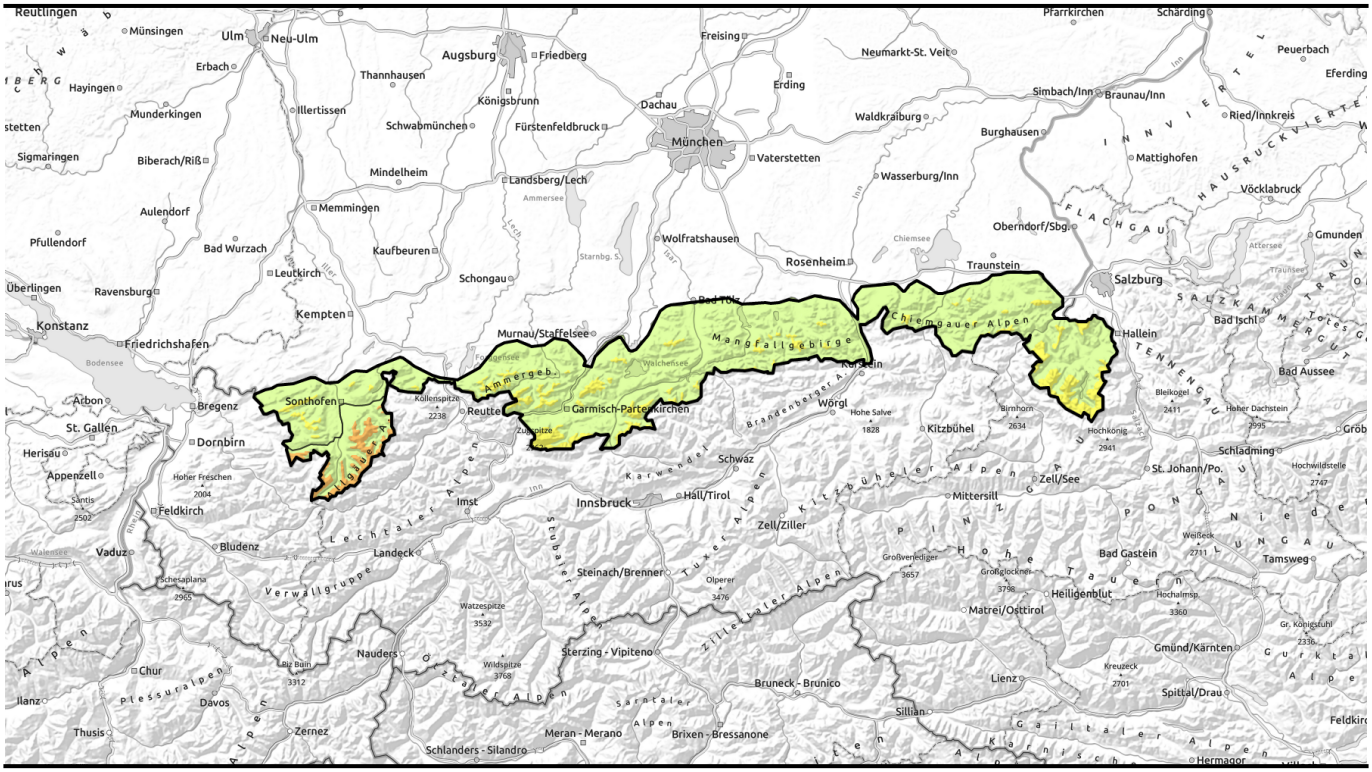
Report from 18.03.2024, 18:00 h *by Lawinenwarndienst Bayern*

valid until: Tuesday, 19.03.2024, 18:00 h



Spontaneous releases of wet loose and glide snow avalanches

2 / 1 1500 m	Werdenfelser Alpen, Berchtesgadener Alpen, Allgäuer Vorberge, Ammergauer Alpen, Bayerische Voralpen West, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost	
3 / 1 1500 m	Allgäuer Hauptkamm	

Avalanche problems

Danger ratings

Expositions

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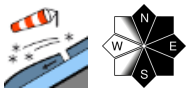
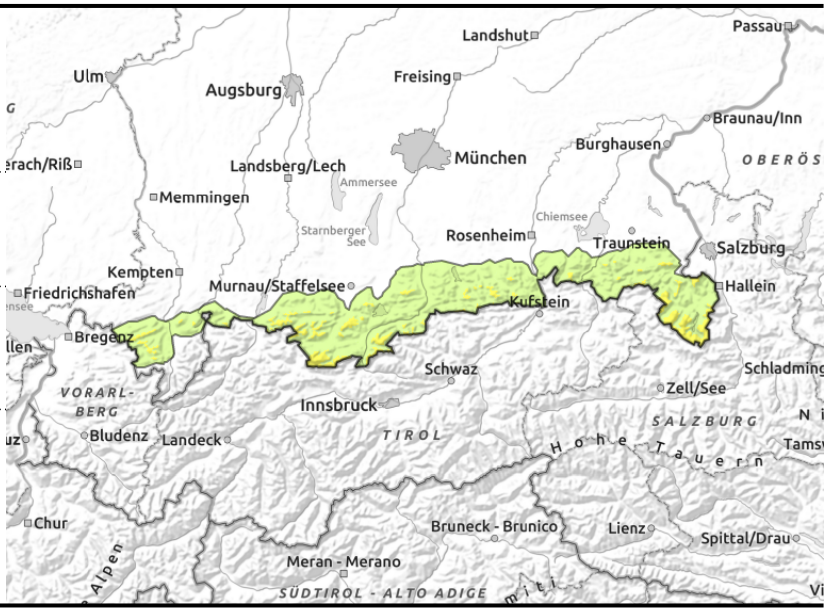
Werdenfelser Alpen, Berchtesgadener Alpen, Allgäuer Vorberge, Ammergauer Alpen, Bayerische Voralpen West, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost

1500 m





At high altitude, wintersports enthusiasts can trigger dry slab avalanches.

Avalanche danger above 1500 m is moderate, below that altitude danger is low. Main problem: wet snow. On very steep slopes with smooth ground that have not yet discharged glide snow avalanches can be expected to trigger naturally at any time. Avoid zones below glide cracks. In extremely steep terrain, wet and moist loose snow avalanches will release in addition. At higher altitudes wet avalanches attain medium-size.

In addition beware snowdrifts at high altitudes. Avalanche prone locations are found in steep ridgeline terrain in N/E/S aspects and in wind-loaded gullies and bowls. Here, isolated small to medium-sized slab avalanches can be triggered by minimal additional loading. Size and frequency of avalanche prone locations increase with ascending altitude.

Snowpack structure

Up to high altitudes the fresh snow from Monday is moist. Even beyond 2000 m the old snowpack base is completely moist and wet at ground level. Moistening progresses as a result of mild temperatures. Higher up, fresh and somewhat older snowdrift accumulations were in places deposited atop soft layers or graupel and are prone to triggering. There is barely any snow below 1500 m, even in north-facing terrain.

Outlook

Avalanche danger changes little.

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | Cornices | no distinct

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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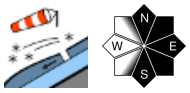
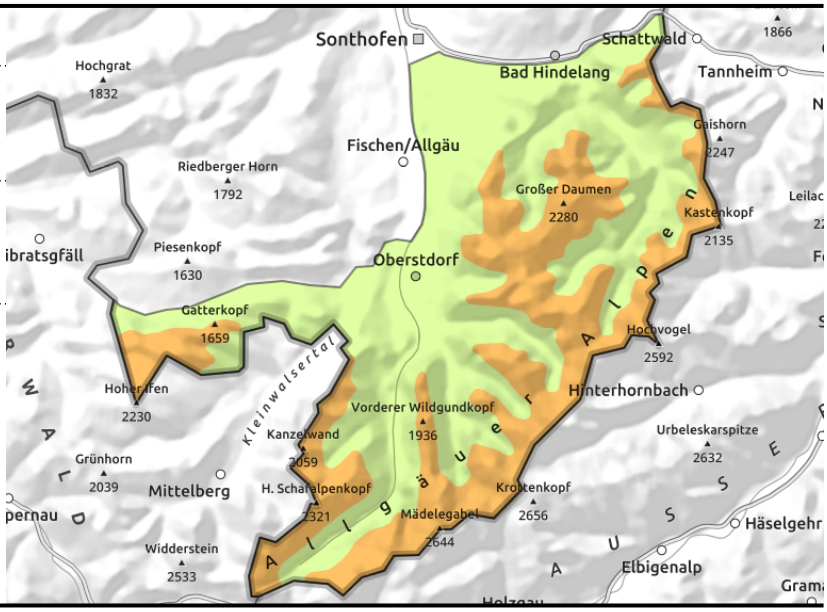
Allgäuer Hauptkamm

1500 m





Gliding snow activity rises

On the main Allgäu crest avalanche danger above 1500m is considerable, danger below that altitude is low. Main problem: wet snow. On very steep slopes with smooth ground glide snow avalanches can be expected at anytime. In isolated cases they can grow to large size. Avoid zones below glide cracks. In extremely steep terrain, small and medium-sized wet loose snow avalanches will release in addition.

In addition beware snowdrifts at high altitudes. Avalanche prone locations are found in steep ridgeline terrain in N/E/S aspects and in wind-loaded gullies and bowls. Here, isolated small to medium-sized slab avalanches can be triggered by minimal additional loading. Size and frequency of avalanche prone locations increase with ascending altitude.

Snowpack structure

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Outlook

For the time being gliding snow danger will remain elevated.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions