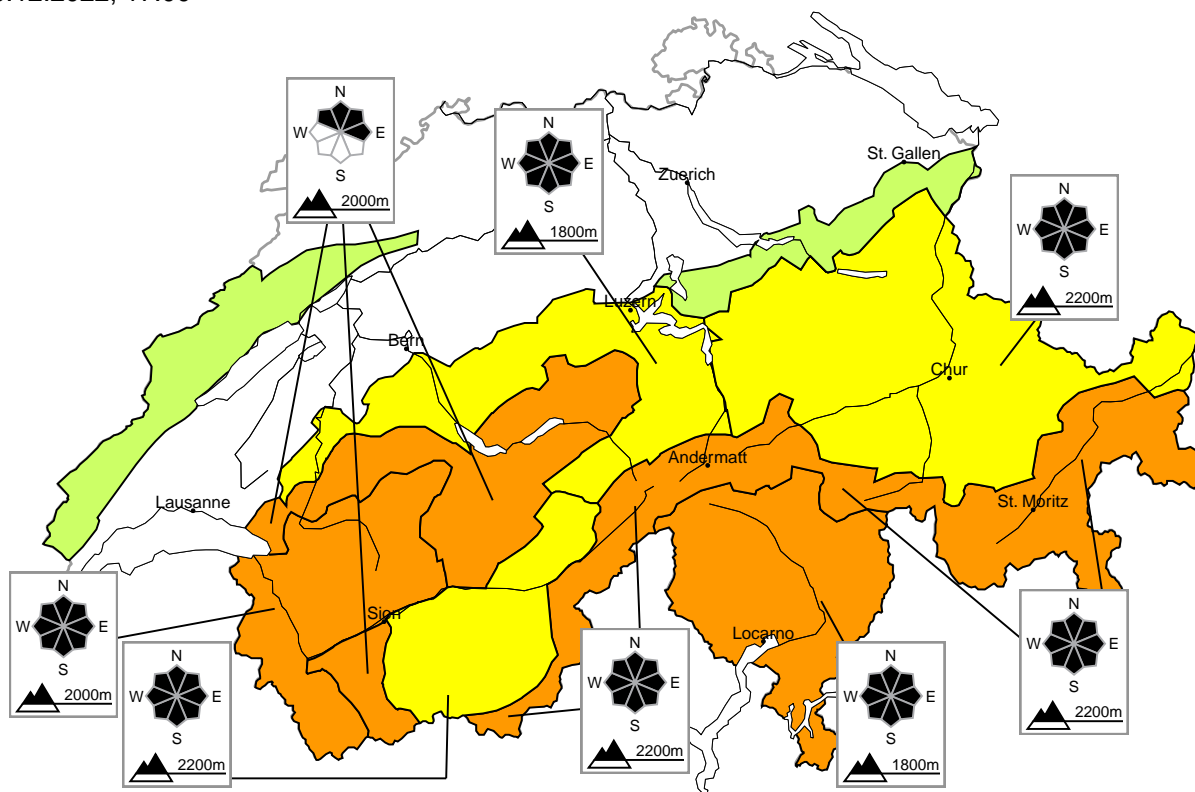


In the west and in the south a considerable avalanche danger will be encountered over a wide area

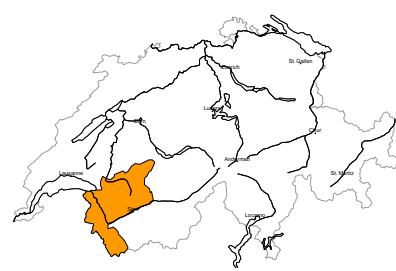
Edition: 10.12.2022, 17:00 / Next update: 11.12.2022, 17:00

Avalanche danger

updated on 10.12.2022, 17:00

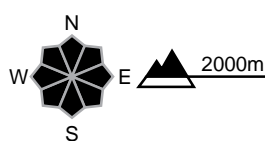


region A Considerable, Level 3=



New snow, Old snow

Avalanche prone locations



Danger description

The fresh snow of the last two days and the wind slabs are lying on top of a weakly bonded old snowpack in particular on west, north and east facing slopes. Avalanches can be released, even by a single winter sport participant and reach large size in isolated cases. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

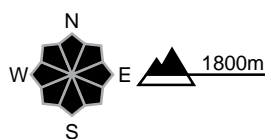
region B

Considerable, Level 3=



Snow drift, Old snow

Avalanche prone locations



Danger description

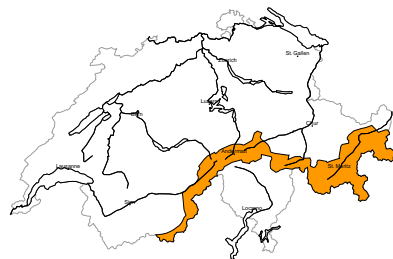
The northerly wind will transport the loosely bonded old snow. During the night avalanche prone wind slabs will form over a wide area. They are clearly recognisable to the trained eye. The wind slabs are to be avoided in steep terrain.

Avalanches can additionally in isolated cases be released in the weakly bonded old snow in particular on steep shady slopes. The avalanches can reach dangerously large size. These avalanche prone locations are rather rare but are barely recognisable. Caution is to be exercised in particular at transitions from a shallow to a deep snowpack.

Backcountry touring calls for experience in the assessment of avalanche danger.

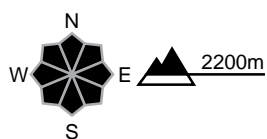
region C

Considerable, Level 3-



Old snow, Snow drift

Avalanche prone locations



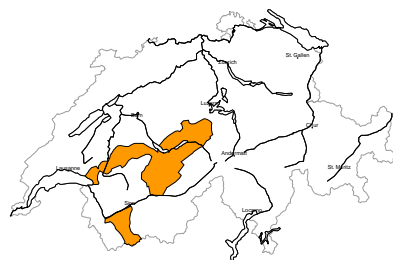
Danger description

The northerly wind will transport the loosely bonded old snow. The wind slabs will be deposited on a weakly bonded old snowpack. They can be released easily, or in isolated cases naturally. In particular on west, north and east facing slopes avalanches can penetrate even deep layers and reach large size in isolated cases.

Backcountry touring calls for experience in the assessment of avalanche danger.

region D

Considerable, Level 3-



Old snow, New snow

Avalanche prone locations



Danger description

The new snow and wind slabs of the last two days are lying on top of a weakly bonded old snowpack. These avalanche prone locations are to be found especially in gullies and bowls. Avalanches can be released by a single winter sport participant and reach medium size. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.



1 low



2 moderate



3 considerable



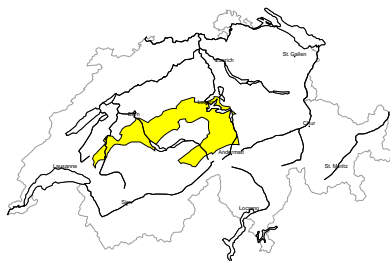
4 high



5 very high

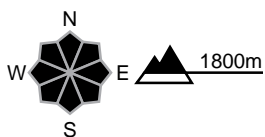
region E

Moderate, Level 2+



Old snow, New snow

Avalanche prone locations

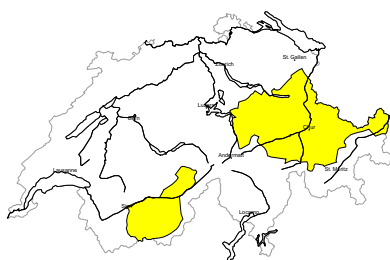


Danger description

The new snow and wind slabs of the last two days are prone to triggering. They are lying on top of a weakly bonded old snowpack on west to north to southeast facing aspects. Avalanches can in some places be released easily and reach medium size. The avalanche prone locations are to be found especially in gullies and bowls. Backcountry touring and other off-piste activities call for careful route selection.

region F

Moderate, Level 2=



Old snow, Snow drift

Avalanche prone locations

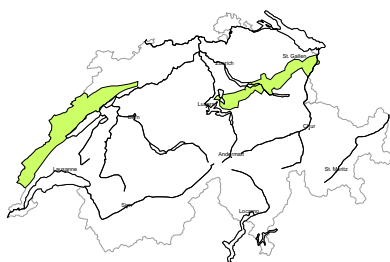


Danger description

The new snow and wind slabs of the last two days are lying on top of a weakly bonded old snowpack especially on west to north to southeast facing aspects. Avalanches can be released in the old snowpack and reach medium size in isolated cases. These avalanche prone locations are to be found especially in gullies and bowls. 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.

region G

Low, Level 1



Snow drift

Thus far only a little snow is lying. Adjacent to ridgelines and in gullies and bowls small wind slabs formed. These are prone to triggering. Even a snow slide can sweep people along and give rise to falls.



Snowpack and weather

updated on 10.12.2022, 17:00

Snowpack

At elevated altitudes in the furthest western regions and in the Ticino, the amount of snow on the ground corresponds to annual averages for this juncture of the season, in all the other regions of Switzerland there are less than average amounts of snow on the ground. At 2500 m the snow depths in the western regions, as well as from the Simplon region over Goms into the Gotthard region and in the central sector of the southern flank of the Alps, amount to approximately 80 cm. In the remaining regions of Switzerland there is 40 to 60 cm over widespread areas, less in the central part of Valais. Particularly on shady slopes above approximately 2200 to 2400 m, there are weak, expansively metamorphosed (faceted) layers evident inside the snowpack over widespread areas. These layers in the western regions, and on the Main Alpine Ridge from the Matterhorn into the Bernina region and southwards therefrom, are already blanketed over by so much snow that even dangerously large-sized avalanches are possible.

The freshly generated snowdrift accumulations have been deposited on top of an unfavourable old snow cover and are prone to triggering for that reason. In the southern regions there is lots of loosely packed snow deposited on the upper surface which is being transported by strong-velocity northerly winds.

Observed weather review Saturday, 10.12.2022

In the southern Upper Valais and in the Ticino it was predominantly sunny, in the remaining regions of Switzerland skies were heavily overcast and there was snowfall registered down to low lying areas.

Fresh snow

Between Friday afternoon and Saturday afternoon the following amounts of fresh fallen snow were registered above 1000 to 1500 m:

- Northern flank of the Alps west of the Reuss, northern and western Lower Valais: 10 to 20 cm; 30 cm in the Trient region;
- remaining regions of Switzerland: as much as 10 cm.
- Vaud Alps, Oberland west of the Diemtigtal, furthest western part of Lower Valais, northern Lower Valais: 30 to 40 cm; on the French border as much as 50 cm;
- remaining parts of the western sector of the northern flank of the Alps, remaining parts of Lower Valais, northern Upper Valais, Sotto Ceneri, Upper Engadine, Val Bregaglia and Val Poschiavo: 15 to 30 cm;
- remaining regions of Switzerland: as much as 15 cm.

Temperature

At midday at 2000 m, between -5 °C in the northern regions and -1 °C in the southern regions.

Wind

- Winds were blowing at light to moderate strength from westerly directions;
- moderate northerly winds were blowing in the southern regions during the afternoon.

Avalanche bulletin through Sunday, 11. December 2022**Weather forecast through Sunday, 11.12.2022**

In the northern regions and in Grisons, nocturnal skies on Saturday will be overcast and a small amount of snowfall is anticipated to fall down to low lying areas. During the daytime on Sunday in western and in southern regions, it will be quite sunny. In the eastern regions it will be partly sunny in the early part of the day.

Fresh snow

Between Saturday afternoon and the end of this period of precipitation, the following amounts of fresh snow are anticipated:

- central and eastern Prealps: 5 to 10 cm;
- in the remaining regions of Switzerland, only a few centimetres; in the Valais and the southern regions, it is expected to remain dry.

Temperature

Cold at midday at 2000 m: -10 °C.

Wind

- Winds will be blowing at light to moderate strength, at moderate to strong velocity in the central and eastern sectors of the Main Alpine Ridge, from northerly to easterly directions;
- on the southern flank of the Alps, strong-velocity northerly winds are anticipated, in some places extending down to the valleys.

Outlook through Tuesday, 13.12.2022**Monday**

In the northern regions skies will be overcast, accompanied by bright intervals. In the western regions it will be partly sunny, in the southern regions predominantly sunny. It is expected to remain cold.

Avalanche danger levels will incrementally decrease.

Tuesday

In all likelihood there will still be a bit of sunshine only in the eastern regions tomorrow morning, in the other regions skies will be overcast. In the northern regions and in western regions, a small amount of snowfall is also likely, but the anticipated amounts are still quite uncertain.

Depending on the amounts of precipitation, avalanche danger in the western regions and the northern regions could increase. In the eastern and the southern regions, avalanche danger levels will continue to decrease gradually.