

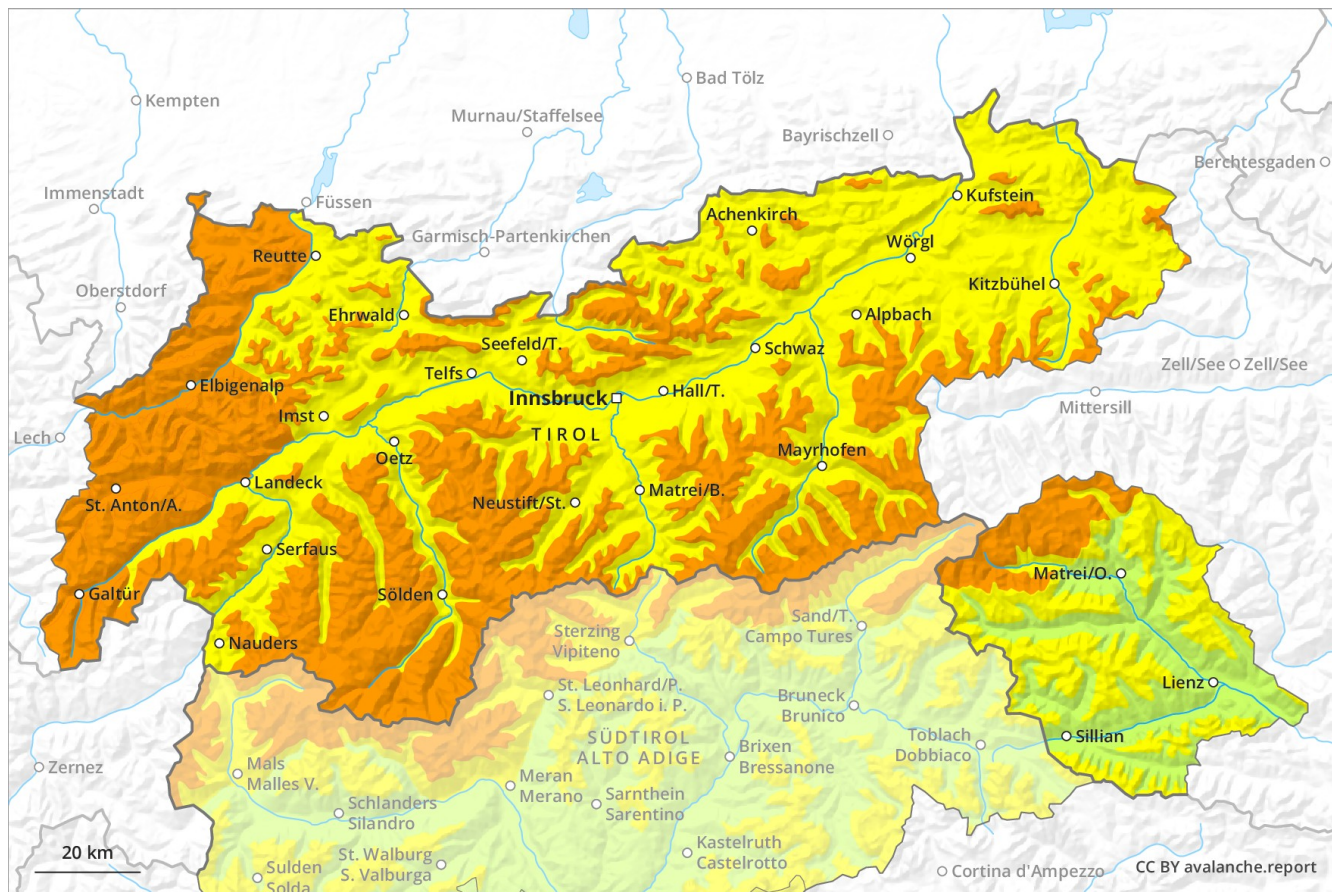
# Avalanche Forecast

## Monday 11 03 2019

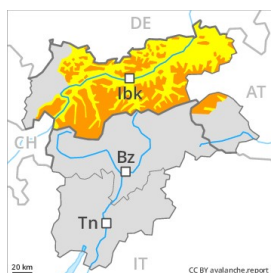
Published 10 03 2019, 17:00



Avalanche.report



## Danger Level 3 - Considerable



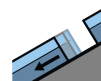
**Tendency: Decreasing avalanche danger**  
on Tuesday 12 03 2019



Wind-drifted  
snow



Treeline



Gliding snow



2000m

Fresh wind slabs represent the main danger. Gliding avalanches on steep grassy slopes.

As a consequence of fresh snow and a strong to storm force northwesterly wind, avalanche prone wind slabs will form. These must be evaluated with care and prudence in all aspects above the tree line. Places where hard layers are lying on a weakly bonded old snowpack are especially unfavourable. Caution is to be exercised in particular in shady places that are protected from the wind, also adjacent to ridgelines and in gullies and bowls. The number and size of avalanche prone locations will increase with altitude. In addition a moderate (level 2) danger of gliding avalanches exists. These avalanche prone locations are to be found in all aspects below approximately 2000 m, also on steep sunny slopes below approximately 2600 m. Caution is to be exercised in areas with glide cracks.

## Snowpack

### Danger patterns

dp 6: cold, loose snow and wind

dp 2: gliding snow

Over a wide area 10 to 20 cm of snow, and even more in some localities, will fall above approximately 2000 m. The violent wind will transport the fresh snow and, in some cases, old snow as well. The fresh wind slabs are lying on soft layers in all aspects above the tree line. They are in isolated cases thick and to be assessed with care and prudence. The snowpack will be subject to considerable local variations. The old snowpack will be stable over a wide area. The old snowpack will be wet all the way through at low and intermediate altitudes.

## Tendency

The avalanche danger will decrease. As a consequence of warming during the day and solar radiation moist loose snow avalanches are to be expected.

## Danger Level 3 - Considerable



**Tendency: Decreasing avalanche danger**  
on Tuesday 12 03 2019



Wind-drifted  
snow



Treeline



Gliding snow



2000m

Fresh wind slabs are to be evaluated critically. Gliding avalanches on steep grassy slopes.

As a consequence of fresh snow and a strong to storm force northwesterly wind, avalanche prone wind slabs will form. These must be evaluated with care and prudence in all aspects above the tree line. Places where hard layers are lying on a weakly bonded old snowpack are especially unfavourable. Caution is to be exercised in particular in shady places that are protected from the wind, also adjacent to ridgelines and in gullies and bowls. The number and size of avalanche prone locations will increase with altitude. In addition there is a danger of natural dry avalanches. This applies in case of releases originating from very steep, high-altitude and leeward starting zones. Mostly they are medium-sized. A considerable (level 3) danger of gliding avalanches exists. These avalanche prone locations are to be found in all aspects below approximately 2000 m, also on steep sunny slopes below approximately 2600 m. Caution is to be exercised in areas with glide cracks.

## Snowpack

### Danger patterns

dp 6: cold, loose snow and wind

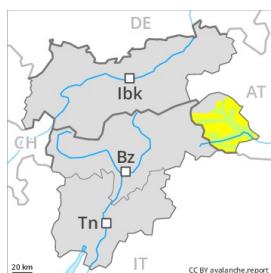
dp 2: gliding snow

Over a wide area 30 to 40 cm of snow, and even more in some localities, will fall above approximately 2000 m. The violent wind will transport the fresh snow and, in some cases, old snow as well. The fresh wind slabs are lying on soft layers in all aspects above the tree line. They are mostly thick and to be assessed with care and prudence. The snowpack will be subject to considerable local variations. The old snowpack will be stable over a wide area. The old snowpack will be wet all the way through at low and intermediate altitudes.

## Tendency

The avalanche danger will decrease. As a consequence of warming during the day and solar radiation moist loose snow avalanches are to be expected.

## Danger Level 2 - Moderate



**Tendency: Constant avalanche danger** →  
on Tuesday 12 03 2019



Wind-drifted  
snow



Fresh wind slabs require caution. Caution is to be exercised in areas with glide cracks.

The fresh wind slabs can be released by a single winter sport participant in some cases in particular on northwest to north to northeast facing aspects above approximately 2400 m. At elevated altitudes avalanche prone locations are present in all aspects. The wind slabs are mostly small. They are clearly recognisable to the trained eye. In addition a low (level 1) danger of gliding avalanches exists. This applies in particular on steep sunny slopes below approximately 2600 m, especially in the regions with a lot of snow in the north. Caution is to be exercised in areas with glide cracks.

### Snowpack

**Danger patterns**

dp 6: cold, loose snow and wind

dp 2: gliding snow

Some snow will fall in the north. The sometimes storm force wind will transport the fresh and old snow. The fresh wind slabs are lying on soft layers in particular on northwest to north to northeast facing aspects above approximately 2400 m. In very isolated cases weak layers exist in the bottom section of the old snowpack on shady slopes, in particular in areas close to the tree line in little used backcountry terrain. The snowpack will be wet all the way through at low and intermediate altitudes.

### Tendency

The avalanche danger will persist.