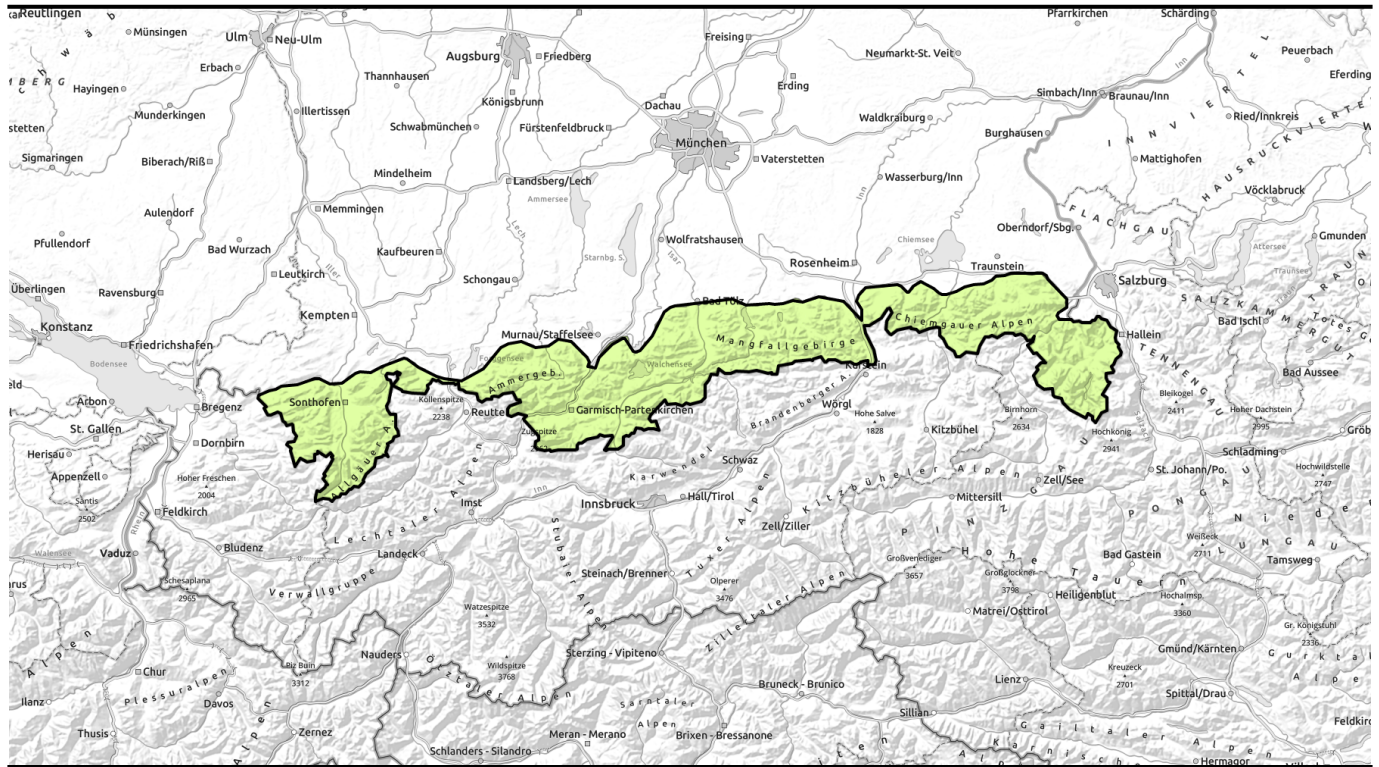


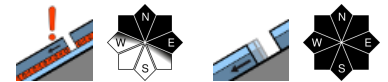
Avalanche report for Wednesday, 04.01.2023



Danger of taking a fall on hard old snowpack; backcountry skiing almost impossible.



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



Avalanche problems



Danger ratings

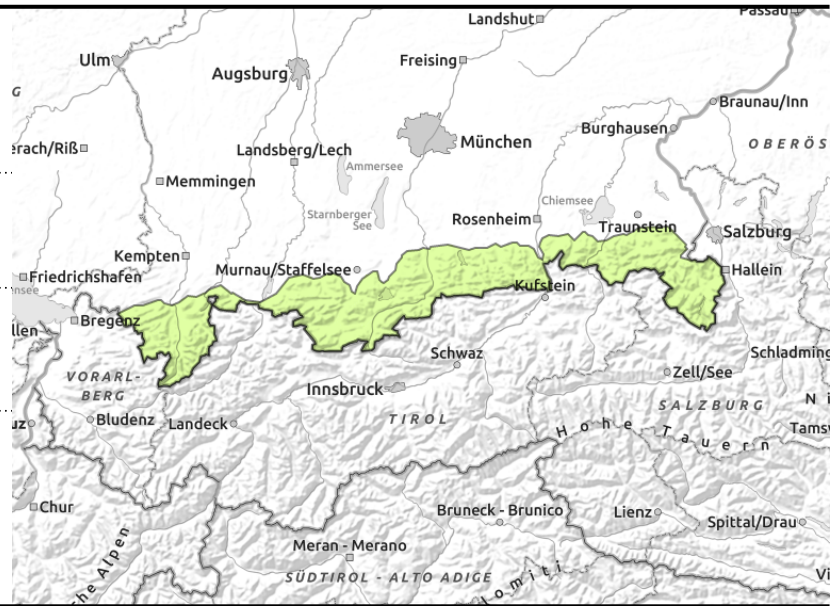
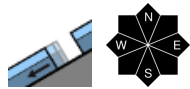
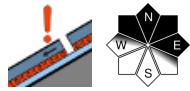


Expositions



Avalanche report for **Wednesday, 04.01.2023**

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



Old snow problem at highest altitudes

Avalanche danger is low. At high altitude, weak layers embedded in the old snowpack will be triggered easiest, if at all, by large additional loading and at transitions from deep to shallow snow, e.g., at entries into steep gullies and bowls. Adjacent to ridgelines avalanches can grow to intermediate size on the odd steep north or east facing slope with plenty of snow; otherwise the danger of taking a fall outweighs that of being buried in snow masses.

In addition, isolated glide snow avalanches can release spontaneously on steep grass-covered slopes with still enough snow.

Snowpack structure

The below average snowpack has generally settled well and consolidated. At high altitude, the snowpack distribution and layering is very heterogeneous. Surfaces are predominantly wind-compacted and encrusted. In some places, weak layers consisting of faceted crystals persist in the old snowpack on shady slopes. However, these are not likely to trigger and it is hard to imagine that fractures will propagate over a large area. Residual snow at high altitude is mostly encrusted, and, in particular in shady terrain, icy. Below 1400m the ground has become widespread bare of snow.

Outlook

Due to a bit of new snow and increasingly brisk wind the snowdrift problem can intensify and can lead to an increase of the avalanche danger at high altitude as of Thursday.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

