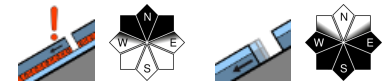


Persistent weak layer on shady slopes. On sunny slopes, gliding snow.

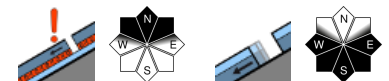


1800 m

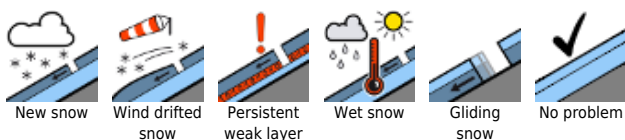
Totes Gebirge, Dachsteingebiet, Schladminger Tauern Nord, Schladminger Tauern Süd, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Seckauer Tauern, Ennstaler Alpen, Rottenmanner Tauern, Eisenerzer Alpen, Mürztaler Alpen, Mürzsteger Alpen, Hochschwabgebiet, Seetaler Alpen, Gurktaler Alpen



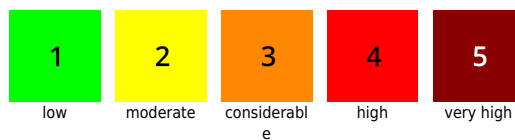
Koralpe, Westliche Fischbacher Alpen und Grazer Bergland, Stub- und Gleinalpe, Östliche Fischbacher Alpen und Wechselgebiet



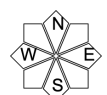
Avalanche problems



Danger ratings

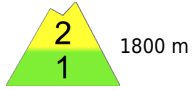
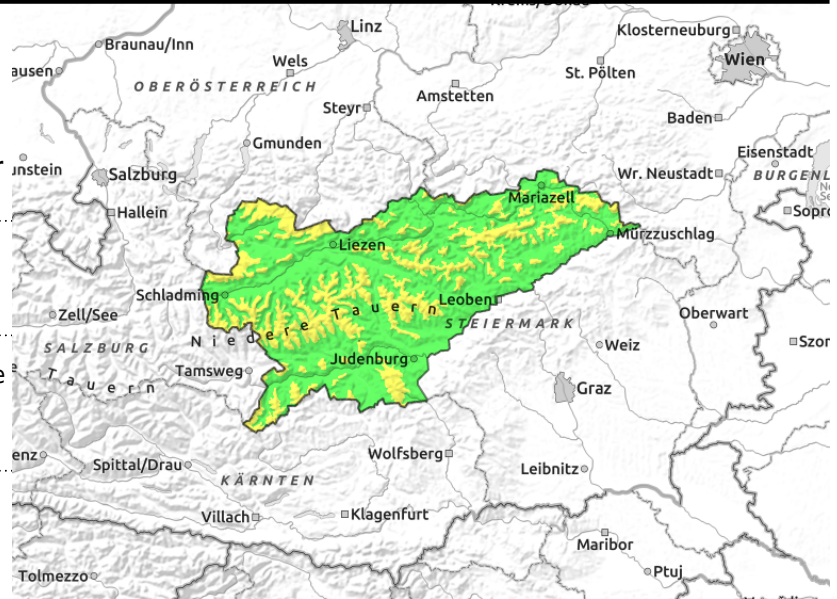




Expositions





11.02.2022

Totes Gebirge, Dachsteingebiet, Schladminger Tauern Nord, Schladminger Tauern Süd, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Seckauer Tauern, Ennstaler Alpen, Rottenmanner Tauern, Eisenerzer Alpen, Mürztaler Alpen, Mürzsteiger Alpen, Hochschwabgebiet, Seetaler Alpen, Gurktaler Alpen

north-facing slopes, triggerable in transitions from shallow to deep snow

in extremely steep grass-covered terrain

Moderate avalanche danger at high altitude. Shady slope persistent weak layer. Leeward slopes, fresh snowdrift patches.

Above 1800 m, moderate avalanche danger. Danger zones are found on shady slopes in transitions from shallow to deep snow (persistent weak layer) and on east-facing slopes and behind protruberances, where small fresh snowdrift patches have been generated. On sunny slopes, naturally triggered avalanches can be expected on steep grass-covered slopes. Glide cracks ('fishbones') should be seen as alarm signals.

Snowpack structure

On sunny slopes the snowpack is blanketed by a melt-freeze crust, on shady slopes there is still soft snow. Particularly above 1800 m on shady slopes, weak layers in the old snow weaken the entire snowpack. Shallow snowdrift patches can be prone to triggering. On sunny slopes, glide cracks are appearing in the snowpack on steep grass-covered slopes: a danger signal.

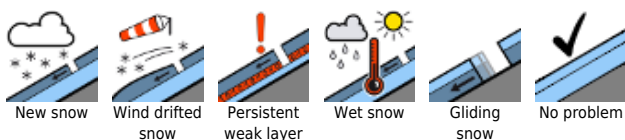
Weather

A cold front is bringing lower temperatures to the northern barrier cloud regions of Niedere Tauern, a few centimetres of fresh snow and intensifying NW winds along with them. In the afternoon, visibility will be reduced. At 2000 m: temperatures will drop from -1 to 10 degrees during the day.

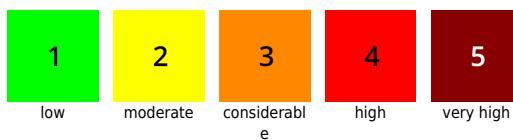
Outlook

Saturday will be sunny, with outstanding visibility in the wake of the cold front. Avalanche danger is not expected to change.

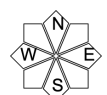
Avalanche problems



Danger ratings



Expositions



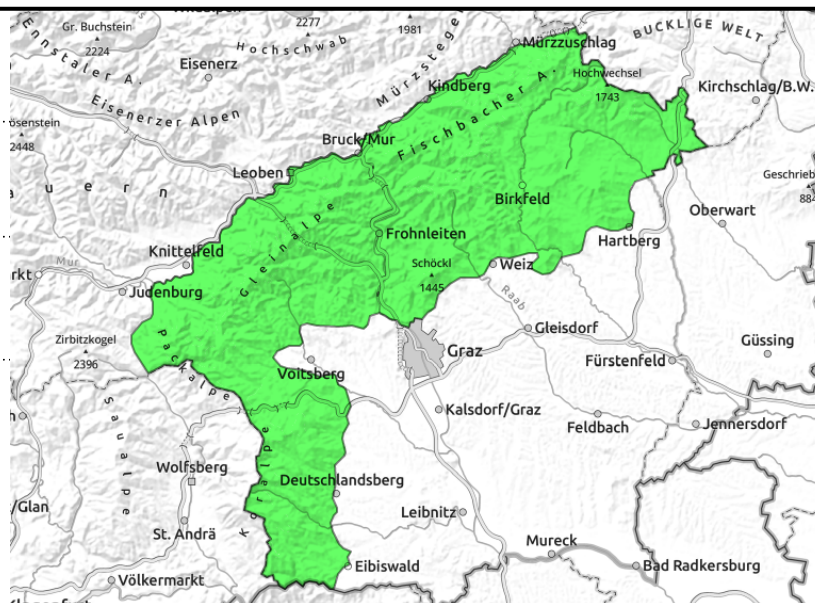
Koralpe, Westliche Fischbacher Alpen und Grazer Bergland, Stub- und Gleinalpe, Östliche Fischbacher Alpen und Wechselgebiet



northern aspects, isolated



seldom, extremely steep terrain



Low avalanche danger, but isolated danger zones on shady high-altitude slopes. Glide-snow activity on south-facing slopes.

In the rimline ranges, avalanche danger is generally low. Nevertheless, isolated avalanche prone locations are found in transitions from shallow to deep snow (persistent weak layer). On sunny slopes in steep grassy terrain, isolated naturally triggered glide-snow avalanches can be expected. Glide cracks (fishbones) are red flags.

Snowpack structure

On sunny slopes the snowpack is melt-freeze encrusted. Above 1800 m on shady slopes, weak layer weaken the entire snowpack. On sunny slopes, glide cracks have formed on steep grass-covered slopes.

Weather

A cold front will lower temperatures, but south of the Main Alpine Ridge there will hardly be any fresh snow. Winds from the northwest will be brisk. At 2000 m: temperatures dropping from -1 to -9 degrees during the course of the day.

Outlook

Saturday will be sunny, with outstanding visibility in the wake of the cold front. Avalanche danger is not expected to change.

Translated by Jeffrey McCabe, 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

