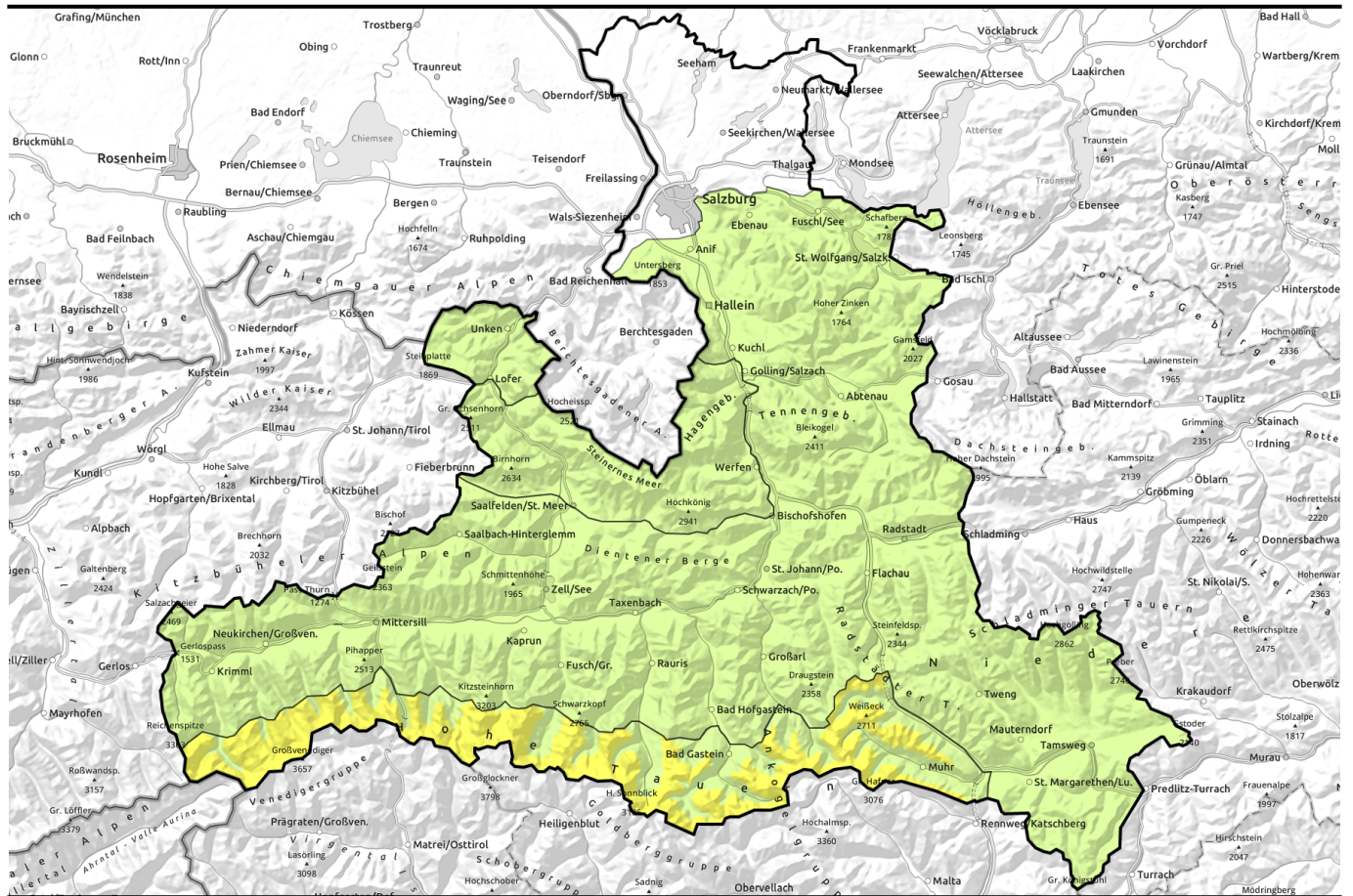


Avalanche report for Thursday, 29.12.2022



Moderate avalanche danger along Hohe Tauern

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

Avalanche problems



Danger ratings



Expositions



Avalanche report for Thursday, 29.12.2022

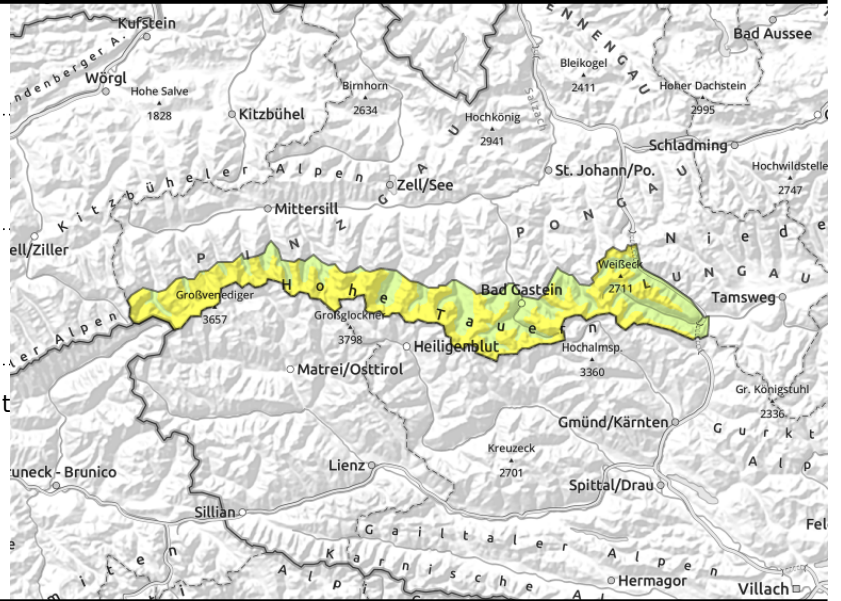
Großvenedigergruppe Alpenhauptkamm,
Glocknergruppe Alpenhauptkamm, Goldberggruppe
Alpenhauptkamm, Ankogelgruppe, Muhr



unfavourable layering in high alpine regions: faceted, soft layers in the fundament



shallow, small drifted masses at high altitudes



Persistent weak layer and small snowdrifts

Avalanche danger above 2300 m is MODERATE, below that altitude danger is LOW. Weak layers inside the old snowpack can on shady slopes above approximately 2300 m still can be easily triggered, particularly on wind-protected slopes at the foot of rock walls or behind abrupt discontinuities in the terrain. Avalanches can attain medium size. In addition, fresh snowdrift accumulations are prone to triggering, particularly on steep (>35°) N/E facing slopes above 2500 m. Danger zones occur behind abrupt discontinuities in the terrain, in gullies and bowls. Difficult to recognize danger zones, particularly in early morning. Caution wherever falls are possible. *Reports from the relevant regions with regard to the persistent weak layer are few and far between currently (due to the snow situation); for that reason, these estimates are uncertain.*

Snowpack structure

On high-alpine north-facing slopes the snowpack layering is unfavourable due to a sequence of melt-freeze crusts and faceted crystals in the fundament above 2300 m. This applies particularly to wind-protected slopes.

Winds from southerly directions along the Main Alpine Ridge are forming small snowdrift accumulations anew, behind abrupt discontinuities in the terrain and in ridgeline gullie and bowls, on shady slopes atop a loose snowpack surface where they can be triggered in places. Snow depths are below average. Below 1800 m there is little snow on the ground.

Weather

On Thursday, good visibility apart from some fogbanks. Sunshine until early afternoon, no precipitation. Winds will remain light. At 2000 m: -2 to +3 degrees, at 3000 m, -4 degrees.

Outlook

Little change expected in avalanche danger levels

Avalanche problems



Danger ratings



Expositions

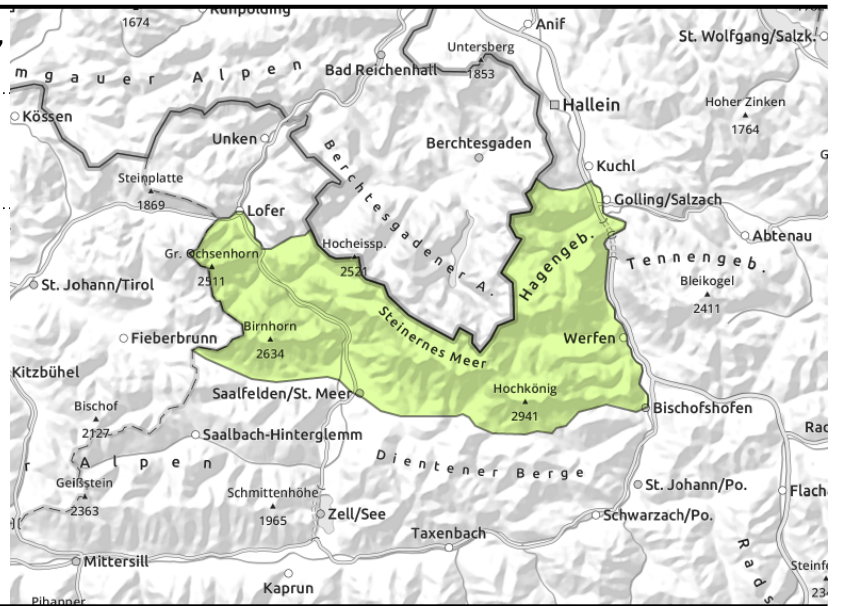


Avalanche report for Thursday, 29.12.2022

Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock



near to ridgelines, in steep gullies and bowls



Fresh snowdrifts triggerable in isolated places

Older snowdrift accumulations are triggerable only in isolated instances with large additional loading, triggerable as small-to-medium avalanches. Isolated avalanche prone locations are located on steep (>35°) N/E slopes where in places avalanches can be easily triggered. Pending good visibility the avalanche prone locations are easily recognized.

Due to solar radiation, small loose-snow avalanches are possible in steep rocky terrain.

Snowpack structure

The old snowpack has settled and consolidated amid the higher temperatures and solar radiation. The older snowdrifts on wind-protected shady slopes atop a loose snowpack surface are prone to triggering in isolated cases. Snow depths are below average. Below 1800 m there is little snow on the ground.

Weather

On Thursday, good visibility apart from some fogbanks. Sunshine until early afternoon, no precipitation. Winds will remain light. At 2000 m: -2 to +3 degrees, at 3000 m, -4 degrees.

Outlook

Little change expected, low avalanche danger will continue.

Avalanche problems



Danger ratings

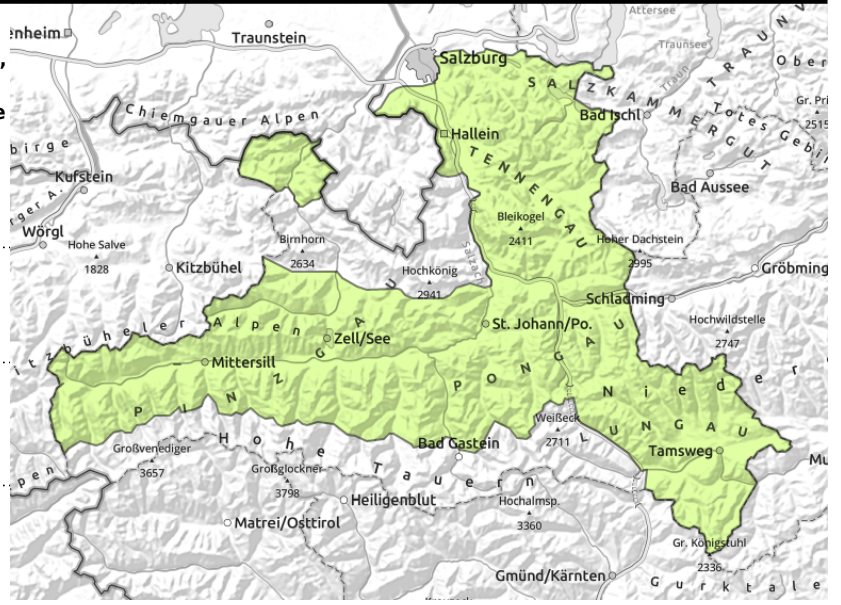


Expositions



Avalanche report for Thursday, 29.12.2022

Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Großvenedigergruppe Nord, Glocknergruppe Nord, Goldberggruppe Nord, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Nockberge, Osterhorngruppe, Gamsfeldgruppe, Chiemgauer Alpen, Heutal, Reiteralpe, Untersbergstock, Tennengebirge, Gosaukamm



thin small drifts near ridgelines



seldom, in extremely steep terrain

Isolated avalanche prone locations

Avalanche danger is LOW.

Small fresh snowdrift patches can be triggered in isolated cases on very steep (>35°) N/E facing slopes. Trigger-sensitivity increases with ascending altitude. Avalanche prone locations are mostly near ridgelines and, pending good visibility, are easily recognized. Caution urged in terrain where falls are possible.

On extremely steep grassy slopes, isolated small glide-snow avalanches or wet slides are possible below 2400.

Snowpack structure

The old snowpack has settled and consolidated amid the higher temperatures and solar radiation. More deeply embedded weak layers are no longer likely to trigger. North of the Main Alpine Ridge there was by Tuesday there was 10-15 cm of fresh snow registered. Winds were moderate to strong from the west, transporting the loose snow, generating fresh snowdrift accumulations. There were deposited on wind-protected shady slopes atop a loose snowpack surface where they are prone to triggering. Snow depths are below average. Below 1800 m there is little snow on the ground.

Weather

On Thursday, good visibility apart from some fogbanks. Sunshine until early afternoon, no precipitation. Winds will remain light. At 2000 m: -2 to +3 degrees, at 3000 m, -4 degrees.

Outlook

Little change expected, low avalanche danger will continue.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

