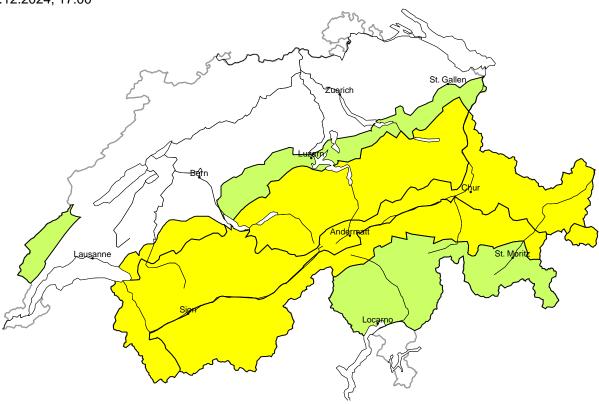
Avalanche danger

updated on 17.12.2024, 17:00



region A

Moderate (2=)



Persistent weak layers

Avalanche prone locations



Danger description

Avalanches can in some places be released in nearsurface layers. In addition small wind slabs formed in particular in high Alpine regions. Avalanches can reach medium size.

Careful route selection is recommended.

Low (1)

Wet snow, Gliding snow

Especially on very steep sunny slopes individual small and, in isolated cases, mediumsized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.

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Danger levels

1 low

2 moderate

3 considerable

4 high

high

region B

Moderate (2=)



Persistent weak layers

Avalanche prone locations

W E 2200m

Danger description

Avalanches can in some places be released in nearsurface layers. In addition small wind slabs formed in particular in high Alpine regions. Avalanches can reach medium size.

Careful route selection is recommended.

Low (1)

Wet snow, Gliding snow

Especially on very steep sunny slopes individual small and, in isolated cases, mediumsized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.

region C

Moderate (2-)



Persistent weak layers

Avalanche prone locations



Danger description

In some places avalanches can be released in the old snowpack. They can in isolated cases reach medium size. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain.

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.

Low (1)

Wet snow, Gliding snow

Especially on very steep sunny slopes individual small and, in isolated cases, mediumsized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.

region D

Low (1)



No distinct avalanche problem

Thus far only a little snow is lying. Individual avalanche prone locations are to be found in particular in extremely steep terrain and in high Alpine regions.

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.

region E

Low (1)



Wet snow, Gliding snow

Especially on very steep sunny slopes individual small and, in isolated cases, medium-sized wet and gliding avalanches are possible as a consequence of warming during the day and solar radiation.



Snowpack and weather

updated on 17.12.2024, 17:00

Snowpack

The near-surface layers of the snowpack lie on faceted weak layers or on surface hoar (hoar frost), especially in the north. This mainly affects places that are generally protected from the wind. In all regions, there are some faceted weak layers deeper in the snowpack. These are still prone to triggering in isolated cases, especially on western, northern and eastern slopes. With strong westerly winds in some places, small snowdrift accumulations developed in some localities in the high Alpine regions on the Northern Alpine Ridge.

There is still very little snow on the southern flank of the Alps and in central Grisons, so ski tours are still hardly possible in some places.

Weather review for Tuesday

Apart from a few cirrostratus clouds, it was mostly sunny.

Fresh snow

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Temperature

At midday at 2000 m, around +6 °C.

Wind

Mostly moderate from westerly directions

Weather forecast to Wednesday

In the north it will be cloudy at times, in central Grisons and in the south mostly sunny.

Fresh snow

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Temperature

At midday at 2000 m, around +6 °C.

Wind

In the north and at high altitudes, mostly moderate from westerly directions

Outlook

On Thursday there will be the last foehn-like clear spells in the east. Otherwise, precipitation will set in from the west. The snowfall level will initially be around 2000 m in the west and 1800 m in the east. There will be a strong southwesterly wind. During the night to Friday, the snowfall level will rapidly drop to low altitudes. Snow will fall on Friday, especially in the east. In the west there will be clear spells, in the south it will be quite sunny. There will be a strong to stormy wind from the north. From Thursday midday to Friday afternoon, 20 to 40 cm of snow is expected on the northern flank of the Alps and in the west. In the west, up to 60 cm of snow will fall above approximately 2200 m. The avalanche danger will increase widely with new fallen snow and sometimes storm force winds from midday on Thursday, this will be particularly significant in the west and on the northern flank of the Alps. From Thursday evening, naturally triggered avalanches are increasingly expected in the west and north, even major ones.

