

Moderate avalanche at high altitudes in Northern Alps due to fresh snowdrifts



1700 m

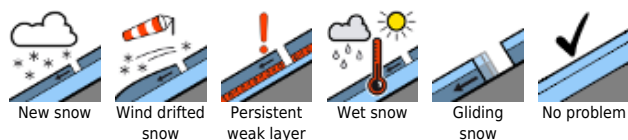
Totes Gebirge, Dachsteingebiet, Ennstaler Alpen, Hochschwabgebiet, Eisenerzer Alpen



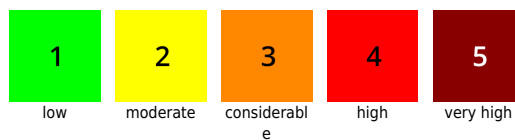
Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürtztaler Alpen, Koralpe, Schladminger Tauern, Nördliche Wölzer Tauern, Rottenmanner Tauern, Südliche Wölzer Tauern, Seckauer Tauern, Mürtzsteger Alpen



Avalanche problems



Danger ratings

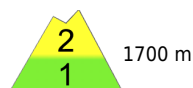


Expositions

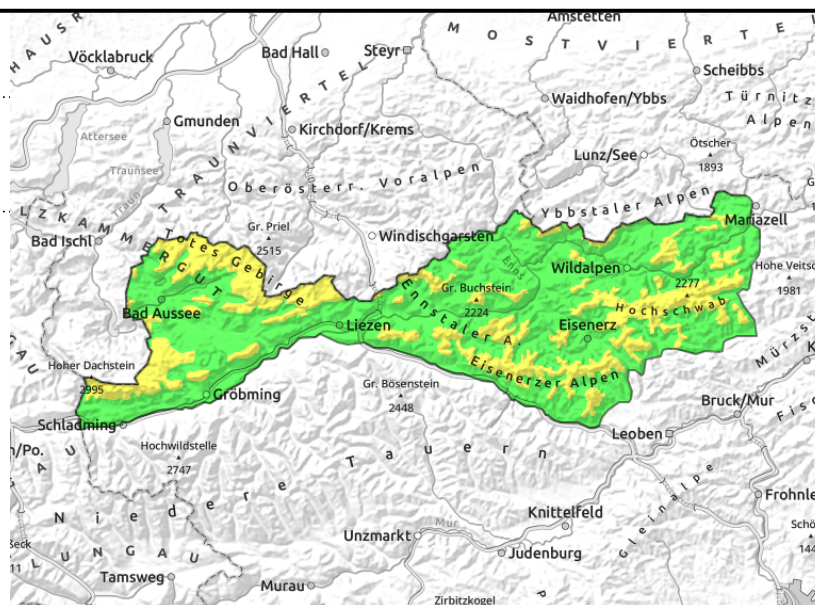


06.03.2021

Totes Gebirge, Dachsteingebiet, Ennstaler Alpen, Hochschwabgebiet, Eisenerzer Alpen



thin, small snowdrifts atop unfavourable base



Moderate avalanche danger at high altitudes

At altitudes above 1700 m, moderate danger prevails, elsewhere avalanche danger is low. On Friday, particularly in east and south-facing terrain, fresh drifts were generated. Also in the other aspects, new snowdrift patches exist, especially behind protruberances. Avalanche prone locations are generally small-spread and easily recognized, due to good visibility and adequate signs of wind. The danger of falling is still in the foreground, since the cold fresh snow is poorly bonded with the hard snowpack.

Snowpack structure

Whereas on Friday a cold front initially softened the snowpack at low altitudes, at high altitudes there was 10-20 cm of fresh snow. The fresh snow was deposited atop a melt-freeze encrusted, very hard snowpack surface. Bonding between old and new snow is unfavourable, also the newly generated snowdrifts are poorly bonded with the old snow. Despite solar radiation, low temperatures are preventing a rapid settling of old and new snow.

