

## Danger Level 2 - Moderate



**Tendency: Constant avalanche danger** →  
 on Sunday 20.12.2020



Wind-drifted snow



Treeline



Gliding snow



2600m

Old wind slabs represent the main danger. Individual gliding avalanches can also occur.

The sometimes large wind slabs remain in some cases prone to triggering in particular on west to north to east facing aspects above the tree line. They can be released by large loads at their margins in particular. On very steep grassy slopes and on sunny slopes only isolated gliding avalanches are possible, even quite large ones. Exposed parts of transportation routes can be endangered occasionally in the regions with a lot of snow. Caution is to be exercised in areas with glide cracks.

In isolated cases avalanches can be triggered in deep layers of the snowpack and reach quite a large size. This applies in case of releases originating from very steep starting zones at high altitudes and in high Alpine regions that have retained the snow thus far. Caution is to be exercised in particular at transitions from a shallow to a deep snowpack.

### Snowpack

**Danger patterns**

dp.2: gliding snow

dp.6: cold, loose snow and wind

The snowpack will be quite well bonded. More recent wind slabs are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. In some cases the various wind slabs have bonded poorly together. This applies at high altitudes and in high Alpine regions. Towards its surface, the snowpack is soft and its surface consists of surface hoar. Faceted weak layers exist deep in the old snowpack especially at high altitudes and in high Alpine regions. Towards its base, the snowpack is moist. This applies especially at low and intermediate altitudes.

### Tendency

The avalanche danger will persist. Individual gliding avalanches can also be released in the night.

## Danger Level 2 - Moderate



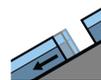
**Tendency: Constant avalanche danger** →  
on Sunday 20.12.2020



Wind-drifted  
snow



2400m



Gliding snow



2600m

Old wind slabs in high Alpine regions. Individual gliding avalanches can also occur.

The older wind slabs remain in some cases prone to triggering in particular on northwest to north to northeast facing aspects above approximately 2400 m. They are to be found in particular adjacent to ridgelines and in gullies and bowls.

In isolated cases avalanches can be triggered in deep layers of the snowpack and reach quite a large size. Caution is to be exercised at transitions from a shallow to a deep snowpack. The prevalence of the avalanche prone locations will increase with altitude. In the Ortler Range the avalanche prone locations are more prevalent and the danger is greater.

On very steep grassy slopes and on sunny slopes only isolated gliding avalanches are possible, even quite large ones. Exposed parts of transportation routes can be endangered occasionally in the regions with a lot of snow.

## Snowpack

### Danger patterns

dp.2: gliding snow

As a consequence of mild temperatures the snowpack settled. The snowpack is largely stable. The somewhat older wind slabs are in individual cases still prone to triggering. Towards its surface, the snowpack is fairly homogeneous and its surface has a crust that is barely capable of bearing a load, in particular on steep sunny slopes as well as at low and intermediate altitudes.

The old snowpack will be prone to triggering in some places. Faceted weak layers exist in the bottom section of the snowpack at high altitudes and in high Alpine regions.

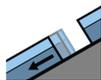
## Tendency

The avalanche danger will persist.

## Danger Level 2 - Moderate



**Tendency: Decreasing avalanche danger**  
on Sunday 20.12.2020



Gliding snow



2600m



Wind-drifted  
snow



2600m

Caution is to be exercised in areas with glide cracks.

The danger of gliding avalanches will persist. On very steep grassy slopes and on sunny slopes more gliding avalanches are possible, even quite large ones. Areas with glide cracks are to be avoided.

The wind slabs of last week are to be evaluated with care and prudence in particular on northwest to north to northeast facing aspects above approximately 2600 m. These can still be released in particular on near-ridge shady slopes.

### Snowpack

#### Danger patterns

dp.2: gliding snow

dp.6: cold, loose snow and wind

Towards its surface, the snowpack is fairly homogeneous. As a consequence of mild temperatures the snowpack settled. The snowpack is largely stable and its surface has a melt-freeze crust that is barely capable of bearing a load, in particular on very steep sunny slopes, as well as at low and intermediate altitudes.

The old snowpack will be unfavourable in some places. Towards its base, the snowpack is faceted.

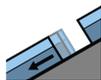
### Tendency

Gradual decrease in avalanche danger.

## Danger Level 2 - Moderate



**Tendency: Constant avalanche danger** →  
on Sunday 20 12 2020



Gliding snow



Wind-drifted  
snow



^ Treeline

As a consequence of warming during the day and solar radiation individual gliding avalanches are possible from midday.

