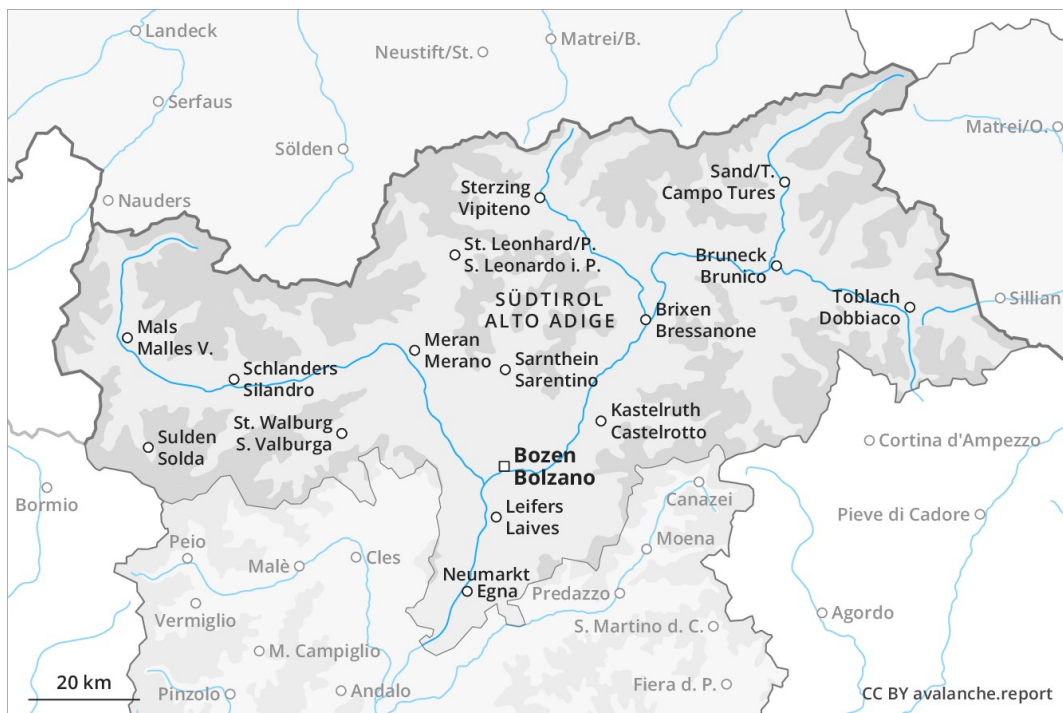
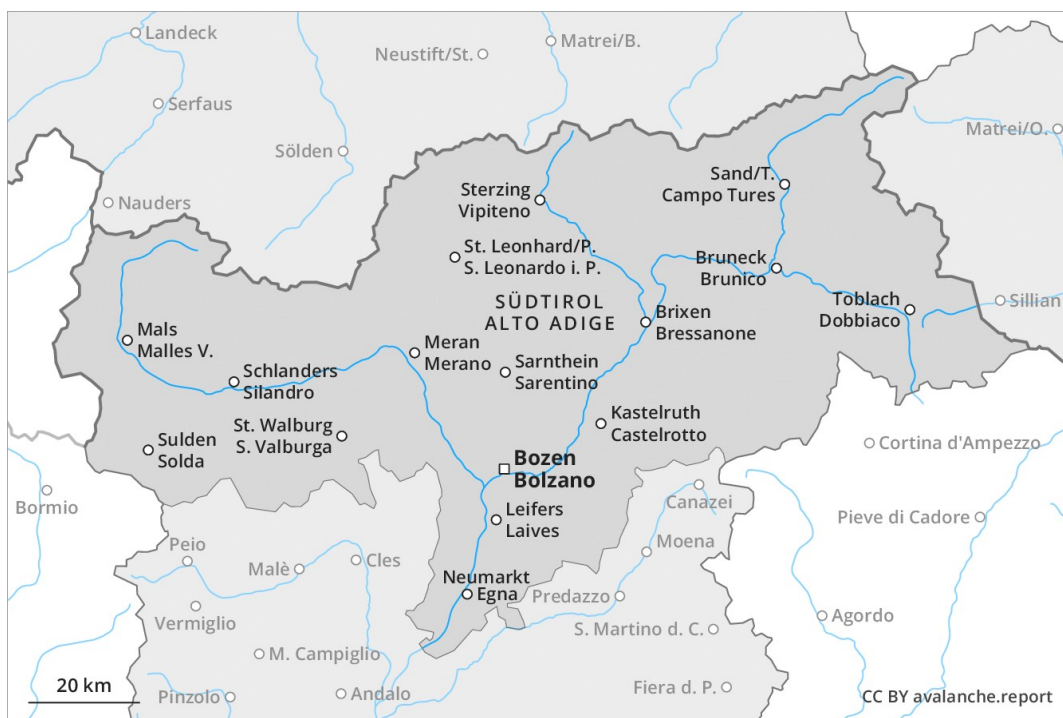




AM

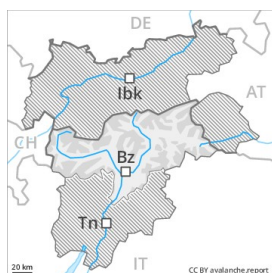


PM



Danger Level 2 - Moderate

AM:



Tendency: Constant avalanche danger →
on Tuesday 19 02 2019



Persistent weak layer



Wind-drifted snow



Treeline

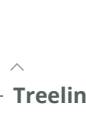
PM:



Tendency: Constant avalanche danger →
on Tuesday 19 02 2019



Persistent weak layer



Wet snow



2600m

Weak layers in the old snowpack represent the main danger.

A clear night will be followed by quite favourable conditions generally, but the danger of wet avalanches will increase later. Faceted weak layers exist in the bottom section of the old snowpack especially on steep west, north and east facing slopes. This applies in shady places that are protected from the wind and at a distance from ridgelines. The avalanche prone locations are to be found in particular at transitions from a shallow to a deep snowpack and in areas close to the tree line. In particular in areas where the snow cover is rather shallow the avalanches can be triggered in the old snow and reach large size in some cases. In highly frequented off-piste terrain and on popular backcountry touring routes the avalanche situation is a little more favourable. The wind slabs have bonded quite well with the old snowpack in particular on steep sunny slopes. They can be released, especially by large additional loads. Individual gliding avalanches can also occur.

Snowpack

The large surface-area wind slabs of last week have bonded quite well with the old snowpack in particular on steep sunny slopes below approximately 2500 m. Faceted weak layers exist in the bottom section of the snowpack in particular in shady places that are protected from the wind. The avalanche prone locations are to be found in particular on northwest to north to southeast facing wind-loaded slopes and adjacent to ridgelines in all aspects. The surface of the snowpack is frozen, but not to a significant depth will soften during the day. As a consequence of warming during the day and the solar radiation, the likelihood of slab avalanches being released will increase in particular on steep sunny slopes below approximately 2600 m. From the Val Müstair Alps via the Stubai Alps to the Zillertal Alps for the time of year, a lot of snow is lying.

Tendency



A clear night will be followed in the early morning by quite favourable conditions mostly, but the danger of wet avalanches will increase later.