

Avalanche Forecast

Thursday 21 02 2019

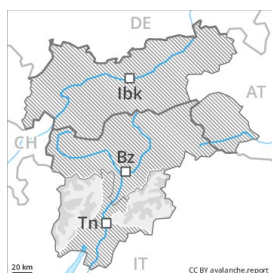
Published 20 02 2019, 17:00



Avalanche.report



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Friday 22 02 2019



Persistent
weak layer



Treeline



Wet snow



Weak layers in the lower part of the snowpack necessitate caution and restraint. As a consequence of warming during the day and solar radiation the prevalence of avalanche prone locations will increase in the afternoon.

The wind slabs have bonded quite well with the old snowpack in particular on steep sunny slopes. These can be released, especially by large additional loads. Faceted weak layers exist in the bottom section of the old snowpack especially on steep west, north and east facing slopes. The avalanche prone locations are to be found in particular at transitions from a shallow to a deep snowpack and in gullies and bowls, and behind abrupt changes in the terrain. A clear night will be followed in the early morning by quite favourable conditions generally, but the avalanche danger will increase later. Moist avalanches can in isolated cases penetrate near-ground layers of the snowpack and reach large size in particular on sunny slopes. Backcountry tours and off-piste skiing should be started very early and concluded timely.

Snowpack

Danger patterns

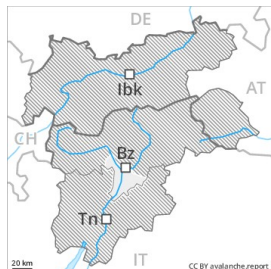
dp 10: springtime scenario

The snowpack will become in most cases well bonded. The surface of the snowpack will freeze, but a strong crust will not form and will soften during the day. Wind slabs are lying on the unfavourable surface of an old snowpack in particular on extremely steep, rather lightly snow-covered shady slopes. Faceted weak layers exist in the bottom section of the snowpack in particular here.

Tendency

As a consequence of warming during the day and the solar radiation, the likelihood of moist loose snow avalanches being released will increase gradually in particular on rocky sunny slopes below approximately 2500 m.

Danger Level 1 - Low



Tendency: Constant avalanche danger →
on Friday 22 02 2019



Persistent
weak layer



Treeline

Slight increase in avalanche danger as a consequence of warming during the day.

A clear night will be followed in the early morning by quite favourable conditions generally. As the day progresses as a consequence of warming during the day and solar radiation there will be only a slight increase in the danger of moist avalanches. Avalanches can in isolated cases be released by small loads and reach medium size. Weakly bonded old snow: Individual avalanche prone locations for dry avalanches are to be found in particular on very steep shady slopes above the tree line. Even a small avalanche can sweep snow sport participants along and give rise to falls.

Snowpack

Only a little snow is lying. The surface of the snowpack will freeze to form a strong crust and will soften during the day, especially on steep sunny slopes. Faceted weak layers exist in the bottom section of the snowpack in particular in shady places that are protected from the wind.

Tendency

A generally favourable avalanche situation will prevail.



Danger Level 1 - Low



Treeline

Tendency: Constant avalanche danger →

on Friday 22 02 2019



Persistent
weak layer



Treeline



Wet snow



Gradual increase in avalanche danger as a consequence of warming during the day.

A clear night will be followed in the early morning by quite favourable conditions generally. As a consequence of warming during the day and solar radiation there will be an increase in the danger of wet and gliding avalanches. Avalanches can in isolated cases be released by small loads and reach medium size. The avalanche prone locations are to be found at transitions from a shallow to a deep snowpack above the tree line. This applies in particular on steep shady slopes and adjacent to ridgelines and in gullies and bowls. Backcountry tours should be started and concluded early.

Snowpack

Danger patterns

dp 10: springtime scenario

The surface of the snowpack will freeze to form a strong crust and will soften during the day. Faceted weak layers exist in the bottom section of the snowpack in particular in shady places that are protected from the wind. Only a little snow is lying.

Tendency

A generally favourable avalanche situation will prevail.