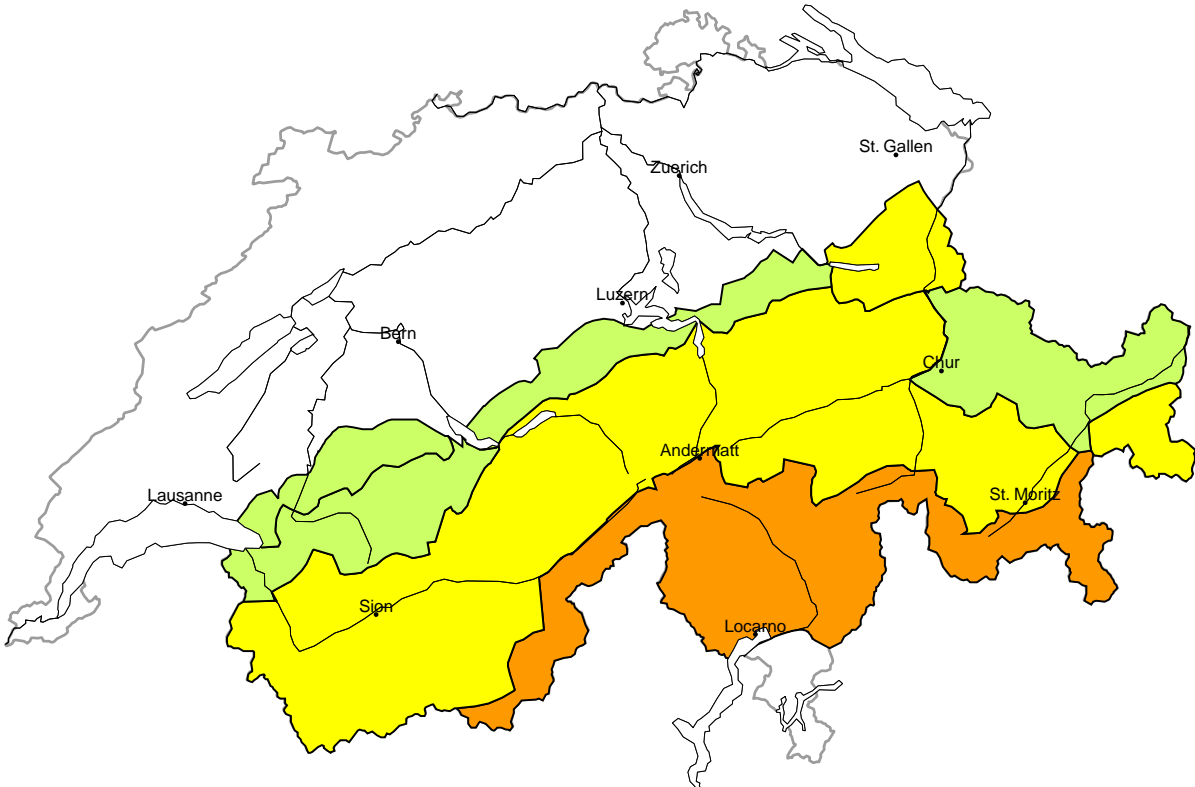
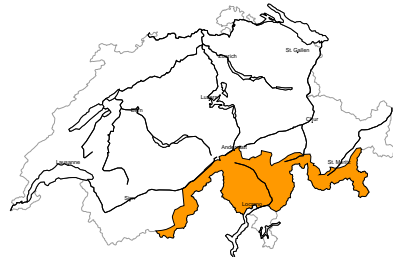


Avalanche danger
updated on 16.5.2024, 17:00



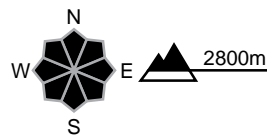
region A

Considerable (3=)



New snow

Avalanche prone locations



Danger description

Large quantities of fresh snow and the wind-drifted snow of the last few days are in some cases still prone to triggering. Single winter sport participants can release avalanches, including dangerously large ones. Ski touring calls for experience in the assessment of avalanche danger and caution. The Avalanche Warning Service currently has only a small amount of information that has been collected in the field, so that the avalanche danger should be investigated especially thoroughly in the relevant locality.

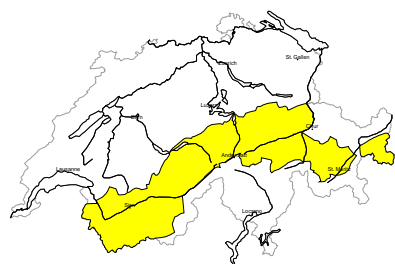
Considerable (3)

Wet snow

As a consequence of warming during the day and solar radiation numerous medium-sized and, in isolated cases, large moist avalanches are to be expected. Backcountry tours and ascents to alpine cabins should be concluded early.

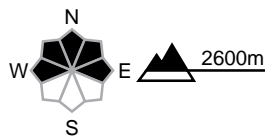
region B

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

The fresh and older wind slabs are in some cases prone to triggering. The older wind slabs will be covered with new snow in some cases and therefore difficult to recognise. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls. Careful route selection is recommended. The Avalanche Warning Service currently has only a small amount of information that has been collected in the field, so that the avalanche danger should be investigated especially thoroughly in the relevant locality.

Moderate (2)

Wet snow, Gliding snow

As a consequence of solar radiation more frequent moist snow slides are to be expected as the day progresses, but they will be mostly small. Individual gliding avalanches can also occur. Backcountry tours and ascents to alpine cabins should be concluded timely.

region C

Moderate (2)



Wet snow, Gliding snow

As a consequence of solar radiation more frequent moist snow slides are to be expected as the day progresses, but they will be mostly small. Individual gliding avalanches can also occur. Backcountry tours and ascents to alpine cabins should be concluded timely.

Low (1)

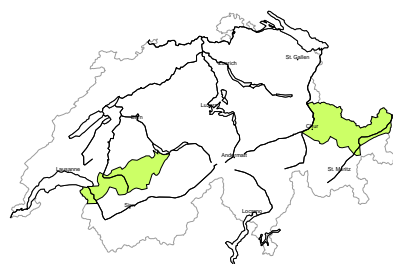
No distinct avalanche problem

Individual avalanche prone locations are to be found in particular in extremely steep terrain at elevated altitudes. 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. The Avalanche Warning Service currently has only a small amount of information that has been collected in the field, so that the avalanche danger should be investigated especially thoroughly in the relevant locality.



region D

Low (1)



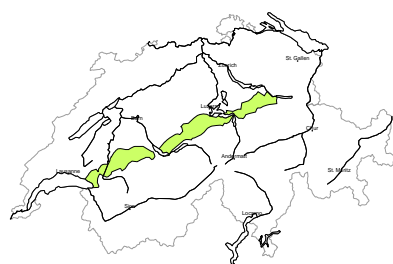
No distinct avalanche problem
Individual avalanche prone locations are to be found in particular in extremely steep terrain at elevated altitudes. Apart from the danger of being buried, restraint should be exercised in particular in view of the danger of avalanches sweeping people along and giving rise to falls.
The Avalanche Warning Service currently has only a small amount of information that has been collected in the field, so that the avalanche danger should be investigated especially thoroughly in the relevant locality.

Low (1)

Wet snow, Gliding snow
On very steep slopes individual wet and gliding avalanches are possible.

region E

Low (1)



Wet snow, Gliding snow
On very steep slopes individual wet and gliding avalanches are possible.

Snowpack and weather

updated on 16.5.2024, 17:00

Snowpack

Above approximately 2000 m, there is approximately one and a half times the usual amount of snow for the time of year. A lot of snow has fallen at high altitudes in the south in the last few days. New snow and drift snow are lying on a partly loose snowpack surface, especially on very steep north-facing slopes in the high Alpine regions. The interface with the old snowpack is fairly unfavourable there. For other aspects and altitudes, the old snow surface is for the most part favourable in terms of the interface with the new snow. Hardly any fractures deeper in the snowpack are to be expected. Below approximately 3000 m, the old snowpack is soaked for all aspects. Except on steep north-facing slopes in the high Alpine regions, the new snow will be moistened on Friday.

Weather review for Thursday, 16.05.2024

In the northeast it was fairly sunny in the late morning; otherwise it was mostly cloudy. There was precipitation mainly in the south, falling as snow above 2000 to 2300 m.

New snow

From Wednesday afternoon to Thursday afternoon, the following amounts of fresh snow fell above approximately 2600 m:

- Ticino and Moesano: 20 to 30 cm; up to 40 cm on the highest peaks;
- Lower Valais, Vaud Alps, rest of the Main Alpine Ridge from Valais to the Bernina region: 10 to 20 cm;
- less elsewhere; dry in the northeast.

This means that over the last two days in the high Alpine regions, 30 to 50 cm of snow have fallen on the Main Alpine Ridge from Upper Valais to the Bernina region, and as much as 50 to 90 cm in Ticino.

Temperature

At midday at 2000 m, between +3 °C in the southwest and +6 °C in the northeast.

Wind

There were moderate, and locally also strong, southerly winds.

Weather forecast until Friday, 17.05.2024

After a cloudy night with some precipitation, it will be fairly sunny in the west and south in the early morning. In the east, the precipitation will subside in the late morning and there will be increasingly clear skies. Cumulus clouds will form in all regions as the day progresses, followed by isolated showers and thunderstorms. The snowfall level on Thursday evening will be 2300 m in the northeast and around 1800 m elsewhere.

New snow

The precipitation will fall as showers. As a result, the amount of precipitation will vary a lot locally. From Thursday afternoon to Friday afternoon, the following average amounts of snow are expected above approximately 2500 m:

- northern flank of the Alps from the Bernese Oberland to Liechtenstein, Ticino and Moesano: 10 to 20 cm; in the Alpstein: up to 30 cm;
- elsewhere: 5 to 10 cm.

Temperature

At midday at 2000 m, around +4 °C.

Wind

There will be mostly light southwesterly winds.

Trend until Whit Sunday, 19.05.2024

Each day, after a partly clear night, it will be fairly sunny in the early morning. As the day progresses, cumulus clouds will form rapidly and showers and thunderstorms are to be expected. It will remain largely dry in the Grisons. The nights will be fairly cloudy in the south, and showers could start in the early morning on Saturday. At high altitudes, there will intermittently be moderate southwesterly winds. The zero-degree level will rise to 3000 m on Sunday.

The danger of dry avalanches will decrease only gradually on steep north-facing slopes in the high Alpine regions, but will do so rapidly elsewhere. Wet avalanches are possible in the course of each day. Tours and hut ascents should be completed in good time.