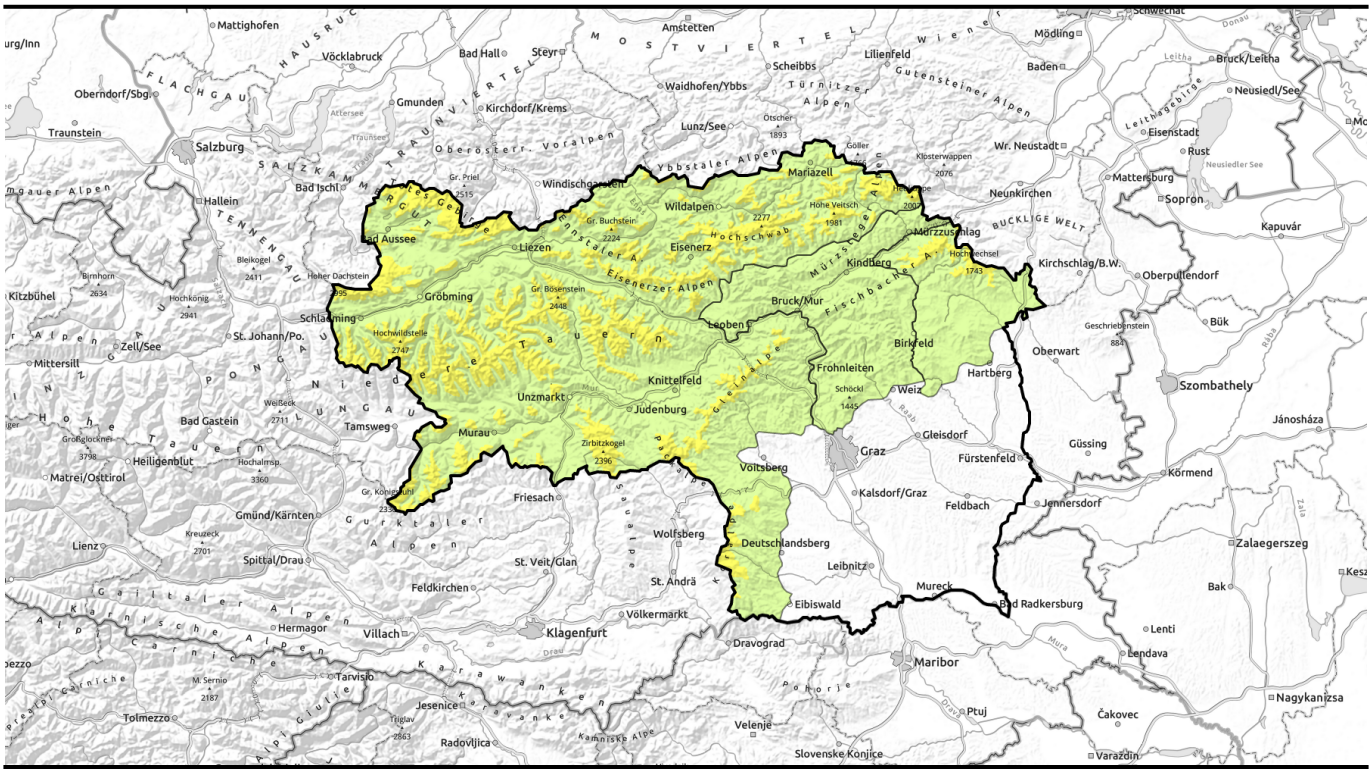
Report from 09.01.2024, 18:00 h *by Lawinenwarndienst Steiermark*

