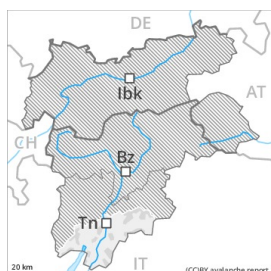




Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Sunday 18 04 2021



Wind-drifted
snow



Treeline

Fresh and older wind slabs are to be assessed with care and prudence.

Wind slabs are mostly rather small but to be assessed with care and prudence. These are covered with new snow in some cases and therefore difficult to recognise. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls in all aspects.

Slight increase in avalanche danger as a consequence of warming during the day and solar radiation. On very steep sunny slopes individual loose snow avalanches are to be expected from the late morning, but they will be mostly small. In addition a latent danger of gliding avalanches exists.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.10: springtime scenario

The old snowpack will be generally well bonded. In some cases the wind slabs have bonded still only poorly with the old snowpack, especially on steep shady slopes above the tree line.

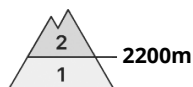
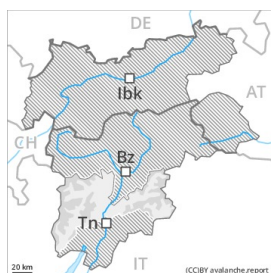
Outgoing longwave radiation during the night will be quite good over a wide area. The solar radiation will give rise as the day progresses to slight moistening of the snowpack.

Tendency

Sunshine and high temperatures will give rise to gradual settling of the snowpack.



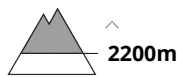
Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Sunday 18 04 2021



Wind-drifted
snow



Fresh and older wind slabs are to be assessed with care and prudence.

Wind slabs are sometimes quite large but can only be released by large loads in most cases. These are covered with new snow in some cases and therefore difficult to recognise. The avalanche prone locations are to be found in particular in northwest to north to southeast facing aspects, in particular adjacent to ridgelines and in gullies and bowls above the tree line. The number and size of avalanche prone locations will increase with altitude.

Slight increase in avalanche danger as a consequence of warming during the day and solar radiation. On very steep sunny slopes individual loose snow avalanches are to be expected from the late morning, but they will be mostly small. In addition a latent danger of gliding avalanches exists.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.10: springtime scenario

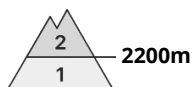
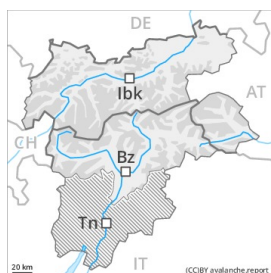
The old snowpack will be generally well bonded. In some cases the wind slabs have bonded still only poorly with the old snowpack, especially on steep shady slopes at high altitudes and in high Alpine regions. Faceted weak layers exist in the old snowpack on shady slopes. Outgoing longwave radiation during the night will be quite good over a wide area. The solar radiation will give rise as the day progresses to slight moistening of the snowpack.

Tendency

Sunshine and high temperatures will give rise to slight settling of the snowpack.



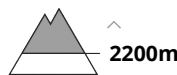
Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
 on Sunday 18 04 2021



Persistent weak layer



Wind-drifted snow



Wind slabs and weakly bonded old snow are to be avoided.

Avalanche prone weak layers exist in the top section of the snowpack in all aspects, in particular above approximately 2200 m. Avalanches can in isolated cases be released by small loads and reach medium size. Isolated whumpfung sounds can indicate the danger.

Old wind slabs are sometimes quite large and can only be released in isolated cases. The avalanche prone locations are to be found in particular in northwest to north to northeast facing aspects above approximately 2200 m, also adjacent to ridgelines in all aspects at high altitudes and in high Alpine regions.

Snowpack

Danger patterns

dp.4: cold following warm / warm following cold

Especially steep sunny slopes above approximately 2200 m: Towards its surface, the snowpack is unfavourably layered and its surface consists of loosely bonded snow lying on a crust. The snowpack will be prone to triggering in some places, in particular on wind-loaded slopes. The fresh snow of last week as well as the wind slabs are lying on soft layers in particular on shady slopes. The various wind slabs have bonded quite well already together. Outgoing longwave radiation during the night will be good over a wide area. The weather conditions as the day progresses will give rise to slight moistening of the snowpack.

Tendency

Hardly any decrease in danger of dry avalanches. This applies in particular at high altitudes and in high Alpine regions.