

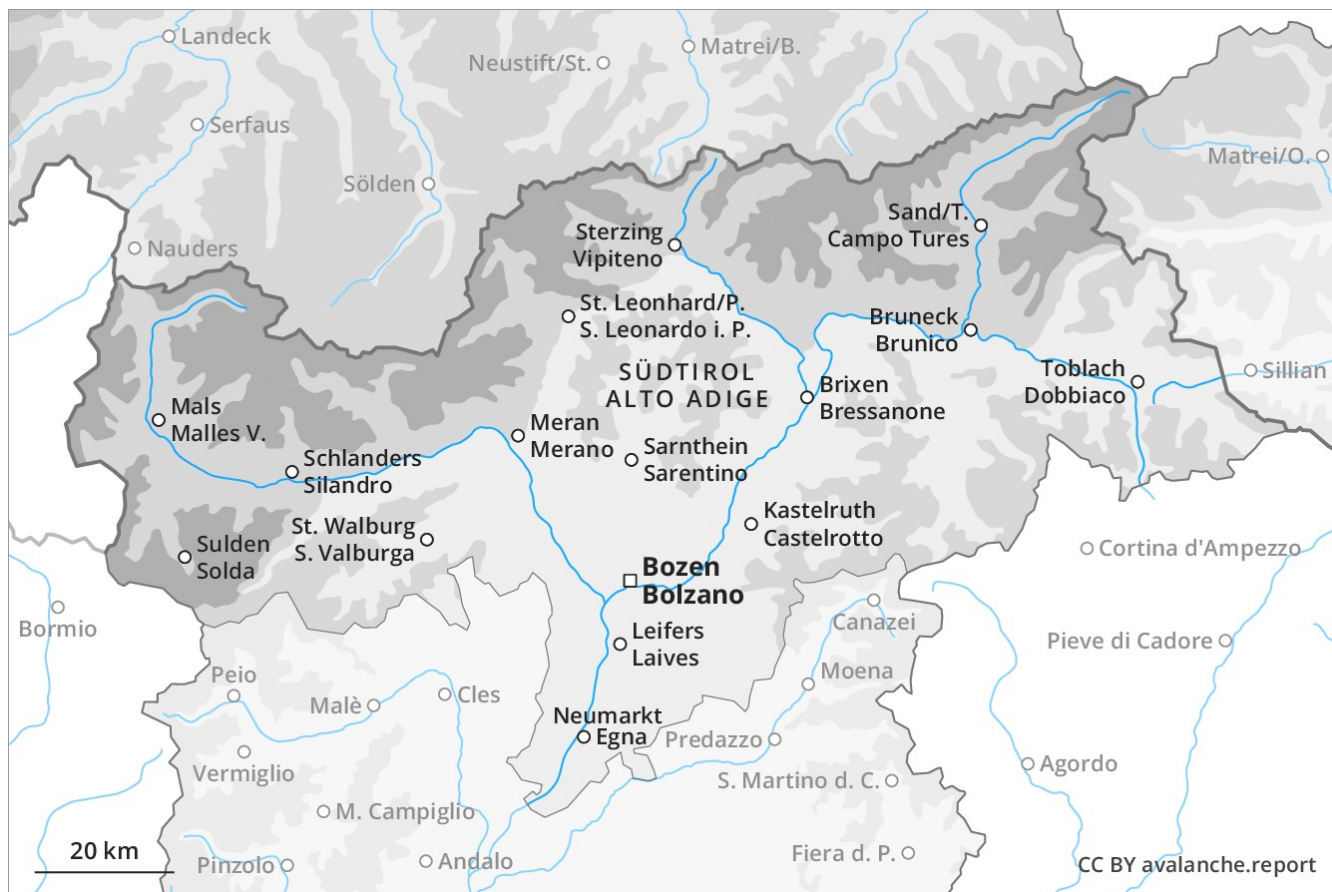
Avalanche Forecast

Friday 15 03 2019

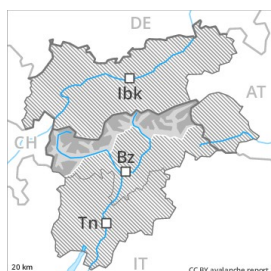
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Avalanche.report



Danger Level 3 - Considerable



Tendency: Constant avalanche danger →
 on Saturday 16 03 2019



Wind-drifted
 snow



Treeline



Wet snow



2000m

Fresh wind slabs represent the main danger. Wet snow requires caution.

