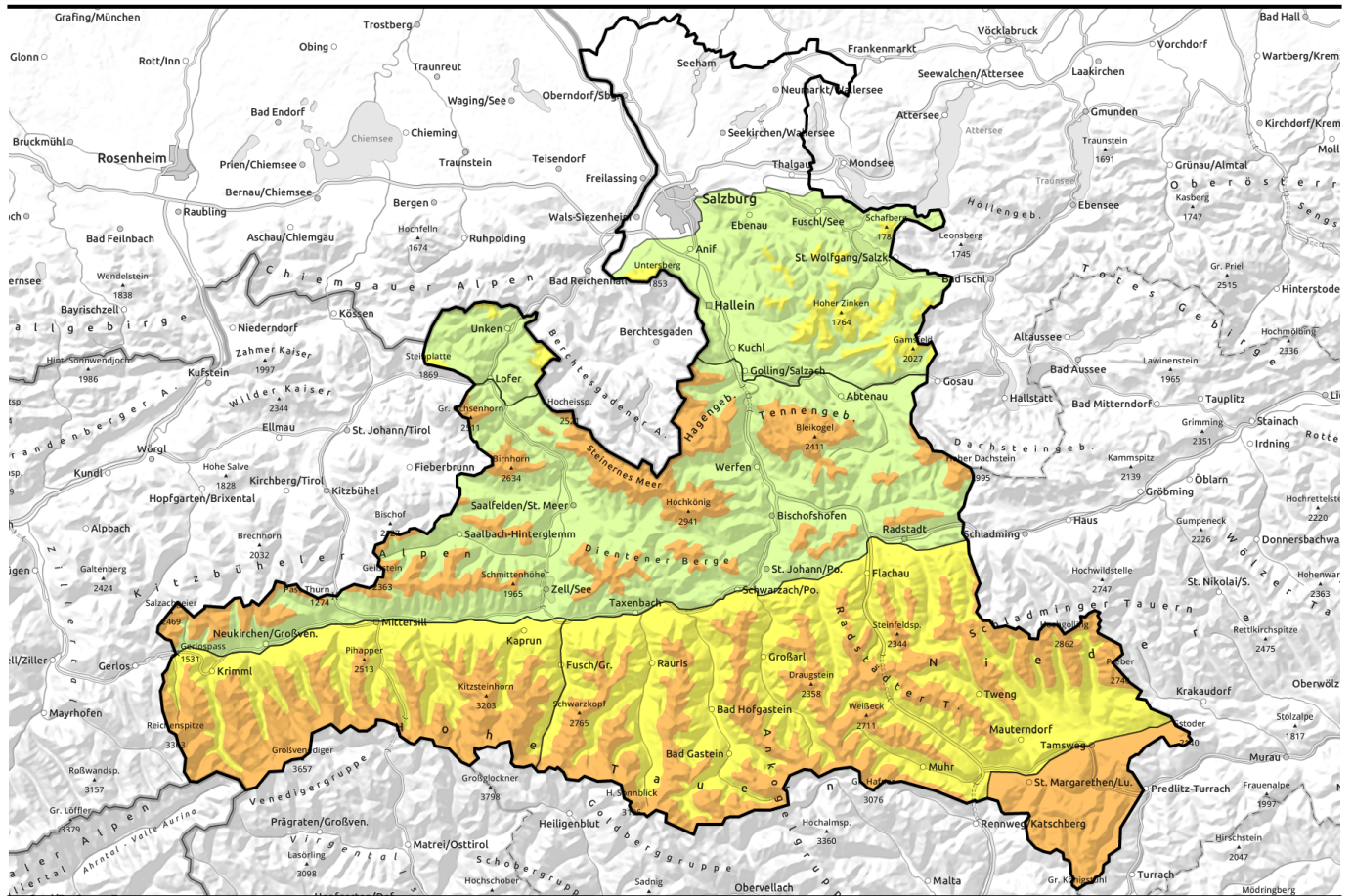


# Avalanche report for Wednesday, 25.01.2023



## Sunny, but frequently considerable danger

|  |   |  |
|--|---|--|
|  | Nockberge   |  |
|  | 2000 m<br>Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Glocknergruppe Nord, Großvenedigergruppe Nord  |  |
|  | 1300 m<br>Chiemgauer Alpen, Heutal, Reiteralpe, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock  |  |
|  | 1800 m<br>Niedere Tauern Süd, Niedere Tauern Alpenhauptkamm, Ankogelgruppe, Muhr, Goldberggruppe Alpenhauptkamm, Goldberggruppe Nord, Niedere Tauern Nord   |  |
|  | 1800 m<br>Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Loferer und Leoganger Steinberge, Tennengebirge, Gosaukamm, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Dientner Grasberge, Pongauer Grasberge |  |

