Tuesday 19.01.2021

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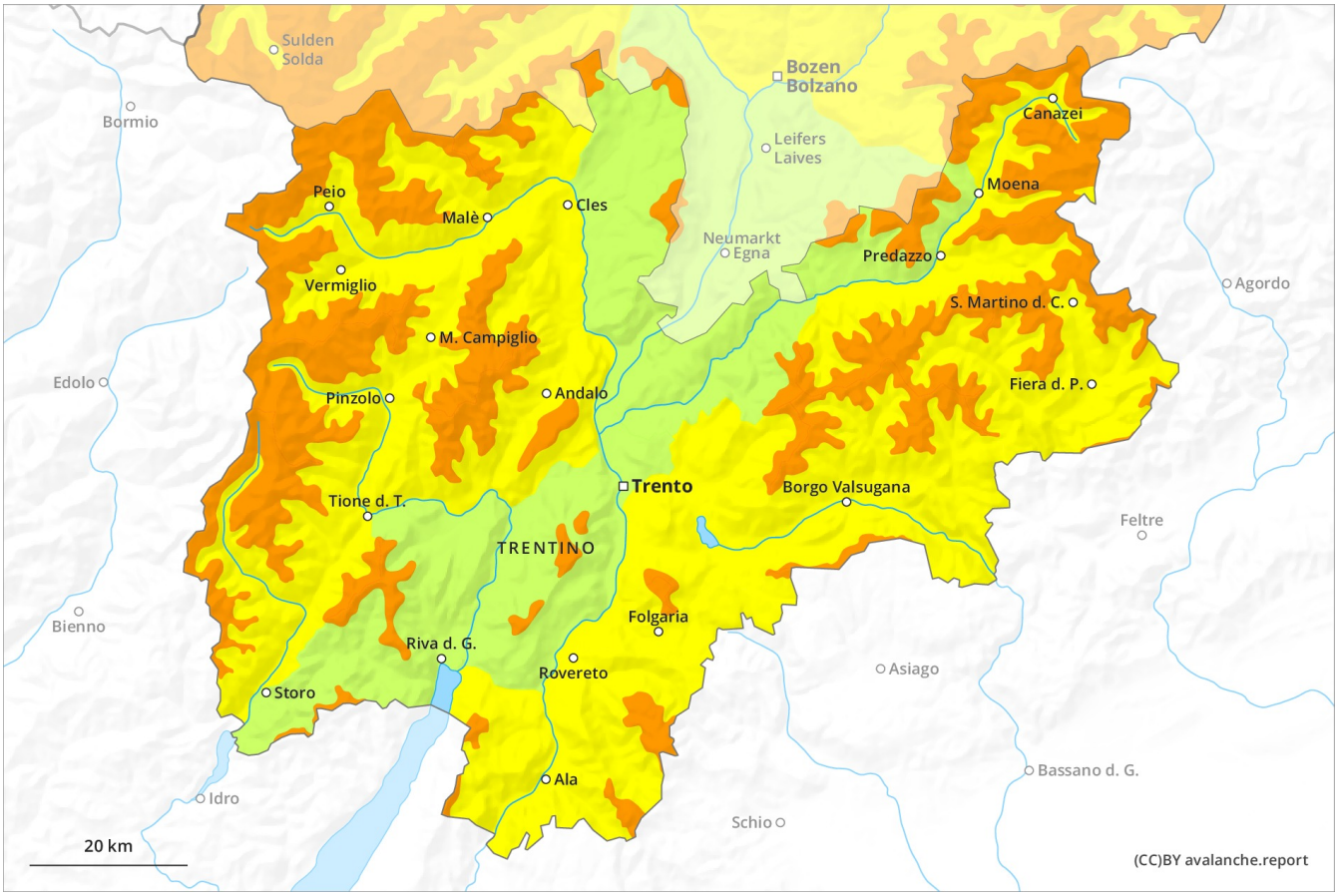
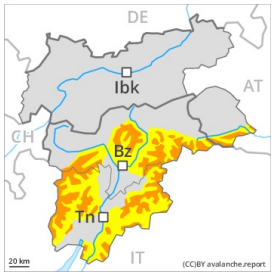
Avalanche.report



1	2	3	4	5
low	moderate	considerable	high	very high

Danger Level 3 - Considerable



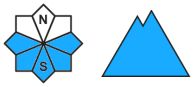
Treeline

Tendency: Constant avalanche danger
on Wednesday 20 01 2021

Wind-drifted snow

Treeline

Persistent weak layer



Wind slabs and weakly bonded old snow are to be critically assessed.

The fresh and somewhat older wind slabs can in some cases be released easily. The prevalence of the avalanche prone locations will increase at high altitude and in the high Alpine regions.
In particular on steep east, south and west facing slopes avalanches can be triggered in the faceted old snow and reach large size in some cases. This applies in particular above the tree line.
Gradual increase in danger of gliding avalanches as a consequence of warming.

Snowpack

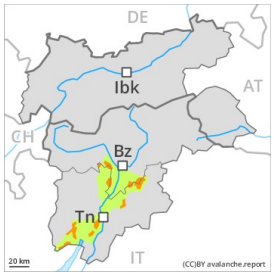
Danger patterns dp.6: cold, loose snow and wind | dp.8: surface hoar blanketed with snow

As a consequence of a sometimes strong northwesterly wind, extensive wind slabs formed in the last few days. The brittle wind slabs are lying on unfavourable layers in particular on steep east, south and west facing slopes. Places where surface hoar has been covered with snow are especially precarious. Various wind slab layers are lying on soft layers. Towards its base, the snowpack is well consolidated.

Tendency

Fresh wind slabs are to be evaluated with care and prudence.

Danger Level 3 - Considerable



Treeline

Tendency: Constant avalanche danger
on Wednesday 20 01 2021

Wind-drifted snow

Treeline

Persistent weak layer

Treeline

New snow and weakly bonded old snow are to be assessed with care and prudence.

The fresh and somewhat older wind slabs can be released easily in all aspects. The prevalence of the avalanche prone locations will increase with altitude. This applies above the tree line, as well as in areas close to the tree line. Mostly avalanches are medium-sized.
Gradual increase in danger of gliding avalanches as a consequence of warming. As a consequence of solar radiation individual natural avalanches are possible as the day progresses.
Caution and restraint are important.

Snowpack

Danger patterns dp.6: cold, loose snow and wind | dp.8: surface hoar blanketed with snow

As a consequence of a sometimes strong wind from northerly directions, extensive wind slabs formed in the last few days. The brittle wind slabs are lying on unfavourable layers. Isolated avalanche prone weak layers exist in the top section of the snowpack. In particular places where surface hoar has been covered with snow are especially precarious. Towards its base, the snowpack is well consolidated.

Tendency

Fresh wind slabs are to be evaluated with care and prudence.