



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Friday 10 03 2023



Wind slab



Snowpack stability: **poor**

Frequency: **few**

Avalanche size: **medium**

The main avalanche problem is wind-blown snow.

Dangerous are leeward sides of ridges, places under saddles, rock walls and steep couloirs above 35°. Especially in these places there are wind-beaten slabs and cushions of different hardness, which are placed on hard ground. Their loosening is possible with high additional loads (walking, jumping, falling). On northern and shady slopes, due to low temperatures, there may be a layer of angular snow which acts as a weak layer. Spontaneous avalanches are not expected.

Snowpack

Danger patterns

dp.1: deep persistent weak layer

It snowed at low temperatures on a hard substrate therefore the individual layers are not well bonded to each other. In particular, watch out for locally blown hard slabs, on the leeward sides of the ridges. The windward sides of the ridges are blown into the hard substrate. There is loose powder snow on the north and shady slopes.

Tendency

Moist air will be flowing into our area from the southwest to the west. Cloudy to cloudy with occasional snow, especially in the afternoon. Temperature in high altitudes from -4 to -11°C. In high altitudes (above 1500 m above sea level) strong winds from 10 to 15 m/s in gusts up to 25 m/s. Between 5 and 10 cm of new snow has fallen in our mountains, which is unevenly distributed due to the wind.