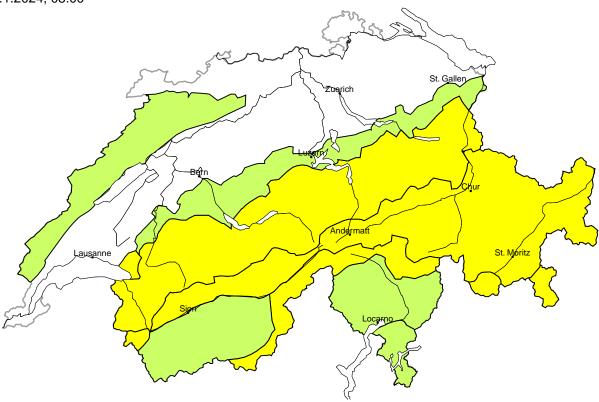
Avalanche bulletin for Sunday, 14. January 2024

Avalanche danger

updated on 14.1.2024, 08:00



region A

Moderate (2-)

Wind slab

Avalanche prone locations



Danger description

As a consequence of a sometimes strong northwesterly wind, clearly visible wind slabs will form at elevated altitudes. These are rather small. They are to be avoided especially in terrain where there is a danger of falling. Avalanches can reach medium size in isolated cases. 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.

Moderate (2)

Gliding snow

On steep slopes individual medium-sized and, in isolated cases, large gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

5 very high

region B

Moderate (2-)



Wind slab

Avalanche prone locations



Danger description

As a consequence of a sometimes strong northwesterly wind, clearly visible wind slabs will form at elevated altitudes. These are rather small. They are to be avoided especially in terrain where there is a danger of falling. Avalanches can reach medium size in isolated cases. 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.

Moderate (2)

Gliding snow

On steep slopes individual medium-sized and, in isolated cases, large gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

region C

Moderate (2-)



Wind slab

Avalanche prone locations



Danger description

As a consequence of a sometimes strong northwesterly wind, clearly visible wind slabs will form at elevated altitudes. These are rather small. They are to be avoided especially in terrain where there is a danger of falling. Avalanches can reach medium size in isolated cases. 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)

Gliding snow

On steep grassy slopes individual gliding avalanches are possible.

region D

Moderate (2)



Gliding snow

On steep slopes individual medium-sized and, in isolated cases, large gliding avalanches are possible. Caution is to be exercised in areas with glide cracks.

Low (1)

No distinct avalanche problem

Individual avalanche prone locations are to be found especially in extremely steep terrain. As a consequence of a moderate westerly wind, wind slabs will form in the afternoon in some localities. These are rather small but prone to triggering. 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.



Avalanche bulletin for Sunday, 14. January 2024

region E

Low (1)



Wind slab

Avalanches can in isolated cases be released in near-surface layers and reach medium size in isolated cases. These avalanche prone locations are to be found especially in extremely steep terrain.

As a consequence of a moderate northwesterly wind, mostly small wind slabs will form in the afternoon in some places. Above approximately 2600 m probably danger level 2 (moderate) will be reached.

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)

Gliding snow

On steep grassy slopes individual gliding avalanches are possible.

region F

Low (1)



No distinct avalanche problem

Individual avalanche prone locations are to be found especially in extremely steep terrain. As a consequence of a moderate westerly wind, wind slabs will form in the afternoon in some localities. These are rather small but prone to triggering. 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.

region G

Low (1)



No distinct avalanche problem

Individual avalanche prone locations are to be found especially in extremely steep terrain. As a consequence of a moderate westerly wind, wind slabs will form in the afternoon in some localities. These are rather small but prone to triggering. 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)

Gliding snow

On steep grassy slopes individual gliding avalanches are possible.



Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

Avalanche bulletin for Sunday, 14. January 2024

Snowpack and weather

updated on 13.1.2024, 17:00

Snowpack

Some of the snow from the start of this week is resting on a faceted layer. In isolated cases, avalanches may still be released in these near-surface layers on very steep shaded slopes.

In the central part of the southern flank of the Alps and in southern Upper Engadine, the old snowpack structure has been partially transformed, especially in places with little snow. However, no avalanches originating in deeper weak layers have been reported. In the other regions, the bottom and middle sections of the snowpack are generally favourable, meaning that avalanches usually only involve the upper layers.

Some medium-sized and occasionally large gliding avalanches are still possible, especially at altitudes between 2000 and 2600 m.

Weather review for Saturday, 13.01.2024

It was sunny in the mountains.

New snow

Temperature

At midday at 2000 m, between +1 °C in the southwest and -1 °C in the northeast.

Wind

At times there was a moderate wind at high altitudes, shifting from the northeast to the west.

Weather forecast for Sunday, 14.01.2024

After a clear night, it will once again be quite sunny in the mountains. In the afternoon, high clouds will gather from the southwest.

New snow

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Temperature

At midday at 2000 m, between +1 °C in the west and -1 °C in the east.

Wind

There will be moderate southwesterly to westerly winds at altitude.

Trend until Tuesday, 16.01.2024

On Monday, it will be quite sunny in the south and inneralpine regions, otherwise it will be mostly cloudy. It will get significantly colder. Some regions in the north may see some snowfall with strong westerly winds. The avalanche danger may increase slightly in some regions in the north, but there will be hardly any change in the south.

On Tuesday, it will be mostly sunny in the mountains. There will be hardly any change in the avalanche danger.

