

## Gliding snow activity, snowdrifts at high altitude

	2200 m	Nockberge	
		Chiemgauer Alpen, Heutal, Reiteralpe, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Pongauer Grasberge	
		Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal, Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Dientner Grasberge, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Tennengebirge, Gosaukamm	

### Avalanche problems



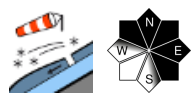
### Danger ratings



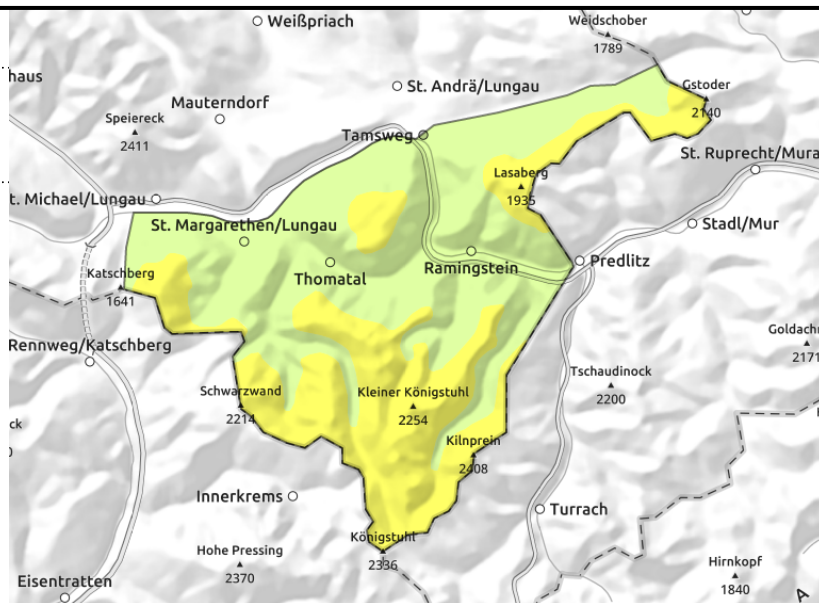
### Expositions



**Nockberge**



near ridges, behind discontinuities, in gullies, thin/small snowdrift patches



**Snowdrift accumulations still trigger-prone**

Avalanche danger above 2200 m is moderate, below that altitude danger is low. Above 2200 m on steep N/E/SE facing slopes are places where small slab avalanches can be triggered. Danger zones occur esp. behind discontinuities and in very steep gullies. Caution in terrain where falls are possible and discontinuities lurk.

Naturally triggered small loose-snow avalanches are possible on very steep sunny slopes.

**Snowpack structure**

Above 1800 m the snow that has fallen since Sunday lies deposited atop raw melt-freeze encrusted surfaces, bonding is generally good. Blanketed fresh snow is the likeliest weak layer. The old snowpack is compact, often thoroughly wet, only on purely shady slopes above 2000 m does the snowpack still have reserves of cold.

**Weather**

On Wednesday a weak warm front will move in from the northwest, bringing compact cloudbanks. Intermittent sunshine, most in the southern Nockberge. Brisk NW winds. Slightly rising temperatures. At 2000 m: 0 degrees in the afternoon.

**Outlook**

Avalanche danger levels are not expected to change significantly.

**Avalanche problems**



**Danger ratings**



**Expositions**



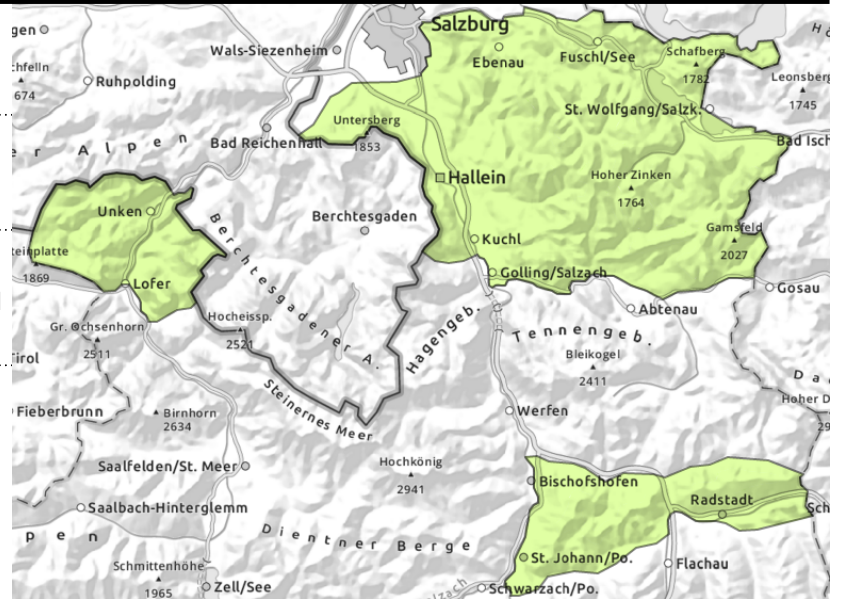
**Chiemgauer Alpen, Heutal, Reiteralpe, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Pongauer Grasberge**



possible at any time of day, on extremely steep grass-covered slopes



behind discontinuities, thin/small snowdrift patches



## Avoid zones below glide cracks

Avalanche danger is LOW. On steep grass-covered slopes in all aspects which have not yet discharged, glide-snow avalanches reaching medium size are possible at any time of day or night. Avoid zones below glide cracks. Snowdrift accumulations can trigger in some spots in steep ridgeline terrain, releases mostly small. Danger of falling outweighs danger of being buried by snow masses. On steep sunny slopes, small loose-snow avalanches can trigger naturally.

