

Danger Level 3 - Considerable



Treeline

Tendency: Constant avalanche danger →

on Sunday 05 02 2023



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **many**

Avalanche size: **medium**



Persistent weak layer



2200m

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

Temporary increase in avalanche danger as a consequence of the storm force northerly wind. Wind slabs and weakly bonded old snow represent the main danger.

The fresh wind slabs can be released by a single winter sport participant in all aspects above the tree line. Individual avalanche prone locations are to be found also in areas close to the tree line. Caution is to be exercised in gullies and bowls, and behind abrupt changes in the terrain. Mostly avalanches are medium-sized.

Additionally avalanches can also be released in the old snowpack. 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.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.1: deep persistent weak layer

0 to 5 cm of snow will fall until the early morning. In the south less snow will fall. As a consequence of the stormy weather the wind slabs will increase in size additionally on Saturday.

The new snow and wind slabs are lying on top of a weakly bonded old snowpack, in particular in shady places that are protected from the wind.

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

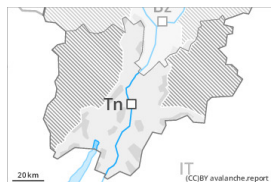
Isolated whumpfung sounds indicate the existence of a weak snowpack.

Tendency

Wind slabs remain prone to triggering. They are to be evaluated with care and prudence in particular in very steep terrain.



Danger Level 2 - Moderate



Tendency: Decreasing avalanche danger
on Sunday 05 02 2023



Wind slab



Tree line

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **small**

Fresh wind slabs require caution.

The fresh wind slabs can be released by a single winter sport participant in all aspects above the tree line. They are to be avoided in very steep terrain. Caution is to be exercised adjacent to ridgelines, as well as in gullies and bowls, and behind abrupt changes in the terrain. Mostly avalanches are small.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

On Saturday the wind will be storm force over a wide area. The wind slabs will be deposited on weak layers in particular on very steep shady slopes. In shady places that are protected from the wind the snowpack is weaker.

Hardly any weak layers exist in the old snowpack.

Tendency

Fresh wind slabs are to be evaluated with care and prudence in particular in very steep terrain.