



Danger Level 3 - Considerable



Tendency: Constant avalanche danger →

on Thursday 17 02 2022

New snow requires caution. Wind slabs are to be avoided.

As a consequence of new snow and a moderate to strong wind, easily released wind slabs formed in all aspects. The avalanche prone locations are to be found in particular in steep terrain above the tree line and in gullies and bowls, and behind abrupt changes in the terrain. Mostly avalanches are medium-sized. In very isolated cases dry avalanches can also be triggered in the old snowpack, especially on very steep shady slopes at transitions from a shallow to a deep snowpack, this applies in particular in case of a large load.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

Over a wide area 20 to 40 cm of snow, and up to 50 cm in some localities, has fallen. The fresh wind slabs are poorly bonded with the old snowpack in particular on shady slopes. The new snow and wind slabs are lying on the quite favourable surface of an old snowpack on sunny slopes at intermediate altitudes. In its middle, the snowpack is faceted and weak, especially on shady slopes. Only a small amount of snow is lying for the time of year. Fresh wind slabs are to be evaluated with care and prudence.

Tendency

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



Danger Level 3 - Considerable



Tendency: Decreasing avalanche danger
on Thursday 17 02 2022



Wind slabs require caution.

Since yesterday the wind has been moderate to strong in some localities. Over a wide area 20 to 40 cm of snow has fallen above approximately 1000 m. On wind-loaded slopes and in gullies and bowls, and behind abrupt changes in the terrain the likelihood of avalanches is higher. In particular in the regions exposed to heavier precipitation individual small and medium-sized slab avalanches are to be expected as a consequence of new snow and strong wind.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

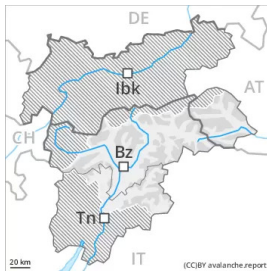
The new snow is lying on the unfavourable surface of an old snowpack on steep shady slopes at high altitude. The old snowpack consists of faceted crystals.

Tendency

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



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →

on Thursday 17 02 2022

Wind slabs are to be evaluated with care and prudence.

As a consequence of a moderate to strong wind, easily released wind slabs will form on Wednesday in all aspects. The avalanche prone locations are to be found in particular in steep terrain above the tree line and in gullies and bowls, and behind abrupt changes in the terrain. In the regions exposed to heavier precipitation the avalanche prone locations are more prevalent and larger. Mostly avalanches are medium-sized.

In very isolated cases dry avalanches can also be triggered in the old snowpack, especially on very steep shady slopes at transitions from a shallow to a deep snowpack, this applies in particular in case of a large load.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

Over a wide area 10 to 20 cm of snow, and even more in some localities, fell on Tuesday. The fresh wind slabs are bonding poorly with the old snowpack in particular on shady slopes and generally at elevated altitudes. The new snow and wind slabs are lying on the quite favourable surface of an old snowpack on sunny slopes at intermediate altitudes.

In its middle, the snowpack is faceted and weak, especially on shady slopes. Only a small amount of snow is lying for the time of year.

Tendency

Fresh wind slabs are to be evaluated with care and prudence. In particular on extremely steep sunny slopes small to medium-sized loose snow avalanches are to be expected as a consequence of warming during the day and solar radiation.