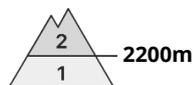




Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Saturday 18 02 2023



Persistent weak layer



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

Weakly bonded old snow above approximately 2200 m.

The backcountry touring conditions are mostly favourable.

Weak layers in the old snowpack can still be released in some places by individual winter sport participants, especially at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example, as well as in little used backcountry terrain. The avalanche prone locations are rare but are difficult to recognise. Mostly avalanches are medium-sized.

On extremely steep sunny slopes individual wet avalanches are possible as the day progresses, but they will be mostly small. In the event of solar radiation this applies.

Snowpack

Danger patterns

dp.1: deep persistent weak layer

dp.7: snow-poor zones in snow-rich surrounding

The weather conditions brought about a slow strengthening of the old snowpack.

Faceted weak layers exist in the snowpack, especially on shady slopes above approximately 2200 m, and on sunny slopes at elevated altitudes. The snowpack will be subject to considerable local variations above the tree line.

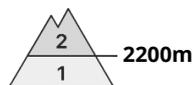
Outgoing longwave radiation during the night was reduced in some cases. The high humidity will give rise to moistening of the snowpack at low and intermediate altitudes. In these altitude zones only a small amount of snow is lying for the time of year.

Tendency

Saturday: Slight increase in danger of wet avalanches in the course of the day.



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Saturday 18 02 2023



Persistent
weak layer



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

Weakly bonded old snow above approximately 2200 m.

The backcountry touring conditions are mostly favourable.

Weak layers in the old snowpack can still be released in some places by individual winter sport participants, especially at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example, as well as in little used backcountry terrain. The avalanche prone locations are rare but are difficult to recognise. Mostly avalanches are medium-sized.

On extremely steep sunny slopes individual moist and wet avalanches are possible as the day progresses, but they will be mostly small. In the event of solar radiation this applies in particular.

Snowpack

Danger patterns

dp.1: deep persistent weak layer

The weather conditions brought about a slow strengthening of the old snowpack.

Faceted weak layers exist in the snowpack, especially on shady slopes above approximately 2200 m, and on sunny slopes at elevated altitudes. The snowpack will be subject to considerable local variations above the tree line.

Sunshine and high temperatures will give rise as the day progresses to increasing softening of the snowpack on sunny slopes especially at low and intermediate altitudes. In these altitude zones only a small amount of snow is lying for the time of year.

Tendency

Saturday: Slight increase in danger of moist avalanches in the course of the day.



Danger Level 1 - Low



Tendency: Constant avalanche danger →
on Saturday 18 02 2023

Low avalanche danger will prevail.

The backcountry touring conditions are generally favourable. Individual avalanche prone locations are to be found in particular in extremely steep terrain and at transitions from a shallow to a deep snowpack. These places are rare but are difficult to recognise. In steep terrain there is a danger of falling on the hard snow surface.

On extremely steep sunny slopes individual wet snow slides are possible as the day progresses.

Snowpack

The snowpack will be in most cases well bonded. Isolated avalanche prone weak layers exist in the snowpack, especially on shady slopes above approximately 2200 m, and on sunny slopes at elevated altitudes. The snowpack will be subject to considerable local variations above the tree line.

The high humidity will give rise to slight moistening of the snowpack at low and intermediate altitudes. In these altitude zones only a small amount of snow is lying for the time of year.

Tendency

As the day progresses as a consequence of warming there will be an increase in the danger of wet avalanches.