Avalanche Forecast

Friday 04 01 2019

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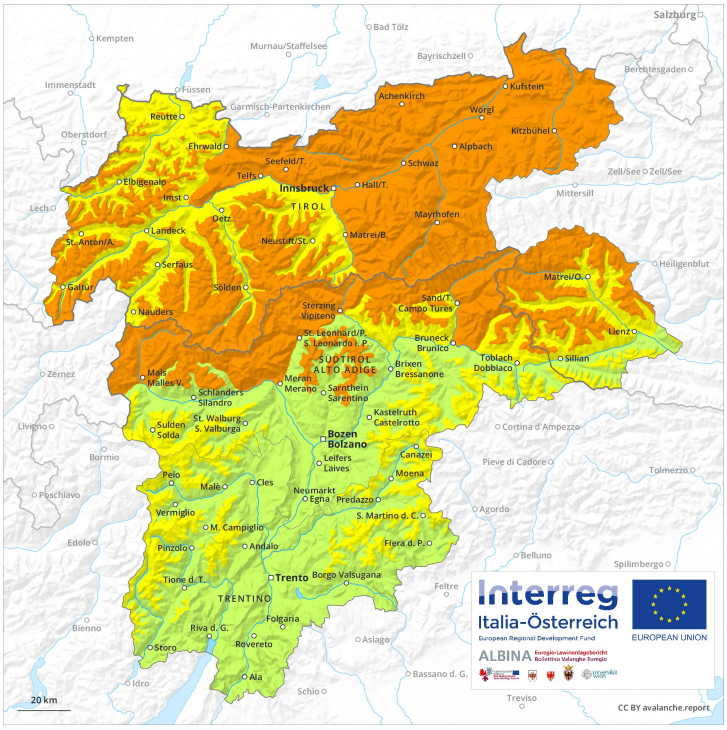
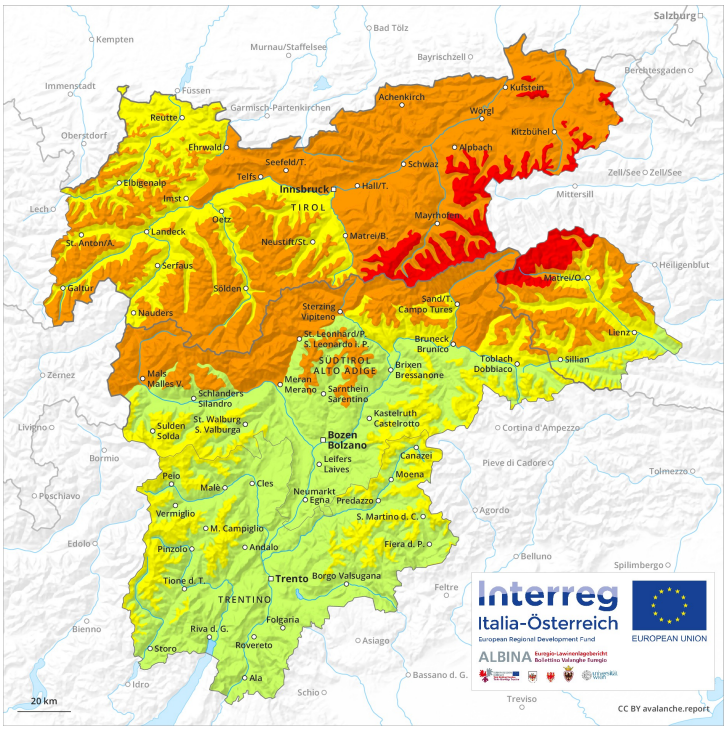
Avalanche.report

AM



PM



1	2	3	4	5
low	moderate	considerable	high	very high

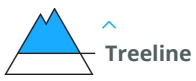
Danger Level 4 - High

AM:

Treeline

Tendency: Increasing avalanche danger
on Saturday 05 01 2019

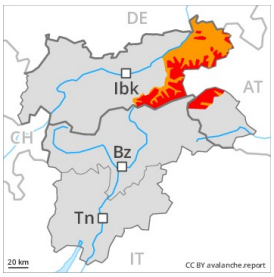
Wind-drifted snow



Treeline

New snow

PM:



Treeline

Tendency: Increasing avalanche danger
on Saturday 05 01 2019

Wind-drifted snow

Treeline

New snow

The avalanche danger will increase during the day, reaching danger level 4 (high). The fresh snow and wind slabs represent the main danger. The conditions are very dangerous for snow sport activities outside marked and open pistes.

As a consequence of fresh snow and wind the already large wind slabs will increase in size once again. In the afternoon danger level 4 (high) will be reached. This applies in all aspects above the tree line. Wind slabs can be released easily, even by a single winter sport participant,. The avalanche prone locations are numerous and are barely recognisable because of the poor visibility. In addition small to medium-sized natural avalanches are to be expected. The danger exists primarily in alpine snow sports terrain. Avalanches capable of reaching valley bottoms and endangering exposed transportation routes are unlikely to occur. Below the tree line the situation is a little more favourable.

Snowpack

Danger patterns dp 6: cold, loose snow and wind | dp 9: graupel blanketed with snow

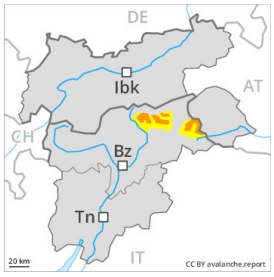
Over a wide area 40 to 80 cm of snow. has fallen in the last three days. 30 to 50 cm of snow. will fall until the evening. The wind will be strong to storm force. The snowpack will be unfavourable above the tree line. Over a wide area fresh snow and wind slabs are lying on soft layers. The extensive wind slabs can be released easily. or in isolated cases naturally, in all aspects above the tree line. This also applies in areas close to the tree line.

Tendency

The snow sport conditions outside marked and open pistes remain very dangerous. As the precipitation

becomes more intense the prevalence and size of the avalanche prone locations will increase on Saturday.

Danger Level 3 - Considerable



Treeline

Tendency: Increasing avalanche danger
on Saturday 05 01 2019

Wind-drifted snow

Treeline

Persistent weak layer

Treeline

Wind slabs and weakly bonded old snow require caution.

Fresh wind slabs: As a consequence of fresh snow and a strong northwesterly wind, wind slabs will form in particular in gullies and bowls and behind abrupt changes in the terrain as well as above the tree line. These can be released even by a single winter sport participant in all aspects. At intermediate and high altitudes avalanche prone locations are more prevalent. Especially transitions from a shallow to a deep snowpack are unfavourable. Weakly bonded old snow above the tree line.

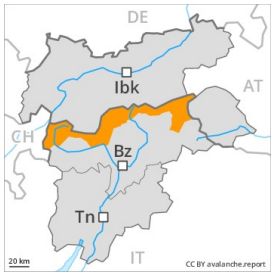
Snowpack

10 to 20 cm of snow. has fallen in the last few days. Over a wide area strong northwesterly wind. In the last few days sometimes avalanche prone wind slabs formed in particular in gullies and bowls and behind abrupt changes in the terrain as well as above the tree line. In some places wind slabs are lying on soft layers. Avalanche prone weak layers exist in the centre of the snowpack. The snowpack will be subject to considerable local variations.

Tendency

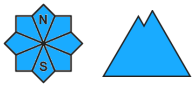
As a consequence of fresh snow and strong wind the avalanche prone locations will become more prevalent on Friday.

Danger Level 3 - Considerable



Tendency: Increasing avalanche danger
on Saturday 05 01 2019

Wind-drifted snow



Restraint is advisable.

As a consequence of fresh snow and stormy weather the wind slabs have increased in size additionally in the last few days. These can in many cases be released by small loads or triggered naturally. Especially on wind-loaded slopes medium-sized natural avalanches must be expected. The avalanche prone locations are to be found on steep slopes in all altitude zones. The conditions are dangerous for backcountry touring and other off-piste activities.

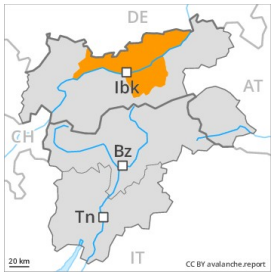
Snowpack

In particular along the border with Austria in some localities up to 60 cm of snow. has fallen in the last few days. The northerly wind has transported a lot of snow. Fresh snow and wind slabs are lying on soft layers. Faceted weak layers exist in the old snowpack. The snowpack will be weakly bonded over a wide area. Medium-sized and, in isolated cases, large dry slab avalanches are possible especially in the regions exposed to heavier precipitation.

Tendency

The wind will be storm force over a wide area. Especially in the northeast light snowfall.

Danger Level 3 - Considerable



Tendency: Increasing avalanche danger
on Saturday 05 01 2019

Wind-drifted snow

Treeline

The fresh wind slabs represent the main danger. The conditions are dangerous for snow sport activities outside marked and open pistes.

As a consequence of fresh snow and wind the wind slabs will increase in size once again. The fresh snow and wind slabs can be released by a single winter sport participant in all aspects. The avalanche prone locations are to be found on wind-loaded slopes and in gullies and bowls, and behind abrupt changes in the terrain. At elevated altitudes the avalanche prone locations are more prevalent and larger. In addition small to medium-sized natural avalanches are to be expected. The conditions are dangerous for winter sport activities in steep terrain.

Snowpack

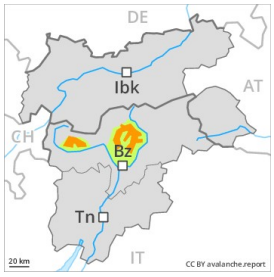
Danger patterns dp 6: cold, loose snow and wind | dp 9: graupel blanketed with snow

Over a wide area 40 to 80 cm of snow. has fallen in the last three days. 10 to 30 cm of snow. will fall until the evening. The wind will be strong to storm force. The snowpack will be generally prone to triggering. Over a wide area fresh snow and wind slabs are lying on soft layers. The extensive wind slabs can be released easily. or in isolated cases naturally, in all aspects above the tree line.

Tendency

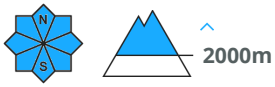
The snow sport conditions outside marked and open pistes remain very dangerous. As the precipitation becomes more intense the prevalence and size of the avalanche prone locations will increase on Saturday.

Danger Level 3 - Considerable



Tendency: Constant avalanche danger
on Saturday 05 01 2019

Wind-drifted snow



Fresh wind slabs are in many cases extensive and prone to triggering.

As a consequence of fresh snow and stormy weather the wind slabs will increase in size additionally. These can be released, even by a single winter sport participant or triggered naturally. The avalanche prone locations are to be found in all aspects above approximately 2000 m. In the typical avalanche paths in particular in the regions exposed to heavier precipitation the avalanches can in many cases reach fairly large size. Backcountry touring calls for experience in the assessment of avalanche danger.

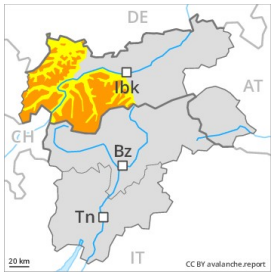
Snowpack

The snowpack will be unstable over a wide area. Faceted weak layers exist in the snowpack at transitions from a shallow to a deep snowpack. Medium-sized and, in isolated cases, large dry slab avalanches are possible as a consequence of fresh snow and stormy weather.

Tendency

The wind will be strong to storm force.

Danger Level 3 - Considerable



Treeline

Tendency: Increasing avalanche danger
on Saturday 05 01 2019

Wind-drifted snow

Treeline

Persistent weak layer

2200m

Fresh wind slabs are prone to triggering in all aspects above the tree line. Avalanches can in some places be released in the old snowpack also.

As a consequence of fresh snow and a strong to storm force wind from northwesterly directions, avalanche prone wind slabs formed in the last few days. Even single winter sport participants can release avalanches in many places, including dangerously large ones. The avalanche prone locations are to be found on wind-loaded slopes, and adjacent to ridgelines and in gullies and bowls in all aspects. At elevated altitudes avalanche prone locations are more prevalent and the danger is greater. Weakly bonded old snow: Individual avalanche prone locations are to be found on very steep slopes above approximately 2200 m. On very steep west, north and east facing slopes the avalanche prone locations are more prevalent. Weak layers in the old snowpack can be released especially in areas where the snow cover is rather shallow, this applies in particular in case of a large load. Backcountry touring and other off-piste activities call for extensive experience in the assessment of avalanche danger and restraint. Below the tree line the situation is significantly more favourable.

Snowpack

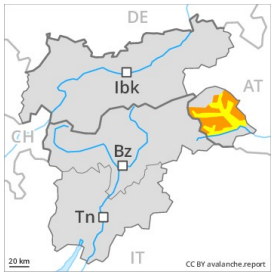
Danger patterns dp 6: cold, loose snow and wind | dp 4: cold following warm / warm following cold

Over a wide area 20 to 40 cm of snow, and even more in some localities, has fallen in the last three days. The wind was strong to storm force. Extensive wind slabs formed. As a consequence of the northwesterly wind the wind slabs will increase in size once again. The fresh wind slabs are lying on weak layers. They are prone to triggering in all aspects. Individual weak layers exist in the old snowpack. This applies especially on very steep east, north and west facing slopes above approximately 2200 m.

Tendency

Increase in danger of dry avalanches as a consequence of fresh snow and wind.

Danger Level 3 - Considerable



2200m

Tendency: Increasing avalanche danger
on Saturday 05 01 2019

Wind-drifted snow

Treeline

Persistent weak layer

2200m

Wind slabs and weakly bonded old snow require caution.

Fresh wind slabs: As a consequence of fresh snow and a strong northwesterly wind, extensive wind slabs will form in particular in gullies and bowls and behind abrupt changes in the terrain as well as above the tree line. These can be released even by a single winter sport participant in all aspects, especially on very steep slopes above the tree line as well as in areas close to the tree line. At elevated altitudes and in the regions neighbouring those that are subject to danger level 4 (high) avalanche prone locations are more prevalent and the danger is greater. Avalanches can reach medium size. Weakly bonded old snow: Weakly bonded old snow above approximately 2200 m. Avalanches can in some places be released, mostly by large loads. The avalanche prone locations are to be found in particular on steep west to north to east facing slopes. Especially transitions from a shallow to a deep snowpack are unfavourable. Backcountry touring and other off-piste activities call for extensive experience in the assessment of avalanche danger and great restraint.

Snowpack

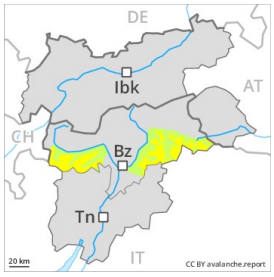
Danger patterns dp 6: cold, loose snow and wind | dp 4: cold following warm / warm following cold

Over a wide area 15 to 20 cm of snow, and even more in some localities, has fallen in the last three days. The wind was strong to storm force over a wide area. 10 to 30 cm of snow. will fall. This applies in particular in the Eastern Rieserferner Mountains and in the Glockner Range. The avalanche-prone wind slabs of the last few days are lying on soft layers. Even single winter sport participants can release avalanches easily. Avalanche prone weak layers exist in the centre of the snowpack, in particular above approximately 2200 m. This applies in all aspects.

Tendency

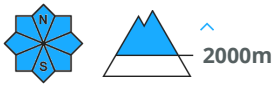
Increase in avalanche danger as a consequence of fresh snow and strong wind.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger
on Saturday 05 01 2019

Wind-drifted snow



Wind slabs require caution.

In all aspects the wind slabs have increased in size moderately. These can in some places be released by small loads. The avalanche prone locations are to be found in gullies and bowls above approximately 2000 m, and adjacent to ridgelines in all aspects. Mostly the avalanches are only small but in many cases easily released.

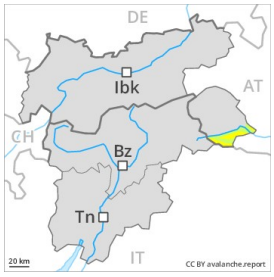
Snowpack

The wind slabs have bonded insufficiently with the old snowpack. The near-surface layers of the snowpack necessitate caution. The snowpack will be subject to considerable local variations. In steep terrain there is a danger of falling on the hard snow surface.

Tendency

The wind will be strong to storm force.

Danger Level 2 - Moderate



Treeline

Tendency: Constant avalanche danger
on Saturday 05 01 2019

Wind-drifted snow

Treeline

Hardly any snow is lying.

The fresh wind slabs represent the main danger. These are to be found in particular adjacent to ridgelines and in gullies and bowls as well as in the high Alpine regions. The avalanche prone locations are rare and are easy to recognise. At high altitude avalanche prone locations are more prevalent. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack

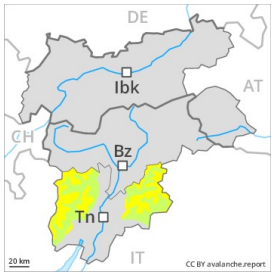
Danger patterns dp 6: cold, loose snow and wind

From a snow sport perspective, in most cases insufficient snow is lying.

Tendency

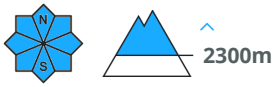
Fresh wind slabs represent the main danger.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger
on Saturday 05 01 2019

Wind-drifted snow



Persistent weak layer

The wind slabs represent the main danger.

As a consequence of northerly wind, mostly small wind slabs formed in particular adjacent to ridgelines and in gullies and bowls as well as above approximately 2300 m. They are in many cases rather small but can only be released by large loads in most cases. At high altitudes and in high Alpine regions avalanche prone locations are more prevalent and the danger is greater. These avalanche prone locations are clearly recognisable to the trained eye. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

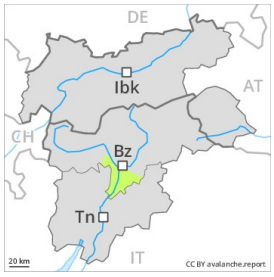
Snowpack

The snowpack will be subject to considerable local variations. The mostly small wind slabs must be evaluated with care and prudence in all aspects. Isolated avalanche prone weak layers exist in the snowpack in particular on shady slopes. In steep terrain there is a danger of falling on the hard crust. Below approximately 2500 m a little snow is lying.

Tendency

The avalanche danger will persist.

Danger Level 1 - Low



Tendency: Constant avalanche danger
on Saturday 05 01 2019

Wind-drifted snow

2300m

Only a little snow is lying.

The fresh and older wind slabs represent the main danger. They are to be found especially adjacent to ridgelines and in gullies and bowls and generally at high altitudes. These avalanche prone locations are rather rare and are easy to recognise. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

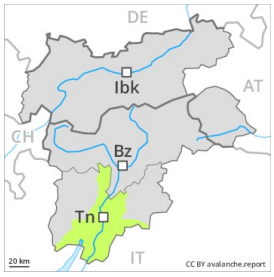
Snowpack

The snowpack will be subject to considerable local variations above approximately 2300 m. Below approximately 2300 m from a snow sport perspective, in most cases insufficient snow is lying. The surface of the snowpack has frozen to form a strong crust. There is a danger of falling on the icy crust.

Tendency

Stormy weather.

Danger Level 1 - Low



Tendency: Constant avalanche danger
on Saturday 05 01 2019

Wind-drifted snow

Hardly any snow is lying. Wind slabs require caution. Gullies and bowls are especially unfavourable.

The wind slabs represent the main danger. They are to be found in particular adjacent to ridgelines and in gullies and bowls as well as in the high Alpine regions. The avalanche prone locations are rather rare and are easy to recognise. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack

From a snow sport perspective, in most cases insufficient snow is lying below approximately 2300 m.

Tendency

The avalanche danger will persist.