



Danger Level 3 - Considerable



Tendency: Increasing avalanche danger

on Tuesday 16 04 2024



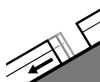
Wet snow



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 3 - Considerable



Tendency: Decreasing avalanche danger
on Tuesday 16 04 2024



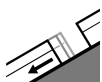
Wet snow



Snowpack stability: **very poor**

Frequency: **some**

Avalanche size: **medium**



Gliding snow



2600m

Frequency: **some**

Avalanche size: **large**

As a consequence of the rain, the likelihood of natural avalanches being released will increase. An unfavourable avalanche situation will be encountered over a wide area.

As a consequence of the rain, the likelihood of wet avalanches being released will increase quickly. This applies on very steep slopes in all altitude zones. Especially on steep shady slopes wet slab avalanches are possible, in particular in case of releases originating from starting zones above approximately 2200 m. On steep grassy slopes gliding avalanches are to be expected below approximately 2600 m.

Wet avalanches can in some cases release the saturated snowpack and reach large size in isolated cases. In steep gullies avalanches can in isolated cases reach valley bottoms at relatively high altitudes.

Snowpack

Danger patterns

dp.3: rain

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 surface of the snowpack will cool hardly at all during the overcast night and will already be soft in the early morning. The weather will be warm. Up to 2800 m and above rain will fall from late morning.

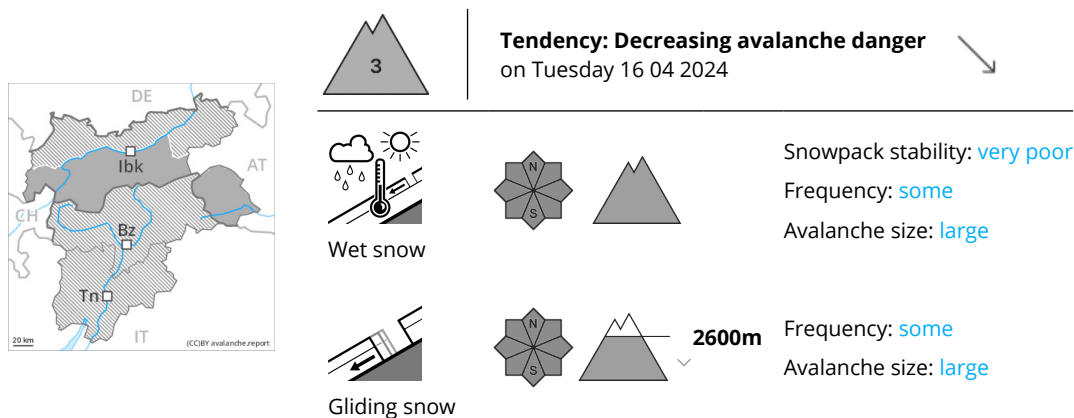
The weather conditions will give rise to increasing and thorough wetting of the snowpack. This situation will give rise to a loss of strength within the snowpack, especially on steep shady slopes.

Tendency

Decrease in danger of wet avalanches as the temperature drops.



Danger Level 3 - Considerable



As a consequence of the rain, the likelihood of natural avalanches being released will increase appreciably. A dangerous avalanche situation will be encountered over a wide area.

The danger of wet avalanches will already exist in the early morning. From midday as a consequence of the rain there will be an appreciable increase in the avalanche danger. This applies on steep slopes in all altitude zones. Especially on steep shady slopes more frequent wet slab avalanches are to be expected. This applies in particular in case of releases originating from high-altitude starting zones below approximately 2800 m. On steep grassy slopes gliding avalanches are to be expected below approximately 2600 m.

Wet avalanches can in some cases release the saturated snowpack and reach large size. Very isolated very large avalanches are not ruled out, in the regions exposed to a lot of precipitation especially. In steep gullies avalanches can reach valley bottoms at relatively high altitudes.

The avalanche danger is within the uppermost range of danger level 3 (considerable).

Snowpack

Danger patterns

dp.3: rain

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 surface of the snowpack will cool hardly at all during the overcast night and will already be soft in the early morning. The weather will be warm. Up to the high Alpine regions rain will fall from midday.

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.



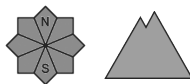
Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Tuesday 16 04 2024



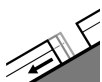
Wet snow



Snowpack stability: **very poor**

Frequency: **few**

Avalanche size: **medium**



Gliding snow



2600m

Frequency: **few**

Avalanche size: **medium**

Wet snow represents the main danger.

As a consequence of the rain, the likelihood of wet avalanches being released will increase a little in all aspects. This applies in particular on very steep shady slopes above approximately 2200 m. On steep grassy slopes more gliding avalanches are possible.

Wet avalanches can in some cases release the saturated snowpack and reach medium size. In steep gullies avalanches can in very isolated cases reach areas without any snow cover.

Snowpack

Danger patterns

dp.3: rain

dp.2: gliding snow

The snowpack will be wet all the way through. The weather will be warm. Some rain will fall from late morning.

The weather conditions will give rise to 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.