





Danger Level 3 - Considerable



Treeline

Tendency: Constant avalanche danger →

on Friday 13 01 2023



Persistent weak layer



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **large**



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

Wind slabs and weakly bonded old snow represent the main danger.

Weak layers in the old snowpack can be released by individual winter sport participants. The avalanche prone locations are to be found on steep shady slopes above the tree line and on steep sunny slopes above approximately 2400 m. These places are difficult to recognise. Avalanches can be released in deep layers of the snowpack and reach large size in isolated cases. This applies in particular on very steep shady slopes in high Alpine regions. Caution is to be exercised at transitions from a shallow to a deep snowpack. As a consequence of new snow and strong wind the wind slabs will increase in size moderately. These avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls and on steep shady slopes. Their prevalence will increase with altitude.

On steep grassy slopes and at low and intermediate altitudes more gliding avalanches are possible, but they will be mostly small.

Snowpack

Danger patterns

dp.1: deep persistent weak layer

dp.6: cold, loose snow and wind

30 to 50 cm of snow, and even more in some localities, fell in the last few days. Some snow will fall on Thursday. The wind will be strong to storm force over a wide area.

Faceted weak layers exist in the bottom section of the snowpack at elevated altitudes. Faceted weak layers exist in the top section of the snowpack especially on shady slopes.

Fresh wind slabs are lying on soft layers in particular on shady slopes at elevated altitudes.

Tendency

The avalanche danger will persist. The wind will be strong.



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Friday 13 01 2023



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

Fresh wind slabs require caution.

As a consequence of new snow and a strong wind, sometimes avalanche prone wind slabs will form at elevated altitudes. These avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls and on steep shady slopes.

On steep grassy slopes and at intermediate and high altitudes individual gliding avalanches are possible, but they will be mostly small.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

5 to 20 cm of snow, and up to 30 cm in some localities, fell in the last few days. Some snow will fall on Thursday. The wind will be strong to storm force over a wide area.

Fresh wind slabs are lying on soft layers in particular on shady slopes at elevated altitudes.

Tendency

The avalanche danger will persist. Fresh wind slabs require caution.



Danger Level 2 - Moderate



Treeline

Tendency: Constant avalanche danger →

on Friday 13 01 2023



Persistent weak layer



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

Wind slabs and weakly bonded old snow require caution.

Single winter sport participants can release avalanches. These can penetrate even deep layers and reach medium size. The avalanche prone locations are to be found on steep shady slopes above the tree line and on steep sunny slopes above approximately 2600 m. These places are difficult to recognise. At elevated altitudes the avalanche prone locations are more prevalent and the danger is slightly greater. Caution is to be exercised at transitions from a shallow to a deep snowpack.

As a consequence of new snow and strong wind the wind slabs will increase in size moderately. These avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls and on steep shady slopes.

On steep grassy slopes and at intermediate and high altitudes individual gliding avalanches are possible, but they will be mostly small.

Snowpack

Danger patterns

dp.1: deep persistent weak layer

dp.6: cold, loose snow and wind

5 to 20 cm of snow, and even more in some localities, fell in the last few days. Some snow will fall on Thursday. The wind will be strong to storm force over a wide area.

Faceted weak layers exist in the bottom section of the snowpack at elevated altitudes. Faceted weak layers exist in the top section of the snowpack especially on shady slopes.

Fresh wind slabs are lying on soft layers in particular on shady slopes at elevated altitudes.

Tendency

The avalanche danger will persist. Wind slabs and weakly bonded old snow require caution.