

Avalanche danger increasing to moderate at high altitudes in Northern Alps and Niedere Tauern



1500 m

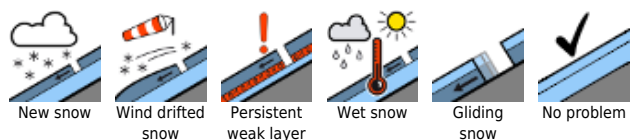
Totes Gebirge, Dachsteingebiet, Schladminger Tauern, Nördliche Wölzer Tauern, Rottenmanner Tauern, Ennstaler Alpen, Hochschwabgebiet, Mürtzsteiger Alpen, Eisenerzer Alpen, Seckauer Tauern, Südliche Wölzer Tauern



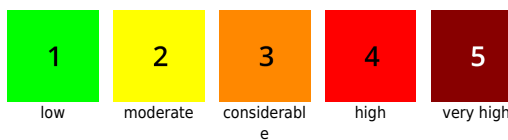
Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürtztaler Alpen, Koralpe



Avalanche problems



Danger ratings



Expositions

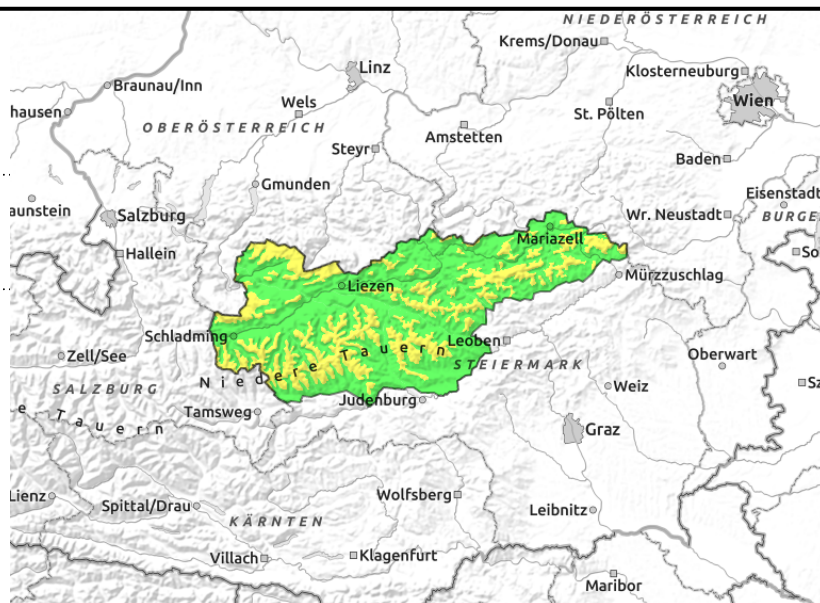


05.03.2021

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thin, small snowdrift accumulations, atop unfavourable base



Increase in avalanche danger to moderate at high altitudes

At altitudes over 1500 m, moderate avalanche danger prevails; otherwise danger is low. Reason: freshly generated snowdrifts, primarily in E/S aspects. Also in other aspects, fresh snowdrifts cannot be ruled out, particularly behind protruberances. The avalanche prone locations are mostly small-spread, but it is difficult to recognize them due to poor visibility. Furthermore, dangers of falling are in the foreground, since the cold fresh snow bonds poorly with the snow base, easily slides away upon loading.

Snowpack structure

Whereas at low altitudes the rainfall will soften up the snowpack initially, at high altitudes the fresh snow will be deposited atop melt-freeze encrusted, hardened old snowpack surfaces. Bonding of old and fresh snow is poor. Also the fresh drifts generated by winds will bond poorly with the old snow.

Weather

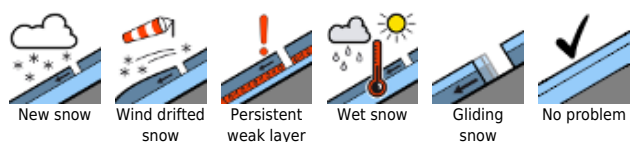
As a cold front approaches, clouds will be getting heavier on Thursday night, on Friday the northern barrier cloud regions will have heavy cloud all day long. In Northern Alps and Niedere Tauern, repeated bouts of snowfall as showers, the snowfall level will descend from 1200 m down to 400 m in the course of the day. Snowfall will not be especially heavy, most in Totes Gebirge (about 20 cm). A gusty NW wind will be blowing in the mountains, intermittently becoming stormy. Temperature at midday at 2000 m: -7 degrees; at 1500 m: -5 degrees.

On Saturday, weather conditions will rapidly improve, clouds disperse, sunshine again take the upper hand. Winds will ease, but temperatures will drop noticeably.

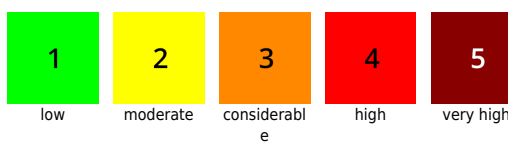
Outlook

No change in avalanche danger to start with. Despite solar radiation, low temperatures will prevent rapid settling of the fresh snow and drifts.

Avalanche problems



Danger ratings



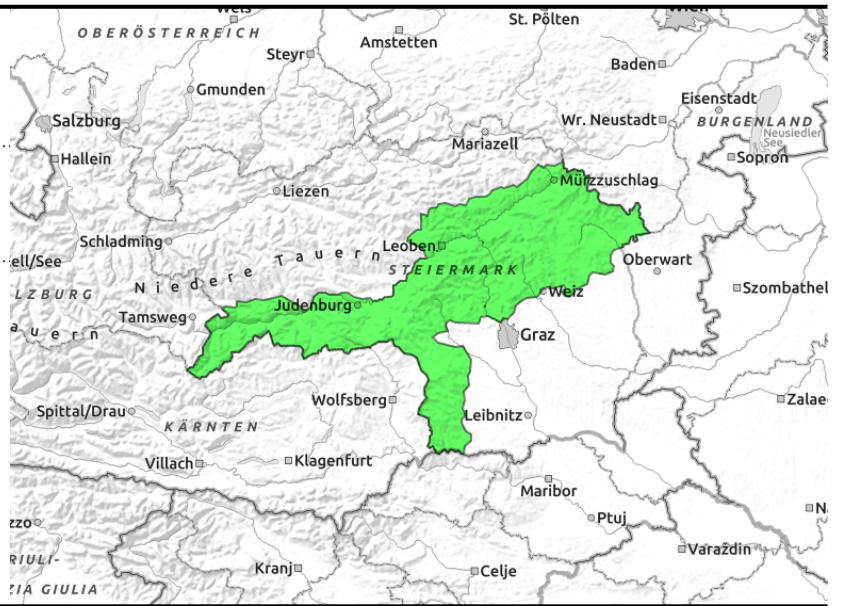
Expositions



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



sehr wenige Gefahrenpunkte im Gelände, Absturzrisiko ist deutlich größer als jede Lawinengefahr



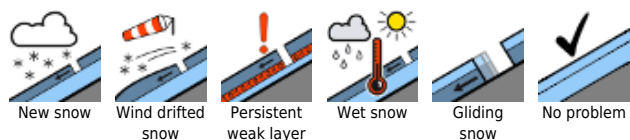
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Translated by Jeffrey McCabe, www.creativtrans.com

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