## Snowpack structure

On Monday night there was up to 15 cm of fresh snow registered, more in the Osterhorn range. The fresh snow that has fallen since Sunday lies deposited atop raw melt-freeze encrusted surfaces, bonding is generally good. On sunny slopes the slopes were bare of snow before Sunday's snowfall. The snowpack glides over very steep smooth ground. The W/NW winds did not transport much snow above the treeline.

## Weather

Visibility still good in early morning, soon thereafter deteriorating, clouds and fog will move in, minor snowfall possible. Mostly light winds, temperatures rising during the daytime, the snowfall level rising to over 1500 m by evening. At 2000 m: -3 degrees in early morning, -1 degree in the afternoon.

## Outlook

Avalanche danger levels will decrease, but the danger of naturally triggered glide-snow avalanches will persist.

### Avalanche problems



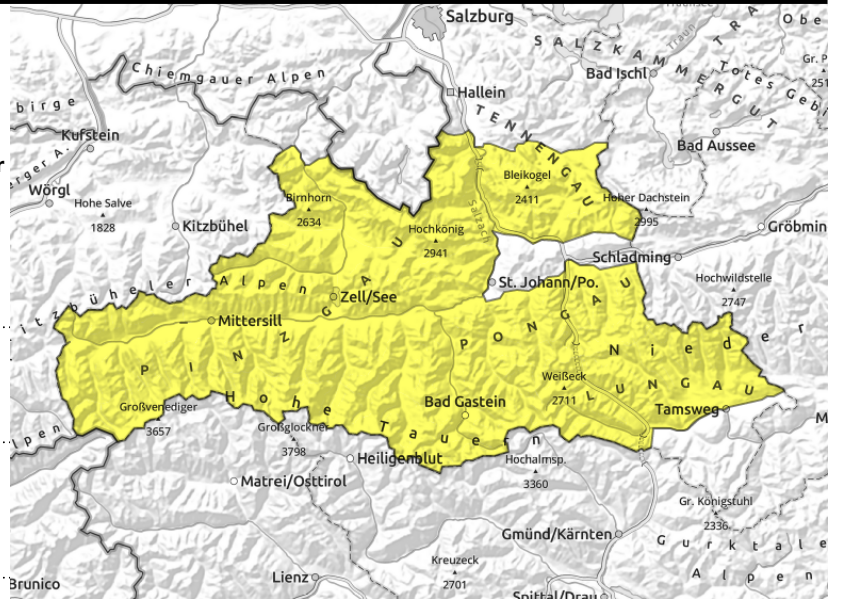
### Danger ratings



### Expositions



**Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal, Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Dientner Grasberge, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Tennengebirge, Gosaukamm**



possible at any time of day, on extremely steep grass-covered slopes



near ridgelines, thin/small snowdrift patches

## Avoid zones below glide cracks, assess snowdrifts with caution

Avalanche danger is MODERATE. On steep grass-covered slopes below 2700 m in all aspects which have not yet discharged, glide-snow avalanches reaching medium size are possible at any time of day or night. Avoid zones below glide cracks! In sunny steep terrain, naturally triggered small loose-snow avalanches are possible.

Above 2200 m the freshly generated snowdrift accumulations can trigger a small slab by minimum additional loading. Such danger zones occur esp. on NW/N/E/SE facing steep slopes, behind discontinuities and in gullies. Beware terrain where you can take a fall and discontinuities in the terrain.

## Snowpack structure

Above 2000 m there has been 20 cm of fresh snow registered, up to 30 cm in the Tauern and Kalkalpen, deposited atop raw melt-freeze encrusted surfaces, only seldom atop soft old snow (on high-alpine shady slopes). In wind-still zones the snowdrifts now covered by fresh fallen snow is a weak layer. The snowpack often thoroughly wet up to 2000 m, on sunny slopes up to 2600 m, only on purely shady slopes above 2000 m does the snowpack still have reserves of cold, here the old snow can develop weak layers.

## Weather

On Wednesday a weak warm front will move in from the northwest, bringing compact cloudbanks. Intermittent sunshine, more east of the Tauern. In the northern Niedere Tauern, gray skies, the peaks will often be shrouded in clouds and fog.

Brisk NW winds. Slightly rising temperatures. At 2000 m: -4 degrees in early morning, rising to -1 degree; at 3000 m: -7 degrees.

## Outlook

The snowdrift problem will recede, the danger of naturally triggered glide-snow avalanches will persist.

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

### Avalanche problems



### Danger ratings



### Expositions

