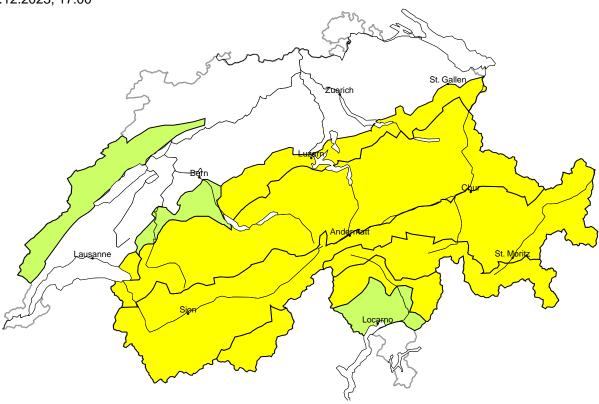
Avalanche danger

updated on 16.12.2023, 17:00



region A

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

The wind slabs of the last few days are in some cases prone to triggering. Avalanches can in some places be released by a single winter sport participant and reach medium size. The number and size of avalanche prone locations will increase with altitude. Avalanches can additionally be released in the old snowpack in very isolated cases. Careful route selection is recommended.

Moderate (2)

Gliding snow

Avalanche prone locations



Danger description

On steep grassy slopes more gliding avalanches are to be expected, even large ones in isolated cases. Areas with glide cracks are to be avoided.

Danger levels

1 low

2 moderate

3 considerable

4 high

h

region B

Moderate (2=)



Wind slab, Persistent weak layers

Avalanche prone locations

W E 2200m

Danger description

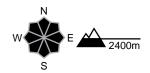
As a consequence of northerly wind, wind slabs formed. These represent the main danger. Single winter sport participants can release avalanches in some places. These can in very isolated cases be triggered in the old snowpack and reach medium size.

The fresh wind slabs are to be bypassed as far as possible.

Moderate (2)

Gliding snow

Avalanche prone locations



Danger description

On steep grassy slopes more gliding avalanches are to be expected, even large ones in isolated cases. Areas with glide cracks are to be avoided.

region C

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

The wind slabs of the last few days are in some cases prone to triggering. Avalanches can in some places be released by a single winter sport participant and reach medium size. The number and size of avalanche prone locations will increase with altitude. Careful route selection is recommended.

Moderate (2)

Gliding snow

Avalanche prone locations

W E 2400m

Danger description

On steep grassy slopes more gliding avalanches are to be expected, even large ones in isolated cases. Areas with glide cracks are to be avoided.

Danger levels

1 low

2 moderate

3 considerable

4 high

region D

Moderate (2=)



Wind slab, Persistent weak layers

Avalanche prone locations

W E 2200m

Danger description

As a consequence of northerly wind, wind slabs formed. These represent the main danger. Single winter sport participants can release avalanches in some places. These can in very isolated cases be triggered in the old snowpack and reach medium size.

The fresh wind slabs are to be bypassed as far as possible.

region E

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

The wind slabs of the last few days are in some cases prone to triggering. Avalanches can in some places be released by a single winter sport participant and reach medium size. The number and size of avalanche prone locations will increase with altitude. Careful route selection is recommended.

Moderate (2)

Gliding snow

Avalanche prone locations

W E 2200m

Danger description

On steep grassy slopes more gliding avalanches are to be expected, even medium-sized ones. Caution is to be exercised in areas with glide cracks.

region F

Low (1)

Wind slab

As a consequence of northerly wind, rather small wind slabs formed. Single winter sport participants can release avalanches. 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.

Danger levels

1 low

2 moderate

3 considerable

4 high

region G

Low (1)



No distinct avalanche problem

Only a little snow is lying. Individual avalanche prone locations are to be found in extremely steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Low (1)

Gliding snow

On very steep grassy slopes individual gliding avalanches are possible.

region H

Low (1)



No distinct avalanche problem

Only a little snow is lying. Individual avalanche prone locations are to be found in extremely steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.



1 low

3 considerable

4 high

Snowpack and weather

updated on 16.12.2023, 17:00

Snowpack

The high amounts of new snow from the end of the week are settling and compacting. At high altitudes, there is about twice as much snow in many areas as there normally is at the beginning of December. The snowpack structure is generally favourable. Avalanches can usually only be released in layers near the surface. Weak layers in the old snowpack are sometimes present in the area of older rain crusts but are so deep and widespread in the snowpack that it is unlikely they would be released by people. In southern Upper Valais, Ticino, Moesano, Val Bregaglia and Val Poschiavo, there are average snow depths at altitude. In these regions, older weak layers may occasionally be released by people. Gliding avalanches are still possible, especially below 2400 m.

Weather review for Saturday, 16.12.2023

It was sunny in the mountains.

New fallen snow

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Temperature

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

Wind

There were moderate to strong northerly winds at high altitudes and on the southern flank of the Alps as far as the valleys.

Weather forecast until Sunday, 17.12.2023

It will be sunny.

New fallen snow

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Temperature

At midday at 2000 m, +6 °C, zero-degree level at over 3000 m.

Wind

There will still be moderate to strong winds from the northeast during the night at high altitudes, with light winds during the day.

Trend until Tuesday, 19.12.2023

It will be sunny and mild. The danger of dry avalanches is expected to decrease. More gliding avalanches are expected owing to warmer temperatures and solar radiation. Wet avalanches are also possible on very steep sunny slopes.

