

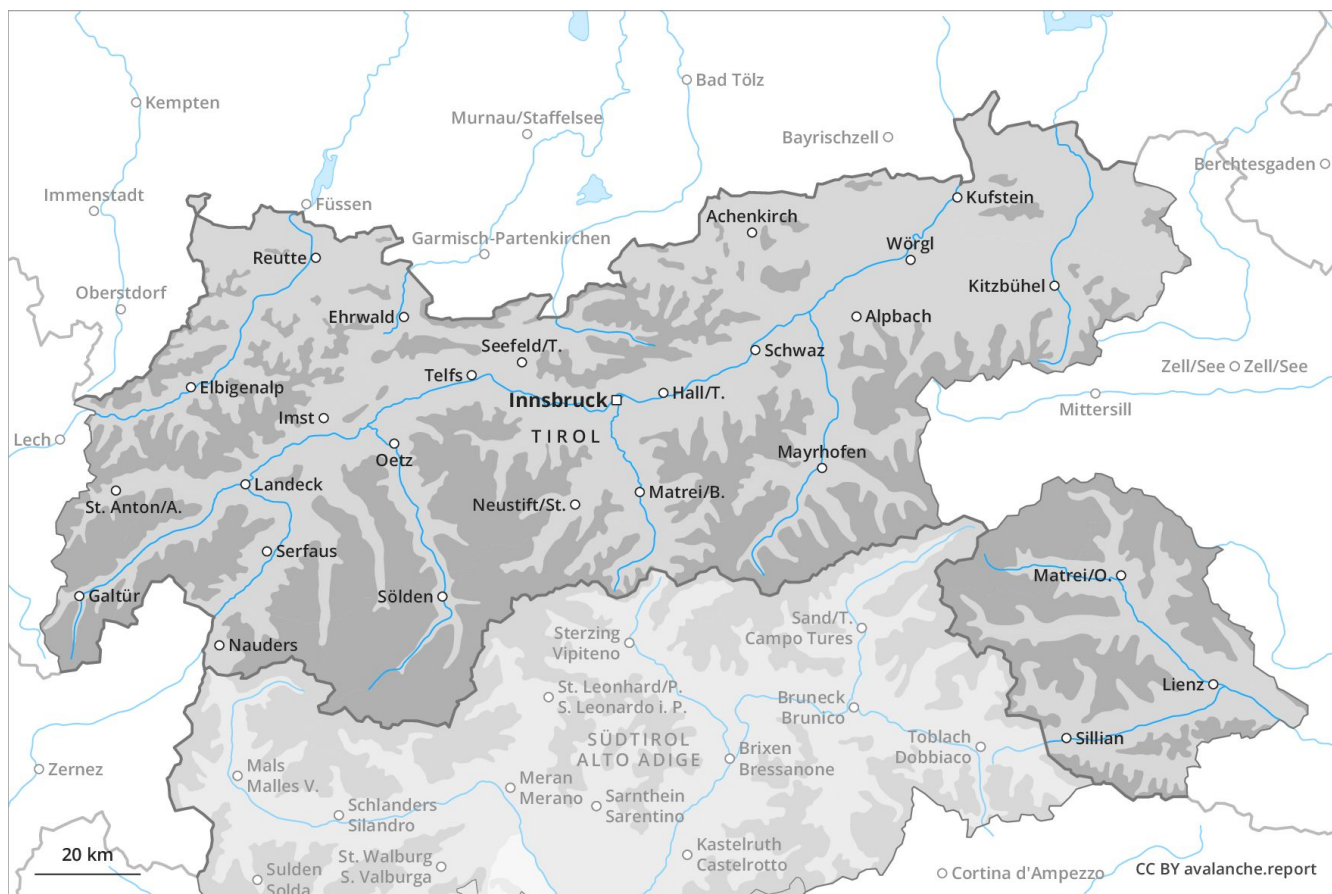
Avalanche Forecast

Sunday 05 05 2019

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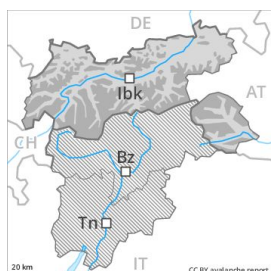


Avalanche.report



1 low 2 moderate 3 considerable 4 high 5 very high

Danger Level 3 - Considerable



Tendency: Constant avalanche danger →
 on Monday 06 05 2019



As a consequence of fresh snow and wind an unfavourable avalanche situation will be encountered over a wide area. Fresh wind slabs represent the main danger. Gliding avalanches and snow slides require caution.

As a consequence of fresh snow and wind, extensive wind slabs will form above the tree line. These can be released by a single winter sport participant and reach large size in isolated cases. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. They are barely recognisable because of the poor visibility.

On wind-loaded slopes medium-sized and, in many cases, large natural avalanches are possible. This applies especially on very steep slopes above approximately 2800 m, in particular in the regions exposed to heavier precipitation in the Zillertal Alps, in the Venediger Range and in the Glockner Range.

On steep grassy slopes gliding avalanches and snow slides are possible as a consequence of the fresh snow, in the regions exposed to heavier precipitation especially at intermediate and high altitudes.

Snowpack

Danger patterns

dp 6: cold, loose snow and wind

dp 4: cold following warm / warm following cold

Over a wide area 30 to 50 cm of snow, and up to 80 cm in some localities, will fall above approximately 1000 m. The northerly wind will transport the fresh snow significantly. This applies above the tree line. Fresh wind slabs are lying on soft layers in all aspects at elevated altitudes.

Faceted weak layers exist in the top section of the snowpack above approximately 2800 m. This applies in particular on shady slopes between approximately 2800 and 3000 m as well as on sunny slopes above approximately 3000 m.

The old snowpack will be wet all the way through at intermediate and high altitudes.

Tendency

Decrease in danger of dry avalanches. Increase in danger of moist avalanches as a consequence of solar radiation. Considerable, level 3.