

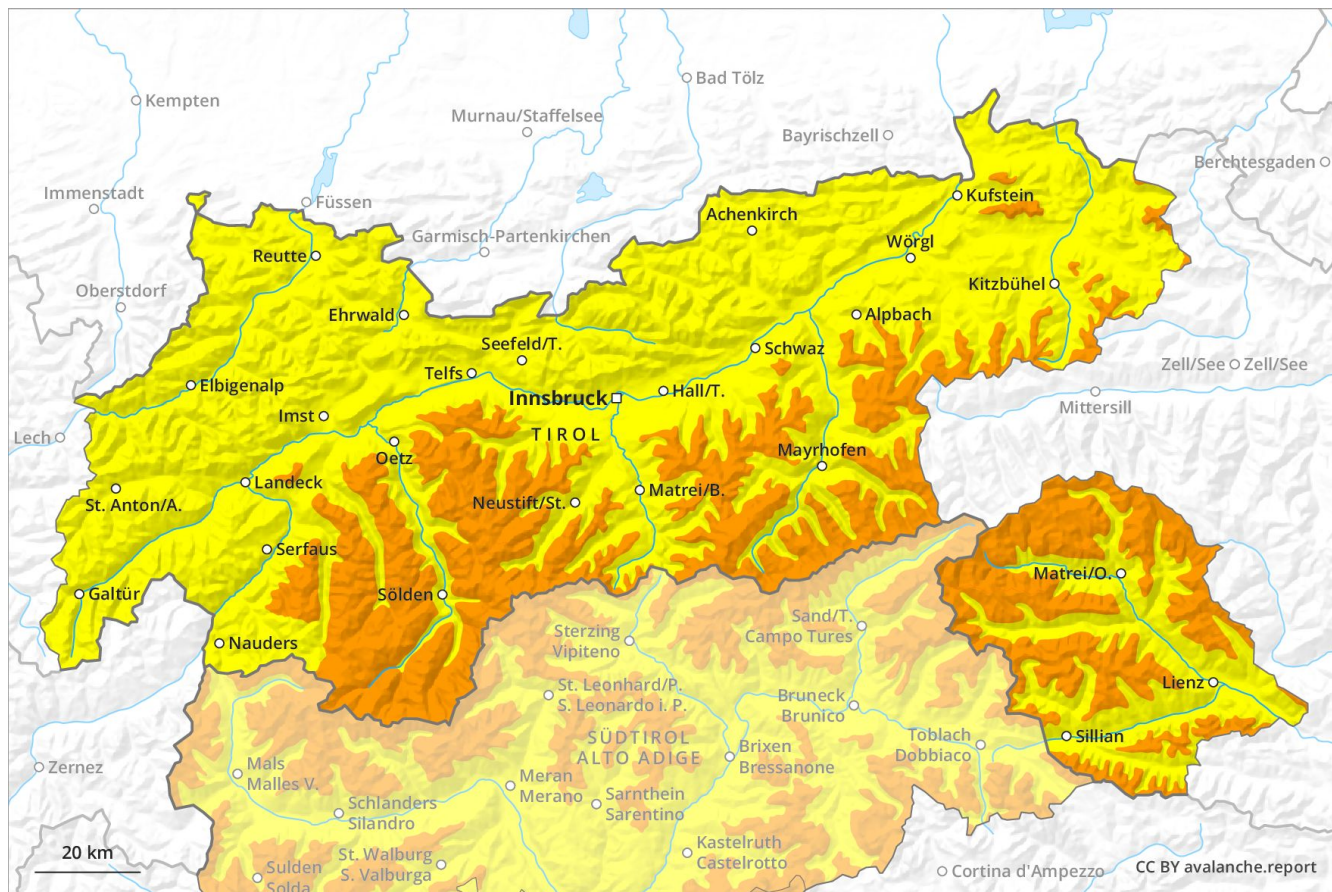
Avalanche Forecast

Monday 06 05 2019

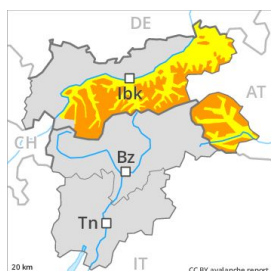
Published 05 05 2019, 17:00



Avalanche.report



Danger Level 3 - Considerable



Tendency: Decreasing avalanche danger
 on Tuesday 07 05 2019



Wind-drifted
 snow



Treeline



Wet snow



As a consequence of warming during the day and solar radiation a large number of natural avalanches are to be expected. This is the final hazard map for the winter 2018/19. Regular avalanche bulletins with hazard maps will appear again from around the start of December, depending on the snow situation.

As a consequence of warming during the day and solar radiation a large number of loose snow avalanches are to be expected. This applies in particular on extremely steep sunny slopes in all altitude zones as well as in all aspects at low and intermediate altitudes. In addition the danger of slab avalanches will increase as the day progresses. This applies in particular in the regions exposed to heavier precipitation at high altitudes and in high Alpine regions, in particular on very steep sunny slopes adjacent to ridgelines. 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.

The fresh wind slabs can be released by a single winter sport participant and reach large size in isolated cases. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain above the tree line. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude, caution is to be exercised in particular adjacent to ridgelines at elevated altitudes.

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 fell. In the Eastern Deferegger Alps, in the Schober Mountains and in the Lienzer Dolomites 30 to 60 cm of snow fell. The northerly wind has transported the fresh snow significantly. This applies above the tree line.

Fresh wind slabs are lying on soft layers in all aspects at elevated altitudes.

Oetztal Alps, Central Stubai Alps and Northern Zillertal Alps: 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



Rapid decrease in avalanche danger. Wind slabs at high altitudes and in high Alpine regions. Moist loose snow avalanches as the day progresses. Individual gliding avalanches are possible.



Danger Level 2 - Moderate



Tendency: Decreasing avalanche danger
on Tuesday 07 05 2019



Wet snow



Wind-drifted
snow



Treeline

Loose snow avalanches require caution. Fresh wind slabs at high altitudes and in high Alpine regions. This is the final hazard map for the winter 2018/19. Regular avalanche bulletins with hazard maps will appear again from around the start of December, depending on the snow situation.

As a consequence of warming during the day and solar radiation mostly small loose snow avalanches are to be expected. This applies in particular on extremely steep sunny slopes in all altitude zones as well as in all aspects at low and intermediate altitudes. On steep grassy slopes gliding avalanches and snow slides are possible, in the regions exposed to heavier precipitation especially at intermediate and high altitudes. The fresh wind slabs can in some cases be released by a single winter sport participant and reach medium size. The avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain at high altitudes and in high Alpine regions. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude. Caution is to be exercised in particular adjacent to ridgelines at elevated altitudes.

Snowpack

Danger patterns

dp 6: cold, loose snow and wind

dp 10: springtime scenario

Over a wide area 10 to 20 cm of snow, and even more in some localities, fell. The northerly wind has transported the fresh snow significantly. This applies above the tree line. Fresh wind slabs are lying on soft layers in all aspects at elevated altitudes. The old snowpack will be wet all the way through at intermediate and high altitudes.

Tendency

Rapid decrease in avalanche danger. Moist loose snow avalanches as the day progresses. Individual gliding avalanches are possible.