







Season launch! Snowdrifts in northern regions of Styria. Persistent weak layer in southern regions.

	<p>1900 m Schladminger Tauern Nord, Nördliche Wölzer Tauern, Rottenmann Tauern, Schladminger Tauern Süd, Südliche Wölzer Tauern, Seckauer Tauern, Ennstaler Alpen, Eisenerzer Alpen, Totes Gebirge, Dachsteingebiet</p>	
	<p>Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Koralpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet</p>	
	<p>Hochschwabgebiet, Mürtzaler Alpen, Mürtzsteger Alpen</p>	

Avalanche problems



Danger ratings

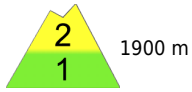


Expositions



12.12.2022

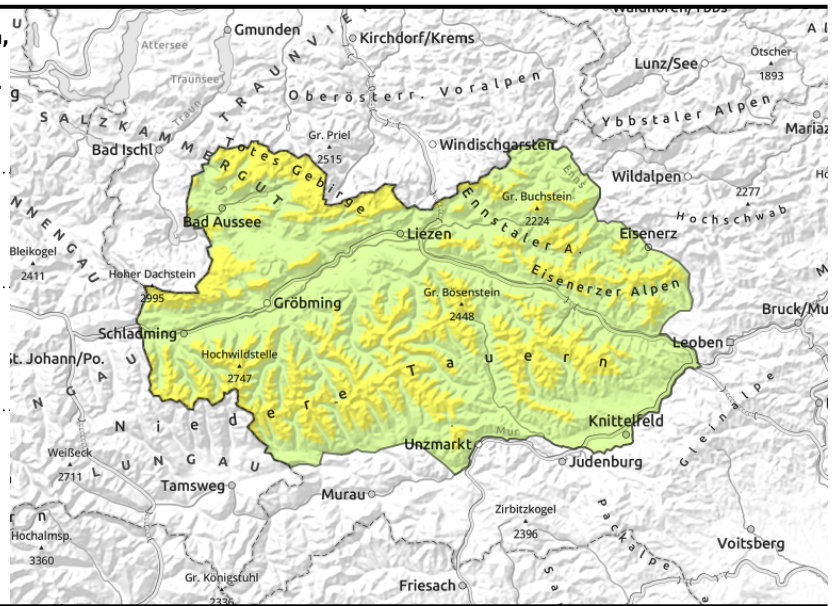
Schladminger Tauern Nord, Nördliche Wölzer Tauern, Rottenmanner Tauern, Schladminger Tauern Süd, Südliche Wölzer Tauern, Seckauer Tauern, Ennstaler Alpen, Eisenerzer Alpen, Totes Gebirge, Dachsteingebiet



near ridgelines



in northern sectors



Fresh snowdrifts, moderate avalanche danger

In the Niedere Tauern, Dachstein region and Totes Gebirge, moderate avalanche danger prevails above 1900 m. Following problems require attentiveness:

- snowdrift problem: over the last 48 hours there has been 30 cm of fresh snow, more locally. Icy-cold winds have transported the snow to east-facing and south-facing to west-facing slopes, and blanketed surface hoar. Near ridgelines and at entry points into gullies and bowls, a slab avalanche can be triggered even by one single winter sports enthusiast.
- persistent weak layer: above 1900 m in northern aspects, esp. near ridgelines this problem prevails - is extremely difficult to assess.

Snowpack structure

Over the last 48 hours, 20-40 cm of fresh snow has been registered. The snowpack is shallow, the layering is unfavourable. Near ridgelines the snowdrift masses were deposited atop surface hoar (which formed on Thursday night).

On north-facing slopes at high altitudes, weak faceted layers are evident in the layering. In wind-protected zones the snow is cold and flaky.

Weather

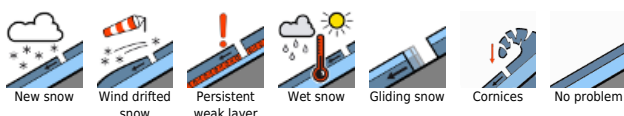
In the northern barrier cloud regions of Upper Styria, brisk cold NW winds can make heavy cloud accumulate, producing light, minor snow showers (with a few sunny intervals). Winds will be brisk from the north. Temperatures at 2000m will be cold: -12 degrees.

On Tuesday, sunny weather is expected, with some light clouds later in the day from the west. The peaks will presumably remain free.

Outlook

Danger levels are not expected to change significantly.

Avalanche problems



Danger ratings



Expositions

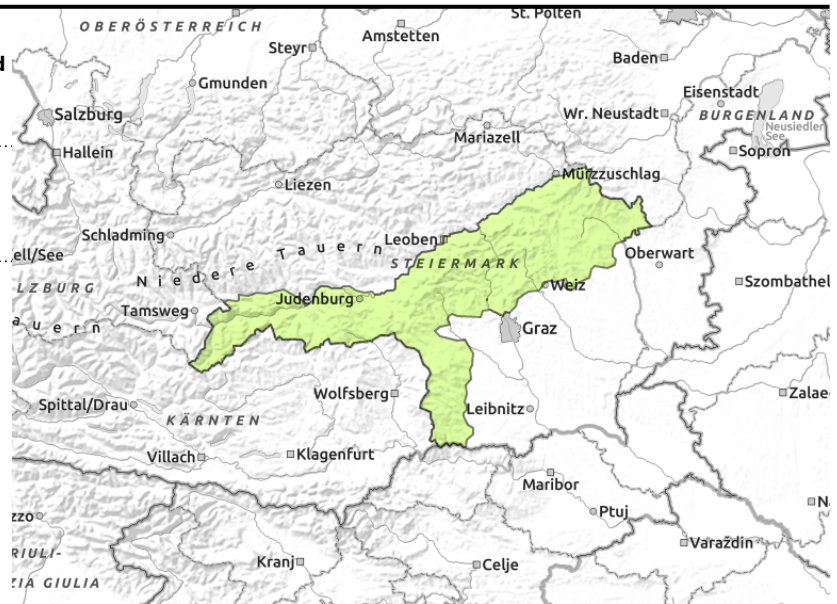


12.12.2022

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



shady slopes, high alpine regions



Persistent weak layer on north-facing slopes

Avalanche danger from Turrach to Wechsel is low. North-facing slopes near ridgelines above 1900 m: a slab can trigger. But in general, there is little snow on the ground.

Snowpack structure

Over the weekend, 5 to 10 cm of fresh snow was registered, amid little wind. The snowpack was able to settle well up to about 1900 m. Temperatures had a positive effect on the snowpack.

On Friday night, surface hoar formed. The fresh snow blanketed it.

Above 1900 m on north-facing slopes there is a persistent weak layer. Faceted crystals are weakening the snowpack layering.

Weather

Monday: from the Turracher Höhe to Stuhleck, sunny weather, with often brisk and very cold NW winds. Temperatures at 2000 m: -10 degrees. Winds will be northerly, and brisk.

Tuesday: sunny, winds shifting to southwesterly, temperatures rising slightly.

Outlook

No significant change in avalanche danger levels is anticipated.

Avalanche problems



Danger ratings



Expositions

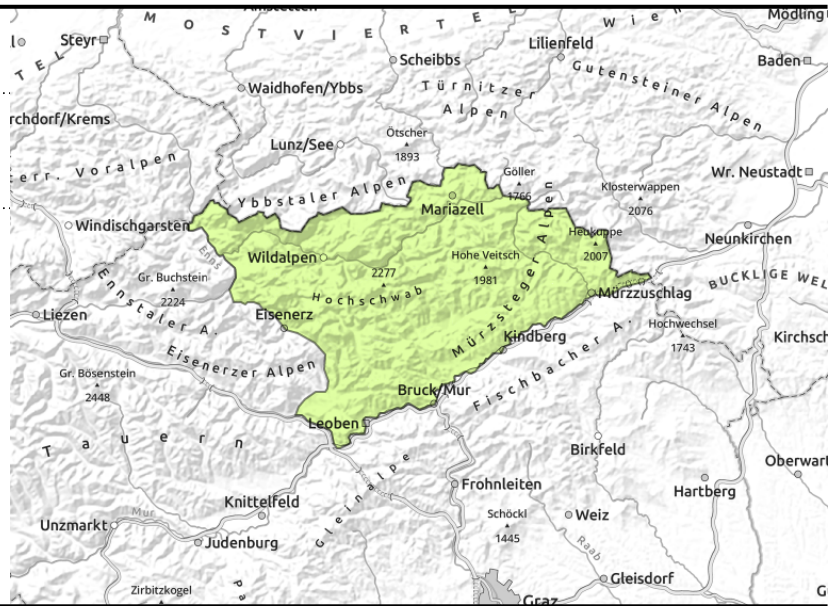


12.12.2022

Hochschwabgebiet, Mürztaler Alpen, Mürzsteiger Alpen



behind abrupt discontinuities in the terrain



Fresh snowdrifts

Low avalanche danger prevails. Nevertheless, attentiveness is demanded in gullies, bowls near ridgelines. On extremely steep slopes, a release cannot be excluded. But only medium-sized (magnitude 2) are anticipated due to the shallow snowpack.

Snowpack structure

Over the last 48 hours, 20 cm of fresh snow has been registered, amid dropping temperatures. The snow was transported by icy northerly winds. Beneath the fresh snow and drifts, surface hoar lurks which formed on Thursday night. There is little snow in open terrain. Some gullies and bowls have been filled.

Weather

Monday: In the Hochschwab region, brisk cold NW winds can accumulate heavy clouds, generate minor snow showers, but sunny intervals are possible. Temperature at 2000 m: -12 degrees.
 Tuesday: mostly sunny weather, some thin clouds can move in later on. It will remain wintery cold.

Outlook

No significant change in avalanche danger levels

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

