



Danger Level 1 - Low



Tendency: Increasing avalanche danger

on Sunday 05 01 2025



Wind slab



Treeline

Snowpack stability: poor

Frequency: few

Avalanche size: small



Persistent weak layer



Treeline

Snowpack stability: fair

Frequency: few

Avalanche size: small

Beware of wind-drifted snow slabs and pillows, lying on hard crust.

In our mountains there is a low avalanche danger (1st degree) above the treeline, except for Veľká Fatra and Lúčanská part of Mala Fatra, there is no avalanche danger due to the patchy snow cover. The main avalanche problem is wind-blown snow. Especially the leeward sides of ridges, narrow couloirs and places under rock walls are dangerous. Here there may be wind-blown slabs and pillows of different hardness, which are deposited on a hard base, the two layers being poorly bonded. These places in the terrain are relatively easy to spot. The second avalanche problem is a persistent weak layer. Shady orientations and the northern slopes of our mountain ranges are therefore particularly dangerous. Only small avalanches in isolated locations are at risk, which, once released, pose a risk especially in combination with terrain traps (protruding rocks, terrain depressions or rock precipices).

Snowpack

Between 5 and 10 cm of new snow has been added in recent days. We expect another 10 cm on Friday night. The snow is very unevenly distributed due to strong winds. The windward sides and ridge tops are blown into hard ground, sometimes even into rocks and grass. On the leeward sides the snow is deposited in slabs and pillows. Loose powder snow is found where the wind intensity is less. Most of the new snow falls on the northern side of the Tatras (up to 10 cm), but in some places it may be blown more. On average, there is between 15 and 30 cm of snow in our mountains. The continuous snow cover is mostly above the forest belt.

Tendency

The avalanche situation on our territory will slightly worsen due to strong winds combined with snowfall.

PK