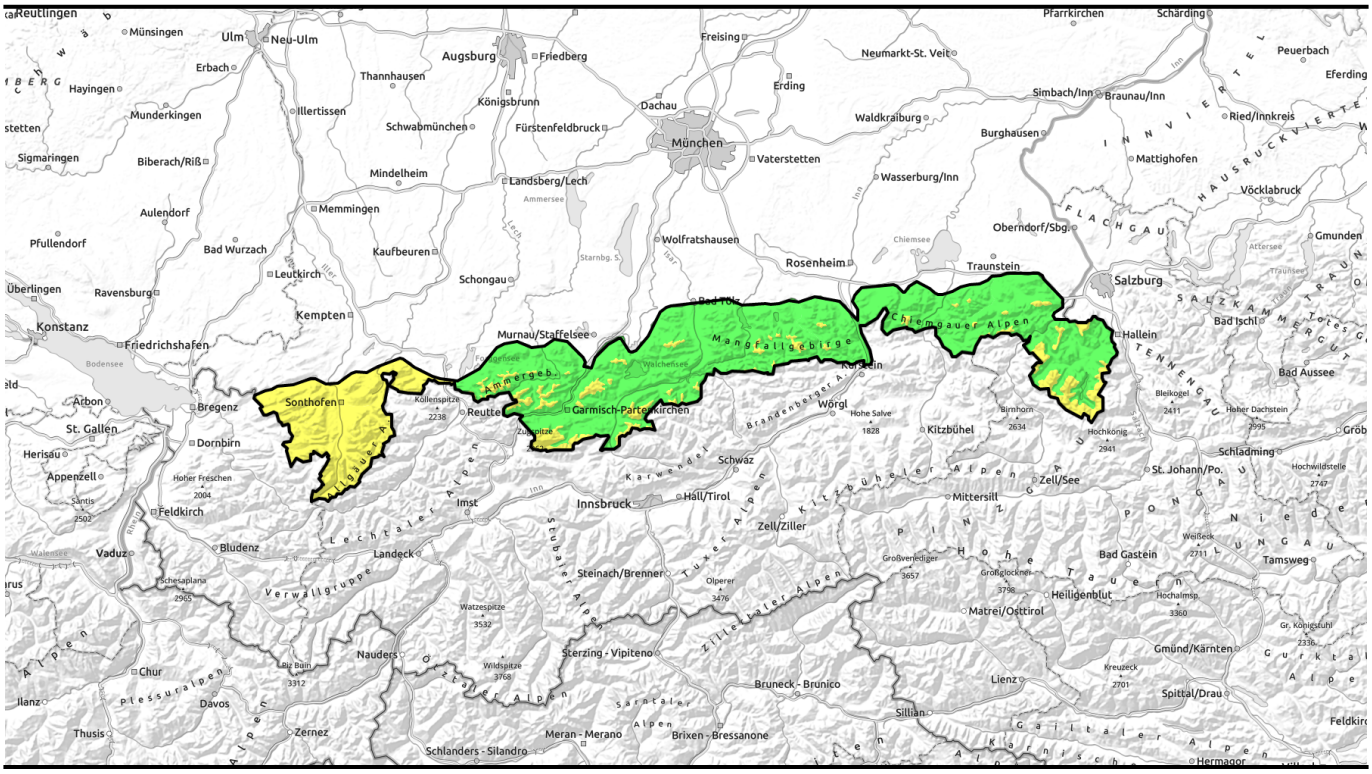
Avalanche report from 02.04.2022, 18:00 h *by Lawinenwarndienst Bayern*

03.04.2022



New snow in places prone to triggering!

2	Allgäuer Hauptkamm, Allgäuer Vorberge	
2 1 1600 m	Berchtesgadener Alpen, Werdenfelser Alpen, Ammergauer Alpen, Bayerische Voralpen West, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost	

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

Danger ratings

1 low | 2 moderate | 3 considerable | 4 high | 5 very high

Expositions

N, W, E, S

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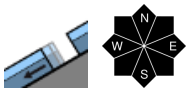
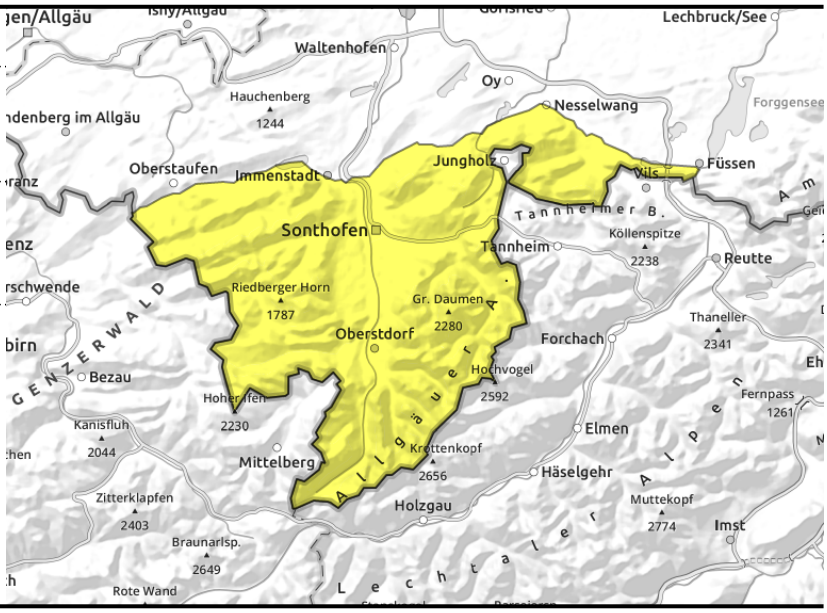
Allgäuer Hauptkamm, Allgäuer Vorberge





Possibility of slab avalanches in wind-exposed locations.

Moderate avalanche danger prevails in the Bavarian Alps. Main problem at higher altitudes: new snow. In steep ridgeline terrain and wind-exposed places where the snow has bonded, medium-sized slab avalanches can in some places be triggered by low additional loading. Especially in steep rocky terrain naturally releasing loose snow avalanches can be expected. Frequency and size of danger zones increase with ascending altitude; they are found in all aspects.
In addition, glide snow avalanches can release on steep grass-covered intermediate altitude slopes in all aspects. This also applies to slopes which were already bare of snow before the current new snowfall.

Snowpack structure

Locally, up to 50cm of new snow have fallen since Thursday. On shady slopes the new snow was deposited atop a moist old snowpack covered with Saharan dust. At higher altitudes, there are some places where weak intermediate layers at transitions to the old snowpack or embedded in the new snowpack are prone to triggering. In ridgeline terrain and exposed terrain moderate wind made the snow bond slab-like. At low altitudes and on sunny slopes the new snow was deposited atop a previously bare ground and becomes rapidly wet from below. The consequence are gliding movements.

Outlook

Sun and increasing temperatures turn the new snow problem into a wet snow problem.

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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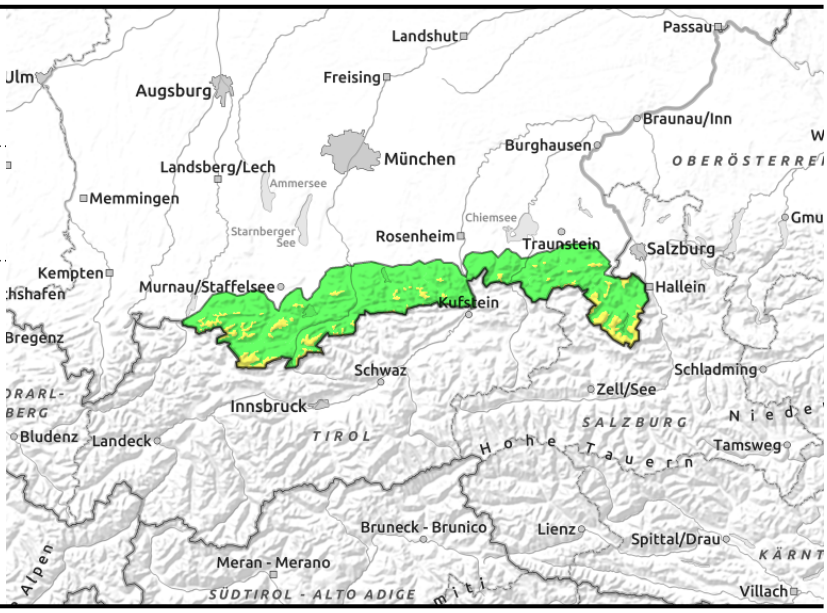
03.04.2022

Berchtesgadener Alpen, Werdenfelser Alpen, Ammergauer Alpen, Bayerische Voralpen West, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost

1600 m



Heed new fallen snow at higher altitude!

Above 1600m avalanche danger is moderate; below it is low. Main problem: fresh snow. In steep ridgeline terrain and wind-exposed places at higher altitudes where the snow has bonded, small to medium-sized slab avalanches can in some places be triggered by low additional loading. Small loose snow avalanches can trigger naturally, in particular in steep rocky terrain.

Snowpack structure

At higher altitude, up to 30cm of new snow have fallen since Thursday. In ridgeline terrain and exposed terrain moderate wind made the snow bond slab-like. At higher altitudes the bonding with the compact and largely stable old snowpack surface covered with Saharan dust is in places poor. At low altitudes and on sunny slopes the new snow was deposited atop a previously bare ground and becomes rapidly wet from below.

Outlook

Sun and increasing temperatures turn the new snow problem into a wet snow problem.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions