



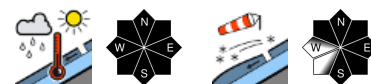
14.12.2021, morning



Wet-snow & glide-snow avalanches esp. at low and intermediate altitudes. Slight daytime rise in avalanche danger levels. Caution towards drifts at high altitudes.



Allgäuer Vorberge, Allgäuer Hauptkamm, Werdenfeller Alpen, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost, Ammergauer Alpen, Bayerische Voralpen West

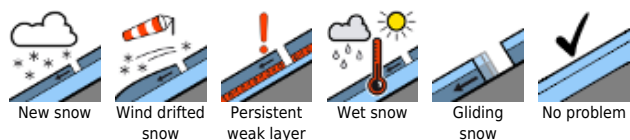


forestline

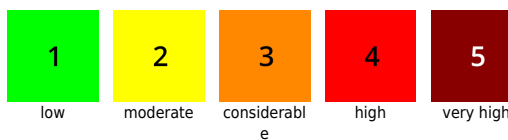
Berchtesgadener Alpen



Avalanche problems



Danger ratings

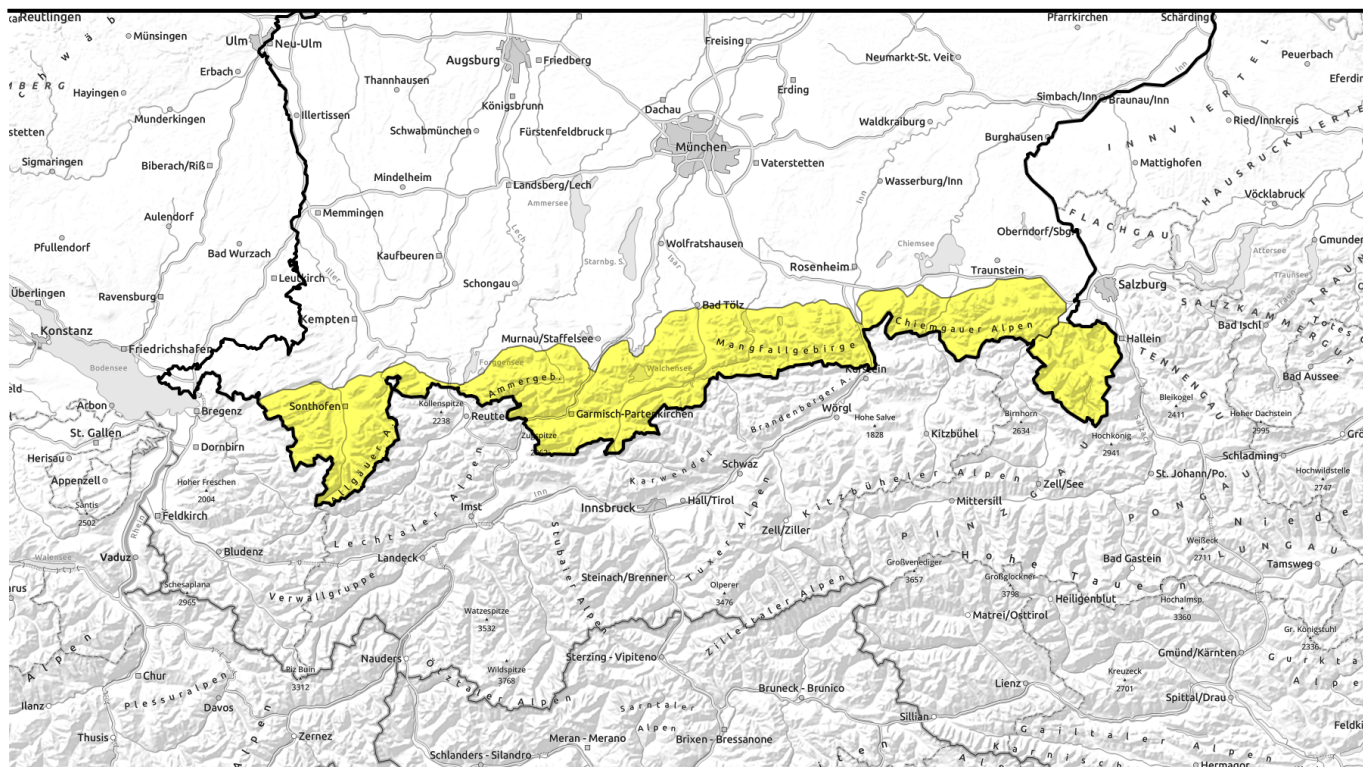


Expositions





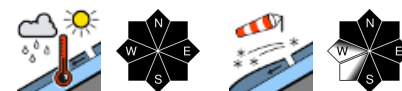
14.12.2021, afternoon



Nass- und Gleitschneelawinen besonders in den tiefen und mittleren Lagen mit leichtem tageszeitlichen Anstieg zu erwarten. In der Höhe auf Tribschnee achten.



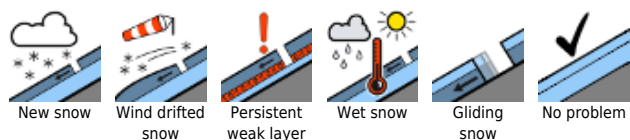
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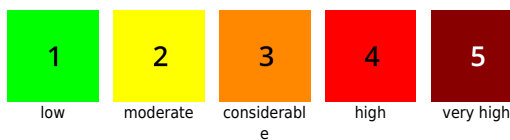
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Avalanche problems



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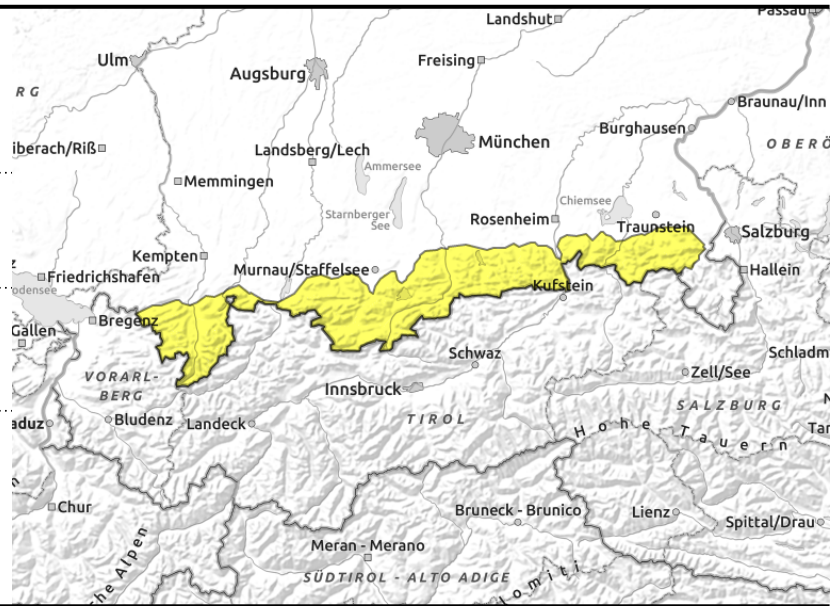
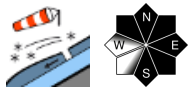


Expositions



14.12.2021

Allgäuer Vorberge, Allgäuer Hauptkamm, Werdenfeller Alpen, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost, Ammergauer Alpen, Bayerische Voralpen West



Wet-snow and glide-snow avalanches particularly to be expected at low and intermediate altitudes

The main problem is the wet snow. At all altitudes and in all aspects, wet loose-snow and slab avalanches can trigger naturally. Wet-snow avalanche activity will increase slightly during the course of the day on Tuesday. In addition, naturally triggered glide-snow avalanches can be expected over smooth, steep grass-covered slopes in all aspects at any time of day or night. Avalanches can be of small or medium size. At high altitudes in the Allgäu, even large avalanches cannot be ruled out. Zones below glide cracks should be avoided.

Above 1600 m the snowdrifts from recent days are triggerable, particularly by large additional loading, the releases can grow to medium size slab avalanches. Avalanche prone locations are found in wind-loaded gullies and bowls and behind protruberances in the landscape. They tend to increase in frequency and size with ascending altitude. In isolated spots at high altitude, avalanches can also grow to large size when more deeply embedded layers inside the snowpack are triggered.

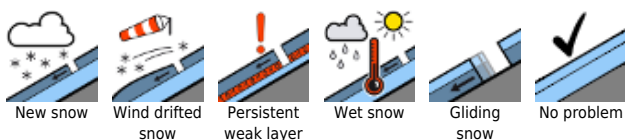
Snowpack structure

Clear nocturnal skies on Monday night will make the moist snowpack surface freeze to form a melt-freeze crust. This will then soften during the day on Tuesday and the snowpack will forfeit its firmness. Also the base of the snowpack is moist-to-wet at low to intermediate altitudes, which furthers gliding movement of the snowpack. Snowdrifts of recent days are bonding increasingly well with the snowpack, due to the warmth. Trigger-sensitive layers of expansively metamorphosed (faceted) crystals are evident in some places above 1600 m near crusts and, at high altitudes, at ground level. The crusts also tend to serve as water-preserving layers.

Outlook

The danger of dry-snow slab avalanches will continue to diminish. The wet-snow problem will persist.

