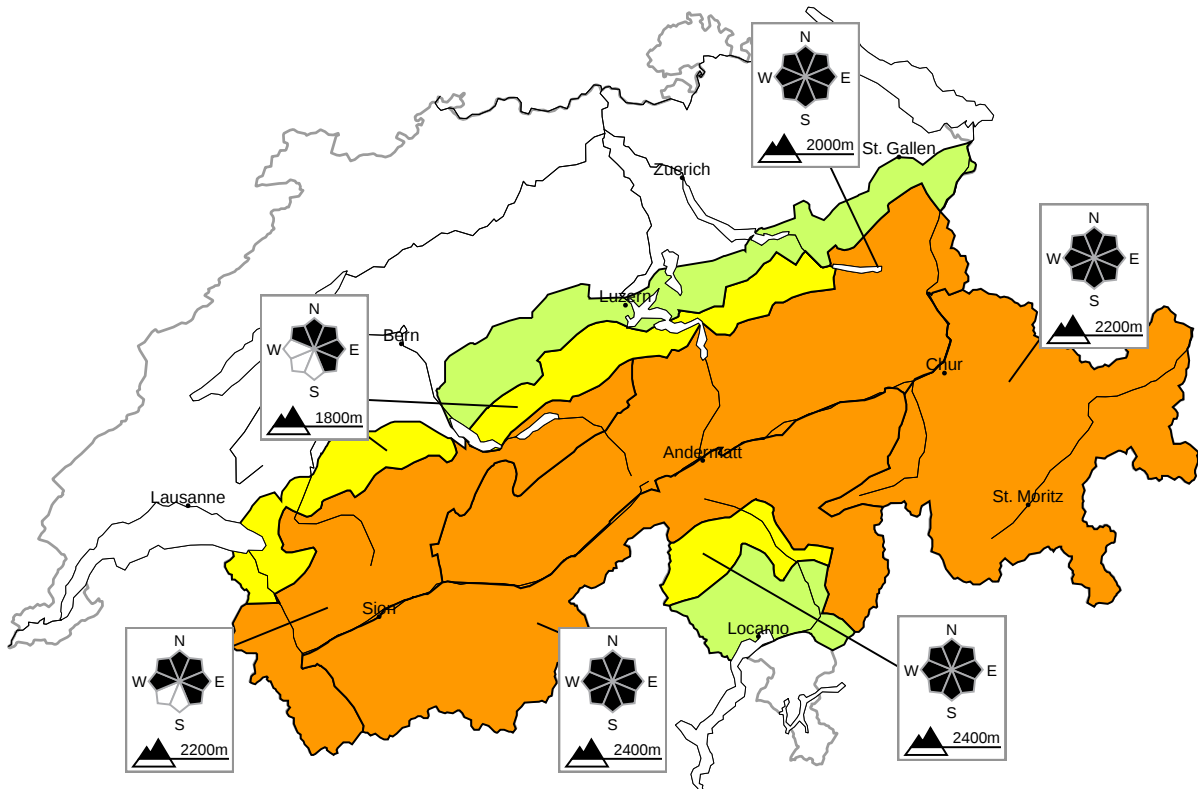


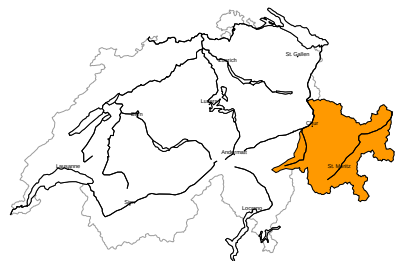
As a consequence of new snow and wind a considerable avalanche danger will be encountered over a wide area

Edition: 14.4.2023, 08:00 / Next update: 14.4.2023, 17:00

Avalanche danger
updated on 14.4.2023, 08:00

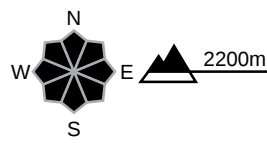


region A Considerable, Level 3+



New snow, Old snow

Avalanche prone locations



Danger description

Large quantities of fresh snow and the wind-drifted snow are prone to triggering. Additionally in some places avalanches can penetrate near-ground layers of the snowpack. These avalanche prone locations are to be found in particular on west, north and east facing slopes, especially in areas where the snow cover is rather shallow. Even single winter sport participants can release avalanches easily, including large ones. Natural avalanches are to be expected.

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

Wet avalanches as day progresses

As a consequence of solar radiation moist small and medium sized avalanches are to be expected.

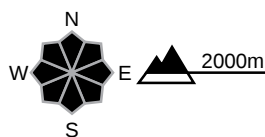
region B

Considerable, Level 3+



New snow

Avalanche prone locations



Danger description

Large quantities of fresh snow and the wind-drifted snow are prone to triggering. Single winter sport participants can release avalanches. Natural avalanches are possible. Avalanches can reach large size.

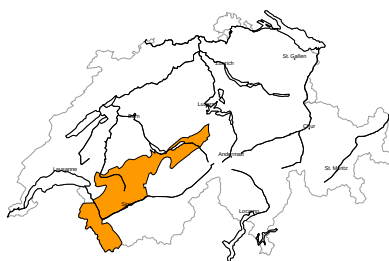
Backcountry touring calls for extensive experience in the assessment of avalanche danger and caution.

Wet avalanches as day progresses

As a consequence of solar radiation medium-sized and, in isolated cases, large moist avalanches are to be expected.

region C

Considerable, Level 3-



New snow

Avalanche prone locations



Danger description

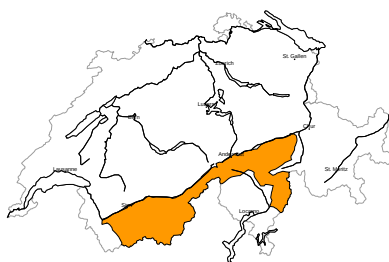
The new snow and wind slabs are in some cases prone to triggering. Avalanches can be released by a single winter sport participant and reach large size in isolated cases. Backcountry touring calls for experience in the assessment of avalanche danger.

Wet avalanches as day progresses

In particular on east, south and west facing slopes small and medium-sized moist avalanches are to be expected as a consequence of solar radiation.

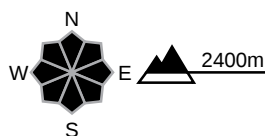
region D

Considerable, Level 3-



Snow drift, Old snow

Avalanche prone locations



Danger description

The wind slabs of the last few days are in some cases prone to triggering. They are to be evaluated with care and prudence in steep terrain.

In some places avalanches can also penetrate deep layers and reach dangerously large size. These avalanche prone locations are to be found in particular on west, north and east facing slopes, especially in areas where the snow cover is rather shallow.

Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

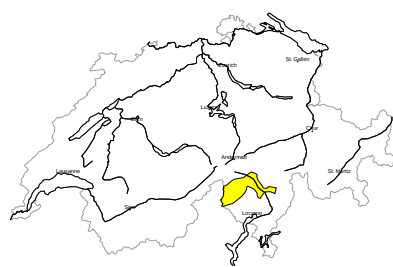
Wet avalanches as day progresses

As a consequence of solar radiation small and medium-sized moist avalanches are to be expected.



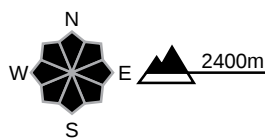
region E

Moderate, Level 2=



Snow drift

Avalanche prone locations

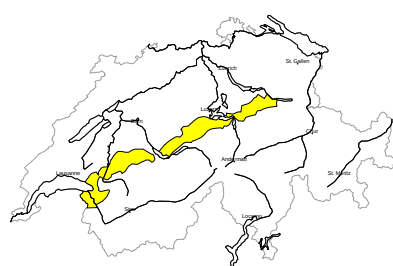


Danger description

Fresh wind slabs are mostly small but in some cases prone to triggering. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. They are to be evaluated with care and prudence in very steep terrain.

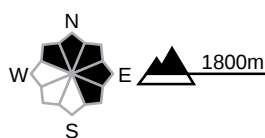
region F

Moderate, Level 2=



Snow drift

Avalanche prone locations



Danger description

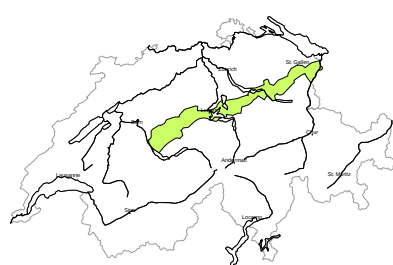
The wind slabs of the last few days are in some cases prone to triggering. They are to be evaluated with care and prudence in particular in very steep terrain. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain and adjacent to ridgelines. Avalanches can reach medium size.

Wet avalanches as day progresses

In particular on east, south and west facing slopes small and, in isolated cases, medium-sized moist avalanches are to be expected as a consequence of solar radiation.

region G

Low, Level 1

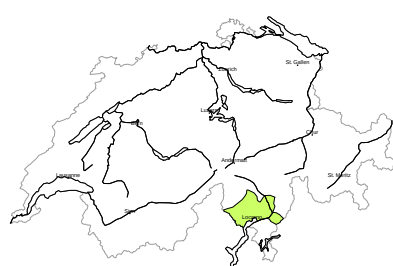


Snow drift

The fresh wind slabs are mostly small but in some cases prone to triggering. They are to be evaluated with care and prudence in particular in extreme terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

region H

Low, Level 1



No distinct avalanche problem

Individual avalanche prone locations are to be found in particular in extremely steep terrain. Even a snow slide can sweep people along and give rise to falls.

Snowpack and weather

updated on 13.4.2023, 17:00

Snowpack

Fresh fallen snow and freshly generated snowdrift accumulations from the last few days are prone to triggering in some places. The snowdrift accumulations continue to expand in size and frequency, particularly on the northern Alpine Ridge from the Bernese Oberland into the Glarus Alps and in Grisons.

Furthermore, in the upper sections of the snow cover there are in some places, expansively metamorphosed (faceted) and weakened layers evident, bordering against melt-freeze crusts. On west-facing, north-facing and east-facing slopes above approximately 2200 m more than anywhere else, there are weak layers evident in the lower sections of the snow cover. In the western part of the Lower Valais and in the southern Valais, the deeply embedded weak layers inside the snow cover are blanketed over by only shallow layers of fresher snow and there, are prone to triggering in places.

Observed weather review Thursday, 13.04.2023

Following a short interim in precipitation, snowfall set in once again from the west on Wednesday afternoon. During the nocturnal hours there was snowfall over widespread areas, during the daytime on Thursday there was snowfall particularly in the eastern regions. The snowfall level descended from 1800 m down to approximately 900 m. In the western and the southern regions there were occasional bright intervals.

Fresh snow

Between Wednesday afternoon and Thursday afternoon, the following amounts of fresh snow were registered:

- furthestmost western part of the Lower Valais, northern Alpine Ridge from the Finsteraarhorn as far as Liechtenstein, Prättigau, Engadine, southern valleys of Grisons, Avers: 20 to 30 cm;
- in the remaining regions of Switzerland, 10 to 20 cm over widespread areas, less in the central and southern parts of the Ticino.

Temperature

At midday at 2000 m, between -6 °C in the northern regions and -3 °C in the southern regions.

Wind

- Winds in the northern regions were blowing predominantly from westerly directions,
- on the Main Alpine Ridge and southwards therefrom, increasingly at strong velocity from northerly directions during the course of the day.

Weather forecast through Friday, 14.04.2023

On Thursday night, snowfall is anticipated over far-reaching areas above approximately 800 m except on the southern flank of the Alps; during the daytime hours on Friday, snowfall is expected in the eastern regions more than anywhere else. In the western regions, more extensive bright intervals are expected, in the Valais and in the Ticino it will be quite sunny.

Fresh snow

Between Thursday evening and Friday evening, the following amounts of fresh snow are anticipated above approximately 1500 m:

- northern Alpine Ridge from the eastern Bernese Oberland into the Glarus Alps, northern Grisons, Engadine north of the Inn: 15 to 30 cm;
- remaining parts of the northern Alpine Ridge, Valais, remaining parts of Grisons: 5 to 15 cm;
- in the other regions of Switzerland, less; in the central sector of the southern flank of the Alps it is expected to remain predominantly dry.

Temperature

At midday at 2000 m, -4 °C in the northern regions, and -2 °C in the southern regions.

Wind

Winds will be blowing from northerly directions,

- at strong velocity during the nighttime hours on the Main Alpine Ridge and southwards therefrom, as well as in the high alpine regions of Grisons;
- predominantly at light to moderate strength during the daytime hours, slackening off during the day.

Outlook through Sunday, 16.04.2023

In the northern regions, frequent snowfall is anticipated above approximately 1200 m on both days. On the northern Alpine Ridge 30 to 50 cm of fresh snow is anticipated over widespread areas; as much as 60 cm of fresh snow is expected from the eastern Bernese Oberland into the Urner Alps. In the other regions of Switzerland, 10 to 30 cm over widespread areas is anticipated. In the southern regions it is expected to remain dry for the most part, and be quite sunny. Winds at heightened altitudes will be blowing at moderate strength from northwesterly directions, from northerly directions on Sunday in the southern regions.

Avalanche danger levels are expected to increase over widespread areas, and increase particularly in the major areas of precipitation on the northern Alpine Ridge. There, during Saturday night, Danger Level 4 (high) can be reached. The conditions for winter sports in backcountry terrain away from secured ski runs are critical over far-reaching areas. The avalanche situation is somewhat more favourable on the southern flank of the Alps.