

Main problem: gliding snow



Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Tennengebirge, Gosaukamm, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Chiemgauer Alpen, Heutal, Reiteralpe, Loferer und Leoganger Steinberge



1500 m

Nockberge



2600 m

Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm, Ankogelgruppe, Muhr, Niedere Tauern Süd, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock



Avalanche problems



Danger ratings

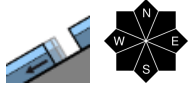
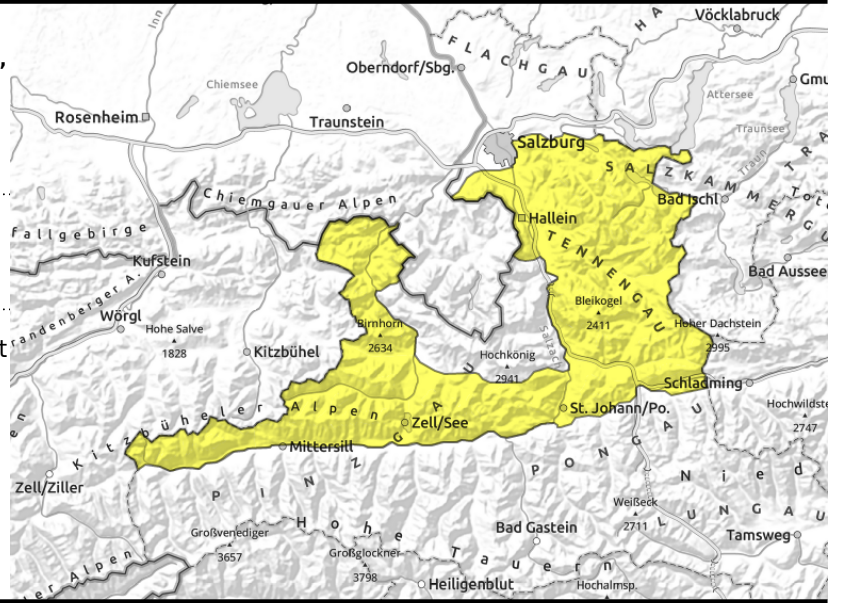


Expositions



valid for: **Sunday, 31.12.2023**

Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Tennengebirge, Gosaukamm, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Chiemgauer Alpen, Heutal, Reiteralpe, Loferer und Leoganger Steinberge



step grassy slopes, possible at any time of day

Avoid zones below glide cracks

Avalanche danger is moderate. Main problem: gliding snow.

Up to summit level glide-snow avalanches can trigger naturally at any time of day, esp. on steep slopes with smooth ground (grass, rocks) in all aspects. Avalanches can grow to medium size.

Apart from the gliding snow problem, the danger of falling outweighs that of avalanches.

Snowpack structure

Stormy winds have done their work on the high-alpine snowpack, lower down the snowpack is thoroughly wet. Up to 2300 m the snowpack surface is riddled with water seepage channels, up to 2700 m there is a surface crust.

On Friday night the uppermost layer will freeze and form a crust capable of bearing loads.

The ground is warm, thus, the entire snowpack is gliding downhill over smooth surfaces.

Weather

Only scattered clouds during the night, southerly winds will intensify at high altitudes, elsewhere only light-to-moderate.

Foehn-impacted conditions, the sun north of the Alps will shine only through the veil of clouds, which will thicken as the day progresses. Southerly winds will be light-to-moderate. At 2000 m: +1 degree; at 3000 m: -5 degrees.

On Sunday night, snowfall above 1000 m (5-15 cm of fresh snow).

Outlook

Minor fresh snow + winds = fresh snowdrifts accumulating

Avalanche problems



Danger ratings

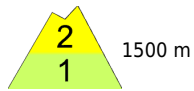


Expositions

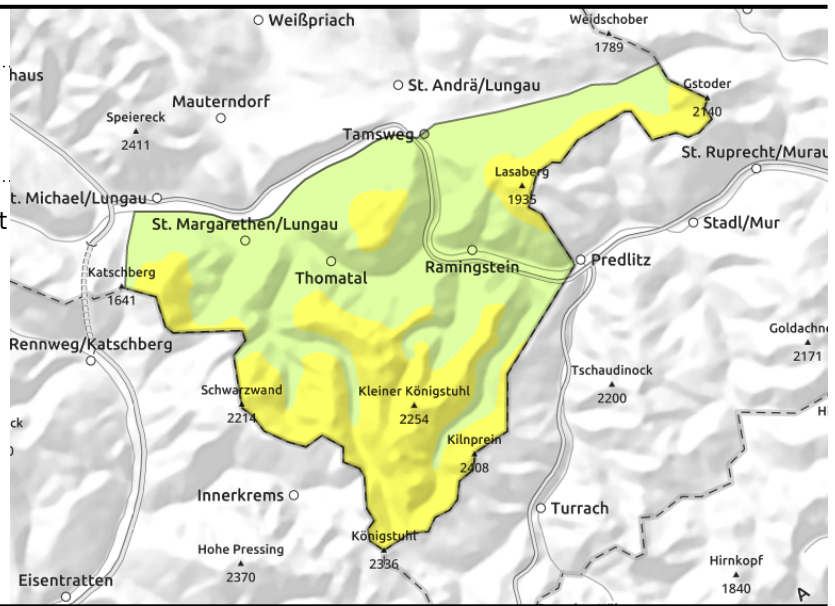


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Nockberge



steep grassy slopes, possible at any time of day, sometimes deep fractures



Avoid zones below glide cracks

Avalanche danger is moderate over 1500 m, below that altitude danger is low. Main problem: gliding snow.

