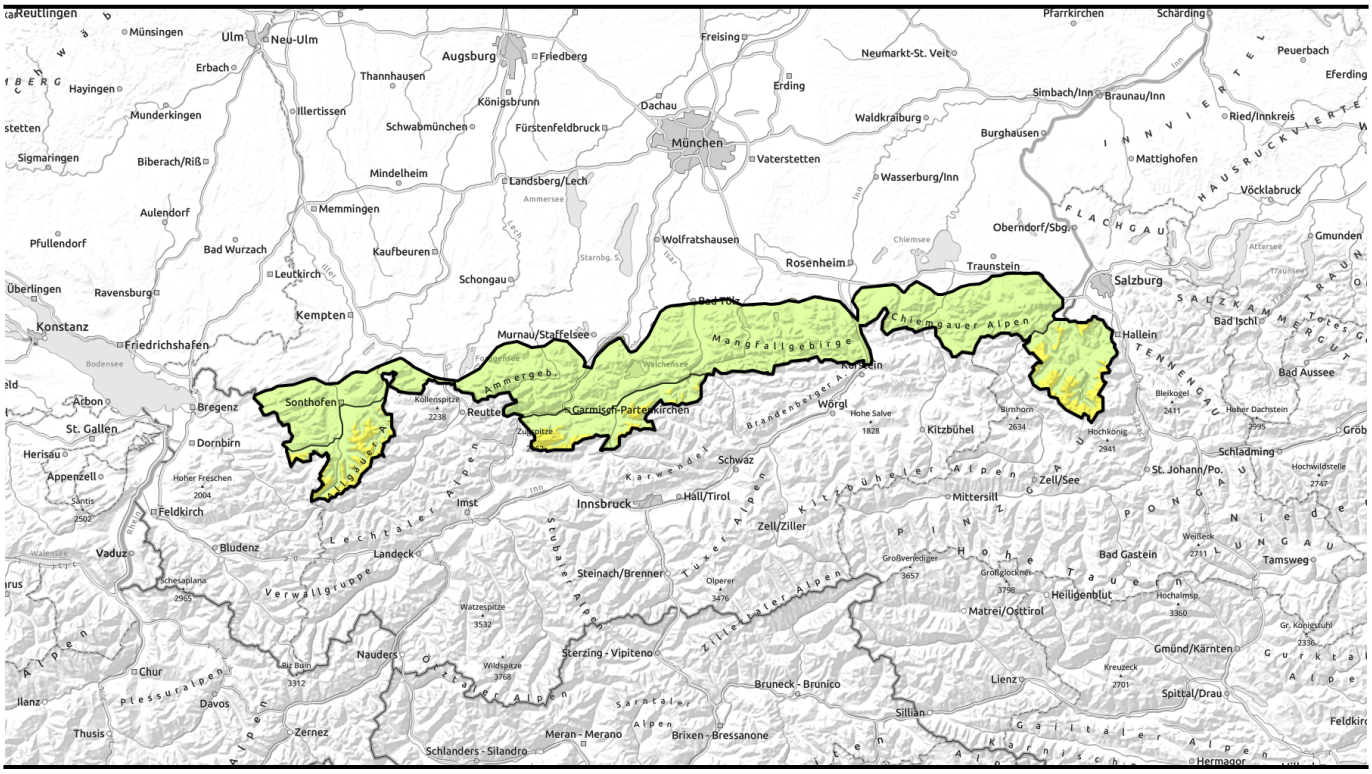
published at 16.01.2023, 18:00 h *by Lawinenwarndienst Bayern*

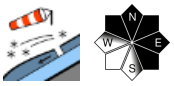
Avalanche report for **Tuesday, 17.01.2023**



Caution: Snowdrift accumulations adjacent to ridgelines prone to triggering at high altitude

