

Danger Level 3 - Considerable



Tendency: Increasing avalanche danger

on Tuesday 16 04 2024



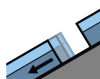
Wet snow



Snowpack stability: **very poor**

Frequency: **some**

Avalanche size: **large**



Gliding snow



2600m

Frequency: **some**

Avalanche size: **large**

A dangerous avalanche situation will be encountered over a wide area.

The danger of wet avalanches will already exist in the early morning. As a consequence of warming during the day and the solar radiation, the likelihood of wet avalanches being released will increase appreciably. This applies on steep sunny slopes in all altitude zones, as well as on steep, rather lightly snow-covered shady slopes below approximately 2600 m. The danger of wet avalanches during the day is within the upper range of danger level 3 (considerable).

On steep grassy slopes more medium-sized and, in isolated cases, large gliding avalanches are possible below approximately 2600 m. Areas with glide cracks are to be avoided.

In isolated cases wet avalanches can release the saturated snowpack and reach large size. In steep gullies avalanches can in isolated cases reach valley bottoms at relatively high altitudes. Backcountry tours and ascents to alpine cabins should be started and concluded very early.

Snowpack

Danger patterns

dp.10: springtime scenario

dp.2: gliding snow

The snowpack will be wet all the way through. This applies on sunny slopes in all altitude zones, as well as on shady slopes below approximately 2500 m. The weather will be very warm. Up to 3000 m rain will fall in some localities.

The surface of the snowpack will cool hardly at all during the overcast night and will already be soft in the early morning. The weather conditions as the day progresses will give rise to increasing and thorough wetting of the snowpack. This situation will give rise to a loss of strength within the snowpack, especially on steep shady slopes.

Tendency

Decrease in danger of wet avalanches as the temperature drops.

Danger Level 1 - Low



Tendency: Constant avalanche danger →
on Tuesday 16 04 2024

The weather will be very warm. The danger of wet avalanches will increase during the day.

As a consequence of warming and solar radiation, the activity of wet avalanches will gradually increase. On steep grassy slopes mostly small gliding avalanches are possible.

Snowpack

Danger patterns

dp.10: springtime scenario

dp.2: gliding snow

The surface of the snowpack will freeze very little and will already be soft in the early morning.

Below approximately 1800 m from a snow sport perspective, in most cases insufficient snow is lying.

Tendency

Conditions are favorable concerning avalanche hazard.