

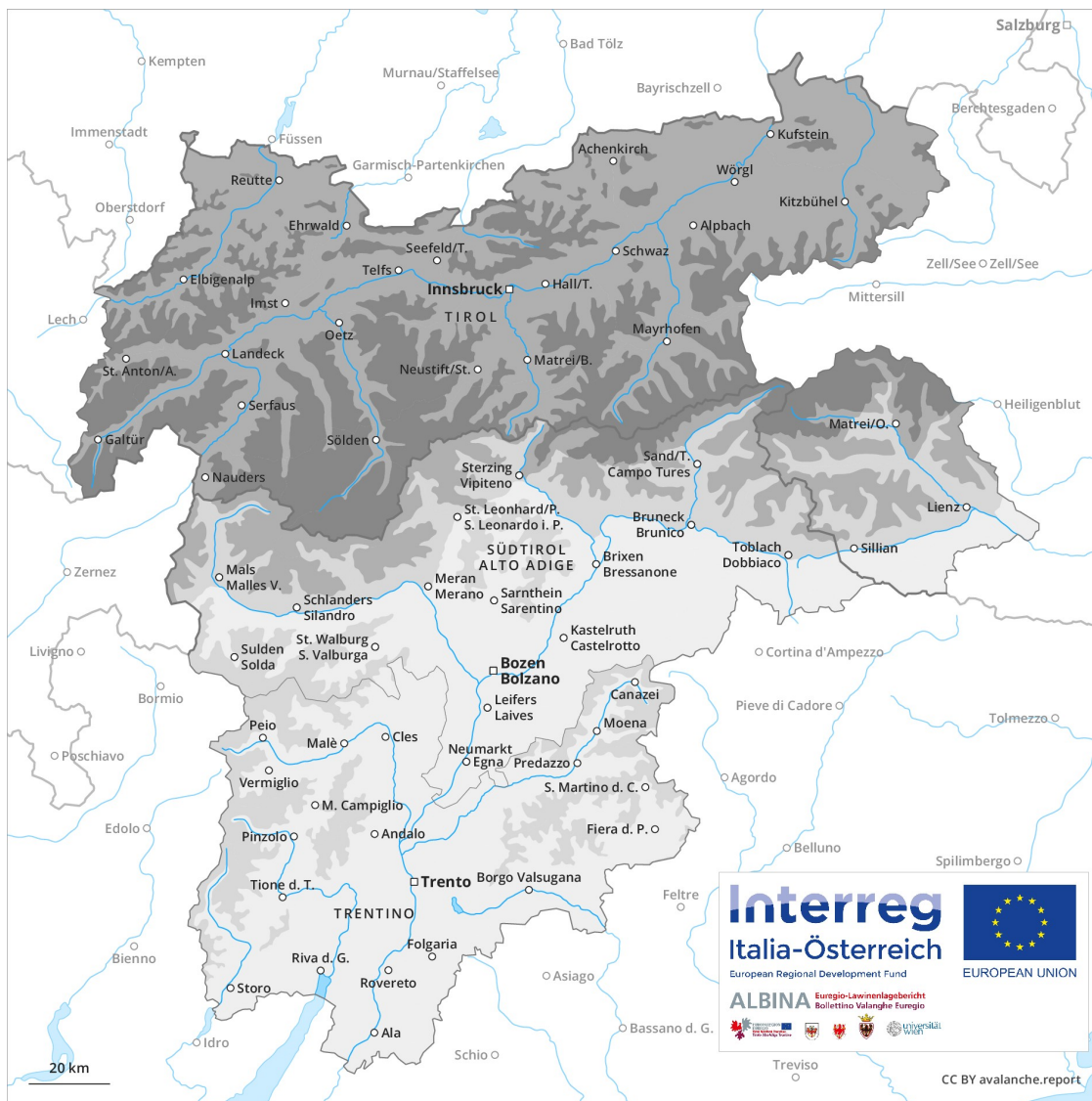
# Avalanche Forecast

## Wednesday 09 01 2019

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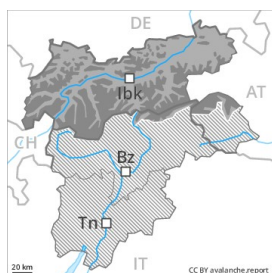


Avalanche.report





## Danger Level 4 - High



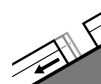
**Tendency: Constant avalanche danger** →  
 on Thursday 10 01 2019



Wind-drifted  
 snow



Treeline



Gliding snow



2400m

From starting zones at higher altitudes natural avalanches must be expected more frequently. Gliding avalanches can be released at any time of day or night.

As a consequence of fresh snow and a strong to storm force wind, extensive wind slabs will form. This applies in particular in areas close to the tree line as well as above the tree line. The fresh wind slabs can be released easily. This applies in particular adjacent to ridgelines and in gullies and bowls. The avalanche prone locations are numerous and are barely recognisable because of the poor visibility. At elevated altitudes the prevalence and size of the avalanche prone locations will increase. From the second half of the night the likelihood of natural dry avalanches being released will increase appreciably especially above the tree line. Numerous medium-sized and, in many cases, large natural avalanches are to be expected. In addition individual very large avalanches are possible. Below approximately 2400 m medium-sized and, in isolated cases, large gliding avalanches are to be expected. This applies on steep grassy slopes and on sunny slopes. Backcountry touring and other off-piste activities call for very extensive experience and great restraint.

## Snowpack

### Danger patterns

dp 6: cold, loose snow and wind

dp 2: gliding snow

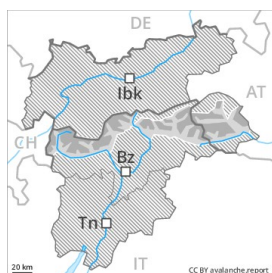
Up to 50 cm of snow. will fall. The wind will be strong to storm force over a wide area. Avalanche prone wind slabs will form. The fresh wind slabs will be deposited on soft layers. This applies in particular above the tree line. The snowpack will be moist at low altitude.

## Tendency

The avalanche danger will persist.



## Danger Level 3 - Considerable



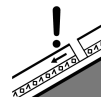
**Tendency: Constant avalanche danger** →  
 on Thursday 10 01 2019



Wind-drifted  
 snow



Treeline



Persistent  
 weak layer



Treeline

### Wind slabs and weakly bonded old snow require caution.

As a consequence of fresh snow and strong wind the wind slabs will increase in size once again as the day progresses. These can in many cases be released by small loads. Especially on wind-loaded slopes medium-sized natural avalanches must be expected in isolated cases. The avalanche prone locations are to be found on steep slopes above the tree line. In particular in regions neighbouring those that are subject to danger level 4 (high) avalanche prone locations are more prevalent and the danger is greater. They are barely recognisable because of the poor visibility. Additionally avalanches can be released in the old snowpack and reach large size in isolated cases. In particular transitions from a shallow to a deep snowpack are unfavourable. The conditions are sometimes critical for backcountry touring and other off-piste activities.

### Snowpack

**Danger patterns**

dp 6: cold, loose snow and wind

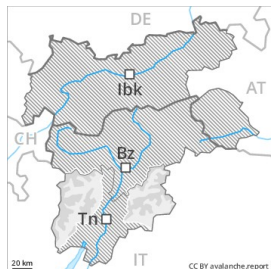
dp 4: cold following warm / warm following cold

In some regions 15 to 30 cm of snow, and even more in some localities, will fall. The sometimes strong wind will transport the fresh snow significantly. Over a wide area fresh snow and wind slabs are lying on soft layers. Isolated avalanche prone weak layers exist in the old snowpack. The snowpack will be generally prone to triggering.

### Tendency

Fresh wind slabs represent the main danger.

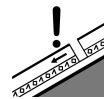
## Danger Level 2 - Moderate



**Tendency: Constant avalanche danger** →  
on Thursday 10 01 2019



Wind-drifted  
snow



Persistent  
weak layer



The wind slabs represent the main danger.

As a consequence of northerly wind, mostly small wind slabs formed in particular adjacent to ridgelines and in gullies and bowls as well as above approximately 2300 m. They are in many cases rather small but can only be released by large loads in most cases. At high altitudes and in high Alpine regions avalanche prone locations are more prevalent and the danger is greater. These avalanche prone locations are clearly recognisable to the trained eye. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

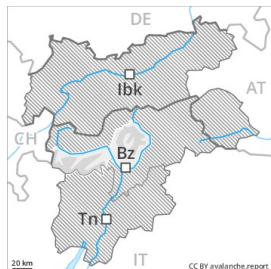
### Snowpack

In steep terrain there is a danger of falling on the hard crust. Below approximately 2300 m a little snow is lying. The snowpack will be subject to considerable local variations above approximately 2500 m. The mostly small wind slabs must be evaluated with care and prudence in all aspects above approximately 2500 m. Isolated avalanche prone weak layers exist in the snowpack in particular on shady slopes.

### Tendency

The avalanche danger will persist.

## Danger Level 2 - Moderate



**Tendency: Constant avalanche danger** →  
on Thursday 10 01 2019



Wind-drifted  
snow



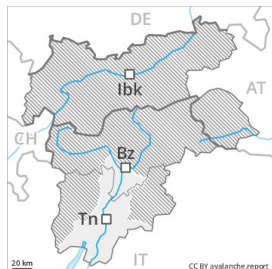
### Fresh wind slabs require caution.

Especially in the west and in the north the wind slabs will increase in size. These can be released by small loads and reach medium size. The avalanche prone locations are to be found in gullies and bowls above approximately 2000 m, and adjacent to ridgelines in all aspects. The prevalence of avalanche prone locations and likelihood of triggering will increase at high altitude and in the high Alpine regions. Individual natural avalanches are possible. In places where more than 15 cm of snow falls the avalanche danger is greater.

### Snowpack

In particular in the Ortler Range and in the Sarntal Alps 5 to 15 cm of snow. will fall. The sometimes storm force wind will transport the fresh snow significantly. In some cases the wind slabs have bonded poorly with the old snowpack. The snowpack will be subject to considerable local variations. In steep terrain there is a danger of falling on the hard snow surface.

## Danger Level 1 - Low



**Tendency: Constant avalanche danger** →  
on Thursday 10 01 2019



Wind-drifted  
snow



In all altitude zones a little snow is lying. Wind slabs require caution.

The wind slabs represent the main danger. They are rather rare and are easy to recognise. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls in northwest to north to east facing aspects above approximately 2300 m. The mostly small wind slabs can be released by a single winter sport participant in isolated cases. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

### Snowpack

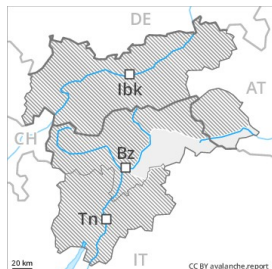
From a snow sport perspective, in most cases insufficient snow is lying below approximately 2300 m.

### Tendency

The avalanche danger will persist.



## Danger Level 1 - Low



**Tendency: Constant avalanche danger** →  
on Thursday 10 01 2019



Wind-drifted  
snow



2200m

The fresh wind slabs represent the main danger.

The wind slabs are to be found especially adjacent to ridgelines and in gullies and bowls and generally at high altitudes. These avalanche prone locations are rather rare and are easy to recognise. Mostly the avalanches are only small but in some cases easily released. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

## Snowpack

### Danger patterns

dp 6: cold, loose snow and wind

In particular in the north up to 10 cm of snow. will fall. The strong wind will transport the fresh snow significantly. The snowpack will be subject to considerable local variations above approximately 2300 m. Below approximately 2300 m from a snow sport perspective, in most cases insufficient snow is lying.