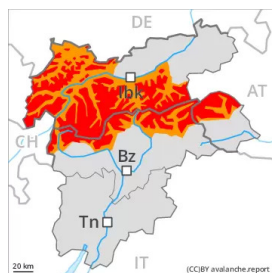


## Danger Level 4 - High



**Tendency: Constant avalanche danger** →  
on Tuesday 08 02 2022

As a consequence of new snow and wind a precarious avalanche situation will prevail.

The fresh snow and the extensive wind slabs that are being formed by the storm force northwesterly wind represent the main danger. Avalanches can be released easily or triggered naturally. In some places avalanches can release the weakly bonded old snow as well and reach large size. Remotely triggered avalanches are possible. The avalanche prone locations are prevalent and are barely recognisable because of the poor visibility. They are to be found in all aspects above the tree line, also on steep shady slopes in areas close to the tree line, as well as on wind-loaded slopes at high altitudes and in high Alpine regions. In the regions with a lot of snow gliding avalanches and snow slides are to be expected.

The current avalanche situation calls for extensive experience in the assessment of avalanche danger and great restraint.

## Snowpack

### Danger patterns

dp.6: cold, loose snow and wind

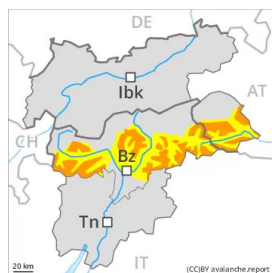
dp.7: snow-poor zones in snow-rich surrounding

Over a wide area 30 to 40 cm of snow, and even more in some localities, will fall until Monday. The wind will be strong to storm force. The fresh snow and the extensive wind slabs that are being formed by the northwesterly wind will be deposited on soft layers in particular on west to north to east facing aspects. In the course of the day the wind slabs will increase in size once again. In some cases the various wind slabs have bonded still only poorly with each other and the old snowpack. Towards its base, the snowpack is faceted and weak, especially on wind-protected shady slopes. Fresh avalanches and whumpfung sounds and the formation of shooting cracks when stepping on the snowpack are a clear indication of a weakly bonded snowpack.

## Tendency

The snowpack remains prone to triggering. As a consequence of the sometimes storm force wind the wind slabs will increase in size additionally on Tuesday.

## Danger Level 3 - Considerable



**Tendency: Constant avalanche danger** →  
on Tuesday 08 02 2022

As a consequence of new snow and wind a sometimes precarious avalanche situation will prevail.

The fresh snow and the wind slabs that are being formed by the storm force northwesterly wind represent the main danger. Avalanches can be released, even by a single winter sport participant and reach medium size. Avalanches can additionally be released in the weakly bonded old snow also, in particular on steep shady slopes. The avalanche prone locations are prevalent and are barely recognisable because of the poor visibility. They are to be found in all aspects above the tree line, especially on steep shady slopes in areas close to the tree line, as well as on wind-loaded slopes at high altitudes and in high Alpine regions. In the regions neighbouring those that are subject to danger level 4 (high) the avalanche danger is higher. In the regions with a lot of snow gliding avalanches and snow slides are possible.

The current avalanche situation calls for extensive experience in the assessment of avalanche danger and great restraint.

## Snowpack

### Danger patterns

dp.6: cold, loose snow and wind

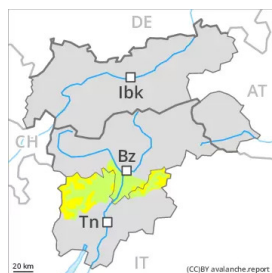
dp.7: snow-poor zones in snow-rich surrounding

Over a wide area 10 to 20 cm of snow, and even more in some localities, will fall until Monday. The wind will be strong to storm force. The fresh snow and the wind slabs that are being formed by the northwesterly wind will be deposited on soft layers. In the course of the day the wind slabs will increase in size once again. In some cases the various wind slabs have bonded still only poorly with each other and the old snowpack. Towards its base, the snowpack is faceted, especially on wind-protected shady slopes. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack are a clear indication of a weakly bonded snowpack.

## Tendency

The snowpack remains prone to triggering. As a consequence of the sometimes storm force wind the wind slabs will increase in size additionally on Tuesday.

## Danger Level 2 - Moderate



**Tendency: Constant avalanche danger** →  
on Tuesday 08 02 2022

### Wind slabs and weakly bonded old snow represent the main danger.

As a consequence of new snow and a strong northwesterly wind, avalanche prone wind slabs will form in all aspects. They are to be avoided especially in extremely steep terrain. Avalanches can in some places be released, even by a single winter sport participant and reach medium size. The avalanche prone locations are prevalent and are barely recognisable because of the poor visibility. In the regions neighbouring those that are subject to danger level 3 (considerable) the avalanche danger is higher.

The current avalanche situation calls for experience in the assessment of avalanche danger and great restraint.

### Snowpack

#### Danger patterns

dp.6: cold, loose snow and wind

dp.1: deep persistent weak layer

Over a wide area 5 to 10 cm of snow, and even more in some localities, will fall until Monday. The wind will be strong to storm force. The fresh snow and the mostly small wind slabs that are being formed by the northwesterly wind will be deposited on soft layers. In the course of the day the wind slabs will increase in size once again. In some cases the various wind slabs have bonded still only poorly with each other and the old snowpack. Towards its base, the snowpack is faceted, especially on wind-protected shady slopes. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack are a clear indication of a weakly bonded snowpack.

### Tendency

As a consequence of the sometimes storm force wind the wind slabs will increase in size additionally on Tuesday.