

Moderate avalanche danger at high altitudes due to fresh snowdrifts



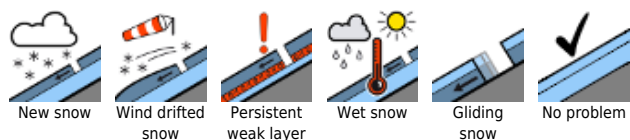
Totes Gebirge, Dachsteingebiet, Ennstaler Alpen, Rottenmanner Tauern, Eisenerzer Alpen, Hochschwabgebiet, Mürtzsteiger Alpen, Nördliche Wölzer Tauern, Schladminger Tauern, Seckauer Tauern, Südliche Wölzer Tauern



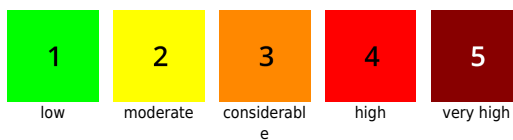
Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürtztaler Alpen, Koralpe



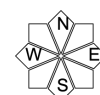
Avalanche problems



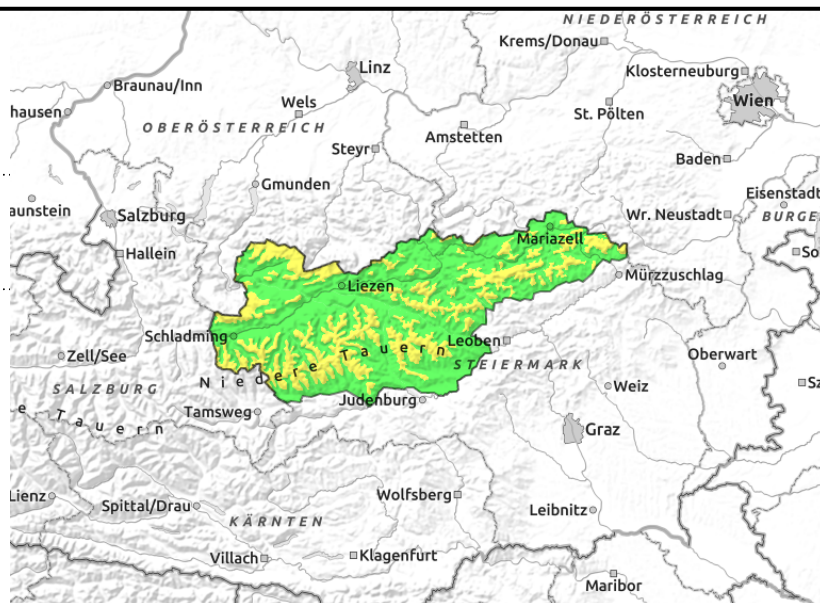
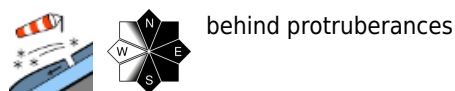
Danger ratings



Expositions



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



Moderate avalanche danger above timberline due to fresh snowdrifts

Above the treeline, avalanche danger is moderate due to freshly-generated snowdrifts. Particularly in N-E-S aspects, drifted masses can be triggered as slab avalanches, e.g. behind protruberances, in gullies, near ridgelines.

Snowpack structure

The snowpack fundament is by and large stable, potential weak layers of faceted crystals are generally blanketed over by thick crusts. At high altitudes on shady slopes there is still some loosely-packed snow. Since Wednesday there has been 20 cm of fresh snow registered amid wind impact., generating fresh snowdrift accumulations which are often poorly bonded with the snowpack. Potential weak layers: blanketed-over surface hoar and loosely-packed fresh snow.

Weather

On Thursday night a cold front will reach us bringing storm-strength NW winds and a few centimetres of fresh snow in the northern barrier cloud regions. The snowfall level will lie between 1000 and 1200 m. Temperatures at 2000 m: between -3 and -5 degrees. In the morning, clouds will disperse and a few hours of sunshine are expected before cloud cover again moves in during the afternoon.

Outlook

On Saturday there is no precipitation expected, but clouds will continually pass through. Winds will shift to southwesterly. Temperature at 2000 m: -1 degree. Avalanche danger is not expected to change significantly.

Avalanche problems



Danger ratings



Expositions

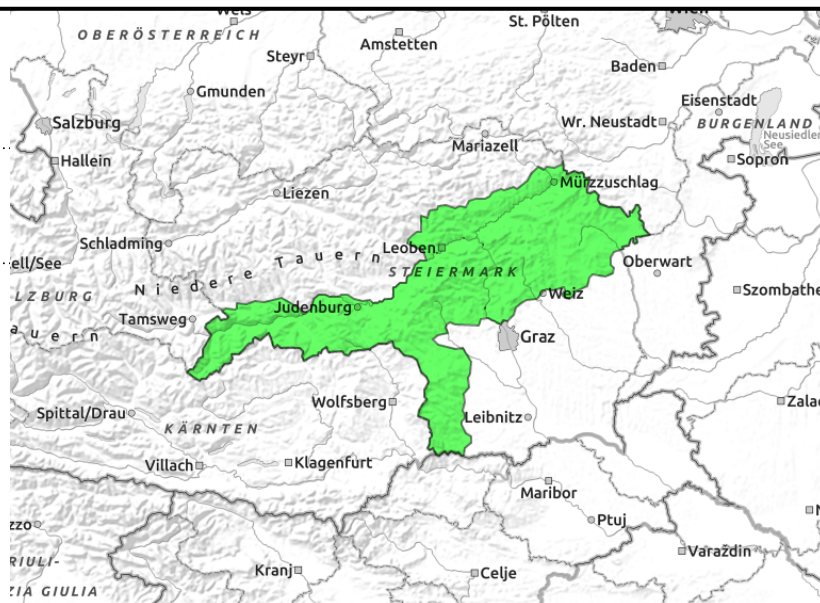


12.03.2021

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



thin, small snowdrifts



Low avalanche danger, but isolated danger zones due to snowdrifts

Avalanche danger is generally low, in isolated cases the snowdrift patches can trigger small slab avalanches, e.g. behind protruberances, in gullies or near ridgelines. Avalanche prone locations are found primarily in N-E-S aspects. Danger of falling still prevails on hard, icy surfaces.

Snowpack structure

The snowpack fundament is by and large stable, potential weak layers of faceted crystals are generally blanketed over by thick crusts. At high altitudes on shady slopes there is still loosely-packed snow. Atop of that are a few centimetres of dry fresh snow or small snowdrift patches which are poorly bonded with the base.

Weather

On Thursday night a cold front will reach us bringing storm-strength NW winds and a few centimetres of fresh snow in the northern barrier cloud regions. The snowfall level will lie between 1200 and 1500 m. Temperatures at 2000 m: -2 degrees. In the morning, clouds will disperse and a few hours of sunshine are expected before cloud cover again moves in during the afternoon.

Outlook

On Saturday there is no precipitation expected, but clouds will continually pass through. Winds will shift to southwesterly. Temperature at 2000 m: -1 degree. Avalanche danger is not expected to change significantly.

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

