



Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Thursday 19 01 2023



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**



Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

New snow and wind slabs: Outside marked and open pistes a precarious avalanche situation will prevail.

The new snow and wind slabs can be released easily, or, in isolated cases naturally in all aspects and generally above the tree line. In many cases the avalanches are medium-sized and very easily released. Shady slopes where weaknesses exist in the old snowpack are especially unfavourable. In addition the wind slabs adjacent to ridgelines on north, east and south facing slopes are prone to triggering in many locations. Above approximately 2200 m the avalanche prone locations are more prevalent and the danger is greater. These avalanche prone locations are covered with new snow and are therefore difficult to recognise.

Backcountry touring and other off-piste activities call for extensive experience in the assessment of avalanche danger and restraint.

Snowpack

The new snow and wind slabs are lying on the unfavourable surface of an old snowpack especially on little used shady slopes above approximately 2000 m. Released avalanches and distinct weak layers in the upper part of the snowpack indicate this situation. On Tuesday on very steep north, east and south facing slopes numerous small and, in isolated cases, medium-sized avalanches were reported. Up to 30 cm of snow has fallen since Sunday above approximately 1800 m. 5 to 10 cm of snow fell during the night in all altitude zones.

Above the tree line there are 30 to 80 cm of snow, and even more in some localities. At high altitude snow depths vary greatly, depending on the influence of the wind. At low altitude thus far only a little snow is lying.

Tendency

Thursday: As a consequence of new snow and strong wind the prevalence and size of the avalanche prone

locations will increase as the day progresses. The danger of dry slab avalanches will increase but remain within the current danger level.