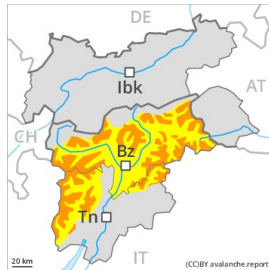




Danger Level 3 - Considerable

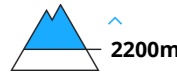


Tendency: Constant avalanche danger →

on Thursday 15 04 2021



Wind-drifted
snow



Wet snow



The new snow and wind slabs represent the main danger.

As a consequence of new snow and a strong wind from variable directions, sometimes large wind slabs formed. The avalanche prone locations are to be found in particular in west to north to east facing aspects and adjacent to ridgelines and in gullies and bowls above approximately 2200 m. In some cases avalanches are large and can be released by a single winter sport participant. The number and size of avalanche prone locations will increase with altitude. These avalanche prone locations are quite prevalent and are difficult to recognise. On very steep sunny slopes loose snow avalanches are possible as the day progresses. On cut slopes and on steep grassy slopes individual gliding avalanches and snow slides are possible. Backcountry touring calls for experience in the assessment of avalanche danger.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

In particular in the Ortler Range and in Untertilliach 40 cm of snow, and even more in some localities, fell in the last three days. Wind slabs are lying on soft layers in all aspects, especially adjacent to ridgelines at high altitudes and in high Alpine regions.

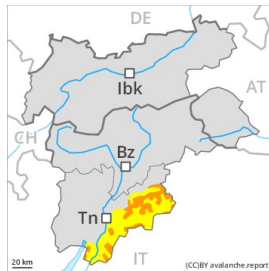
Faceted weak layers exist in the snowpack in particular on very steep shady slopes.

Tendency

Wind slabs are to be evaluated with care and prudence. Hardly any decrease in avalanche danger in particular on shady slopes.



Danger Level 3 - Considerable



Treeline

Tendency: Decreasing avalanche danger
on Thursday 15 04 2021

New snow



Treeline



Wet snow



The new snow and wind slabs represent the main danger.

As a consequence of new snow and a strong wind from northerly directions, sometimes large wind slabs formed in particular above the tree line. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls in all aspects. Mostly avalanches are medium-sized but in many cases easily released. The number and size of avalanche prone locations will increase with altitude. As a consequence of solar radiation natural avalanches are possible as the day progresses, especially on extremely steep sunny slopes.

On cut slopes and on steep grassy slopes individual gliding avalanches and snow slides are possible. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

15 to 30 cm of snow, and up to 40 cm in some localities, fell in the last three days above approximately 1600 m. Wind slabs are bonding only slowly with the old snowpack in all aspects, especially adjacent to ridgelines at high altitudes and in high Alpine regions.

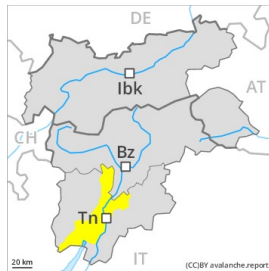
The old snowpack will be in most cases well bonded. Faceted weak layers exist in the snowpack in particular on shady slopes. In particular on sunny slopes as well as below approximately 1300 m only a little snow is lying.

Tendency

Wind slabs are to be evaluated with care and prudence. Gradual decrease in avalanche danger in particular on sunny slopes.



Danger Level 2 - Moderate



Tendency: Decreasing avalanche danger
on Thursday 15 04 2021



Wet snow



The new snow and wind slabs represent the main danger.

As a consequence of new snow and a strong wind from northerly directions, mostly small wind slabs formed in particular above the tree line. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls in all aspects. Mostly avalanches are medium-sized but in many cases easily released. The number and size of avalanche prone locations will increase with altitude. As a consequence of solar radiation natural avalanches are possible as the day progresses, especially on extremely steep sunny slopes.

On cut slopes and on steep grassy slopes individual gliding avalanches and snow slides are possible. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

10 to 20 cm of snow, and even more in some localities, fell in the last three days above approximately 1600 m. Wind slabs are bonding only slowly with the old snowpack in all aspects, especially adjacent to ridgelines at high altitudes and in high Alpine regions.

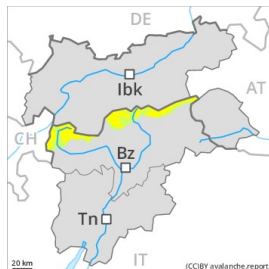
The old snowpack will be in most cases well bonded. Faceted weak layers exist in the snowpack in particular on shady slopes. In particular on sunny slopes as well as below approximately 1500 m only a little snow is lying.

Tendency

Wind slabs are to be evaluated with care and prudence. Hardly any decrease in avalanche danger in particular on shady slopes.



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Thursday 15 04 2021



Wind-drifted
snow



Treeline

Wind slabs are to be evaluated with care and prudence.

As a consequence of new snow and a strong wind from variable directions, further wind slabs formed in particular above the tree line. The avalanche prone locations are to be found in particular on wind-loaded slopes of all aspects and adjacent to ridgelines and in gullies and bowls. In isolated cases avalanches are medium-sized and can be released by a single winter sport participant. The number and size of avalanche prone locations will increase with altitude. On very steep sunny slopes individual loose snow avalanches are possible as the day progresses.

Backcountry touring calls for meticulous route selection.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.4: cold following warm / warm following cold

Less snow than expected has fallen along the border with Tirol. Wind slabs are lying on soft layers in all aspects, especially adjacent to ridgelines at high altitudes and in high Alpine regions.

Faceted weak layers exist in the snowpack. This applies in particular on shady slopes between approximately 2000 and 2400 m, as well as on very steep shady slopes at high altitudes and in high Alpine regions.

Tendency

Fresh wind slabs require caution.



Danger Level 2 - Moderate



Tendency: Decreasing avalanche danger
on Thursday 15 04 2021



New snow



Treeline



Wind-drifted
snow



2600m

Loose snow avalanches are the main danger.

As a consequence of solar radiation, the natural avalanche activity will appreciably increase. On very steep sunny slopes numerous loose snow avalanches are to be expected from the late morning, even medium-sized ones.

As a consequence of new snow and a strong wind, wind slabs formed in the last few days in all aspects. These can in some cases be released easily. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls in all aspects above approximately 2600 m. The number and size of avalanche prone locations will increase with altitude.

On cut slopes and on steep grassy slopes individual gliding avalanches and snow slides are possible. In the regions exposed to a lot of new snow this applies.

Snowpack

Danger patterns

dp.10: springtime scenario

dp.6: cold, loose snow and wind

In some regions up to 40 cm of snow fell in the last three days. The solar radiation will give rise from late morning to moistening of the snowpack.

In some cases the various wind slabs have bonded still only poorly together, especially adjacent to ridgelines at high altitudes and in high Alpine regions.

Tendency

The danger of loose snow avalanches will decrease. Sunshine and high temperatures will give rise to increasing settling of the snowpack.