

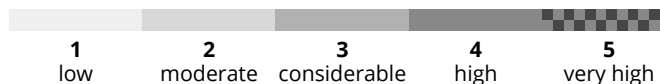
Avalanche bulletin Bavaria

Thursday 12 December 2024

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Little snow on the ground in the Bavarian Alps



Danger Level 2 - Moderate



Persistent
weak layer



Snowdrifts often lie deposited on weak old snow.

Danger assessment

Avalanche danger above 2000m is moderate, danger is low below that altitude. Fresh and older snowdrifts can trigger a small-to-medium sized slab avalanche by minimum additional loading in some places. They are blanketed by just a bit of fresh snow, making them hard to recognize. Danger zones occur in all aspects and are often difficult to recognize. In addition, small moist loose-snow avalanches can trigger in extremely steep rocky terrain.

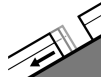
Snowpack

A few centimetres of powder snow blanket the snowdrifted masses from the last few days. These drifts lie at 1800-2100m atop a melt-freeze crust which formed last Friday, under which a trigger-sensitive layer of faceted crystals has formed in some places. In addition, inside the old snowdrifted masses there are often weak intermediate layers. The old snowpack fundament is highly diverse in thickness, in exposed zones it is often lacking completely. At intermediate altitudes the fundament is often moist. On the surface at intermediate altitudes, a thin melt-freeze crust will form at night on sunny slopes, then be melted again once the sunshine strikes it tomorrow.

Tendency

Avalanche danger levels are expected to slowly recede.

Danger Level 1 - Low



Gliding snow



Avalanche danger is low.

Danger assessment

Avalanche danger is low, in isolated cases small drifts can trigger small sized slab avalanches by minimum additional loading, e.g. the weight of one single skier. Also in steep, sunny, rocky terrain, small-sized moist loose-snow avalanches can unleash.

Snowpack

A few centimetres of loosely-packed powder snow now blanket a diversely thick but stable old snowpack. The fundament is often moist. On sunny slopes the surface snow is moistening and will form at night a thin melt-freeze crust which will melt again tomorrow as the sun hits it.

Tendency

Little change in avalanche danger levels is anticipated.