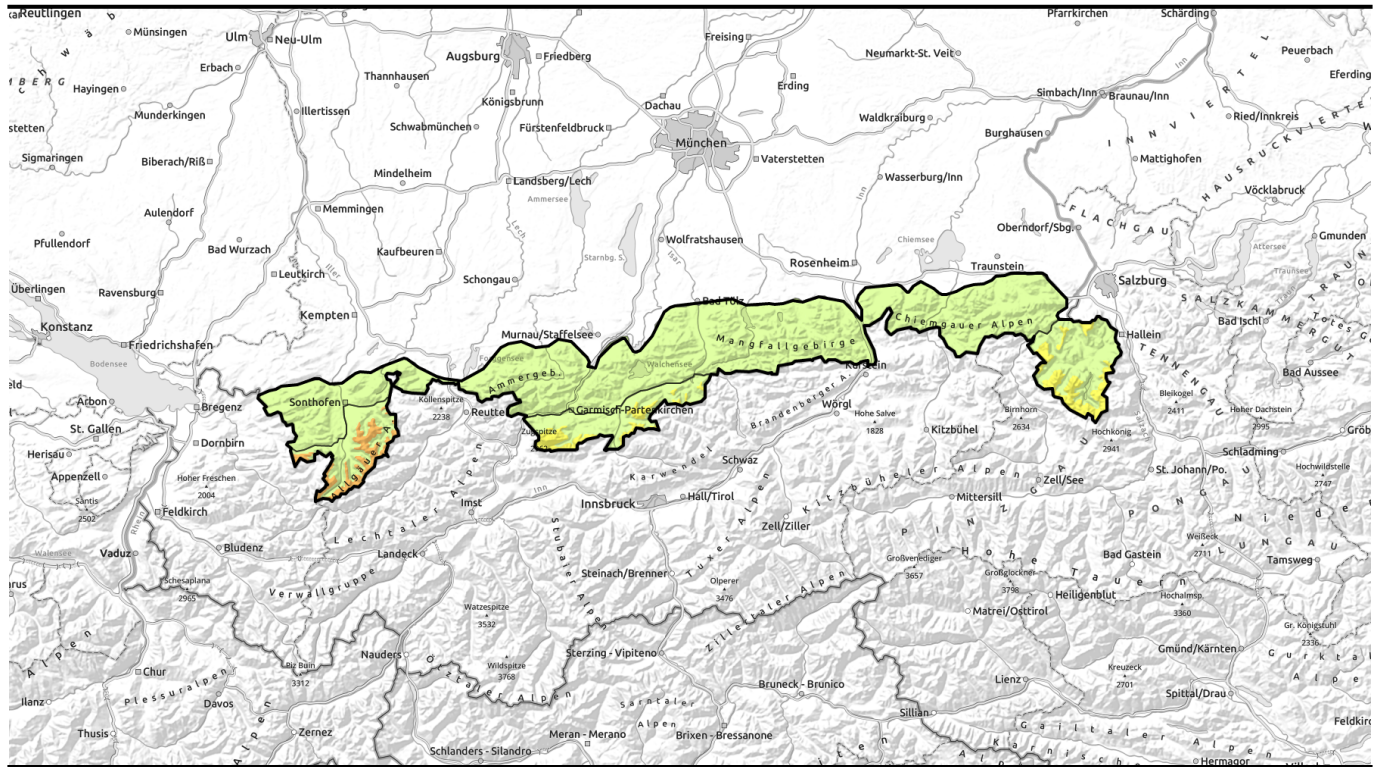

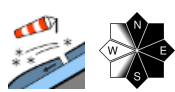

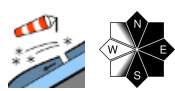

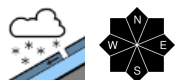


Avalanche report for Tuesday, 10.01.2023



UPDATE: more snowfall than expected in the Allgau!

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

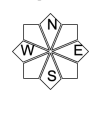
Avalanche problems



Danger ratings

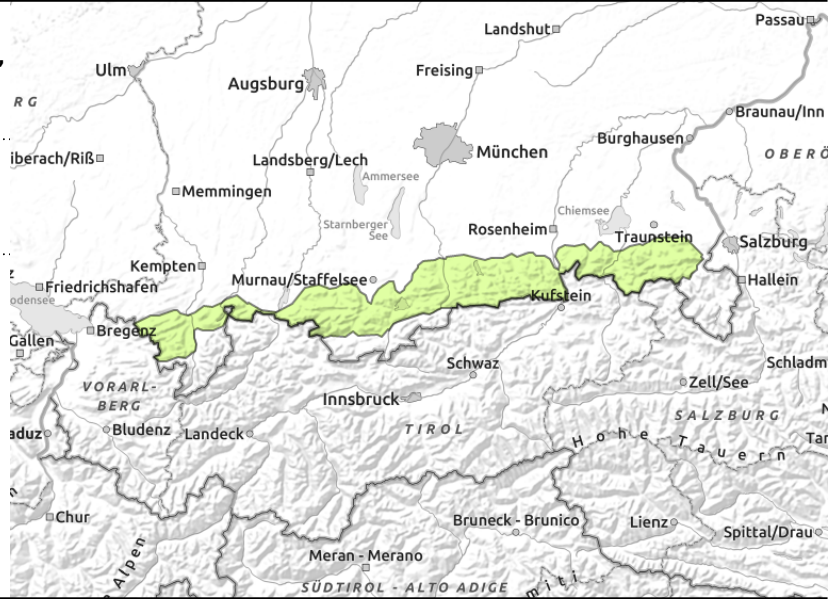
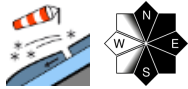


Expositions



Avalanche report for Tuesday, 10.01.2023

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



Heed small trigger-sensitive snowdrift accumulations

Avalanche danger is low. Main problem: the freshly generated snowdrift accumulations. Even minimum additional loading can trigger small slab avalanches wherever there was an old snowpack beneath the drifts. Danger zones occur in steep terrain above 1600 m in wind-loaded gullies and bowls in N/E/S facing terrain. The risks of taking a fall outweigh those of being buried in snow masses.

Snowpack structure

The fresh snow is being transported by strong winds over the wind-encrusted and icy snowpack surfaces. In wind-protected zones they are being deposited and bond poorly with the base. Intermediate layers of large crystals inside the old snow at high altitudes are no longer likely to trigger. At intermediate altitudes the small amounts of fresh snow were deposited on bare ground.

Outlook

Avalanche danger levels are not expected to change significantly to begin with.

Avalanche problems



Danger ratings

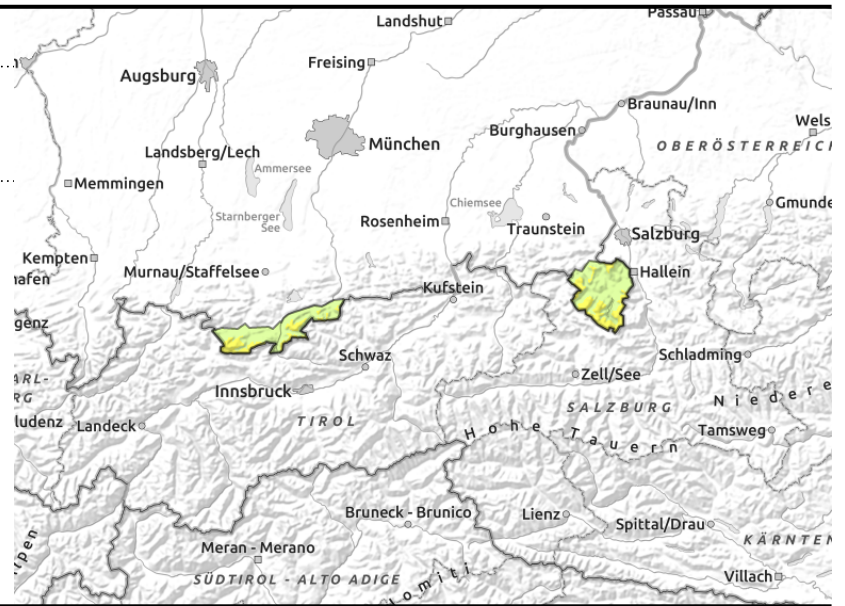
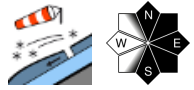


Expositions



Avalanche report for Tuesday, 10.01.2023

Berchtesgadener Alpen, Werdenfelser Alpen



Heed trigger-sensitive snowdrift accumulations

Avalanche danger above 1800 m is moderate, below that altitude danger is low. Main problem: the freshly generated snowdrift accumulations. Even minimum additional loading can trigger small slab avalanches wherever there was an old snowpack beneath the drifts. Danger zones occur in steep terrain above 1600 m in wind-loaded gullies and bowls in NW/E/S facing terrain. Avalanche prone locations tend to increase in size and spread with ascending altitude.

Snowpack structure

The fresh snow is being transported by strong winds over the wind-encrusted and icy snowpack surfaces. In wind-protected zones they are being deposited and bond poorly with the base. Intermediate layers of large crystals inside the old snow at high altitudes are no longer likely to trigger. At intermediate altitudes the small amounts of fresh snow were deposited on bare ground.

Outlook

Avalanche danger levels are not expected to change significantly to begin with.

Avalanche problems



Danger ratings

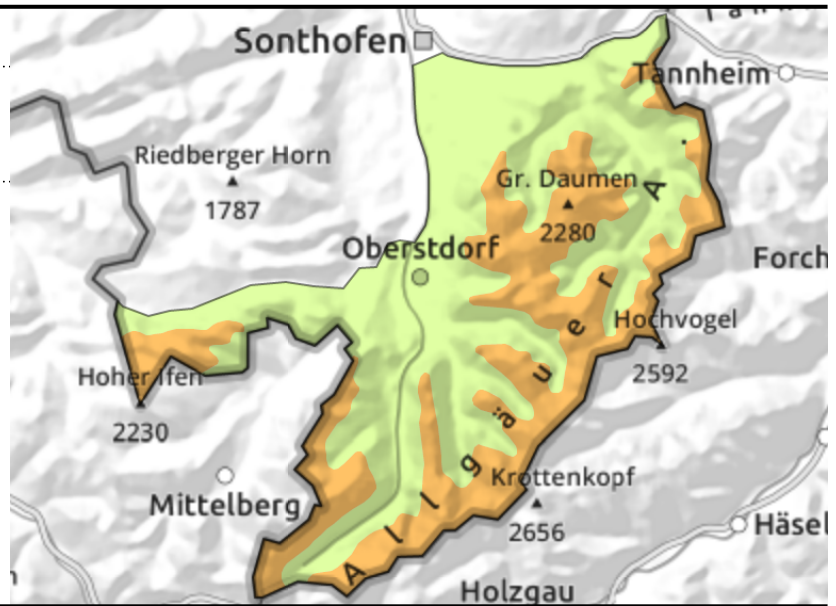
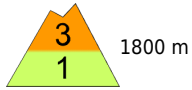


Expositions



Avalanche report for **Tuesday, 10.01.2023**

Allgäuer Hauptkamm



Over widespread areas: 30 cm of fresh snow plus wind

Avalanche danger above 1800 m is considerable, danger below that altitude is low. Main problem: fresh snow. In some places, slab avalanches can be triggered even by minimum additional loading. Avalanche prone locations are found above 1600 m in steep ridgeline terrain in N/E aspects and in wind-loaded gullies and bowls. Frequency and size of the danger zones increase with ascending altitude. In addition, glide-snow avalanches (medium-size) can trigger naturally on steep slopes with smooth ground where they have not yet been discharged.

Snowpack structure

On Monday night, 30 cm of snowfall is anticipated. During the daytime hours on Tuesday a few cm more will be added to this. Fresh fallen snow and freshly generated snowdrifts are being deposited atop older snowdrifts above 1600 m or atop a melt-freeze crust. They are prone to triggering. The old snow has settled well and is consolidated with melt-freeze crusts. Below 1600 m the fresh snow from this period of precipitation fell on bare ground.

Outlook

Avalanche danger levels are not expected to change significantly to begin with.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

