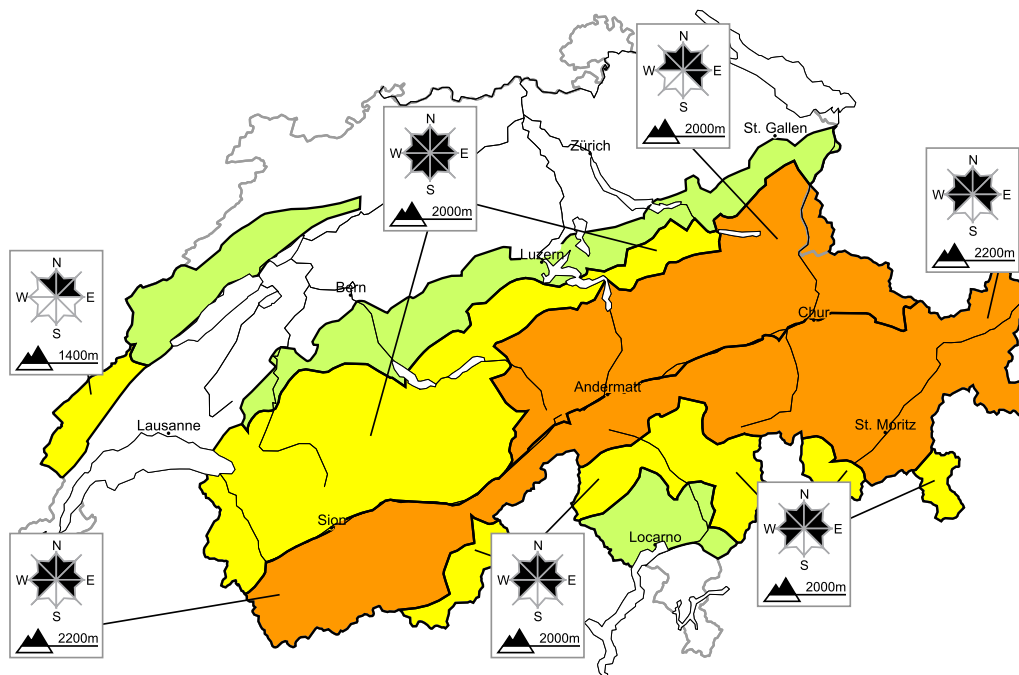


Considerable avalanche danger will be encountered in some regions

Edition: 24.2.2022, 08:00 / Next update: 24.2.2022, 17:00

Avalanche danger

updated on 24.2.2022, 08:00



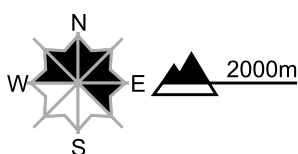
region A

Level 3, considerable



Wind slabs

Avalanche prone locations



Danger description

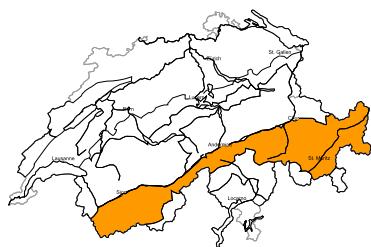
As a consequence of a moderate to strong southwesterly wind, avalanche prone wind slabs will form. The fresh and older wind slabs represent the main danger. Even single snow sport participants can release avalanches in some places, including medium-sized ones. Experience in the assessment of avalanche danger is important.

Gliding avalanches

Below approximately 2000 m small to medium-sized gliding avalanches are possible, in particular on very steep sunny slopes.

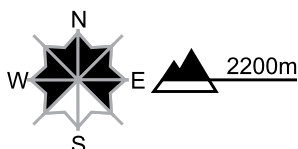
region B

Level 3, considerable



Old snow, wind slabs

Avalanche prone locations



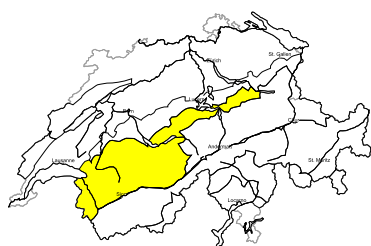
Danger description

Avalanches can in some cases be released in the old snowpack and reach large size. Even single snow sport participants can release avalanches. In addition the fresh and older wind slabs are prone to triggering in some cases.

Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

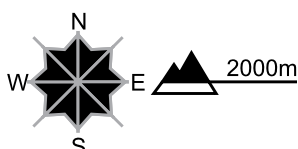
region C

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

As a consequence of a moderate southwesterly wind, mostly small wind slabs will form. The fresh and older wind slabs represent the main danger. Single snow sport participants can release avalanches in isolated cases, including medium-sized ones.

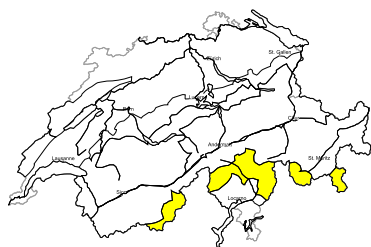
Careful route selection is important.

Gliding avalanches

Below approximately 2000 m small to medium-sized gliding avalanches are possible, in particular on very steep sunny slopes.

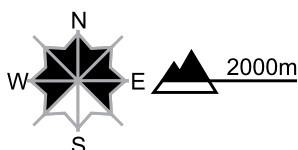
region D

Level 2, moderate



Old snow, wind slabs

Avalanche prone locations

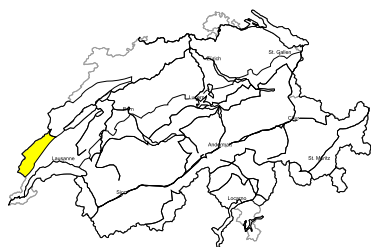


Danger description

In very isolated cases avalanches can be triggered in the old snowpack and reach medium size. These avalanche prone locations are to be found especially on very steep north facing slopes. In addition the wind slabs of the last few days are prone to triggering in some cases. Careful route selection is recommended.

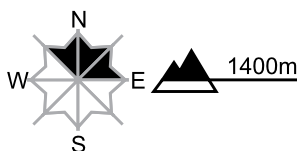
region E

Level 2, moderate



Wind slabs

Avalanche prone locations



Danger description

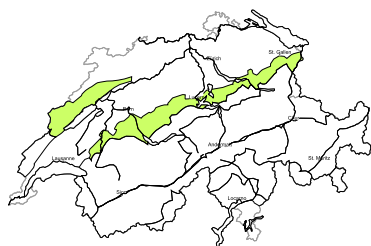
The wind slabs of the last few days represent the main danger. They are to be evaluated with care and prudence especially in very steep terrain. Backcountry touring and snowshoe hiking call for careful route selection. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

Wet avalanches as day progresses

Gliding avalanches and moist snow slides are possible.

region F

Level 1, low



Wind slabs

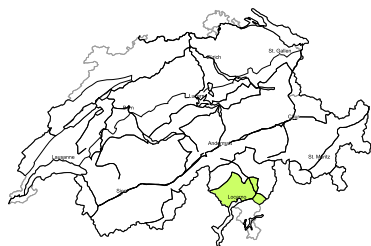
The mostly small wind slabs of the last few days are in individual cases still prone to triggering. Individual avalanche prone locations are to be found in particular in extremely steep terrain. Mostly avalanches are small. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

Wet avalanches as day progresses

As a consequence of warming during the day individual gliding avalanches and moist snow slides are possible.

region G

Level 1, low



No distinct avalanche problem

Individual avalanche prone locations are to be found in particular on extremely steep shady slopes. Mostly avalanches are small. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack and weather

updated on 23.2.2022, 17:00

Snowpack

The layers of fresh snow and freshly generated snowdrifts from the beginning of this week are settling and stabilizing to an increasing degree. Particularly on shady slopes, these layers can still be triggered in some places. As a consequence of strong-velocity southwesterly winds, furthermore, fresh snowdrift accumulations are being generated at high altitudes. From the southern Valais over the northern Ticino as far as Grisons, weak layers exist inside the old snowpack.

Avalanches can fracture down to more deeply embedded layers in the snowpack in those regions and subsequently grow to large size.

As a result of solar radiation and daytime warming, the snowpack surface on steep sunny slopes has become moist and during Wednesday night it will form a melt-freeze crust which is not capable of bearing loads. Particularly in the western and the northern regions, gliding avalanches continue to be possible.

Observed weather on Wednesday, 23.02.2022

On Tuesday night in the eastern regions a small amount of fresh snow was registered. The snowfall level lay at 1000 m. During the daytime on Wednesday it was predominantly sunny in the western and the southern regions, in the eastern regions it turned increasingly sunny after the residual clouds dispersed during the course of the morning.

Fresh snow

Eastern sector of the northern flank of the Alps, northern Grisons, Lower Engadine: as much as 5 cm.

Temperature

Temperatures rose, at midday at 2000 m, -2 °C in the northern regions and 2 °C in the southern regions.

Wind

- Winds at high altitudes on Tuesday night were blowing at moderate to strong velocity, at light to moderate strength in western regions, from northerly to northwesterly directions;
- during the daytime on Wednesday, winds were blowing at light to moderate strength, subsequently shifting to easterly, then to southwesterly during the afternoon.

Weather forecast through Thursday, 24.02.2022

In spite of some cloudbanks it will be quite sunny. During the afternoon, heavy cloud cover will move in from the west.

Fresh snow

-

Temperature

Temperatures will drop from the west, at midday at 2000 m, between -2 °C in the western regions and 0 °C in the eastern regions.

Wind

- Wind in the northern regions will be blowing at moderate to strong velocity from southwesterly directions at high altitudes; in the upper Alpine valleys foehn wind will temporarily prevail;
- in the southern regions, light to moderate winds will be blowing from southwesterly directions.

Outlook through Saturday, 26.02.2022

Friday

In the northern regions, skies will frequently be overcast accompanied by shower-like snowfall during the nocturnal hours in particular. The snowfall level is expected to descend down to low lying areas. In the Valais it will be sunny during the morning hours, on the southern flank of the Alps predominantly so. Avalanche danger levels are not expected to change significantly.

Saturday

On Friday night in the northern regions a small amount of additional snowfall is anticipated down to low lying areas. During the daytime on Saturday in the western and the southern regions it will be mostly sunny, in the eastern regions it will become increasingly sunny. The northeasterly winds will be blowing at moderate to strong velocity. The avalanche danger levels could increase somewhat from region to region.