

# Avalanche Forecast

## Monday 21 01 2019

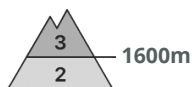
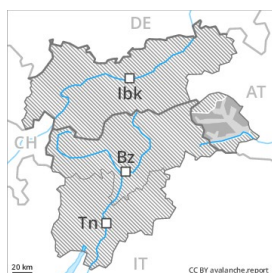
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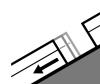
## Danger Level 3 - Considerable



**Tendency: Constant avalanche danger** →  
 on Tuesday 22 01 2019



Persistent weak layer



Gliding snow



### Distinct weak layers in the old snowpack can be released easily.

Faceted weak layers exist in the bottom section of the snowpack between approximately 1600 and 2400 m. In all aspects avalanches can be triggered in the weakly bonded old snow and reach large size in some cases, this applies even in case of a single winter sport participant. Caution is to be exercised in places that are protected from the wind in areas close to the tree line as well as above the tree line. Especially transitions from a shallow to a deep snowpack are unfavourable. The avalanche prone locations are barely recognisable, even to the trained eye. Remotely triggered avalanches are possible in isolated cases. In addition the mostly small wind slabs in particular adjacent to ridgelines on north facing slopes are capable of being triggered in some cases still. Careful route selection and spacing between individuals are recommended. Below approximately 2400 m individual gliding avalanches are possible.

### Snowpack

**Danger patterns**

dp 4: cold following warm / warm following cold

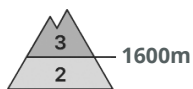
dp 2: gliding snow

The snowpack will be quite prone to triggering. Faceted weak layers exist in the bottom section of the snowpack. This applies between approximately 1600 and 2400 m. In addition the mostly small wind slabs of the last few days are capable of being triggered in some cases still.

### Tendency

Weak layers in the old snowpack represent the main danger.

## Danger Level 3 - Considerable



**Tendency: Constant avalanche danger** →  
 on Tuesday 22 01 2019



Persistent weak layer



Wind-drifted snow



Weakly bonded old snow requires caution. Wind slabs are to be found especially adjacent to ridgelines.

Weakly bonded old snow: Weak layers in the lower part of the snowpack can be released in some places even by individual winter sport participants between approximately 1600 and 2400 m. This applies especially at transitions from a shallow to a deep snowpack as well as in areas where the snow cover is rather shallow. Wind slabs: By Friday mostly small wind slabs formed especially adjacent to ridgelines. The wind slabs can be released by a single winter sport participant in some cases in particular on steep shady slopes above approximately 2400 m. The avalanche prone locations are clearly recognisable to the trained eye. On steep grassy slopes individual gliding avalanches are possible below approximately 2400 m. This applies in all aspects. Backcountry touring calls for restraint. Maintaining distances between individuals and one-at-a-time descents are recommended.

### Snowpack

**Danger patterns**

dp 4: cold following warm / warm following cold

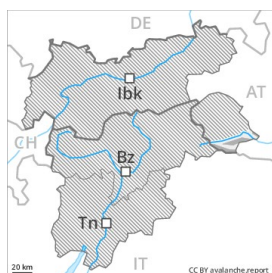
dp 6: cold, loose snow and wind

The snowpack will be in some cases unstable. Faceted weak layers exist in the bottom section of the snowpack between approximately 1600 and 2400 m. In addition the wind slabs are prone to triggering in some cases still.

### Tendency

The avalanche danger will persist.

## Danger Level 3 - Considerable



**Tendency: Constant avalanche danger** →  
on Tuesday 22 01 2019



Persistent weak layer



Treeline



Wind-drifted snow



2400m

Weakly bonded old snow. Fresh wind slabs are to be evaluated with care and prudence.

As a consequence of a sometimes strong wind, wind slabs formed by Thursday in particular adjacent to ridgelines and in gullies and bowls. These are in some cases extensive and can be released easily. They are poorly bonded with the old snowpack. At elevated altitudes avalanche prone locations are more prevalent. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

### Snowpack

#### Danger patterns

dp 1: deep persistent weak layer

dp 6: cold, loose snow and wind

Fresh wind slabs are lying on top of a weakly bonded old snowpack. The snowpack will be subject to considerable local variations. From a snow sport perspective, in most cases insufficient snow is lying.

### Tendency

The avalanche danger will persist.

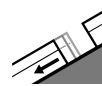
## Danger Level 2 - Moderate



**Tendency: Constant avalanche danger** →  
 on Tuesday 22 01 2019



Wind-drifted  
 snow



Gliding snow



Wind slabs at high altitudes and in high Alpine regions. Individual gliding avalanches can also occur.

As a consequence of a moderate to strong wind, avalanche prone wind slabs formed by Friday in particular adjacent to ridgelines. The fresh wind slabs are mostly only small and in some cases prone to triggering. At elevated altitudes the avalanche prone locations are more prevalent and larger. These places are clearly recognisable to the trained eye. On steep grassy slopes more gliding avalanches are possible below approximately 2400 m. This applies especially on sunny slopes.

## Snowpack

**Danger patterns**

dp 6: cold, loose snow and wind

dp 2: gliding snow

The more recent wind slabs are in individual cases still prone to triggering. No distinct weak layers exist in the bottom section of the snowpack.

## Tendency

Wind slabs are to be avoided.