

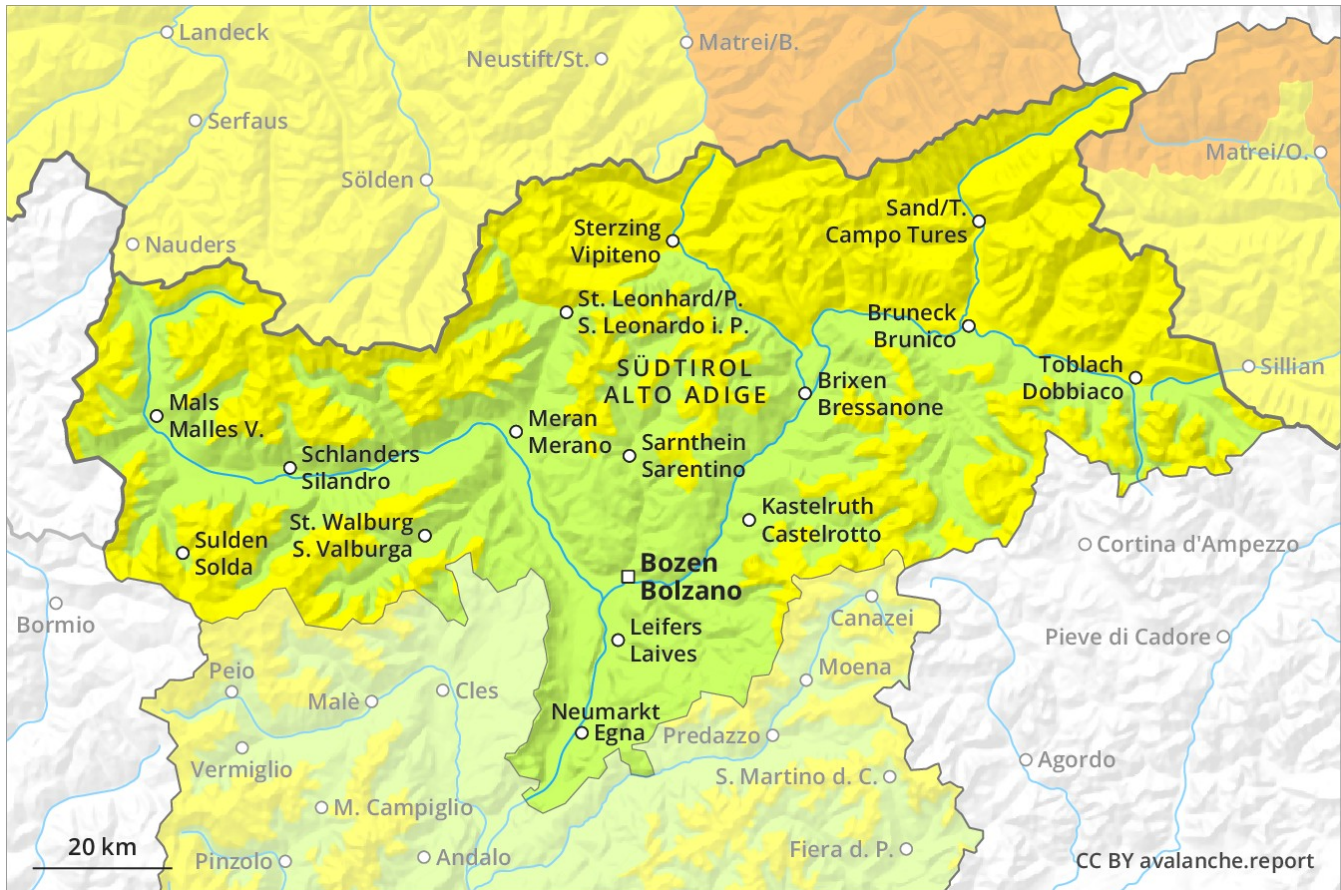
Avalanche Forecast

Friday 22 02 2019

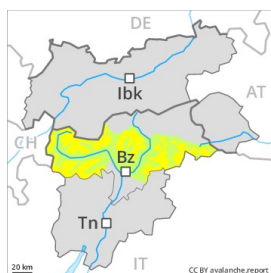
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Avalanche.report



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →

on Saturday 23 02 2019



Persistent weak layer



1800m



Wind-drifted snow



Treeline

The wind will be storm force.

Dry avalanches can in some places be released in the old snowpack by large loads. This applies especially on very steep shady slopes in particular above approximately 1800 m in areas where the snow cover is rather shallow. Mostly the avalanches in these locations are medium-sized. The avalanche prone locations are rather rare but are barely recognisable, even to the trained eye. The northerly wind will transport the fresh and old snow significantly. The fresh wind slabs in steep terrain are to be bypassed. In steep terrain there is a danger of falling on the icy crust.

Snowpack

Outgoing longwave radiation during the night will be reduced in some case. The surface of the snowpack has frozen to form a strong crust only at high altitudes and will soften during the day. Isolated avalanche prone weak layers exist in the old snowpack, in particular on shady slopes above approximately 1800 m. The fresh wind slabs are mostly easy to recognise but can be released easily.

Tendency

The avalanche danger will persist.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Saturday 23 02 2019



Wet snow



2200m



Wind-drifted
snow



^ Treeline

As a consequence of the rain, the likelihood of wet and gliding avalanches being released will increase appreciably in all aspects below approximately 2200 m. Fresh wind slabs require caution.

As a consequence of fresh snow and a strong to storm force northerly wind, easily released wind slabs will form in all aspects. They are barely recognisable because of the poor visibility. Dry avalanches can in some places be released in the old snowpack by large loads. This applies especially on steep shady slopes in particular above approximately 1800 m in areas where the snow cover is rather shallow. These avalanche prone locations are rather rare but are barely recognisable, even to the trained eye. Mostly the avalanches are medium-sized. In steep terrain there is a danger of falling on the icy crust. In addition a latent danger of gliding avalanches exists.

Snowpack

Above approximately 2000 m snow will fall especially from the Stubai Alps to the Rieserferner Mountains. In some localities up to 15 cm of snow will fall. Isolated avalanche prone weak layers exist in the old snowpack, in particular on steep shady slopes above approximately 1800 m.

Tendency

The avalanche danger will persist.

Danger Level 1 - Low



Tendency: Constant avalanche danger →
on Saturday 23 02 2019



Persistent
weak layer



Treeline

Slight increase in avalanche danger as a consequence of warming during the day.

The early morning will see quite favourable conditions generally. As the day progresses as a consequence of warming during the day and solar radiation there will be only a slight increase in the danger of moist avalanches. Avalanches can in isolated cases be released by small loads and reach medium size.
 Weakly bonded old snow: Individual avalanche prone locations for dry avalanches are to be found in particular on very steep shady slopes above the tree line. In steep terrain there is a danger of falling on the icy crust.

Snowpack

Only a little snow is lying. The surface of the snowpack will freeze to form a strong crust and will soften during the day, especially on steep sunny slopes. Faceted weak layers exist in the bottom section of the snowpack in particular in shady places that are protected from the wind.

Tendency

A generally favourable avalanche situation will prevail.