



Danger Level 3 - Considerable



Treeline

Tendency: Decreasing avalanche danger
on Thursday 29 02 2024

Wind slab



Treeline

Snowpack stability: **poor**Frequency: **many**Avalanche size: **medium**

Gliding snow



2600m

Snowpack stability: **very poor**Frequency: **some**Avalanche size: **medium**Persistent
weak layer

2400m

Snowpack stability: **poor**Frequency: **few**Avalanche size: **large**

Fresh wind slabs represent the main danger. Gliding snow requires caution.

The new snow and wind slabs can be released easily, even by a single winter sport participant, above the tree line. Very isolated natural avalanches are possible, especially in the Ultental and in the Ortler Range. The number and size of avalanche prone locations will increase with altitude.

Weak layers in the old snowpack can still be released in isolated cases by individual winter sport participants. The avalanche prone locations are to be found in particular on west, north and east facing slopes above approximately 2400 m. Avalanches can reach large size in isolated cases.

As a consequence of warming during the day and solar radiation small to medium-sized loose snow avalanches are to be expected. In particular in the regions with a lot of snow more frequent medium-sized gliding avalanches are possible, especially below approximately 2600 m.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.2: gliding snow

Over a wide area 15 to 30 cm of snow, and even more in some localities, fell on Tuesday. As a consequence of new snow and wind the wind slabs have increased in size appreciably, in particular at high altitudes and in high Alpine regions. They are prone to triggering.

Isolated avalanche prone weak layers exist deeper in the snowpack in particular on steep east, north and west facing slopes.

Tendency

The conditions will facilitate a gradual stabilisation of the snow drift accumulations. The weather conditions



will give rise to increasing moistening of the snowpack also at elevated altitudes. Gliding avalanches and moist snow slides are to be expected.

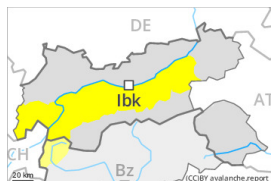


Danger Level 2 - Moderate



Tendency: Constant avalanche danger →

on Thursday 29 02 2024



Wind slab



2200m

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**



Persistent weak layer



2400m

Snowpack stability: **poor**

Frequency: **few**

Avalanche size: **large**



Gliding snow



2600m

Snowpack stability: **very poor**

Frequency: **some**

Avalanche size: **medium**

Fresh wind slabs require caution. Weakly bonded old snow is to be evaluated with care and prudence.

As a consequence of new snow and a sometimes strong southerly wind, sometimes avalanche prone wind slabs formed in particular adjacent to ridgelines. This applies especially on steep shady slopes above approximately 2200 m. Single winter sport participants can release avalanches, including medium-sized ones. The number and size of avalanche prone locations will increase with altitude.

Avalanches can in isolated cases be triggered in the old snowpack and reach large size in isolated cases in particular on very steep west, north and east facing slopes. Such avalanche prone locations are to be found above approximately 2400 m.

As a consequence of warming during the day individual loose snow slides are to be expected as the day progresses, but they will be mostly small. On steep grassy slopes medium-sized gliding avalanches are possible, especially on sunny slopes below approximately 2600 m.

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 fell on Tuesday. The southerly wind has transported the new snow. Fresh wind slabs are lying on soft layers especially on shady slopes.

In isolated cases new snow and wind slabs are lying on a weakly bonded old snowpack, in particular on steep west, north and east facing slopes above approximately 2400 m.



Tendency

The conditions will facilitate a gradual stabilisation of the snow drift accumulations. The weather conditions will give rise to increasing moistening of the snowpack also at elevated altitudes. Gliding avalanches and moist snow slides are to be expected.



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Thursday 29 02 2024



Wind slab

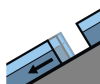


2200m

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**



Gliding snow

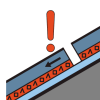


2600m

Snowpack stability: **very poor**

Frequency: **some**

Avalanche size: **medium**



Persistent weak layer



2400m

Snowpack stability: **poor**

Frequency: **few**

Avalanche size: **large**

Fresh wind slabs represent the main danger. Gliding snow requires caution.

The new snow and wind slabs can be released by a single winter sport participant in particular on shady slopes above the tree line. The number and size of avalanche prone locations will increase with altitude. Weak layers in the old snowpack can be released in some places even by individual winter sport participants. The avalanche prone locations are to be found in particular on west, north and east facing slopes above approximately 2400 m. Avalanches can reach large size in isolated cases.

As a consequence of warming during the day and solar radiation mostly small loose snow avalanches are to be expected. In particular in the regions with a lot of snow more frequent small and medium-sized gliding avalanches are possible, especially below approximately 2600 m.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.2: gliding snow

Over a wide area 5 to 15 cm of snow fell on Tuesday. As a consequence of new snow and wind the wind slabs have increased in size moderately. They are in some cases prone to triggering.

Isolated avalanche prone weak layers exist deeper in the snowpack in particular on steep east, north and west facing slopes.

Tendency

The conditions will facilitate a gradual stabilisation of the snow drift accumulations. The weather conditions will give rise to increasing moistening of the snowpack also at elevated altitudes. Gliding avalanches and moist snow slides are to be expected.

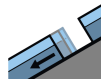
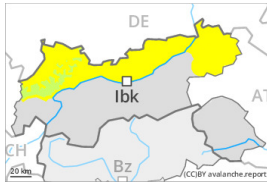


Danger Level 2 - Moderate



Tendency: Constant avalanche danger →

on Thursday 29 02 2024



Gliding snow



2600m

Snowpack stability: **very poor**

Frequency: **some**

Avalanche size: **medium**



Wind slab



2200m

Snowpack stability: **poor**

Frequency: **few**

Avalanche size: **small**

Gliding snow requires caution. Fresh wind slabs are to be avoided.

On steep grassy slopes small and medium-sized gliding avalanches are to be expected, in particular below approximately 2600 m.

The fresh wind slabs are in individual cases still prone to triggering on very steep shady slopes above approximately 2200 m. Avalanches can in some cases be released by a single winter sport participant, but they will be small in most cases. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude.

Snowpack

Danger patterns

dp.2: gliding snow

dp.6: cold, loose snow and wind

The sometimes strong wind has transported the new snow. In some cases wind slabs are lying on soft layers, in particular on shady slopes above approximately 2200 m.

The snowpack is wet. This applies on sunny slopes and at intermediate altitudes.

Tendency

Small to medium-sized wet and gliding avalanches are possible as a consequence of warming. The wind slabs can only be released in isolated cases.