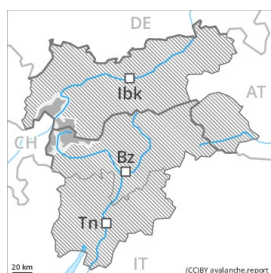






Danger Level 3 - Considerable



Tendency: Increasing avalanche danger
on Sunday 21 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.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.4: cold following warm / warm following cold

In some regions 5 to 15 cm of snow, and even more in some localities, will fall on Saturday. The wind slabs are lying on soft layers in all aspects above approximately 2000 m. They are covered with new snow in some cases and therefore difficult to recognise. The brittle wind slabs are bonding only slowly with the old snowpack, in particular on shady slopes. Whumping sounds and the formation of shooting cracks when stepping on the snowpack and stability tests confirm this situation.

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

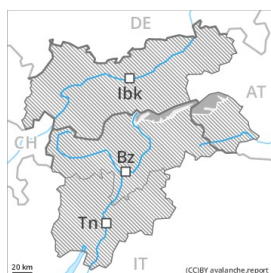
The old snowpack will be stable over a wide area.

Tendency

Increase in danger of dry avalanches as a consequence of the sometimes storm force northerly wind.



Danger Level 3 - Considerable



Tendency: Increasing avalanche danger
on Sunday 21 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.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.4: cold following warm / warm following cold

In some regions 5 to 15 cm of snow, and even more in some localities, will fall on Saturday. The wind slabs are lying on soft layers in all aspects above approximately 2000 m. They are covered with new snow in some cases and therefore difficult to recognise. The brittle wind slabs are bonding only slowly with the old snowpack, in particular on shady slopes. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack and stability tests confirm this situation.

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

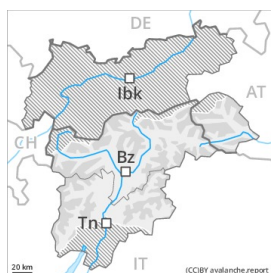
The old snowpack will be stable over a wide area.

Tendency

Increase in danger of dry avalanches as a consequence of the sometimes storm force northerly wind.



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Sunday 21 03 2021



Wind-drifted
snow



Fresh and older wind slabs represent the main danger.

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 2200 m, as well as adjacent to ridgelines and in gullies and bowls. Here the likelihood of avalanches is higher. In isolated cases avalanches are medium-sized. 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. The avalanche prone locations are clearly recognisable to the trained eye. In steep terrain there is a danger of falling on the hard snow surface.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

The sometimes storm force wind has transported the fresh and old snow. The rather small wind slabs of the last few days are bonding only slowly with the old snowpack, especially on steep, little used shady slopes.

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

The old snowpack will be stable over a wide area.

On the Main Alpine Ridge up to 5 cm of snow will fall.

Tendency

Fresh wind slabs represent the main danger. As a consequence of the strong to storm force northerly wind, fresh snow drift accumulations will form on Sunday.