

## Moderate avalanche danger at high altitudes due to fresh snowdrifts



1900 m

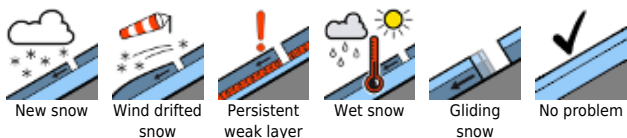
Totes Gebirge, Dachsteingebiet, Ennstaler Alpen, Rottenmanner Tauern, Eisenerzer Alpen, Hochschwabgebiet, Mürtzsteiger Alpen, Nördliche Wölzer Tauern, Schladminger Tauern, Seckauer Tauern, Südliche Wölzer Tauern



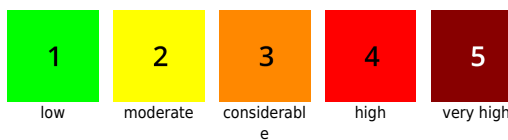
Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürtztaler Alpen, Koralpe



### Avalanche problems



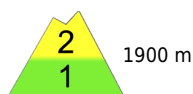
### Danger ratings



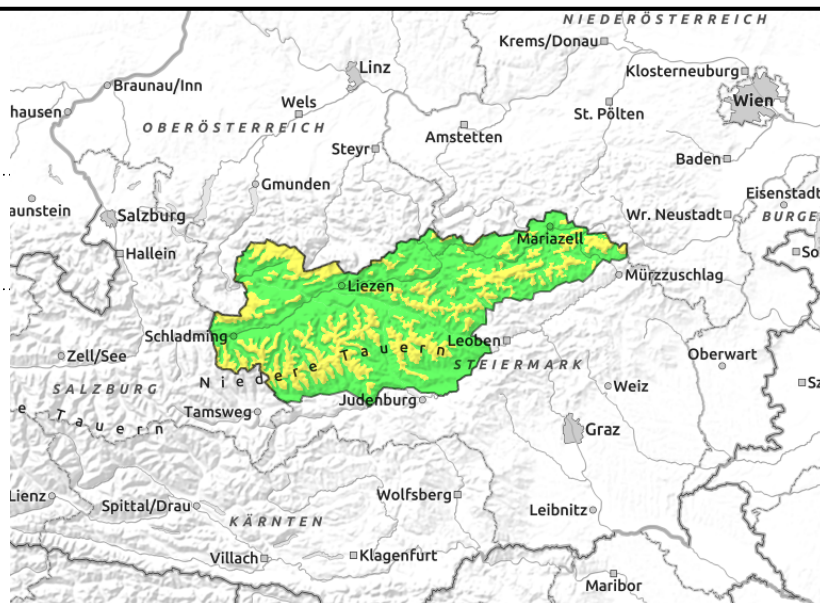
### Expositions



**Totes Gebirge, Dachsteingebiet, Ennstaler Alpen, Rottenanner Tauern, Eisenerzer Alpen, Hochschwabgebiet, Mürzsteger Alpen, Nördliche Wölzer Tauern, Schladminger Tauern, Seckauer Tauern, Südliche Wölzer Tauern**



behind protruberances



**Moderate avalanche danger at high altitudes due to fresh snowdrifts**

At altitudes above 1900 m, avalanche danger is moderate as a result of freshly-generated snowdrifts. Particularly in N-E-S aspects, fresh snowdrifts can be triggered as a slab avalanche, e.g. behind protruberances, in gullies, near ridgelines. Due to rainfall, small naturally triggered avalanches can release in steep terrain.

**Snowpack structure**

The snowpack fundament is by and large stable, potential weak layers of faceted crystals are generally blanketed over by thick crusts. At high altitudes on shady slopes there is still some loosely-packed snow. On Wednesday, up to 20 cm of fresh snow was deposited on top of that, with wind impact, which generated new snowdrift accumulations (not well bonded with the base). Potential weak layers: blanketed-over surface hoar and loosely-packed fresh snow. On sunny slopes, the ground is already bare up to high altitudes.

**Weather**

During the course of the morning hours, clouds will intensify from the west, some minor rainfall or snowfall is possible. The snowfall level will ascend briefly to 2000 m. Visibility will be reduced at summit level. Temperatures at 2000 m will be 0 degrees at midday, then rise further in the afternoon. Clouds will briefly disperses in the afternoon before the next perturbation arrives on Thursday night.

**Outlook**

On Friday a cold front will pass through from the west, bringing some snow showers. Avalanche danger is not expected to change significantly.

**Avalanche problems**



**Danger ratings**



**Expositions**

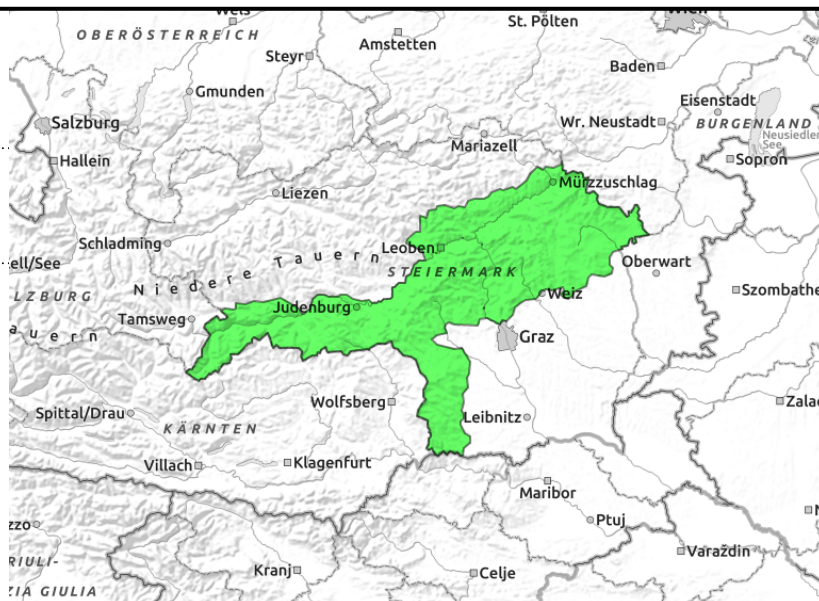


**11.03.2021**

**Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürztaler Alpen, Koralmpe**



thin, small snowdrifts



## Low avalanche danger, but isolated danger zones due to snowdrifts

Avalanche danger is generally low, but isolated snowdrift patches can trigger small slab avalanches, e.g. behind protruberances, in gullies, near ridgelines. Avalanche prone locations occur primarily in N-E-S aspects. Ongoing danger of falling on the hard, icy surfaces in many places.

### Snowpack structure

The snowpack fundament is by and large stable, potential weak layers of faceted crystals are generally blanketed over by thick crusts. At high altitudes on shady slopes there is still loosely-packed snow. Atop of that are a few centimetres of dry fresh snow or small snowdrift patches which are poorly bonded with the base.

### Weather

During the course of the morning hours, clouds will intensify from the west, some minor rainfall or snowfall is possible. The snowfall level will ascend briefly to 2000 m. Visibility will be reduced at summit level. Temperatures at 2000 m will be 0 degrees at midday, then rise further in the afternoon. Clouds will briefly disperses in the afternoon before the next perturbation arrives on Thursday night.

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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

