

Gray skies, poor visibility, beware isolated danger zones at high altitude

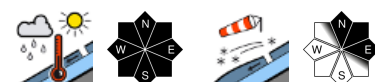


1900 m

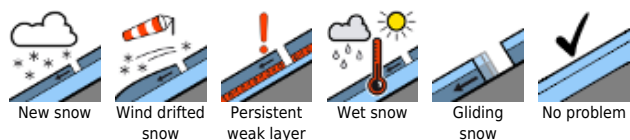
Dachsteingebiet, Totes Gebirge, Schladminger Tauern, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Rottenmanner Tauern, Seckauer Tauern, Ennstaler Alpen, Eisenerzer Alpen, Hochschwabgebiet, Mürtzsteger Alpen



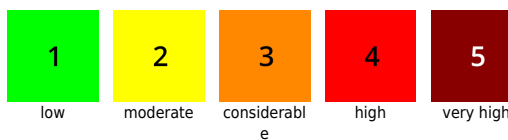
Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Koralpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürtztaler Alpen



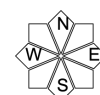
Avalanche problems



Danger ratings

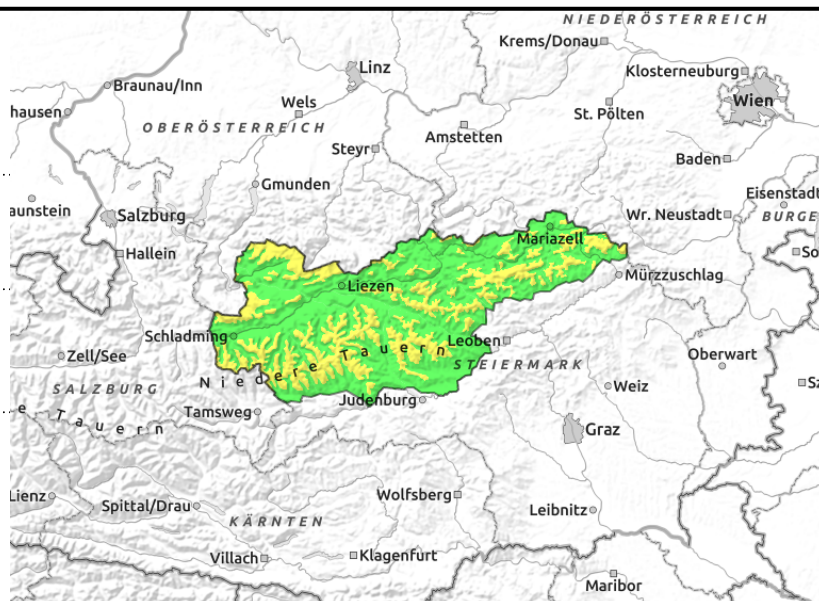
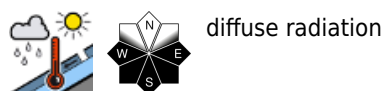
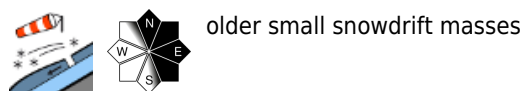
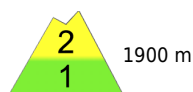


Expositions



19.04.2021

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



Moderate avalanche danger at high altitude. Poor visibility makes recognition of danger zones difficult.

There are still avalanche prone locations of older snowdrift accumulations in some places at high altitude. They occur in ridgeline terrain and in gullies and bowls in N-SE aspects. Here, slab avalanches can be triggered, primarily by large additional loading. Caution urged in steep rocky terrain; here, naturally triggered loose-snow avalanches are possible. In addition, glide-snow avalanches can release on steep grass-covered slopes.

Snowpack structure

“Late-season snowfall only keeps for a day!” Thus, the recent fresh snow which fell heavily in mid-week has settled due to diffuse radiation. Bonding to the compact old snowpack is generally good. Weak layers (loose intermediate snow) is found mostly inside the latest layer, only in isolated cases in transitions to the old snowpack. During the night, a melt-freeze crust forms, then settles during the daytime, depending on altitude and aspect, and becomes moist. The snow is increasingly heavy. Only in isolated cases (on shady slopes above 1800 m) is it still loosely-packed. At low altitudes it is wet and rotten, partly due to recent rainfall. The lubricating layer at ground level reinforces gliding snow.

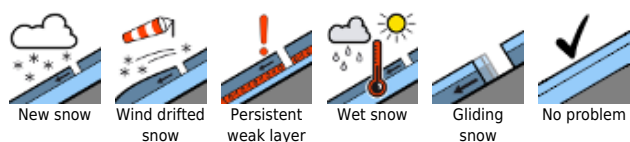
Weather

On Monday, gray skies will continue throughout Styria. The higher peaks will be veiled in fog, intermittent rainfall or snowfall is anticipated. This will be intermittently heavy from Eisenerz Alps eastwards towards Hochschwab and Rax. The snowfall level will ascend during the day from 1200 to 1500 m. High altitude winds will be blowing at moderate to strong velocity, primarily from NW directions. Temperature at midday at 2000 m will be -4 degrees; at 1500 m, -1 degree.

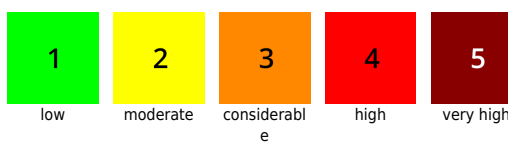
Outlook

Also on Tuesday, heavy cloud cover will dominate to start with. Precipitation is expected to continue until midday. The snowfall level will fluctuate around 1300m. In the afternoon the clouds will begin to disperse. At high altitudes it will be slightly warmer, the NW winds will slacken off. Avalanche danger is not expected to change significantly.

Avalanche problems



Danger ratings



Expositions

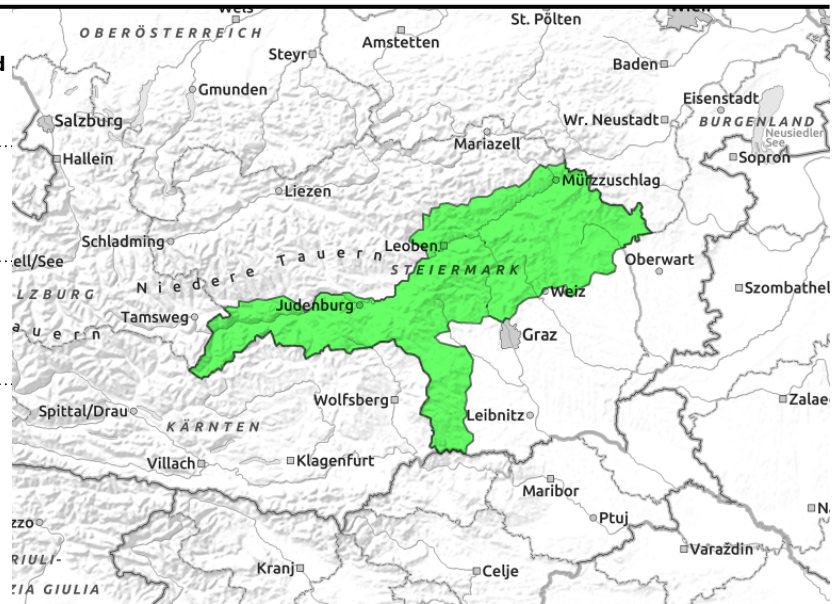


19.04.2021

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



older ridgeline snowdrift patches



Low avalanche danger

At high altitude there are isolated avalanche prone locations in the form of older snowdrift accumulations. These occur in ridgeline terrain and in gullies and bowls in N-E aspects, where small slab avalanches can be triggered primarily by large additional loading. Due to recent rainfall and the moist fresh snow, isolated naturally triggered loose-snow avalanches can be expected in steep rocky terrain.

Snowpack structure

The fresh snow from mid-week has settled. Windblown and wind-loaded spots alternate with each other over small spaces. Some older snowdrift accumulations lie deposited atop a compact old snowpack surface. Weak layers (loose intermediate snow) is found mostly inside the latest layer, only in isolated cases in transitions to the old snowpack. During the night, a melt-freeze crust forms, then settles during the daytime, depending on altitude and aspect, and becomes moist. The snow is increasingly heavy. Only in isolated cases (on shady slopes above 1800 m) is it still loosely-packed. At low altitudes it is wet and rotten, partly due to recent rainfall.

Weather

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Outlook

Also on Tuesday, heavy cloud cover will dominate to start with. Precipitation is expected to continue until midday. The snowfall level will hover around 1300m. In the afternoon the clouds will begin to disperse. At high altitudes it will be slightly warmer, the NW winds will slacken off.

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