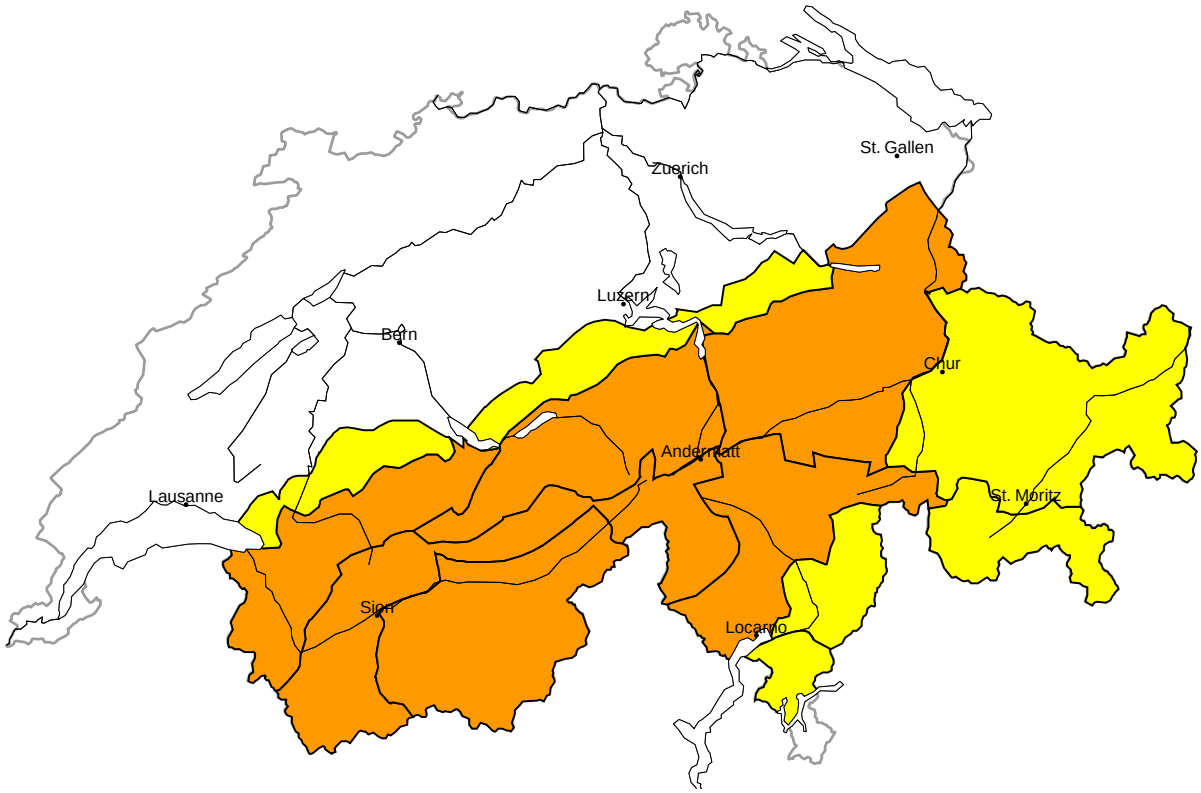
Avalanche danger

updated on 7.5.2024, 17:00

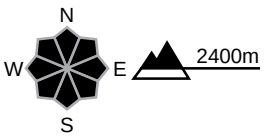


region A

Considerable (3=)

New snow

Avalanche prone locations



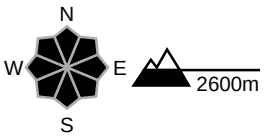
Danger description

The large quantity of fresh snow and the wind slabs are prone to triggering at elevated altitudes. Single backcountry tourers can release avalanches. These can reach large size in isolated cases.
Backcountry touring calls for experience in the assessment of avalanche danger.
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)

Gliding snow

Avalanche prone locations

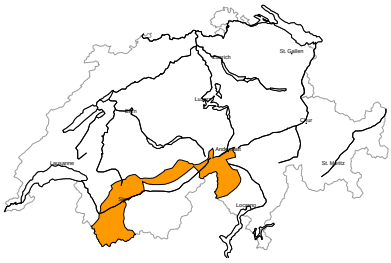


Danger description

Gliding avalanches are possible, even large ones in isolated cases. Caution is to be exercised in areas with glide cracks.

