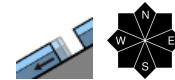


Mild temperatures continue, caution towards glide-snow avalanches

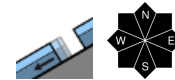


1400 m

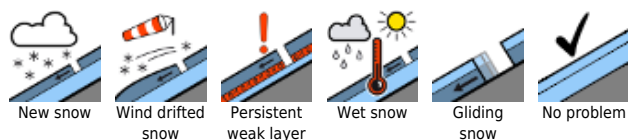
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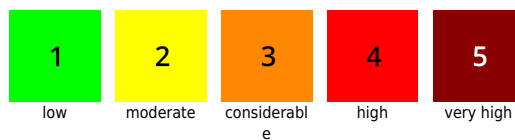
Gurktaler Alpen, Südliche Wölzer Tauern, Schladminger Tauern Süd, Seckauer Tauern, Seetaler Alpen, Stub- und Glinalpe, Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Koralpe



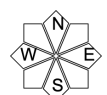
Avalanche problems



Danger ratings

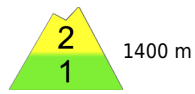


Expositions



02.01.2022

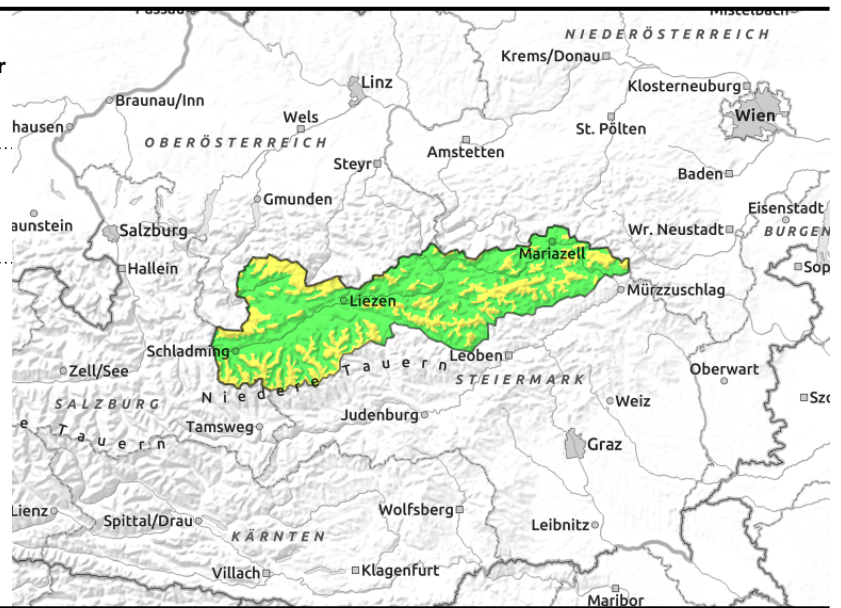
Dachsteingebiet, Totes Gebirge, Ennstaler Alpen, Hochschwabgebiet, Mürzsteiger Alpen, Schladminger Tauern Nord, Nördliche Wölzer Tauern, Rottenmanner Tauern, Eisenerzer Alpen



1400 m



at any time of day or night



Glide-snow avalanches are the main danger

Avalanche danger is moderate above 1400 m, the main peril stems from glide-snow avalanches which can release naturally due to the thoroughly wet snowpack in all aspects with ongoing solar radiation, especially on south-facing steep grass-covered slopes and forest zones. Areas with danger zones (glide cracks, fractures) should be avoided. The likelihood of dry-snow slab avalanches triggering is limited to extremely steep shady gullies and entry zones above 2400 m. In exposed not directly-sundrenched terrain the snowpack surface is hardened: danger of falling.

Snowpack structure

The moist-to-wet snowpack is compact by and large up to high altitudes. Winds plus nocturnal outgoing radiation generate a melt-freeze crust which is not always capable of bearing loads. A lubricating layer at ground level is furthering the gliding movement of the snowpack. Above 2400 m on shady slopes, snowdrift accumulations can be triggered due to poor bonding to the old snowpack. Low altitude zones are becoming bare of snow.

Weather

Following a night of predominantly clear skies, the mild weather will continue on Sunday. Initially the sunshine will be slightly impaired by high-altitude clouds, starting at midday the cloud cover will become heavier from the west. All in all, weather will be sunny and dry. Midday temperatures at 2000 m: +8 degrees; at 1500 m: +10 degrees. The W/NW winds will frequently be brisk, intensifying during the day.

On Monday, widespread cooler and stormier weather with more clouds and a few rain showers / snow showers in the north. Sunny and mostly dry in the southern regions.

Outlook

Danger of glide-snow avalanches slightly receding.

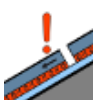
Avalanche problems



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

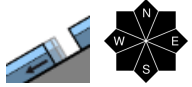
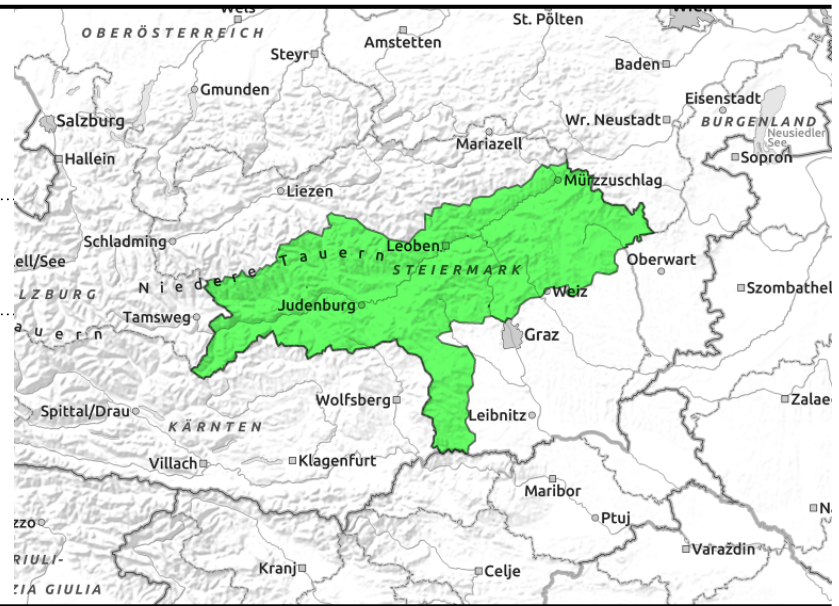
very high

Expositions



02.01.2022

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



at any time of day or night

Caution urged towards glide-snow avalanches

In the southern massifs, avalanche danger is low. Nevertheless, isolated glide-snow avalanches can release naturally on very steep hillsides and forest zones in all aspects as a result of the thoroughly wet snowpack. In exposed not directly-sundrenched terrain the snowpack surface is hardened: danger of falling.

Snowpack structure

The snowpack is moist and instable up to summit altitudes. Due to wind and nocturnal outgoing (longwave) radiation, the melt-freeze crusts which form are not always capable of bearing loads. A lubricating layer at ground level is furthering the snowpack readiness to glide over the ground. Low altitude zones are becoming bare of snow.

Weather

Following a night of predominantly clear skies, the mild weather will continue on Sunday. Initially the sunshine will be slightly impaired by high-altitude clouds, starting at midday the cloud cover will become heavier from the west. All in all, weather will be sunny and dry. Midday temperatures at 2000 m: +8 degrees; at 1500 m: +10 degrees. The W/NW winds will frequently be brisk, intensifying during the day.

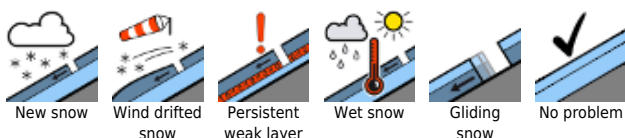
On Monday, widespread cooler and stormier weather with more clouds and a few rain showers / snow showers in the north. Sunny and mostly dry in the southern regions.

Outlook

No significant change in avalanche danger

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

