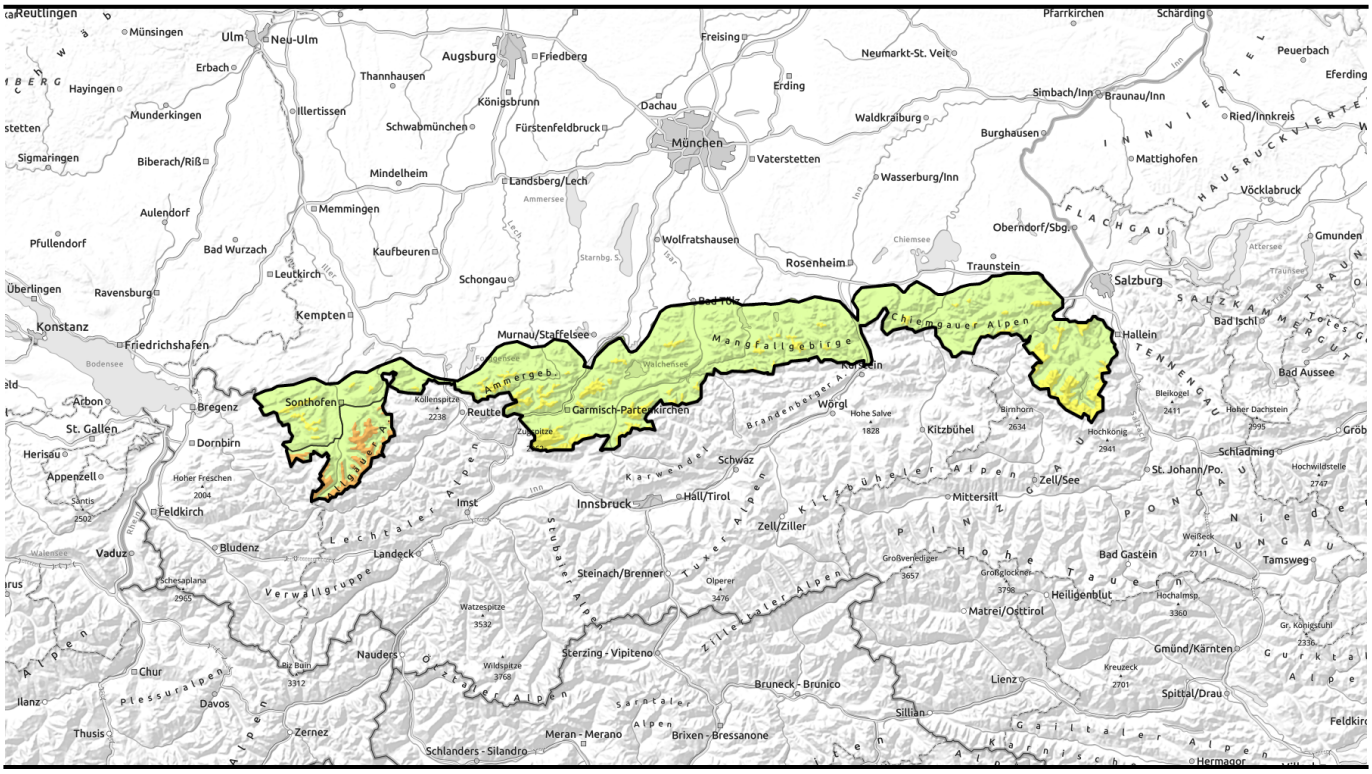
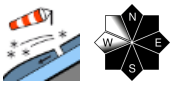
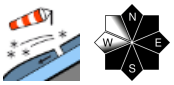
published at 12.01.2023, 18:00 h *by Lawinenwarndienst Bayern*

Avalanche report for **Friday, 13.01.2023**



Snowdrifts are prone to triggering above the timberline

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

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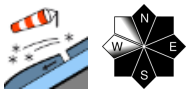
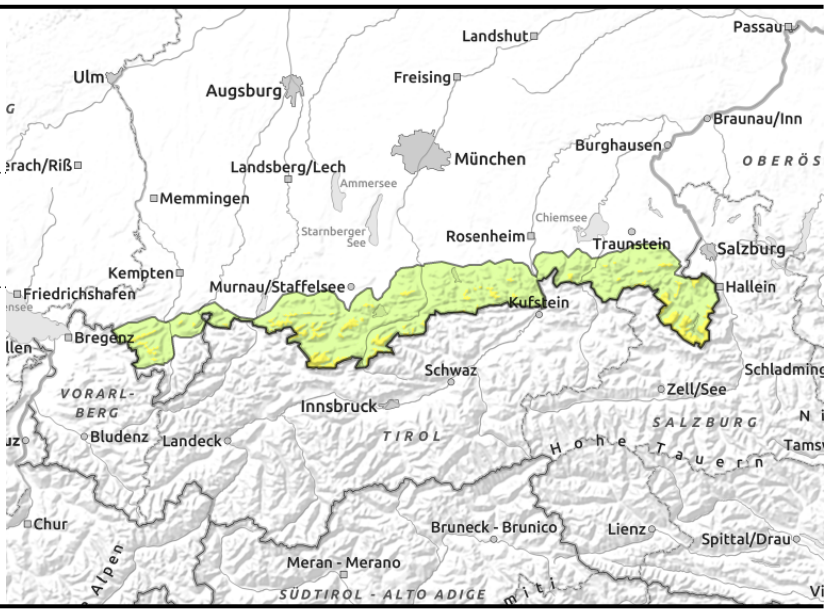
Berchtesgadener Alpen, Werdenfelser Alpen, Ammergauer Alpen, Bayerische Voralpen West, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost, Allgäuer Vorberge

