

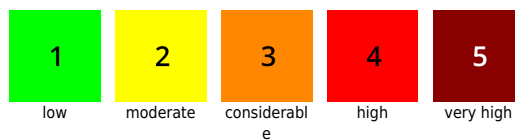
Snowdrift problem covered by fresh snow

<p>2300 m</p>	<p>Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Ankogelgruppe, Muhr, Goldberggruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Großvenedigergruppe Alpenhauptkamm, Großvenedigergruppe Nord, Glocknergruppe Nord, Loferer und Leoganger Steinberge, Tennengebirge, Gosaukamm, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock</p>	
	<p>Chiemgauer Alpen, Heutal, Reiteralpe, Untersbergstock, Osterhorngruppe, Gamsfeldgruppe, Pongauer Grasberge, Dientner Grasberge</p>	
<p>1800 m</p>	<p>Goldberggruppe Nord, Niedere Tauern Nord, Nockberge, Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge</p>	

Avalanche problems



Danger ratings

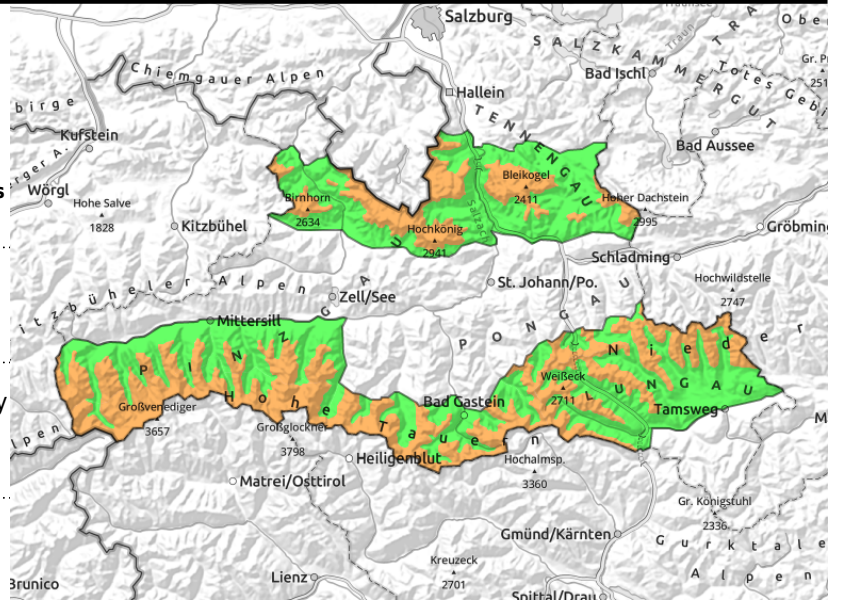


Expositions



02.12.2021

Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Ankogelgruppe, Muhr, Goldberggruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Großvenedigergruppe Alpenhauptkamm, Großvenedigergruppe Nord, Glocknergruppe Nord, Loferer und Leoganger Steinberge, Tennengebirge, Gosaukamm, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock



far-reaching snowdrifts in many gullies of all aspects, exposed terrain is windblown.



from extremely steep grassy slopes

Snowdrift problem

Snowdrifts at high altitudes. Trigger-sensitivity increases with ascending altitude starting at the timberline. Above above 2300 m even the weight of one single person is sufficient to trigger a release, danger is CONSIDERABLE. Due to windblown terrain and the general roughness of the ground in backcountry touring zones, avalanche prone areas are easy to underestimate.

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

Snowpack structure

Prior to 25 November the ground was bare of snow up to 2000 m on shady slopes, since then snow depths have grown to 40-100 cm at intermediate altitudes, by evening on Thursday an additional 10-20 cm will be added to it. Intense warming on Wednesday led to a significant settling of the snowpack. Weak layers: (1) between the layers of snowdrift from recent snowfall, weak layers are possible. (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 (old snow problem).

Exposed zones are completely windblown, gullies and bowls above the treeline are frequently filled to the brim, high alpine ridges often have mighty cornices. Over warm and smooth ground surfaces, the snowpack is gliding.

