


























## Huge amounts of fresh snow in the south. Easterly winds. Frequency of danger zones is increasing. Caution on west-facing slopes.

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

### Avalanche problems

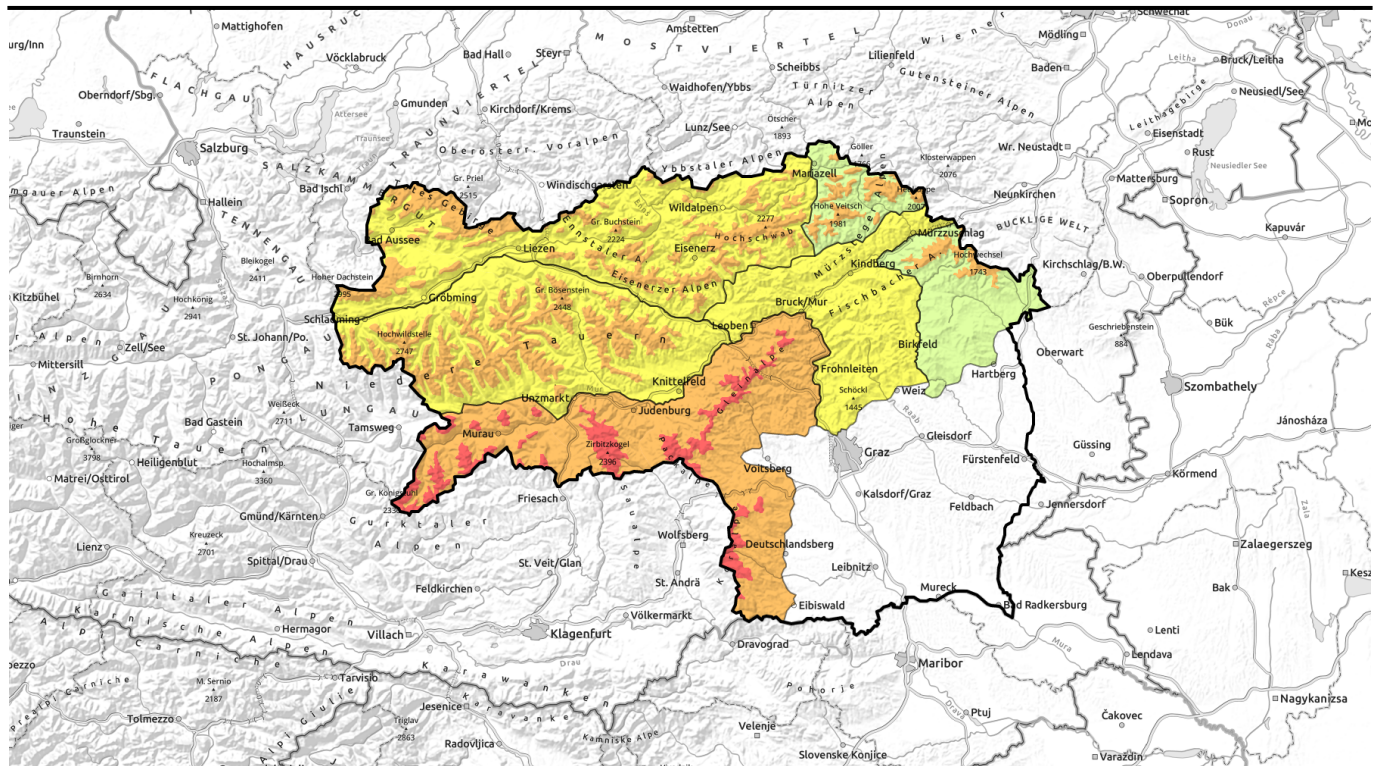


### Danger ratings


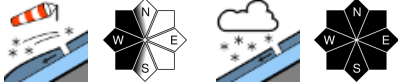

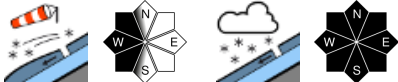



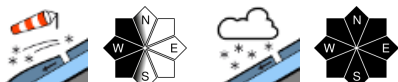




### Expositions





## Große Neuschneemengen im Süden! Ostwind! Anzahl der Gefahrenstellen steigt! Vorsicht im Westsektor!

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

### Avalanche problems



### Danger ratings

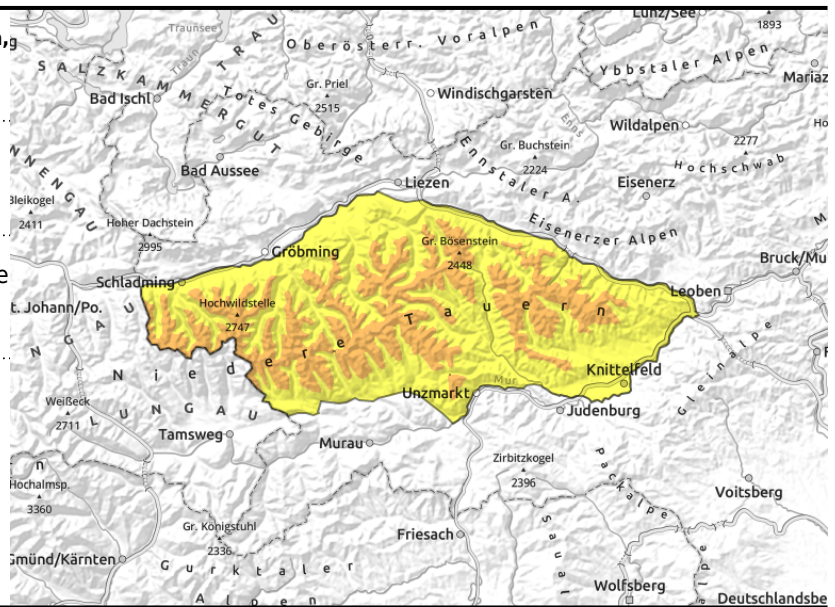
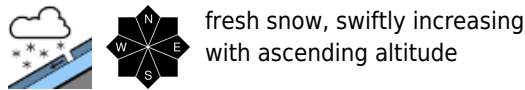
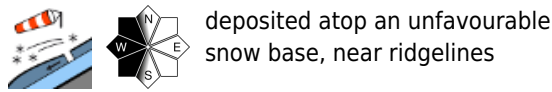


### Expositions



# Avalanche report for Monday, 23.01.2023

Schladminger Tauern Nord, Nördliche Wölzer Tauern, Schladminger Tauern Süd, Südliche Wölzer Tauern, Rottenmanner Tauern, Seckauer Tauern



## New snowdrift accumulations on west-facing slopes

Avalanche danger above the treeline is considerable. Danger zones are increasing in number since the easterly wind has deposited new drifts (atypically) on west-facing slopes. At high altitudes on north and east-facing slopes there are older drifts. Danger zones lie near to and distant from ridgelines, behind abrupt discontinuities in the terrain. Glide cracks should be seen as signals of potential danger. The drifts should not be underestimated at high altitudes! Gullies have been wind-loaded in all aspects. A slab release is possible even with minimum additional loading. Loose-snow and slab avalanches can be naturally triggered even as the snow falls.

## Snowpack structure

In Niedere Tauern, 20-30 cm of fresh snow has been registered over the last 24 hours. Winds have had great impact. Bonded snow lies atop a soft layer and is prone to triggering. Inside the old snowpack there are weak layers of faceted crystals.

## Weather

At the edge of a low over Italy, the front has the southeastern regions in its grip. Weather conditions are highly inhospitable: heavy clouds, peaks wreathed in fog, snowfall in the western regions of Styria: intensive and persistent, focal point in the Gaaler and southern Wölzer Tauern. Between Monday midday and Tuesday midday, more than 50 cm of fresh snow is anticipated, plus stormy E/NE winds (up to 80 km/hr). In Schladminger Tauern, much less snowfall. At 2000 m: -4 degrees. Snowfall level at about 800 m.

## Outlook

On Tuesday, widespread snowfall to start with, intensive in the Koralm region. During the day the snowfall will ease. In northern regions it will soon terminate, the clouds slowly disperse. Moderate to brisk NE winds (30-50 km/hr). At 2000 m: -3 degrees. Considerable avalanche danger will persist.

### Avalanche problems



### Danger ratings

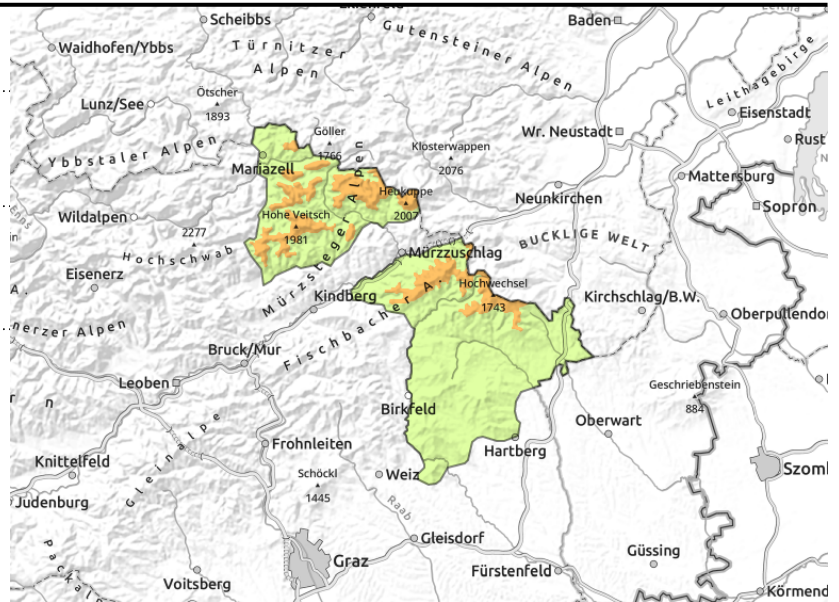
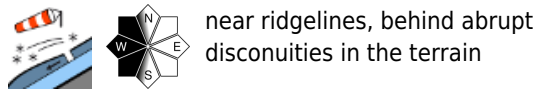
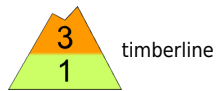


### Expositions



# Avalanche report for Monday, 23.01.2023

## Mürzsteiger Alpen, Östliche Fischbacher Alpen und Wechselgebiet



## Fresh snowdrifts on east-facing slopes

Avalanche danger above the treeline is considerable. New danger zones occur on west-facing slopes. On north-facing slopes where there is a persistent weak layer. Older snowdrifts occur on east and south-facing slopes. Slabs are possible with minimum additional loading. Whumpf noises are alarm signals.

## Snowpack structure

Over the last few days the cold northerly wind has transported the snow to east and south-facing slopes. Snowdrifts lie deposited on north-facing slopes atop an unfavourably layers old snowpack. On sunny slopes the old snowpack is mostly hard. As cold easterly winds set in, the snow was then transported to west-facing slopes. The cold drifts bond poorly with the old snowpack beneath them.

## Weather

At the edge of a low over Italy, the front has the southeastern regions in its grip. Weather conditions are highly inhospitable: heavy clouds, peaks wreathed in fog, snowfall in the western regions of Styria: intensive and persistent, focal point in the Gaaler and southern Wölzer Tauern. Between Monday midday and Tuesday midday, more than 50 cm of fresh snow is anticipated, plus stormy E/NE winds (up to 80 km/hr). In Schladminger Tauern, much less snowfall. At 2000 m: -4 degrees. Snowfall level at about 800 m.

## Outlook

Considerable avalanche danger will persist.

### Avalanche problems



### Danger ratings



### Expositions



# Avalanche report for Monday, 23.01.2023, morning

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



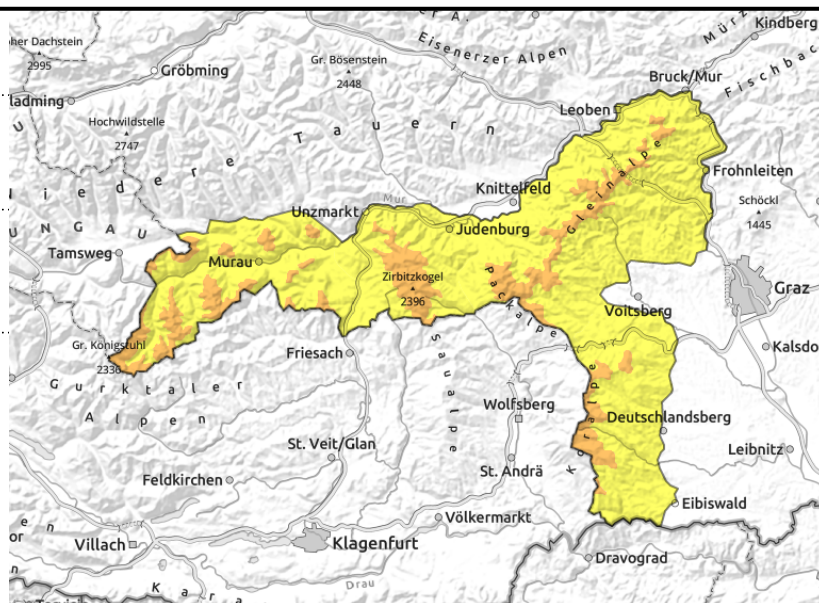
forestline



far-reaching snowdrift accumulations



instable fresh snow



## Increase to Danger Level 4 during the day!

Avalanche danger levels in the Gurktal and Seetal Alps, on Stubalpe and on Koralpe will rise from considerable to HIGH during the daytime hours. The critical mass of fresh fallen snow will be exceeded by far. The danger of naturally triggered loose-snow and slab avalanches will increase. In Gurktal and Seetal Alps there is only a small amount of fresh snow anticipated, but the stormy winds will increase the frequency of danger zones nonetheless. Caution: west-facing slopes are wind-loaded due to easterly winds. An atypical situation. In addition, on shady slopes, older, cold snowdrift masses can be triggered by a winter sports enthusiast. Slab avalanches can fracture down to deeply embedded layers. The drifts can be large-sized. Due to weather conditions, assessing avalanche dangers on-site will be quite difficult.

### Snowpack structure

Fresh snow and snowdrifts lie deposited atop an unfavourably layered old snowpack. On north-facing slopes the expansive metamorphosis weakens the snowpack enormously. At intermediate altitudes the snowfall will be moist. The heavy fresh fallen snow has poor bonding to the cold old snowpack surface.

### Weather

At the edge of a low over Italy, the front has the southeastern regions in its grip. Weather conditions are highly inhospitable: heavy clouds, peaks wreathed in fog, snowfall in the western regions of Styria: intensive and persistent, focal point in the Gaaler and southern Wölzer Tauern. Between Monday midday and Tuesday midday, more than 50 cm of fresh snow is anticipated, plus stormy E/NE winds (up to 80 km/hr). In Schladminger Tauern, much less snowfall. At 2000 m: -4 degrees. Snowfall level at about 800 m.

### Outlook

On Tuesday, widespread snowfall to start with, intensive in the Koralm region. During the day the snowfall will ease. In northern regions it will soon terminate, the clouds slowly disperse. Moderate to brisk NE winds (30-50 km/hr). At 2000 m: -3 degrees.

### Avalanche problems



### Danger ratings



### Expositions



# Avalanche report for Monday, 23.01.2023, morning

Considerable avalanche danger will persist on Tuesday.

## Avalanche problems



## Danger ratings



## Expositions

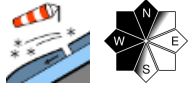


# Avalanche report for Monday, 23.01.2023, afternoon

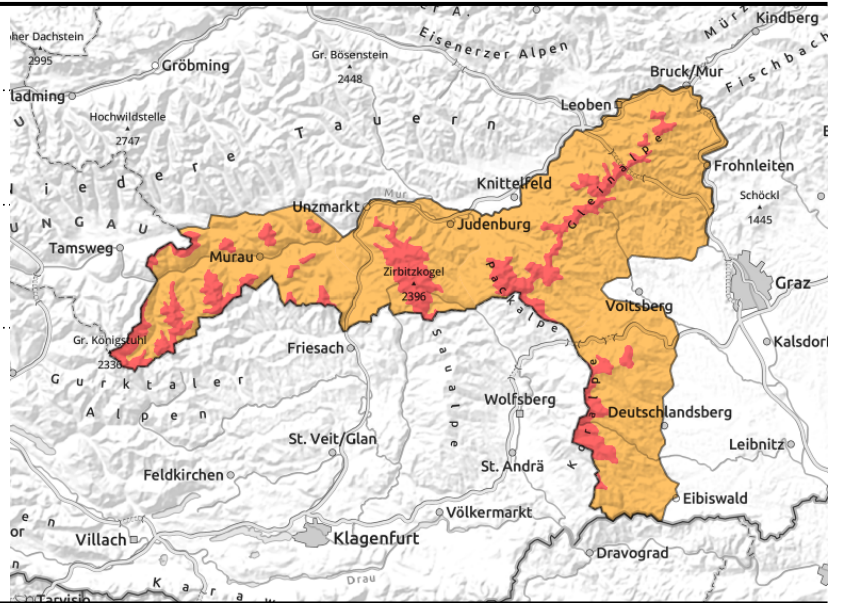
## Koralpe, Stub- und Gleinalpe, Seetaler Alpen, Gurktaler Alpen



forestline



lots of fresh snow, instable fresh snow



### Increase to Danger Level 4 during the day!

Avalanche danger levels in the Gurktal and Seetal Alps, on Stubalpe and on Koralpe will rise from considerable to HIGH during the daytime hours. The critical mass of fresh fallen snow will be exceeded by far. The danger of naturally triggered loose-snow and slab avalanches will increase. In Gurktal and Seetal Alps there is only a small amount of fresh snow anticipated, but the stormy winds will increase the frequency of danger zones nonetheless. Caution: west-facing slopes are wind-loaded due to easterly winds. An atypical situation. In addition, on shady slopes, older, cold snowdrift masses can be triggered by a winter sports enthusiast. Slab avalanches can fracture down to deeply embedded layers. The drifts can be large-sized. Due to weather conditions, assessing avalanche dangers on-site will be quite difficult.

### Snowpack structure

Fresh snow and snowdrifts lie deposited atop an unfavourably layered old snowpack. On north-facing slopes the expansive metamorphosis weakens the snowpack enormously. At intermediate altitudes the snowfall will be moist. The heavy fresh fallen snow has poor bonding to the cold old snowpack surface.

### Weather

At the edge of a low over Italy, the front has the southeastern regions in its grip. Weather conditions are highly inhospitable: heavy clouds, peaks wreathed in fog, snowfall in the western regions of Styria: intensive and persistent, focal point in the Gaaler and southern Wölzer Tauern. Between Monday midday and Tuesday midday, more than 50 cm of fresh snow is anticipated, plus stormy E/NE winds (up to 80 km/hr). In Schladminger Tauern, much less snowfall. At 2000 m: -4 degrees. Snowfall level at about 800 m.

### Outlook

On Tuesday, widespread snowfall to start with, intensive in the Koralpe region. During the day the snowfall will ease. In northern regions it will soon terminate, the clouds slowly disperse. Moderate to brisk NE winds (30-50 km/hr). At 2000 m: -3 degrees.

Considerable avalanche danger will persist on Tuesday.

#### Avalanche problems



#### Danger ratings

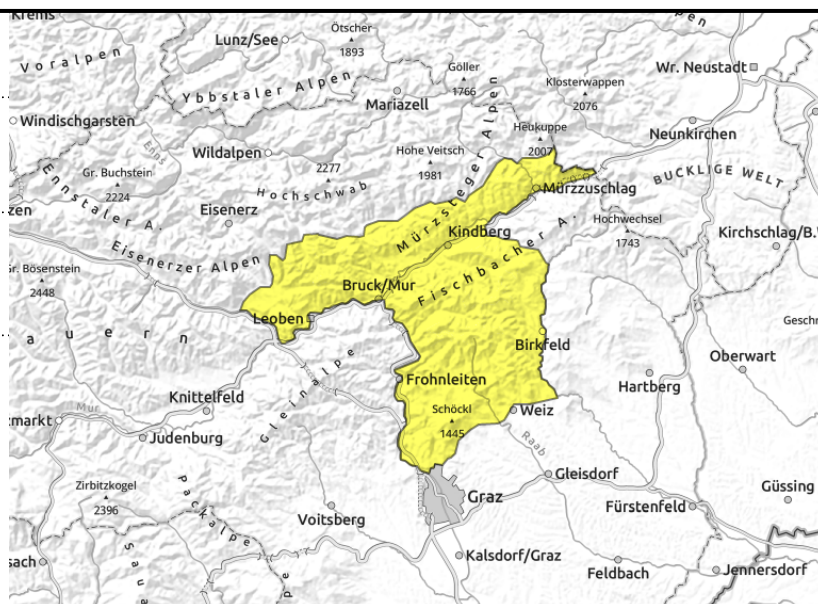
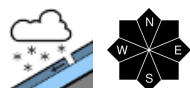
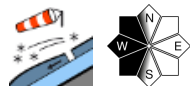


#### Expositions



# Avalanche report for Monday, 23.01.2023

## Westliche Fischbacher Alpen und Grazer Bergland, Mürztaler Alpen



## Strong easterly winds - new danger zones on west-facing slopes

Avalanche danger is moderate. Danger zones lie on west-facing slopes near ridgelines where there are snowdrifts. Special caution urged on north-facing slopes at high altitudes: a persistent weak layer. A slab release is possible by large additional loading, small-to-medium avalanches are possible.

### Snowpack structure

On Sunday, 10-20 cm of fresh snow was registered, which will be transported on Monday by strong velocity easterly winds, deposited as snowdrift accumulations on west-facing slopes above the timberline, on a hardened old snowpack surface. On north-facing slopes the old snowpack is unfavourably layered.

### Weather

At the edge of a low over Italy, the front has the southeastern regions in its grip. Weather conditions are highly inhospitable: heavy clouds, peaks wreathed in fog, snowfall in the western regions of Styria: up to 20 cm of fresh snow is anticipated, plus stormy E/NE winds (up to 80 km/hr). Further to the northwest, much less snowfall. At 2000 m: -4 degrees. Snowfall level at about 800 m.

### Outlook

On Tuesday, widespread snowfall to start with, intensive in the Koralalm region. During the day the snowfall will ease. In northern regions it will soon terminate, the clouds slowly disperse. Moderate to brisk NE winds (30-50 km/hr). At 2000 m: -3 degrees.

No significant change in avalanche danger levels is expected.

### Avalanche problems



### Danger ratings

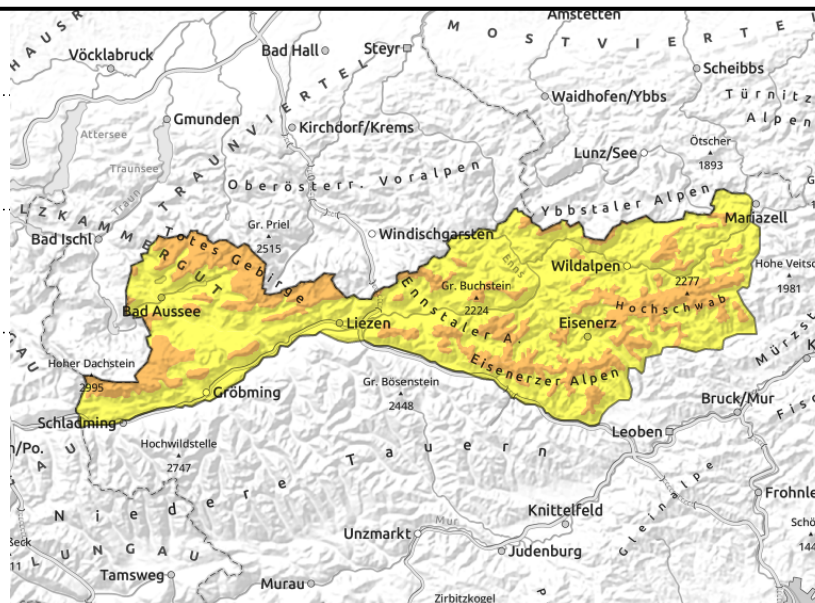
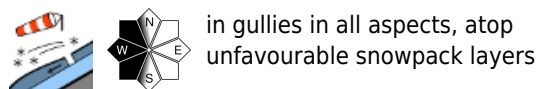


### Expositions



# Avalanche report for Monday, 23.01.2023

Dachsteingebiet, Totes Gebirge, Ennstaler Alpen, Eisenerzer Alpen, Hochschwabgebiet



## Easterly winds

Avalanche danger from Dachstein over Totes Gebirge to Hochschwab is considerable above the treeline. Below the treeline danger is moderate. Danger zones occur near to and distant from ridgelines in W/N/E facing terrain. On Monday the west-facing slopes will become wind-loaded. A slab avalanche can be triggered even by minimum additional loading. Caution urged towards fresh cornices, they are instable.

## Snowpack structure

From Totes Gebirge to Hochschwab the snowpack was able to settle somewhat. At high altitudes where there was wind, bonded snow lies atop a cold, soft layer of snow. Weak layers are evident deeply embedded inside the snowpack. On north-facing slopes the snowpack is faceted. On south-facing slopes the fundament is mostly hardened. Near forested zones there is cold, unbonded fresh snow.

## Weather

At the edge of a low over Italy, the front has the southeastern regions in its grip. Weather conditions are highly inhospitable: heavy clouds, peaks wreathed in fog, snowfall in the western regions of Styria: intensive and persistent. Between Monday midday and Tuesday midday, 20-30 cm of fresh snow is anticipated, plus stormy E/NE winds (up to 80 km/hr). Further to the northwest, much less snowfall. At 2000 m: -4 degrees. Snowfall level at about 800 m.

## Outlook

No significant change in avalanche danger levels is expected.

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

### Avalanche problems



### Danger ratings



### Expositions

