



Danger Level 3 - Considerable



Tendency: Constant avalanche danger →
 on Monday 01 02 2021



Wind-drifted
 snow



Treeline



Gliding snow



2400m

A precarious avalanche situation will persist in some cases.

The fresh snow and the extensive wind slabs formed by the strong to storm force westerly wind can be released by a single winter sport participant. Caution is to be exercised in particular on very steep slopes, as well as at transitions from a shallow to a deep snowpack especially at high altitudes and in high Alpine regions. Avalanches can penetrate deep layers and reach dangerously large size. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude. Remotely triggered avalanches are possible in isolated cases.

The danger of natural dry avalanches will decrease. From origins in starting zones where no previous releases have taken place only isolated avalanches are possible. In the regions exposed to a lot of wind this applies.

The danger of gliding avalanches will persist. Areas with glide cracks are to be avoided as far as possible. Extensive experience in the assessment of avalanche danger is required.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.2: gliding snow

Over a wide area 5 to 10 cm of snow, and even more in some localities, will fall above approximately 1000 m.

In the regions exposed to the foehn wind moderate northerly wind. In some places new snow and wind slabs are lying on soft layers. This applies at high altitudes and in high Alpine regions.

Avalanche prone weak layers exist in the centre of the snowpack. Towards its base, the snowpack is faceted.

The snowpack will be moist at low and intermediate altitudes.

Tendency

The avalanche danger will decrease gradually.

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Treeline



Gliding snow



2400m

Wind slabs require caution. Gliding avalanches are still possible.

The fresh and older wind slabs remain prone to triggering in all aspects above the tree line. Avalanches can be released, even by a single winter sport participant and reach medium size. Additionally avalanches can also be triggered in the old snowpack and reach large size in isolated cases.

The danger of natural dry avalanches will decrease. From origins in starting zones where no previous releases have taken place only isolated avalanches are possible. In the regions exposed to a lot of wind this applies. On extremely steep sunny slopes dry loose snow avalanches are possible as a consequence of solar radiation.

In the regions with a lot of snow more gliding avalanches are possible, even quite large ones.

Experience in the assessment of avalanche danger is important.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.2: gliding snow

Over a wide area 5 to 10 cm of snow, and even more in some localities, will fall above approximately 1000 m, in particular in the south.

In the regions exposed to the foehn wind moderate northerly wind. In some places new snow and wind slabs are lying on soft layers. This applies in particular at high altitudes and in high Alpine regions.

Avalanche prone weak layers exist in the centre of the snowpack. Whumpfung sounds indicate the danger. The snowpack will be moist at low and intermediate altitudes.

Tendency

The avalanche danger will decrease gradually.

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Wind-drifted
 snow



Treeline



Gliding snow



2400m

Wind slabs represent the main danger. This applies above the tree line.

As a consequence of new snow and a strong wind from westerly directions, extensive wind slabs formed in the last few days above the tree line. These can in some cases be released easily especially at their margins. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude. In addition in particular at low and intermediate altitudes, further gliding avalanches are possible. This applies especially in the regions with a lot of snow. Meticulous route selection is recommended.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.2: gliding snow

Over a wide area 5 to 10 cm of snow will fall above approximately 1000 m. Moderate northwesterly wind.

In some places new snow and wind slabs are lying on soft layers. This applies in particular at high altitude. Avalanche prone weak layers exist in the centre of the snowpack. Towards its base, the snowpack is faceted. The snowpack will be moist at low and intermediate altitudes.

Tendency

The avalanche danger will decrease gradually.