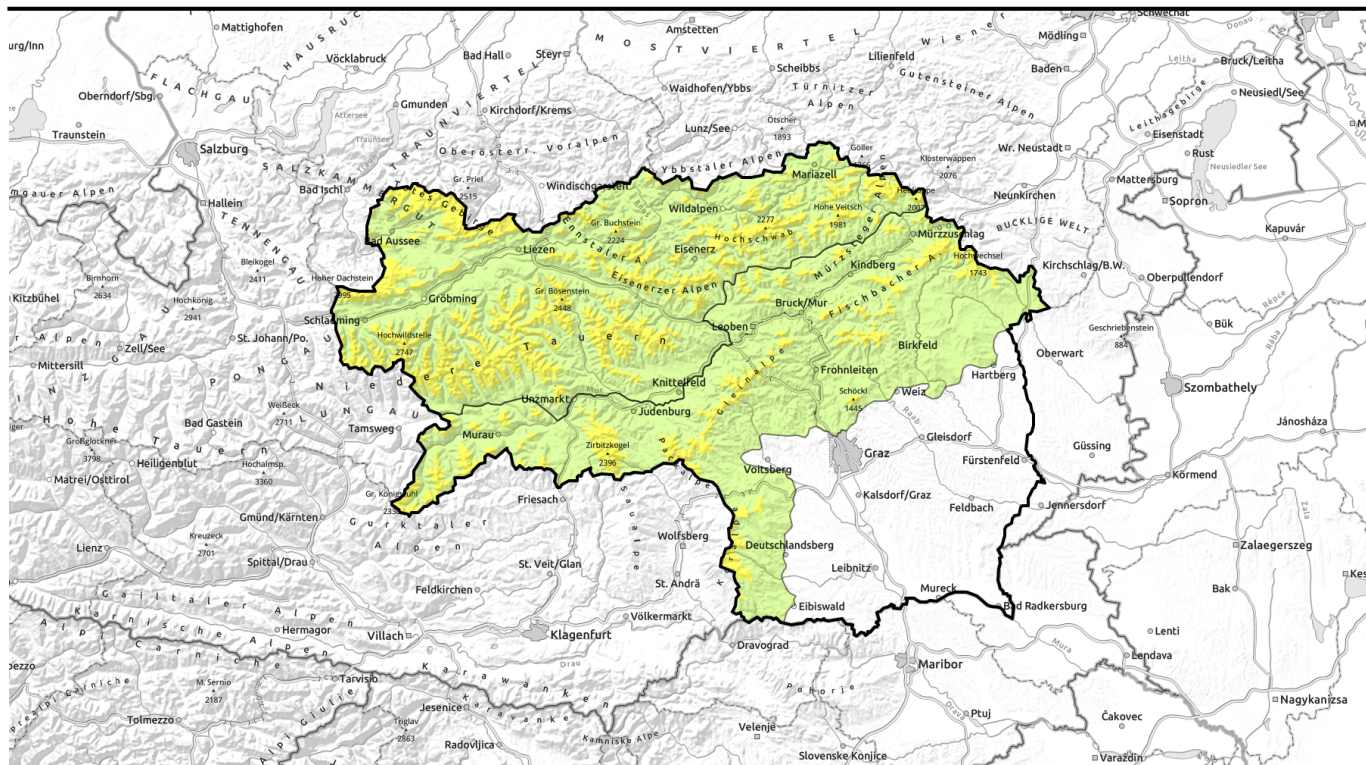



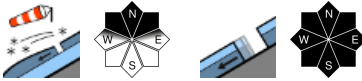

Avalanche report for Friday, 10.02.2023




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, Korralpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürtztaler Alpen



