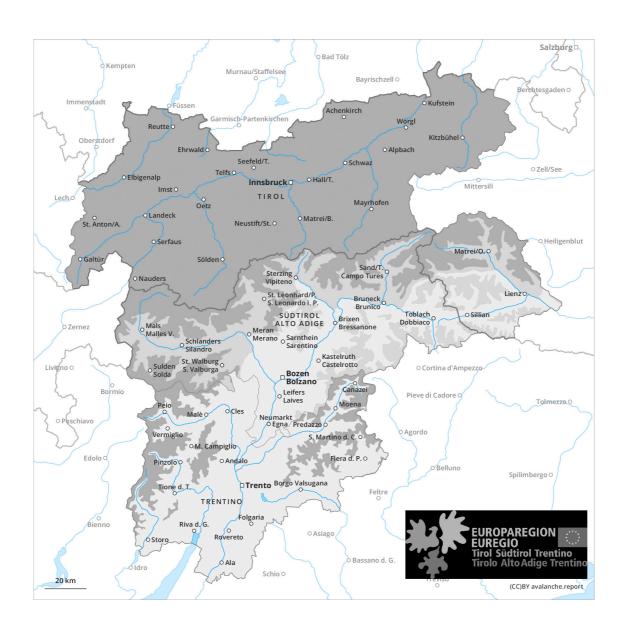
# Monday 04.12.2023

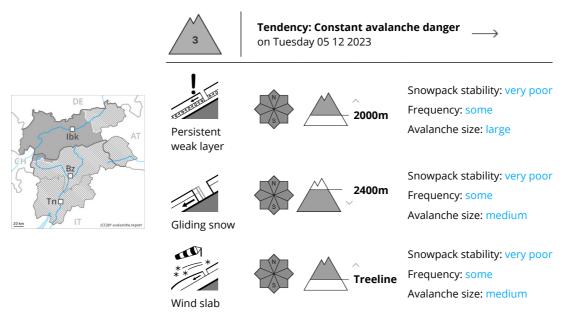
Published 03 12 2023, 17:00











## Snow sport activities outside marked and open pistes call for experience in the assessment of avalanche danger and a certain restraint.

Weak layers in the old snowpack can be released easily. This applies on steep slopes above approximately 2000 m. Caution is to be exercised in particular at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example. In some cases the avalanches are large. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack serve as an alarm indicating the danger.

In addition the fresh wind slabs at high altitudes and in high Alpine regions are easily triggered. Caution is to be exercised in particular adjacent to ridgelines, as well as in gullies and bowls, and behind abrupt changes in the terrain.

A considerable (level 3) danger of gliding avalanches exists. This applies on steep grassy slopes below approximately 2400 m. Areas with glide cracks are to be avoided.

Experience and restraint are required.

### Snowpack

**Danger patterns** 

dp.4: cold following warm / warm following cold

dp.2: gliding snow

Large quantities of fresh snow and the wind-drifted snow are lying on top of a weakly bonded old snowpack. This applies above approximately 2000 m. The large quantity of fresh snow and the wind slabs are lying on soft layers.

Field observations confirm the existence of a weak snowack.

# Avalanche.report Monday 04.12.2023

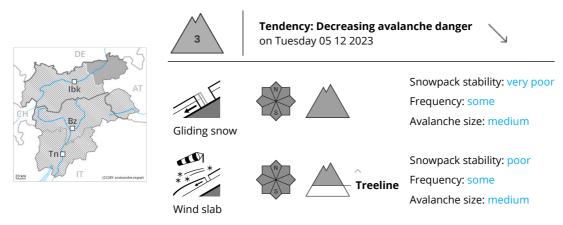
Published 03 12 2023, 17:00



# Tendency

The meteorological conditions will prevent a rapid change towards better conditions.





# Gliding avalanches and snow slides are the main danger. Fresh wind slabs are to be evaluated with care and prudence.

On steep grassy slopes more medium-sized gliding avalanches are to be expected. Areas with glide cracks are to be avoided.

As a consequence of a moderate to strong wind, avalanche prone wind slabs formed since Sunday. Avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls, and behind abrupt changes in the terrain. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude.

Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and a certain restraint.

#### Snowpack

**Danger patterns** 

dp.2: gliding snow

dp.6: cold, loose snow and wind

A lot of snow is lying for the time of year.

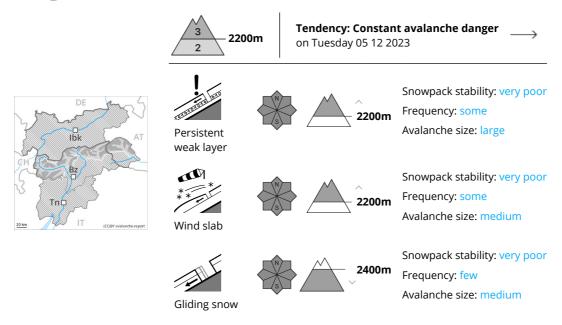
The fresh wind slabs are lying on soft layers above the tree line. The old snowpack is largely stable.

Low and intermediate altitudes: The old snowpack is wet.

## Tendency

The avalanche danger will decrease gradually.





# The snow sport conditions outside marked and open pistes are to some extent treacherous.

Weak layers in the old snowpack can be released easily. This applies in particular on steep slopes above approximately 2200 m. Caution is to be exercised in particular at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example. In some cases the avalanches are large. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack serve as an alarm indicating the danger.

In addition the fresh wind slabs in particular at high altitudes and in high Alpine regions are easily triggered. Caution is to be exercised in particular adjacent to ridgelines, as well as in gullies and bowls, and behind abrupt changes in the terrain. The prevalence of the avalanche prone locations will increase with altitude.