valid for: Wednesday, 10.01.2024

Das Land Steiermark



Snowdrifts in unexpected aspects

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

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | Cornices | no distinct

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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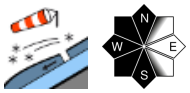
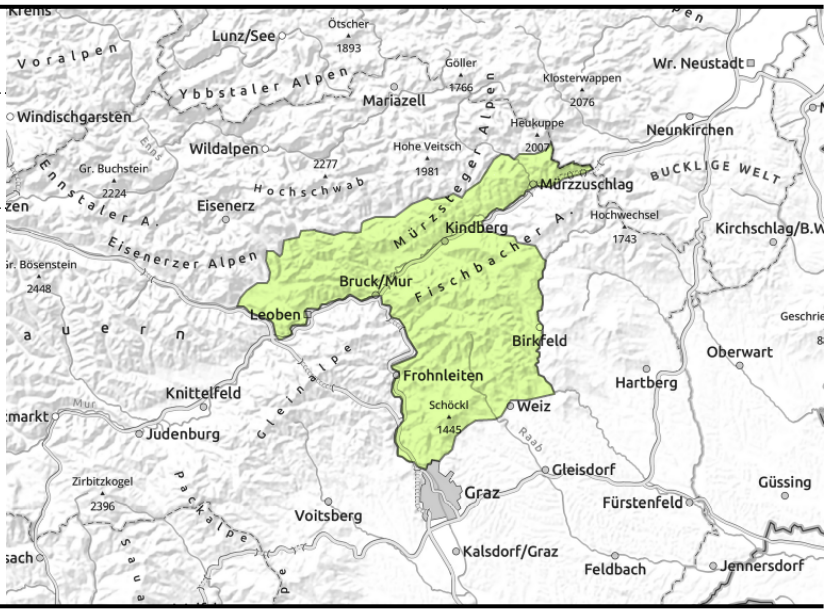
Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland

1



behind discontinuities, small/thin drifted masses



Generally low danger but snowdrift patches at summit level

Avalanche danger is low in general. Near ridges and behind discontinuities in the terrain, thin snowdrift patches have formed which can be triggered even by 1 person, but only small releases are generated.

Snowpack structure

A bit of fresh snow from the weekend was transported to E/S facing slopes and on Tuesday as winds shift, will be transported eastwards to W/N-facing slopes. The snowdrift accumulations are small. On E/S facing slopes they cover patches of loose but also decomposed snow, slowly becoming less threatening. On west-facing slopes the fresh drifts lie deposited atop surface hoar. Both of these are potential weak layers. The old snowpack beneath them is compact, without marked weak layers.

Weather

Following a night of clear skies, sunny weather on Wednesday. Initially strong southerly winds, slackening off in the afternoon. At 1500 m: -5 degrees.

Outlook

Thursday will bring sunny weather, accompanied by outstanding visibility. Avalanche danger will remain low.

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | Cornices | no distinct

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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

2
1
forestline

near ridges, behind discontinuities

in isolated cases

Southerly winds generating snowdrifts on north-facing slopes

Avalanche danger above the treeline is moderate. Main problem: snowdrift which have accumulated on S/W/N facing slopes. Danger zones occur in ridgeline terrain, at entries into gullies and bowls and behind discontinuities. Wherever the snow is bonded like a slab, medium-sized avalanches can be triggered even by 1 person. Frequency of danger zones increases with ascending altitude.
In all aspects, isolated naturally triggered glide-snow avalanches can be expected. Avoid zones below glide cracks.

Snowpack structure

A bit of fresh snow from the weekend was transported to E/S facing slopes and on Tuesday as winds shift, will be transported eastwards to W/N-facing slopes. The snowdrift accumulations are small. On E/S facing slopes they cover patches of loose but also decomposed snow, slowly becoming less threatening. On west-facing slopes the fresh drifts lie deposited atop surface hoar. Both of these are potential weak layers. The old snowpack beneath them is compact, without marked weak layers.

Weather

Following a night of clear skies, sunny weather on Wednesday. Initially strong southerly winds, slackening off in the afternoon. North of the Main Alpine Ridge at 2000 m: -3 degrees, in the southern regions -8 degrees.

Outlook

Thursday will bring sunny weather, accompanied by outstanding visibility. Avalanche danger will incrementally decrease.

Translated by Jeffrey McCabe, www.creativtrans.com

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