### Avalanche problems



### Danger ratings



### Expositions

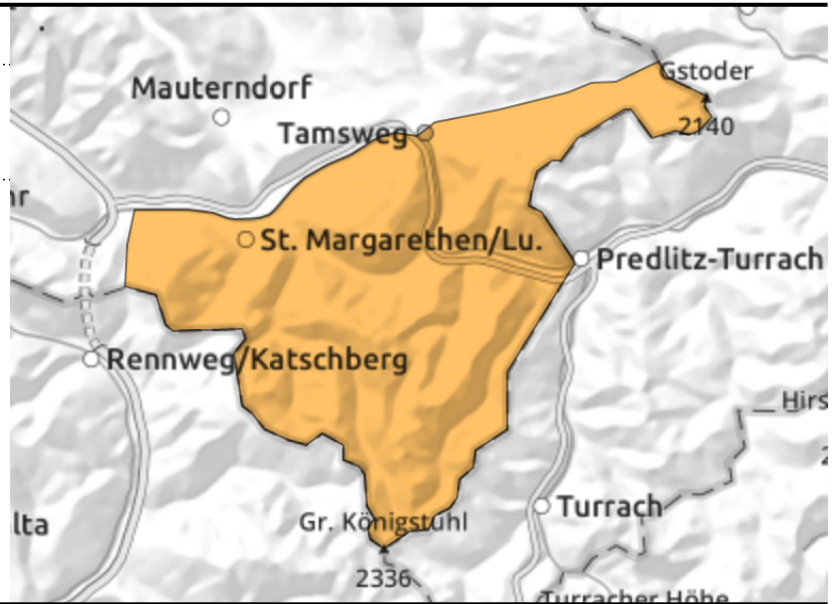


# Avalanche report for **Wednesday, 25.01.2023**

## Nockberge



lots of fresh fallen snow



## First fine-weather day after heavy snowfall

Avalanche danger is considerable. On very steep slopes, naturally triggered small-to-medium loose-snow and slab avalanches are possible. Most danger zones occur in W/S/E facing terrain, both near to and distant from ridgelines and in steep gullies in all aspects. Avalanche prone locations are often difficult to recognize on-site. Backcountry freeriders and skiers require ample experience to assess these dangers in outlying terrain.

### Snowpack structure

Heavy snowfall Monday afternoon plus strong E/NE winds have generated snowdrifts, deposited on S/W facing slopes. On Tuesday the drifts were blanketed by fresher snow, without wind. All in all, since Monday and Tuesday's fresh snowfall there has been up to 40 cm of fresh snow registered. Gullies and leeward bowls are filled to the brim with drifts. Bonding between the fresh snow (fell at mild temperatures) and the cold snow beneath it is poor.

### Weather

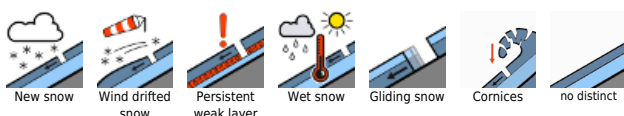
Wednesday will be very sunny following early morning fogbanks on the valley floors. Excellent visibility in the dry winter air. Winds will be light. At 2000 m: -1 degree.

On Thursday, initially still sunshine, but visibility will deteriorate from the north gradually. In the Lungau Nockberge, brisk NW winds will arise. At 2000 m: -7 degrees.

### Outlook

Rising northerly foehn wind will transport the snow anew.

#### Avalanche problems



#### Danger ratings





#### Expositions





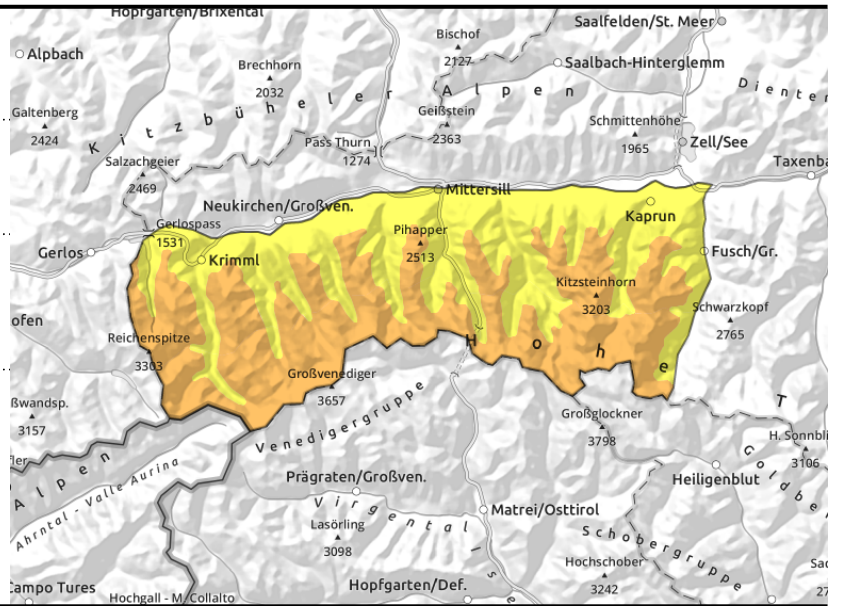
# Avalanche report for **Wednesday, 25.01.2023**

**Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Glocknergruppe Nord, Großvenedigergruppe Nord**



  fresh snowdrift near ridgelines, also distant from ridgelines in high alpine terrain

  unfavourable snowpack layering: faceted crystals, hard crusts, depth hoar



## Danger zones: in gullies and esp. on steep ridgeline slopes

Avalanche danger above 2000 m is **CONSIDERABLE**, below that altitude danger is **MODERATE**. The variable winds in recent days have loaded E/NW slopes with drifts. A medium slab avalanche can be triggered even by minimum additional loading. Avalanche prone locations occur mostly near ridgelines, also distant from ridgelines in high alpine regions, and in steep gullies and bowls. In high alpine regions, superficial avalanches can fracture down to more deeply embedded layers and grow to large size.

Due to solar radiation, naturally triggered loose-snow avalanches can trigger in extremely steep, rocky terrain.

### Snowpack structure

The huge amounts of cold fresh snow over the last few days were able to settle in the un-windy and intermittently sunny weather. Strong-to-stormy E/SE winds transported the snow widespread, depositing new snowdrift accumulations in gullies and on wind-protected slopes. In addition there are drifts at high altitudes generated by strong-to-stormy N/NW winds from Saturday which are not yet consolidated. The rising temperatures favor the formation of slabs inside the snowdrifts. The fracture point for slab avalanches lies at the very cold, loose blanketed snow. Then there are also weak layers inside the old snowpack near melt-freeze crusts and the depth hoar in the fundament.

### Weather

Wednesday will be very sunny following early morning fogbanks on the valley floors. Excellent visibility in the dry winter air. Winds will be light. At 2000 m: -1 degree.

On Thursday, initially still sunshine, but visibility will deteriorate from the north gradually. At 2000 m: -7 degrees, at 3000 m: -11 degrees.

### Outlook

Little change is expected.

#### Avalanche problems



#### Danger ratings



#### Expositions

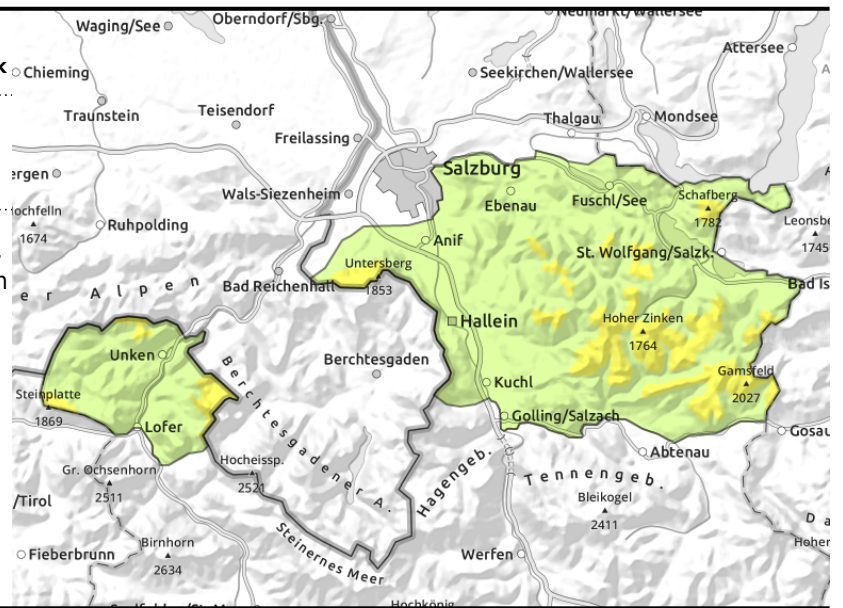


# Avalanche report for **Wednesday, 25.01.2023**

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



fresh snowdrift near ridgelines, behind abrupt discontinuities in the terrain, in steep bowls



## Heed signs of wind

Avalanche danger above 1300 m is MODERATE, below that altitude danger is LOW. Danger zones for slab avalanches occur especially near ridgelines, especially in E/S/SW facing terrain shady steep terrain and in steep gullies and leeward bowls. A slab of small to medium size can be triggered by large additional loading, e.g. by a fall on your descent.

## Snowpack structure

The heavy snowfall of recent days has settled somewhat. Above the treeline, the NW winds generated new drifts on Saturday in ridgeline terrain which constitutes a potential weak layer for the very loose fresh snow which was deposited on top of it.

## Weather

Wednesday will be very sunny following early morning fogbanks on the valley floors. Excellent visibility in the dry winter air. Winds will be light. At 2000 m: -1 degree.

On Thursday, initially still sunshine, but visibility will deteriorate from the north gradually. Light snowfall in the northern regions in the afternoon. At 2000 m: -7 degrees.

## Outlook

Little change is expected.

### Avalanche problems



### Danger ratings

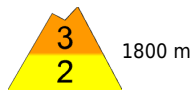




### Expositions





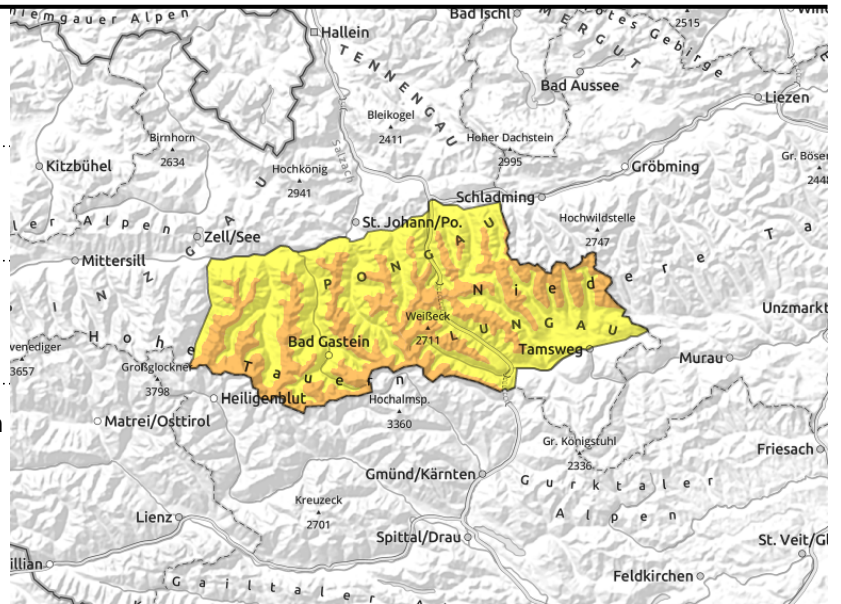
# Avalanche report for **Wednesday, 25.01.2023**

**Niedere Tauern Süd, Niedere Tauern Alpenhauptkamm, Ankogelgruppe, Muhr, Goldberggruppe Alpenhauptkamm, Goldberggruppe Nord, Niedere Tauern Nord**



  fresh snow atop unfavourably layered snowpack

  wide-ranging snowdrifts in high alpine regions above 2500 m



## First fine-weather day after heavy snowfall

Avalanche danger above 1800m is CONSIDERABLE, below that altitude danger is MODERATE. The variable winds in recent days have loaded SE/N slopes with drifts. A medium slab avalanche can be triggered even by minimum additional loading. Avalanche prone locations occur mostly near ridgelines, also distant from ridgelines in high alpine regions, and in steep gullies and bowls. In high alpine regions, superficial avalanches can fracture down to more deeply embedded layers and grow to large size.

Due to solar radiation, naturally triggered loose-snow avalanches can trigger in extremely steep, rocky terrain.

### Snowpack structure

The recent fresh fallen snow has been transported by NE/S winds. All in all, since Monday and Tuesday's fresh snowfall there has been up to 40 cm of fresh snow registered. Gullies and leeward bowls are filled to the brim with drifts. Bonding between the fresh snow (fell at mild temperatures) and the cold snow beneath it is poor.

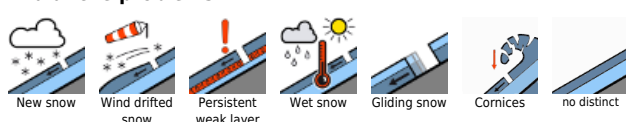
### Weather

Wednesday will be very sunny following early morning fogbanks on the valley floors. Excellent visibility in the dry winter air. Winds will be light. At 2000 m: -1 degree, at 3000 m: -7 degrees. On Thursday, initially still sunshine, but visibility will deteriorate from the north gradually. In the northern regions, brisk northerly winds will arise. At 2000 m: -7 degrees, at 3000 m: -11 degrees.

### Outlook

Little change is expected.

#### Avalanche problems



#### Danger ratings

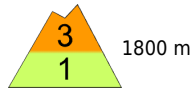
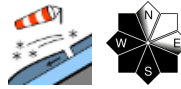


#### Expositions

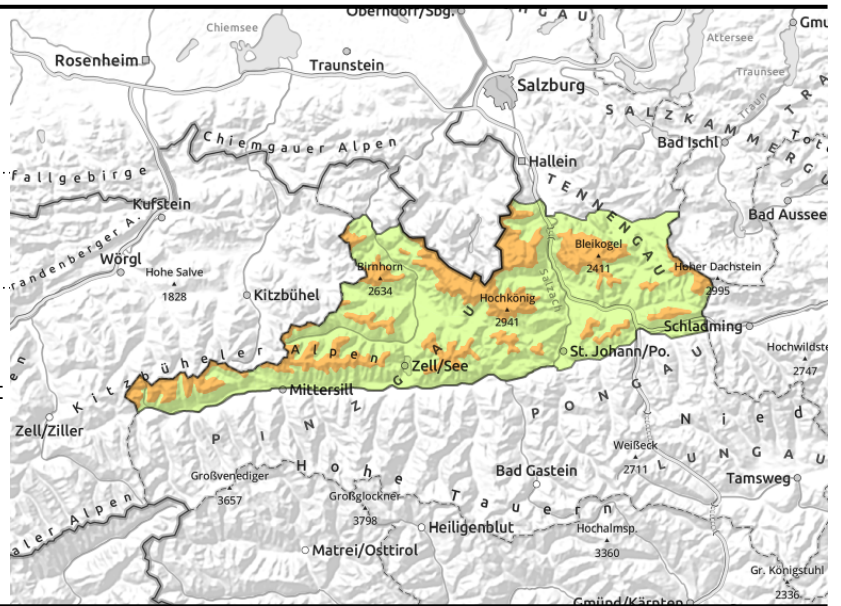


# Avalanche report for **Wednesday, 25.01.2023**

**Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Loferer und Leoganger Steinberge, Tennengebirge, Gosaukamm, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Dientner Grasberge, Pongauer Grasberge**

near to and distant from ridgelines, behind abrupt discontinuities in the terrain, at forest edges



## AVOID wind-loaded areas

Avalanche danger above 1800 m is **CONSIDERABLE**, below that altitude danger is **LOW**, and directly a function of wind impact. A medium-sized slab can be triggered even by minimum additional loading in steep terrain. Danger zones occur near to ridgelines, in high alpine regions also behind abrupt discontinuities in the terrain, increasingly on W/S/SE facing slopes and in steep gullies and bowls.

## Snowpack structure

The huge amounts of cold fresh snow over the last few days were able to settle on Sunday in the un-windy and intermittently sunny weather. Previously, on Saturday at high altitudes, strong-to-stormy NW winds transported the snow widespread, depositing new snowdrift accumulations in gullies and on wind-protected slopes. The fracture point for slab avalanches lies at the very cold, loose blanketed snow. Then there are also weak layers inside the old snowpack near melt-freeze crusts and the depth hoar in the fundament.

## Weather

Wednesday will be very sunny following early morning fogbanks on the valley floors. Excellent visibility in the dry winter air. Winds will be light. At 2000 m: -1 degree, at 3000 m: -7 degrees. On Thursday, initially still sunshine, but visibility will deteriorate from the north gradually. In the northern Alps some snowfall in the afternoon. At 2000 m: -7 degrees, at 3000 m: -11 degrees.

## Outlook

Little change is expected.

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

### Avalanche problems



### Danger ratings



### Expositions

