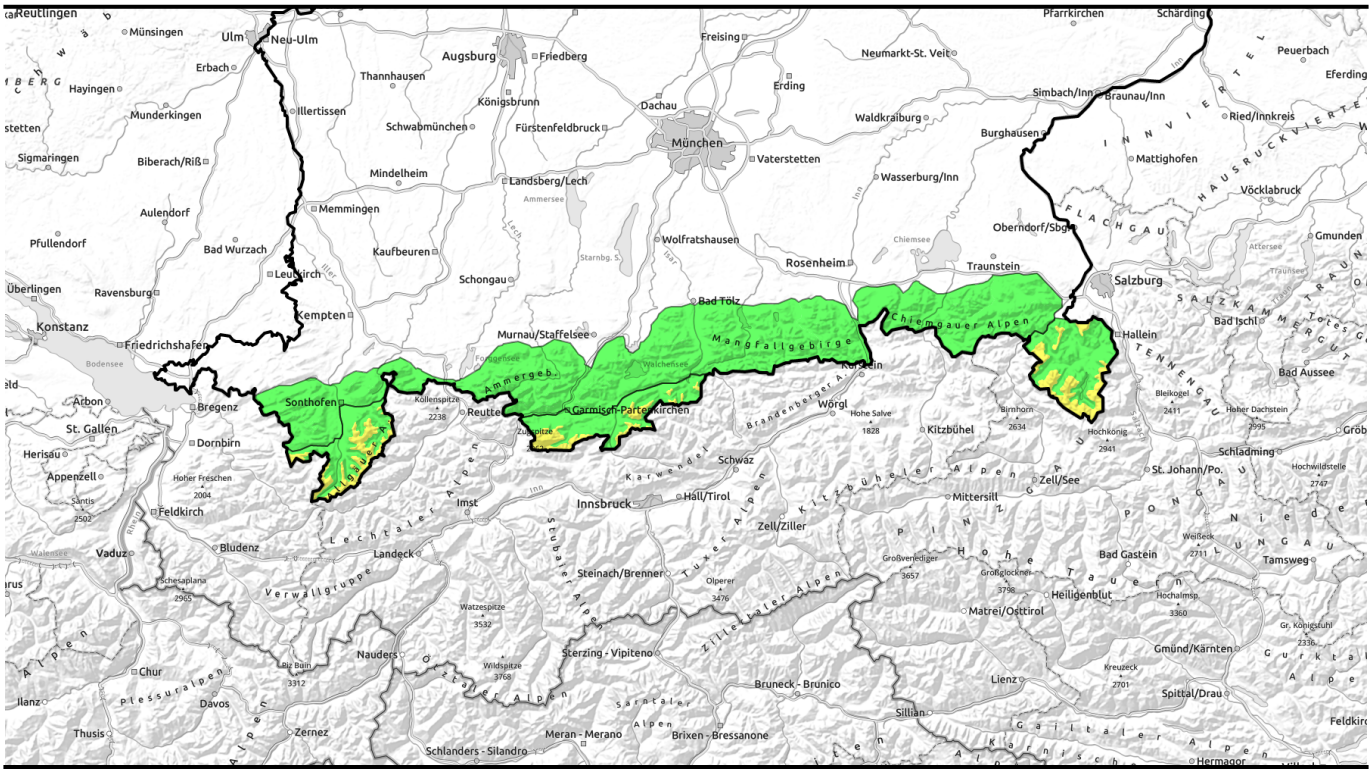
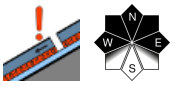
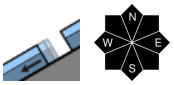
Avalanche report from 17.12.2021, 18:00 h *by Lawinenwarndienst Bayern*

18.12.2021



Caution: old snow problem at high altitudes!

2 1 2000 m	Allgäuer Hauptkamm, Werdenfelser Alpen, Berchtesgadener Alpen	
1	Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost, Allgäuer Vorberge, Ammergauer Alpen, Bayerische Voralpen West	

