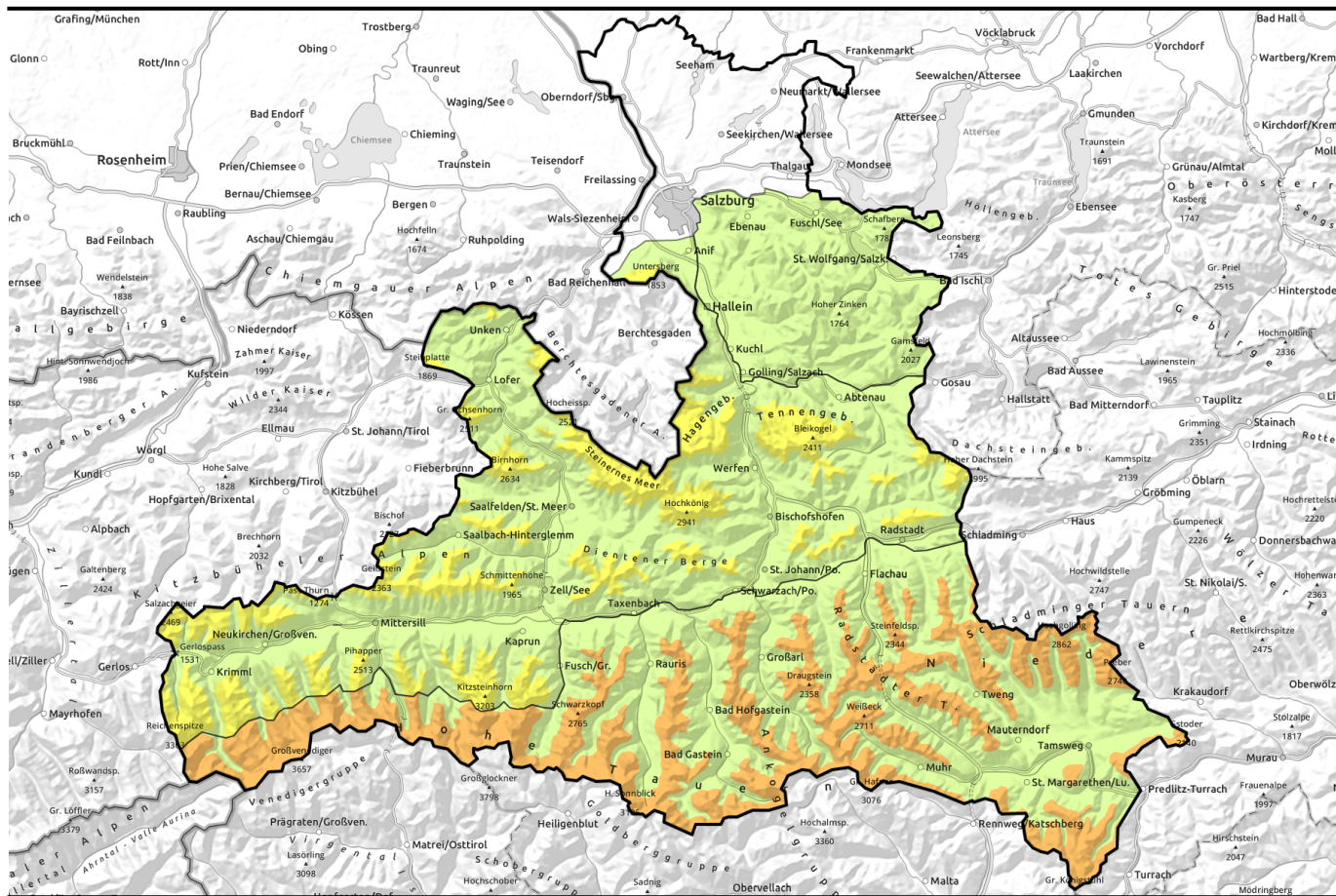


# Avalanche report for Thursday, 19.01.2023

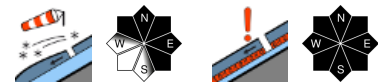


## W/N winds transporting the cold fresh snow

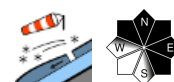


1800 m

Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal, Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Dientner Grasberge, Pongauer Grasberge, Tennengebirge, Gosaukamm, Chiemgauer Alpen, Heutal, Reiteralpe, Untersbergstock, Großvenedigergruppe Nord, Glocknergruppe Nord

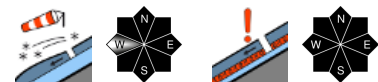


Osterhorngruppe, Gamsfeldgruppe



1800 m

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



### Avalanche problems



### Danger ratings

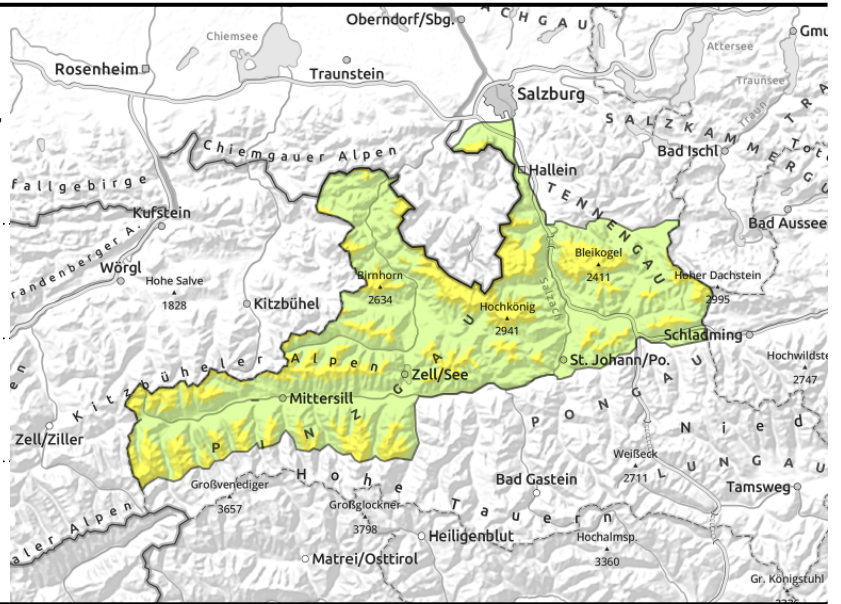


### Expositions



# Avalanche report for Thursday, 19.01.2023

**Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal, Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Dientner Grasberge, Pongauer Grasberge, Tennengebirge, Gosaukamm, Chiemgauer Alpen, Heutal, Reiteralpe, Untersbergstock, Großvenedigergruppe Nord, Glocknergruppe Nord**



1800 m



fresh snowdrift accumulation, mostly near ridgelines



unfavourable snowpack: faceted crystals, hardened crusts, depth hoar

## Freshly generated snowdrift accumulations

Avalanche danger above 1800 m is MODERATE, below that altitude danger is LOW.

Freshly generated snowdrift accumulations from W/NW winds are found near ridgelines, mostly triggerable as a small slab, but easily triggered. On north-facing slopes the drifts are triggerable mostly by large additional loading or in extremely steep gullies.

Due to the unfavourable snowpack layering, superficial avalanches can grow to dangerously large size.

Naturally triggered small loose-snow avalanches are possible on very steep rocky slopes.

## Snowpack structure

The snowpack is slowly becoming deeper. On wind protected slopes there are a few cm of loose, cold power. Caution urged towards fresh drifts. Wind-exposed terrain is usually windblown, gullies and bowls are filled to the brim with drifts. The layering of the old snowpack is unfavourable, at ground level mostly faceted, then melt-freeze crusts and hoar just below the upper surface.

## Weather

On Wednesday night, up to 5-10 cm of fresh snow is expected.

On Thursday, reduced visibility due to fog, occasional cloud dispersals. A bit of intermittent snowfall in the morning (5-10 cm). Winds will be moderate to strong from NW. At 2000 m: -12 degrees; at 3000 M. -17 degrees.

On Friday, the peaks will often be wreathed in clouds plus snow showers. Westerly winds will be light. At 2000 m: -14 degrees; at 3000 m: -18 degrees.

## Outlook

On Friday, a bit more fresh snowfall which will blanket the danger zones.

### Avalanche problems



### Danger ratings

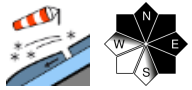


### Expositions



# Avalanche report for **Thursday, 19.01.2023**

Osterhorngruppe, Gamsfeldgruppe



small snowdrifts



## Low avalanche danger

Avalanche danger is low. The fresh snowdrift masses are too small and the snowpack too shallow for burying someone in snow. Heed the risks of taking a fall.

### Snowpack structure

A bit of fresh snow and snowdrifts lie deposited atop a shallow old snowpack. The snow often fell on bare ground.

### Weather

On Wednesday night, up to 5-10 cm of fresh snow is expected.

On Thursday, reduced visibility due to fog, occasional cloud dispersals. A bit of intermittent snowfall in the morning (5-10 cm). Winds will be moderate to strong from NW. At 2000 m: -12 degrees; at 3000 M. -17 degrees.

On Friday, the peaks will often be wreathed in clouds plus snow showers. Westerly winds will be light. At 2000 m: -14 degrees; at 3000 m: -18 degrees.

### Outlook

Slow rise in avalanche danger levels. It is becoming more wintery.

#### Avalanche problems



#### Danger ratings

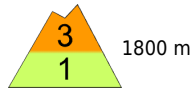



#### Expositions




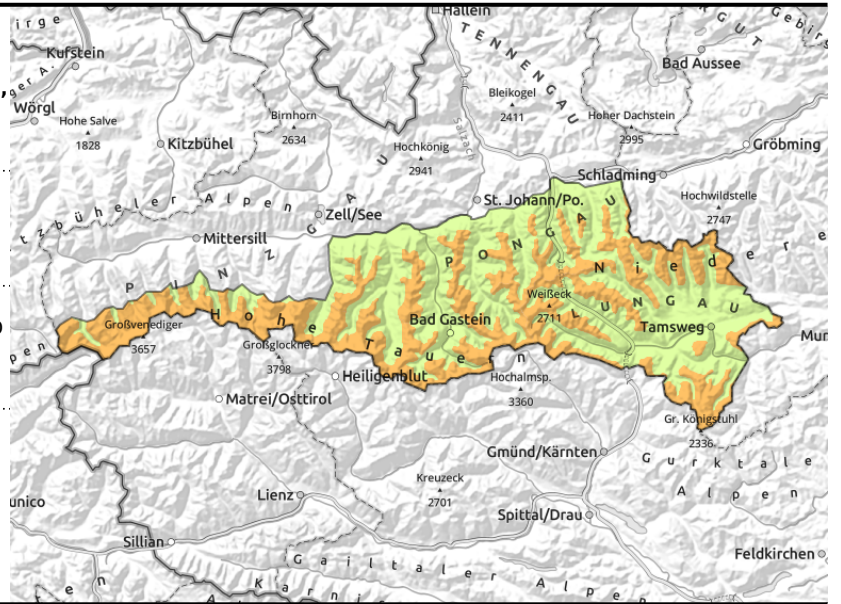
# Avalanche report for Thursday, 19.01.2023

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



 fresh and older snowdrifts, also distant from ridgelines

 unfavourable snowpack: faceted crystals, hardened crusts, embedded hoar



## NW winds are generating new trigger-sensitive snowdrifts

Avalanche danger above 1800 m is CONSIDERABLE, below that altitude danger is LOW. Freshly generated snow (on Wednesday 25 cm of cold fresh snow) and brisk winds from N/NW generated snowdrift accumulations. A slab can be easily triggered, will probably remain small-sized. The frequency of danger zones increases with ascending altitude. Most avalanche prone locations are near ridgelines, but are possible also distant from ridgelines. Snowdrifts from the beginning of the week are generally triggerable by large additional loading or else on very steep gullies through minimum additional loading. Due to the unfavourable snowpack layering, superficial avalanches could fracture down to deeper layers and thereby grow to dangerously large size. On very steep rocky slopes, small loose-snow avalanches are possible.

### Snowpack structure

On a snowpack showing heavy impact from foehn wind from the beginning of the week, a few cm of fresh snow has been deposited. Exposed terrain is utterly windblown, Gullies and bowls are filled to the brim with drifts. The old snowpack has both in embedded layers and at ground level become expansively metamorphosed, atop of which are melt-freeze crusts and, just below the surface, embedded hoar.

### Weather

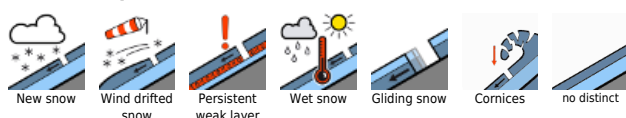
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### Outlook

Fresh snowfall and wind will generate new snowdrift accumulations.

Translated by Jeffrey McCabe, [www.creativtrans.com](http://www.creativtrans.com)

#### Avalanche problems



#### Danger ratings



#### Expositions

