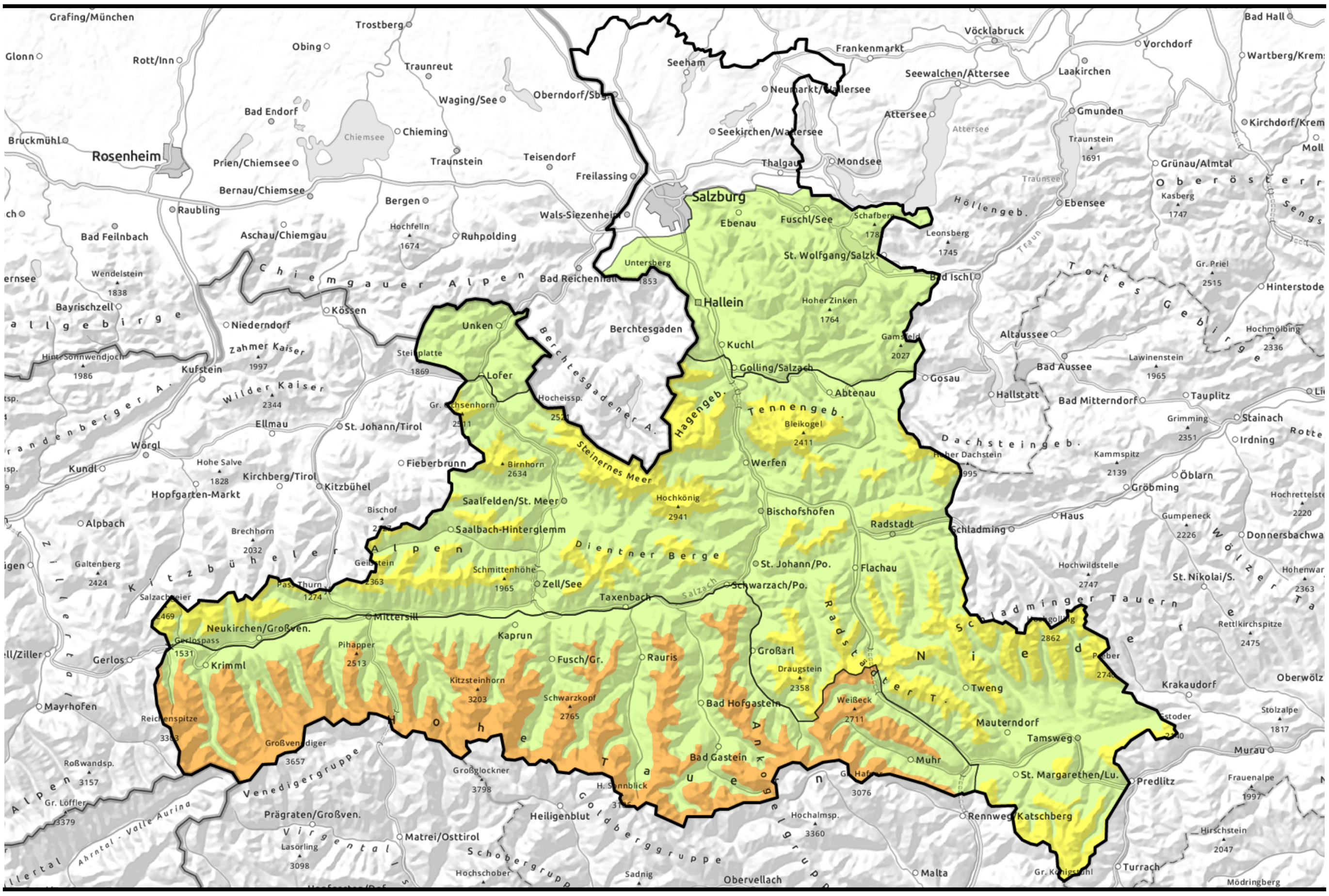
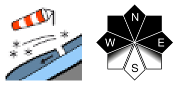
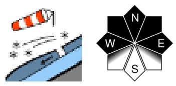
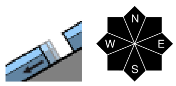
Report from 25.02.2024, 18:00 h *by Riedl Claudia*

valid until: Monday, 26.02.2024, 18:00 h

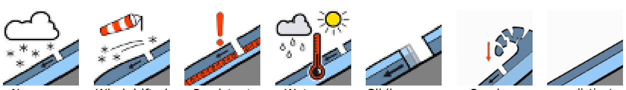
LAND SALZBURG



AVOID fresh foehn-generated snowdrifts

Danger rating	Elevation	Regions	Avalanche problem
3 / 1	2000 m	Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr	
2 / 1	forestline	Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm, Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Nockberge	
1		Chiemgauer Alpen, Heutal, Reiteralpe, Untersbergstock, Osterhorngruppe, Gamsfeldgruppe	

Avalanche problems



Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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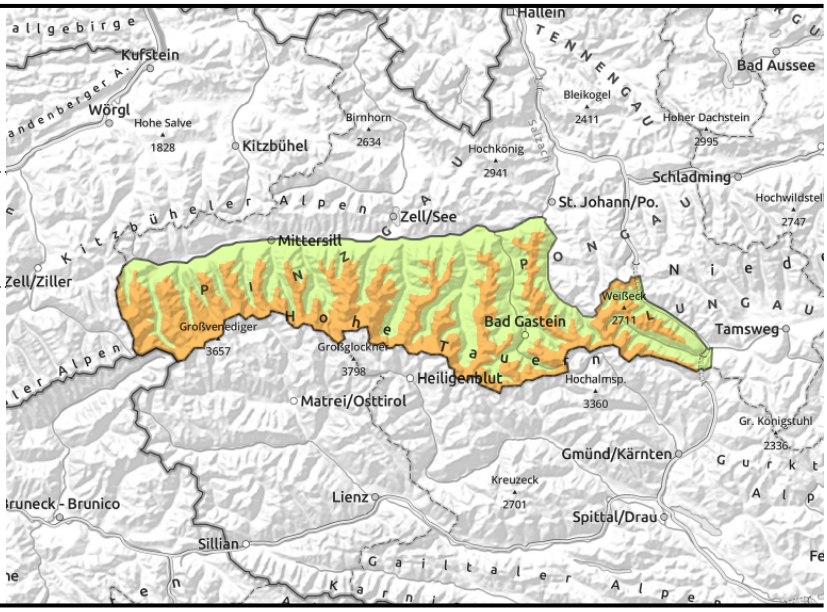
Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr

2000 m

near to and distant from ridgelines, often utterly windblown, big drifts and cornices



Foehn wind having heavy impact

Avalanche danger above 2000 m is CONSIDERABLE, below that altitude danger is LOW.
Main problem: freshly generated snowdrift accumulations. Slabs can trigger by minimum additional loading and grow to large size. Most critical: transitions from shallow to deep snow. The snowdrift accumulations are easily recognized and should be avoided.
In steep terrain, isolated glide-snow avalanches are possible.

Snowpack structure

The fresh snow from Friday and Saturday has already settled and is well bonded with the old snowpack. Southerly foehn winds have had great impact. Wind-exposed terrain is windblown down to the old snowpack surface, deep snowdrifts lie adjacent, the surface is extremely irregular. On sunny slopes the snow is sticky or has a melt-freeze crust. In wind-protected terrain and on shady slopes there is still powder. Huge cornices tower. Weak layer for a slab: mostly the loose snow beneath the drifts; more deeply embedded layers are unlikely to trigger.

Weather

Along the Hohe Tauern and in the Lungau, heavy clouds are still moving in from the south, reducing visibility. Winds are brisk from the south (gusts of 50 km/hr). At 2000 m: -5 to +1 degree; at 3000 m: -7 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Avalanche problems

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

Danger ratings

low | moderate | considerable | high | very high

Expositions

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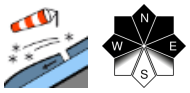
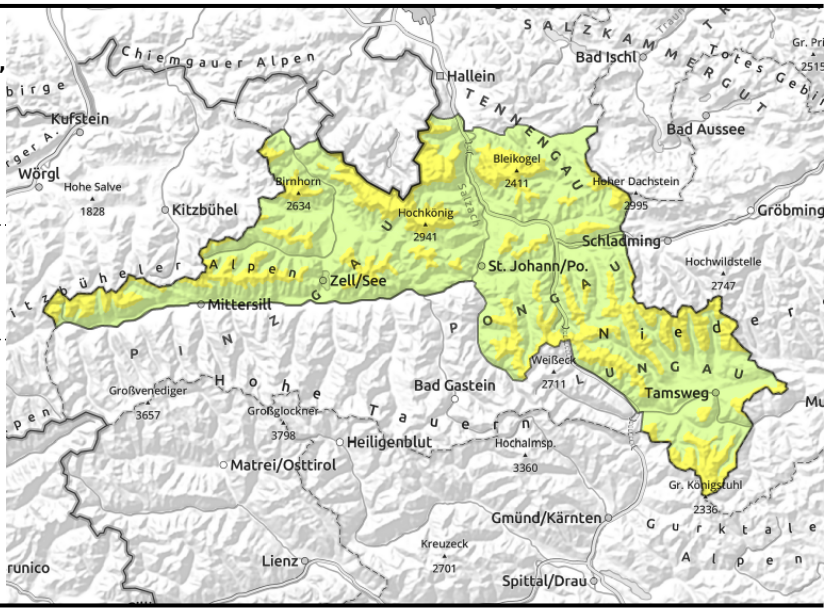
forestline



esp. near ridges



Pay close heed to signs of wind

Avalanche danger above the treeline is MODERATE, below that altitude danger is LOW.
The freshly generated snowdrift accumulations can trigger a medium-sized slab avalanche by minimum additional loading, though mostly heavier loading or very steep slopes are required.
In steep terrain, isolated glide-snow avalanches are possible.

Snowpack structure

The fresh snow from Friday and Saturday has already settled and is well bonded with the old snowpack. Southerly foehn winds have had great impact. Wind-exposed terrain is windblown down to the old snowpack surface, deep snowdrifts lie adjacent, the surface is extremely irregular. On sunny slopes the snow is sticky or has a melt-freeze crust. In wind-protected terrain and on shady slopes there is still powder. Huge cornices tower. Weak layer for a slab: mostly the loose snow beneath the drifts; more deeply embedded layers are unlikely to trigger.

Weather

On Monday heavy clouds will pass through, hamper the sunshine. Along the Hohe Tauern and in the Lungau, heavy clouds are still moving in from the south, reducing visibility. Winds are brisk from the south, stronger along the Tauern (gusts of 50 km/hr). At 2000 m: -5 to +1 degree; at 3000 m: -7 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

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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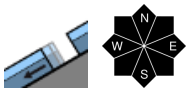
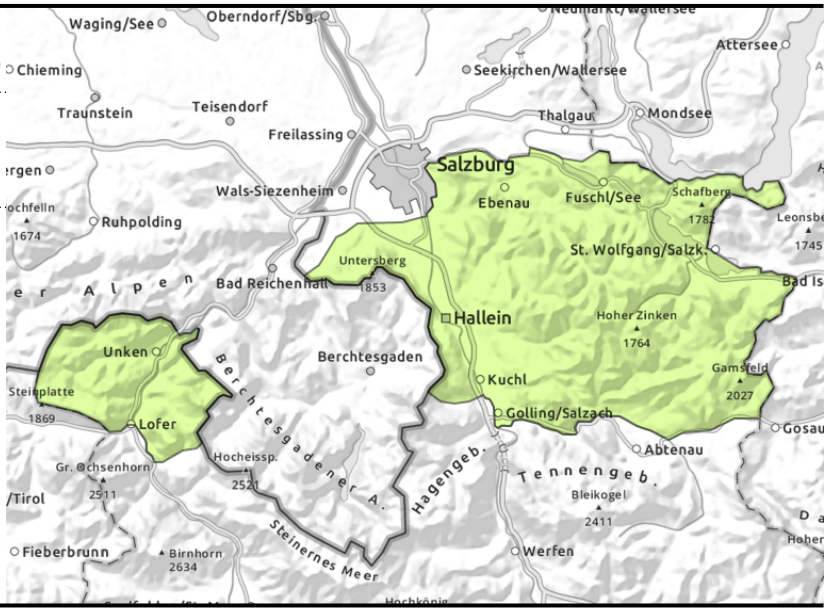
Chiemgauer Alpen, Heutal, Reiteralpe, Untersbergstock, Osterhorngruppe, Gamsfeldgruppe





The little bit of snow is well settled

Avalanche danger is LOW. On extremely steep grass-covered slopes isolated small glide-snow avalanches are possible. Snowdrifts near ridgelines can trigger a slab by large additional loading.

Snowpack structure

The snow has settled well, on sunny slopes there is a melt-freeze crust in early morning. Still powder on shady slopes.

Weather

On Monday heavy clouds will pass through, hamper the sunshine. The peaks will remain in the clear. At 2000 m: -5 to +1 degree; at 3000 m: -7 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions