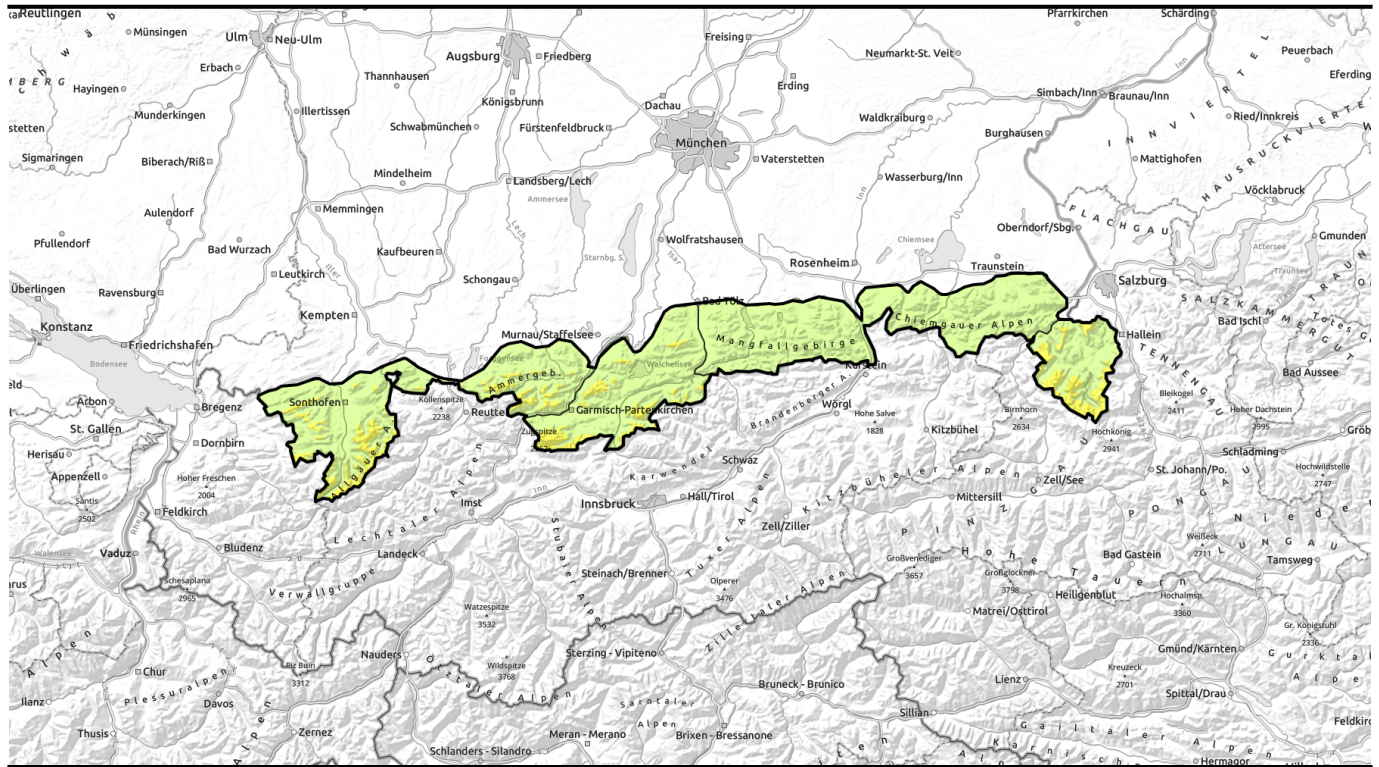


Avalanche report for Friday, 10.02.2023



Still weak layers at high altitudes

	1800 m	Bayerische Voralpen West, Berchtesgadener Alpen, Werdenfelser Alpen	
		Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost	
	1600 m	Allgäuer Vorberge, Allgäuer Hauptkamm, Ammergauer Alpen	

Avalanche problems



Danger ratings

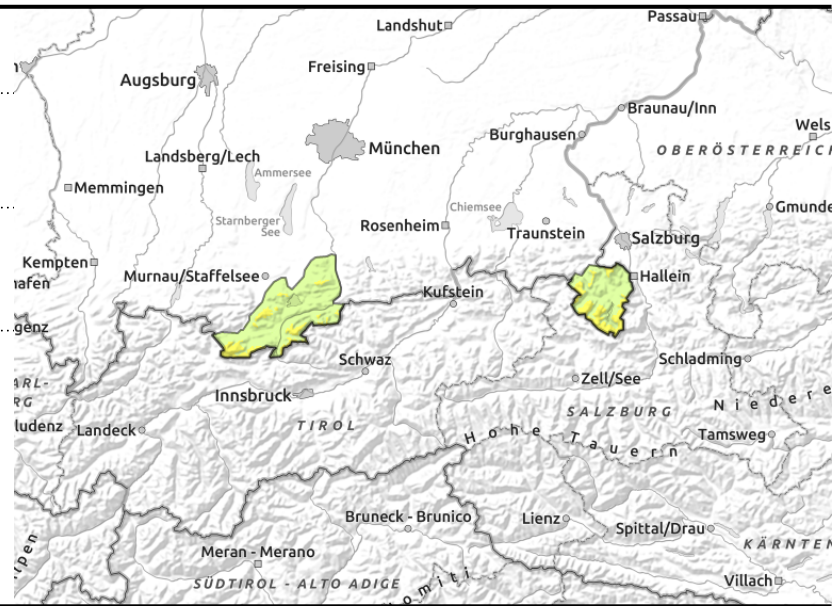
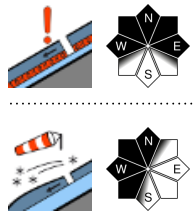


Expositions



Avalanche report for Friday, 10.02.2023

Bayerische Voralpen West, Berchtesgadener Alpen, Werdenfeller Alpen



Transitions from shallow to deep snow: judge them carefully

Avalanche danger above 1800 m is moderate, below that altitude danger is low. Main problem: in the old snowpack layers on shady slopes. Slab avalanches can trigger in transitions from shallow to deep snow, e.g. at entries into steep gullies and bowls or behind abrupt discontinuities in the terrain by the weight of one sole skier. Elsewhere, older snowdrifts can be triggered mostly by large additional loading. Frequency and spread of danger zones increase with ascending altitude. Avalanche can become large-sized at high altitudes.

In addition, on N/W facing ridgeline slopes, shallow drifts can be triggered as small slab avalanches. Elsewhere, isolated small glide-snow avalanches are possible on steep grass-covered slopes.

Snowpack structure

A few cm of fresh snow blanketed older snowdrift masses which were able to settle well on sunny slopes in particular. At higher altitudes the snowpack is still riddled with weak faceted layers. Where snow is shallow, these layers can still be triggered. Near ridgelines snowdrifts have been generated which are prone to triggering.

Outlook

Avalanche danger is expected to diminish over the next few days due to rising temperatures.

Avalanche problems



Danger ratings

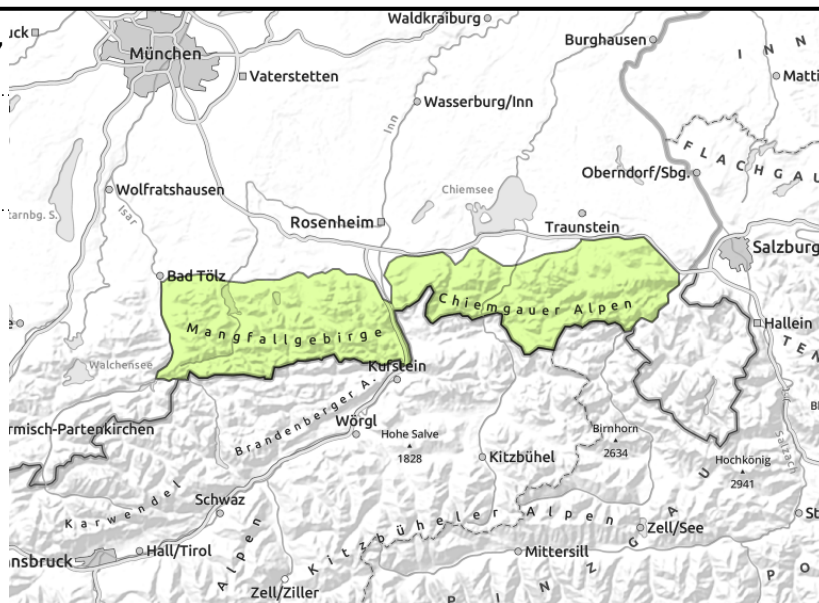
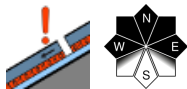


Expositions



Avalanche report for Friday, 10.02.2023

Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost



Well settled snowpack, only few danger spots

Avalanche danger is low. Main problem, isolated weak layers in the old snow. Slab avalanches can on very steep north-facing slopes still be triggered by large additional loading. Likelihood of triggering is higher in transitions from shallow to deep snow. Avalanches are small to medium-sized. Elsewhere, isolated small glide-snow avalanches are possible in steep grassy terrain.

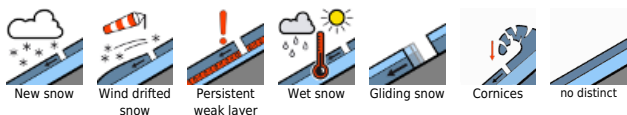
Snowpack structure

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Outlook

Avalanche danger levels are not expected to change significantly.

Avalanche problems



Danger ratings

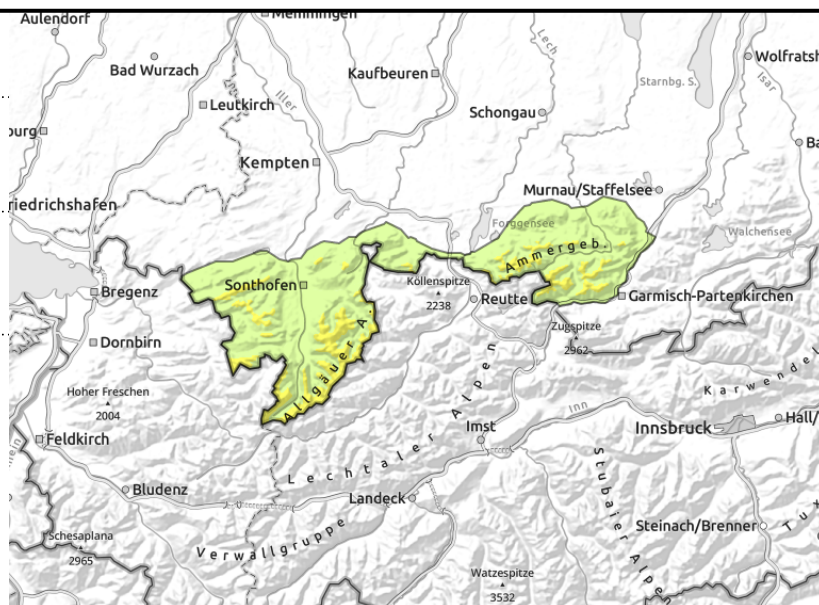
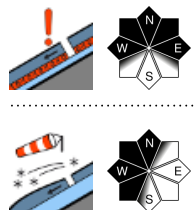


Expositions



Avalanche report for Friday, 10.02.2023

Allgäuer Vorberge, Allgäuer Hauptkamm, Ammergauer Alpen



Weak layers in the old snow need to be assessed cautiously.

Avalanche danger above 1600 m is moderate, below that altitude danger is low. Main problem: in the old snowpack layers on shady slopes. Slab avalanches can trigger in transitions from shallow to deep snow, e.g. at entries into steep gullies and bowls or behind abrupt discontinuities in the terrain by the weight of one sole skier. Elsewhere, older snowdrifts can be triggered mostly by large additional loading. Frequency and spread of danger zones increase with ascending altitude. Avalanche can become large-sized at high altitudes.

In addition, on N/W facing ridgeline slopes, shallow drifts can be triggered as small slab avalanches. Elsewhere, isolated small glide-snow avalanches are possible on steep grass-covered slopes.

Snowpack structure

A few cm of fresh snow blanket older snowdrift masses which were able to settle well on sunny slopes in particular. At higher altitudes the snowpack is still riddled with weak faceted layers. Where snow is shallow, these layers can still be triggered. Near ridgelines snowdrifts have been generated which are prone to triggering.

Outlook

Avalanche danger is expected to diminish over the next few days due to rising temperatures.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

