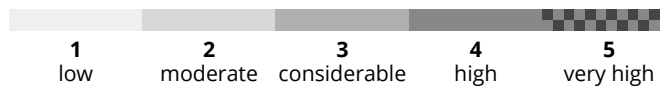


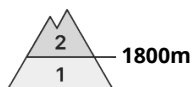
Avalanche bulletin Bavaria

Monday 9 December 2024

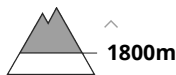
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Danger Level 2 - Moderate



Wind slab



Caution urged towards trigger-sensitive, covered snowdrift accumulations with ascending altitude

Danger assessment

Avalanche danger above 2000m is moderate, danger is low below that altitude. Snowdrifts are the major problem, these can trigger a small-to-medium sized slab avalanche by minimum additional loading in some places. Danger zones occur near to and distant from ridgelines, mostly on NW-E-SE facing slopes and in wind-loaded gullies and bowls. Frequency of avalanche prone locations tends to increase with ascending altitude.

Snowpack

The snowpack at high altitudes is much impacted by winds, snow depths are very diverse, broad and narrow ridges are utter windblown. Particularly at high altitudes, weak intermediate layers inside the snowpack are still prone to triggering. At intermediate altitudes these layers were able to consolidate well on Saturday due to the milder temperatures. Small snowdrift accumulations are difficult to recognize, because they have been blanketed by a few cm of fresh fallen snow. At high altitudes in the Allgäu Alps, a layer of faceted (expansively metamorphosed) crystals has been generated beneath a melt-freeze crust inside the old snowpack. All in all, there is little snow on the ground.

Tendency

Little change in avalanche danger levels is anticipated.

Danger Level 1 - Low



Wind slab



Treeline

Only few danger zones where the snowdrift accumulations are blanketed

Danger assessment

Avalanche danger is low, Fresh drifts can trigger small sized slab avalanches by minimum additional loading, e.g. the weight of one single skier. Danger zones occur near to and distant from ridgelines due to strong winds in steep terrain on NW-E-S facing slopes and in wind-loaded gullies and bowls. The risks of being forced to take a fall outweigh those of being buried in snow masses.

Snowpack

Weak intermediate layers inside the snowdrift masses of recent days were able to consolidate on Saturday due to milder temperatures, they are trigger-sensitive only in a few places. The snowdrifts have been blanketed by a few cm of fresh fallen snow, they are difficult to recognize. The snowpack is much wind-impacted, the snow depths widely varied. All in all, there is little snow on the ground.

Tendency

Little change in avalanche danger levels is anticipated.