





## Danger Level 2 - Moderate



**Tendency: Increasing avalanche danger**  
 on Tuesday 17 01 2023



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**



Persistent weak layer



2000m

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

At elevated altitudes a sometimes treacherous avalanche situation will prevail.

The fresh snow and in particular the wind slabs are bonding only slowly with the old snowpack. These can be released, even by small loads in isolated cases and reach medium size. The avalanche prone locations are to be found in particular in steep terrain at high altitudes and in high Alpine regions. Weak layers in the old snowpack can be released especially by large additional loads on very steep shady slopes. Caution is to be exercised at transitions from a shallow to a deep snowpack. At high altitude and in the regions exposed to precipitation the likelihood of avalanches is higher.

### Snowpack

**Danger patterns**

dp.1: deep persistent weak layer

The snowpack will be favourable over a wide area. The more recent wind slabs are lying on the unfavourable surface of an old snowpack on very steep shady slopes at high altitude. Faceted weak layers exist in the bottom section of the snowpack at elevated altitudes.

### Tendency

The avalanche danger will increase but remain within the current danger level.



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Treeline

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Persistent weak layer



Treeline

Snowpack stability: **poor**

Frequency: **few**

Avalanche size: **large**

The backcountry touring conditions are generally favourable.

The fresh snow and in particular the wind slabs represent the main danger. They are to be found in particular in steep terrain at high altitudes and in high Alpine regions. Weak layers in the old snowpack can be released especially by large additional loads on very steep shady slopes. Caution is to be exercised at transitions from a shallow to a deep snowpack. At high altitude and in the regions exposed to precipitation the likelihood of avalanches is higher. As a consequence of solar radiation small natural avalanches are possible. This applies in particular on steep south, southeast facing slopes, as well as on steep sunny slopes.

### Snowpack

The snowpack will be favourable over a wide area. The more recent wind slabs are lying on the unfavourable surface of an old snowpack on very steep shady slopes at high altitude. Faceted weak layers exist in the bottom section of the snowpack at elevated altitudes.

### Tendency

The avalanche danger will increase but remain within the current danger level.