

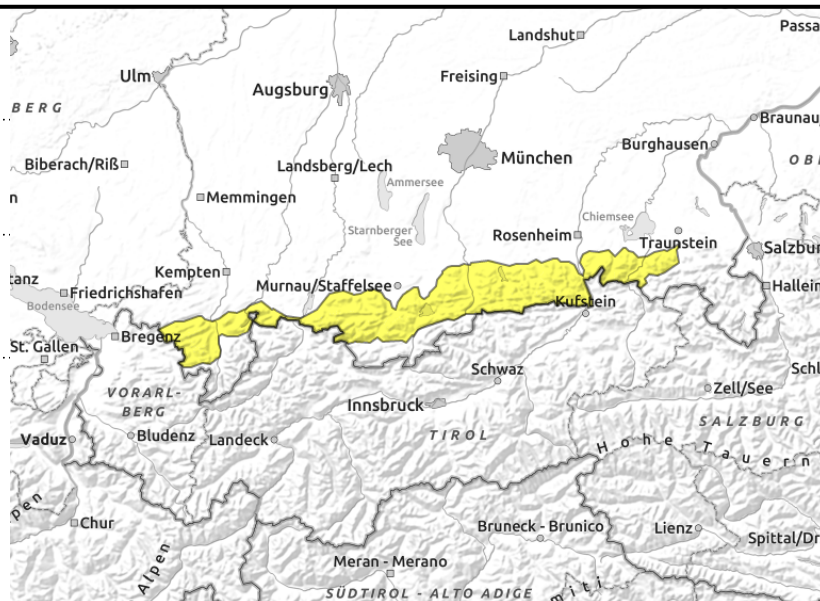
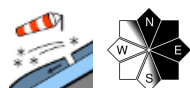
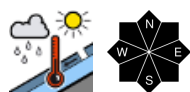
## Springlike temperatures, solar radiation reinforcing naturally triggered loose-snow + slab avalanches

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

Avalanche problems	Danger ratings	Expositions
New snow Wind drifted snow Persistent weak layer Wet snow Gliding snow No problem	1 low 2 moderate 3 considerable 4 high 5 very high	

**09.02.2022**

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



## AVOID snowdrifts and slopes with glide cracks

Avalanche danger is moderate. Main problem: wet snow. Due to strong warming impulses and solar radiation, the wind-loaded slopes and steep rocky slopes can be expected to have naturally triggered, in some cases large-sized loose-snow and slab avalanches. Particularly when superficially triggered avalanches fracture down to deeper layers of the snowpack. On steep, smooth grass-covered slopes and in forest clearances the snowpack can glide over the ground as a whole. Glide-cracks (fishbones) are red flags. Glide-snow avalanches can grow to medium size.

Apart from that there is a snowdrift problem. Some danger zones occur in steep ridgeline terrain in N/E/SE aspects and in freshly wind-loaded gullies and bowls, where the weight of one sole skier is sufficient to trigger a slab avalanche of medium size.

### Snowpack structure

On Monday night amid strong wind there was an additional 10 cm of fresh snow registered. The drifts of recent days lie deposited on wind-crusts and melt-freeze crusts and powdery snow and are insufficiently bonded. The drifts are thus prone to triggering. At intermediate altitudes the snow has settled and has become superficially moist. During the nights, melt-freeze crusts form, the soften up during the daytime amid higher temperatures and solar radiation. Due to the snowpack becoming thoroughly wet, it is further weakened.

### Outlook

Avalanche danger will recede gradually over the next few days.

#### Avalanche problems



#### Danger ratings

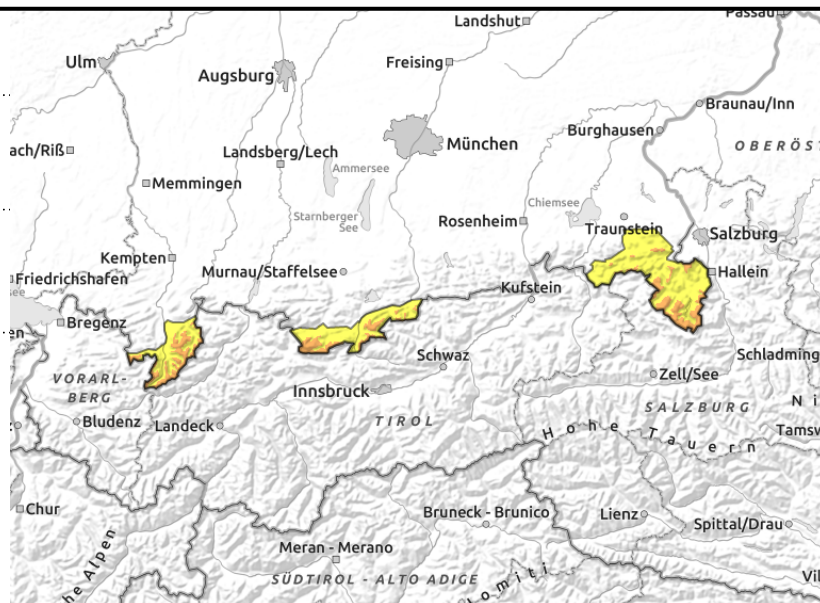
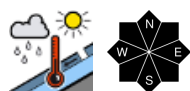
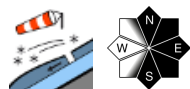


#### Expositions



**09.02.2022**

**Allgäuer Hauptkamm, Werdenfeller Alpen, Chiemgauer Alpen Ost, Berchtesgadener Alpen**



**Heed trigger-sensitive snowdrifts at all altitudes**

Avalanche danger above the treeline is considerable, below that altitude danger is moderate. Main problem: the snowdrifts generated over the last few days. Many danger zones occur in steep ridgeline terrain in N/E/S aspects, in freshly wind-loaded gullies and bowls, behind protruberances, where a large slab avalanches can be triggered even by the weight of one sole skier. Frequency and size of the danger zones increase with ascending altitude.

Due to warmth and solar radiation, naturally triggered, even large-sized loose-snow and slab avalanches can be expected in the steep rocky starting zones, particularly when triggered avalanches fracture down to deeper layers of the snowpack. On steep, smooth grass-covered slopes and in sparsely wooded zones, the snowpack can glide as a whole over the ground.

**Snowpack structure**

On Monday night amid strong wind there was an additional 10 cm of fresh snow registered. The drifts of recent days lie deposited on wind-crusts and melt-freeze crusts and powdery snow and are insufficiently bonded. The drifts are thus prone to triggering. At intermediate altitudes the snow has settled and has become superficially moist. During the nights, melt-freeze crusts form, the soften up during the daytime amid higher temperatures and solar radiation. Due to the snowpack becoming thoroughly wet, it is further weakened.

**Outlook**

Avalanche danger will recede gradually over the next few days.

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

**Avalanche problems**



**Danger ratings**



**Expositions**