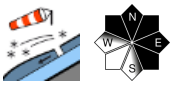
2
1
1800 m

Allgäuer Hauptkamm, Werdenfelser Alpen, Berchtesgadener Alpen



1

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



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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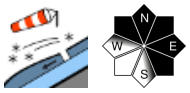
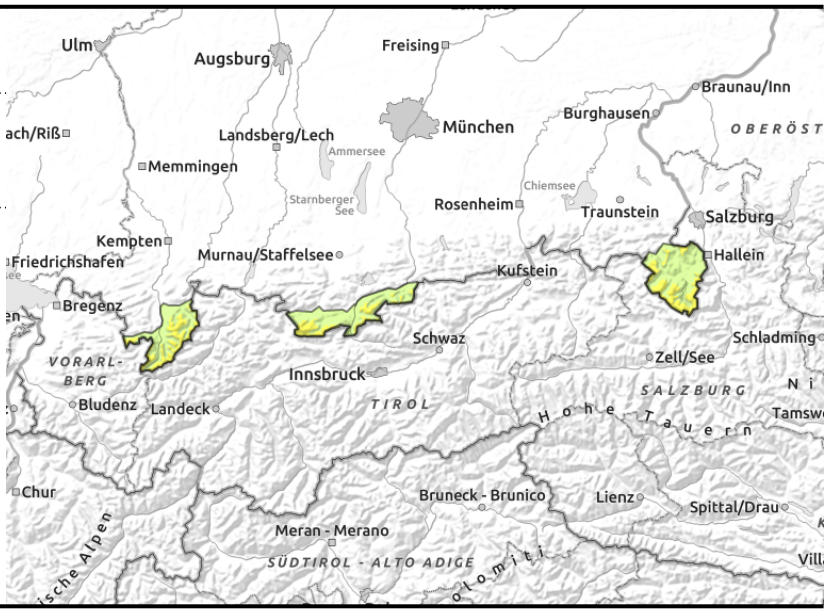
Allgäuer Hauptkamm, Werdenfelser Alpen, Berchtesgadener Alpen

1800 m





Above 1800 m, fresh mostly small snowdrift accumulations close to ridgelines prone to triggering

The avalanche danger is moderate above 1800 m; below that altitude it is low. The main problem are snowdrifts. A few avalanche prone locations are found in steep ridgeline terrain in NW-E-SE aspects as well as in freshly wind-loaded gullies and bowls where medium-sized slab avalanches can be triggered even by one sole wintersports enthusiast. Size and frequency of avalanche prone locations increase with ascending altitude.

Snowpack structure

The little new snow of Sunday was transported by strong southerly wind during the course of the day. In particular close to rigdelines snowdrift accumulations were generated that are mostly small but can trigger easily. Weak intermediate layers are also still embedded in older snowdrift accumulations and at transitions to old snow. The snowpack depths are shallower than usual and strongly wind-impacted. Windward zones are partly blown bare down to the ground; in leeward terrain drifted snow accumulates in steep gullies and bowls adjacent to ridgelines.

Outlook

Avalanche danger levels are not expected to change significantly over the next few days.

Avalanche problems

Danger ratings

Expositions

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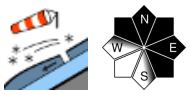

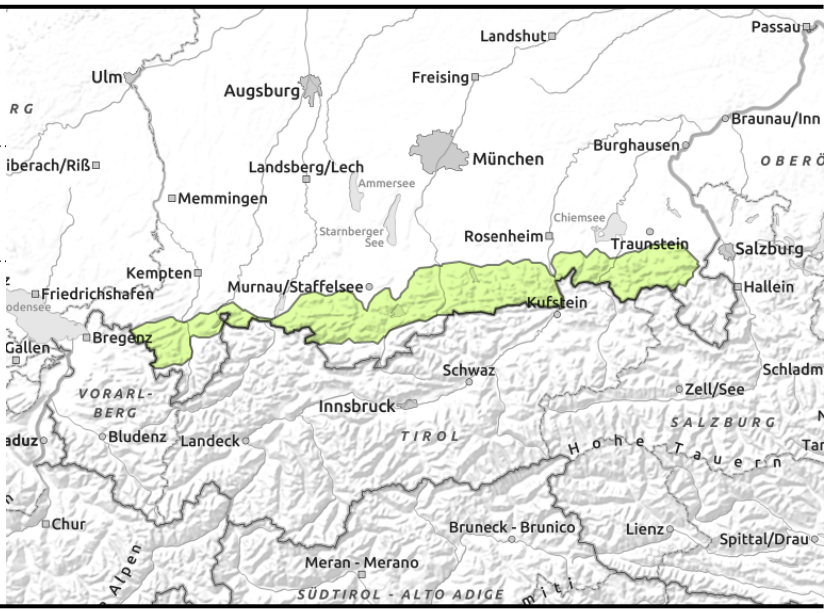

Heed risk of taking a fall in steep terrain

Avalanche danger is low. The main problem are snowdrifts. Isolated small-scale snowdrift accumulations are still triggerable on ridgeline slopes in N/E aspects as well as in freshly wind-loaded gullies and bowls. Avalanches tend to remain small-sized. The risks of taking a fall outweigh those of being buried in snow masses.

Snowpack structure

Most of the snow that fell in the last few days was transported; snow depths vary widely; ridges and crests are windblown. Fresh small-sized snowdrift accumulations that are prone to triggering were generated on leeward summit slopes. Isolated weak intermediate layers still persist in older snowdrift accumulations. There is still only very little snow.

Outlook

Avalanche danger levels are not expected to change significantly over the next few days.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions