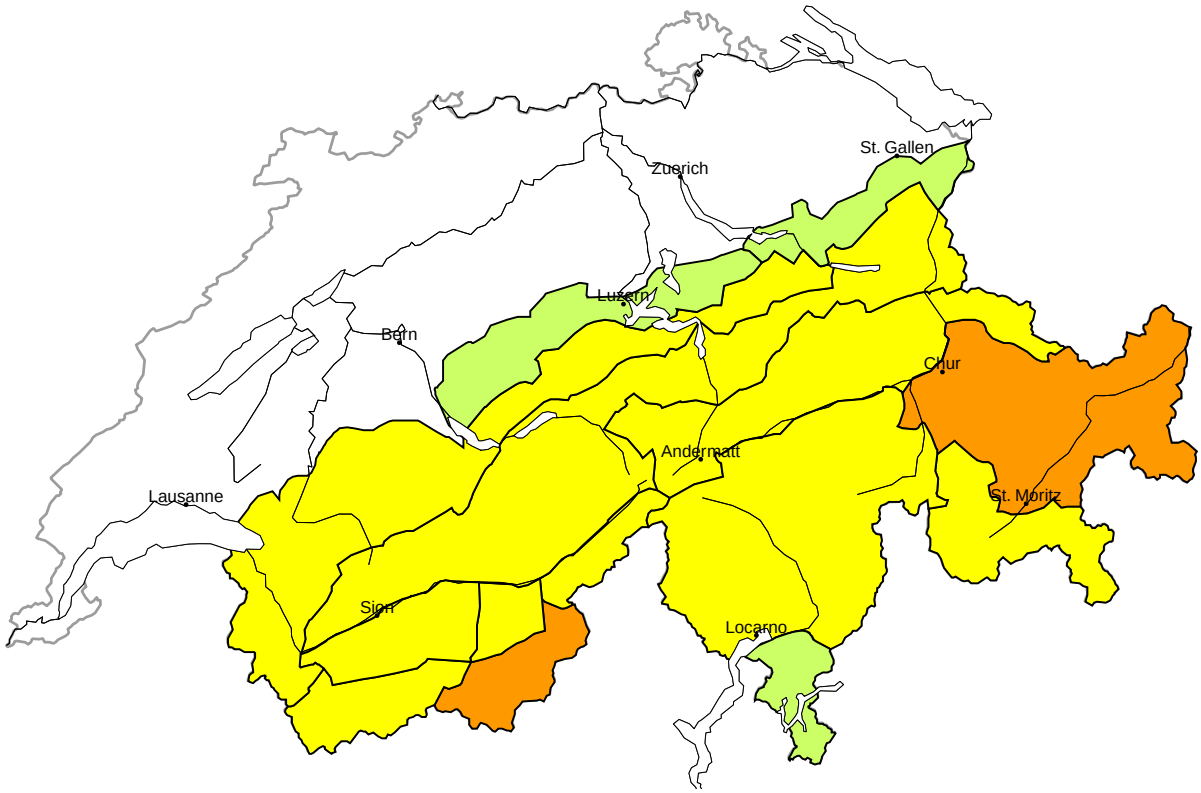
Avalanche bulletin for Wednesday, 2. April 2025

Avalanche danger

updated on 2.4.2025, 08:00

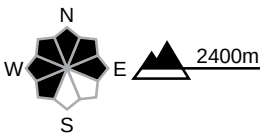


region A

Considerable (3-)

Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

The new snow and wind slabs are prone to triggering. Avalanches can be released, even by a single winter sport participant. Avalanches can in isolated cases penetrate deep layers and reach large size. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Low (1)

Wet snow, Gliding snow

As a consequence of the precipitation individual wet and gliding avalanches are possible below approximately 2200 m.

Danger levels 1 low 2 moderate 3 considerable 4 high 5 very high

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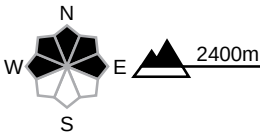
region B

Considerable (3-)

Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

The more recent wind slabs are prone to triggering. Avalanches can be released, even by a single winter sport participant and reach medium size.
Avalanches can additionally be released in the weakly bonded old snow. These avalanche prone locations are difficult to recognise. They are to be found in particular on very steep north facing slopes. Whumpfing sounds can indicate the danger.
Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

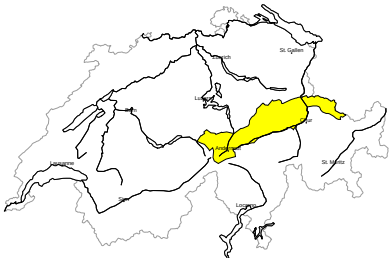
Low (1)

Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation individual wet and gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2800 m.

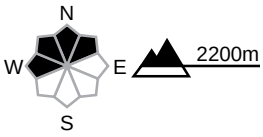
region C

Moderate (2+)



Wind slab

Avalanche prone locations



Danger description

The more recent wind slabs are prone to triggering. They can in some places be released by people. Avalanches can reach medium size. In high Alpine regions the avalanche prone locations are to be found in all aspects.
Backcountry touring and other off-piste activities call for careful route selection.

Low (1)

Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation individual wet and gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2800 m.

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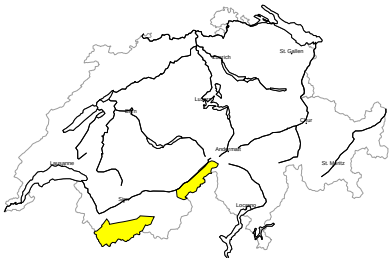
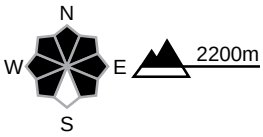
region D

Moderate (2+)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

As a consequence of new snow and a sometimes strong southeasterly wind, avalanche prone wind slabs will form. They can be released by a single winter sport participant.
Avalanches can additionally be released in the weakly bonded old snow. They can reach medium size. These avalanche prone locations are difficult to recognise.
Whumpfing sounds can indicate the danger.
Backcountry touring and other off-piste activities call for careful route selection.

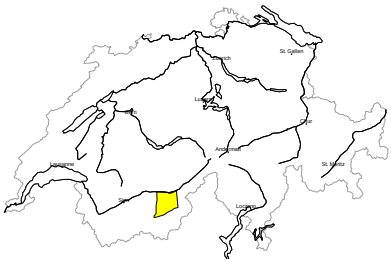
Low (1)

Wet snow, Gliding snow

As a consequence of the precipitation individual wet and gliding avalanches are possible below approximately 2200 m.

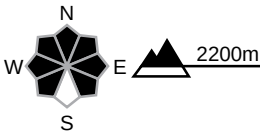
region E

Moderate (2+)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

As a consequence of new snow and a sometimes strong southeasterly wind, avalanche prone wind slabs will form. They can be released by a single winter sport participant.
Avalanches can additionally be released in the weakly bonded old snow. They can reach medium size. These avalanche prone locations are difficult to recognise.
Whumpfing sounds can indicate the danger.
Backcountry touring and other off-piste activities call for careful route selection.

Low (1)

Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation individual wet and gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2800 m.

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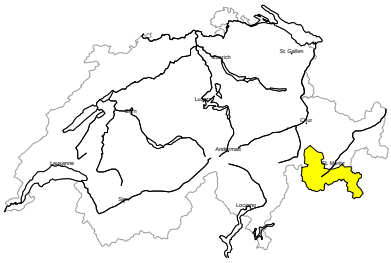
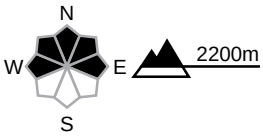
region F

Moderate (2+)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

Avalanches can in some cases be released in the old snowpack and reach medium size. These avalanche prone locations are difficult to recognise. Whumpfing sounds can indicate the danger.
In addition the more recent wind slabs are prone to triggering in some cases. They are to be evaluated with care and prudence in steep terrain. In high Alpine regions these avalanche prone locations are to be found in all aspects.
Backcountry touring and other off-piste activities call for defensive route selection.

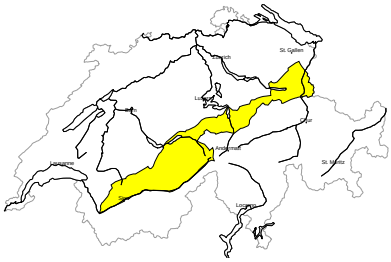
Low (1)

Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation individual wet and gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2800 m.

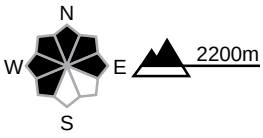
region G

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

The fresh and older wind slabs are in some cases prone to triggering. They are rather small. The avalanche prone locations are to be found in particular in gullies and bowls.
The wind slabs are to be evaluated with care and prudence in steep terrain.

Low (1)

Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation individual wet and gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2800 m.

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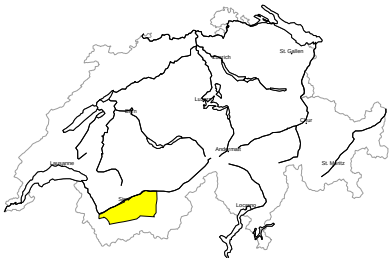
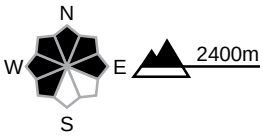
region H

Moderate (2=)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

The fresh and older wind slabs are in some cases prone to triggering. They are rather small. They are to be evaluated with care and prudence in steep terrain. Additionally in isolated cases dry avalanches can be released in the old snowpack and reach medium size. These avalanche prone locations are rare and are difficult to recognise. Careful route selection is recommended.

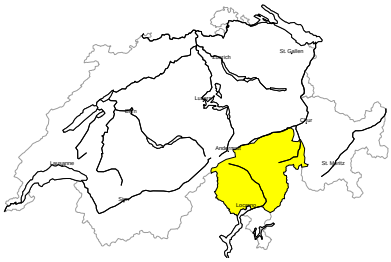
Low (1)

Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation individual wet and gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2800 m.

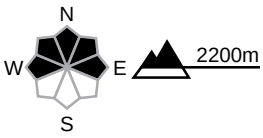
region I

Moderate (2=)



Wind slab, Persistent weak layers

Avalanche prone locations



Danger description

The more recent wind slabs are in some cases prone to triggering. They are rather small. They are to be evaluated with care and prudence in steep terrain. Additionally in isolated cases dry avalanches can be released in the old snowpack and reach medium size. These avalanche prone locations are rare and are difficult to recognise. Careful route selection is recommended.

Low (1)

Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation individual wet and gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2800 m.

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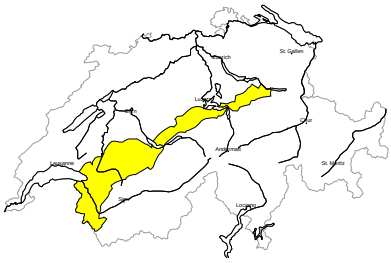
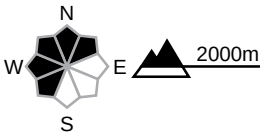
region J

Moderate (2-)



Wind slab

Avalanche prone locations



Danger description

The fresh and older wind slabs are in some cases prone to triggering. They are mostly small. They are to be evaluated with care and prudence in very steep terrain. 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.

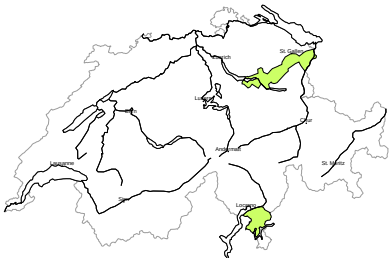
Low (1)

Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation individual wet and gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2800 m.

region K

Low (1)



No distinct avalanche problem

Individual avalanche prone locations for dry avalanches are to be found in particular in extremely steep terrain at elevated altitudes. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

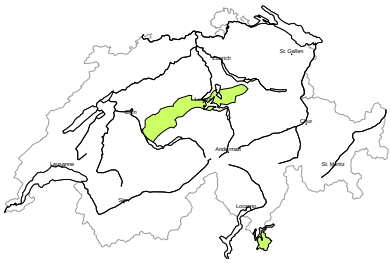
Low (1)

Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation individual wet and gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2800 m.

region L

Low (1)



Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation individual wet and gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2800 m.

Snowpack and weather

updated on 1.4.2025, 17:00

Snowpack

A strong southeasterly wind transports the new snow on the Main Alpine Ridge in Valais and some looser old snow in the other regions of the west. Some of these snowdrift accumulations are prone to triggering. In addition, the more recent snowdrift accumulations on the northern flank of the Alps and in Grisons are also still prone to triggering. These are largest in the places which had the most transportable snow.
The old snowpack is quite favourable in the north. In southern Valais and Grisons the old snowpack is faceted and sometimes prone to triggering, especially in the Engadine and Val Müstair. In Ticino, the weak layers in the old snowpack are now so heavily covered that only isolated avalanches can be triggered in the old snowpack.
The old snowpack is water-saturated on southern slopes up to around 3000 m and on western and eastern slopes below approximately 2200 to 2400 m.
With good outgoing longwave radiation in the north, the wet snowpack stabilises during the night. With the daytime consequences of warming and solar radiation, the danger of wet and gliding avalanches increases somewhat.

Weather review for Tuesday

During the night to Tuesday, a little snow fell in the east above approximately 1000 m. In the west and south, it was mostly sunny after a mostly clear night, in the east only partly sunny with residual clouds. In the afternoon, the cloud cover increased from the southwest.

Fresh snow
From Monday afternoon to Tuesday morning, a few centimetres of snow fell on the eastern part of the northern flank of the Alps and in northern Grisons.
Since Sunday evening, the following snowfall totals have been recorded above 1800 m:
- Glarus Alps, northern Grisons, Silvretta, Samnaun: 20 to 40 cm.
- Neighbouring regions: 10 to 20 cm, less elsewhere

Temperature
At midday at 2000 m, between 0 °C in the west and south and -4 °C in the north

Wind
- Moderate to strong from the northeast during the night, light to moderate from the southeast during the day
- Moderate to strong Bise wind along the Prealps

Weather forecast to Wednesday

There will be persistent and in some regions intense precipitation on the Main Alpine Ridge in Valais, falling as snow above approximately 1500 m. Otherwise, it will be mostly sunny during the day after a mostly clear night.

Fresh snow
From Tuesday afternoon to Wednesday afternoon, the following amounts will fall above approximately 1800 m:
- Main Alpine Ridge in Upper Valais from the Monte Rosa area to the Simplon Pass: 30 to 50 cm.
- The rest of the Main Alpine Ridge in Valais from the Great St. Bernard Pass to Binntal along the border to Italy: 15 to 30 cm.
- Neighbouring regions to the north: a few centimetres, otherwise dry

Temperature
At midday at 2000 m, between +2 °C in the north and 0 °C in the south.

Wind
Moderate to strong from the southeast in the west, otherwise mostly light to moderate

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Outlook for Thursday and Friday

It will be mostly sunny. Winds will be mostly light. The zero-degree level will be at 2400 m on Thursday and will increase to around 2800 m on Friday.
The danger of dry avalanches will decrease, but only slowly on shady slopes at high altitudes. The danger of wet and gliding avalanches will increase during the day.