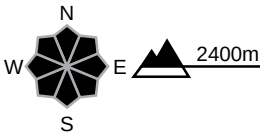
region B

Considerable (3=)



New snow

Avalanche prone locations



Danger description

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

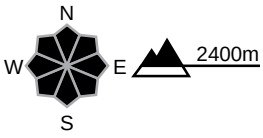
As a consequence of warming during the day and solar radiation numerous moist loose snow avalanches are to be expected.
In addition gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

region C

Considerable (3-)

New snow

Avalanche prone locations



Danger description

The new snow and wind slabs are in some cases prone to triggering. Backcountry tourers can release avalanches. Mostly these are medium-sized. Careful route selection is required.
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

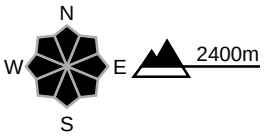
As a consequence of warming during the day and solar radiation numerous moist loose snow avalanches are to be expected.
In addition gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

region D

Considerable (3-)

New snow

Avalanche prone locations



Danger description

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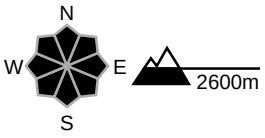
The Avalanche Warning Service currently has only a small amount of information that has been collected in the field, so that the avalanche danger should be investigated especially thoroughly in the relevant locality.

Moderate (2)

Gliding snow

Avalanche prone locations

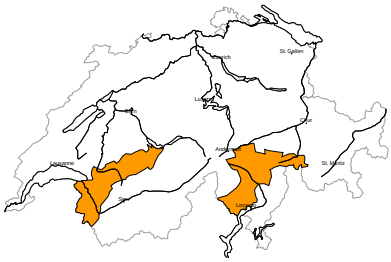


Danger description

Gliding avalanches are possible, even large ones in isolated cases. Caution is to be exercised in areas with glide cracks.

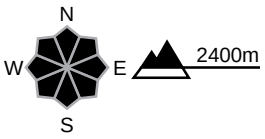
region E

Considerable (3-)



New snow

Avalanche prone locations



Danger description

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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.

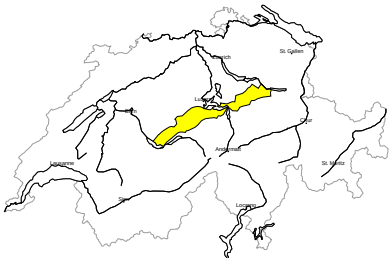
Moderate (2)

Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation moist loose snow avalanches are possible.
In addition gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

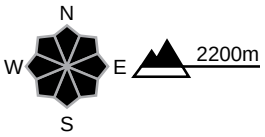
region F

Moderate (2=)



New snow

Avalanche prone locations



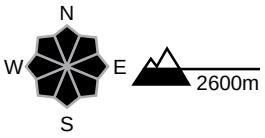
Danger description

New snow is lying on a wet old snowpack. Dry avalanches can be released in particular in the vicinity of peaks. Avalanches can reach medium size.
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.
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)

Gliding snow

Avalanche prone locations



Danger description

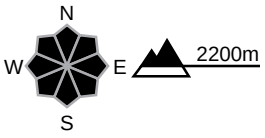
Gliding avalanches are possible, even large ones in isolated cases. Caution is to be exercised in areas with glide cracks.

region G

Moderate (2=)

New snow

Avalanche prone locations



Danger description

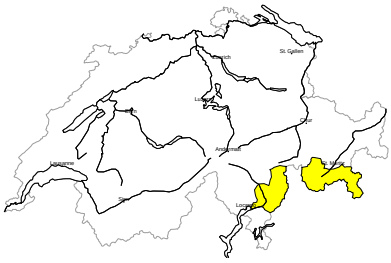
New snow is lying on a wet old snowpack. Dry avalanches can be released in particular in the vicinity of peaks. Avalanches can reach medium size.
Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.
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 warming during the day and solar radiation moist loose snow avalanches are possible.
In addition gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

