



## Danger Level 2 - Moderate



**Tendency: Increasing avalanche danger**  
on Saturday 23 12 2023



New snow



Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

### New snow blown by the wind

For all our mountain ranges is declared the 2nd level of avalanche danger (moderate danger) from the 5-point international scale.

On Friday, the amount of new snow is predicted to be about 30cm in the Fatras and the Western Tatras and about 20cm in the Low and High Tatras.

The layer of new snow is deposited on an already hard frozen surface, which is a good sliding surface. At the same time, the new snow is transported to the leeward troughs and moulds of mainly eastern orientation, where dangerous snow pillows and slabs are formed.

Mechanical release of avalanches is likely to be possible on very steep slopes with little additional loading.

### Snowpack

During Thursday and Friday, a warm and then a cold front will pass through our area from the west. In particular, the warm front will bring precipitation and the cold front will bring cooling by midnight. Around 30cm of new snow is expected in the Fatras and the Western Tatras, around 20cm of new snow in the Low and High Tatras. The new snow falls on stable hard frozen ground and is transported initially by southwesterly, later northwesterly winds to the leeward slopes. The formation of dangerous snow pillows and slabs is expected in gullies and moguls.

### Tendency

With snow and strong winds, avalanche danger is increasing in all mountain ranges.

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