

Storm-strength winds and some fresh snow at high altitudes

1	Bayerische Voralpen West, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost	
2	Allgäuer Hauptkamm, Allgäuer Vorberge	
2 1	Werdenfeller Alpen, Berchtesgadener Alpen, Ammergauer Alpen 1800 m	

Avalanche problems



Danger ratings

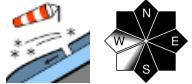
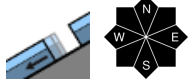
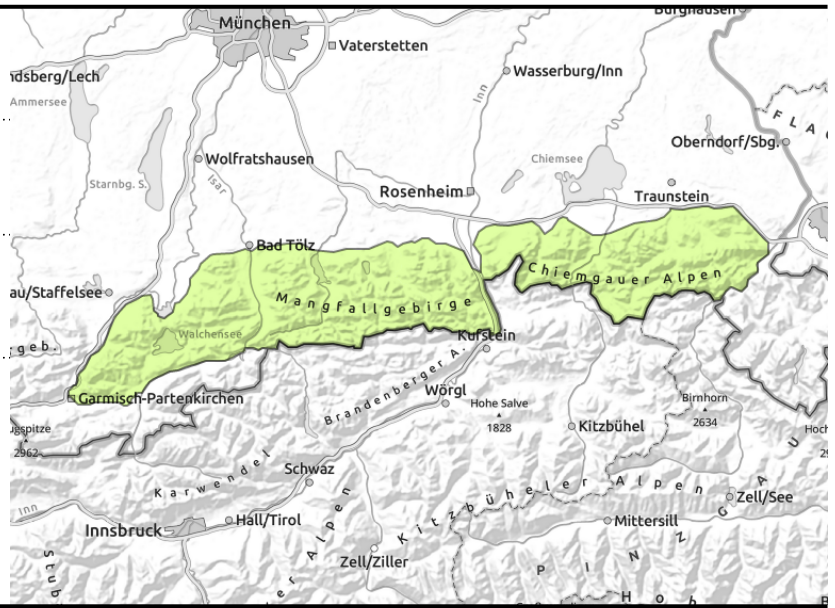


Expositions



valid for: **Wednesday, 03.01.2024**

Bayerische Voralpen West, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost



Low avalanche danger

Avalanche danger in the Bavarian Alps is low. Gliding snow is the main problem. On very steep slopes with smooth ground in all aspects, isolated naturally triggered glide-snow releases (small-to-medium) are possible. Glide cracks are indicators of potential danger.

Apart from that, freshly generated snowdrift accumulations can trigger a small slab even by minimum additional loading. Danger zones occur above the timberline near ridges on north and east-facing slopes and in wind-loaded gullies and bowls. Frequency of avalanche prone locations increases with ascending altitude. Danger of falling outweighs that of being buried in snow from avalanches.

Snowpack structure

The old snowpack surface is icy, melt-freeze encrusted and capable of bearing loads. Only small amounts of fresh snow are being transported by westerly winds in exposed terrain, generating small, often trigger-sensitive drifts on leeward slopes. Backcountry tours usually require passages where skis must be carried.

Outlook

Weather conditions will remain variable and mild. Avalanche danger levels are not expected to change significantly.

Avalanche problems



Danger ratings

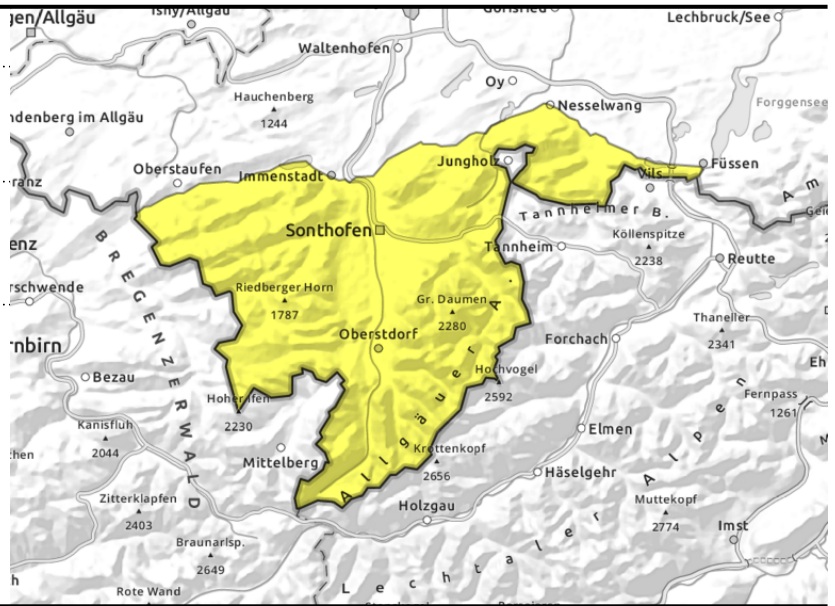
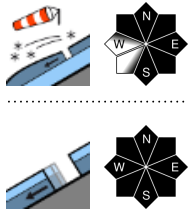


