





## High avalanche danger at high altitudes. Slab avalanches easily triggered.

	<p>2000 m Allgäuer Hauptkamm, Werdenfelser Alpen, Berchtesgadener Alpen</p>	
	<p>Allgäuer Vorberge, Ammergauer Alpen, Bayerische Voralpen West, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost</p>	

### Avalanche problems



### Danger ratings

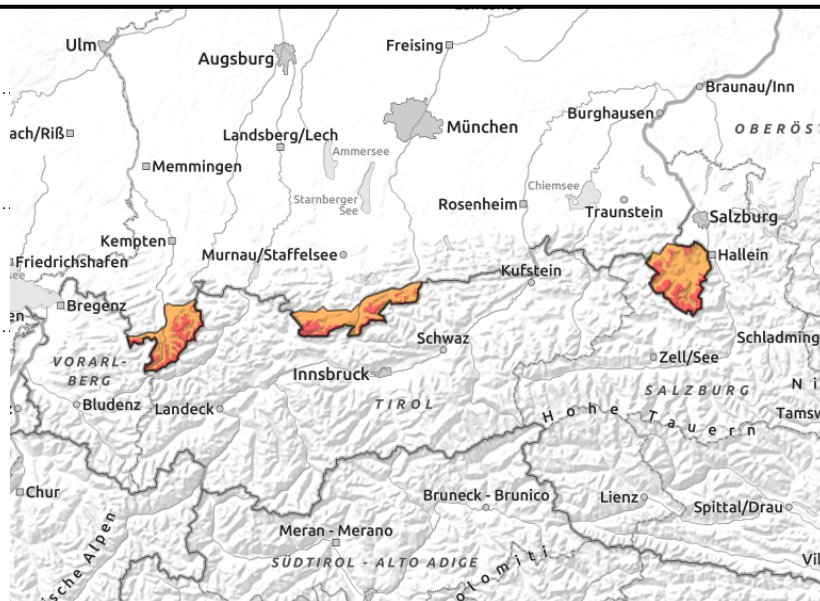
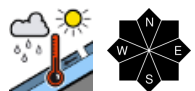


### Expositions



# 03.02.2022

## Allgäuer Hauptkamm, Werdenfeller Alpen, Berchtesgadener Alpen



### Large snowdrift accumulations easily triggered in many places. Naturally triggered avalanches still possible.

Avalanche danger above 2000 m is HIGH, below that altitude danger is CONSIDERABLE. Main danger: the abundant fresh snow and snowdrifts. Numerous avalanche prone locations are found in steep terrain in all aspects, particularly near ridgelines, in wind-loaded gullies and bowls and also distant from ridges behind protruberances. Large slab avalanches can easily be triggered in many places by one single skier/boarder. In addition, large-sized loose-snow and slab avalanches can also trigger naturally on steep slopes.

Focal point Allgäu: reinforced by rainfall and higher temperatures, naturally triggered glide-snow and wet-snow avalanches are possible down to intermediate altitudes.

### Snowpack structure

In the last few days there has been 100 cm of fresh snow registered. Stormy NW winds have transported the new snow. Wide-ranging and trigger-sensitive snowdrifts have been generated. Fresh drifts continue to be formed. Inside the snowdrift masses are weak intermediate layers, often riddled with graupel. At the border to the old snowpack there are faceted crystals beneath a thin melt-freeze crust. All in all, the snowpack shows stark effects of wind impact, the gullies and bowls are filled to the brim with drifts. At lower altitudes there is rainfall, the snowpack here is thoroughly wet and is forfeiting its firmness. At ground level the snowpack is wet.

### Outlook

All enterprises in backcountry demand high caution and good knowledge of avalanche science. Avalanche danger levels will slowly recede.

#### Avalanche problems



#### Danger ratings

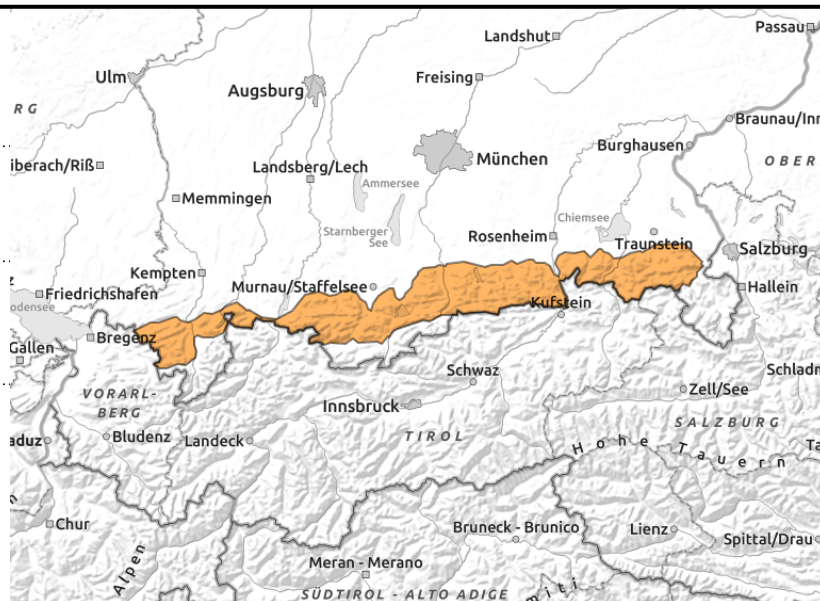
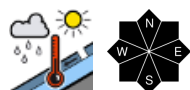
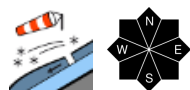


#### Expositions



**03.02.2022**

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



**Considerable avalanche danger, wide-ranging snowdrift accumulations can be triggered by one sole skier**

Avalanche danger is considerable. Main danger: the snowdrifts and fresh fallen snow. Numerous avalanche prone locations are found in steep terrain in all aspects, particularly near riddlelines, in wind-loaded gullies and bowls and also distant from ridges behind protruberances. Large slab avalanches can easily be triggered in many places by one single skier/boarder. In addition, large-sized loose-snow and slab avalanches can also trigger naturally on steep slopes. Reinforced by rainfall and higher temperatures, naturally triggered glide-snow and wet-snow avalanches are possible down to intermediate altitudes.

**Snowpack structure**

In the last few days there has been 40-70 cm of fresh snow registered. Stormy NW winds have transported the new snow. Wide-ranging and trigger-sensitive snowdrifts have been generated. Fresh drifts continue to be formed. Inside the snowdrift masses are weak intermediate layers, often riddled with graupel. At the border to the old snowpack there are faceted crystals beneath a thin melt-freeze crust. All in all, the snowpack shows stark effects of wind impact, the gullies and bowls are filled to the brim with drifts. At lower altitudes there is rainfall, the snowpack here is thoroughly wet and is forfeiting its firmness. At ground level the snowpack is wet.

**Outlook**

All enterprises in backcountry demand high caution and good knowledge of avalanche science. Avalanche danger levels will slowly recede.

Translated by Jeffrey McCabe, [www.creativtrans.com](http://www.creativtrans.com)

**Avalanche problems**



**Danger ratings**



**Expositions**

