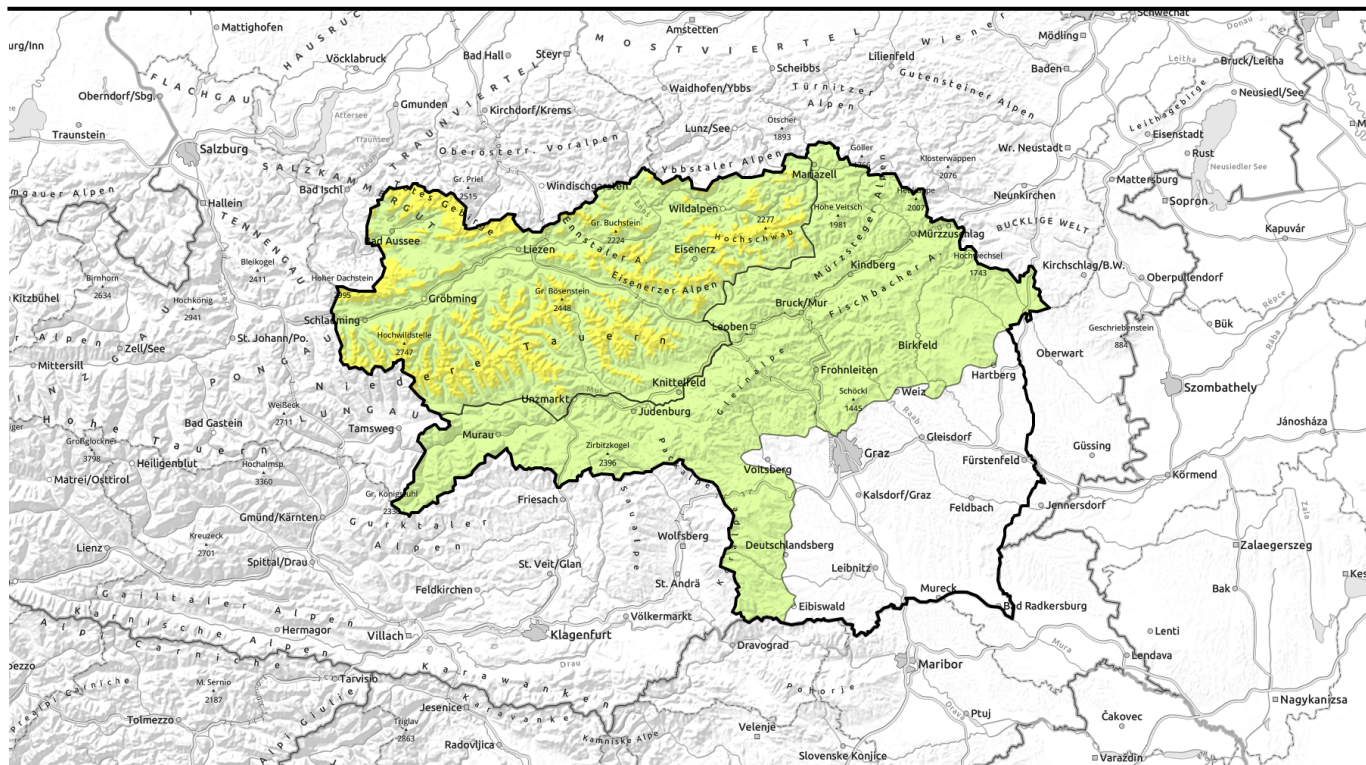




Avalanche report for Friday, 13.01.2023



Persistent weak layer: caution especially on shady slopes

 <p>1800 m</p>	<p>Schladminger Tauern Nord, Nördliche Wölzer Tauern, Rottenmanner Tauern, Ennstaler Alpen, Hochschwabgebiet, Eisenerzer Alpen, Südliche Wölzer Tauern, Schladminger Tauern Süd, Seckauer Tauern, Totes Gebirge, Dachsteingebiet</p>	
	<p>Mürzteger Alpen, Mürztaler Alpen, Östliche Fischbacher Alpen und Wechselgebiet, Westliche Fischbacher Alpen und Grazer Bergland, Stub- und Gleinalpe, Korralpe, Seetaler Alpen, Gurktaler Alpen</p>	

