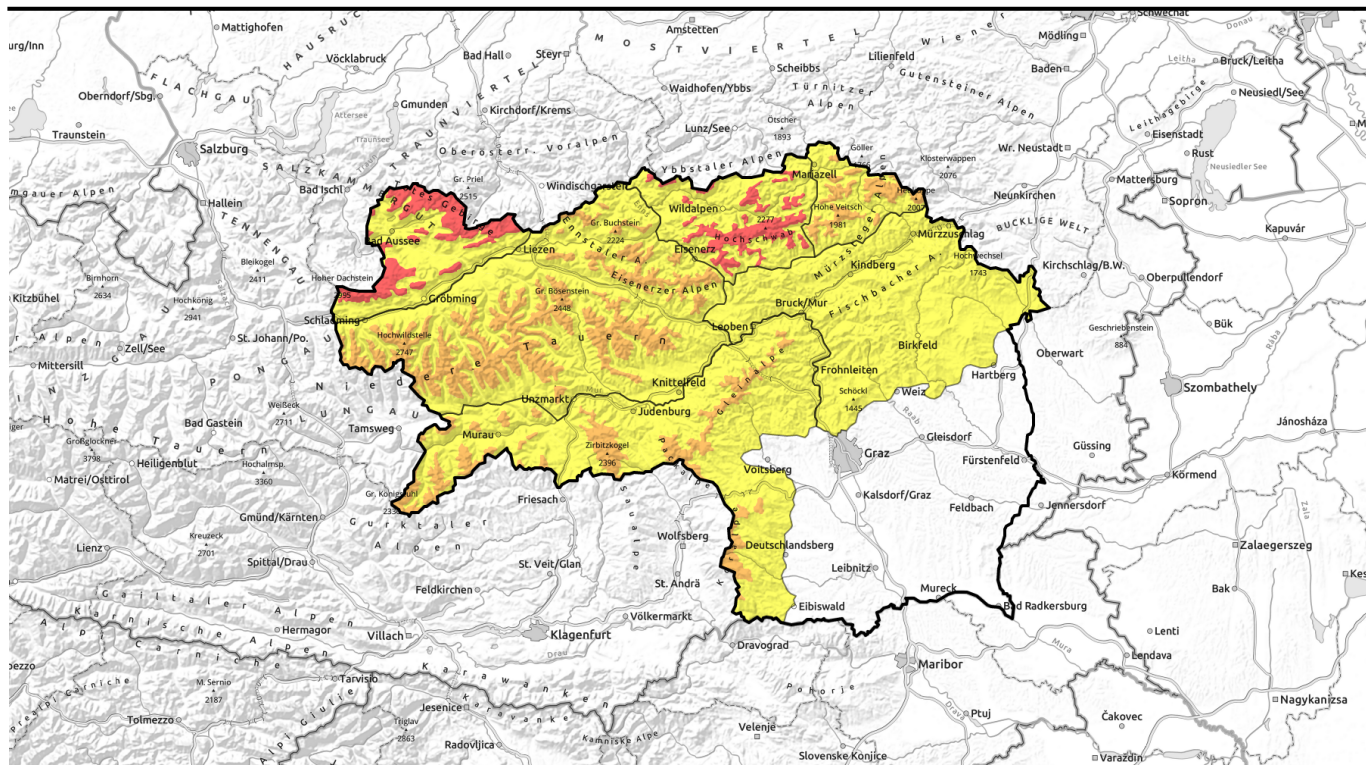






















# Avalanche report for **Saturday, 15.04.2023**



## More (often heavy) snowfall. High avalanche danger in some regions.

|   |                   |   |   |   |   |   |
|---|-------------------|---|---|---|---|---|
|  | <p>timberline</p> | <p>Rottenmann Tauern, Nördliche Wölzer Tauern, Schladminger Tauern Nord, Eisenerzer Alpen, Mürztal, Schladminger Tauern Süd, Südliche Wölzer Tauern, Seckauer Tauern, Ennstaler Alpen</p> |  |  |  |  |
|  | <p>forestline</p> | <p>Stub- und Gleinalpe, Koralpe, Seetaler Alpen, Gurktaler Alpen</p>  |  |  |  |  |
|  | <p></p>           | <p>Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürztal</p>   |  |  |  |  |
|  | <p>forestline</p> | <p>Dachsteingebiet, Totes Gebirge, Hochschwabgebiet</p>   |  |  |  |  |

