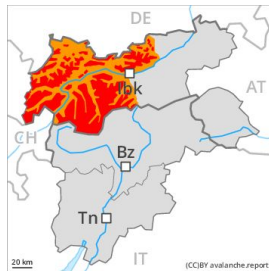




Danger Level 4 - High



Tendency: Constant avalanche danger →
on Thursday 30 01 2020



New snow



Treeline

Above the tree line a very critical avalanche situation will be encountered over a wide area.

The backcountry and freeriding conditions are very critical. The fresh snow and wind slabs are very prone to triggering, in particular in shady places that are protected from the wind above the tree line as well as in areas close to the tree line. Avalanches can in many places be released very easily and reach dangerously large size. Natural avalanches are possible. The danger exists primarily in alpine snow sports terrain. Avalanches capable of reaching valley bottoms and endangering exposed transportation routes are unlikely to occur.

Snowpack

Danger patterns

dp 5: snowfall after a long period of cold

dp 6: cold, loose snow and wind

Over a wide area 20 to 40 cm of snow. will fall in the next few hours. In particular in the Allgäu Alps, in the Western Lechtal Alps and in the Verwall Mountains 50 to 70 cm of snow. will fall. The wind will be strong to storm force over a wide area.

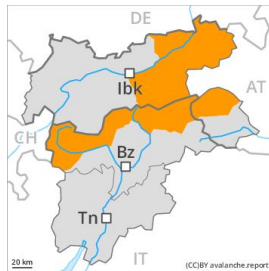
Faceted weak layers exist in the snowpack in particular on shady slopes. Over a wide area fresh snow and wind slabs are lying on a weakly bonded old snowpack. This applies especially in places that are protected from the wind in areas close to the tree line as well as on wind-protected west, north and east facing slopes above the tree line. In some places fresh snow is lying on surface hoar, in particular in places that are protected from the wind in areas close to the tree line.

Tendency

Outside marked and open pistes a critical avalanche situation will prevail.



Danger Level 3 - Considerable



Tendency: Constant avalanche danger →
on Thursday 30 01 2020



New snow



Fresh snow and wind slabs in all aspects.

The backcountry and freeriding conditions are critical. In the regions neighbouring those that are subject to danger level 4 (high) a very critical avalanche situation will be encountered in some localities.

As a consequence of fresh snow and a strong to storm force northwesterly wind, extensive wind slabs will form in particular in the regions exposed to heavier precipitation. The fresh snow will be deposited on soft layers in all aspects above the tree line. Fresh snow and wind slabs can in many places be released very easily and reach medium size. Natural avalanches are possible. In isolated cases avalanches can also be released in the old snowpack and reach quite a large size in particular on very steep shady slopes.

Snowpack

Danger patterns

dp 5: snowfall after a long period of cold

dp 6: cold, loose snow and wind

The snowpack will be subject to considerable local variations. In some places relatively hard layers of snow are lying on old snow containing large grains, in particular adjacent to ridgelines as well as on wind-loaded slopes.

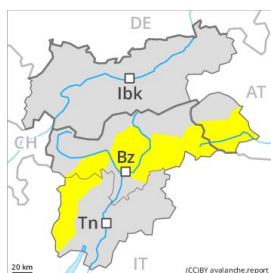
20 to 40 cm of snow. will fall in the next few hours. The sometimes storm force wind will transport the fresh and old snow. The fresh snow and wind slabs will be deposited on the unfavourable surface of an old snowpack in particular on shady slopes above the tree line. In some places fresh snow is lying on surface hoar. Caution is to be exercised in particular in places that are protected from the wind and in areas close to the tree line.

Tendency

Thursday: Hardly any decrease in avalanche danger.



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Thursday 30 01 2020



Wind-drifted
snow



Fresh wind slabs require caution.

As a consequence of fresh snow and strong wind the wind slabs will increase in size until the early morning. The prevalence of avalanche prone locations and likelihood of triggering will increase. The fresh wind slabs can be released by a single winter sport participant in some cases in particular on steep shady slopes. From origins in starting zones at higher altitudes dry slab avalanches are possible, but they will be mostly small. They can be released in the weakly bonded old snow in particular in areas where the snow cover is rather shallow.

Snowpack

Danger patterns

dp 5: snowfall after a long period of cold

dp 6: cold, loose snow and wind

Over a wide area 5 to 15 cm of snow. will fall in the next few hours in all altitude zones. The strong wind will transport the fresh snow. Especially above the tree line sometimes easily released wind slabs will form. The fresh snow and wind slabs will be deposited on a weakly bonded old snowpack in particular on shady slopes. Faceted weak layers exist in the old snowpack especially here.

Tendency

Hardly any decrease in avalanche danger. The wind will be strong over a wide area.