Weather

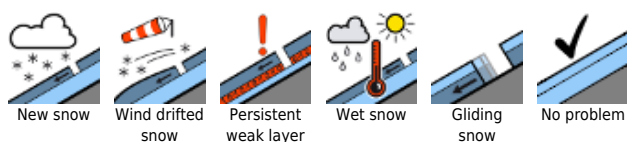
On Thursday, visibility will frequently be impaired by clouds and residual fog. Repeated snowfall is possible from the heavy cloud cover, possible 10-20 cm by evening. Sunshine is not in the cards. Winds will be blowing at moderate strength from westerly directions. At 2000 m: from -4 to -9 degrees; at 3000 m: from -11 to -15 degrees.

On Friday, cold, often limited visibility to begin with, with a small amount of snowfall. Conditions will improve during the course of the day.

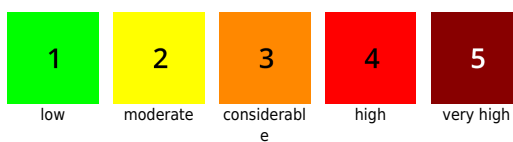
Outlook

At high altitudes, the snowdrift problem persists, but trigger sensitivity will decrease somewhat. The moderate gliding snow activity will continue.

Avalanche problems



Danger ratings



Expositions



02.12.2021

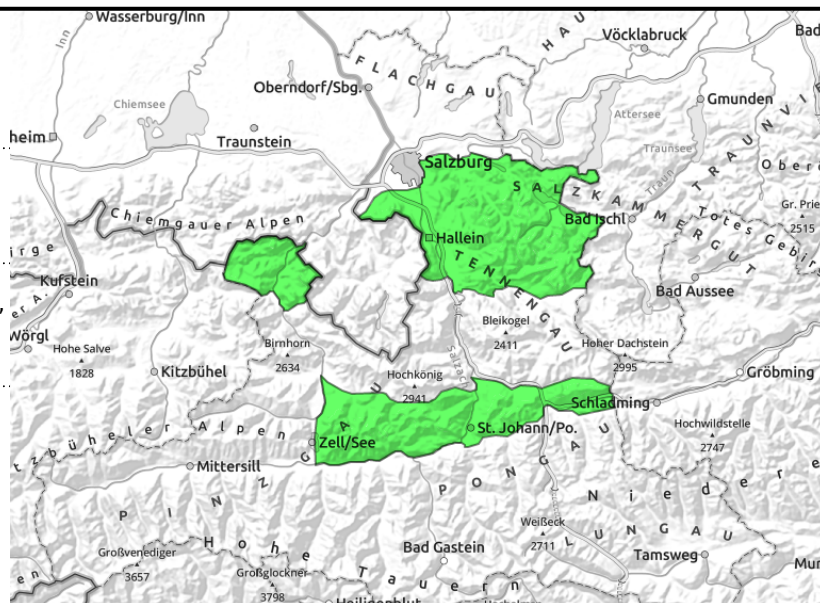
Chiemgauer Alpen, Heutal, Reiteralpe, Untersbergstock, Osterhorngruppe, Gamsfeldgruppe, Pongauer Grasberge, Dientner Grasberge



in gullies and steep bowls, thin, small-area snowdrifts



from extremely steep grassy slopes



Snowdrifts in gullies, gliding snow on steep grass-covered slopes.

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 be triggered, particularly by additional loading.

Snowpack structure

On Wednesday the snowfall from the final days of November settled intensely due to higher temperatures, the surface is now encrusted. On Thursday, an additional 5-10 cm of cold fresh snow will be deposited. There are no strikingly weak layers evident. Exposed zones are utterly windblown, snowdrifts have been deposited mostly on north-facing and east-facing slopes in gullies and bowls. Over warm and smooth ground surfaces, the snowpack is gliding.

Weather

On Thursday, visibility will frequently be impaired by clouds and residual fog. Repeated snowfall is possible from the heavy cloud cover, with interims, possible 5-10 cm by evening. Sunshine is not in the cards. Winds will be blowing at moderate to strong velocity from westerly directions. At 1500 m, temperatures will drop to -2 to -4 degrees.