Glide-snow avalanches can trigger naturally up to summit level at any time of day, esp on steep slopes with smooth ground beneath (grass, rocks) in all aspects. Above 1800 m they can be medium-sized. Avoid zones below glide cracks.

Apart from the gliding snow problem, the danger of falling outweighs that of avalanches.

Snowpack structure

Stormy winds have done their work on the snowpack, variable surfaces should be expected during descents. At low and intermediate altitudes the snowpack is thoroughly wet.

The ground is warm, thus, the entire snowpack is gliding downhill over smooth surfaces.

Weather

Only scattered clouds during the night, southerly winds will intensify at high altitudes, elsewhere only light-to-moderate.

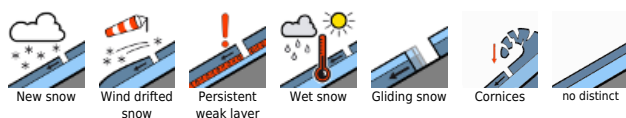
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Outlook

Minor fresh snow + winds = fresh snowdrifts accumulating

Avalanche problems



Danger ratings

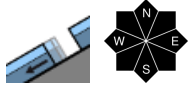
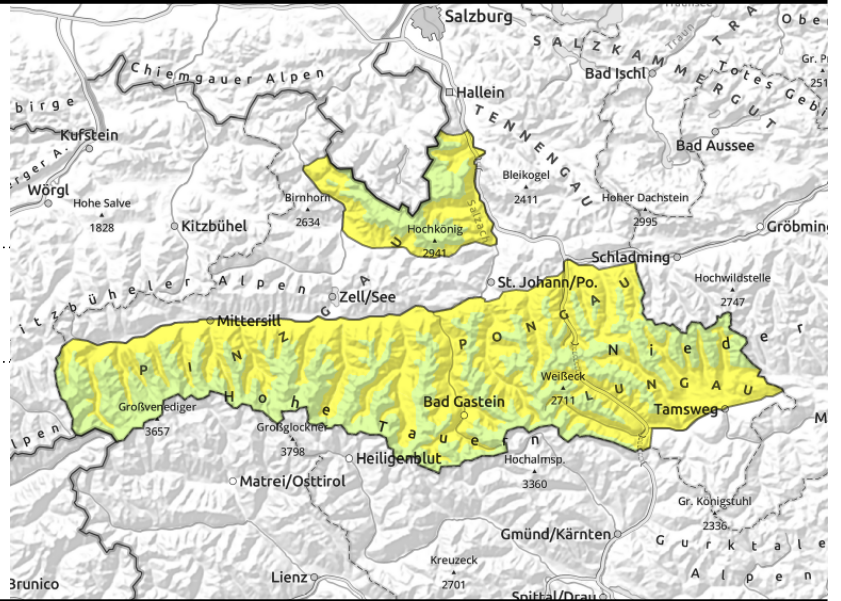


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possible at any time of day, sometimes deep fractures, on steep grassy slopes

Avoid zones below glide cracks

Avalanche danger is moderate up to 2600 m. Main problem: gliding snow. Glide-snow avalanches can trigger naturally up to 2600 m at any time of day, esp on steep slopes with smooth ground beneath (grass, rocks) in all aspects. They can be medium-sized. Avoid zones below glide cracks. Above 2600 m the dangers of falling outweigh those of avalanches. Weak layers in the old snow can trigger above 2800 m in a few places, usually by large additional loading (groups, cornice collapsing). Releases can be medium-sized. Danger zones increase with ascending altitude.

Snowpack structure

The snowpack at high altitudes shows harsh wind impact, snow is irregular. At low and intermediate altitudes the snowpack is moist/wet. Up to 2300 m there are rain seepage channels throughout the near-surface part. There are crusts up to 2700 m, also icy films near crusts. The intensifying southerly wind will not transport much snow, since it is hardened. A crust at intermediate and low altitudes can turn to firm on steep south-facing slopes. The ground is warm, thus, the entire snowpack is gliding downhill over smooth surfaces.

Weather

Only scattered clouds during the night, southerly winds will intensify at high altitudes, elsewhere only light-to-moderate. Foehn-impacted conditions, the sun north of the Alps will shine only through the veil of clouds, which will thicken as the day progresses. Southerly winds will be light-to-moderate. At 2000 m: +1 degree; at 3000 m: -5 degrees. On Sunday night, snowfall above 1000 m (5-15 cm of fresh snow).

Outlook

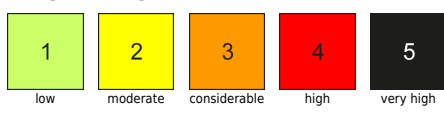
Minor fresh snow + winds = fresh snowdrifts accumulating

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

