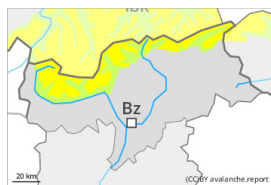


Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
 on Wednesday 20 03 2024



Wind slab



Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**



Gliding snow



Snowpack stability: **very poor**

Frequency: **few**

Avalanche size: **medium**

Fresh wind slabs are in some cases prone to triggering. Gliding snow requires caution. In addition natural loose snow slides are to be expected.

The fresh wind slabs can be released by a single winter sport participant in some cases in particular on very steep shady slopes above approximately 2400 m. The prevalence of the avalanche prone locations will increase with altitude. Especially slopes adjacent to ridgelines are unfavourable. Avalanches can in very isolated cases reach medium size. This applies in the regions exposed to heavier precipitation.

On steep grassy slopes more gliding avalanches are possible, in particular medium-sized ones. This applies especially on steep sunny slopes below approximately 2600 m. Areas with glide cracks are to be avoided.

On extremely steep sunny slopes numerous natural loose snow slides are to be expected as a consequence of warming during the day and solar radiation.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.2: gliding snow

5 to 15 cm of snow, and up to 25 cm in some localities, has fallen above approximately 1800 m, in particular in the High Tauern. As a consequence of the northwesterly wind, fresh snow drift accumulations formed. These are lying on soft layers on wind-protected shady slopes above approximately 2400 m. The new snow is lying on a crust on steep sunny slopes.

The snowpack will be wet all the way through below approximately 2000 m. At low altitude only a little snow is now lying.

Tendency

On Tuesday it will be mild. The weather conditions will foster a substantial stabilisation of the snow drift accumulations.

Sunshine and high temperatures will give rise as the day progresses to increasing softening of the

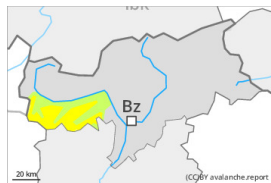


snowpack especially on steep sunny slopes.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
 on Wednesday 20 03 2024



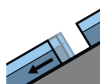
Wind slab



Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**



Gliding snow



Snowpack stability: **very poor**

Frequency: **few**

Avalanche size: **medium**

Fresh wind slabs are in some cases prone to triggering. Gliding snow requires caution.

The fresh wind slabs can still be released in some cases in particular on very steep shady slopes above approximately 2400 m. The prevalence of the avalanche prone locations will increase with altitude. Especially slopes adjacent to ridgelines are unfavourable. Avalanches can in very isolated cases reach medium size, in particular in the regions exposed to heavier precipitation.

On steep grassy slopes more gliding avalanches are possible, in particular medium-sized ones. This applies especially on steep sunny slopes below approximately 2600 m. Areas with glide cracks are to be avoided. As a consequence of warming during the day and solar radiation moist and wet snow slides are to be expected.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.2: gliding snow

5 to 10 cm of snow has fallen above approximately 1800 m.

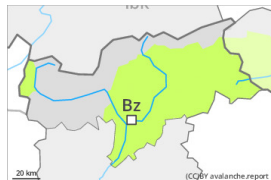
As a consequence of the northwesterly wind, fresh snow drift accumulations formed. These are lying on soft layers on wind-protected shady slopes above approximately 2400 m. The new snow is lying on a crust on steep sunny slopes.

In particular below approximately 2200 m: Outgoing longwave radiation during the night will be quite good over a wide area. The snowpack is wet and its surface has a crust that is strong in many cases. The surface of the snowpack will soften during the day. At low altitude only a little snow is now lying.

Tendency

The danger of dry avalanches will decrease gradually. As a consequence of warming during the day and solar radiation numerous mostly small wet snow slides are to be expected. Gliding snow requires caution.

Danger Level 1 - Low



Tendency: Constant avalanche danger →
on Wednesday 20 03 2024



Gliding snow



2600m

Snowpack stability: **very poor**

Frequency: **few**

Avalanche size: **medium**

Low avalanche danger will prevail. Gliding snow requires caution.

On steep grassy slopes more gliding avalanches are possible, even medium-sized ones. This applies in particular on steep sunny slopes below approximately 2600 m. Caution is to be exercised in areas with glide cracks.

Wind slabs can be released in isolated cases, but mostly only by large additional loads, on extremely steep shady slopes above approximately 2600 m. Caution is to be exercised adjacent to ridgelines.

Snowpack

Danger patterns

dp.2: gliding snow

Outgoing longwave radiation during the night will be quite good over a wide area. The surface of the snowpack will freeze to form a strong crust and will soften during the day, especially on steep sunny slopes.

Wind slabs have bonded well with the old snowpack. They are only small and unlikely to be released now.

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

Tendency

Individual wet loose snow avalanches are possible as the day progresses. Gliding avalanches can also occur.