

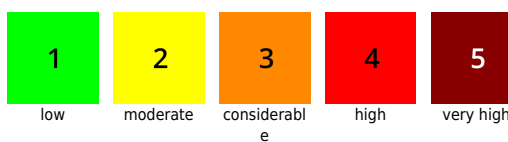
## Launch of new season: snowdrifts and gliding-snow problem

<p>2000 m</p>	<p>Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Ankogelgruppe, Muhr, Goldberggruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Großvenedigergruppe Alpenhauptkamm, Großvenedigergruppe Nord, Glocknergruppe Nord, Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Loferer und Leoganger Steinberge, Tennengebirge, Gosaukamm, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock</p>	
<p>1300 m</p>	<p>Chiemgauer Alpen, Heutal, Reiteralpe, Untersbergstock, Osterhorngruppe, Gamsfeldgruppe</p>	
<p>1800 m</p>	<p>Dientner Grasberge, Goldberggruppe Nord, Pongauer Grasberge, Niedere Tauern Nord, Nockberge</p>	

### Avalanche problems



### Danger ratings

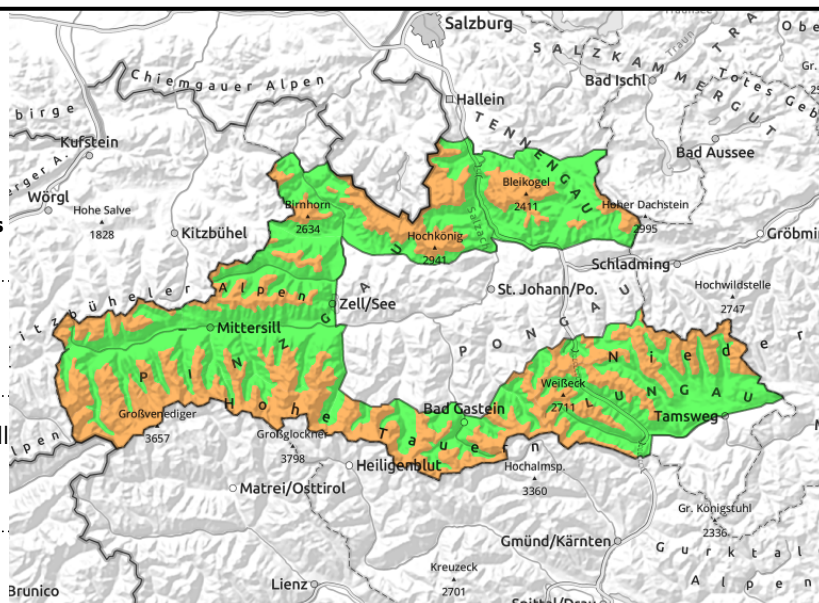


### Expositions



**01.12.2021**

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



lots of snowdrifts in gullies in all aspects. Exposed terrain is windblown.



from extremely steep grass-covered slopes

## Snowdrift problem

Storm-strength winds, fresh fallen snow, rising temperatures on Tuesday afternoon/evening have deposited **compact snowdrift accumulations** in gullies, bowls and leeward terrain. This applies to heights above the timberline, with snowdrifts becoming more easily triggerable with ascending altitude. Above about 2000 m even the weight of one single person can trigger a release. Due to windblown terrain and generally rough ground surfaces in the backcountry touring zones, the avalanche prone locations should not be underestimated.

Second danger. On very steep grass-covered slopes: in those zones, small-to-medium sized **glide-snow avalanches** can release.

## Snowpack structure

Prior to 25 November on shady slopes the ground was bare of snow up to 2000 m. Depending on altitude, the snow further up was 30-80 cm deep, with several layers, the most compact was on the upper surface. Weak layers: (1) the uppermost layer atop the loose and cold snow from previous days is prone to triggering; (2) in the Hohe Tauern there is a thin fracturable layer beneath the melt-freeze crust, at least in extended northern aspects up to about 2300 m.

Wind-exposed zones are utterly windblown, gullies and bowls above the timberline are often filled to the brim. Over warm and smooth ground surfaces, the snowpack is gliding.

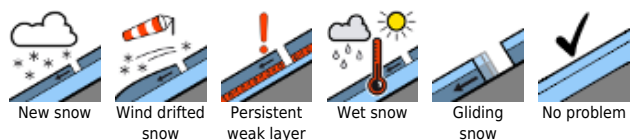
## Weather

Wednesday will start out with heavy cloud, here and there a bit of snowfall is possible as skies brighten (snowfall level at 1400 m). Soon, dry weather will set in, for a few hours some sunshine is expected. At high altitudes a brisk westerly to southerly wind will be blowing, foehn wind blowing at 40-50 km/hr directly on the Main Alpine Ridge. At 2000 m: +1 degree; at 3000 m: -3 degrees.

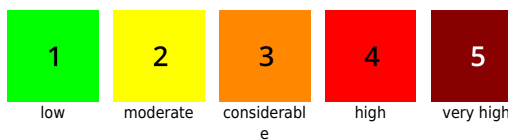
## Outlook

On Friday the danger of slab avalanches from triggering snowdrifts will diminish somewhat, but moderate gliding snow activity will persist.

### Avalanche problems



### Danger ratings

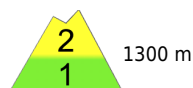


### Expositions

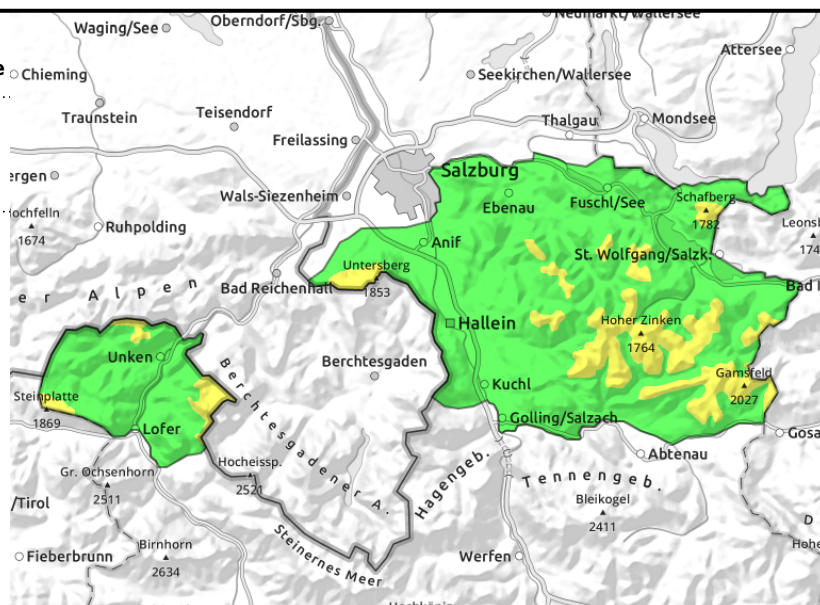


**01.12.2021**

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



from extremely steep grassy terrain



## Caution urged towards gliding snow

Dangers focus on very steep grass-covered slopes, where small-to-medium sized glide-snow avalanches can release. Caution urged also in gullies and steep bowls, where slabs can trigger in isolated cases, particularly with additional loading above 2000 m.

### Snowpack structure

Prior to 25 November the ground was bare. Snow further up was 30-60 cm deep in several layers, the most compact on the upper surface. Striking weak layers were not evident. Exposed zones are utterly windblown. Over warm and smooth ground surfaces, the snowpack is gliding.

### Weather

Wednesday will begin with heavy cloud cover and some snowfall (snowfall level at 1200 m). Soon, dry weather will set in, visibility will improve, some sunshine is expected for a few hours. Westerly winds will be blowing at 20 km/hr. At 1500 m, +2 degrees; at 2000 m, 0 degrees.

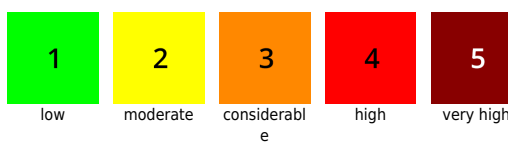
### Outlook

On Friday little change, with dropping temperatures and some fresh snowfall, but moderate gliding snow activity will persist.

#### Avalanche problems



#### Danger ratings

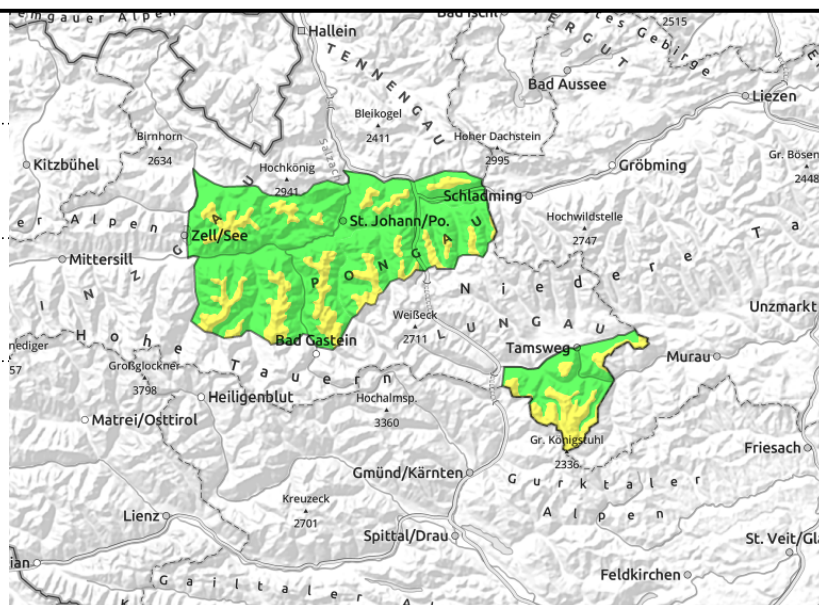
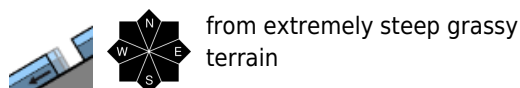
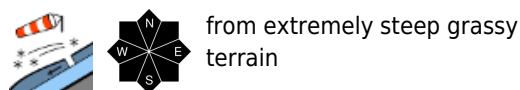


#### Expositions



**01.12.2021**

**Dientner Grasberge, Goldberggruppe Nord,  
Pongauer Grasberge, Niedere Tauern Nord,  
Nockberge**



## Avoid snowdrifts above timberline, caution urged towards gliding snow

Storm winds, fresh snow and higher temperatures as of Tuesday afternoon/evening have generated compact **snowdrift masses** between the treeline and the summit zones. This applies to gullies, bowls and leeward terrain, particularly above 2000 m where large additional loading can trigger a slab.

Second danger. On very steep grass-covered slopes, small-to-medium sized **glide-snow avalanches** can release naturally.

### Snowpack structure

Prior to 25 November the ground was bare. Snow further up was 20-60 cm deep in several layers, the most compact on the upper surface. Striking weak layers were not evident, but the uppermost layer deposited on top of loose and cold snow is in principle prone to triggering. Exposed zones are utterly windblown, gullies and bowls above the timberline are filled to the brim. Over warm and smooth ground surfaces, the snowpack is gliding.

### Weather

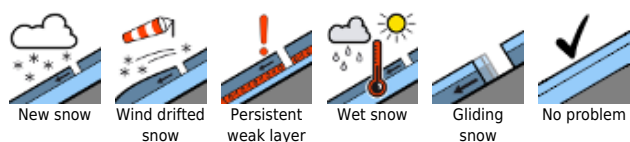
Wednesday will begin with heavy cloud cover and some snowfall (snowfall level at 1400 m). Soon, dry weather will set in, visibility will improve, some sunshine is expected for a few hours. Westerly to southerly winds will be blowing at 30-40 km/hr. At 2000 m, +1 degree.

### Outlook

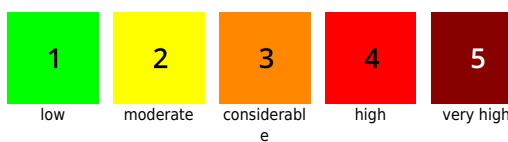
On Friday the danger of slab avalanches from triggering snowdrifts will diminish but some gliding snow activity will persist.

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

#### Avalanche problems



#### Danger ratings



#### Expositions