### Avalanche problems



### Danger ratings

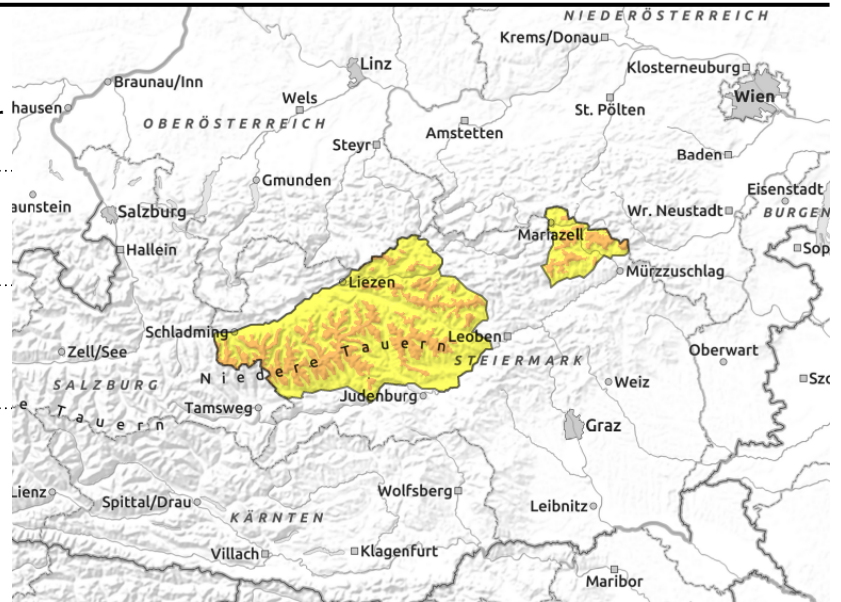
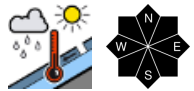


### Expositions



# Avalanche report for **Saturday, 15.04.2023**

**Rottenmanner Tauern, Nördliche Wölzer Tauern, Schladminger Tauern Nord, Eisenerzer Alpen, Mürzsteiger Alpen, Schladminger Tauern Süd, Südliche Wölzer Tauern, Seckauer Tauern, Ennstaler Alpen**



## Heed fresh snow/snowdrift problem

Avalanche danger has risen to considerable at high altitudes, where risks of slab avalanches require attentiveness: the weight one single person can trigger one. Danger zones occur mostly on E/S facing slopes. In rocky terrain, increasingly frequent naturally triggered loose-snow avalanches can be expected. At intermediate altitudes and where the slopes previously were bare, the fresh fallen snow can slide away as glide-snow avalanches or wet loose-snow avalanches and place exposed transportation routes at risk. Poor visibility makes assessing the dangers difficult on-site.

## Snowpack structure

Since Thursday there has been up to 50 cm of fresh snow registered, often more. On Friday night further snowfall is anticipated. By Saturday evening an additional 30 cm of fresh snow can be added to this. The intensifying NW winds have transported the snow since Friday far-reachingly. The drifts often lie deposited atop unbonded fresh snow and are prone to triggering. In addition, bonding of fresh snow to old snow is insufficient, esp. at high altitudes. At intermediate altitudes the fresh snow fell on bare ground. On steep grassy slopes, glide-snow slides can be expected increasingly.

## Weather

An occlusion of a low-pressure front is bringing us dense clouds, poor visibility and precipitation. The snowfall level will lie at 800-1200 m north Main Alpine Ridge, on the southern flank of the Alps at 1100-1500 m. Heaviest snowfall will be in the Dachstein, Totes Gebirge and Hochschwab regions, where from Friday to Saturday 40-80 cm of fresh snow can fall. Towards east and south, intensity of snowfall will ease, in Niedere Tauern up to 30 cm is expected, in Gurktal and Seetal Alps and the rimline ranges, hardly any precipitation. Winds will be westerly, strong in the Northern Alps and gusty, only light in the southern regions. In the Northern Alps at 2000 m: -5 degrees; at 1000 m: 0 degrees, in the south higher.

## Outlook

On Sunday, low-pressure front conditions will determine the weather, dense cloud, repeated precipitation is possible. Snowfall level will ascend.