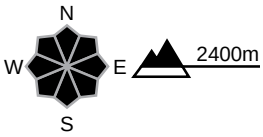
region H



Moderate (2=)

Wind slab

Avalanche prone locations



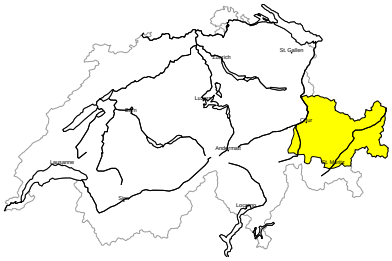
Danger description
The fresh wind slabs are in some cases prone to triggering. Avalanches can in some places be released by people. They can reach medium size.
The fresh wind slabs are to be evaluated with care and prudence in very steep terrain. The number and size of avalanche prone locations will increase in the high Alpine regions.
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 warming during the day and solar radiation moist loose snow avalanches are possible.
In addition gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

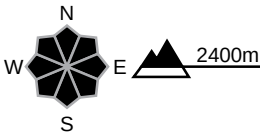
region I



Moderate (2=)

Wind slab

Avalanche prone locations



Danger description
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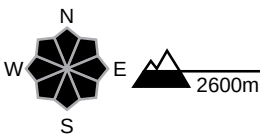
Moderate (2)

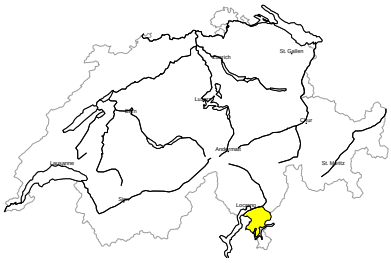
Gliding snow

Avalanche prone locations



Danger description
Gliding avalanches are possible, even large ones in isolated cases. Caution is to be exercised in areas with glide cracks.

region J — Moderate (2)



Wet snow, Gliding snow

As a consequence of warming during the day and solar radiation moist loose snow avalanches are possible.
In addition gliding avalanches are possible. These can reach large size in isolated cases. Caution is to be exercised in areas with glide cracks.

Snowpack and weather

updated on 7.5.2024, 17:00

Snowpack

With new snow and wind, wind slabs prone to triggering develop. In the high Alpine regions, older windslab layers are also still prone to triggering in places.
Rain fell below 2200 to 2700 m. This was particularly critical on north-facing slopes at around 2500 m, where it had the potential to cause the first soaking of the snowpack and thus a loss of firmness. East-, south- and west-facing slopes were less critical because the old snowpack there was already soaked up to over 3000 m in April.

Weather review for Tuesday, 07.05.2024

It was very cloudy and snow fell above 1800 to 2200 m.

New snow
From Monday afternoon to Tuesday afternoon, the following amounts of fresh snow were recorded above approximately 2500 m:
- western and central parts of the northern flank of the Alps, Valais, western Ticino: 20 to 30 cm;
- elsewhere: widely 10 to 20 cm; less in Grisons.

Temperature
At midday at 2000 m, between 0 °C in the west and +3 °C in the east.

Wind
There will be mostly light northeasterly winds.

Weather forecast until Wednesday, 08.05.2024

Tuesday night into Wednesday will be very cloudy and snow will fall above 1800 to 2200 m. During the day there will continue to be a little precipitation in the northeast, while the west and south will see brighter skies.

New snow
From Tuesday afternoon to Wednesday afternoon, snow will fall above approximately 2500 m:
- eastern part of the northern flank of the Alps east of the Wildstrubel, Surselva, northern Prättigau: 20 to 40 cm;
- elsewhere: widely 10 to 20 cm.

Temperature
At midday at 2000 m, between +1 °C in the north and +5 °C in the south.

Wind
At times there will be moderate northeasterly winds.

Trend until Friday, 10.05.2024

It will be cloudy at times in Grisons during Wednesday night into Thursday (Ascension Day). Otherwise, there will be mostly clear nights and mostly sunny days. The zero-degree level will rise to 3000 m on Ascension Day and to 3300 m on Friday. There will be mostly light northeasterly winds.
The danger of dry avalanches will decrease. Warmer temperatures and solar radiation mean that more wet avalanches are to be expected as the day progresses. Gliding avalanches will also be possible.