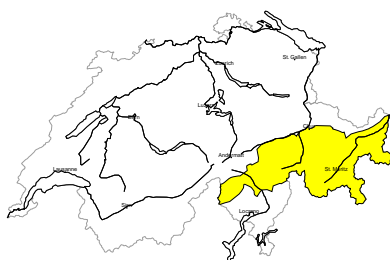


Danger description

As a consequence of snowfall and the strong to storm force westerly wind, the snow drift accumulations will increase in size. Avalanches can in some places be released by people and reach medium size. The number and size of avalanche prone locations will increase as the day progresses. In the afternoon probably danger level 3 (considerable) will be reached. Backcountry touring calls for careful route selection.

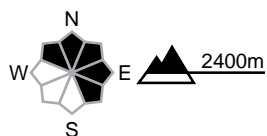
region D

Moderate, Level 2-



Snow drift

Avalanche prone locations

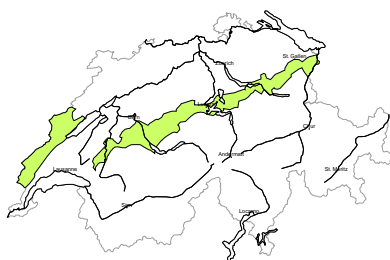


Danger description

As a consequence of a sometimes strong westerly wind, rather small wind slabs will form. Avalanches can in isolated cases be released by people and reach medium size. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. The wind slabs are to be evaluated with care and prudence in particular in very steep terrain.

region E

Low, Level 1

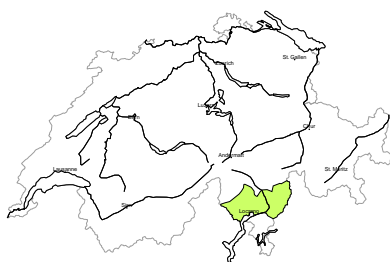


Wet avalanches

As the snowfall level rises mostly small gliding avalanches and moist snow slides are possible below approximately 1800 m. In addition the mostly small wind slabs in the vicinity of peaks are prone to triggering in isolated cases. They are to be evaluated with care and prudence in extreme terrain.

region F

Low, Level 1



No distinct avalanche problem

Individual avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain and in extremely steep terrain. 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.



Snowpack and weather

updated on 11.11.2023, 17:00

Snowpack

Valais and northern flank of the Alps: as a consequence of persistent snowfall, the critical amount of fresh fallen snow is increasingly being exceeded at high altitudes. In the western and the northern parts of the Lower Valais, more than anywhere else, it is possible that avalanche triggerings sweep along old snow and subsequently grow to large size. As a result of the lesser amounts of snow on the ground in the central and eastern sectors of the northern flank of the Alps, this is not to be expected there. As the snowfall level ascends, increasingly frequent naturally triggered avalanches can be expected.

Ticino, Grisons: in these regions, the increased frequency of avalanche prone locations at high altitudes is striking. As a consequence of the greater amounts of snowfall and, particularly at high altitudes, persistent snow transport, there are significantly higher numbers of avalanche prone locations above approximately 2500 m than exist below this altitude.

Observed weather review Saturday, 11.11.2023

In the western and the northern regions, skies were predominantly overcast and there was intermittent snowfall registered. In the other regions of Switzerland, skies were overcast in some areas accompanied by some snow showers; in the southern regions it was predominantly sunny and it remained dry. The snowfall level lay at approximately 1000 m.

Fresh snow

During the last two days since Thursday afternoon, the following amounts of fresh snow were registered:

- northern Alpine Ridge from the Chablais into the Lötschental as well as furthestmost western part of the Lower Valais: 30 to 60 cm;
- remaining parts of the northern flank of the Alps, remaining parts of the Valais: 15 to 30 cm;
- Grisons, Ticino: 5 to 10 cm; also lesser amounts in central Grisons and Engadine.

Temperature

At midday at 2000 m, -4 °C in the northern regions and 0 °C in the southern regions.

Wind

- Winds in the Valais and on the northern flank of the Alps were blowing at moderate to strong velocity from westerly to northwesterly directions;
- in Grisons and Ticino winds were blowing predominantly at light to moderate strength from northwesterly directions.

Avalanche bulletin through Sunday, 12. November 2023**Weather forecast through Sunday, 12.11.2023**

Skies are expected to be heavily overcast for the most part. Following an interim without precipitation, snowfall will again set in from the west during the latter part of the night, snowfall will subsequently intensify during the course of the morning. The snowfall level will ascend to nearly 1800 m during the morning hours, approaching from the west.

Fresh snow

Between Saturday afternoon and Sunday afternoon, the following amounts of fresh snow are anticipated above approximately 2200 m:

- furthestmost western part of the Lower Valais as well as the northern Alpine Ridge from the Chablais as far as Grimsel Pass: 30 to 40 cm;
- remaining parts of the Valais, remaining parts of the northern Alpine Ridge, Gotthard region, Prättigau: 15 to 30 cm;
- in the remaining regions of Switzerland, as much as 10 cm, also less in the furthestmost southern regions.

Temperature

At midday at 2000 m, between +1 °C in the northwestern regions and -3 °C in the southeastern regions.

Wind

- Winds in the Valais and in the northern flank of the Alps will be blowing at strong to storm strength from westerly to northwesterly directions;
- in Grisons and Ticino, winds will be blowing at moderate to strong velocity from northwesterly directions.

Outlook through Tuesday, 14.11.2023

In the Valais and on the northern flank of the Alps, skies are expected to be heavily overcast for the most part, and precipitation is anticipated. The snowfall level will continue to ascend in altitude. In the western and the northern regions, the snowfall level will lie at 2400 to 2800 m, in the southeastern regions at 2200 to 2400 m. At elevated altitudes, 30 to 50 cm of fresh fallen snow is expected, as much as 80 cm is possible from region to region. Avalanche danger levels are expected to increase and danger level 4 (high) could also be reached on the northern Alpine Ridge, as well as in the furthestmost western regions. Below 2500 m, wet-snow avalanches can be expected.

In central Grisons and in the Engadine, skies are expected to be partly overcast and approximately 10 to 20 cm of fresh fallen snow is anticipated at heightened altitudes. The major danger continues to stem from snowdrift accumulations at elevated altitudes.

In the Ticino and the southern valleys of Grisons, it is expected to be predominantly sunny. Avalanche danger levels are not expected to change significantly.