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

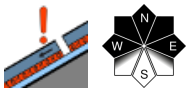
Expositions

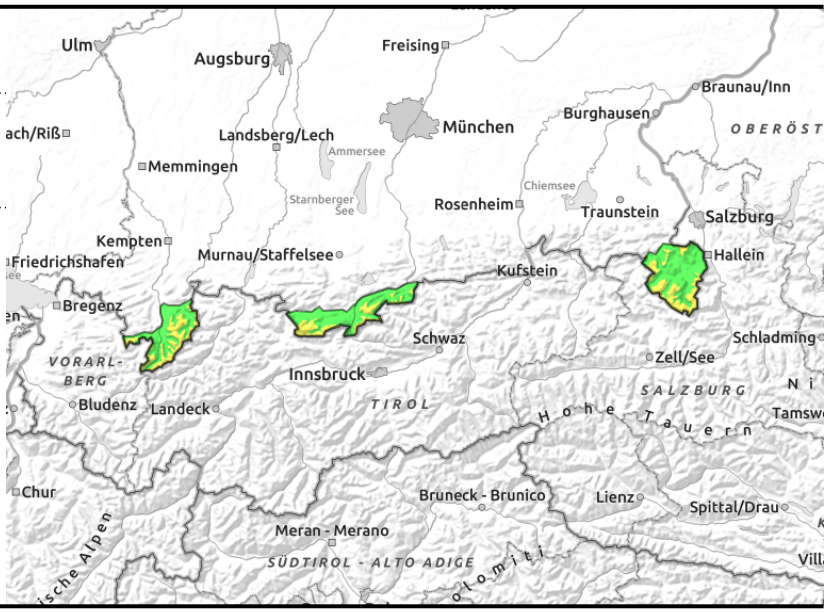
Avalanche report from 17.12.2021, 18:00 h *by Lawinenwarndienst Bayern*

18.12.2021

Allgäuer Hauptkamm, Werdenfelser Alpen, Berchtesgadener Alpen

2000 m





Caution: old snow problem at high altitudes!

Moderate avalanche danger above 2000m. Main problem: trigger-sensitive intermediate layers in the old snowpack. Avalanche prone locations are mainly found in shady places with shallow snow, e.g., at entry points to gullies and bowls. Here, slab avalanches can trigger in particular by large additional loading. Triggered avalanches can grow to medium size.
At intermediate altitudes it is still possible that isolated glide snow avalanches release naturally on steep, smooth grass-covered slopes. The glide snow avalanches tend to be small but can grow to medium size in the Allgäu.

Snowpack structure

In general, the snowpack has settled and consolidated well over the last few days due to mild temperatures. Up to high altitudes melt-freeze crusts of varying depths have formed at the snowpack surface. Trigger-sensitive layers consisting of expansively metamorphosed (faceted) crystals exist at high altitude at the snowpack base and near older snowdrift accumulations. These layers are more pronounced on the shady side where it is also more likely that fractures propagate. At low and intermediate altitudes the snowpack is moist down to the ground but compact. Gliding movements can still not be excluded.

Outlook

In the next few days the avalanche danger will decrease further.

Avalanche problems

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

Danger ratings

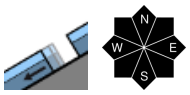
1	2	3	4	5
low	moderate	considerable	high	very high

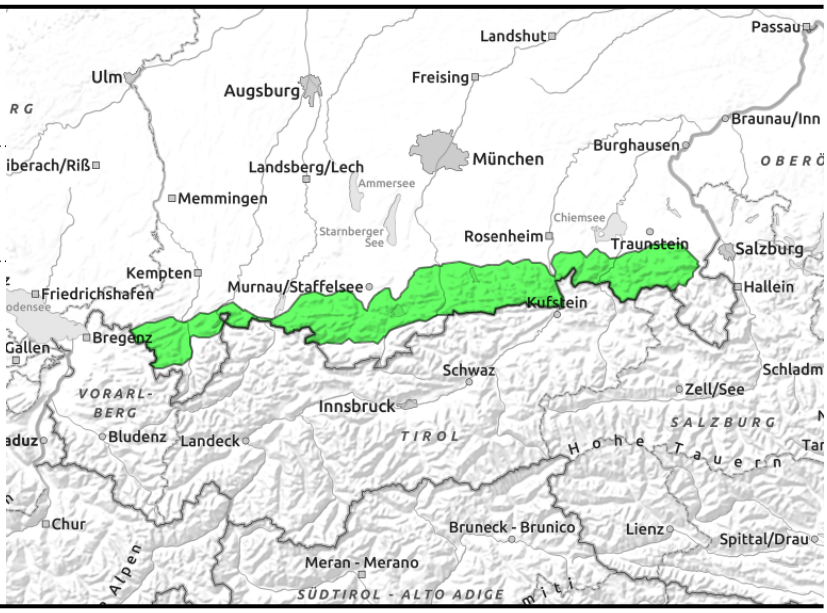
Expositions

Avalanche report from 17.12.2021, 18:00 h *by Lawinenwarndienst Bayern*

18.12.2021

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





Isolated glide snow avalanches possible.

The avalanche danger is low. At intermediate altitudes it is still possible that isolated glide snow avalanches release naturally on steep, smooth grass-covered slopes in all aspects. The glide snow avalanches tend to be small but can grow to medium size in the Allgäu.
Elsewhere, small slab avalanches can be triggered on isolated steep slopes close to the summits by large additional loading. Generally, the danger of taking a fall is bigger than the danger of being buried in snow masses.

Snowpack structure

Outlook

In the next few days the avalanche danger will not change.

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