forestline





Caution: danger of falls on hard old snowpack surface

Avalanche danger is moderate above the timberline. Main problem: the freshly generated snowdrift accumulations, often trigger-sensitive. Above the timberline in steep ridgeline terrain on N/E/SW facing slopes and in wind-loaded gullies and bowls, small slab avalanches can be triggered even by one sole winter sports enthusiast. The risks of taking a fall outweigh those of being buried in snow masses. In extremely steep terrain, furthermore, small loose-snow avalanches can trigger naturally.

Snowpack structure

Weather conditions remain instable. As a result of fresh snow and wind, snowdrift accumulations are increasing on leeward slopes above the treeline. Intermediate layers which form during the intervals between bouts of precipitation are embedded inside the snowdrift and weaken the snowpack, particularly at high altitudes. In wind-protected zones and at lower altitudes, the snowpack is shallow and melt-freeze encrusted.

Outlook

Depending on the intensiveness of precipitation, avalanche danger levels could increase on Thursday.

Avalanche problems

Danger ratings

Expositions

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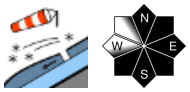
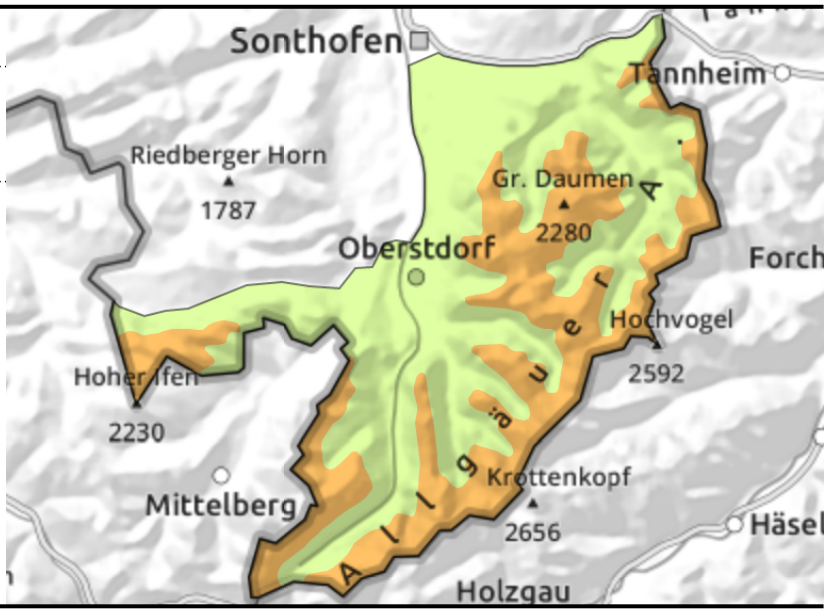
Allgäuer Hauptkamm

forestline





Wide-ranging snowdrift accumulations on the Main Allgau Ridge

Avalanche danger above the treeline is considerable, below that altitude danger is low. Main problem: the freshly generated snowdrift accumulations. Slab avalanches reaching medium size can be triggered even by one sole winter sports enthusiast. Danger zones are numerous and located mostly above the treeline in steep ridgeline terrain on N/E/SW facing slopes, in wind-loaded gullies and bowls and behind abrupt discontinuities in the terrain.
The fresh fallen snow, furthermore, can trigger naturally in steep rocky terrain and grow to medium sized loose-snow avalanches.

Snowpack structure

Weather conditions remain instable. As a result of fresh snow and wind, snowdrift accumulations are increasing on leeward slopes above the treeline. Intermediate layers which form during the intervals between bouts of precipitation are embedded inside the snowdrift and weaken the snowpack, particularly at high altitudes. In wind-protected zones and at lower altitudes, the snowpack is shallow and melt-freeze encrusted.

Outlook

Depending on the intensiveness of precipitation, avalanche danger levels could increase on Thursday.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions