

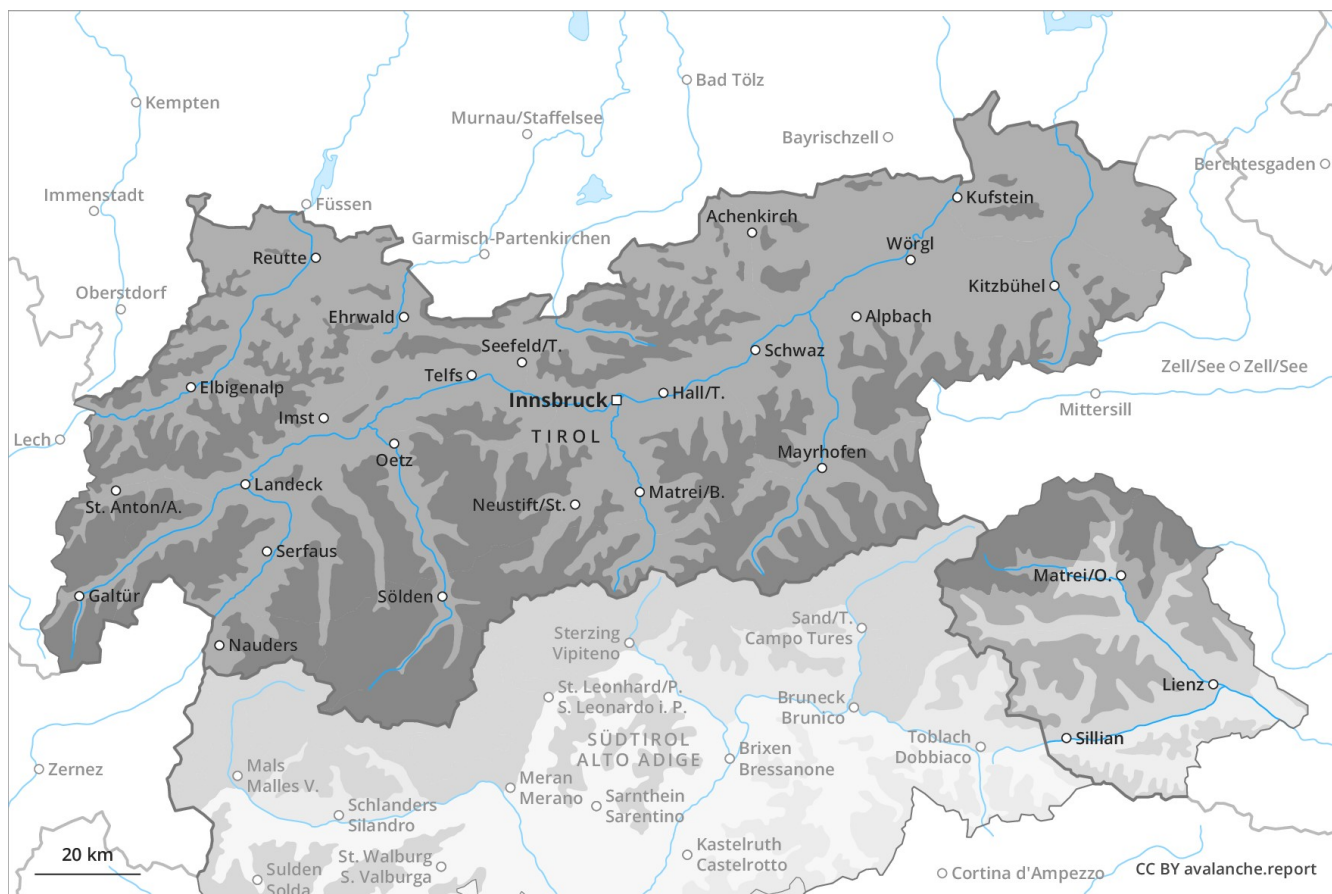
Avalanche Forecast

Wednesday 16 01 2019

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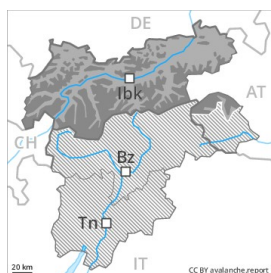


Avalanche.report





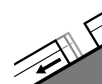
Danger Level 4 - High



Tendency: Decreasing avalanche danger
 on Thursday 17 01 2019



Wind-drifted
 snow



Gliding snow



Single winter sport participants can release avalanches in many places, including dangerously large ones. Areas with glide cracks are to be avoided.

As a consequence of fresh snow and wind from variable directions, extensive wind slabs formed in the last few days above approximately 1800 m. The fresh snow and wind slabs can be released easily, even by a single winter sport participant. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls in all aspects. This applies especially above the tree line as well as also in areas close to the tree line. In particular transitions from a shallow to a deep snowpack are dangerous. In addition as the day progresses individual large natural avalanches are possible, especially in case of releases originating from very steep, high-altitude, sunny starting zones that have retained the snow thus far. On steep grassy slopes a large number of medium-sized and, in isolated cases, large gliding avalanches are possible below approximately 2400 m. This applies in all aspects. As a consequence of warming during the day and the solar radiation, the likelihood of moist and wet avalanches being released will increase a little below the tree line. The conditions are dangerous for snow sport activities outside marked and open pistes.

Snowpack

Danger patterns

dp 6: cold, loose snow and wind

dp 2: gliding snow

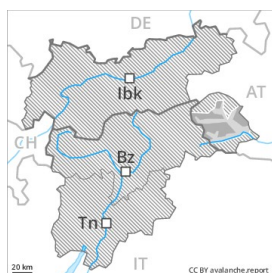
By the evening the wind has been moderate to strong adjacent to ridgelines in some regions. The fresh wind slabs of the last few days are prone to triggering. Weak layers in the upper part of the snowpack represent the main danger. No distinct weak layers exist in the bottom section of the snowpack. The snowpack will become moist at low and intermediate altitudes.

Tendency

Further decrease in avalanche danger.



Danger Level 3 - Considerable



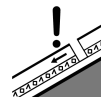
Tendency: Decreasing avalanche danger
 on Thursday 17 01 2019



Wind-drifted
 snow



Treeline



Persistent
 weak layer



Treeline

The fresh wind slabs are prone to triggering.

As a consequence of fresh snow and a strong to storm force northwesterly wind, avalanche prone wind slabs formed in the last few days in particular above the tree line. These can in many cases be released by small loads. The avalanche prone locations for dry avalanches are to be found adjacent to ridgelines in all aspects and in gullies and bowls, and behind abrupt changes in the terrain. These places are clearly recognisable to the trained eye. Additionally avalanches can be released in the old snowpack and reach large size in isolated cases, this applies in particular in case of a large load. In particular transitions from a shallow to a deep snowpack are unfavourable. Individual gliding avalanches are possible. 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 4: cold following warm / warm following cold

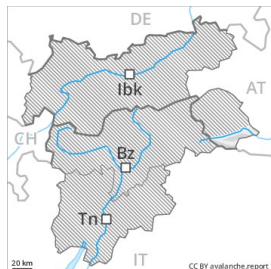
During the night the wind will be moderate to strong over a wide area. The wind will transport the fresh snow. In many cases various wind slab layers are lying on soft layers. Faceted weak layers exist in the old snowpack.

Tendency

Further decrease in avalanche danger.



Danger Level 2 - Moderate



Tendency: Decreasing avalanche danger
on Thursday 17 01 2019



Wind-drifted
snow



Fresh wind slabs require caution.

As a consequence of fresh snow and a strong northwesterly wind, avalanche prone wind slabs formed in the last few days. The fresh wind slabs are mostly small but can be released easily. The avalanche prone locations are to be found in gullies and bowls above approximately 2000 m, and adjacent to ridgelines in all aspects. The prevalence of avalanche prone locations and likelihood of triggering will increase at high altitude and in the high Alpine regions.

Snowpack

Danger patterns

dp 6: cold, loose snow and wind

Thus far only a little snow is lying. The snowpack will be subject to considerable local variations. In some cases the wind slabs have bonded poorly with the old snowpack.

Tendency

Slight decrease in avalanche danger.