





Danger Level 3 - Considerable



Treeline

Tendency: **Decreasing avalanche danger**
on Friday 27 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**

The current avalanche situation calls for caution and restraint. Wind slabs require caution.

As a consequence of new snow and a sometimes strong wind, sometimes large wind slabs formed. The fresh and somewhat older wind slabs can be released by a single winter sport participant in all aspects, especially in areas close to the tree line, and above the tree line. These avalanche prone locations are sometimes covered with new snow. Mostly avalanches are medium-sized.

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

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

Gradual decrease in avalanche danger.



Danger Level 2 - Moderate



Treeline

Tendency: **Constant avalanche danger** →

on Friday 27 01 2023



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**



Persistent weak layer



2200m

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

Moderate avalanche danger will prevail. Wind slabs and weakly bonded old snow represent the main danger.

The fresh and older wind slabs can be released by a single winter sport participant in some cases in all aspects, in particular in areas close to the tree line, and above the tree line. At elevated altitudes the avalanche prone locations are more prevalent. Mostly avalanches are medium-sized.

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

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 in some cases prone to triggering. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack are a clear indication.

Tendency

The fresh and older wind slabs are bonding only slowly with the old snowpack. The snowpack remains in some cases prone to triggering.