



Danger Level 3 - Considerable

Tendency: Increasing avalanche danger
on Sunday 06 02 2022

New snow

Treeline

2400m

Gliding snow

Artificially triggered avalanches and stability tests confirm a sometimes precarious avalanche situation.

The large quantity of fresh snow of the last few days as well as the extensive wind slabs are to be evaluated with care and prudence. Avalanches can over a wide area be released, even by a single winter sport participant and reach large size. Such avalanche prone locations are to be found in particular on wind-protected northwest, north and east facing slopes and adjacent to ridgelines, also in shady places that are protected from the wind in areas close to the tree line, as well as below the tree line. Backcountry touring and other off-piste activities call for extensive experience in the assessment of avalanche danger and restraint.

At low and intermediate altitudes and on steep grassy slopes numerous gliding avalanches and moist snow slides are to be expected, in particular medium-sized ones. On extremely steep sunny slopes moist and wet avalanches are possible as a consequence of solar radiation.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.2: gliding snow

Over a wide area 50 to 120 cm of snow, and up to 200 cm in some localities, has fallen since Monday. The wind has transported the new snow significantly. This applies in particular on wind-protected northwest, north and east facing slopes at high altitudes and in high Alpine regions. In some cases the various wind slabs have bonded poorly with each other and the old snowpack. The new snow of the last few days is lying on surface hoar in particular on wind-protected shady slopes in areas close to the tree line. The old snowpack is faceted and weak, especially on wind-protected shady slopes in the western part of the main Alpine ridge.

Tendency

The snowpack remains prone to triggering on the Main Alpine Ridge and to the north. On Sunday as a consequence of the snowfall there will be only a slight increase in the avalanche danger.