














Mercurial weather conditions, slight rise in avalanche danger regionally due to fresh snow

1	Triebener Tauern, Hochschwabgebiet, Mürzsteger Alpen, Rottenmanner Tauern, Ennstaler Alpen, Eisenerzer Alpen, Nördliche Wölzer Tauern, Schladminger Tauern Süd, Südliche Wölzer Tauern, Gaaler Alpen, Gurktaler Alpen, Seetaler Alpen	    
1	Stub- und Gleinalpe, Östliche Fischbacher Alpen und Wechselgebiet, Koralpe	  
2 1	Dachsteingebiet, Totes Gebirge, Schladminger Tauern Nord	    

Avalanche problems



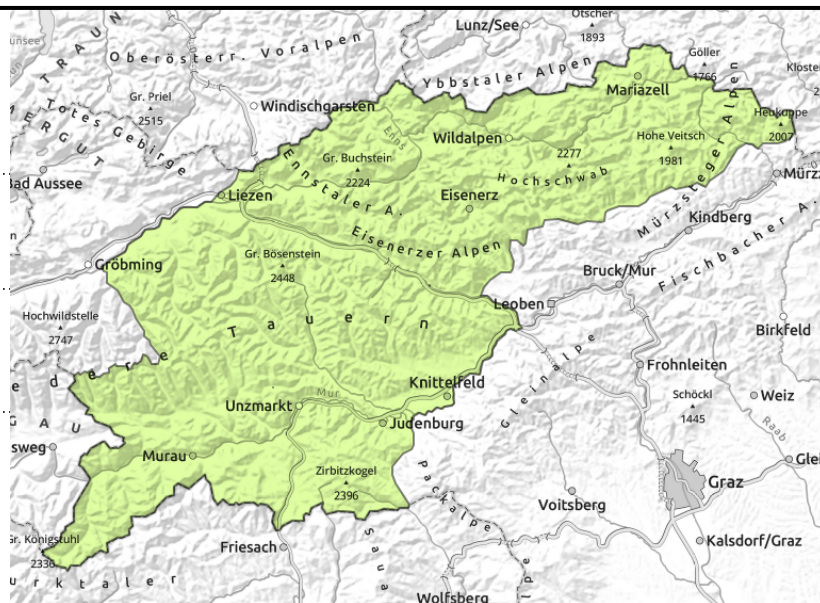
Danger ratings



Expositions



Triebener Tauern, Hochschwabgebiet, Mürzsteger Alpen, Rottenmanner Tauern, Ennstaler Alpen, Eisenerzer Alpen, Nördliche Wölzer Tauern, Schladminger Tauern Süd, Südliche Wölzer Tauern, Gaaler Alpen, Gurktaler Alpen, Seetaler Alpen



small sized at high altitudes



in very steep grass-covered terrain: isolated glide-snow avalanches

Low danger. Pay close heed to local danger zones

Avalanche danger is generally low. Isolated danger zones prevail at high altitudes: older snowdrift accumulations which can trigger on steep slopes in extended eastern aspects, behind discontinuities and in gullies which can trigger small slab avalanches. Due to poor visibility and covering by some fresh snow, potential danger zones are difficult to recognize. The likelihood decrease as the day unfolds, limited to steep rocky terrain. On steep grass-covered slopes, isolated glide-snow avalanches are still possible.

Snowpack structure

At night the snowpack can consolidate due to dropping temperatures. A few cm of fresh snow is possible, amid moderate wind impact. The old snowpack is compact, moist up to intermediate altitudes (rainfall, solar radiation) and is destabilizing further. The moist base tends towards gliding over smooth ground.

Weather

On Monday night the NW airstream will bring precipitation and a dropping snowfall level (to 1300-1600 m). By morning in the Dachstein region and Totes Gebirge, up to 15 cm of fresh snow is possible, more from place to place, less in Niedere Tauern. Further east and south, hardly any precipitation. In afternoon, clouds will disperse from the NW. At 2000 m: 0 to -3 degrees; at 1500 m: 0 to +4 degrees. The NW winds will be moderate, stronger only at summit levels.

Outlook

An intermediate high-pressure front will bring some sunshine on Wednesday, with milder temperatures. The danger of wet-snow/glide-snow avalanches will increase during the course of the day.

Avalanche problems



New snow



Wind drifted snow



Persistent weak layer



Wet snow



Gliding snow



Cornices



no distinct

Danger ratings



1 low



2 moderate



3 considerable



4 high

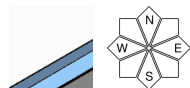


5 very high

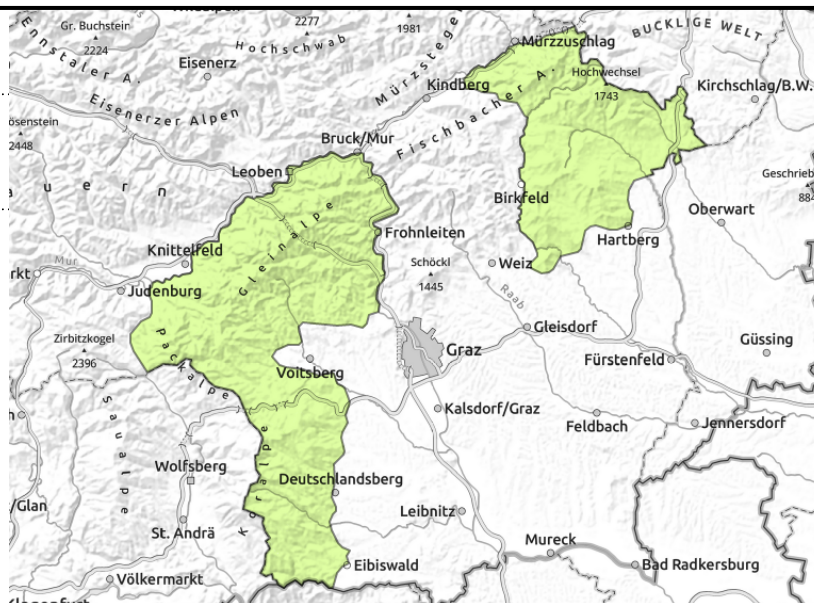
Expositions



Stub- und Gleinalpe, Östliche Fischbacher Alpen und Wechselgebiet, Koralpe



no marked avalanche problem



Low avalanche danger

Low avalanche danger, there is no marked avalanche problem. Isolated small naturally triggered wet-snow slides, esp. in case of rain impact, from rocky terrain which has not yet discharged.

Snowpack structure

The snowpack is thoroughly moist up to high altitudes, will be able to consolidate in the lower temperatures, moistening further from the rain and moist air masses. Slopes becoming increasingly wetter.

Weather

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Avalanche problems



Danger ratings



Expositions



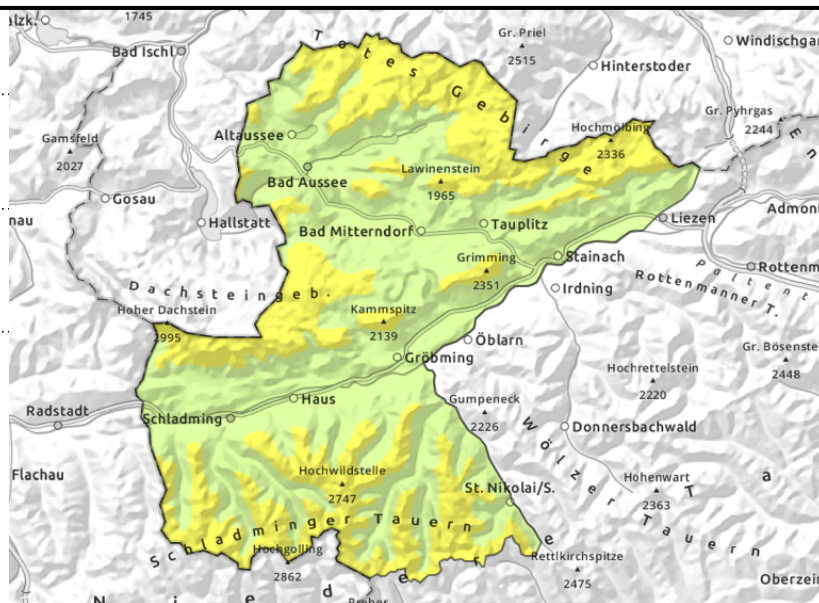
Dachsteingebiet, Totes Gebirge, Schladminger Tauern Nord



older covered and fresh snowdrift accumulations



naturally triggered glide-snow/loose-snow avalanches



Beware avalanche danger due to freshly generated snowdrifts at high altitudes

Avalanche danger at high altitudes is moderate, below that altitude danger is low. Fresh snow blankets older drifts, making potential danger zones difficult to recognize. Small-to-medium slab avalanches can thus trigger in freshly generated and in old snowdrifts, esp. in steep terrain in extended east-facing terrain, behind discontinuities and in gullies. Poor visibility makes recognizing the danger zones more difficult.

Small naturally triggered loose-snow avalanches, esp. in case of rain impact or from solar radiation, are possible in steep rocky terrain. The danger of glide-snow avalanches on steep grass-covered slopes persists.

Snowpack structure

Snowfall level dropping. The fresh fallen snow will be deposited atop a moist or superficially consolidated old snowpack surface. Generally little wind impact, the surface is loose and can cover older drifts. In exposed terrain, strong winds can generate trigger-prone snowdrift accumulations. The old snowpack is compact, moist at intermediate altitudes, and instable. At high altitudes it is losing its firmness because of solar radiation. The moist fundament tends to glide over smooth ground.

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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

