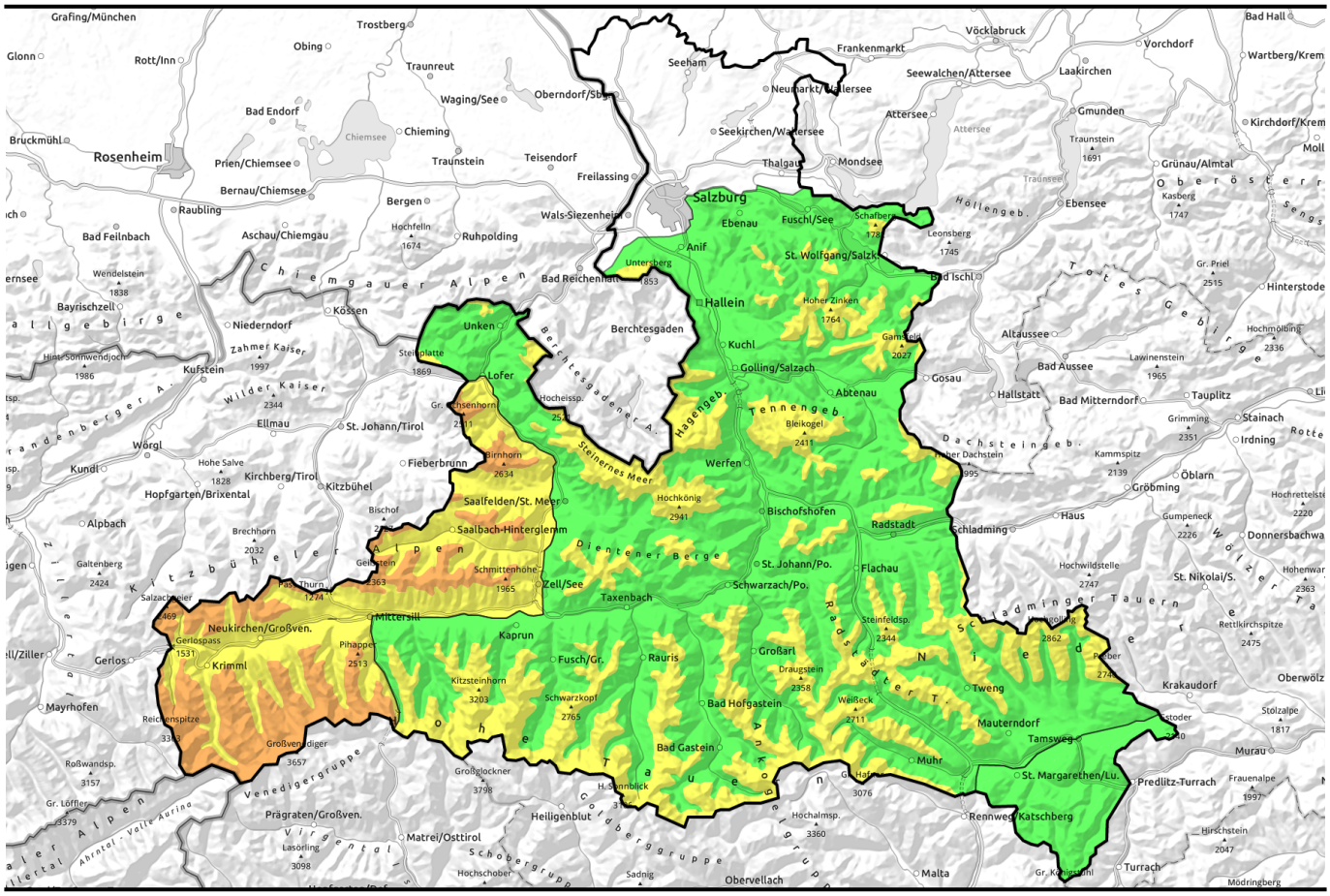
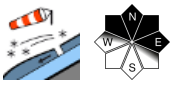
Avalanche report from 05.02.2022, 18:00 h *by Riedl Claudia*

06.02.2022

LAND SALZBURG



Situation most treacherous along border to Tirol

2 1 1600 m	Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Chiemgauer Alpen, Heutal, Reiteralpe, Tennengebirge, Gosaukamm, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Ankogelgruppe, Muhr, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm	
1	Nockberge	
3 2 forestline	Oberpinzgauer Grasberge, Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Kitzbüheler Alpen, Glemmtal, Loferer und Leoganger Steinberge	

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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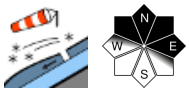
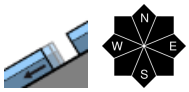
LAND SALZBURG

Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Chiemgauer Alpen, Heutal, Reiteralpe, Tennengebirge, Gosaukamm, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Ankogelgruppe, Muhr, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm

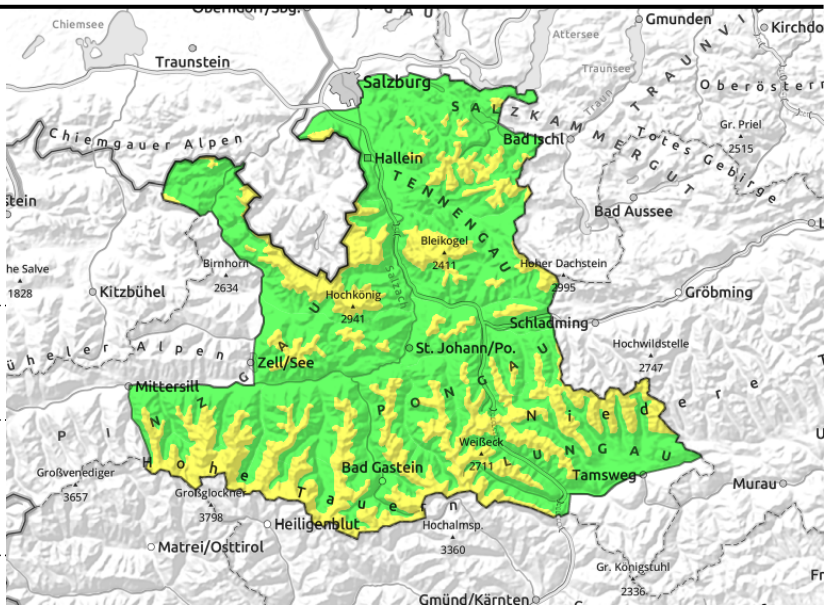
1600 m



triggerable in transitions from shallow to deep snow, exposed terrain windblown



in extremely steep grassy terrain



Transitions from shallow to deeper snow: assess them critically

Avalanche danger above 1600 m is MODERATE, below that altitude danger is LOW. Main danger stems from snowdrifts generated this week. A slab (in isolated cases from minimum additional loading) can be generally triggered in N/E aspects from large additional loading. Most delicate is the situation in transitions from shallow to deep snow, wince here the weak layer does not lie as deeply embedded in the snowpack (border to old snow).
In sunny, rocky, steep terrain naturally triggered loose-snow avalanches can release. On grassy slopes isolated glide-snow avalanches are possible.

Snowpack structure

The heavy snowfall at the beginning of the week has been able to settle in the sunny, tranquil weather which followed. Potential fracture points for slab avalanches lie beneath the pressed snow in exposed zones at the border to the old snowpack (soft, faceted crystals) and inside the fresh snow itself.

Weather

On Sunday, good visibility, occasional sunshine. Cloudbanks will pass through above summit level, creating diffuse light conditions. Winds will be light to moderate, brisk at high altitudes, from the west. At 2000 m: -2 degrees; at 3000 m: -9 degrees.
On Monday, poor visibility, stormy winds, snowfall. At the high summits winds will reach 100 km/hr. Fresh snow: 20 - 50 cm. At 2000 m: -10 degrees; at 3000 m: -18 degrees.

Outlook

On Monday avalanche danger levels will increase due to fresh snow and storm winds.

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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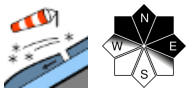
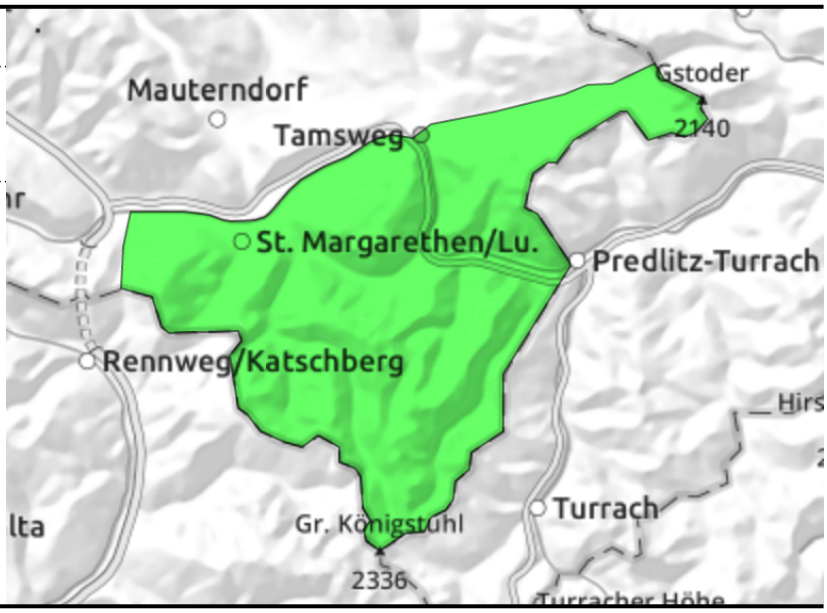
Nockberge



exposed terrain is windblown



Isolated avalanche prone locations

Avalanche danger is LOW. Isolated danger zones exist, a slab avalanche triggered by large additional loading is most likely on steep shady slopes. In sunny, steep, rocky terrain small loose-snow avalanches are possible.

Snowpack structure

The snowpack was able to settle. On the surface are often breakable melt-freeze crusts. Exposed surfaces are generally windblown, gullies, bowls and leeward slopes are filled with drifts. On steep shady slopes, soft layers still exist inside the old snow.

Weather

On Sunday, good visibility. Cloudbanks will pass through above summit level, creating diffuse light conditions. Winds will be light. At 2000 m: -2 degrees.
On Monday, poor visibility, stormy winds, snow showers. At 2000 m: -10 degrees.

Outlook

On Monday avalanche danger levels will increase due to fresh snowdrifts.

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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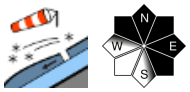
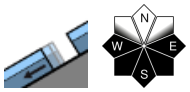
Oberpinzgauer Grasberge, Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Kitzbüheler Alpen, Glemmtal, Loferer und Leoganger Steinberge

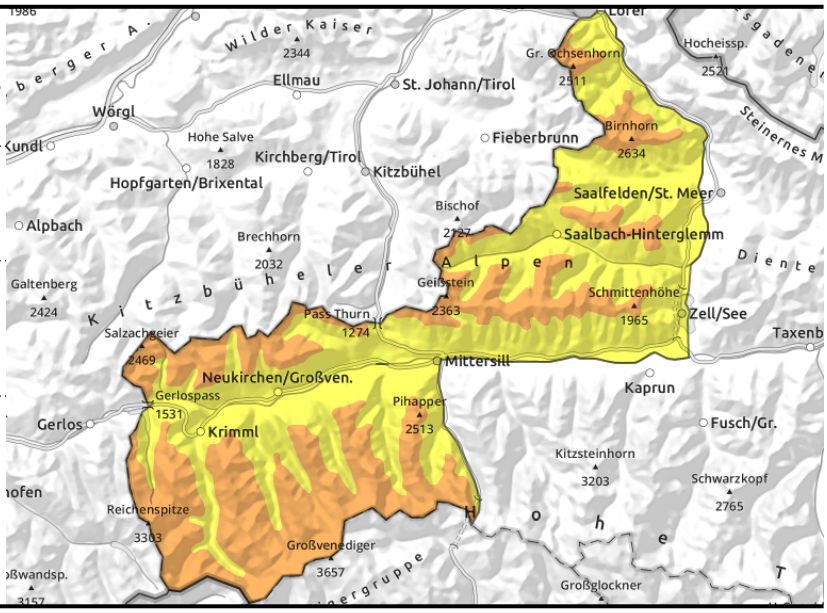
forestline



triggerable in transitions from shallow to deeper snow, unfavorable snowbase



in extremely steep grassy terrain



Snowpack layering often unfavorable

The danger above the treeline is CONSIDERABLE, below that altitude danger is MODERATE. The risks stem primarily from fresh and older snowdrifts. Backcountry tours at high altitude require caution and restraint. Above the treeline there are places where a slab avalanche can be triggered even by the weight of one sole skier, whether in ascent or descent. Avalanches can grow to medium-to-large size. Most treacherous is the transition from shallow to deep snow in steep shady terrain.
Naturally triggered avalanches are possible in steep rocky terrain and glide-snow avalanches are possible on steep grass-covered slopes. These releases are mostly small-to-medium sized.

Snowpack structure

The heavy snowfall at the beginning of the week has been able to settle in the sunny, tranquil weather which followed. Potential fracture points for slab avalanches lie beneath the pressed snow in exposed zones at the border to the old snowpack (soft, faceted crystals) and inside the fresh snow itself.

Weather

On Sunday, good visibility, occasional sunshine. Cloudbanks will pass through above summit level, creating diffuse light conditions. Winds will be light to moderate, brisk at high altitudes, from the west. At 2000 m: -2 degrees; at 3000 m: -9 degrees.
On Monday, poor visibility, stormy winds, snow showers. At 2000 m: -10 degrees.

Outlook

On Monday avalanche danger levels will increase due to fresh snow and storm winds.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

Danger ratings

low | moderate | considerable | high | very high

Expositions