Weather

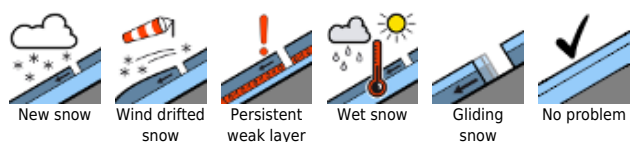
Final snow showers along the Northern Alps will rapidly come to an end on Saturday morning, the clouds will disperse. During the day, outstanding weather will take over with lots of sunshine. Winds will ease, but it will remain quite cool. From west to east at 2000 m: -7 to -10 degrees, at 1500 m: -3 to -5 degrees.

Also on Sunday, excellent weather will reign, with lots of sunshine. Temperatures will rise noticeably.

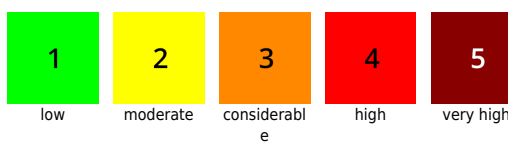
Outlook

Avalanche danger will diminish.

Avalanche problems



Danger ratings

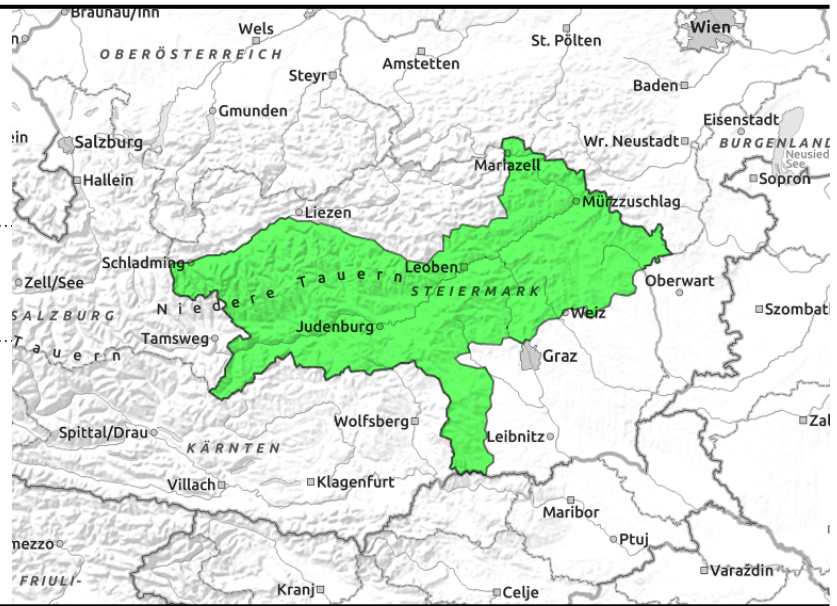


Expositions



06.03.2021

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



very few danger zones in outlying terrain, danger of falling outweighs that of avalanches

Due to minor fresh snow, low danger will continue. Heed risks of falling!

Avalanche danger is low, danger zones are limited to very isolated snowdrift patches. Where there is fresh snow from Friday, bonding to the old snow is very poor. The risks of falling in the fresh snow atop the hardened, icy surfaces should not be underestimated!

Snowpack structure

On Friday in the northern mountain ranges, 5-10 cm of fresh snow was registered. Snowdrift accumulations remain small. Regionally the snow is just a thin layer atop a hard, melt-freeze encrusted old snowpack. Bonding between fresh and old snow is poor and the risks of falling are high in steep terrain. In the southern ranges, there was hardly any snowfall, here the melt-freeze crusts still dominate.

Weather

The clouds will disperse swiftly on Saturday morning. During the day, outstanding weather will take over with lots of sunshine. Winds will ease, but it will remain quite cool. At 2000 m: -7 degrees, at 1500 m: -3 degrees.

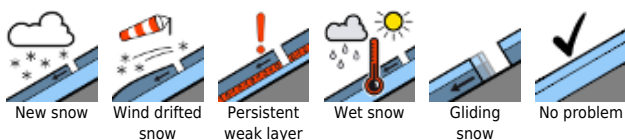
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Outlook

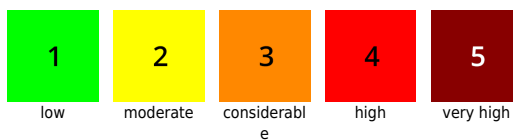
No change is expected in avalanche danger levels.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

