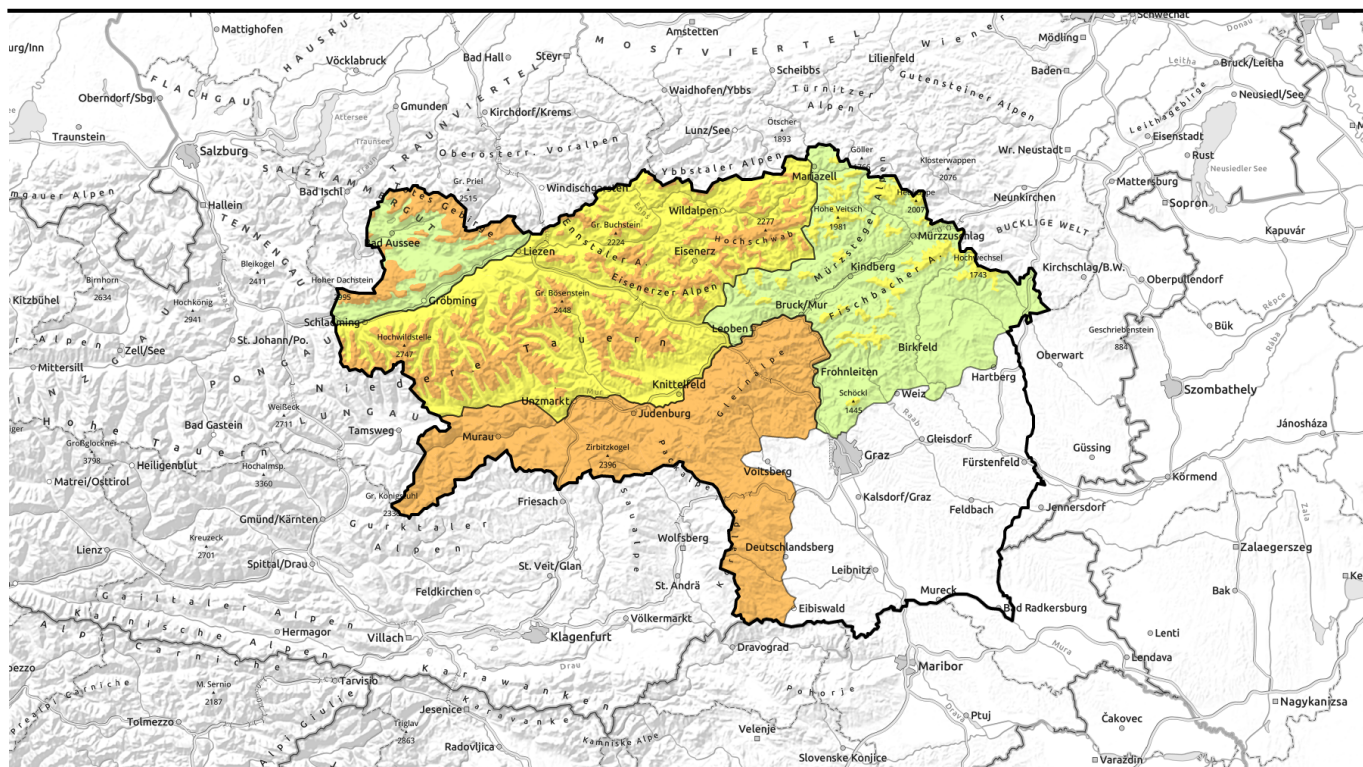














# Avalanche report for Wednesday, 25.01.2023



## Lots of snowdrifts. Special caution urged in touring zones.

	Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Koralpe	 
	forrestline Schladminger Tauern Süd, Südliche Wölzer Tauern, Seckauer Tauern, Eisenerzer Alpen, Hochschwabgebiet, Ennstaler Alpen, Rottenmanner Tauern, Nördliche Wölzer Tauern, Schladminger Tauern Nord	 
	timberline Dachsteingebiet, Totes Gebirge	 
	forrestline Mürzsteiger Alpen, Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet	 

### Avalanche problems



### Danger ratings

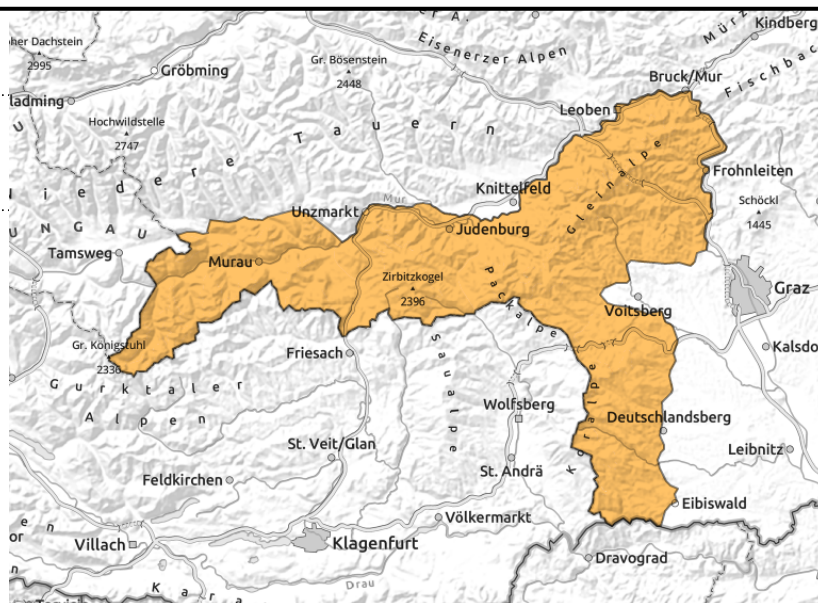
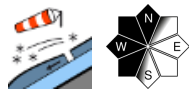


### Expositions



# Avalanche report for Wednesday, 25.01.2023

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



## Snowdrift problem

Avalanche danger in the Gurktal and Seetal Alps, on Packalpe and Koralpe, is considerable. Due to storm-strength winds, danger zones have increased in number. West-facing slopes were wind-loaded by easterly winds. An atypical situation. In addition, on shady slopes there are older, cold snowdrift accumulations which can be triggered by one sole skier. Slab avalanches can fracture down to more deeply embedded layers inside the snowpack in the Seetal and Gurktal Alps. North-facing slopes are treacherous. Naturally triggered wet slides are possible at intermediate altitudes.

## Snowpack structure

During the precipitation, much more than 100 cm of fresh snow was registered on the Koralpe. Between Zirbitzkogel and Kornock: 40-60 cm. Weak layers are found inside the snowdrifts near the Koralpe. In the Gurktal and Seetal Alps, soft layers inside the snowpack weaken it further, particularly on shady slopes. At intermediate altitudes the snow is moist. The snowpack will be able to settle somewhat.

## Weather

During the evening hours, overcast skies throughout Styria, in the north the skies will slowly clear. On Wednesday, superb sunshine. Winds will be easterly. Along the rimline ranges, barrier clouds will accumulate, with fog. At 2000 m: -4 degrees.

## Outlook

On Thursday morning in Niedere Tauern and Turrach, sunshine. In the afternoon, clouds and fog will dominate everywhere. As a result of northerly winds, cold air masses will come our way as of midday, the temperatures will drop noticeably. At 2000 m in the morning: -5 degrees; in the evening: -11 degrees.

The snowpack will be able to settle somewhat.

### Avalanche problems



### Danger ratings

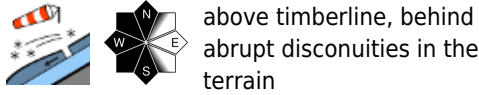
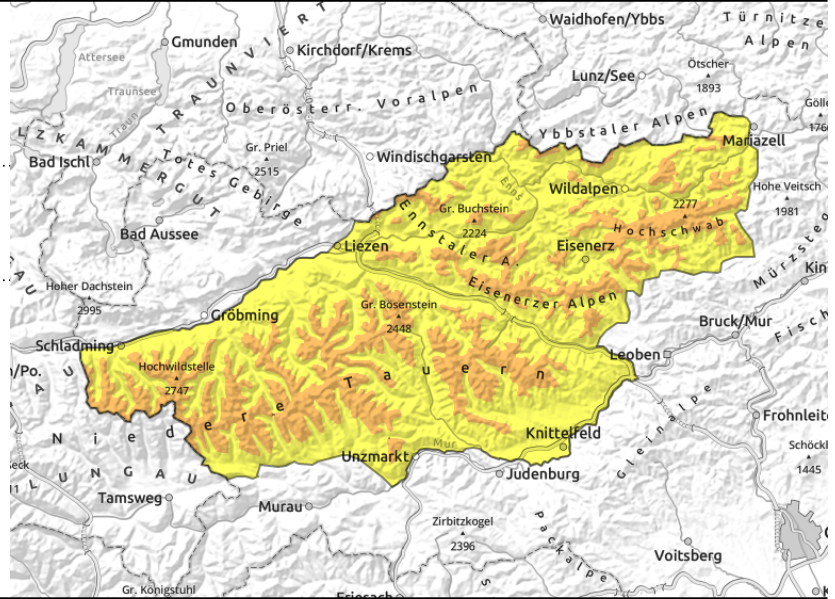


### Expositions



# Avalanche report for Wednesday, 25.01.2023

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



## Fresh snowdrifts at high altitudes

Avalanche danger from Schladminger Tauern to Hochschwab is considerable above the treeline, below that altitude danger level 2 prevails. The stormy easterly winds have loaded gullies and bowls in all aspects to the brim with drifts. Particular caution is urged behind abrupt discontinuities in the terrain. The situation is atypical, since winds have loaded west-facing slopes. The drifts can be easily triggered by one sole skier. Glide cracks in the snowpack are signals of alarm. As temperatures rise, naturally triggered releases are expected in steep rocky and rough terrain. At low and intermediate altitudes, wet loose-snow slides can trigger at any time of day or night.

## Snowpack structure

Over the last 24 hours in Niedere Tauern there has been 20-30 cm of fresh snow registered. Easterly winds have done their work on the snowpack surface. Snowdrifts lie atop a soft, cold layer. Up to 1600 m the snowpack surface is moist. In both cases, bonding to the old snowpack is insufficient. On north-facing slopes the expansive metamorphosis weakens the snowpack layering.

## Weather

In the evening hours skies will still be overcast throughout Styria. In the north skies will gradually clear. On Wednesday, superb sunshine. Winds will be easterly. Along the rimline ranges, barrier clouds will accumulate, with fog. At 2000 m: -4 degrees.

## Outlook

On Thursday morning in Niedere Tauern and Turrach, sunshine. In the afternoon, clouds and fog will dominate everywhere. As a result of northerly winds, cold air masses will come our way as of midday, the temperatures will drop noticeably. At 2000 m in the morning: -5 degrees; in the evening: -11 degrees.

The snowpack will be able to settle somewhat.

### Avalanche problems



### Danger ratings

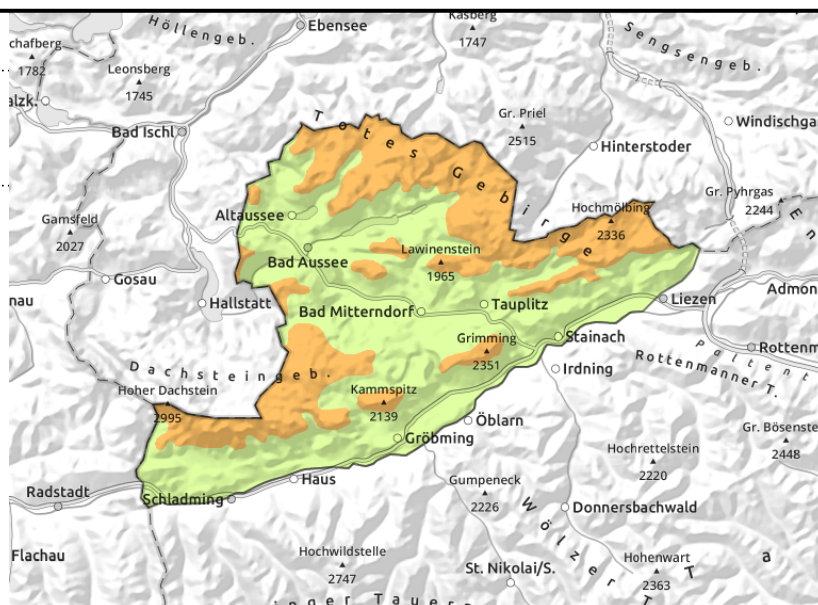
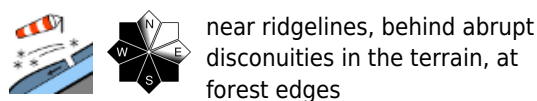


### Expositions



# Avalanche report for **Wednesday, 25.01.2023**

## Dachsteingebiet, Totes Gebirge



## Large snowdrift accumulations above the timberline

Avalanche danger above the treeline is considerable, below that altitude danger is low. Avalanche prone locations occur near ridgelines, behind abrupt discontinuities in the terrain. This applies particularly to E/S aspects. Gullies and bowls have been laterally wind-loaded in the other aspects as well. A slab avalanche can be triggered even by minimum additional loading. As a result of solar radiation, naturally triggered loose-snow avalanches can be expected in steep rough and rocky terrain. At low altitudes, wet slides cannot be ruled out.

### Snowpack structure

The fresh fallen snow of recent days has been able to settle. Strong easterly winds have done their work on the snowpack. Bonded snow lies atop cold and loose layers. As a result of rising temperatures the snowpack surface will become moist up to intermediate altitudes.

### Weather

In the evening hours skies will still be overcast throughout Styria. In the north skies will gradually clear. On Wednesday, superb sunshine. Winds will be easterly. Along the rimline ranges, barrier clouds will accumulate, with fog. At 2000 m: -4 degrees.

### Outlook

On Thursday morning in Niedere Tauern and Turrach, sunshine. In the afternoon, clouds and fog will dominate everywhere. As a result of northerly winds, cold air masses will come our way as of midday, the temperatures will drop noticeably. At 2000 m in the morning: -5 degrees; in the evening: -11 degrees.

The snowpack will be able to settle somewhat.

### Avalanche problems



### Danger ratings



### Expositions



# Avalanche report for **Wednesday, 25.01.2023**

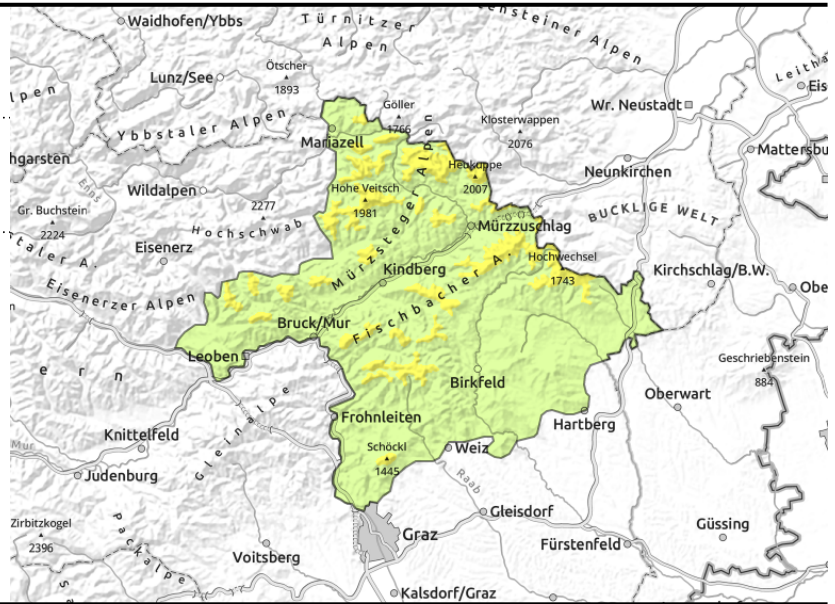
**Mürzsteiger Alpen, Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet**



forestline



entries into steep gullies and bowls, at forest edges



## Trigger-sensitive snowdrift accumulations above the timberline

Above the treeline danger is moderate, below that altitude danger is low. Danger zones occurs near ridgelines, behind abrupt discontinuities in the terrain, particularly on west-facing slopes. In the danger zones, slab avalanches can trigger even by minimum additional loading and then grow to medium size.

### Snowpack structure

The fresh fallen snow of recent days has been able to settle. Strong easterly winds have done their work on the snowpack. Bonded snow lies atop cold and loose layers. As a result of rising temperatures the snowpack surface will become moist up to intermediate altitudes. Snow depths are still below average.

### Weather

In the evening hours skies will still be overcast throughout Styria. In the north skies will gradually clear. On Wednesday, superb sunshine. Winds will be easterly. Along the rimline ranges, barrier clouds will accumulate, with fog. At 2000 m: -4 degrees.

### Outlook

On Thursday morning in Niedere Tauern and Turrach, sunshine. In the afternoon, clouds and fog will dominate everywhere. As a result of northerly winds, cold air masses will come our way as of midday, the temperatures will drop noticeably. At 2000 m in the morning: -5 degrees; in the evening: -11 degrees.

The snowpack will be able to settle somewhat.

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

#### Avalanche problems



#### Danger ratings



#### Expositions

