




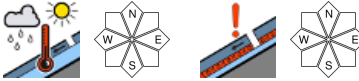


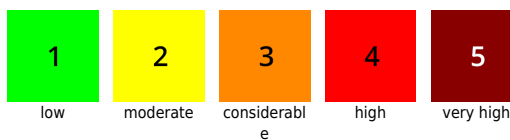
## Daytime cycle of avalanche danger. Instable snowpack on shady slopes due to old-snow problem.

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

### Avalanche problems



### Danger ratings

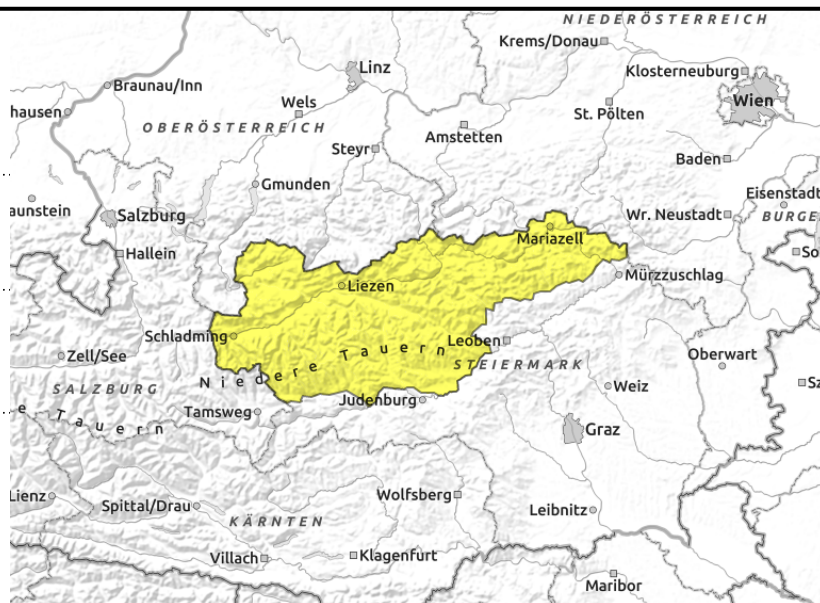
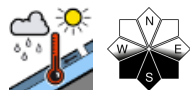
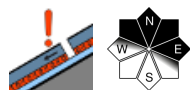


### Expositions



**05.02.2021**

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



## Moderate avalanche danger

Moderate avalanche danger prevails. Older snowdrifts on shady high-altitude slopes are still poorly bonded with the old snowpack, making a slab avalanche triggering possible even by minimum additional loading. As a result of solar radiation and daytime warmth, likelihood of glide-snow avalanches and naturally triggered avalanches increases in the afternoon. Naturally triggered slab avalanches are also possible.

### Snowpack structure

As a result of higher temperatures the snowpack has been able to settle. At higher altitudes, older snowdrift accumulations lie atop a thin layer of ice or on soft layers. Inside the old snowpack, instable soft layers of faceted crystals have formed. Depth hoar is weakening the snowpack fundament. On sunny slopes the snowpack has become moist up to about 2000 m. A thin melt-freeze crust will form on Thursday night. At high altitudes, surface hoar is also expected to form. At low altitudes the snowpack is wet.

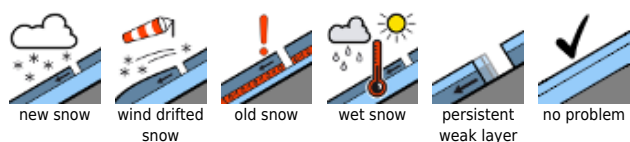
### Weather

On Friday, high and intermediate-altitude clouds will pass over the mountains in a moderate to brisk westerly air current. Summits will remain free, sunshine will be diffuse. From the west, temperatures will rise, the zero-degree level in the afternoon will reach 3000 m. At 2000 m, +7 degrees expected.

### Outlook

Continuing old-snow problem on shady slopes. Caution: daytime avalanche danger cycle.

#### Avalanche problems



#### Danger ratings

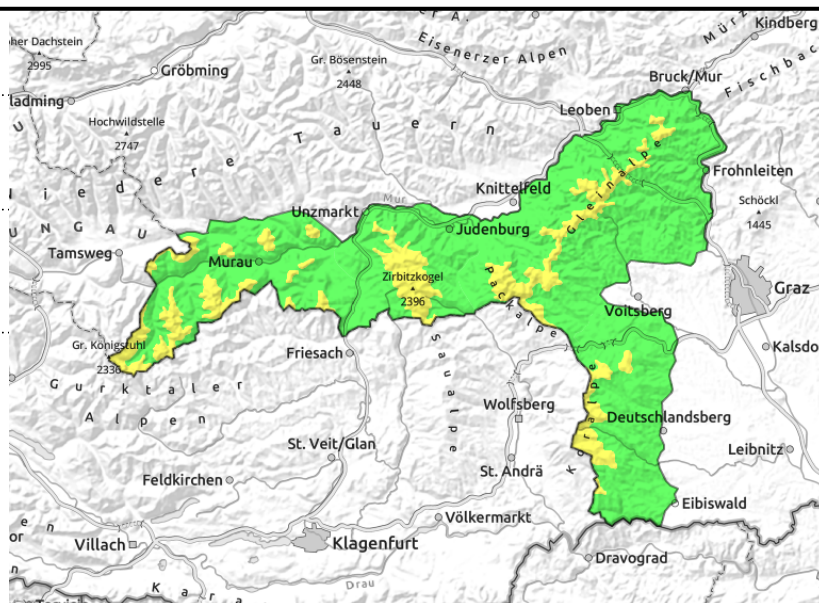
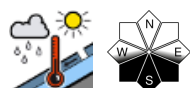
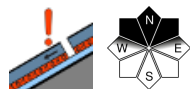


#### Expositions



**05.02.2021**

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



**Moderate avalanche danger at high altitudes due to old-snow problem**

Above the timberline, avalanche danger is moderate. Main problem: poor bonding in old snowpack. Avalanche prone locations are found in N/E aspects. Winds have led to fresh snowdrift accumulations distant from ridgelines. On sunny slopes, wet-snow avalanches and glide-snow avalanches can trigger naturally.

**Snowpack structure**

At higher altitudes, older snowdrift accumulations lie atop a thin layer of ice or on soft layers. Inside the old snowpack, instable soft layers of faceted crystals have formed. Depth hoar is weakening the snowpack fundament. On sunny slopes the snowpack has become moist up to about 2000 m. A thin melt-freeze crust will form on Thursday night. At high altitudes, surface hoar is also expected to form. At low altitudes the snowpack is wet.

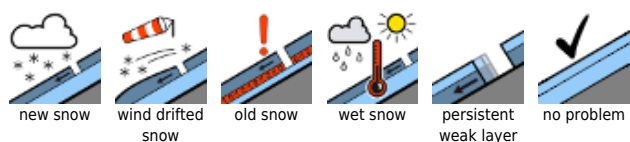
**Weather**

On Friday, high and intermediate-altitude clouds will pass over the mountains in a moderate to brisk westerly air current. Summits will remain free, sunshine will be diffuse. From the west, temperatures will rise, the zero-degree level in the afternoon will reach 3000 m. At 2000 m, +4 degrees expected.

**Outlook**

Daytime avalanche danger cycle is expected.

**Avalanche problems**



**Danger ratings**

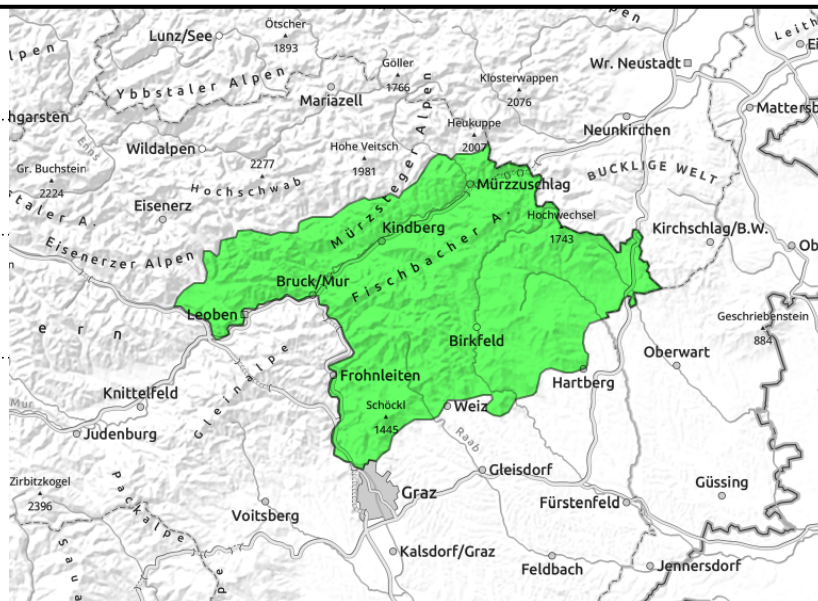
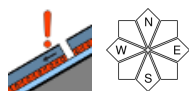
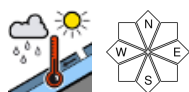


**Expositions**



**05.02.2021**

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



**Avalanche prone locations on north-facing slopes**

In the Graz mountains, Mürztal Alps and Fischbach Alps, low avalanche danger prevails. Wet snow is the main problem in this region. In descents, small slides can be triggered. Also naturally triggered wet-snow slides are possible. In extremely steep north-facing gullies, slabs can still be unleashed.

**Snowpack structure**

At low and intermediate altitudes the snow is moist or thoroughly wet. At low altitudes the slopes are becoming bare of snow. On shady slopes the expansive metamorphosis is weakening the snowpack layering.

**Weather**

On Friday, a moderate to brisk westerly air current will bring high and intermediate-altitude clouds. Summits will remain free, sunshine will be diffuse. Temperatures will rise, at 1500 m, +8 degrees expected.

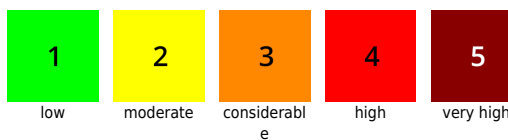
**Outlook**

Daytime cycle of avalanche danger is expected.

**Avalanche problems**



**Danger ratings**



**Expositions**

