

Avalanche Forecast

Sunday 16 12 2018

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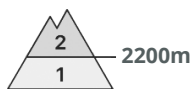
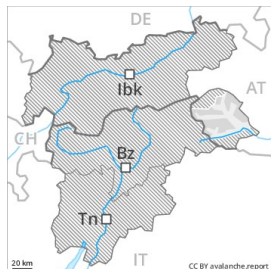


Avalanche.report





Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Monday 17 12 2018



Wind-drifted
snow



Wind slabs require caution.

As a consequence of a sometimes strong wind, wind slabs formed in the last few days in particular above approximately 2200 m. At elevated altitudes the avalanche prone locations are more prevalent and larger.

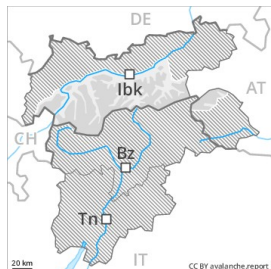
Snowpack

Danger patterns

dp 6: cold, loose snow and wind

The snowpack will be subject to considerable local variations. The mostly small wind slabs have bonded quite well with the old snowpack. The fresh and older wind slabs of the last few days are clearly recognisable.

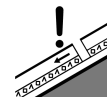
Danger Level 2 - Moderate



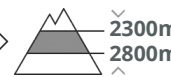
Tendency: Constant avalanche danger →
 on Monday 17 12 2018



Wind-drifted
 snow



Persistent
 weak layer



Fresh wind slabs are to be evaluated with care and prudence. In the regions of the south that are exposed to the foehn wind the avalanche prone locations are more prevalent. Weakly bonded old snow above approximately 2300 m.

The northerly wind will transport the fresh snow. This applies in particular along the border with South Tyrol. The fresh wind slabs are mostly easy to recognise but can be released easily. At high altitudes and in high Alpine regions and along the border with South Tyrol avalanche prone locations are more prevalent and exist in all aspects. Caution is to be exercised in particular adjacent to ridgelines. Also places where surface hoar has been covered with snow are critical, especially in areas close to the tree line, also below the tree line, in particular west of the Sill. Weak layers in the lower part of the snowpack can still be released in some places by individual winter sport participants in particular on very steep shady slopes. This applies in particular between approximately 2300 and 2800 m. Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger.

Snowpack

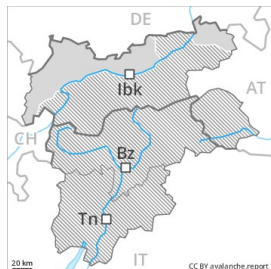
Danger patterns

dp 6: cold, loose snow and wind

dp 1: deep persistent weak layer

The fresh snow of Sunday will be deposited on surface hoar in some places in areas close to the tree line. Soft weak layers exist in the top section of the snowpack. As a consequence of a moderate to strong northerly wind, avalanche prone wind slabs will form on Sunday in particular adjacent to ridgelines as well as at high altitudes and in high Alpine regions. In some cases the wind slabs have bonded poorly together. Faceted weak layers exist in the old snowpack on very steep shady slopes, in particular between approximately 2300 and 2800 m. Isolated whumpfung sounds serve as an alarm indicating the danger. The snowpack will be subject to considerable local variations.

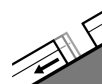
Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
 on Monday 17 12 2018



Wind-drifted
 snow



Gliding snow



Fresh wind slabs require caution. This applies in particular adjacent to ridgelines and in pass areas in the regions of the south that are exposed to the foehn wind. Gliding avalanches and snow slides below approximately 2400 m.

Fresh wind slabs represent the main danger. This applies, in particular in the regions of the south that are exposed to the foehn wind. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls above approximately 2200 m, in particular on very steep shady slopes. The fresh snow of Sunday will be deposited on surface hoar in some places at low and intermediate altitudes. The small wind slabs can be released easily by a single winter sport participant in all aspects at low and intermediate altitudes. The older wind slabs of the last few days have bonded well with the old snowpack. The wind slabs are clearly recognisable. Avalanche prone locations for gliding avalanches are to be found on steep grassy slopes below approximately 2400 m.

Snowpack

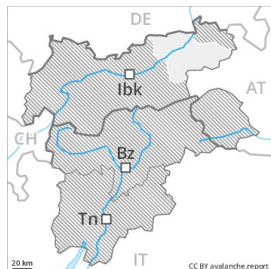
Danger patterns

dp 6: cold, loose snow and wind

dp 2: gliding snow

The fresh wind slabs are lying on soft layers in particular on steep shady slopes above approximately 2200 m. The somewhat older wind slabs have bonded quite well with the old snowpack. The old snowpack will be in most cases favourable. The fresh snow of Sunday will be deposited on surface hoar in some places in all aspects in areas close to the tree line,, also below the tree line.

Danger Level 1 - Low



Treeline

Tendency: Constant avalanche danger →
on Monday 17 12 2018



Wind-drifted
snow



Treeline

Low danger will prevail. Fresh wind slabs represent the main danger.

The somewhat older wind slabs of last week are now only very rarely prone to triggering. The avalanche prone locations are rare. This applies adjacent to ridgelines above the tree line as well as on very steep shady slopes. Below the tree line from a snow sport perspective, in most cases insufficient snow is lying.

Snowpack

Danger patterns

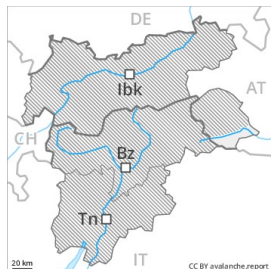
dp 6: cold, loose snow and wind

The snowpack will be in most cases favourable.

Tendency

Further decrease in avalanche danger.

Danger Level 1 - Low



Treeline

Tendency: **Constant avalanche danger** →
on Monday 17 12 2018



Wind-drifted
snow



2200m

Fresh wind slabs require caution. This applies in particular adjacent to ridgelines.

Wind slabs are in many cases small. At elevated altitudes the avalanche prone locations are more prevalent and larger. They 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

Danger patterns

dp 6: cold, loose snow and wind

The snowpack will be subject to considerable local variations. The mostly small wind slabs have bonded quite well with the old snowpack. From a snow sport perspective, in most cases insufficient snow is lying.