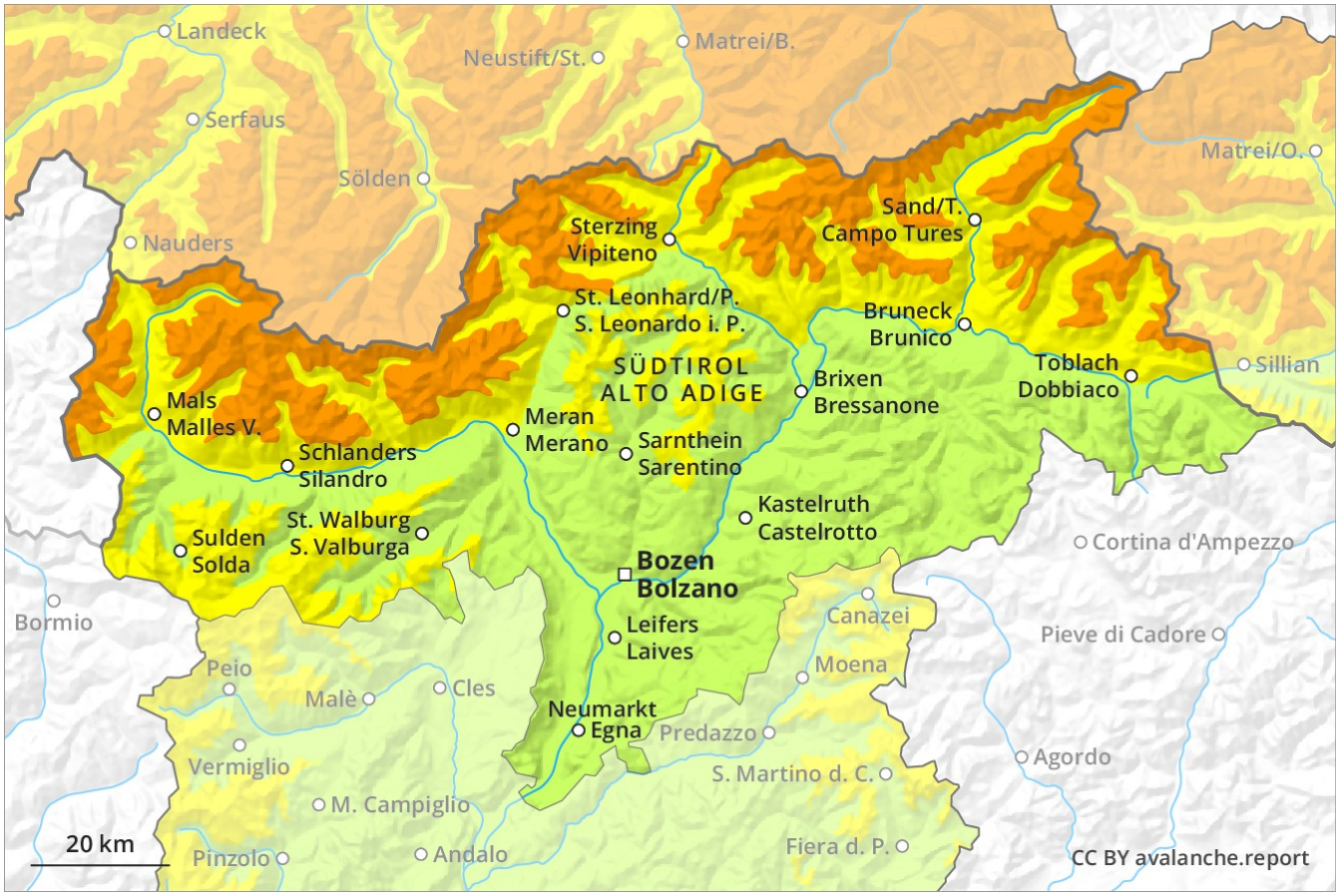
Avalanche Forecast

Monday 31 12 2018

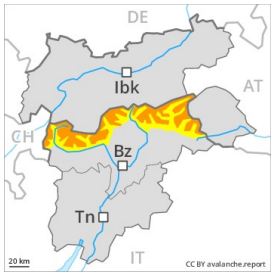
Published 30 12 2018, 17:00

Avalanche.report



1	2	3	4	5
low	moderate	considerable	high	very high

Danger Level 3 - Considerable



Treeline

Tendency: Increasing avalanche danger
on Tuesday 01 01 2019

Wind-drifted snow

Treeline

Persistent weak layer

Fresh wind slabs require caution. Weak layers in the old snowpack necessitate caution.

As a consequence of fresh snow and a sometimes storm force northwesterly wind, precarious wind slabs will form in particular in gullies and bowls and behind abrupt changes in the terrain as well as above the tree line. The fresh wind slabs are in some cases thick and can be released easily. In particular along the border with Tirol and in high Alpine regions avalanche prone locations are more prevalent and the danger is greater. In addition the somewhat older wind slabs adjacent to ridgelines on north facing slopes are capable of being triggered in some cases still. Weakly bonded old snow: This applies above approximately 2200 m and below approximately 2700 m. Avalanches can in some places be released by a single winter sport participant and reach medium size. The avalanche prone locations are to be found on steep slopes of all aspects. Especially transitions from a shallow to a deep snowpack are unfavourable. Backcountry touring and other off-piste activities call for extensive experience and restraint.

Snowpack

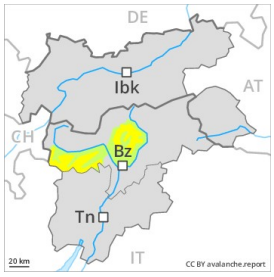
Danger patterns dp 4: cold following warm / warm following cold | dp 6: cold, loose snow and wind

In particular along the border with Tirol up to 15 cm of snow, and even more in some localities, will fall. The fresh wind slabs are lying on weak layers. The somewhat older wind slabs have settled a little. Avalanche prone weak layers exist in the centre of the snowpack, in particular between approximately 2200 and 2700 m. This applies in all aspects. The snowpack will be subject to considerable local variations.

Tendency

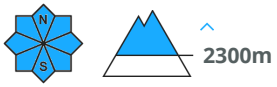
As a consequence of fresh snow and strong wind there will be an increase in the avalanche danger.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger
on Tuesday 01 01 2019

Wind-drifted snow



Persistent weak layer

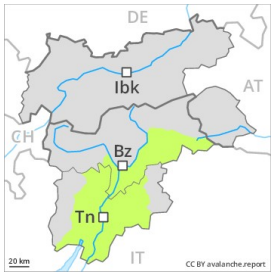
The fresh wind slabs represent the main danger.

Hardly any increase in avalanche danger as a consequence of the snowfall. As a consequence of northerly wind, mostly small wind slabs will form in particular adjacent to ridgelines and in gullies and bowls. At high altitudes and in high Alpine regions avalanche prone locations are more prevalent and the danger is greater. These avalanche prone locations are clearly recognisable to the trained eye. Avalanches can in isolated cases be released in the old snowpack and reach dangerously large size. 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. Maintaining distances between individuals is recommended.

Snowpack

Some snow will fall in some localities. The snowpack will be subject to considerable local variations. The somewhat older wind slabs have settled a little. In some places various wind slab layers are lying on old snow containing large grains. Isolated avalanche prone weak layers exist in the snowpack in particular on shady slopes. In steep terrain there is a danger of falling on the hard crust.

Danger Level 1 - Low



Tendency: Constant avalanche danger
on Tuesday 01 01 2019

Wind-drifted snow

2300m

Hardly any snow is lying.

Hardly any increase in avalanche danger as a consequence of fresh snow and strong wind. The fresh and somewhat older wind slabs represent the main danger. The wind slabs are to be found in particular adjacent to ridgelines and in gullies and bowls as well as in the high Alpine regions. The avalanche prone locations are rather rare and are easy to recognise. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack

Danger patterns dp 6: cold, loose snow and wind

Some snow will fall in some localities. From a snow sport perspective, in most cases insufficient snow is lying.