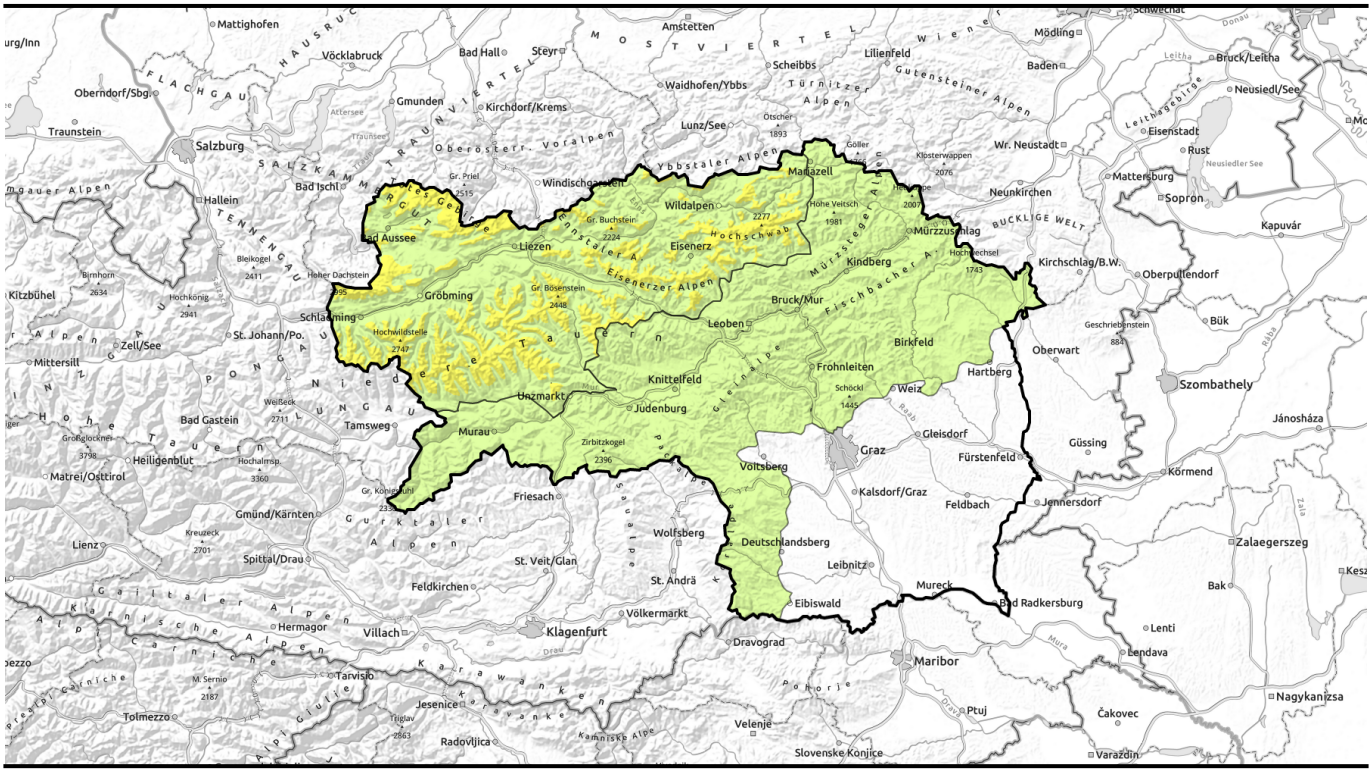
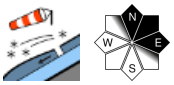
Report from 27.01.2024, 18:00 h *by Lawinenwarndienst Steiermark*

valid until: Sunday, 28.01.2024, 18:00 h

Das Land Steiermark



Danger of slab avalanches on high east-facing slopes

1	Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Gleinalpe, Koralpe, Seetaler Alpen, Mürzsteger Alpen, Gaaler Alpen, Gurktaler Alpen	
2 1 2000 m	Ennstaler Alpen, Rottenmanner Tauern, Nördliche Wölzer Tauern, Schladminger Tauern Nord, Dachsteingebiet, Totes Gebirge, Schladminger Tauern Süd, Südliche Wölzer Tauern, Triebener Tauern, Eisenerzer Alpen, Hochschwabgebiet	

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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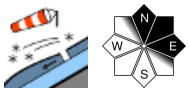
1



small/thin drifted masses

Low avalanche danger, beware small snowdrift patches at high altitudes

Avalanche danger is generally low. Main danger: snowdrifts. On high altitude east-facing slopes, isolated danger zones caused by snowdrifts, instable snowdrift patches.

Snowpack structure

Due to small amounts of fresh fallen snow and storm-strength NW winds, isolated snowdrift accumulations have been generated on east-facing slopes which at high altitudes are often poorly bonded with the surface. Through yesterday's rising, then dropping temperatures the snowpack regained some firmness. The surface is mostly hard and icy.

Weather

Perfect mountain weather on Sunday: sunny and mild, winds slackening off. At 2000 m: 0 degrees.

Outlook

On Monday, superb sunshine again, dry air, unending visibility, light winds (shifting from north to east to southeast). At 2000 m: up to +4 degrees. The zero-degree level at summit level of the Dachstein. Avalanche danger levels are not expected to change significantly.

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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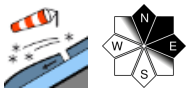
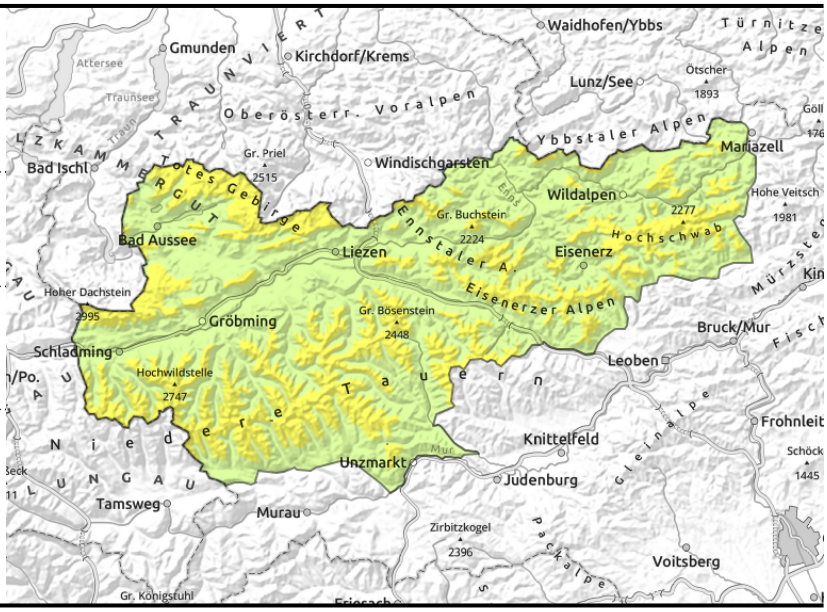
2000 m



in very isolated cases



Snowdrift problem on E/N facing slopes

Avalanche danger above 2000 m is moderate.Main problem: recently generated snowdrift accumulations. Danger zones are the snowdrift accumulations in extended eastern aspects where in some places behind discontinuities and on leeward slopes (also distant from ridges) slab avalanches triggerable by large additional loading. In addition, isolated gliding snow activity and glide-snow avalanches can’t be excluded. Due to higher temperatures and solar radiation, naturally triggered loose-snow avalanches are possible on extremely steep rough and rocky slopes.

Snowpack structure

The snowfall level on Friday lay at 2000 . As a result of the lower temperatures a melt-freeze crust has formed. At high altitudes the fresh snow from Friday has been transported, the drifts were deposited atop a hardened layer or atop faceted crystals. The fundament is still stable.

Weather

Perfect mountain weather on Sunday: sunny and mild, winds slackening off. At 2000 m: 0 degrees.

Outlook

On Monday, superb sunshine again, dry air, unending visibility, light winds (shifting from north to east to southeast). At 2000 m: up to +4 degrees. The zero-degree level at summit level of the Dachstein. Avalanche danger levels will decrease.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions