

Avalanche Forecast

Saturday 23 02 2019

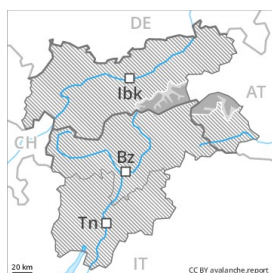
Published 22 02 2019, 17:00



Avalanche.report



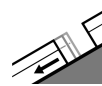
Danger Level 3 - Considerable



Tendency: Decreasing avalanche danger
on Sunday 24 02 2019



Wind-drifted
snow



Gliding snow



Treeline

Fresh wind slabs require caution. Caution is to be exercised in areas with glide cracks.

As a consequence of fresh snow and a sometimes strong wind from northerly directions, avalanche prone wind slabs will form in particular on northwest, north and northeast facing slopes, this also applies adjacent to ridgelines in all aspects at high altitudes and in high Alpine regions. At elevated altitudes the avalanche prone locations will become more prevalent. Mostly avalanches are rather small. A certain danger of gliding avalanches exists. This applies in all aspects below the tree line as well as on steep sunny slopes below approximately 2600 m. The gliding avalanches can reach fairly large size. Individual gliding avalanches can also be released in the night. Caution is to be exercised in areas with glide cracks.

Snowpack

Danger patterns

dp 2: gliding snow

dp 6: cold, loose snow and wind

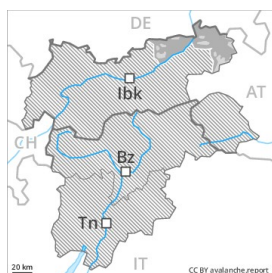
Over a wide area 10 to 40 cm of snow. fell. The snowpack will be wet all the way through at low altitude. The wind will be strong. Fresh wind slabs will be deposited on soft layers in particular on shady slopes. This applies at high altitudes and in high Alpine regions. The old snowpack will be favourable above the tree line.

Tendency

Slight decrease in avalanche danger. Gliding snow requires caution.



Danger Level 3 - Considerable



Tendency: Decreasing avalanche danger
 on Sunday 24 02 2019



Gliding snow



Treeline



Wind-drifted snow



Treeline

Gliding avalanches can be released at any time of day or night. Fresh wind slabs require caution.

A substantial danger of gliding avalanches exists. This applies in all aspects below the tree line on steep grassy slopes. At higher altitudes more medium-sized to large gliding avalanches are possible. This applies in particular below approximately 2600 m on steep sunny slopes. Gliding avalanches can be released at any time of day or night. Caution is to be exercised in areas with glide cracks. The strong wind will transport the fresh and old snow. The fresh wind slabs will be deposited on soft layers in particular on northwest to north to northeast facing aspects above the tree line. Such avalanche prone locations are quite prevalent and are clearly recognisable to the trained eye. Mostly avalanches are only small. At elevated altitudes the avalanche prone locations will become more prevalent.

Snowpack

Danger patterns

dp 2: gliding snow

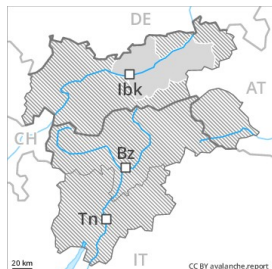
dp 6: cold, loose snow and wind

20 to 40 cm of snow, and even more in some localities, fell above approximately 1400 m. The snowpack will be wet all the way through at low altitude. The wind was strong in some cases. Fresh wind slabs will be deposited on soft layers on shady slopes. This applies at high altitude. The old snowpack will be favourable at intermediate and high altitudes.

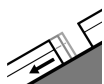
Tendency

Slight decrease in danger. Gliding snow requires caution.

Danger Level 2 - Moderate



Tendency: Decreasing avalanche danger
 on Sunday 24 02 2019



Gliding snow



Treeline



Wind-drifted
 snow



Treeline

Gliding avalanches can be released at any time of day or night. Fresh wind slabs require caution.

A latent danger of gliding avalanches exists. This applies in all aspects below the tree line on steep grassy slopes. At higher altitudes more medium-sized to large gliding avalanches are possible. This applies in particular below approximately 2600 m on steep sunny slopes. Gliding avalanches can be released at any time of day or night. Caution is to be exercised in areas with glide cracks. The strong wind will transport the fresh and old snow. The fresh wind slabs will be deposited on soft layers in particular on northwest to north to northeast facing aspects above the tree line. Such avalanche prone locations are quite prevalent and are clearly recognisable to the trained eye. Mostly avalanches are only small. At elevated altitudes the avalanche prone locations will become more prevalent.

Snowpack

Danger patterns

dp 2: gliding snow

dp 6: cold, loose snow and wind

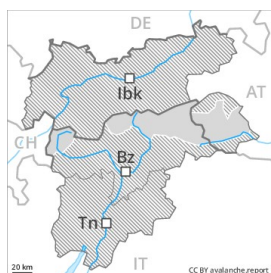
15 to 25 cm of snow, and even more in some localities, fell above approximately 1400 m. The snowpack will be wet all the way through at low altitude. The wind was strong in some cases. Fresh wind slabs will be deposited on soft layers on shady slopes. This applies at high altitude. The old snowpack will be favourable at intermediate and high altitudes.

Tendency

Slight decrease in danger. Gliding snow requires caution.



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
 on Sunday 24 02 2019



Gliding snow



Wind-drifted snow



Gliding avalanches require caution. Fresh wind slabs require caution.

An appreciable danger of gliding avalanches exists, in particular in the regions with a lot of snow on steep grassy slopes below approximately 2600 m. Areas with glide cracks are to be avoided as far as possible. As a consequence of a strong to storm force northerly wind, sometimes avalanche prone wind slabs will form in all aspects. They are clearly recognisable to the trained eye. Weakly bonded old snow: Dry avalanches can in some places be released in the old snowpack by large loads, especially in little used backcountry terrain. This applies especially on steep shady slopes in particular above approximately 2000 m in areas where the snow cover is rather shallow. The avalanche prone locations are rather rare but are barely recognisable, even to the trained eye. Slight increase in avalanche danger as a consequence of warming during the day and solar radiation. In steep terrain there is a danger of falling on the icy crust.

Snowpack

Danger patterns

dp 2: gliding snow

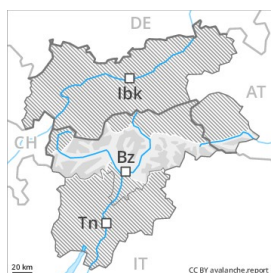
dp 6: cold, loose snow and wind

In some regions up to 10 cm of snow. fell above approximately 2000 m. Isolated avalanche prone weak layers exist in the bottom section of the snowpack, in particular on steep shady slopes above approximately 2000 m. Fresh wind slabs will be deposited on soft layers on shady slopes, in particular at high altitude.

Tendency

The avalanche danger will persist. Moderate, level 2.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
 on Sunday 24 02 2019



Persistent weak layer



Wind-drifted snow



Wind slabs and weakly bonded old snow require caution.

Dry avalanches can in some places be released in the old snowpack by large loads. This applies especially on very steep shady slopes in particular above approximately 2000 m in areas where the snow cover is rather shallow. Mostly the avalanches in these locations are medium-sized. The avalanche prone locations are rather rare but are barely recognisable, even to the trained eye. The strong wind will transport the loosely bonded old snow. The fresh wind slabs in steep terrain are to be bypassed. Slight increase in avalanche danger as a consequence of warming during the day and solar radiation. In steep terrain there is a danger of falling on the icy crust.

Snowpack

Danger patterns

dp 1: deep persistent weak layer

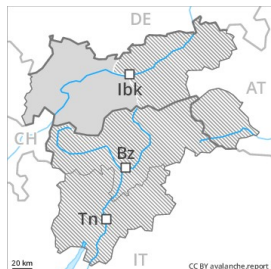
dp 6: cold, loose snow and wind

The surface of the snowpack has frozen to form a strong crust only at high altitudes, in particular on steep sunny slopes. Isolated avalanche prone weak layers exist in the bottom section of the snowpack, in particular on shady slopes above approximately 2000 m. The fresh wind slabs are easy for the trained eye to recognise and can in some cases be released easily especially at their margins.

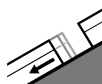
Tendency

The avalanche danger will persist. Moderate, level 2.

Danger Level 2 - Moderate



Tendency: Decreasing avalanche danger
 on Sunday 24 02 2019



Gliding snow



2600m



Wind-drifted
 snow



2200m

Gliding avalanches can be released at any time of day or night. Fresh wind slabs require caution.

A latent danger of gliding avalanches exists. This applies in all aspects below the tree line on steep grassy slopes. At higher altitudes more medium-sized to large gliding avalanches are possible. This applies in particular below approximately 2600 m on steep sunny slopes. Gliding avalanches can be released at any time of day or night. Caution is to be exercised in areas with glide cracks. The strong wind will transport the fresh and old snow. The fresh wind slabs will be deposited on soft layers in particular on northwest to north to northeast facing aspects above the tree line. Such avalanche prone locations are rather rare and are clearly recognisable to the trained eye. Mostly avalanches are only small. At elevated altitudes the avalanche prone locations will become more prevalent. The backcountry and freeriding conditions are generally favourable, in particular at high altitudes and in high Alpine regions.

Snowpack

Danger patterns

dp 2: gliding snow

dp 6: cold, loose snow and wind

5 to 10 cm of snow, and even more in some localities, fell above approximately 1800 m. The snowpack will be wet all the way through at low altitude. The wind was strong in some cases. Fresh wind slabs will be deposited on soft layers on shady slopes. This applies at high altitude. The old snowpack will be favourable at intermediate and high altitudes.

Tendency

Slight decrease in danger. Gliding snow requires caution.