



Danger Level 4 - High



Treeline

Tendency: Constant avalanche danger →

on Sunday 05 02 2023



New snow



Treeline

Snowpack stability: **very poor**

Frequency: **many**

Avalanche size: **large**



Persistent weak layer



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **large**



New snow



Treeline

Snowpack stability: **poor**

Frequency: **many**

Avalanche size: **medium**

Above the tree line a high avalanche danger will prevail. Natural avalanches are to be expected.

From starting zones at higher altitudes and on wind-loaded slopes more frequent medium-sized and large natural avalanches are to be expected as the snowfall becomes more intense.

The danger exists in particular in alpine snow sports terrain. The new snow and wind slabs can be released very easily in all aspects, this applies even in case of a single winter sport participant. The avalanche prone locations are widespread and are barely recognisable, even to the trained eye. Caution is to be exercised also in areas close to the tree line, as well as below the tree line.

Additionally avalanches can also penetrate deep layers. Such avalanche prone locations are to be found in steep terrain above the tree line. Remotely triggered avalanches are possible.

In addition in the regions exposed to heavier precipitation, an increasing number of medium-sized gliding avalanches are possible. This applies in particular on steep grassy slopes below approximately 2000 m.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.1: deep persistent weak layer

The snowpack will be unstable over a wide area.

Over a wide area 30 to 50 cm of snow, and even more in some localities, has fallen since Thursday. The strong wind has transported the new snow significantly. The large quantity of fresh snow and the sometimes large wind slabs formed during the snowfall are lying on soft layers in all aspects.

Faceted weak layers exist in the snowpack, especially on steep slopes above the tree line. In shady places that are protected from the wind the snowpack is weaker.

Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack indicate the existence of a weak snowpack.



Over a wide area 30 to 40 cm of snow, and even more in some localities, will fall on Saturday. As a consequence of the stormy weather the wind slabs will increase in size additionally on Saturday.

Tendency

The off-piste conditions remain precarious. The current avalanche situation calls for great restraint.

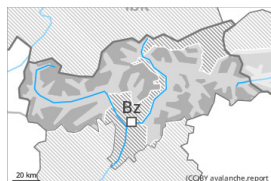


Danger Level 3 - Considerable



Treeline

Tendency: Constant avalanche danger →
 on Sunday 05 02 2023



New snow



Treeline

Snowpack stability: **very poor**

Frequency: **some**

Avalanche size: **large**



Persistent weak layer



Treeline

Snowpack stability: **poor**

Frequency: **many**

Avalanche size: **medium**



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **small**

The off-piste conditions are precarious.

New snow and wind slabs can in many places be released, even by a single winter sport participant. These avalanche prone locations are to be found on steep slopes of all aspects and in gullies and bowls, and behind abrupt changes in the terrain. They are barely recognisable because of the poor visibility. Caution is to be exercised also in areas close to the tree line as well as below the tree line. Remotely triggered avalanches are possible in isolated cases. In the regions exposed to heavier precipitation the wind slabs are larger. Isolated large avalanches are possible here.

Additionally avalanches can also penetrate deep layers, in particular in shady places that are protected from the wind, as well as on steep sunny slopes at elevated altitudes.

In addition individual gliding avalanches are possible.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.1: deep persistent weak layer

A lot of snow has fallen since Thursday over a wide area, in particular in the north. The strong wind has transported the new snow significantly. The new snow and wind slabs are lying on top of a weakly bonded old snowpack.

In some regions up to 30 cm of snow will fall on Saturday. In the south less snow will fall. As a consequence of the stormy weather the wind slabs will increase in size additionally on Saturday. The snowpack will become increasingly unstable. Also slopes close to the tree line are unfavourable.

Faceted weak layers exist in the snowpack, especially on steep slopes above the tree line. In shady places that are protected from the wind the snowpack is weaker.

Whumphing sounds and the formation of shooting cracks when stepping on the snowpack indicate the existence of a weak snowpack.



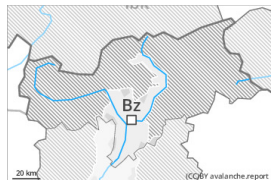
Tendency

Sunday: Restraint is advisable on this first sunny day.

The off-piste conditions remain precarious. The new snow and wind slabs remain prone to triggering.



Danger Level 2 - Moderate



Tendency: Decreasing avalanche danger
on Sunday 05 02 2023



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **small**

Fresh wind slabs require caution.

The fresh wind slabs can be released by a single winter sport participant in all aspects above the tree line. They are to be avoided in very steep terrain. Caution is to be exercised adjacent to ridgelines, as well as in gullies and bowls, and behind abrupt changes in the terrain. Mostly avalanches are small.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

On Saturday the wind will be storm force over a wide area. The wind slabs will be deposited on weak layers in particular on very steep shady slopes. In shady places that are protected from the wind the snowpack is weaker.

Hardly any weak layers exist in the old snowpack.

Tendency

Fresh wind slabs are to be evaluated with care and prudence in particular in very steep terrain.