



## Danger Level 3 - Considerable



Treeline

**Tendency: Constant avalanche danger** →

on Tuesday 24 01 2023



Wind slab



Treeline

Snowpack stability: **very poor**

Frequency: **many**

Avalanche size: **medium**



Persistent weak layer



2200m

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

Further increase in danger of dry avalanches as a consequence of new snow and wind. The current avalanche situation calls for caution and restraint.

As a consequence of new snow and a sometimes strong wind from easterly directions, further wind slabs will form in the course of the day in all aspects. The fresh and somewhat older wind slabs can be released easily, even by a single winter sport participant, above the tree line. As the precipitation becomes more intense the avalanche prone locations will become more prevalent in the afternoon. These avalanche prone locations are sometimes covered with new snow and are barely recognisable because of the poor visibility. Mostly avalanches are medium-sized. Remotely triggered and natural avalanches are possible, this applies especially from the middle of the day.

Additionally avalanches can also be released in deep layers. Such avalanche prone locations are to be found on steep, little used shady slopes above approximately 2200 m and on steep sunny slopes above approximately 2500 m. Especially transitions from a shallow to a deep snowpack are unfavourable. Backcountry touring and other off-piste activities call for defensive route selection.

## Snowpack

### Danger patterns

dp.6: cold, loose snow and wind

dp.1: deep persistent weak layer

Over a wide area 10 to 20 cm of snow will fall. In the south up to 30 cm of snow will fall. The wind will be moderate to strong. The fresh snow and the wind slabs are lying on top of a weakly bonded old snowpack. Faceted weak layers exist in the old snowpack, especially on shady slopes above approximately 2200 m, as well as on sunny slopes above approximately 2500 m.

The snowpack remains quite prone to triggering. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack are a clear indication.

## Tendency

Considerable avalanche danger will persist. The snowpack remains generally prone to triggering. The cold fresh snow and in particular the sometimes large wind slabs formed by the moderate to strong wind are



poorly bonded with the old snowpack. Backcountry touring calls for caution and restraint.



## Danger Level 3 - Considerable



Treeline

**Tendency: Constant avalanche danger** →

on Tuesday 24 01 2023



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **many**

Avalanche size: **medium**



Persistent weak layer



2200m

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

Considerable avalanche danger will persist. Wind slabs and weakly bonded old snow represent the main danger.

The fresh and older wind slabs can be released easily, even by a single winter sport participant. The avalanche prone locations are to be found in all aspects above the tree line. They are numerous and are barely recognisable because of the poor visibility. At elevated altitudes the avalanche prone locations are more prevalent. Mostly avalanches are medium-sized. Remotely triggered avalanches are possible in isolated cases.

Additionally avalanches can also be released in deep layers. Such avalanche prone locations are to be found on steep, little used shady slopes above approximately 2200 m and on steep sunny slopes above approximately 2500 m. Especially transitions from a shallow to a deep snowpack are unfavourable. Backcountry touring and other off-piste activities call for caution and restraint.

### Snowpack

**Danger patterns**

dp.6: cold, loose snow and wind

dp.1: deep persistent weak layer

In particular in the east and in the west 5 to 10 cm of snow will fall. The wind will be moderate to strong. Fresh wind slabs are lying on weak layers in all aspects above the tree line.

Faceted weak layers exist in the old snowpack, especially on shady slopes above approximately 2200 m, as well as on sunny slopes above approximately 2500 m.

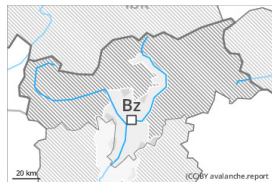
The snowpack remains quite prone to triggering. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack are a clear indication.

### Tendency

Considerable avalanche danger will persist. The fresh wind slabs of the weekend are bonding only slowly with the old snowpack. The snowpack remains quite prone to triggering.



## Danger Level 2 - Moderate



**Tendency: Decreasing avalanche danger**  
on Tuesday 24 01 2023



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **small**

Slight increase in danger of dry avalanches as a consequence of new snow and wind.

As a consequence of new snow and wind, avalanche prone wind slabs will form in the course of the day in some places. Avalanche prone locations for dry avalanches are to be found on very steep slopes above the tree line, especially adjacent to ridgelines and in gullies and bowls. As a consequence of the snowfall the avalanche prone locations will become more prevalent in the afternoon. The mostly small wind slabs are to be bypassed in particular in terrain where there is a danger of falling. They are barely recognisable because of the poor visibility.

### Snowpack

#### Danger patterns

dp.6: cold, loose snow and wind

5 to 10 cm of snow, and up to 15 cm in some localities, will fall. As a consequence of new snow and a moderate to strong wind from northeasterly directions, mostly small wind slabs will form in the course of the day. In some places wind slabs are lying on soft layers. From a snow sport perspective, in most cases insufficient snow is lying.

### Tendency

Gradual decrease in danger of dry avalanches.