On Friday, cold, often limited visibility to begin with, with a small amount of snowfall. Conditions will improve during the course of the day.

Outlook

Little change is expected. The moderate gliding snow activity will continue.

Avalanche problems



Danger ratings





Expositions





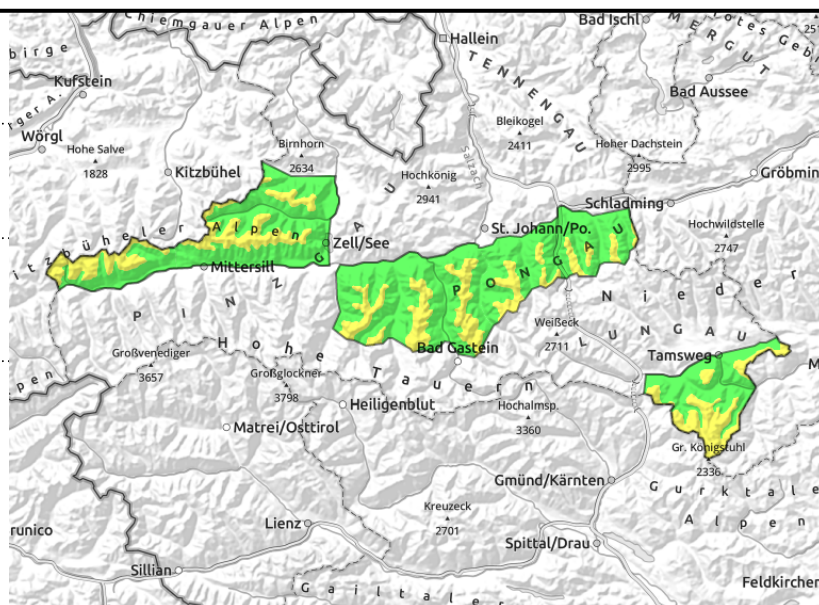
02.12.2021

Goldberggruppe Nord, Niedere Tauern Nord, Nockberge, Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge



  in gullies in all aspects, near to and far from ridgelines

  from extremely steep grassy terrain



Avoid snowdrifts above timberline, caution urged towards gliding snow

Above the treeline, the **snowdrift problem** intensifies in gullies, bowls and leeward terrain, particularly above about 2000 m a slab can be triggered by large additional loading. Danger level: MODERATE.

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

Snowpack structure

Storm winds, heavy snowfall from Tuesday, followed by measurably higher temperatures on Wednesday, have left compact snowdrift masses behind above the treeline. On Thursday, about 10 cm of cold fresh snowfall is anticipated. There are no strikingly weak layers evident, only in the fractures of the old snow fundament.

Exposed zones are windblown, gullies and bowls above the timberline are filled to the brim. Over warm and smooth ground surfaces, the snowpack is gliding.

Weather

On Thursday, visibility will frequently be impaired by clouds and residual fog. Repeated snowfall is possible from the heavy cloud cover, with interims, possible 10 cm by evening. Sunshine is not in the cards. Winds will be blowing at moderate to strong velocity from westerly directions. At 2000 m, temperatures dropping to -4 to -9 degrees.

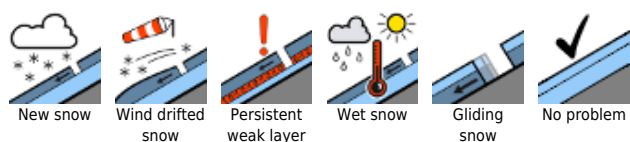
On Friday, cold, often limited visibility to begin with, with a small amount of snowfall. Conditions will improve during the course of the day.

Outlook

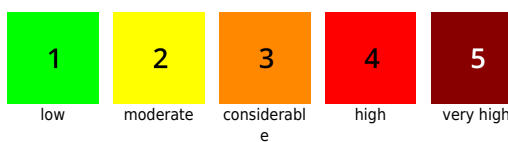
Little change is expected. Avoid snowdrift accumulations on steep slopes. The moderate gliding snow activity will continue.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

