

Rapid increase of naturally triggered avalanches in early morning

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

Avalanche problems



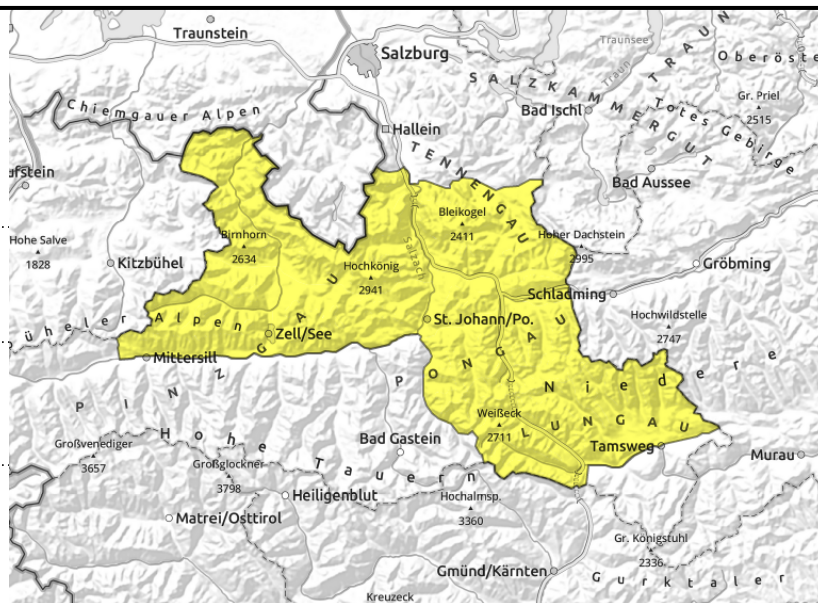
Danger ratings



Expositions



Chiemgauer Alpen, Heutal, Reiteralpe, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Nord, Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Ankogelgruppe, Muhr



possible at any time of day or night



daily danger cycle of naturally triggered avalanche activity

Gliding snow activity increasing

Avalanche danger is MODERATE. Due to rising temperatures and lots of solar radiation, glide-snow avalanches continue to be the main danger: in all aspects at any time of day or night, medium-sized when triggering from terrain which has not yet discharged, plummeting down to greenlands, esp. in starting zones in NW/N/E facing terrain. Avoid zones below glide-cracks.

As the day progresses, likelihood of small loose-snow slides will increase on sunny slopes and in rough and rocky terrain in all aspects, esp. on very steep W/N/E facing slopes above 2200m.

Snowpack structure

Due to nocturnal outgoing radiation a thin melt-freeze crust can form, softening quickly the next day. Beneath it the snowpack on W/N/E facing slopes is often isotherm and moistened down to the ground. Reserves of cold are to be found only on high-alpine shady slopes. The slopes are becoming bare.

In steep grass-covered terrain which has not yet discharged, glide-snow avalanches can release and plummet down to bare slopes.

Weather

Thin cirrus clouds will pass through during the night, the air will be mild, winds light.

On Sunday, sunny and mild, cirrus clouds becoming somewhat heavier during the day, hampering the sunshine somewhat, visibility diffuse. At 2000 m: 10-14 degrees; at 3000 m: 4 degrees. The zero-degree level will be at 3600 m. The SW/NW winds will reach speeds of 40 km/hr.

Outlook

A weather change is coming at the beginning of next week. On Monday, very little change in avalanche danger levels, temperatures will gradually drop, heavy clouds will move in from the northwest, rain showers will result, becoming heavier in afternoon. Initially rainfall up to 2500 m, wet-snow and gliding snow activity temporarily increasing. In the following days, a late-winter phase will prevail, snowdrifts will again become a threat at high altitudes.

Avalanche problems



New snow



Wind drifted snow



Persistent weak layer



Wet snow



Gliding snow



Cornices



no distinct

Danger ratings



1
low



2
moderate



3
considerable



4
high

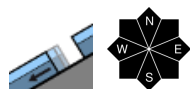


5
very high

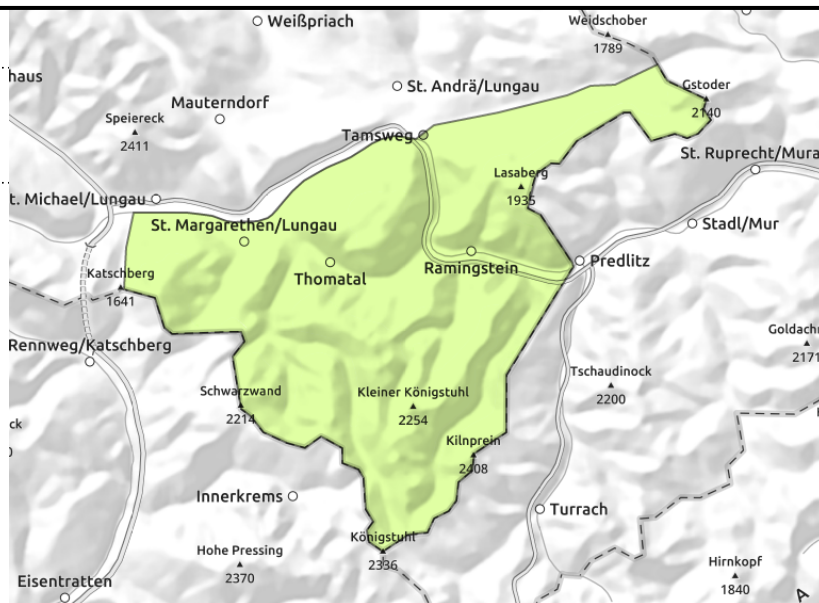
Expositions



Nockberge



in isolated cases only



Glide-snow/wet-snow avalanches possible only in few spots

Avalanche danger is low. Naturally triggered glide-snow avalanches are possible in isolated cases in terrain which has not yet discharged in all aspects, medium releases cannot be ruled out.

Snowpack structure

At night, a melt-freeze crust forms, swiftly melting in the daytime. At least on north facing slopes, there is potential for medium-sized glide-snow avalanches. On sunny slopes there is too little snow on the ground.

Weather

Scattered thin cirrus clouds during the night, light to moderate NW winds. On Sunday, sunny and mild, cirrus clouds becoming somewhat heavier during the day, hampering the sunshine somewhat, visibility diffuse. At 2000 m: 10-14 degrees; at 3000 m: 4 degrees. The zero-degree level will be at 3600 m. The SW/NW winds will reach speeds of 40 km/hr.

Outlook

On Monday little change is expected, thereafter avalanche danger will increase due to snowfall and wind.

Avalanche problems



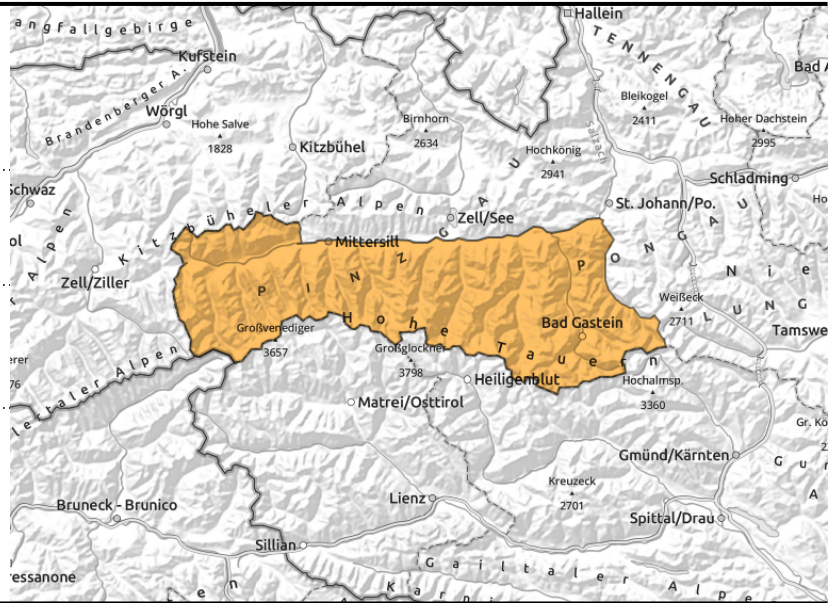
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Expositions



Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Goldberggruppe Nord, Oberpinzgauer Grasberge



possible at any time of day or night



rapidly increasing naturally triggered avalanche activity in early morning hours

Rapid increase in likelihood of naturally triggered wet-snow/glide-snow avalanches already in early morning

Avalanche danger is **CONSIDERABLE** as of early morning, the main danger stems from loose-snow and glide-snow avalanches, which can often sweep along wet old snow and grow to medium size, esp. on very steep slopes and in rough and rocky terrain on S/E/W facing slopes up to high alpine regions and on north-facing slopes up to 2600 m. On steep wind-protected slopes in extended north-facing terrain, small-to-medium loose-snow avalanches are possible.

The danger of glide-snow avalanches is again increasing. They are possible in all aspects and at any time of day or night. In high starting zones which have not yet discharged they can be medium-sized and plummet down to greenlands, esp. from starting zones where there is still sufficient snow on the ground on N/E facing slopes. Avoid zones below glide cracks.

All backcountry activities should be terminated early in the day.

Snowpack structure

The snowpack on north-facing slopes is up to 2600 m isotherm and moist, on E/W facing slopes up to 3000 m, and on south-facing slopes up to summit levels. On sunny slopes, many areas below 1800 m are again bare of snow. The moist sticky fresh snow has bonded well and forms a thin melt-freeze crust during the night, then quickly softening in the morning. Sun and warmth are making the snowpack ever wetter.

In steep grass-covered terrain which has not yet discharged, glide-snow avalanches are releasing, these can plummet down to bare slopes.

Weather

Scattered thin cirrus clouds during the night, light to moderate winds.

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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

