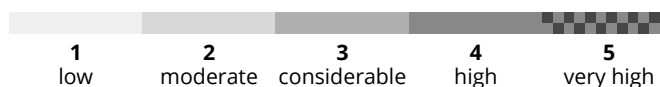


Avalanche bulletin Bavaria

Monday 16 December 2024

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Danger Level 2 - Moderate



Wet snow



Snowdrifts occur especially in summit and pass areas

Danger assessment

Avalanche danger is low. Snowdrifts are often problematic above the treeline. Danger zones occur in steep ridgeline terrain and in wind-loaded gullies and bowls. Slab avalanches can be triggered by one single winter sports enthusiast. The releases will mostly be small-sized. In isolated cases on very steep slopes small glide-snow avalanches can release over smooth ground.

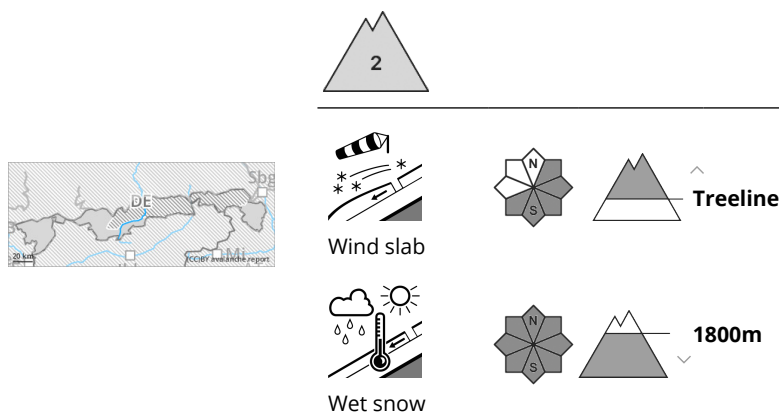
Snowpack

The forecast snowfall will be deposited on south-facing slopes atop a slightly melt-freeze encrusted surface, on shady slopes atop a softened surface. In the western and high-altitude regions the snowfall will be heavier. Westerly winds will accompany it. Particularly in summit and pass areas, large-sized snowdrifts will accumulate which will be deposited on top of soft layers. Inside the old snowpack are melt-freeze crusts which become less marked with ascending altitude. In some places a trigger-sensitive layer of faceted crystals has formed near the crusts, particularly on north-facing slopes at higher altitudes. The snowpack base at low altitudes is often moist, sometimes wet, which tends to further the gliding movement of the entire snowpack over smooth ground.

Tendency

The activity of wet avalanches will increase with the rising temperatures, snowdrifts will consolidate.

Danger Level 2 - Moderate



Snowdrifts increase in frequency with ascending altitude

Danger assessment

Avalanche danger above the treeline is moderate. Snowdrifts are problematic. Fresh and older snowdrifts can trigger a small-to-medium sized slab avalanche by minimum additional loading in some places. Danger zones occur in steep east and south-facing terrain, as well as in wind-loaded gullies and bowls, and tend to increase with ascending altitude. Releases are mostly small-sized. In isolated cases on very steep slopes where the ground is smooth, small glide-snow avalanches can unleash. Avoid zones below glide cracks.

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