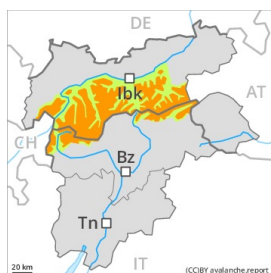


Danger Level 3 - Considerable



Tendency: Constant avalanche danger →

on Saturday 20 03 2021



Wind-drifted
snow



Wind slabs are to be avoided.

The fresh and older wind slabs can be released by a single winter sport participant. Caution is to be exercised on steep slopes above approximately 2000 m in all aspects. Mostly avalanches are medium-sized. The number and size of avalanche prone locations will increase with altitude. They are sometimes covered with new snow and are barely recognisable because of the poor visibility. In the regions exposed to the foehn wind the wind slabs are larger.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

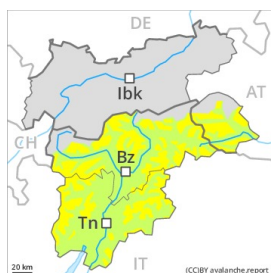
dp.4: cold following warm / warm following cold

The sometimes storm force wind has transported the fresh and old snow significantly. The wind slabs are lying on soft layers in all aspects above approximately 2000 m. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack and stability tests confirm this situation. The brittle wind slabs of the last few days are bonding only slowly with the old snowpack, in particular on shady slopes. The snowpack will be subject to considerable local variations at high altitudes and in high Alpine regions. In gullies and bowls a lot of snow is lying. The old snowpack will be stable over a wide area.

Tendency

The weather conditions facilitated a slow stabilisation of the snow drift accumulations. On shady slopes the likelihood of avalanches is a little higher.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →

on Saturday 20 03 2021



Wind-drifted
snow



Fresh and older wind slabs remain prone to triggering.

The sometimes avalanche-prone wind slabs of the last few days are to be evaluated with care and prudence, caution is to be exercised in particular on steep shady slopes above approximately 2000 m, as well as adjacent to ridgelines and in gullies and bowls. Here the likelihood of avalanches is higher. The avalanche prone locations are sometimes covered with new snow and are difficult to recognise. In regions neighbouring those that are subject to danger level 3 (considerable) and at elevated altitudes the avalanche prone locations are more prevalent and the danger is greater. In some cases avalanches are medium-sized.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

The sometimes storm force wind has transported the fresh and old snow significantly, in particular in the north. The brittle wind slabs of the last few days are bonding only slowly with the old snowpack, especially on little used northwest, north and northeast facing slopes. In the other aspects the snowpack is less prone to triggering.

The snowpack will be subject to considerable local variations at high altitudes and in high Alpine regions. In gullies and bowls a lot of snow is lying.

The old snowpack will be stable over a wide area.

Tendency

The weather conditions will facilitate a gradual stabilisation of the snow drift accumulations. On shady slopes the likelihood of avalanches is a little higher.