Avalanche problems



Danger ratings

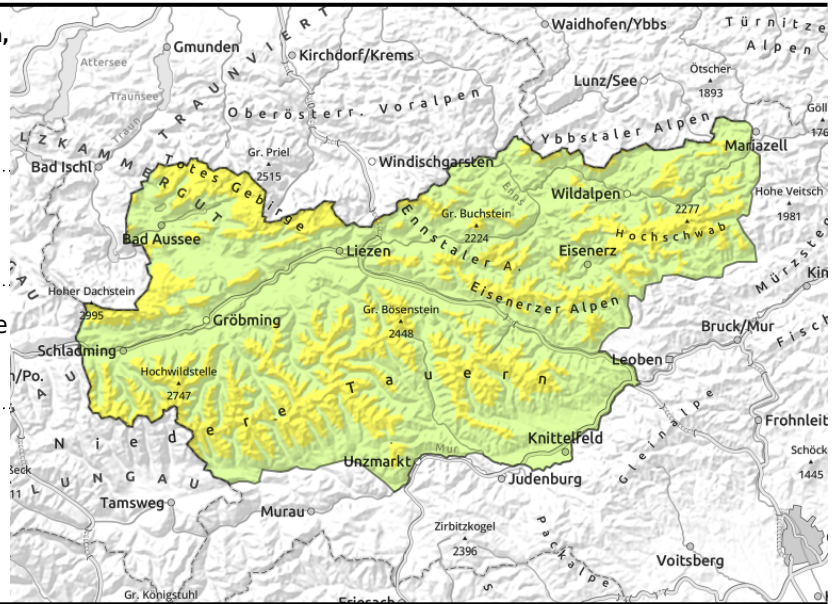
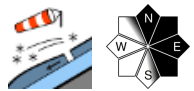
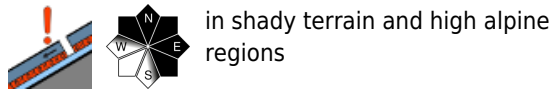
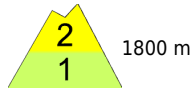


Expositions



Avalanche report for Friday, 13.01.2023

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



Moderate avalanche danger above 1800 m - Persistent weak layer

Above 1800 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. A slab on shady slopes can fracture down to more deeply embedded layers inside the snowpack and attain large size. Caution urged especially on south-facing slopes where naturally triggered loose-snow or glide-snow avalanches can release during the course of the day.

Snowpack structure

Fresh snowdrifts can settle due to mild temperatures and the old snow can bond better. But, on the other hand, expansive metamorphosis continues inside the snowpack, thus weakening further those deeply embedded layers. On south-facing slopes the fresh snow is already moist and is forfeiting its firmness.

Weather

On Friday, heavy cloud cover will dominate, the northern peaks will disappear in clouds over the course of the day. In the western mountain massifs, snow showers are possible and the NW winds will intensify. At midday at 2000 m: -1 degree, dropping further down by evening.

Outlook

On Saturday, residual clouds will disperse in the Northern Alps, sunny weather will reign. In the afternoon, clouds will move in from the west, winds will shift to southwesterly. At 2000 m: -4 rising to 0 degrees. Avalanche danger levels are not expected to change significantly.

Avalanche problems



Danger ratings



Expositions



Avalanche report for Friday, 13.01.2023

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



in schattigen Lagen und hochalpin

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 shallow and small snowdrift masses have been able to settle in the mild temperatures and bond to the old snowpack. The expansive metamorphosis inside the old snowpack fundament continues, which weakens further those deeply embedded layers. In general the snow depths are extremely below average.

Weather

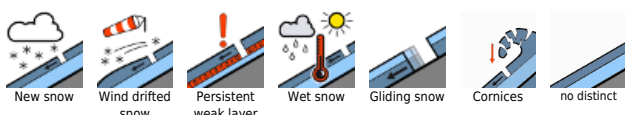
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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

