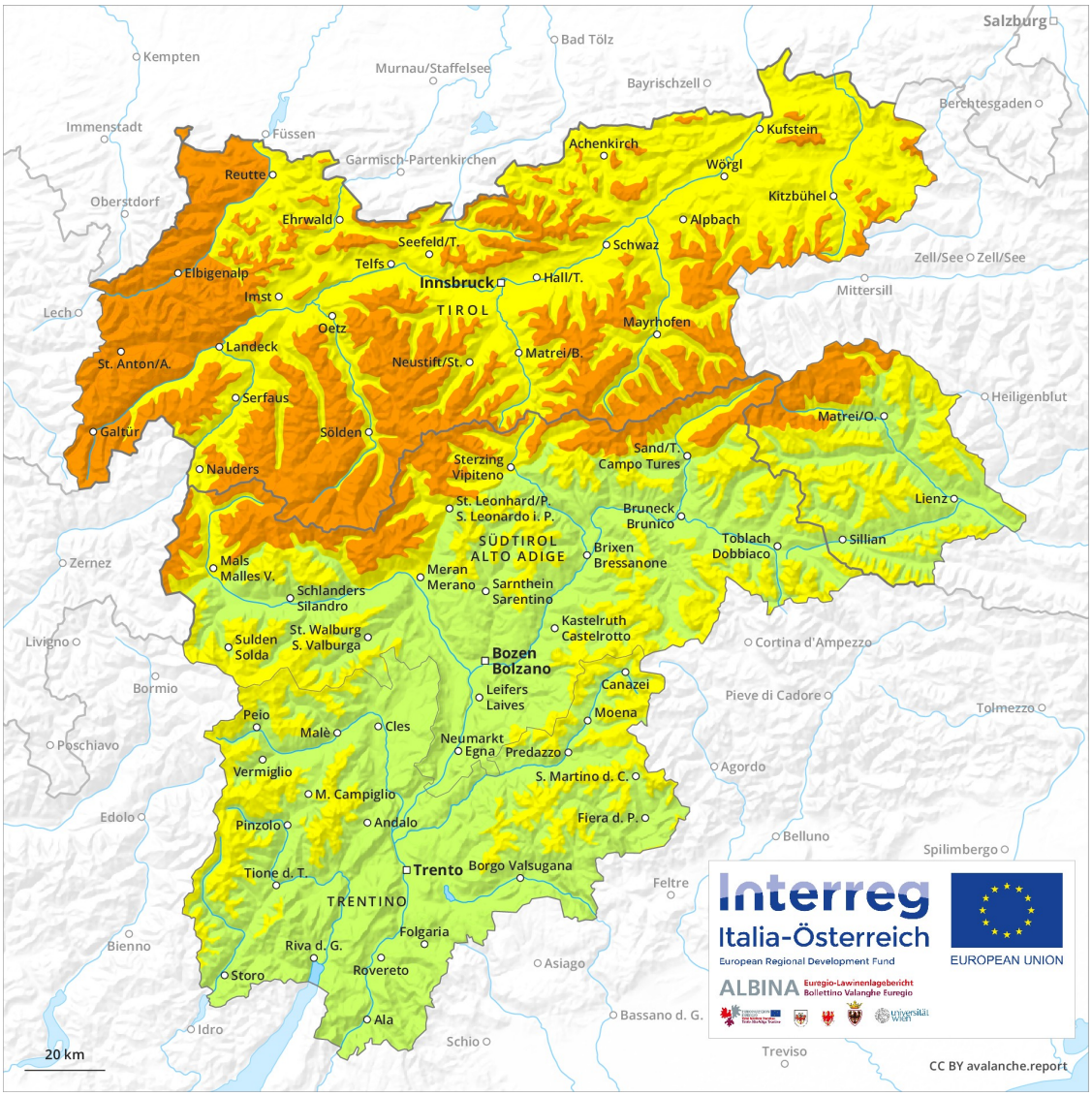
Avalanche Forecast

Monday 11 03 2019

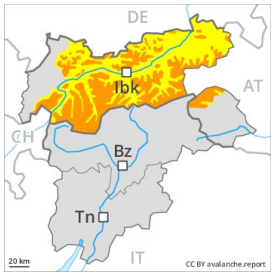
Published 10 03 2019, 17:00

Avalanche.report



1	2	3	4	5
low	moderate	considerable	high	very high

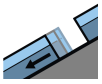
Danger Level 3 - Considerable



Treeline

Tendency: Decreasing avalanche danger
on Tuesday 12 03 2019

Wind-drifted snow



Gliding snow

Fresh wind slabs represent the main danger. Gliding avalanches on steep grassy slopes.

As a consequence of fresh snow and a strong to storm force northwesterly wind, avalanche prone wind slabs will form. These must be evaluated with care and prudence in all aspects above the tree line. Places where hard layers are lying on a weakly bonded old snowpack are especially unfavourable. Caution is to be exercised in particular in shady places that are protected from the wind, also adjacent to ridgelines and in gullies and bowls. The number and size of avalanche prone locations will increase with altitude. In addition a moderate (level 2) danger of gliding avalanches exists. These avalanche prone locations are to be found in all aspects below approximately 2000 m, also on steep sunny slopes below approximately 2600 m. Caution is to be exercised in areas with glide cracks.

Snowpack

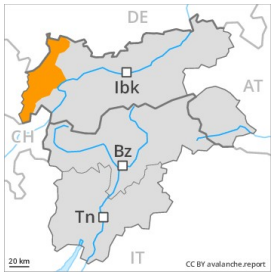
Danger patterns dp 6: cold, loose snow and wind | dp 2: gliding snow

Over a wide area 10 to 20 cm of snow, and even more in some localities, will fall above approximately 2000 m. The violent wind will transport the fresh snow and, in some cases, old snow as well. The fresh wind slabs are lying on soft layers in all aspects above the tree line. They are in isolated cases thick and to be assessed with care and prudence. The snowpack will be subject to considerable local variations. The old snowpack will be stable over a wide area. The old snowpack will be wet all the way through at low and intermediate altitudes.

Tendency

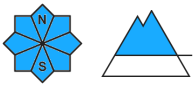
The avalanche danger will decrease. As a consequence of warming during the day and solar radiation moist loose snow avalanches are to be expected.

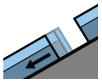
Danger Level 3 - Considerable



Tendency: Decreasing avalanche danger
on Tuesday 12 03 2019

Wind-drifted snow





Gliding snow

Fresh wind slabs are to be evaluated critically. Gliding avalanches on steep grassy slopes.

As a consequence of fresh snow and a strong to storm force northwesterly wind, avalanche prone wind slabs will form. These must be evaluated with care and prudence in all aspects above the tree line. Places where hard layers are lying on a weakly bonded old snowpack are especially unfavourable. Caution is to be exercised in particular in shady places that are protected from the wind, also adjacent to ridgelines and in gullies and bowls. The number and size of avalanche prone locations will increase with altitude. In addition there is a danger of natural dry avalanches. This applies in case of releases originating from very steep, high-altitude and leeward starting zones. Mostly they are medium-sized. A considerable (level 3) danger of gliding avalanches exists. These avalanche prone locations are to be found in all aspects below approximately 2000 m, also on steep sunny slopes below approximately 2600 m. Caution is to be exercised in areas with glide cracks.

Snowpack

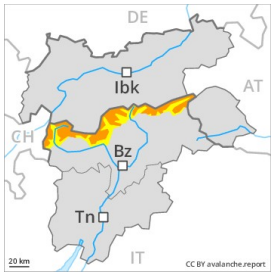
Danger patterns dp 6: cold, loose snow and wind | dp 2: gliding snow

Over a wide area 30 to 40 cm of snow, and even more in some localities, will fall above approximately 2000 m. The violent wind will transport the fresh snow and, in some cases, old snow as well. The fresh wind slabs are lying on soft layers in all aspects above the tree line. They are mostly thick and to be assessed with care and prudence. The snowpack will be subject to considerable local variations. The old snowpack will be stable over a wide area. The old snowpack will be wet all the way through at low and intermediate altitudes.

Tendency

The avalanche danger will decrease. As a consequence of warming during the day and solar radiation moist loose snow avalanches are to be expected.

Danger Level 3 - Considerable



Treeline

Tendency: Decreasing avalanche danger
on Tuesday 12 03 2019

Wind-drifted snow

Treeline

Fresh wind slabs require caution.

In particular in the north snowfall. The sometimes storm force wind will transport the fresh snow. The fresh wind slabs can be released easily by a single winter sport participant in all aspects above approximately 2000 m. At elevated altitudes avalanche prone locations are more prevalent and the danger is greater. These avalanche prone locations are quite prevalent and are barely recognisable because of the poor visibility. Until the evening the likelihood of natural avalanches being released will increase a little. In addition a latent danger of gliding avalanches exists. Caution is to be exercised in areas with glide cracks.

Snowpack

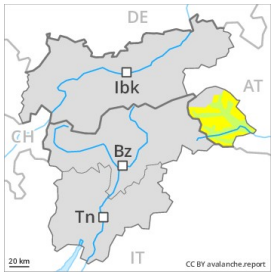
Danger patterns dp 6: cold, loose snow and wind | dp 2: gliding snow

In particular in the north over a wide area 15 cm of snow, and up to 25 cm in some localities, will fall. The storm force foehn wind will transport the fresh and old snow. The fresh wind slabs are lying on soft layers in all aspects above approximately 2000 m. Faceted weak layers exist in the bottom section of the old snowpack in particular on shady slopes.

Tendency

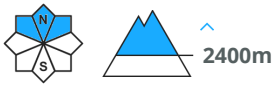
The avalanche danger will decrease.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger
on Tuesday 12 03 2019

Wind-drifted snow



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

The fresh wind slabs can be released by a single winter sport participant in some cases in particular on northwest to north to northeast facing aspects above approximately 2400 m. At elevated altitudes avalanche prone locations are present in all aspects. The wind slabs are mostly small. They are clearly recognisable to the trained eye. In addition a low (level 1) danger of gliding avalanches exists. This applies in particular on steep sunny slopes below approximately 2600 m, especially in the regions with a lot of snow in the north. Caution is to be exercised in areas with glide cracks.

Snowpack

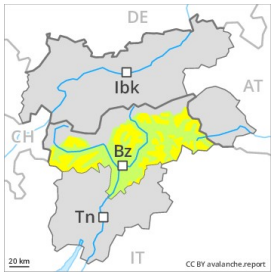
Danger patterns dp 6: cold, loose snow and wind | dp 2: gliding snow

Some snow will fall in the north. The sometimes storm force wind will transport the fresh and old snow. The fresh wind slabs are lying on soft layers in particular on northwest to north to northeast facing aspects above approximately 2400 m. In very isolated cases weak layers exist in the bottom section of the old snowpack on shady slopes, in particular in areas close to the tree line in little used backcountry terrain. The snowpack will be wet all the way through at low and intermediate altitudes.

Tendency

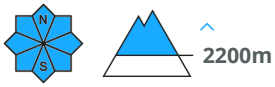
The avalanche danger will persist.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger
on Tuesday 12 03 2019

Wind-drifted snow



Fresh wind slabs require caution.

The fresh wind slabs can be released even by a single winter sport participant in all aspects above approximately 2200 m. Avalanches can reach medium size. At elevated altitudes avalanche prone locations are more prevalent and the danger is slightly greater.

Snowpack

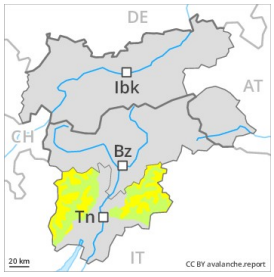
Danger patterns dp 6: cold, loose snow and wind

The storm force foehn wind will transport the fresh and old snow. The fresh wind slabs are lying on soft layers in particular on west to north to east facing aspects above approximately 2200 m. They are mostly rather small but in some cases prone to triggering. In the regions with a lot of snow the wind slabs are larger. The fresh wind slabs have bonded well with the old snowpack on steep sunny slopes and generally at low and intermediate altitudes. Faceted weak layers exist in the bottom section of the old snowpack in particular on shady slopes.

Tendency

The avalanche danger will persist.

Danger Level 2 - Moderate



Treeline

Tendency: Constant avalanche danger
on Tuesday 12 03 2019

Wind-drifted snow

Treeline

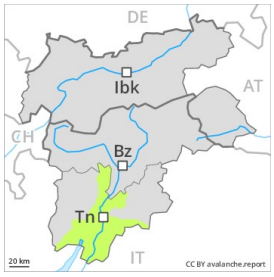
Wind slabs in particular adjacent to ridgelines and in gullies and bowls.

On wind-loaded slopes and adjacent to ridgelines and in gullies and bowls individual natural avalanches are possible, but they can reach medium size in isolated cases. The sometimes avalanche-prone wind slabs of the last few days must be evaluated with care and prudence in all aspects. These can be released, in particular by large loads. The avalanche prone locations are numerous but are clearly recognisable to the trained eye.

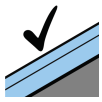
Snowpack

In the last few days the wind has been moderate to strong at times. In particular adjacent to ridgelines and in gullies and bowls sometimes avalanche prone wind slabs formed. The fresh snow and wind slabs of Thursday have bonded quite well with the old snowpack in all aspects. Faceted weak layers exist deeper in the old snowpack especially in shady places that are protected from the wind.

Danger Level 1 - Low



Tendency: Constant avalanche danger
on Tuesday 12 03 2019



Favourable situation

Treeline

Wind slabs in particular adjacent to ridgelines in all aspects. From a snow sport perspective, in most cases insufficient snow is lying.

The mostly small wind slabs can be released, especially by large additional loads, in all aspects. The avalanche prone locations are to be found in particular on northwest to north to southeast facing aspects above the tree line. At elevated altitudes a mostly favourable avalanche situation will prevail.

Snowpack

Up to 2000 m and above rain has fallen in the last few days in particular in the Etschtal. Below approximately 1800 m only a little snow is lying on north and northeast facing slopes. On south facing slopes no snow is lying in all altitude zones. The old snowpack will be generally subject to considerable local variations. In particular adjacent to ridgelines and in gullies and bowls mostly small wind slabs formed.