A latent danger of gliding avalanches exists. This applies on steep grassy slopes below approximately 2400 m, in the regions exposed to a lot of new snow in particular. Areas with glide cracks are to be avoided.

Extensive experience in the assessment of avalanche danger and great restraint are required.

#### Snowpack

**Danger patterns** 

dp.4: cold following warm / warm following cold

dp.2: gliding snow

Large quantities of fresh snow and the wind-drifted snow are lying on top of a weakly bonded old snowpack. This applies above approximately 2200 m. The new snow is lying on a crust below approximately 2600 m. The fresh wind slabs are lying on soft layers.



# Avalanche.report Monday 04.12.2023

Published 03 12 2023, 17:00



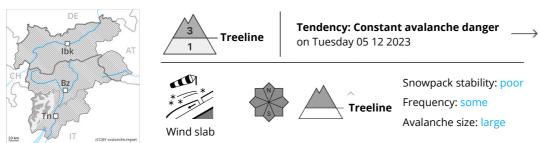
Field observations confirm the existence of a weak snowack.

Intermediate altitudes: The old snowpack is wet.

# Tendency

The avalanche danger will persist.





# Fresh wind slabs require caution. At elevated altitudes a sometimes precarious avalanche situation will be encountered in some regions.

The strong wind has transported some snow. The new snow and wind slabs are lying on the unfavourable surface of an old snowpack in all aspects. These avalanche prone locations are to be found above the tree line and in gullies and bowls. Caution is to be exercised in particular adjacent to ridgelines and in gullies and bowls. Even single backcountry tourers can release avalanches in some places, including medium-sized ones. Small and medium-sized natural avalanches are possible on very steep slopes, in particular in the regions with a lot of snow. Mostly avalanches are medium-sized. Experience in the assessment of avalanche danger is required.

#### Snowpack

**Danger patterns** (dp.6: cold, loose snow and wind

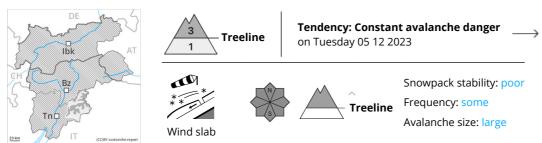
The sometimes strong wind has transported a lot of snow. The new snow and wind slabs of the last few days are lying on the unfavourable surface of an old snowpack in all aspects above the tree line, in particular in places that are protected from the wind. These weather conditions fostered a weakening of the snowpack in particular on very steep slopes.

The snowpack will be subject to considerable local variations. Snow depths vary greatly above the tree line, depending on the infuence of the wind. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack confirm the unfavourable bonding of the snowpack.

## Tendency

New snow and wind slabs require caution.





# Fresh wind slabs require caution. At elevated altitudes a sometimes precarious avalanche situation will be encountered in some regions.

The strong wind has transported some snow. The new snow and wind slabs are lying on the unfavourable surface of an old snowpack in all aspects. These avalanche prone locations are to be found above the tree line and in gullies and bowls. Caution is to be exercised in particular adjacent to ridgelines and in gullies and bowls. Even single backcountry tourers can release avalanches in some places, including medium-sized ones. Small and medium-sized natural avalanches are possible on very steep slopes, in particular in the regions with a lot of snow. Mostly avalanches are medium-sized. Experience in the assessment of avalanche danger is required.

#### Snowpack

**Danger patterns** (dp.6: cold, loose snow and wind

The sometimes strong wind has transported a lot of snow. The new snow and wind slabs of the last few days are lying on the unfavourable surface of an old snowpack in all aspects above the tree line, in particular in places that are protected from the wind. These weather conditions fostered a weakening of the snowpack in particular on very steep slopes.

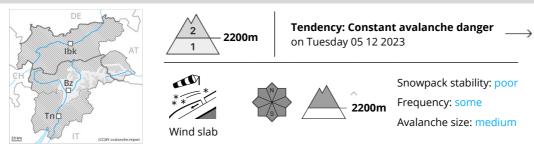
The snowpack will be subject to considerable local variations. Snow depths vary greatly above the tree line, depending on the infuence of the wind. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack confirm the unfavourable bonding of the snowpack.

## Tendency

Fresh wind slabs represent the main danger.



### **Danger Level 2 - Moderate**



#### Fresh wind slabs are to be evaluated with care and prudence.

As a consequence of a moderate to strong wind, avalanche prone wind slabs formed since Sunday above approximately 2200 m. Avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls, and behind abrupt changes in the terrain. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude.

### Snowpack

**Danger patterns** 

dp.6: cold, loose snow and wind

The fresh wind slabs are lying on soft layers above approximately 2200 m. The old snowpack is largely stable. The new snow is lying on a crust below approximately 2600 m.

Low and intermediate altitudes: From a snow sport perspective, in most cases insufficient snow is lying.

### **Tendency**

Fresh wind slabs require caution.



### **Danger Level 1 - Low**





**Tendency: Constant avalanche danger** on Tuesday 05 12 2023







Snowpack stability: fair
Frequency: few
Avalanche size: small

In all aspects in all altitude zones from a snow sport perspective, in most cases insufficient snow is lying. Wind slabs are to be evaluated with care and prudence.

Individual avalanche prone locations are to be found in steep terrain in high Alpine regions and in gullies and bowls, and behind abrupt changes in the terrain above approximately 2000 m. Avalanches can in some places be released by small loads, but they will be small in most cases.

### Snowpack

In all regions in all altitude zones a little snow is lying. In some places there are 5 to 10 cm of snow.

### **Tendency**

Low avalanche danger will prevail.