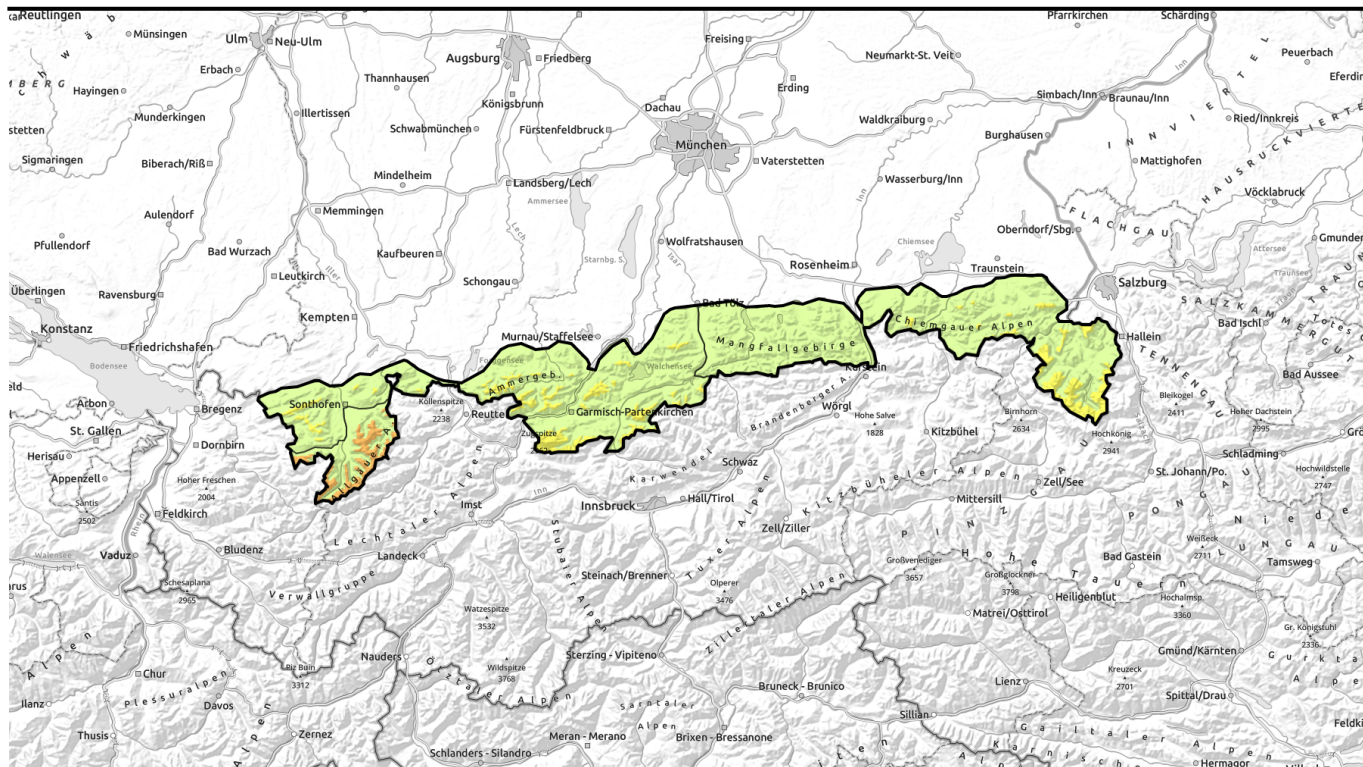


Avalanche report for Saturday, 14.01.2023



UPDATE: more snowfall than anticipated, amid strong-velocity winds

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

Avalanche problems



Danger ratings

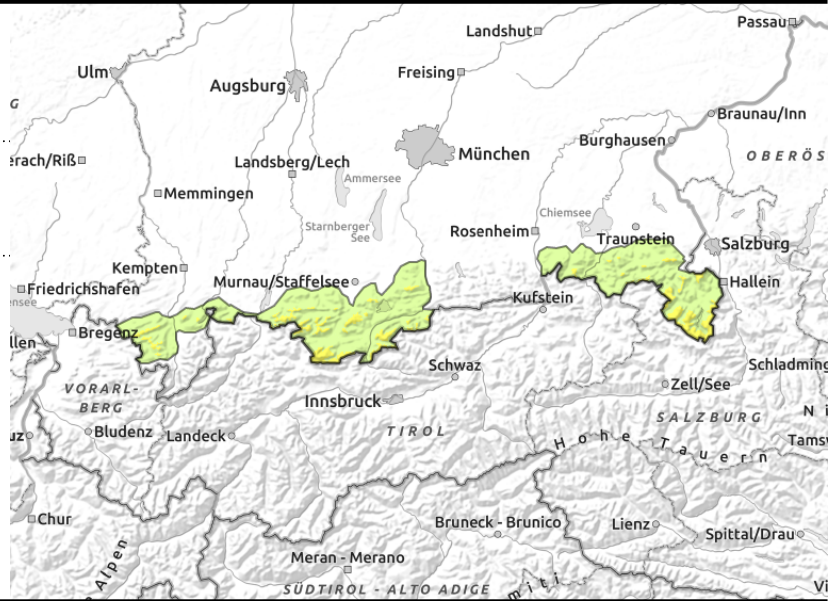
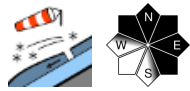


Expositions



Avalanche report for **Saturday, 14.01.2023**

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



Apart from snowdrifts, attention towards the risks of taking a fall

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/SE facing slopes and in wind-loaded gullies and bowls, small slab avalanches can be triggered even by one sole winter sports enthusiast. Proneness to triggering increases with ascending altitude. The risks of taking a fall outweigh those of being buried in snow masses at low altitudes.

Snowpack structure

Strong winds and the fresh fallen snow is being transported, deposited atop the older snowdrifts. Inside the drifts are weak intermediate layers generated in the interims of precipitation and shifting wind velocities: these are prone to triggering. Bonding deteriorates with ascending altitude. In wind-exposed zones and at lower altitudes, the old snowpack is shallow and melt-freeze encrusted.

Outlook

Little change

Avalanche problems



Danger ratings

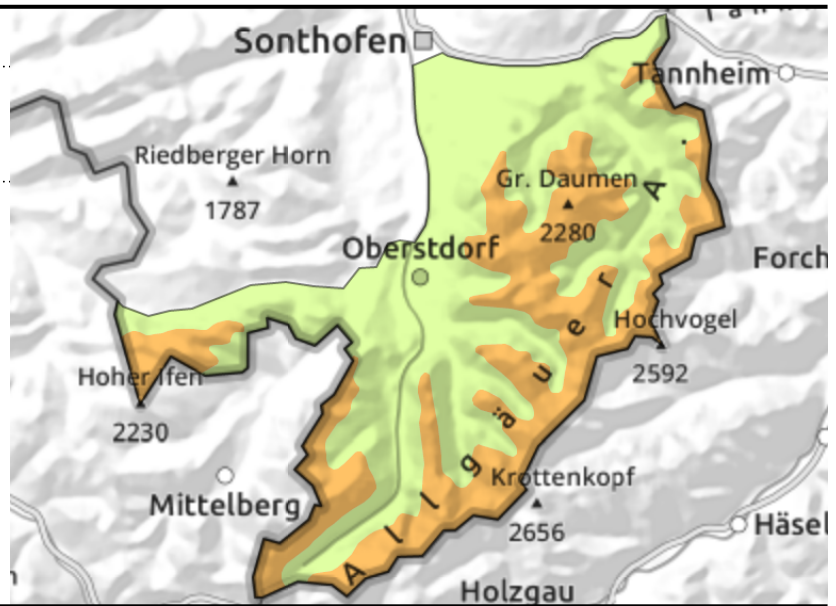
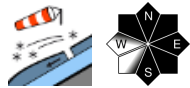


Expositions



Avalanche report for **Saturday, 14.01.2023**

Allgäuer Hauptkamm



Trigger-sensitive 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 NW/E/S 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.

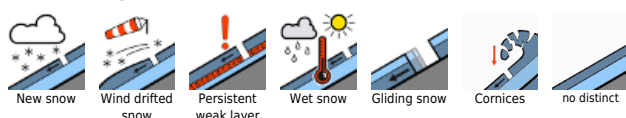
Snowpack structure

Strong winds and the fresh fallen snow is being transported, deposited atop the older snowdrifts, the snowdrifts are growing in size. Inside the drifts are weak intermediate layers generated in the interims of precipitation and shifting wind velocities: these are prone to triggering. Bonding deteriorates with ascending altitude. In wind-exposed zones and at lower altitudes, the old snowpack is shallow and melt-freeze encrusted.

Outlook

Avalanche danger at high altitudes in the Allgau will remain tense over the next few days.

Avalanche problems



Danger ratings

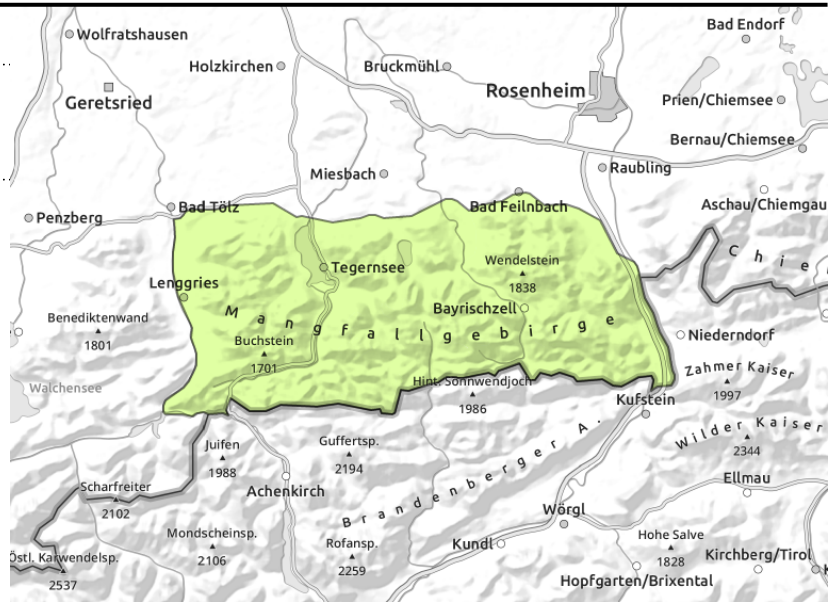
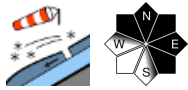


Expositions



Avalanche report for **Saturday, 14.01.2023**

Bayerische Voralpen Mitte, Bayerische Voralpen Ost



Risks of taking a fall on the hard old snowpack

Avalanche danger is low. Main problem: the snowdrift accumulations. Above the treeline on NW/E/SE facing slopes and in wind-loaded gullies and bowls, avalanches can be released by one sole winter sports enthusiast. They tend to remain small-sized. The risks of taking a fall outweigh those of being buried in snow masses.

Snowpack structure

Amid strong winds, further snowdrift accumulations will be generated. Inside the drifts are weak intermediate layers generated in the interims of precipitation and shifting wind velocities: these are prone to triggering. Bonding deteriorates with ascending altitude. In wind-exposed zones and at lower altitudes, the old snowpack is shallow and melt-freeze encrusted.

Outlook

Precipitation is forecast for Sunday, avalanche danger levels can be expected to increase.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

