







## Striking rise in avalanche danger due to new snow and winds in northern and central alpine regions

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

### Avalanche problems



### Danger ratings

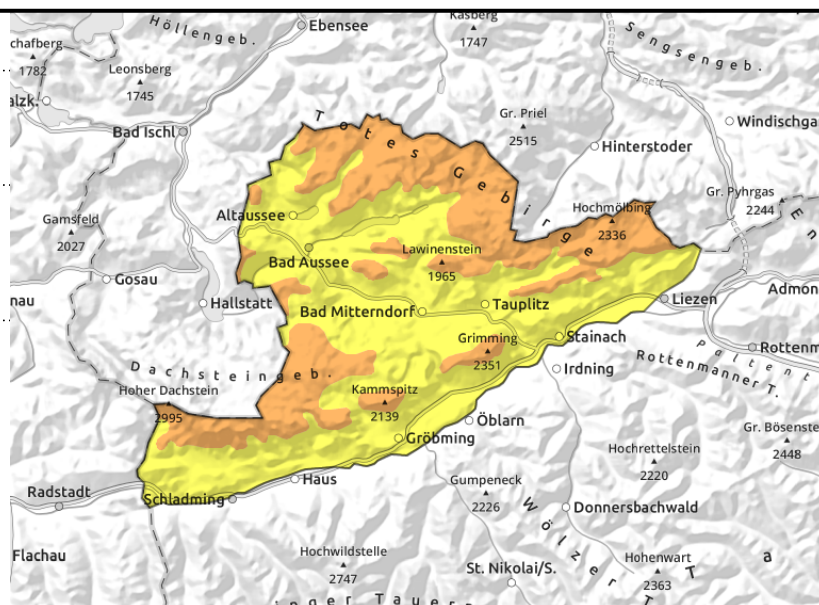
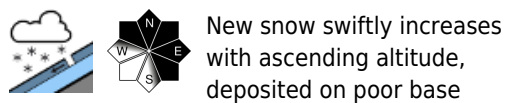


### Expositions



**29.12.2021**

**Dachsteingebiet, Totes Gebirge**



**Loose-snow releases in steep high-altitude terrain. Wet-snow avalanches in steep low-altitude terrain.**

As the precipitation intensifies, avalanches danger will also: rising to Danger Level 3 (considerable). Main problems: lots of new snow and snowdrifts which, especially on shady slopes, are being deposited atop a weak snowpack fundament. And: wet-snow avalanches at low altitudes. In addition, poor visibility.

**Snowpack structure**

The forecast precipitation will initially be rainfall up to high altitudes (or moist snowfall), to begin with bonding well with the melt-freeze encrusted or moist old snowpack. But stormy winds will generate fresh snowdrifts and soft intermediate layers can constitute a potential weak spot inviting avalanches. An area-wide weak layer is evident on high altitude shady slopes where in steep terrain naturally triggered avalanches can occur, releasing loose-snow avalanches of medium size.

**Weather**

The weather is undergoing a major change. A perturbation will pass through the Eastern Alps tonight. On Wednesday along the Northern Alps and Niedere Tauern there will be persistent snowfall, the snow will be transported by stormy W/NW winds. Most of the snow (about 40 cm) will fall between Dachstein and Totes Gebirge, snowfall level at 1100 m. In the afternoon the precipitation will ease gradually. Temperatures at midday: -3 at 2000 m; -1 at 1500 m.

**Outlook**

On Wednesday night a warm front will bring further precipitation. Intensive rainfall is expected up to high altitudes, in turn raising the activity of wet-snow and glide-snow avalanches.

**Avalanche problems**



**Danger ratings**



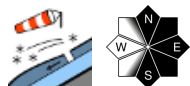
**Expositions**



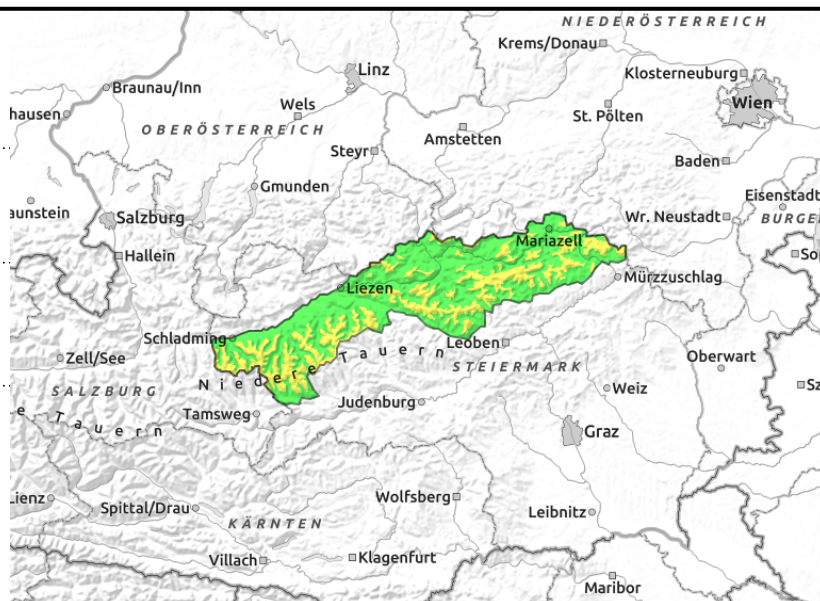
Schladminger Tauern Nord, Schladminger Tauern Süd, Nördliche Wölzer Tauern, Rottenmanner Tauern, Ennstaler Alpen, Hochschwabgebiet, Mürzsteiger Alpen, Eisenerzer Alpen



forestline



at low altitudes



## Fresh snowdrifts at high altitudes, some small wet-snow avalanches on steep low-altitude slopes

As the precipitation intensifies, avalanches danger will also: rising to Danger Level 3 (considerable). Main problems: lots of new snow and snowdrifts which, especially on shady slopes, are being deposited atop a weak snowpack fundament. And: wet-snow avalanches at low altitudes. In addition, poor visibility.

### Snowpack structure

The forecast precipitation will initially be rainfall up to high altitudes (or moist snowfall), to begin with bonding well with the melt-freeze encrusted or moist old snowpack. But stormy winds will generate fresh snowdrifts and soft intermediate layers can constitute a potential weak spot inviting avalanches. An area-wide weak layer is evident on high altitude shady slopes where in steep terrain naturally triggered avalanches can occur, releasing loose-snow avalanches of medium size.

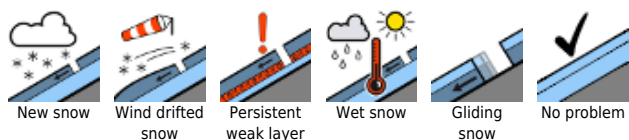
### Weather

The weather is undergoing a major change. A perturbation will pass through the Eastern Alps tonight. On Wednesday along the Northern Alps and Niedere Tauern there will be persistent snowfall, the snow will be transported by stormy W/NW winds. Most of the snow (about 40 cm) will fall between Dachstein and Totes Gebirge, snowfall level at 1100 m. In the afternoon the precipitation will ease gradually. Temperatures at midday: -3 at 2000 m; -1 at 1500 m.

### Outlook

On Wednesday night a warm front will bring further precipitation. Intensive rainfall is expected up to high altitudes, in turn raising the activity of wet-snow and glide-snow avalanches.

#### Avalanche problems



#### Danger ratings

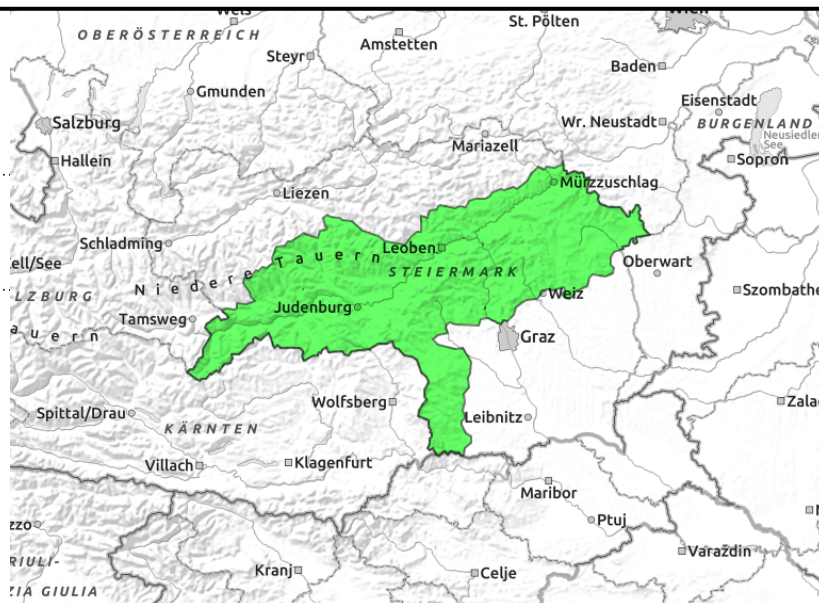


#### Expositions



**29.12.2021**

**Gurktaler Alpen, Südliche Wölzer Tauern, Seckauer Tauern, Seetaler Alpen, Stub- und Gleinalpe, Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Koralpe**



above treeline

## Fresh drifts at high altitude

Avalanche prone locations from fresh snowdrifts at high altitude will increase as they get closer to the Main Tauern Ridge. Although the snow amounts will be small, storm-strength winds will transport it particularly to east-facing slopes.

## Snowpack structure

The forecast precipitation will be weaker south of the Main Tauern Ridge and in the form of rain or moist snowfall up to high altitudes. Initially it will bond well with the old snowpack. But storm-strength winds above the treeline will transport the fresh fallen snow and generate new drifts, possible with soft, weak intermediate layers constituting a potential danger.

## Weather

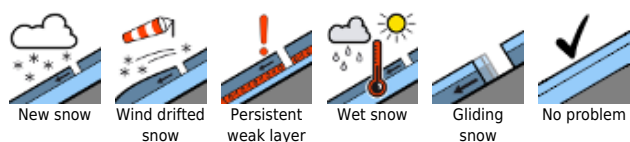
A perturbation will pass through the Eastern Alps tonight. On Wednesday along the Northern Alps and Niedere Tauern there will be persistent snowfall, the snow will be transported by stormy W/NW winds. Most of the snow (about 40 cm) will fall along the Northern Alps, somewhat less intensive further south as far as the Gurktal and Seetal Alps and the rimline ranges, snowfall level at 1500 m. In the afternoon the precipitation will ease gradually. Temperatures at midday: -1 at 2000 m; +2 at 1500 m.

## Outlook

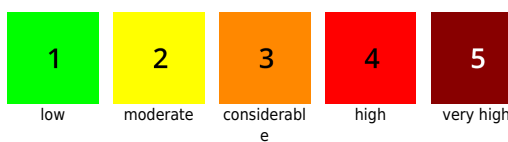
On Wednesday night a warm front will bring further precipitation. Intensive rainfall is expected up to high altitudes, in turn slightly raising the activity of wet-snow and glide-snow avalanches.

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

### Avalanche problems



### Danger ratings



### Expositions

