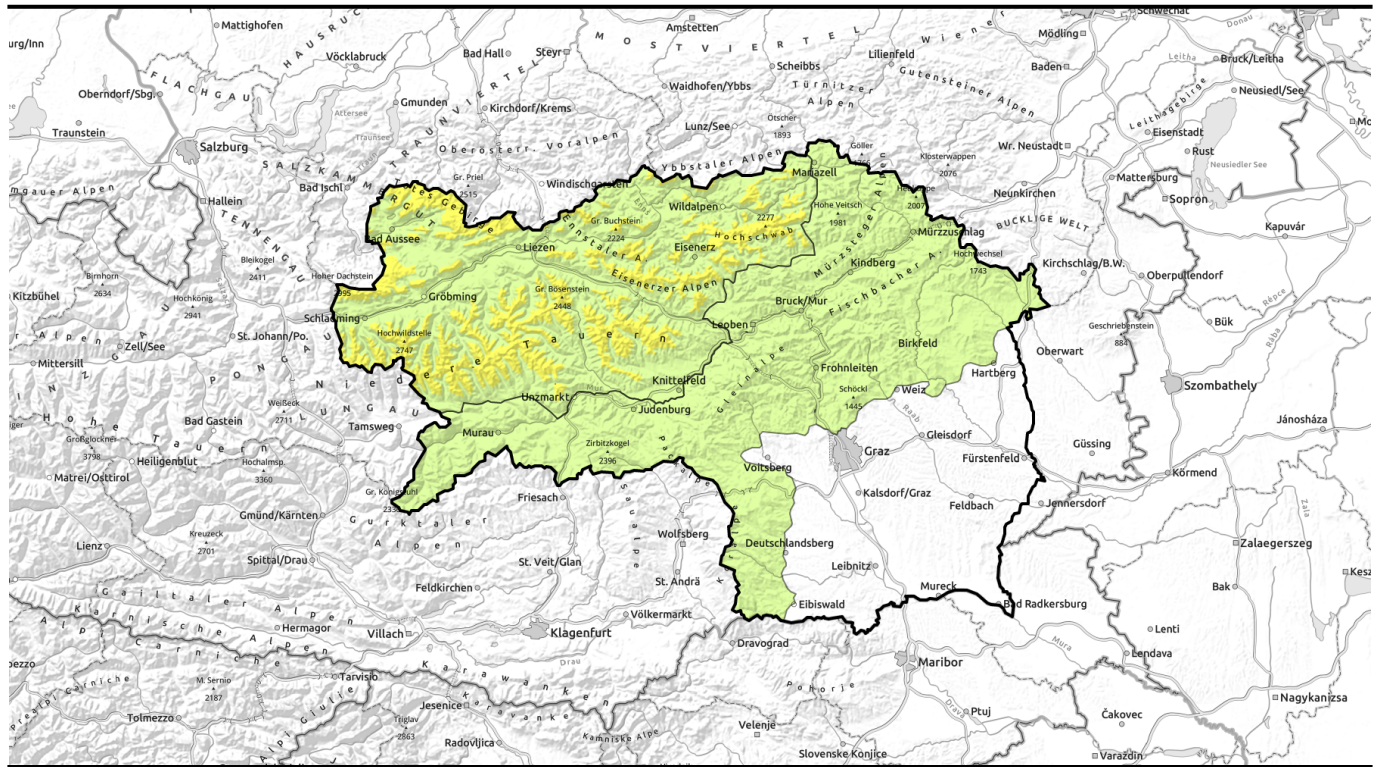


Avalanche report for Saturday, 14.01.2023



Moderate avalanche danger only at high altitudes



2000 m

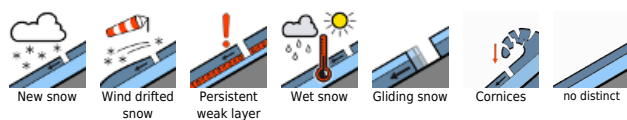
Schladminger Tauern Nord, Nördliche Wölzer Tauern, Rottenmanner Tauern, Ennstaler Alpen, Hochschwabgebiet, Eisenerzer Alpen, Südliche Wölzer Tauern, Schladminger Tauern Süd, Seckauer Tauern, Totes Gebirge, Dachsteingebirge



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



Avalanche problems



Danger ratings

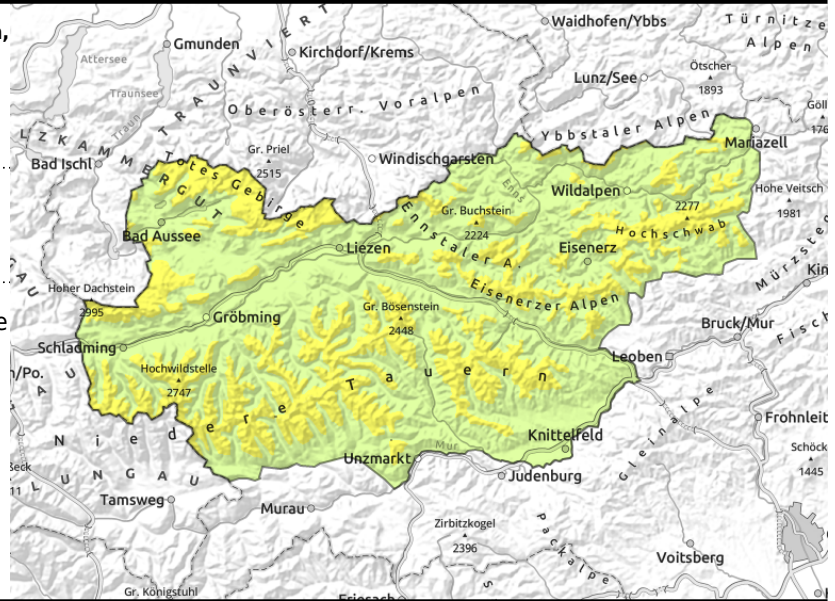


Expositions



Avalanche report for Saturday, 14.01.2023

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



2000 m



in shady terrain and high alpine regions

Persistent weak layer on shady high-altitude slopes

Above 2000 m, moderate danger prevails, below that altitude danger is low. Main problem: potential weak layers inside the old snowpack. Danger zones are located particularly on N/E facing slopes at entries to gullies and bowls and in transitions from shallow to deep snow. Weak layers inside the old snowpack can trigger from large additional loading. The snowpack is well bonded, potential slab avalanches can in isolated cases grow to large size, should they trigger. On steep wind-loaded slopes, naturally triggered glide-snow avalanches cannot be ruled out.

Snowpack structure

The expansive metamorphosis inside the old snowpack continues, the weak layers are becoming more pronounced particularly on shady slopes. The snowdrift accumulations deposited on top of those layers are well bonded and, particularly on south-facing slopes, are becoming moist during the course of the day. Thus, this uppermost layer can forfeit its firmness on steep slopes. In early morning the snowpack surface is melt-freeze encrusted due to outgoing nocturnal radiation.

Weather

On Saturday, residual clouds and fog will disperse from Eisenerzer to the Mürzsteger Alps already in the morning, sunny weather will then prevail. The very strong NW winds will ease. In the afternoon, clouds will move in from the west, but it will remain dry. Winds will shift to SW. At 2000 m: -4 to 0 degrees expected.

Outlook

On Sunday, variably cloud conditions are expected, sunshine will prevail before a cold front brings initial snow showers to the northern flank of the Alps. Winds will shift to NW, temperatures will drop. Avalanche danger levels are not expected on Sunday.

Avalanche problems



Danger ratings



Expositions

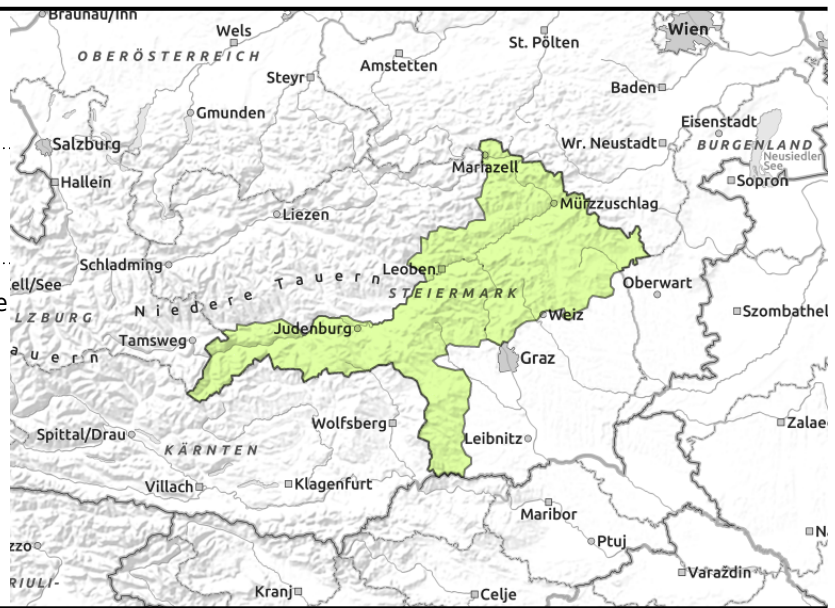


Avalanche report for **Saturday, 14.01.2023**

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



in shady terrain and high alpine regions



Low avalanche danger, little snow

Avalanche danger is LOW. Danger zones are found only in isolated cases on shady high altitude slopes, where potential weak layers inside the snowpack can be triggered.

Snowpack structure

The expansive metamorphosis inside the old snowpack continues slowly, the weak layers are becoming more pronounced particularly on shady slopes. The snow on south-facing slopes will become moist and soft during the course of the day. Thus, this uppermost layer can forfeit its firmness on steep slopes. In general the snow depths are extremely below average.

Weather

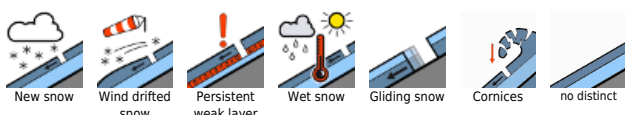
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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