### Avalanche problems



### Danger ratings



### Expositions



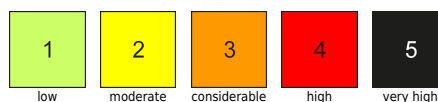
## Avalanche report for **Saturday, 15.04.2023**

Danger of wet-snow avalanches will increase somewhat. At high altitudes the snowdrifts will continue to remain prone to triggering.

### Avalanche problems



### Danger ratings

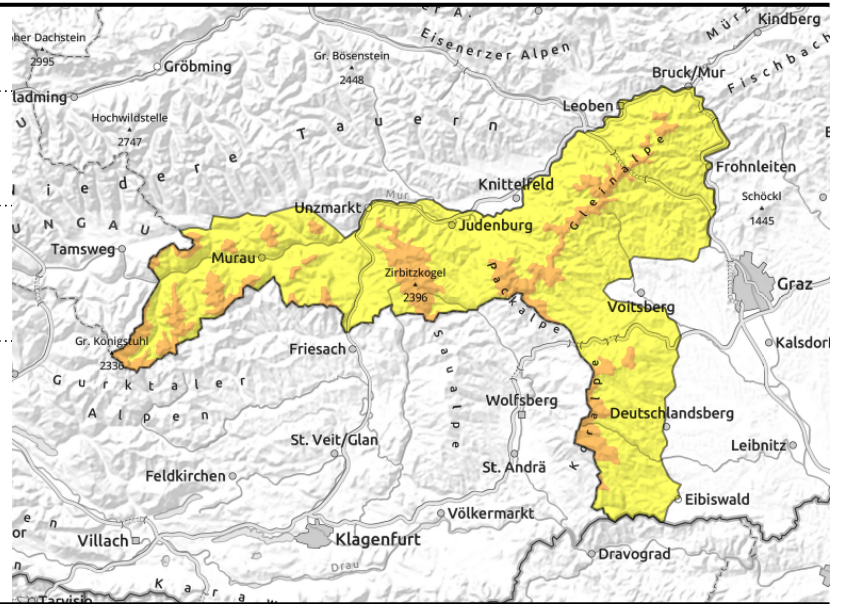
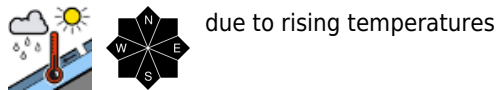
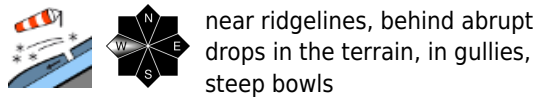


### Expositions



# Avalanche report for **Saturday, 15.04.2023**

## Stub- und Gleinalpe, Koralpe, Seetaler Alpen, Gurktaler Alpen



## Fresh snow and freshly generated snowdrift accumulations

Avalanche danger is considerable above the treeline. Naturally triggered wet avalanches are possible as a result of the fresh snowfall. In backcountry touring terrain the danger zones lie in ridgeline terrain and behind abrupt drops in the terrain. In addition, on steep grassy slopes glide-snow slides can release naturally. Exposed transportation routes can be placed at risk. Poor visibility makes it more difficult to see the dangers.

### Snowpack structure

Over the last 24 hours there has been up to 40 cm of fresh snow registered. The fresh snow fell on a moist snowpack fundament, at high altitudes atop loose fresh snow. Bonding is not sufficient. Bare ground was snowed on, if the snow adds up it can start to glide in entirety.

### Weather

An occlusion of a low-pressure front is bringing us dense clouds, poor visibility and precipitation. The snowfall level will lie at 800-1200 m north Main Alpine Ridge, on the southern flank of the Alps at 1100-1500 m. Heaviest snowfall will be in the Dachstein, Totes Gebirge and Hochschwab regions, where from Friday to Saturday 40-80 cm of fresh snow can fall. Towards east and south, intensity of snowfall will ease, in Niedere Tauern up to 30 cm is expected, in Gurktal and Seetal Alps and the rimline ranges, hardly any precipitation. Winds will be westerly, strong in the Northern Alps and gusty, only light in the southern regions. In the Northern Alps at 2000 m: -5 degrees; at 1000 m: 0 degrees, in the south higher.

### Outlook

On Sunday, low-pressure front conditions will determine the weather, dense cloud, repeated precipitation is possible. Snowfall level will ascend.

Danger of wet-snow avalanches will increase somewhat. At high altitudes the snowdrifts will continue to remain prone to triggering.

#### Avalanche problems



#### Danger ratings



#### Expositions



# Avalanche report for **Saturday, 15.04.2023**

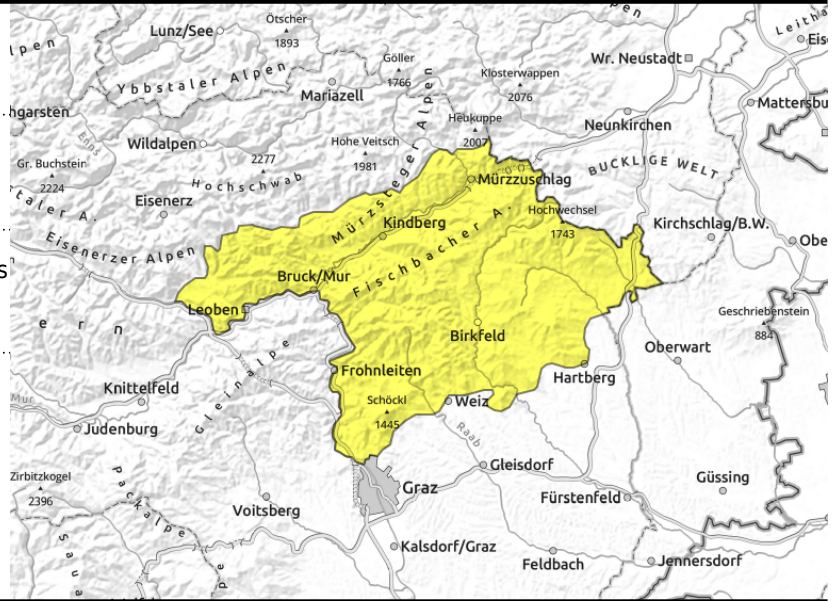
**Westliche Fischbacher Alpen und Grazer Bergland,  
Östliche Fischbacher Alpen und Wechselgebiet,  
Mürztaler Alpen**



fresh snow and fresh snowdrifts



in extremely steep terrain



## Fresh snow above the treeline

Avalanche danger is moderate above the treeline. The snowdrifts can be triggered by winter sports enthusiasts, release slab avalanches. Danger zones increase with ascending altitude and are hard to spot due to poor visibility. In addition, hillsides can release wet-snow and glide-snow avalanches naturally which can even reach exposed transportation routes.

## Snowpack structure

Since Friday morning there has been up to 40 cm of fresh snow registered, deposited atop a moist old snowpack surface or on bare ground. Bonding is insufficient. Snowdrift accumulations are being generated near ridgelines and behind abrupt drops in the terrain which are sometimes large-sized. Inside the drifts are sometimes weak faceted layers which weaken the snow mass further.

## Weather

An occlusion of a low-pressure front is bringing us dense clouds, poor visibility and precipitation. The snowfall level will lie at 800-1200 m north Main Alpine Ridge, on the southern flank of the Alps at 1100-1500 m. Heaviest snowfall will be in the Dachstein, Totes Gebirge and Hochschwab regions, where from Friday to Saturday 40-80 cm of fresh snow can fall. Towards east and south, intensity of snowfall will ease, in Niedere Tauern up to 30 cm is expected, in Gurktal and Seetal Alps and the rimline ranges, hardly any precipitation. Winds will be westerly, strong in the Northern Alps and gusty, only light in the southern regions. In the Northern Alps at 2000 m: -5 degrees; at 1000 m: 0 degrees, in the south higher.

## Outlook

On Sunday, low-pressure front conditions will determine the weather, dense cloud, repeated precipitation is possible. Snowfall level will ascend.

Danger of wet-snow avalanches will increase somewhat. At high altitudes the snowdrifts will continue to remain prone to triggering.