Avalanche problems



Danger ratings

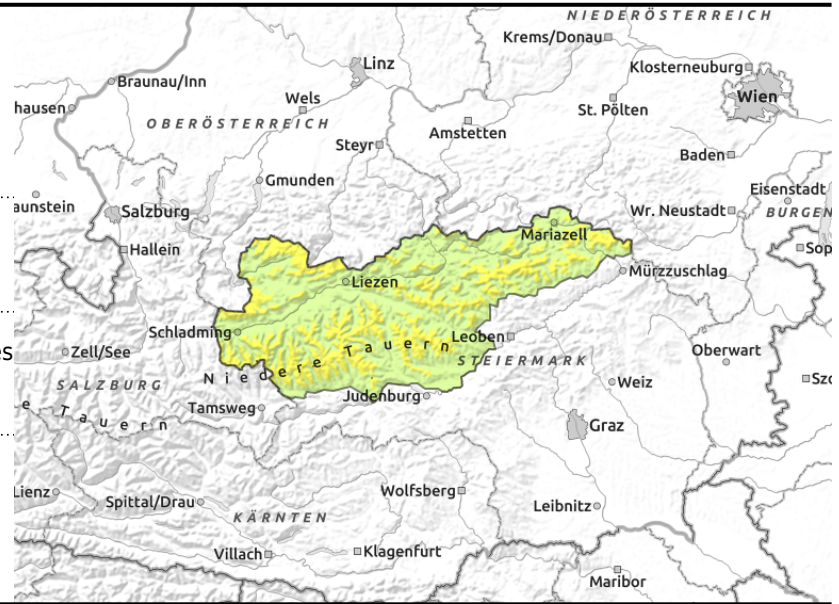
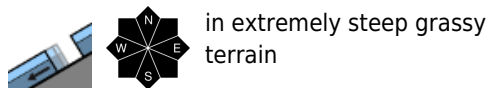
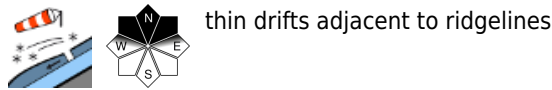


Expositions



Avalanche report for Friday, 10.02.2023

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



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). Drifts should not be underestimated.

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

On Wednesday afternoon, southerly winds transported the snow to northwest-facing slopes. On Thursday winds will be blowing at strong velocity, new drifts will be deposited in gullies, bowls and behind abrupt discontinuities in the terrain. The drifts are deposited atop a layer with surface har. Bonding between fresh drifts and the old snowpack is insufficient. The fundament is faceted.

Weather

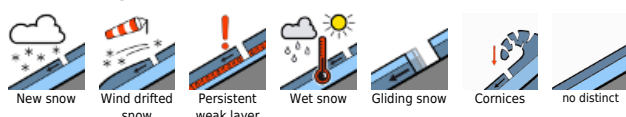
On Friday, not utterly sunny weather, the air current will shift to northwesterly, high-altitude cirrus clouds will move in, despite the sunshine. Dry. Light winds. At 2000 m: -7 degrees.

On Saturday, warmth will be palpable in the mountains, often heavy cloud, then sunshine again. No rainfall or snowfall is expected. Winds will be risk to strong from NW directions, moderate in the rimline ranges. At 2000 m: 0 degrees.

Outlook

In the Northern Alps, increasing danger zones since NW winds will fill east-facing slopes with drifts. As a result of higher temperatures on Saturday, glide-snow avalanches will become more frequent.

Avalanche problems



Danger ratings

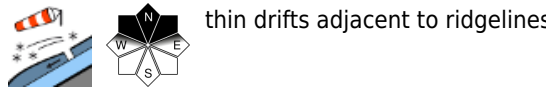


Expositions



Avalanche report for Friday, 10.02.2023

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



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, southerly winds transported the snow to northwest-facing slopes. On Thursday winds will be blowing at strong velocity, new drifts will be deposited in gullies, bowls and behind abrupt discontinuities in the terrain. The drifts are deposited atop a layer with surface hoar. Bonding between fresh drifts and the old snowpack is insufficient.

Weather

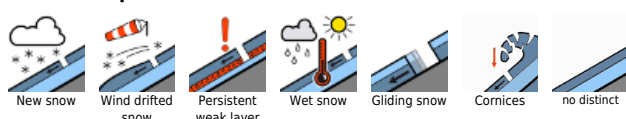
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Outlook

No significant change in avalanche danger levels is expected.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