Avalanche problems



Danger ratings

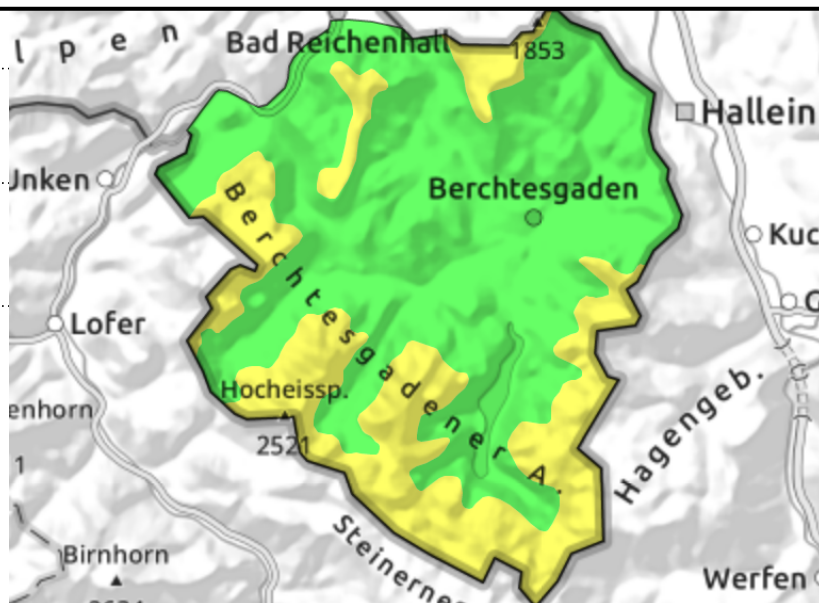
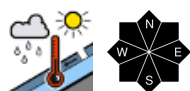
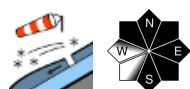


Expositions



14.12.2021, morning

Berchtesgadener Alpen



Wet-snow + glide-snow avalanches expected in daytime cycle at low and intermediate altitudes. Snowdrifts at high altitude still trigger-sensitive.

Main problem: the snowdrift accumulations of the last few days. Above the treeline they can be triggered as a medium-sized slab avalanche particularly by large additional loading. Avalanche prone locations are found in steep NW/E/S facing slopes and in wind-loaded gullies and bowls, as well as behind protruberances in the landscape. The tend to increase in frequency and size with ascending altitude. In isolated spots at high altitude, avalanches can also grow to large size if more deeply embedded layers are also triggered.

In addition, increasingly frequent activity of wet-snow loose avalanches and slab avalanches which trigger naturally. In isolated cases, glide-snow avalanches can trigger naturally on smooth, steep grass-covered slopes in all aspects. Avalanches can be small, medium-sized. At high altitudes, large-sized releases cannot be ruled out. Zones below glide cracks should be avoided.

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Outlook

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Avalanche problems



Danger ratings

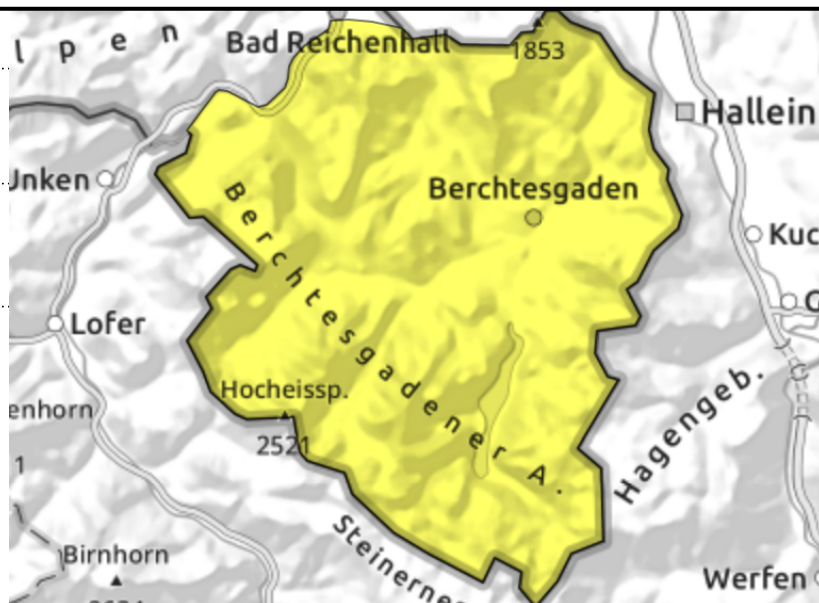
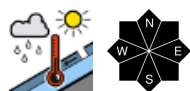
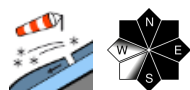


Expositions



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Berchtesgadener Alpen



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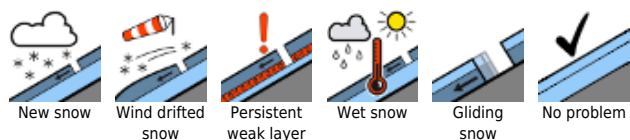
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Outlook

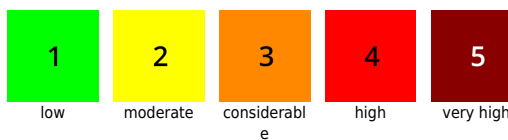
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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

