

Danger Level 3 - Considerable



Tendency: Constant avalanche danger →
 on Saturday 11 12 2021



Wind-drifted snow



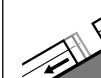
Treeline



Persistent weak layer



Treeline



Gliding snow



2400m

Outside marked and open pistes a precarious avalanche situation will prevail.

Field observations and stability tests confirm the complex avalanche situation at elevated altitudes. The avalanche prone locations are widespread. They are sometimes covered with new snow and are barely recognisable, even to the trained eye. They are currently prevalent immediately adjacent to the pistes as well.

Avalanches can over a wide area be released, even by a single winter sport participant. Caution is to be exercised in all aspects in areas close to the tree line, as well as above the tree line.

Remotely triggered avalanches are possible. Isolated natural avalanches are possible as a consequence of the sometimes strong wind, especially on wind-loaded slopes above the tree line. Mostly avalanches are medium-sized.

Gliding avalanches can also occur. This applies on steep grassy slopes below approximately 2400 m. Extensive experience in the assessment of avalanche danger and great restraint are required.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.5: snowfall after a long period of cold

Over a wide area 20 cm of snow, and even more in some localities, has fallen. The wind was strong to storm force over a wide area, in particular at elevated altitudes.

The fresh and older wind slabs are lying on top of a weakly bonded old snowpack in all aspects at elevated altitudes. As a consequence of the strong wind the wind slabs will increase in size once again until Friday. Faceted weak layers exist in the centre of the snowpack, in particular on shady slopes in areas close to the tree line, as well as above the tree line, also on steep sunny slopes at elevated altitudes.

Whumpfung sounds and the formation of shooting cracks when stepping on the snowpack indicate the unfavourable bonding of the snowpack.

Tendency



As a consequence of low temperatures and the strong wind, the snowpack can not consolidate. The snowpack remains prone to triggering. The conditions are precarious for winter sport activities outside marked and open pistes. As a consequence of the strong northerly wind, the snow drift accumulations will increase in size.