More gliding avalanches are possible, even medium-sized ones.

The no longer entirely fresh wind slabs remain in some cases prone to triggering especially on west to north to northeast facing aspects at high altitude. The number and size of avalanche prone locations will increase with altitude.

Ski touring calls for experience and a certain restraint.

### Snowpack

**Danger patterns**

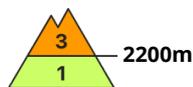
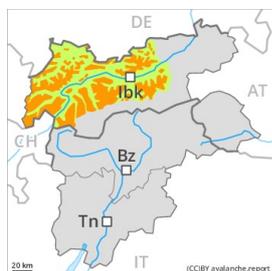
dp.2: gliding snow

The snowpack is fairly homogeneous and its surface has a crust that is not capable of bearing a load. Towards its base, the snowpack is moist, especially at low and intermediate altitudes.

### Tendency

The avalanche danger will persist.

## Danger Level 3 - Considerable



**Tendency: Constant avalanche danger** →  
on Sunday 20 12 2020



Persistent weak layer



Weak layers in the lower part of the snowpack necessitate caution and restraint.

Distinct weak layers in the lower part of the snowpack can be released by individual winter sport participants. Caution is to be exercised in particular on steep shady slopes above approximately 2200 m, as well as on steep sunny slopes above approximately 3000 m, especially in areas where the snow cover is rather shallow, as well as at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example. Avalanches can be triggered in the faceted old snow and reach a dangerous size. These avalanche prone locations are difficult to recognise. In the regions with a lot of snow the situation is a little more favourable. The current avalanche situation calls for experience in the assessment of avalanche danger and careful route selection.

## Snowpack

### Danger patterns

dp.1: deep persistent weak layer

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

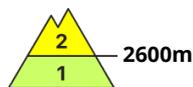
**Steep shady slopes:** The old snowpack will be prone to triggering in some places. Towards its surface, the snowpack is fairly homogeneous and has a loosely bonded surface. Towards its base, the snowpack is faceted and weak. Released avalanches and stability tests confirm the unfavourable bonding of the snowpack. Whumphing sounds and the formation of shooting cracks when stepping on the snowpack are a clear indication of a weakly bonded snowpack.

**Steep sunny slopes as well as low and intermediate altitudes:** The snowpack is largely stable and its surface has a melt-freeze crust that is barely capable of bearing a load. Faceted weak layers exist deep in the snowpack above approximately 3000 m.

## Tendency

Hardly any decrease in danger.

## Danger Level 2 - Moderate



**Tendency: Decreasing avalanche danger**  
on Sunday 20 12 2020



Wind-drifted  
snow



### Old wind slabs in the high Alpine regions.

The older wind slabs remain in some cases prone to triggering in particular on northwest to north to northeast facing aspects above approximately 2600 m. They can only be released by large loads in most cases.

On very steep grassy slopes and on sunny slopes only isolated gliding avalanches are possible. Areas with glide cracks are to be avoided.

In very isolated cases avalanches can be triggered in deep layers of the snowpack. This applies on steep, rather lightly snow-covered shady slopes, as well as in extremely steep terrain in particular above approximately 2200 m. Caution is to be exercised at transitions from a shallow to a deep snowpack. In regions neighbouring those that are subject to danger level 3 (considerable) the avalanche prone locations are more prevalent.

### Snowpack

#### Danger patterns

dp.6: cold, loose snow and wind

Towards its surface, the snowpack is fairly homogeneous. As a consequence of mild temperatures the snowpack settled. The snowpack is largely stable and its surface has a melt-freeze crust that is barely capable of bearing a load, in particular on very steep sunny slopes, as well as at low and intermediate altitudes.

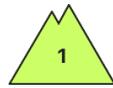
The old snowpack will be unfavourable in some places. Towards its base, the snowpack is faceted.

### Tendency

Slight decrease in avalanche danger.



## Danger Level 1 - Low



**Tendency: Constant avalanche danger** →  
on Sunday 20.12.2020

A generally favourable avalanche situation will prevail.

The older wind slabs are in individual cases still prone to triggering on very steep shady slopes above approximately 2000 m. They can be released, especially by large additional loads. They are mostly small.

### Snowpack

The various wind slabs have bonded quite well already with each other and the old snowpack. At low and intermediate altitudes a little snow is lying. The snowpack is largely stable and its surface has a crust that is not capable of bearing a load, in particular on sunny slopes.

### Tendency

A generally favourable avalanche situation will prevail.