### 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

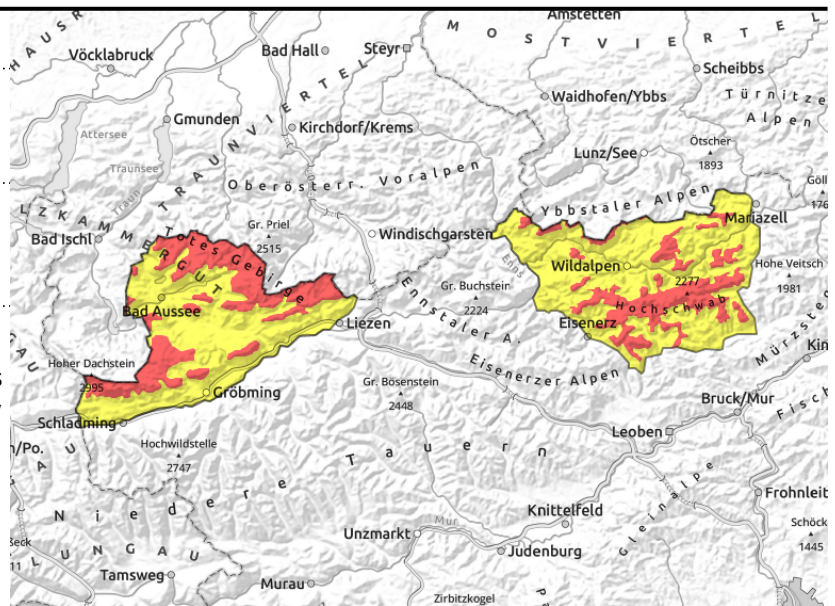
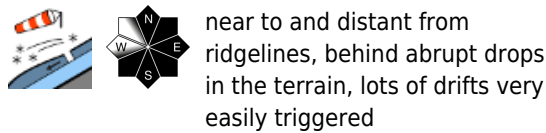
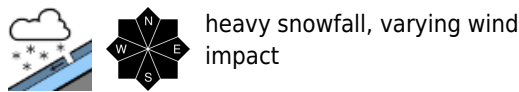
very high

### Expositions



# Avalanche report for **Saturday, 15.04.2023**

## Dachsteingebiet, Totes Gebirge, Hochschwabgebiet



## Heavy snowfall from Friday to Saturday - unfavourable conditions!

Avalanche danger above the treeline is HIGH, below that altitude danger is moderate. Main problem: the fresh fallen snow. Most danger zones occur on N/E facing slopes behind abrupt drops in the terrain (near to and distant from ridgelines) and in gullies and bowls in all aspects. Frequency of danger zones increases with ascending altitude. Triggering a small-to-medium sized slab avalanche is possible esp. at high altitudes, even by minimum additional loading. If snowfall continues, naturally triggered loose-snow avalanches and slab avalanches can be expected which can endanger exposed transportation routes. On steep grassy slopes, wet glide-snow slides can be expected. Poor visibility makes spotting danger zones more difficult.

### Snowpack structure

Since Thursday there has been 40-60 cm of fresh snow registered, more from place to place. On Friday night, further heavy snowfall is expected. By Saturday evening another 60cm could be added to it. The intensifying NW winds have transported the snow since Friday far-reachingly. The snowdrift accumulations lie deposited atop unbonded fresh snow and are prone to triggering. In addition, bonding of fresh snow to the old snowpack is not sufficient. At intermediate altitudes the fresh snow fell on bare ground. On steep grassy slopes, wet glide-snow slides can be expected.

### Weather

An occlusion of a low-pressure front is bringing us dense clouds, poor visibility and precipitation. The snowfall level will lie at 800-1200 m north Main Alpine Ridge, on the southern flank of the Alps at 1100-1500 m. Heaviest snowfall will be in the Dachstein, Totes Gebirge and Hochschwab regions, where from Friday to Saturday 40-80 cm of fresh snow can fall. Towards east and south, intensity of snowfall will ease, in Niedere Tauern up to 30 cm is expected, in Gurktal and Seetal Alps and the rimline ranges, hardly any precipitation. Winds will be westerly, strong in the Northern Alps and gusty, only light in the southern regions. In the Northern Alps at 2000 m: -5 degrees; at 1000 m: 0 degrees, in the south higher.

### Avalanche problems



### Danger ratings



### Expositions



## Avalanche report for **Saturday, 15.04.2023**

### Outlook

On Sunday, low-pressure front conditions will determine the weather, dense cloud, repeated precipitation is possible. Snowfall level will ascend.

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

#### Avalanche problems



#### Danger ratings



#### Expositions

