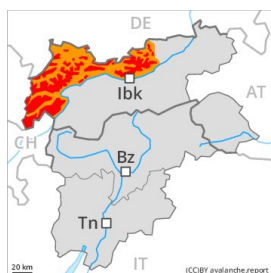


Danger Level 4 - High



Tendency: Constant avalanche danger →
on Friday 31 01 2020



New snow



Treeline



Wind-drifted
snow



Treeline

Outside marked and open pistes a very critical avalanche situation will persist, in particular in the regions exposed to heavier precipitation as well as in areas close to the tree line and in places that are protected from the wind above the tree line.

The backcountry and freeriding conditions are very critical. The fresh snow and wind slabs are 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. More natural avalanches are possible. Fresh avalanches and whumping sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger. 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 40 cm of snow. fell. In particular in the Allgäu Alps, in the Western Lechtal Alps and in the Verwall Mountains 50 to 70 cm of snow. fell. The wind will be strong to storm force over a wide area. As a consequence of wind from northwesterly directions, extensive wind slabs will form in particular in places that are protected from the wind. Over a wide area fresh snow and wind slabs are lying on a weakly bonded old snowpack.

Faceted weak layers exist in the snowpack in particular on shady slopes. 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 and wind slabs are 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. Friday: Significant warming to high altitudes.

Danger Level 3 - Considerable



Tendency: Constant avalanche danger →
on Friday 31 01 2020



New snow



Wind-drifted snow



Fresh snow and wind slabs in all aspects.

The backcountry and freeriding conditions remain critical. As a consequence of fresh snow and a strong to storm force northwesterly wind, extensive wind slabs formed in particular in the regions exposed to heavier precipitation. The fresh snow will be deposited on soft layers in particular on west to north to east facing aspects above the tree line. Fresh snow and wind slabs can in many places be released, even by a single winter sport participant and reach medium size. More small and, in isolated cases, medium-sized natural avalanches are possible. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger.

Snowpack

Danger patterns

dp 5: snowfall after a long period of cold

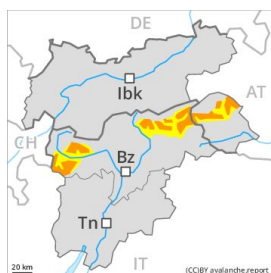
dp 6: cold, loose snow and wind

20 to 40 cm of snow, and even more in some localities, fell. The sometimes storm force wind has transported a lot of snow. The fresh snow and wind slabs will be deposited on soft layers, especially on wind-protected shady slopes above the tree line as well as in areas close to the tree line. The old snowpack will be subject to considerable local variations, in particular adjacent to ridgelines. In some places relatively hard layers of snow are lying on old snow containing large grains. In some places fresh snow and wind slabs are lying on surface hoar, in particular in places that are protected from the wind and in areas close to the tree line.

Tendency

Significant warming to the high Alpine regions. Outside marked and open pistes a critical avalanche situation will prevail.

Danger Level 3 - Considerable



Tendency: Increasing avalanche danger
on Friday 31 01 2020



Wind-drifted
snow



1800m

Wind slabs require caution.

The backcountry and freeriding conditions are to some extent precarious. Caution and restraint are important.

As a consequence of fresh snow and a strong to storm force northwesterly wind, dangerous wind slabs formed in particular in the regions exposed to heavier precipitation. The fresh snow is lying on the unfavourable surface of an old snowpack in all aspects. Fresh snow and wind slabs can in many places be released very easily and reach medium size. Only isolated natural avalanches are possible.

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. The sometimes storm force wind has transported the fresh snow and, in some cases, old snow as well. Caution is to be exercised in particular in places that are protected from the wind and in areas close to the tree line.

Tendency

Increase in danger of dry and moist avalanches as a consequence of warming.

Danger Level 3 - Considerable



Tendency: Increasing avalanche danger
on Friday 31 01 2020



New snow



Wind-drifted snow



Fresh snow and wind slabs in all aspects.

The backcountry and freeriding conditions remain critical, especially on shady slopes in areas close to the tree line as well as above the tree line. As a consequence of fresh snow and a strong to storm force northwesterly wind, extensive wind slabs formed. The fresh snow will be deposited on soft layers in particular on west to north to east facing aspects above the tree line. Fresh snow and wind slabs can in many places be released, even by a single winter sport participant and reach medium size.

Snowpack

Danger patterns

dp 5: snowfall after a long period of cold

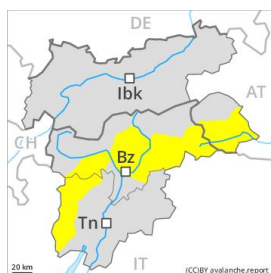
dp 6: cold, loose snow and wind

10 to 30 cm of snow. fell. The sometimes storm force wind has transported a lot of snow. The fresh snow and wind slabs will be deposited on soft layers, especially on wind-protected shady slopes above the tree line as well as in areas close to the tree line. The old snowpack will be subject to considerable local variations, in particular adjacent to ridgelines. In some places relatively hard layers of snow are lying on old snow containing large grains. In some places fresh snow and wind slabs are lying on surface hoar, in particular in places that are protected from the wind and in areas close to the tree line. Below the tree line a little snow is lying.

Tendency

Increase in danger as a consequence of warming.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Friday 31 01 2020



Wind-drifted
snow



Treeline

Fresh wind slabs require caution.

The fresh wind slabs can be released by a single winter sport participant in some cases in particular on steep shady slopes. They can be released in the weakly bonded old snow in particular in areas where the snow cover is rather shallow. In particular transitions from a shallow to a deep snowpack where weaknesses exist in the old snowpack are precarious. These places are clearly recognisable to the trained eye.

Snowpack

Danger patterns

dp 5: snowfall after a long period of cold

dp 6: cold, loose snow and wind

5 to 10 cm of snow, but less in some localities, fell. The strong wind has transported the fresh snow and, in some cases, old snow as well. Especially above the tree line sometimes easily released wind slabs formed. The fresh snow and wind slabs of the last two days are lying on the unfavourable surface of an old snowpack in particular on shady slopes. Faceted weak layers exist in the old snowpack in particular here. At high altitudes and in high Alpine regions the avalanche prone locations are more prevalent.

Tendency

As a consequence of warming during the day and solar radiation dry and moist avalanches are possible.