The fresh wind slabs must be evaluated with care and prudence in all aspects above the tree line. They can in many places be released by a single winter sport participant and reach medium size. Caution is to be exercised in particular in gullies and bowls, and behind abrupt changes in the terrain as well as on very steep shady slopes. The number and size of avalanche prone locations will increase with altitude. In the north and in the Ortler Range avalanche prone locations are more prevalent and the danger is greater. The wind slabs are barely recognisable because of the poor visibility. Gradual increase in danger of wet and gliding avalanches as the snowfall level rises. Backcountry touring calls for experience in the assessment of avalanche danger.

Snowpack

Danger patterns

dp 6: cold, loose snow and wind

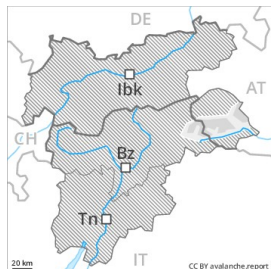
dp 3: rain

15 to 30 cm of snow. will fall. The moderate wind will transport the fresh snow. The fresh wind slabs are lying on soft layers at high altitudes and in high Alpine regions. They are in some cases thick and to be assessed with care and prudence. The snowpack will be subject to considerable local variations. The old snowpack will be quite stable. The old snowpack will be moist at low and intermediate altitudes.

Tendency

As the day progresses as a consequence of warming during the day and solar radiation there will be an appreciable increase in the danger of moist avalanches.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Saturday 16 03 2019



Wind-drifted
snow



Treeline

Fresh wind slabs represent the main danger.

The fresh wind slabs can in some places be released, even by a single winter sport participant and reach medium size. These must be evaluated with care and prudence in particular on northwest to north to southeast facing aspects at high altitudes and in high Alpine regions. Caution is to be exercised in particular in gullies and bowls, and behind abrupt changes in the terrain as well as on very steep shady slopes. The number and size of avalanche prone locations will increase with altitude. The avalanche prone locations are barely recognisable because of the poor visibility. In regions neighbouring those that are subject to danger level 3 (considerable) avalanche prone locations are a little more prevalent and the danger is greater. Backcountry touring calls for experience in the assessment of avalanche danger.

Snowpack

Danger patterns

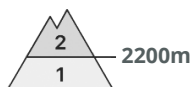
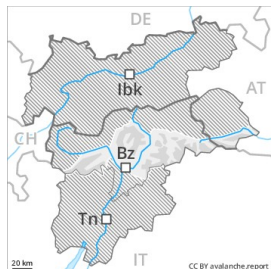
dp 6: cold, loose snow and wind

10 to 20 cm of snow, and even more in some localities, will fall. The sometimes strong wind will transport the fresh snow. The fresh wind slabs are lying on soft layers at high altitudes and in high Alpine regions. 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 quite stable.

Tendency

Slight decrease in danger of dry avalanches. On Saturday as a consequence of warming there will be an increase in the danger of moist avalanches.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Saturday 16 03 2019



Wind-drifted
snow



Fresh wind slabs require caution.

The fresh wind slabs can be released easily by a single winter sport participant in particular on northwest to north to southeast facing aspects above approximately 2200 m. The wind slabs are mostly small. The avalanche prone locations are to be found in particular adjacent to ridgelines. In regions neighbouring those that are subject to danger level 3 (considerable) and at elevated altitudes avalanche prone locations are a little more prevalent and the danger is slightly greater.

Snowpack

Danger patterns

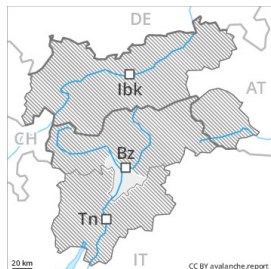
dp 6: cold, loose snow and wind

5 to 15 cm of snow, and up to 20 cm in some localities, will fall. The wind will transport the snow. Isolated avalanche prone 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 moist at low and intermediate altitudes.

Tendency

As the day progresses as a consequence of warming during the day and solar radiation there will be an increase in the danger of moist avalanches.

Danger Level 1 - Low



Tendency: Constant avalanche danger →
on Saturday 16 03 2019



Wind-drifted
snow



2200m

A generally favourable avalanche situation will prevail.

Avalanches can in isolated cases be released by large loads, but they will be small in most cases. This applies especially on steep shady slopes above approximately 2200 m. In particular in gullies and bowls, and behind abrupt changes in the terrain the wind slabs will increase in size moderately.

Snowpack

Up to 5 cm of snow, and even more in some localities, will fall. The old snowpack will be subject to considerable local variations. Only a little snow is lying. Faceted weak layers exist in the bottom section of the old snowpack.

Tendency

Low, level 1.