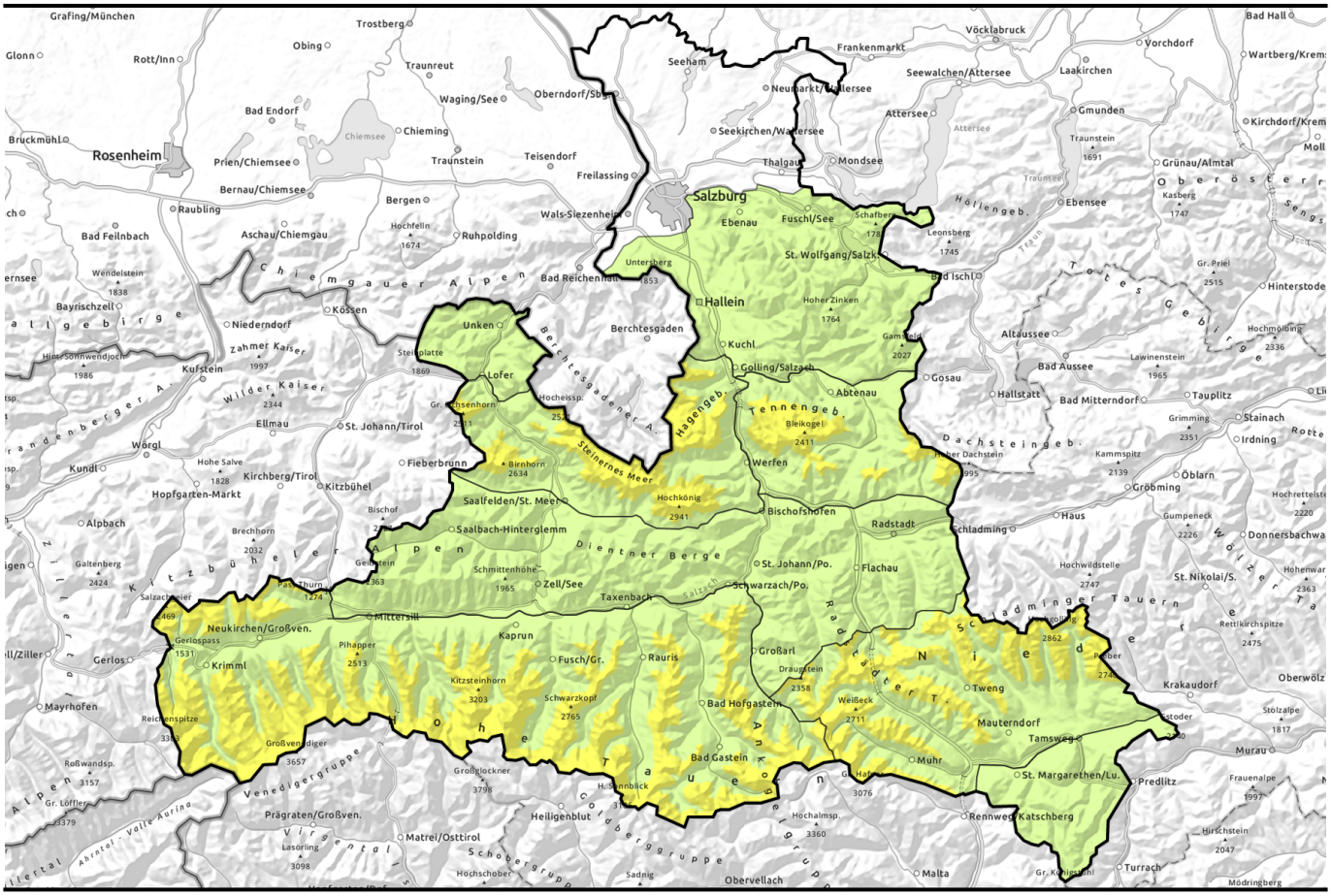
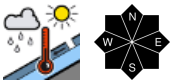
Report from 13.03.2024, 18:00 h *by Riedl Claudia*

valid until: Thursday, 14.03.2024, 18:00 h

LAND SALZBURG



Moderate snowdrift problem at high altitudes

2 1 2100 m	Ankogelgruppe, Muhr, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Tennengebirge, Gosaukamm	
2 1 2200 m	Oberpinzgauer Grasberge, Großvenedigergruppe Nord, Glocknergruppe Nord, Loferer und Leoganger Steinberge, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Großvenedigergruppe Alpenhauptkamm, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock	
1	Untersbergstock, Osterhorngruppe, Gamsfeldgruppe, Chiemgauer Alpen, Heutal, Reiteralpe, Pongauer Grasberge, Dientner Grasberge, Niedere Tauern Nord, Nockberge, Kitzbüheler Alpen, Glemmtal	

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | Cornices | no distinct

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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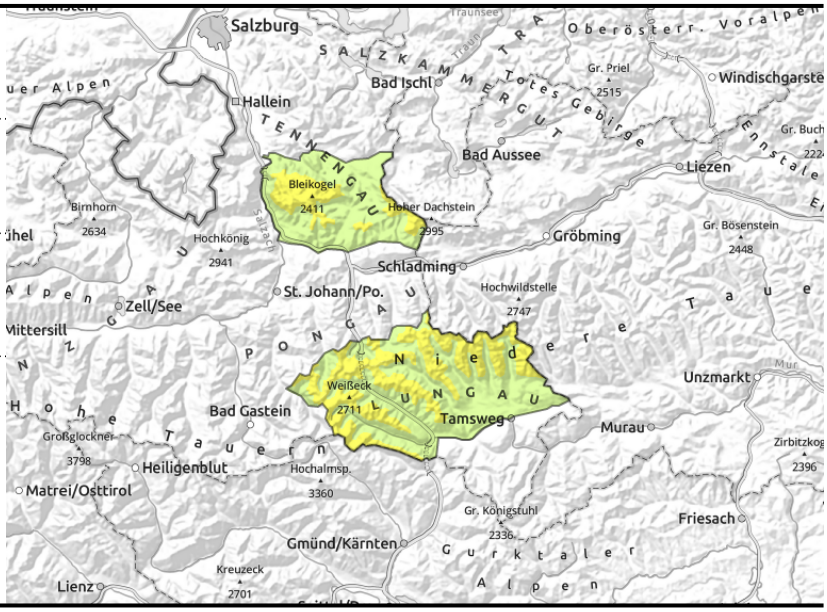
Ankogelgruppe, Muhr, Niedere Tauern
Alpenhauptkamm, Niedere Tauern Süd,
Tennengebirge, Gosaukamm

2100 m

above 2100 m, snowdrifts from Tuesday

below 2400 m, small wet-snow avalanches, mostly loose, isolated glide-snow avalanches



Moderate snowdrift problem

Avalanche danger above 2100 m is moderate, below that altitude danger is low.
Snowdrifts generated on Tuesday can still triggered a small slab avalanche, in isolated cases medium-sized, the drifts are easy to recognize, lying deposited both near to and distant from ridgelines, behind discontinuities and in gullies. The foehn-induced drifts from last weekend are unlikely to trigger. Most danger zones are on N/E facing slopes.
In steep terrain, small wet loose-snow avalanches and isolated glide-snow avalanches are possible.

Snowpack structure

The snowfall from Tuesday was able to settle, is moistened or sticky up to 2100 m. The snowpack is highly irregular due to storm impact. Beneath the latest snow and drifts is a melt-freeze crust (yellowish-hued). Possible weak layer for a slab or loose-snow avalanches: faceted crystals on the melt-freeze layer. The old snowpack has been repeatedly made wet up to intermediate altitudes.

Weather

Widespread cloudbanks will pass through, hamper the sunshine, create quite diffuse light conditions, clouds mostly above summit level, it will remain dry. Winds light from west-to-northwest. At 2000 m: -1 to +3 degrees; at 3000 m: -7 to -4 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Avalanche problems

Danger ratings

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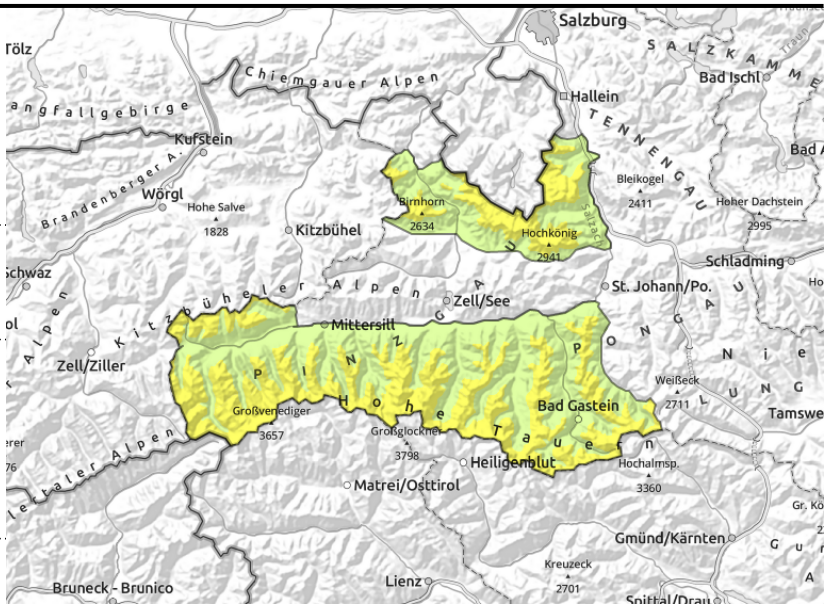
Oberpinzgauer Grasberge, Großvenedigergruppe Nord, Glocknergruppe Nord, Loferer und Leoganger Steinberge, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Großvenedigergruppe Alpenhauptkamm, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock

2200 m

above 2200 m, snowdrifts from Tuesday and minor persistent weak layer at high altitudes with foehn-induced snow atop of it

below 2400 m, mostly small wet-snow avalanches, isolated glide-snow avalanches



Moderate snowdrift problem

Avalanche danger is moderate above 2200 m, below that altitude danger is low.
Snowdrift accumulations from Tuesday triggerable in some danger zones both near to and distant from ridges, releases mostly small. Foehn-induced snowdrifts from last weekend triggerable only by large additional loading. Most danger zones on N/E facing slopes, also on south-facing slopes in high alpine regions. Above 2300 m, isolated weak layers on shady slopes, triggerable by large additional loading, possible large-sized avalanches.
In steep terrain, small wet loose-snow avalanches and isolated glide-snow avalanches possible.

Snowpack structure

The snowfall from Tuesday was able to settle, is moistened or sticky up to 2100 m. The snowpack is highly irregular due to storm impact. Beneath the latest snow and drifts is a melt-freeze crust (yellowish-hued). Possible weak layer for a slab or loose-snow avalanches: faceted crystals on the melt-freeze layer, also blanketed surface hoar.

Weather

Widespread cloudbanks will pass through, hamper the sunshine, create quite diffuse light conditions, clouds mostly above summit level, it will remain dry. Winds light from west-to-northwest. At 2000 m: -1 to +3 degrees; at 3000 m: -7 to -4 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Avalanche problems

Danger ratings

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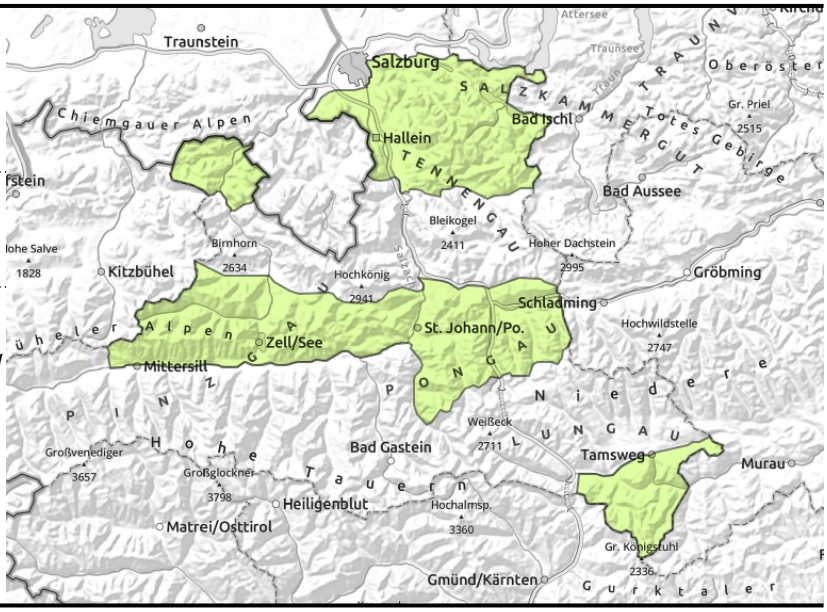
small wet loose-snow avalanches, isolated glide-snow avalanches



Snowpack moistened due to diffuse radiation

Avalanche danger is low.
In steep terrain, small wet loose-snow avalanches and isolated glide-snow avalanches possible.
Small snowdrift accumulations can be triggered by 1 person in a few places. Danger of falling outweighs that of snow masses.

Snowpack structure

Sticky snow atop a stable base. At intermediate altitudes the snowpack has been moistened repeatedly and is very compact. Below 1400 m there is hardly any snow on the ground.

Weather

Widespread cloudbanks will pass through, hamper the sunshine, create quite diffuse light conditions, clouds mostly above summit level, it will remain dry. Winds light from west-to-northwest. At 2000 m: -1 to +3 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions