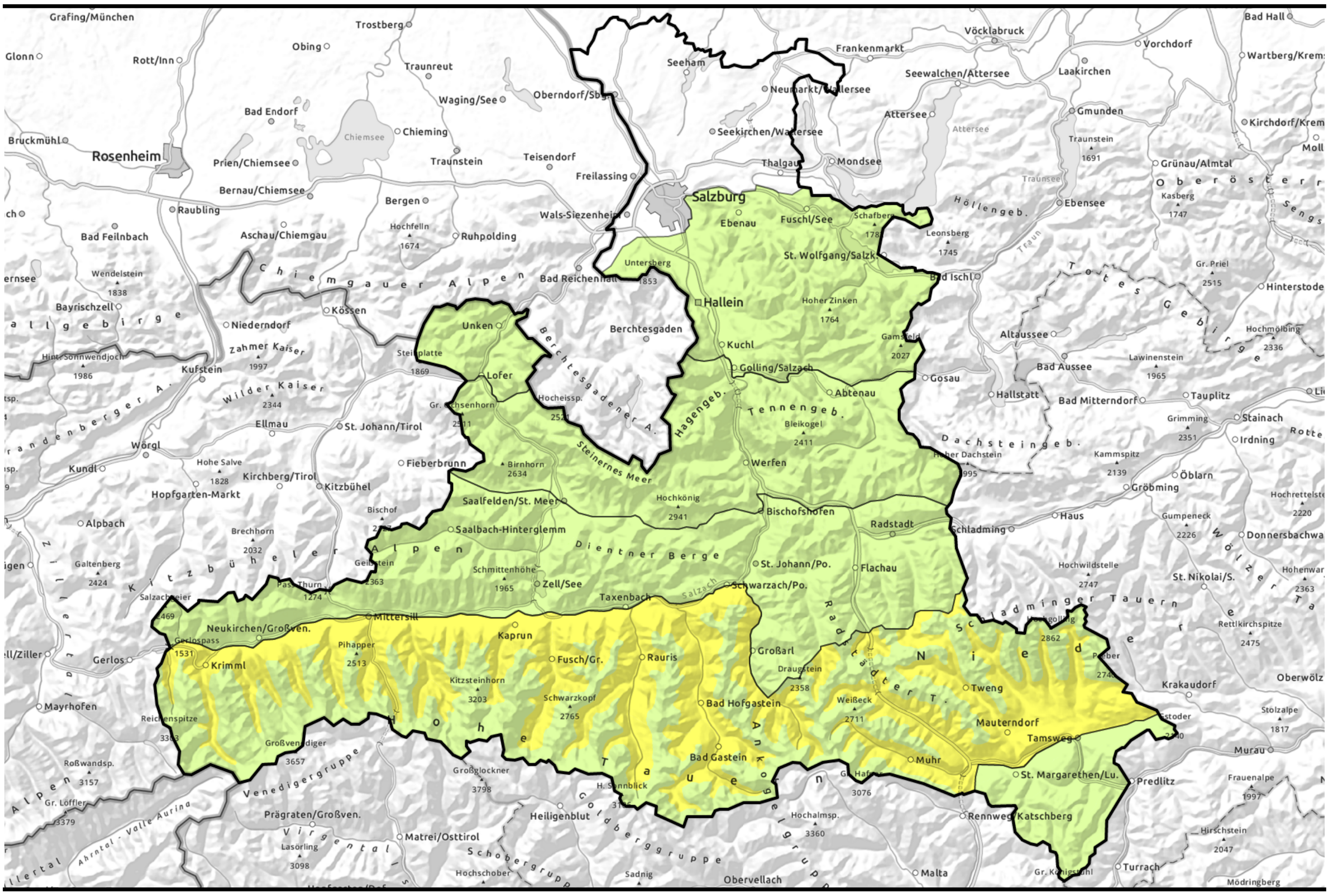
Report from 05.02.2024, 18:00 h *by Hatvan Veronika*

valid until: Tuesday, 06.02.2024, 18:00 h

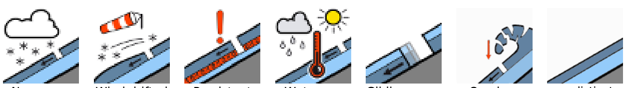
LAND SALZBURG



Weather is mild, gliding snow problem at the forefront

Danger level	Regions	Avalanche problem	Expositions
1	Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm	Gliding snow	N, E, S, W
1	Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Nord, Nockberge, Chiemgauer Alpen, Heutal, Reiteralpe, Untersbergstock, Osterhorngruppe, Gamsfeldgruppe	Gliding snow	N, E, S, W
1 / 2, 2600 m	Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Goldberggruppe Nord	Gliding snow	N, E, S, W

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

N E S W

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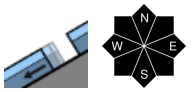
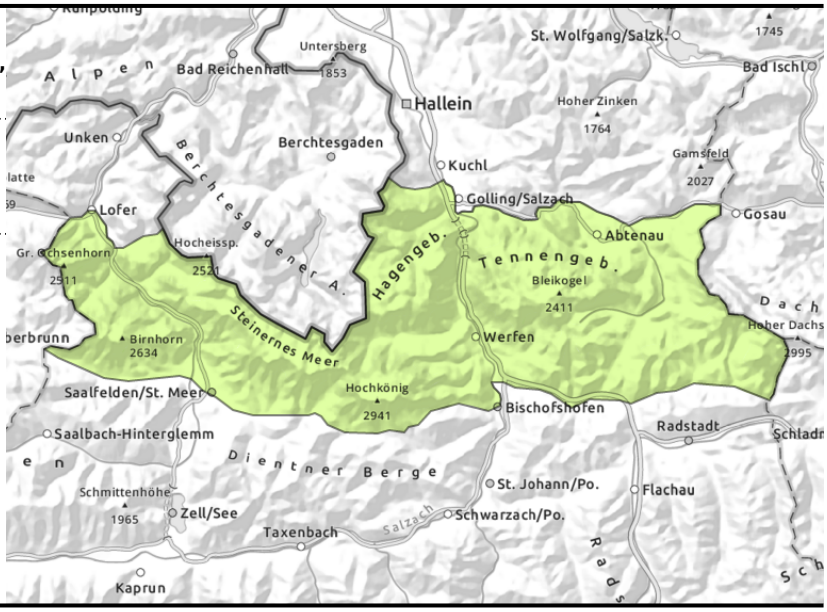
LAND SALZBURG

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

1



on grass-covered slopes,
possible at any time of day



Gliding snow still at the forefront. Weak snowpack layers at high altitudes.

Avalanche danger is generally low. Latent danger of glide-snow avalanches persists on steep grass-covered slopes, possible at any time of day or night, medium releases possible, on sunny slopes up to 2600 m. Avoid zones below glide cracks.
On high altitude shady slopes (above 2200 m) isolated weak layers in the snowpack can be problematic, triggerable mostly near ridges, behind discontinuities and in transitions from shallow to deeper snow on steep shady slopes, sometimes reaching large size. Slab avalanches from snowdrifts remain small, occasionally medium-sized. Caution of falling.

Snowpack structure

The snowpack is compact and thoroughly wet up to 2000 m, on sunny slopes up to 2600 m, wet down to the ground. On shady slopes above 2200 m, older snowdrift patches lie atop loose snowpack layers with near-surface faceted crystals, only seldom triggerable. Moistened snowpack forfeits its firmness. Latent danger of glide-snow avalanches on steep slopes on smooth ground. Beneath 1300 m there is hardly any snow on the ground.

Weather

On Tuesday frequent sunshine, local fogbanks can reduce visibility. Cirrus clouds will pass through, hamper the sunshine somewhat. Brisk to strong westerly winds. At 1500 m: 0-8 degrees; at 2000 m: 2-5 degrees.

Outlook

The gliding snow problem will persist. Mild temperatures and lots of sunshine will make the snowpack wetter. 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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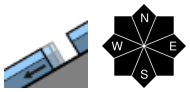
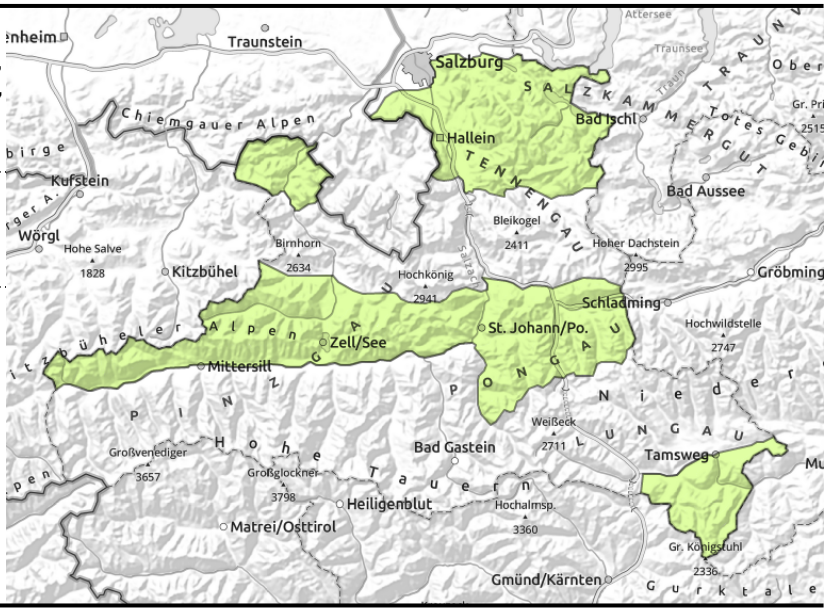
LAND SALZBURG

Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Nord, Nockberge, Chiemgauer Alpen, Heutal, Reiteralpe, Untersbergstock, Osterhorngruppe, Gamsfeldgruppe

1



on grass-covered slopes,
possible at any time of day



Generally low avalanche danger but small naturally triggered wet-snow/glide-snow avalanches possible

Avalanche danger is generally low. Latent danger of glide-snow avalanches persists on steep grass-covered slopes, possible at any time of day or night, medium releases possible, on sunny slopes up to 2600 m. Avoid zones below glide cracks. Danger of wet loose-snow slides on sunny rough and rocky slopes will increase as the day progresses.

Snowpack structure

The snowpack is compact and thoroughly wet up to 2000 m, on sunny slopes up to 2600 m, wet down to the ground. Moistened snowpack forfeits its firmness. A melt-freeze crust forms under nighttime skies, but is not utterly capable of bearing loads. Latent danger of glide-snow avalanches on steep slopes on smooth ground. Beneath 1300 m there is hardly any snow on the ground.

Weather

On Tuesday frequent sunshine, local fogbanks can reduce visibility. Cirrus clouds will pass through, hamper the sunshine somewhat. Brisk to strong westerly winds. At 1500 m: 0-8 degrees; at 2000 m: 2-5 degrees.

Outlook

The gliding snow problem will persist. Mild temperatures and lots of sunshine will make the snowpack wetter. Avalanche danger levels are not expected to change significantly.

Avalanche problems

Danger ratings

Expositions

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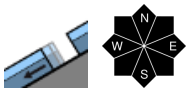
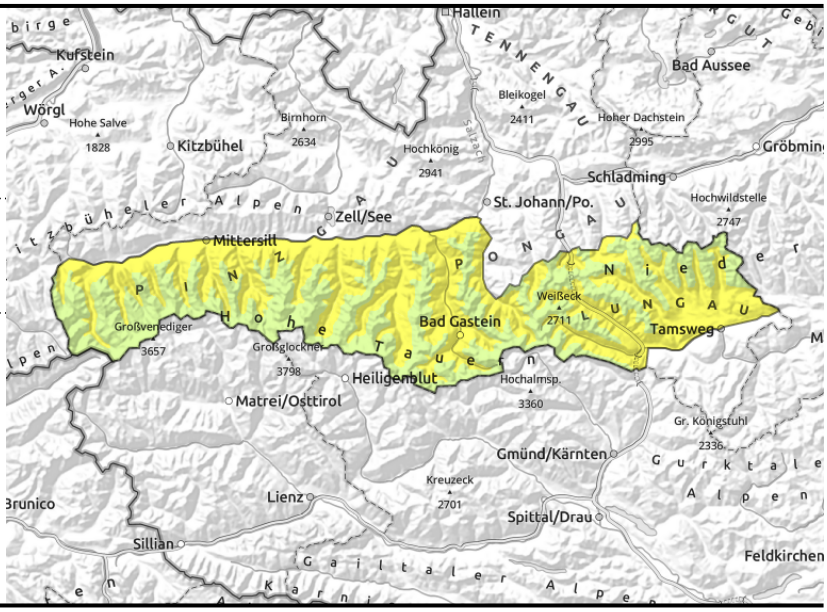
LAND SALZBURG

Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Goldberggruppe Nord

2600 m



in grass-covered terrain, isolated large avalanches possible, possible at any time of day



Moderate avalanche danger due to glide-snow avalanches: heed glide cracks. Isolated weak snowpack layers.

Avalanche danger is moderate up to 2600 m, below that altitude danger is low. Glide-snow avalanche activity is increasing due to wetness of the snowpack. In zones which have not yet discharged on steep grassy slopes in all aspects, glide-snow avalanches can trigger, reach medium size, sometimes large size. Avoid zones below glide cracks.
In few danger zones above 2400 m on sunny slopes there are weak layers in the uppermost part of the snowpack, triggerable by large additional loading, releases medium, occasionally large-sized. Acute danger of falling.

Snowpack structure

The snowpack is compact and thoroughly wet up to 2000 m, on sunny slopes up to 2600 m, wet down to the ground. On shady slopes above 2200 m, older snowdrift patches lie atop loose snowpack layers with near-surface faceted crystals, only seldom triggerable. Moistened snowpack forfeits its firmness. Latent danger of glide-snow avalanches on steep slopes on smooth ground. During the night a melt-freeze crust forms, then softens and the snowpack forfeits its firmness.

Weather

On Tuesday frequent sunshine, local fogbanks can reduce visibility. Cirrus clouds will pass through, hamper the sunshine somewhat,create diffuse light. Brisk to strong westerly winds. At 1500 m: 0-8 degrees; at 2000 m: 2-5 degrees; at 3000 m: -4 degrees.

Outlook

The gliding snow problem will persist. Mild temperatures and lots of sunshine will make the snowpack wetter. Avalanche danger levels are not expected to change significantly.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions