

## Danger Level 3 - Considerable



Treeline

**Tendency: Decreasing avalanche danger**  
 on Wednesday 24 03 2021



Wind-drifted  
 snow



Treeline



Gliding snow



2400m

**New snow and wind slabs require caution. Natural avalanches as the day progresses.**

As a consequence of new snow and a sometimes storm force northerly wind, further wind slabs formed in particular in gullies and bowls and behind abrupt changes in the terrain. These can be released even by a single winter sport participant, in particular adjacent to ridgelines in all aspects above the tree line. Caution is to be exercised in particular in areas where the snow cover is rather shallow. In isolated cases avalanches are large. The number and size of avalanche prone locations will increase with altitude. The avalanche prone locations are sometimes covered with new snow and are barely recognisable because of the poor visibility. Backcountry touring calls for experience in the assessment of avalanche danger. More frequent gliding avalanches are to be expected, especially on steep grassy slopes below approximately 2400 m. Areas with glide cracks are to be avoided. As a consequence of solar radiation numerous loose snow avalanches are to be expected, especially on rocky sunny slopes. As a consequence of solar radiation individual slab avalanches are possible as the day progresses, in particular medium-sized ones. This applies on near-ridge sunny slopes.

### Snowpack

**Danger patterns**

dp.6: cold, loose snow and wind

dp.4: cold following warm / warm following cold

In some localities up to 10 cm of snow will fall until midday.

Fresh wind slabs are lying on soft layers in all aspects above the tree line. The wind slabs are bonding only slowly with the old snowpack, in particular on shady slopes. Field observations and released avalanches confirm this situation.

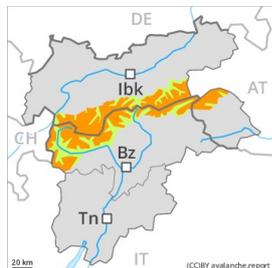
The snowpack will be subject to considerable local variations at high altitudes and in high Alpine regions. Snow depths vary greatly, depending on the influence of the wind. In gullies and bowls, and behind abrupt changes in the terrain a lot of snow is lying.

The old snowpack will be stable over a wide area.

### Tendency

The avalanche danger will decrease gradually. Gliding snow requires caution.

## Danger Level 3 - Considerable



Tendency: Decreasing avalanche danger  
on Wednesday 24 03 2021



Wind-drifted  
snow



Treeline

### Fresh wind slabs require caution.

As a consequence of a strong northerly wind, avalanche prone wind slabs formed in particular in gullies and bowls and behind abrupt changes in the terrain. Caution is to be exercised on steep slopes in all aspects above the tree line. In some cases avalanches are large and can be released even by a single winter sport participant. The number and size of avalanche prone locations will increase with altitude. They are sometimes covered with new snow and are barely recognisable because of the poor visibility.

Individual loose snow avalanches are possible, in particular on extremely steep sunny slopes. Individual gliding avalanches can also occur. This applies in particular in the regions with a lot of snow on steep grassy slopes below approximately 2400 m.

In steep terrain there is a danger of falling on the hard snow surface. Backcountry touring calls for experience in the assessment of avalanche danger.

### Snowpack

#### Danger patterns

dp.6: cold, loose snow and wind

dp.4: cold following warm / warm following cold

The fresh wind slabs are lying on soft layers in all aspects above the tree line. The wind slabs are bonding only slowly with the old snowpack, in particular on shady slopes. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack and released avalanches confirm this situation.

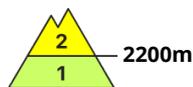
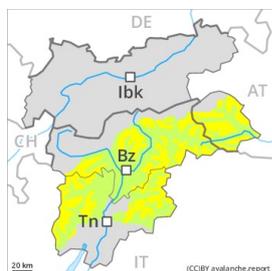
The snowpack will be subject to considerable local variations at high altitudes and in high Alpine regions. Snow depths vary greatly, depending on the influence of the wind. In gullies and bowls, and behind abrupt changes in the terrain a lot of snow is lying.

The old snowpack will be stable over a wide area.

### Tendency

The weather conditions will foster a gradual decrease in the avalanche danger. Wind slabs require caution.

## Danger Level 2 - Moderate



**Tendency: Decreasing avalanche danger**  
on Wednesday 24 03 2021



Wind-drifted  
snow



The more recent wind slabs represent the main danger.

The sometimes avalanche-prone wind slabs are to be evaluated with care and prudence in particular on west to north to east facing aspects, caution is to be exercised in particular on steep shady slopes above approximately 2200 m, as well as adjacent to ridgelines and in gullies and bowls. Here the likelihood of avalanches is higher. In isolated cases avalanches are medium-sized. The avalanche prone locations are clearly recognisable to the trained eye.

In steep terrain there is a danger of falling on the hard snow surface.

## Snowpack

### Danger patterns

dp.6: cold, loose snow and wind

The strong wind will transport the loosely bonded old snow. The wind slabs are bonding only slowly with the old snowpack, especially on steep, little used shady slopes.

The snowpack will be subject to considerable local variations at high altitudes and in high Alpine regions.

Snow depths vary greatly, depending on the influence of the wind. In gullies and bowls, and behind abrupt changes in the terrain a lot of snow is lying.

The old snowpack will be stable over a wide area.

## Tendency

The avalanche danger will decrease gradually. Wind slabs require caution.