










## Ongoing brittle snowdrifts widespread. Atypical FRESH snowdrifts in NORTHERN aspects.

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

**Avalanche problems**



**Danger ratings**

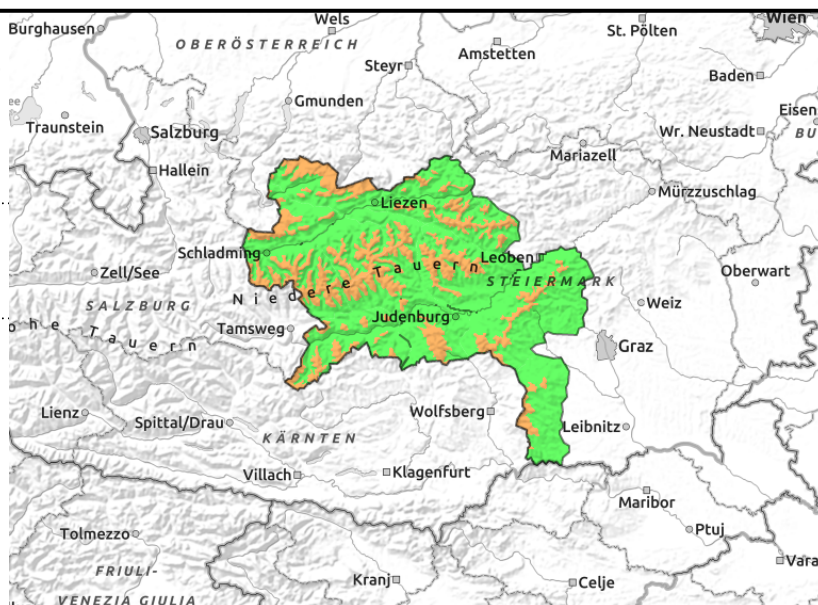


**Expositions**

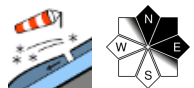


**08.12.2021**

**Seetaler Alpen, Koralpe, Stub- und Gleinalpe, Gurktaler Alpen, Schladminger Tauern Süd, Südliche Wölzer Tauern, Seckauer Tauern, Eisenerzer Alpen, Ennstaler Alpen, Rottenmanner Tauern, Nördliche Wölzer Tauern, Schladminger Tauern Nord, Dachsteingebiet, Totes Gebirge**



forestline



Caution: above timberline

## Fresh snowdrifts being generated during the day

Due to temperatures like in deep winter, avalanche danger levels are being preserved. Danger above the timberline in the regions Dachstein, Totes Gebirge, Niedere Tauern as far as Koralpe is considerable. Avalanche prone locations are found in east and north aspects. Good areas (unbonded cold powder) and treacherous areas (wind-loaded slopes) lie immediately adjacent to each other. Wherever snowdrifts were deposited, the likelihood of slabs triggering by minimum additional loading is high.

Breaking cornices and naturally triggered slabs are still possible.

## Snowpack structure

On Monday night, surface hoar formed again, thus, the forecast fresh snow was deposited on top of a softened layer...and an additional potential weak layer was generated. The old snowpack itself is structured with a wide variety of layers due to rapid weather changes. Additional weak layers are evident inside the snowpack, which was not able to settle due to low temperatures.

## Weather

In the morning extended sunny spells, in the afternoon cloud cover will move in from the southwest and cover the whole mountain region. As a result of brisk to strong-velocity SW winds the low temperatures will relent somewhat. At 2000 m at midday, -4 to -1 degree expected.

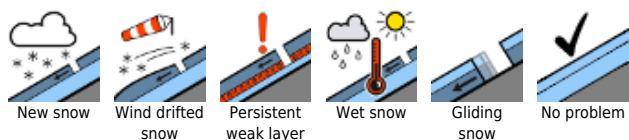
Thursday:

Snow showers and clouds will swiftly disperse, particularly in the southern and eastern mountain regions, intermittent sunshine will result. In the Northern Alps skies will remain overcast, accompanied by brisk NW winds, summits will be veiled in fog even in the afternoon, minor snow showers are anticipated. Temperatures will drop at all altitudes.

## Outlook

Caution: fresh snowdrifts on NORTH-FACING slopes.

### Avalanche problems



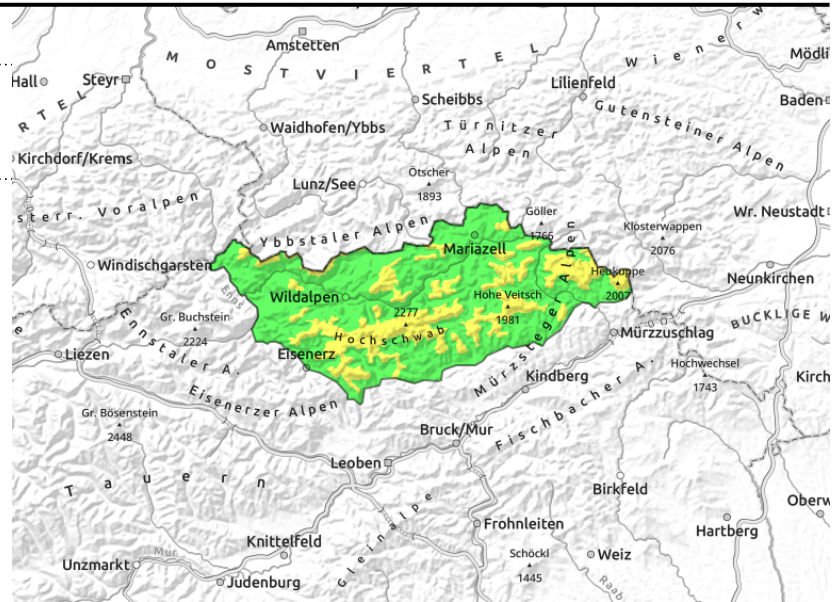
### Danger ratings



### Expositions



**Hochschwabgebiet, Mürzsteger Alpen**



**Intensifying SW winds**

Avalanche danger above the timberline is moderate in this region. Freshly generated cornices are unstable. Danger zones focus on northern and eastern aspects where there are freshly generated snowdrift accumulations near ridgelines which can be triggered even by minimum additional loading. However, ordinarily Size 2 avalanches are expected.

**Snowpack structure**

In the Hochschwab region there is much less snow than in the Niedere Tauern. Wind-bonded snow lies deposited atop a layer of older surface hoar. On Monday night, the snowpack surface will generate a new layer of surface hoar.

The snowpack fundament is stable.

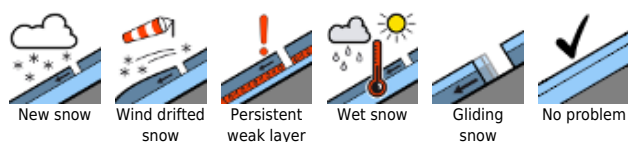
**Weather**

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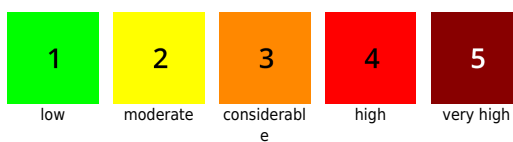
**Outlook**

No significant change in avalanche danger levels is anticipated.

**Avalanche problems**



**Danger ratings**



**Expositions**

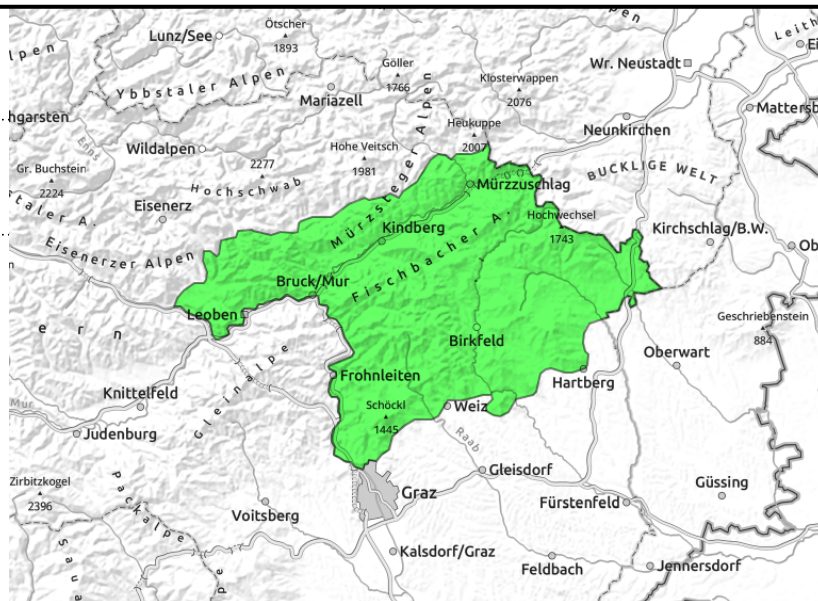


**08.12.2021**

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



near ridgelines



**Low avalanche danger**

Avalanche danger is still low. Isolated avalanche prone locations are found behind abrupt changes in the landscape. Ridgeline zones require particular caution. A slab avalanche triggering cannot be ruled out.

**Snowpack structure**

At high altitude there are snowdrift accumulations deposited on top of a layer of surface hoar. At intermediate altitudes the snowpack was able to stabilize. On the snowpack surface is a layer of surface hoar (potential weak layer).

**Weather**

In the morning, extended sunny spells, in the afternoon cloud cover will move in from the southwest and cover the whole mountain region. As a result of brisk to strong-velocity SW winds the low temperatures will relent somewhat. At 2000 m at midday, -4 to -1 degree expected.

**Outlook**

Slight increase in avalanche danger levels is expected.

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

**Avalanche problems**



New snow



Wind drifted snow



Persistent weak layer



Wet snow



Gliding snow



No problem

**Danger ratings**



1

low



2

moderate



3

considerable



4

high



5

very high

**Expositions**