Expositions



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Allgäuer Hauptkamm, Allgäuer Vorberge



Most precipitation is in Allgäu

Avalanche danger is moderate in the Allgäu Alps. Main problem: snowdrift accumulations. Triggerable by 1 person as small (in isolated cases medium-sized) slab avalanches. Danger zones occur in steep terrain near to and distant from ridgelines and in wind-loaded gullies and bowls, esp. NW/E/S facing slopes. Danger of falling outweighs that of being buried in snow from avalanches. apart from the the danger of glide-snow avalanches persists on very steep slopes with smooth ground in all aspects, they can trigger naturally. Glide cracks are indicators of potential danger, zones below them should be avoided. Glide-snow releases can grow to large size.

Snowpack structure

The old snowpack surface is stable but moist/wet down to the ground. Many glide cracks are evident. Due to persistent rainfall, water content at the snow base increases, thereby reinforced gliding snow. The old snowpack surface is icy and capable of bearing loads. Only a bit of fresh snow is being transported by southerly and westerly winds, forming small snowdrift accumulations which are often poorly bonded with the old surface.

Outlook

Weather conditions will remain variable and mild. Avalanche danger levels are not expected to change significantly.

Avalanche problems



Danger ratings

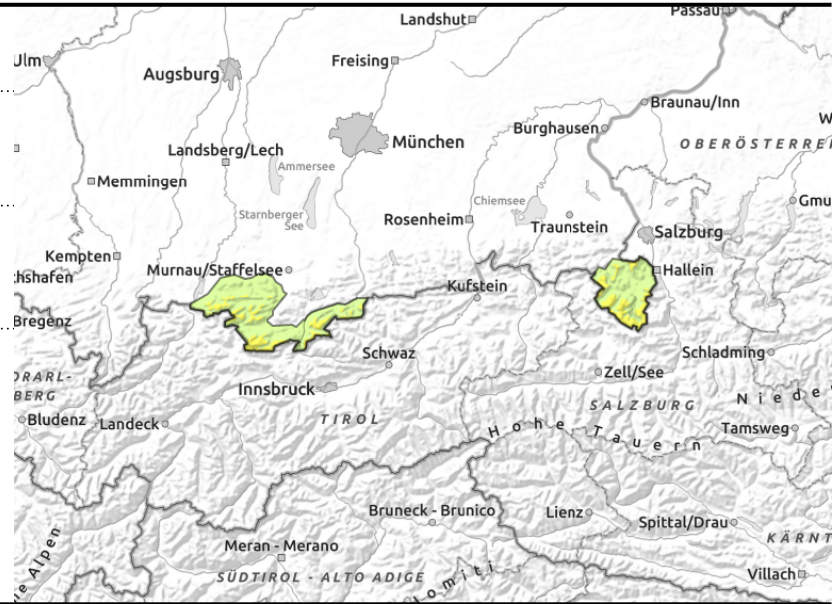
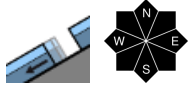
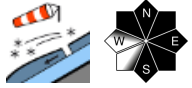


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Werdenfeller Alpen, Berchtesgadener Alpen, Ammergau Alpen



Main danger: snowdrift accumulations

Avalanche danger in the Ammergau, WErdenfels and Berchtesgaden Alps is moderate above 1800 m, below that altitude danger is low. Main problem: snowdrift accumulations which can trigger a medium-sized slab avalanches even by 1 person. Danger zones occur in steep ridgeline terrain and wind-loaded gullies and bowls, esp. on NW/E/S facing slopes. Beware the dangers of falling. In addition, the dangers of glide-snow avalanches persist, esp on very steep slopes with smooth ground in all aspects, they can trigger naturally. Glide cracks are indicators of danger. Releases can reach medium size.

Snowpack structure

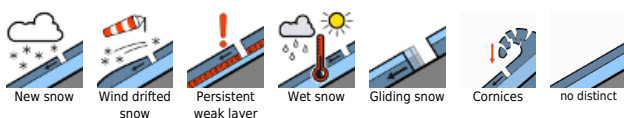
The old snowpack surface is stable but moist/wet down to the ground. Many glide cracks are evident. Due to persistent rainfall, water content at the snow base increases, thereby reinforced gliding snow. The old snowpack surface is icy and capable of bearing loads. Only a bit of fresh snow is being transported by southerly and westerly winds, forming small snowdrift accumulations which are often poorly bonded with the old surface.

Outlook

Weather conditions will remain variable and mild. Avalanche danger levels are not expected to change significantly.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

