

Avalanche Forecast

Saturday 13 04 2019

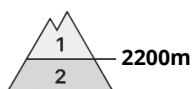
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Avalanche.report



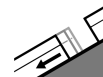
Danger Level 2 - Moderate



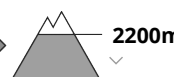
Tendency: Constant avalanche danger →
on Sunday 14 04 2019



Wet snow



Gliding snow



Wet and gliding avalanches are the main danger. Fresh wind slabs require caution.

As a consequence of the moist air more small to medium-sized wet loose snow avalanches are possible below approximately 2200 m. As a consequence of warming during the day and the solar radiation, the likelihood of wet loose snow avalanches being released will increase a little also on extremely steep slopes at elevated altitudes, in particular in the regions exposed to heavier precipitation in the Stubai Alps, in the Tuxer Alps and in the Northern Zillertal Alps.

In addition a moderate (level 2) danger of gliding avalanches exists. On steep grassy slopes individual small to medium-sized avalanches are possible. This applies in all aspects below approximately 2200 m.

As a consequence of a sometimes moderate wind, rather small wind slabs formed on Thursday adjacent to ridgelines and in pass areas. Individual avalanche prone locations are to be found in particular on very steep shady slopes above approximately 2600 m. The wind slabs are mostly shallow but can in some cases be released easily. The avalanche prone locations are easy to recognise. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack

Danger patterns

dp 10: springtime scenario

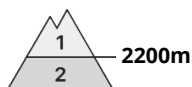
dp 2: gliding snow

The snowpack will be well bonded at high altitudes and in high Alpine regions. The fresh snow and wind slabs of the last few days have bonded quite well with the old snowpack. The snowpack will be wet all the way through at intermediate altitudes. Outgoing longwave radiation during the night will be reduced. The surface of the snowpack will freeze very little and will soften quickly. The weather will be sunny at times. The snowpack will become moist as the day progresses. This applies on sunny slopes, also on shady slopes especially below approximately 2400 m. At low altitude hardly any snow is lying.

Tendency

The avalanche conditions remain generally favourable.

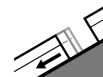
Danger Level 2 - Moderate



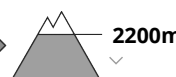
Tendency: Constant avalanche danger →
on Sunday 14 04 2019



Wet snow



Gliding snow



The avalanche conditions are quite favourable. Wet and gliding avalanches are the main danger.

As a consequence of the moist air more mostly small wet loose snow avalanches are possible below approximately 2200 m. This also applies on extremely steep sunny slopes at elevated altitudes, in the event of solar radiation in particular.

In addition a moderate (level 2) danger of gliding avalanches exists. On steep grassy slopes individual small to medium-sized avalanches are possible. This applies in all aspects below approximately 2200 m.

Snowpack

Danger patterns

dp 10: springtime scenario

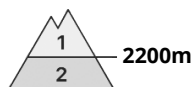
dp 2: gliding snow

The snowpack will be stable at high altitude. The snowpack will be wet all the way through at intermediate altitudes. Outgoing longwave radiation during the night will be severely restricted. The surface of the snowpack will freeze very little and will soften quickly. At low altitude hardly any snow is lying.

Tendency

The avalanche conditions remain generally favourable.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Sunday 14 04 2019



Wet snow



The avalanche conditions are quite favourable. Wet avalanches are the main danger.

As a consequence of the moist air more mostly small wet loose snow avalanches are possible below approximately 2200 m. This also applies on sunny slopes at high altitude, in the event of solar radiation especially. Caution is to be exercised in particular on extremely steep slopes.

In addition a certain danger of wet slab avalanches exists, in particular on very steep shady slopes in areas close to the tree line. Such avalanche prone locations are rather rare but are barely recognisable.

As a consequence of fresh snow and a light to moderate wind, small wind slabs formed adjacent to ridgelines and in pass areas. Individual avalanche prone locations are to be found in particular on very steep shady slopes in high Alpine regions.

Snowpack

Danger patterns

dp 10: springtime scenario

dp 1: deep persistent weak layer

Isolated avalanche prone weak layers exist in the bottom section of the old snowpack on shady slopes. Here individual wet slab avalanches are possible as the penetration by moisture increases. This applies especially in areas close to the tree line. The snowpack will be wet all the way through at intermediate altitudes. Outgoing longwave radiation during the night will be reduced. At low altitude hardly any snow is lying.

Tendency

The avalanche conditions remain quite favourable.