



Danger Level 4 - High



Tendency: Constant avalanche danger →

on Tuesday 04 02 2020



Wet snow



2300m



Wind-drifted
snow



2300m

Wet and gliding snow are to be critically assessed. Fresh wind slabs require caution.

As a consequence of the rain, the likelihood of wet and gliding avalanches being released will increase significantly below approximately 2300 m. Numerous natural avalanches are to be expected. This applies in particular in case of releases originating from starting zones that have retained the snow thus far. In some places avalanches can also penetrate deep layers and reach large size in shady places that are protected from the wind.

In addition the fresh wind slabs especially in places that are protected from the wind are easily triggered. Caution is to be exercised above approximately 2300 m. The avalanche prone locations are numerous and are barely recognisable because of the poor visibility.

Snowpack

Danger patterns

dp 3: rain

dp 6: cold, loose snow and wind

Over a wide area heavy rain below approximately 2300 m.

Over a wide area 10 to 30 cm of snow. will fall above approximately 2300 m. The wind will be storm force over a wide area. Avalanche prone wind slabs will form. This applies in particular on steep northwest, north and east facing slopes as well as in places that are protected from the wind.

Faceted weak layers exist in the snowpack in particular on steep west, north and east facing slopes. This applies in particular in places that are protected from the wind between approximately 2000 and 2600 m.

Tendency

The avalanche danger will persist.

Danger Level 3 - Considerable



Tendency: Constant avalanche danger →
on Tuesday 04 02 2020



Wind-drifted
snow



Treeline



Wet snow



2600m

Wind slabs at high altitudes and in high Alpine regions. Wet avalanches require caution.

The avalanche conditions are unfavourable. Fresh snow and wind slabs can in some places be released, even by a single winter sport participant and reach medium size. The avalanche prone locations are quite prevalent and are barely recognisable because of the poor visibility. Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack can indicate the danger.

In the last three days the weather has been very mild. On Monday the likelihood of moist small and medium sized avalanches being released will increase significantly. In particular, however, an appreciable danger of wet and gliding avalanches exists. In these regions the wet avalanches can release the weakly bonded old snow as well and reach a dangerous size.

Snowpack

Danger patterns

dp 3: rain

As a consequence of fresh snow and strong wind the wind slabs will increase in size once again as the day progresses. This applies above approximately 2400 m. The fresh snow and wind slabs will be deposited on soft layers on shady slopes. In some places relatively hard layers of snow are lying on old snow containing large grains. As a consequence of the rain, the likelihood of wet avalanches being released will increase further below approximately 2400 m.

Tendency

Tuesday: Individual natural avalanches are possible.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Tuesday 04 02 2020



Wind-drifted
snow



Tree line



Wet snow



2600m

The danger of dry and wet avalanches will increase a little during the day.

The more recent wind slabs can still be released in particular on steep shady slopes above the tree line. As a consequence of warming during the day small and, in isolated cases, medium-sized moist and wet avalanches are possible. They can be released in the weakly bonded old snow in particular in areas where the snow cover is rather shallow. In particular transitions from a shallow to a deep snowpack where weaknesses exist in the old snowpack are precarious.

Snowpack

The storm force wind will transport the loosely bonded old snow. In particular above the tree line mostly small wind slabs will form. Restraint should be exercised because avalanches can sweep people along and give rise to falls. Large-grained weak layers exist in the snowpack especially on steep, rather lightly snow-covered shady slopes. At high altitudes and in high Alpine regions the avalanche prone locations are more prevalent.

Tendency

The wind will be strong over a wide area. The weather will be cold.