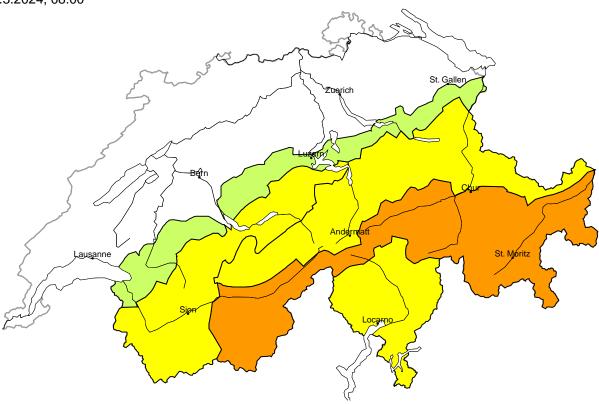
Avalanche bulletin for Friday, 15. March 2024

Avalanche danger

updated on 15.3.2024, 08:00



region A

Considerable (3-)



Persistent weak layers

Avalanche prone locations



Danger description

In some places avalanches can be released in the old snowpack and reach large size. As a consequence of warming during the day, the likelihood of slab avalanches being released will increase. The avalanche prone locations are barely recognisable, even to the trained eye.

Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Moderate (2)

Wet snow, Gliding snow

Avalanche prone locations



Danger description

On very steep sunny slopes wet avalanches are possible, even large ones in isolated cases. In addition in all aspects, gliding avalanches are possible, especially on very steep grassy slopes. Areas with glide cracks are to be avoided as far as possible.

Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

Avalanche bulletin for Friday, 15. March 2024

region B

Moderate (2+)



Wind slab

Avalanche prone locations



Danger description

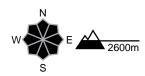
The new snow and wind slabs of Wednesday are in some cases still prone to triggering. Single snow sport participants can release avalanches in some places. Mostly these are medium-sized.

The wind slabs are to be avoided in very steep terrain. Backcountry touring calls for careful route selection.

Moderate (2)

Wet snow, Gliding snow

Avalanche prone locations



Danger description

On very steep sunny slopes wet avalanches are possible, even large ones in isolated cases. In addition in all aspects, gliding avalanches are possible, especially on very steep grassy slopes. Areas with glide cracks are to be avoided as far as possible.

region C

Moderate (2=)



Wind slab, Persistent weak layers

Avalanche prone locations

W E 2000m

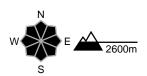
Danger description

The new snow of the weekend can be released in isolated cases, but mostly only by large additional loads. Caution is to be exercised in particular in areas where the snow cover is rather shallow, and at transitions from a shallow to a deep snowpack. The mostly small wind slabs of Wednesday are in some cases still prone to triggering. They are to be evaluated with care and prudence in very steep terrain. Careful route selection is recommended.

Moderate (2)

Wet snow, Gliding snow

Avalanche prone locations



Danger description

On very steep sunny slopes wet avalanches are possible, even large ones in isolated cases. In addition in all aspects, gliding avalanches are possible, especially on very steep grassy slopes. Areas with glide cracks are to be avoided as far as possible.

Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

Avalanche bulletin for Friday, 15. March 2024

region D

Moderate (2=)



Wind slab

Avalanche prone locations

Danger description

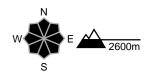
The wind slabs of the last few days are in some cases still prone to triggering. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. At elevated altitudes the avalanche prone locations are more prevalent and larger. Avalanches can reach medium size.

Careful route selection is required.

Moderate (2)

Wet snow, Gliding snow

Avalanche prone locations



Danger description

On very steep sunny slopes wet avalanches are possible, even large ones in isolated cases. In addition in all aspects, gliding avalanches are possible, especially on very steep grassy slopes. Areas with glide cracks are to be avoided as far as possible.

region E

Low (1)



No distinct avalanche problem

Only a little snow is lying. Individual 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 in particular in view of the danger of avalanches sweeping people along and giving rise to falls.

Low (1)

Gliding snow

In particular on very steep grassy slopes gliding avalanches are possible. These can reach medium size. Areas with glide cracks are to be avoided as far as possible.

Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

Snowpack and weather

updated on 14.3.2024, 17:00

Snowpack

The new snow that fell on Wednesday in the north and the large amounts of new snow from last weekend in the south have increasingly stabilised. Deep layers of the snowpack are compact in many places. However, around the crusts in the top part of the snowpack, weak layers with a sometimes faceted crystal structure, and in some cases also surface hoar, are deposited. These weak layers are still prone to triggering in places, especially in southern Upper Valais and in the inneralpine regions of Grisons.

Gliding avalanches are still possible, primarily on east-, south- and west-facing slopes below approximately 2400 m and more rarely on north-facing slopes. These may be large.

Weather review for Thursday, 14.03.2024

After a clear night, it was mostly sunny.

New snow

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Temperature

At midday at 2000 m, between 5 °C in the north and 3 °C in the south.

Wind

There was a weak to moderate westerly wind.

Weather forecast until Friday, 15.03.2024

In the west, it will be quite sunny in the morning, becoming increasingly cloudy later on. Elsewhere, it will be cloudy at times. There will be some rainfall in the afternoon in the Prealps.

New snow

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Temperature

At midday at 2000 m, between 2 °C in the north and 4 °C in the south.

Wind

- In the north and in Valais, there will be a moderate westerly wind at times.
- Winds will be mostly weak in Grisons and Ticino.



Trend until Sunday, 17.03.2024

Saturday

Snow will fall in the north and in Valais during Friday night into Saturday. The snowfall level will drop from 1800 m to around 1500 m by the morning. In the east, light snowfall will continue during the day, while it will be increasingly sunny in the west and mostly sunny in the south. By Saturday evening, 5 to 15 cm of snow is expected on the northern flank of the Alps, in Lower Valais and in northern Grisons, with less snow anticipated elsewhere. There will be moderate to strong northwesterly winds at high altitudes. There will be hardly any change in the avalanche danger, although there will be mostly small wind slabs that are prone to triggering at high altitudes.

Occasional gliding avalanches, some of which could be large, will still be possible.

Sunday

After a mostly clear night, Sunday will initially be sunny. As the day progresses, clouds will gather from the west. There will still be a weak to moderate westerly wind. There will be hardly any change in the avalanche danger.

