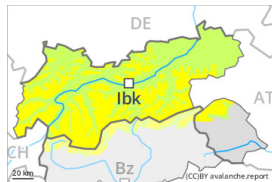


Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Tuesday 20 02 2024



Wind slab



Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

Fresh wind slabs require caution.

Some fresh snow as well as the wind slabs that are forming during the snowfall represent the main danger. The fresh wind slabs can be released by a single winter sport participant in particular on steep shady slopes above approximately 2400 m. Avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain, in particular at high altitudes and in high Alpine regions. In particular in the Western Lechtal Alps the avalanche prone locations are a little more prevalent. Avalanches are medium-sized.

In very isolated cases dry avalanches can also be released in the old snowpack. This applies in particular on the Main Alpine Ridge and to the south. Avalanche prone locations are to be found in particular in little used terrain above approximately 2400 m, especially on very steep shady slopes.

On very steep grassy slopes only isolated gliding avalanches are possible below approximately 2400 m.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.2: gliding snow

In particular in the north 10 to 20 cm of snow, and even more in some localities, will fall above approximately 1500 m. The new snow and wind slabs will be deposited on a crust in all aspects below approximately 2200 m. Especially shady slopes above approximately 2400 m: The new snow and wind slabs will be deposited on soft layers.

The old snowpack remains subject to considerable local variations at high altitude. Within the snowpack, there are multiple melt-freeze crusts sandwiches with faceted layers in between, in particular on steep sunny slopes in all altitude zones, as well as on shady slopes below approximately 2600 m.

At low and intermediate altitudes only a little snow is lying.

Tendency

Some snow will fall in particular in the northwest. As a consequence of snowfall and the wind, the snow drift accumulations will increase in size on Tuesday.

Danger Level 1 - Low



Tendency: Constant avalanche danger →
on Tuesday 20 02 2024

Low avalanche danger will be encountered over a wide area.

The fresh wind slabs can in very isolated cases be released, even by a single winter sport participant, especially on very steep shady slopes above approximately 2400 m. These avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. In very isolated cases dry avalanches can also be released in the old snowpack. Avalanche prone locations are to be found in particular in little used terrain above approximately 2400 m, especially on very steep shady slopes. Mostly avalanches are small.

As the temperature drops only isolated wet and gliding avalanches are possible. This applies especially in case of releases originating from extremely steep, sunny starting zones below approximately 2400 m that still retain some snow.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

Some snow will fall in some localities. As a consequence of a moderate to strong northwesterly wind, clearly visible wind slabs will form in the course of the day.

A partly overcast night. The surface of the snowpack will only just freeze and will soften during the day, especially at intermediate altitudes. The high temperatures gave rise to increasing and thorough wetting of the snowpack over a wide area below approximately 2400 m.

The snowpack remains subject to considerable local variations. Within the snowpack, there are multiple melt-freeze crusts sandwiches with faceted layers in between, in particular on steep sunny slopes in all altitude zones, as well as on shady slopes below approximately 2600 m.

At low and intermediate altitudes only a little snow is lying.

Tendency

Currently there are quite favourable conditions generally. Low avalanche danger will be encountered over a wide area.