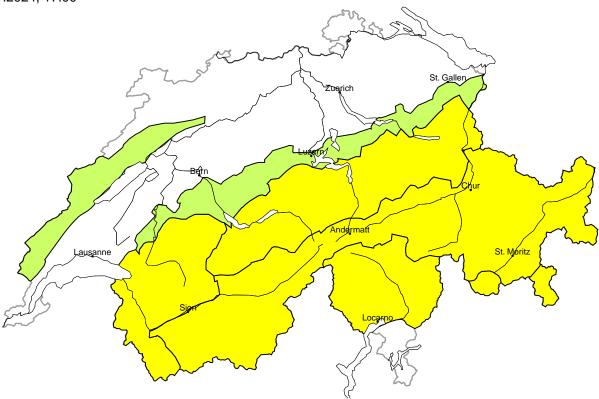
Avalanche danger

updated on 1.1.2024, 17:00



region A

Moderate (2+)



Wind slab

Avalanche prone locations



Danger description

On Monday mostly small wind slabs formed. The number and size of avalanche prone locations will increase with altitude. Avalanches can in some places be released by people and reach medium size. In the course of the day the wind slabs will increase in size additionally. In the afternoon possibly danger level 3 (considerable) will be reached.

Backcountry touring and other off-piste activities call for careful route selection.

Low (1)

Gliding snow

Between approximately 2000 and 2500 m individual gliding avalanches are possible. These can in isolated cases reach large size. Areas with glide cracks are to be avoided.

Danger levels





2 moderate



3 considerable



5 very high

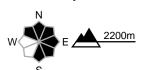
region B

Moderate (2=)



Wind slab

Avalanche prone locations



Danger description

On Monday mostly small wind slabs formed at elevated altitudes. In the course of the day these will increase in size additionally. The number and size of avalanche prone locations will increase with altitude. Avalanches can in some places be released by people and reach medium size.

Backcountry touring and other off-piste activities call for careful route selection.

region C

Moderate (2=)



Wind slab

Avalanche prone locations

W E 2200m

Danger description

On Monday mostly small wind slabs formed at elevated altitudes. In the course of the day these will increase in size additionally. The number and size of avalanche prone locations will increase with altitude. Avalanches can in some places be released by people and reach medium size.

Backcountry touring and other off-piste activities call for careful route selection.

Low (1)

Gliding snow

Between approximately 2000 and 2500 m individual gliding avalanches are possible. These can in isolated cases reach large size. Areas with glide cracks are to be avoided.

region D

Moderate (2=)

Wind slab

Avalanche prone locations

W E 1800m

Danger description

On Monday mostly small wind slabs formed at elevated altitudes. In the course of the day these will increase in size additionally. The number and size of avalanche prone locations will increase with altitude. Avalanches can in some places be released by people and reach medium size.

Backcountry touring and other off-piste activities call for careful route selection.

Low (1)

Gliding snow

Between approximately 2000 and 2500 m individual gliding avalanches are possible. These can in isolated cases reach large size. Areas with glide cracks are to be avoided.

region E

Moderate (2-)



Wind slab

Avalanche prone locations



Danger description

As a consequence of new snow and a moderate wind, mostly small wind slabs formed on Monday especially adjacent to ridgelines and in pass areas as well as at elevated altitudes. These represent the main danger. Additionally in very isolated cases avalanches can also be released in the old snowpack and reach medium size. Caution is to be exercised in particular in areas where the snow cover is rather shallow, as well as at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example.

region F

Low (1)



Wind slab

As a consequence of a strong to storm force westerly wind, further wind slabs will form in some localities. These are mostly only small but in some cases prone to triggering. They are to be evaluated with care and prudence in particular in extreme terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

Snowpack and weather

updated on 1.1.2024, 17:00

Snowpack

New snow and a strong westerly wind have led to the formation of fresh accumulations of snowdrift (wind slabs). They continue to grow as the day progresses in the persistently strong westerly wind. The snowdrift is prone to triggering in places but can for the most part be easily spotted. Apart from that, the snowpack structure is generally favourable. In recent days, there have only been isolated cases of avalanches being triggered by people in near-surface layers. Gliding avalanche activity has decreased appreciably in the past few days. However, individual cases of medium-sized and occasionally large gliding avalanches are still possible, especially at altitudes between 2000 and 2500 m.

Weather review for New Year's Day, 01.01.2024

During Sunday (New Year's Eve) night, there was widespread snowfall above 1200 m. It was partially sunny in the mountains during the day.

New fallen snow

From Sunday afternoon until Monday early morning, the following amounts of fresh snow were recorded above approximately 1500 m:

- the extreme west of Lower Valais and the western part of the Main Alpine ridge from the Rheinwaldhorn to the Bernina Pass and to the south of this: 20 to 30 cm;
- the Vaud and Fribourg Alps, northern Ticino and the rest of Grisons: 10 to 20 cm;
- elsewhere: up to 10 cm.

Temperature

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

Wind

Moderate to strong winds blew from the west.

Weather forecast for Berchtold's Day, 02.01.2024

After a partially clear night, it will be mostly very cloudy during the day. Precipitation will set in from the west in the early morning. The snowfall level will increase to around 1600 m. In the south and in Grisons, it will probably remain dry until the evening.

New fallen snow

From Tuesday early morning until Tuesday afternoon above approximately 1800 m, the following amounts of fresh snow are expected:

- the extreme west of Lower Valais: 5 to 15 cm;
- the northern flank of the Alps and the rest of Valais: a few centimetres; elsewhere dry.

Temperature

At midday at 2000 m, between 0 °C in the north and -5 °C in the south.

Wind

There will be a strong wind, with a stormy westerly wind in the high Alpine regions at times.



Trend until Thursday, 04.01.2024

Wednesday

During Tuesday night, snow will fall widely in the north and west above 1500 m. By the time the precipitation stops in the late morning of Wednesday, 20 to 40 cm of snow will have fallen in the extreme west of Lower Valais, and widely 5 to 15 cm elsewhere. It will be dry in the south and in eastern Grisons. It will be quite sunny in the mountains during the day. There will be a strong to stormy westerly wind.

The danger of dry avalanches will increase slightly in some regions, especially in the west.

Thursday

Precipitation will fall again in the north during Wednesday night. The snowfall level will drop to around 1300 m. By the time the precipitation stops on Thursday afternoon, 20 to 30 cm of snow may have fallen in the extreme west of Lower Valais, with less anticipated elsewhere. It will be fairly sunny during the day. There will continue to be a strong to stormy westerly wind.

The danger of dry avalanches may increase again slightly in the west and north. It will not change significantly in the other regions.

