Avalanche bulletin Salzburg Saturday 7 December 2024

Updated 7 Dec 2024, 08:19:00 Valid from 6 Dec 2024, 17:00:00 until 7 Dec 2024, 17:00:00

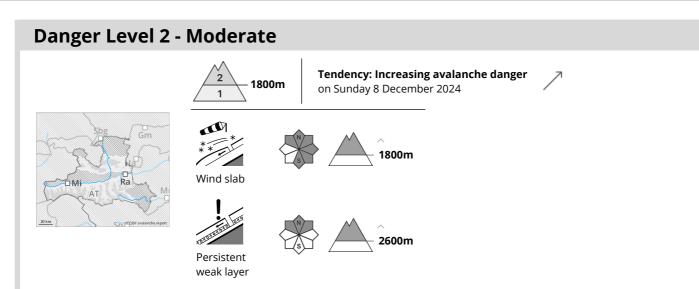




1	2	3	4	5
low	moderate	considerable	high	very high

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Caution urged towards trigger-sensitive snowdrift masses, also in zones distant from ridgelines.

Danger assessment

Avalanche danger above 2000m is moderate, below that altitude danger is low. Due to strong winds from varying directions, snowdrift accumulations are being generated, thereby making avalanche prone locations in all aspects, including distant from ridgelines, which are extremely prone to triggering and which can trigger a medium-sized slab avalanche even be minimum additional loading. Moreover, in high alpine terrain on purely shady slopes (NW-NE) slab avalanches can be triggered in the old snow and reach medium size. In general, there is still little snow on the ground, danger zones in outlying terrain are often only minimally blanketed by fresh snow.

Snowpack

Fresh snowdrift accumulations are deposited particularly on shady slopes atop older layers of loose fresh snow and faceted (expansively metamorphosed) crystals. In gullies and bowls at high and high alpine altitudes there are often hardened layers of melt-freeze crusts (September snow) as well as layers of faceted crystals between the hard fundament and the bonded fresh fallen snow from the last days in November. The snowpack is diversely distributed. Below 1800m there is little snow on the ground, fresh fallen snow has fallen on bare ground.

Weather

On Friday night, particularly in the early part of the night, snow showers will pass through. The rainfall level will lie at about 1100m. Most of the fresh fallen snow will arrive between Hochkönig and Gosaukamm (20-30cm), in the Tauern about 10-15cm. Stormy winds from the northwest will prevail far-reachingly through the night, slackening off in the morning. Saturday will start sunny, high-altitude cloudbanks will dampen the sunshine somewhat. Clouds will then become heavier in the morning hours. In the afternoon, isolated snowflakes can be expected to fall, temperatures will rise. At 2000m from -2 to +2 degrees; at 3000m: from

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-7 to -3 degrees.

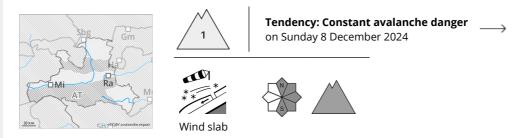
Tendency

Some fresh snowfall will make avalanche danger rise a further notch.

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Danger Level 1 - Low



Small danger zones due to freshly generated snowdrifts

Danger assessment

Avalanche danger is low. Due to fresh fallen snow and stormy winds, the fresh snowdrift masses (which can often be unleashed by one single person) are triggerable. Avalanches will be small-sized. Danger zones occur in wind-loaded gullies and bowls, especially on N-E-S facing slopes. Also in zones distant from ridgelines, small snowdrifts can be prone to triggering. During the course of the day, isolated small loose-snow slides are possible in sunny, steep, rocky and rough terrain. Avalanche prone locations in outlying terrain are often only barely covered. The risks of falling and sustaining injuries need to be considered.

Snowpack

Due to storm winds, fresh snowdrifts are accumulating. These lie deposited on bare ground to some extent atop a slightly moistened old snowpack surface and are bonding well with these surfaces. Inside the snowdrifts, soft layers can be deposited which are temporarily prone to triggering. In general, there is still little snow on the ground, and due to stormy winds it is distributed irregularly.

Weather

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Tendency

Hardly any change in avalanche danger levels is expected. The snow is settling and weak layer are slowly deteriorating.