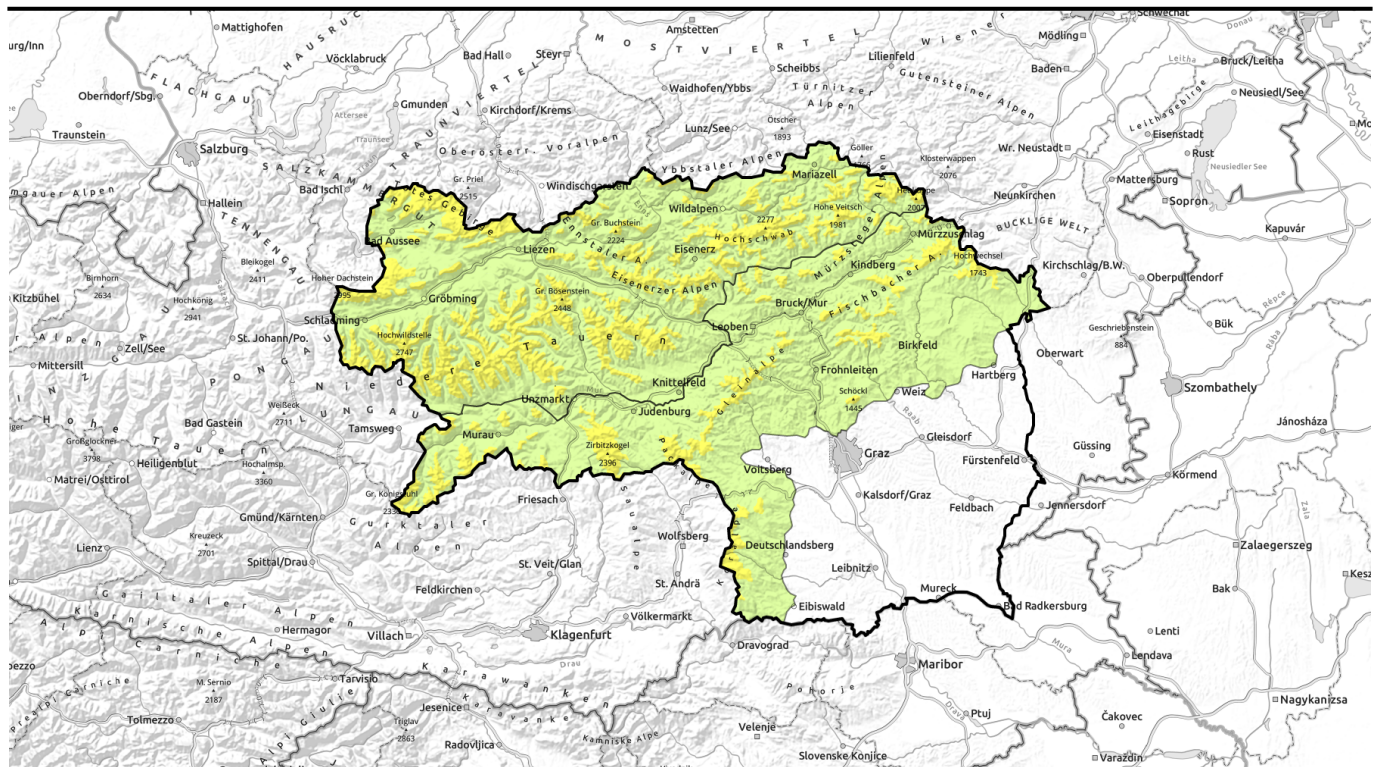




Avalanche report for Thursday, 09.02.2023




Fresh snowdrift accumulations on north-facing slopes


 timberline

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



 timberline

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



Avalanche problems



Danger ratings

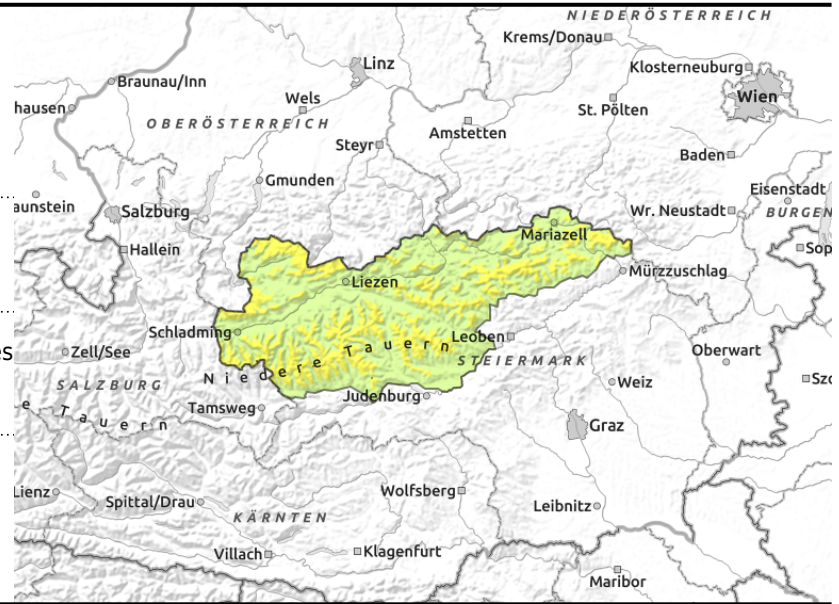
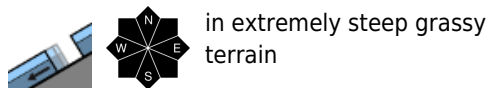
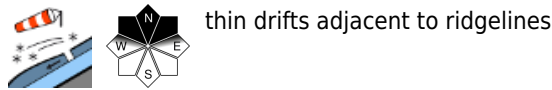


Expositions



Avalanche report for Thursday, 09.02.2023

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



Winds are southerly! Snowdrift accumulations on north-facing slopes.

Avalanche danger above the treeline is moderate. Danger zones occur mostly on NW/N/NE facing slopes, where fresh drifts have accumulated and can be triggered by minimum additional loading. Special caution is urged near ridgelines at the entry points into gullies and bowls (transition from shallow to deep snow).

In the Eisener Alps, Gesäuse and Hochschwaben regions there are numerous glide-cracks. These can trigger glide-snow avalanches at intermediate altitudes in particular.

Snowpack structure

The huge amounts of snowdrifted masses from the last few days have been able to settle. More deeply embedded inside the snowpack are layers of faceted crystals and melt-freeze crusts which weaken the entire snowpack. On steep south-facing slopes a melt-freeze crust has formed. On Wednesday afternoon, SW winds will transport the snow to north-facing slopes. The drifts are deposited atop a layer with surface har. On Thursday, southerly winds will generate further snowdrift accumulations.

Bonding between fresh drifts and the old snowpack is insufficient.

Weather

On Thursday, widespread sunshine in the Styrian Alps. Winds will be strong in the morning, lighter in the afternoon. Temperatures will rise, visibility in the dry air will be outstanding. At 2000 m: from -9 degrees on the Koralpe to -6 degrees in the Totes Gebirge.

Outlook

No significant change in avalanche danger levels is expected.

Avalanche problems



Danger ratings

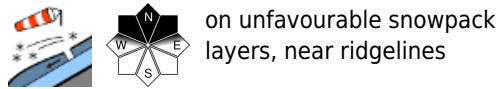


Expositions



Avalanche report for Thursday, 09.02.2023

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



Southerly winds - snowdrift accumulations on north-facing slopes

Avalanche danger above the treeline is moderate. Avalanche prone locations occur on NW/N/NE facing slopes more than anywhere else. Fresh snowdrift accumulations have been generated, can be triggered even by the weight of one single person. Special caution is urged at entry points into gullies and bowls (shallow to deep snow).

Snowpack structure

The huge amounts of snowdrifted masses from the last few days have been able to settle. More deeply embedded inside the snowpack are layers of faceted crystals and melt-freeze crusts which weaken the entire snowpack. On steep south-facing slopes a melt-freeze crust has formed. On Wednesday afternoon, SW winds will transport the snow to north-facing slopes. The drifts are deposited atop a layer with surface har. On Thursday, southerly winds will generate further snowdrift accumulations.

Bonding between fresh drifts and the old snowpack is insufficient.

Weather

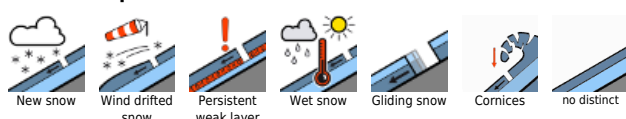
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Outlook

No significant change in avalanche danger levels is expected.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

