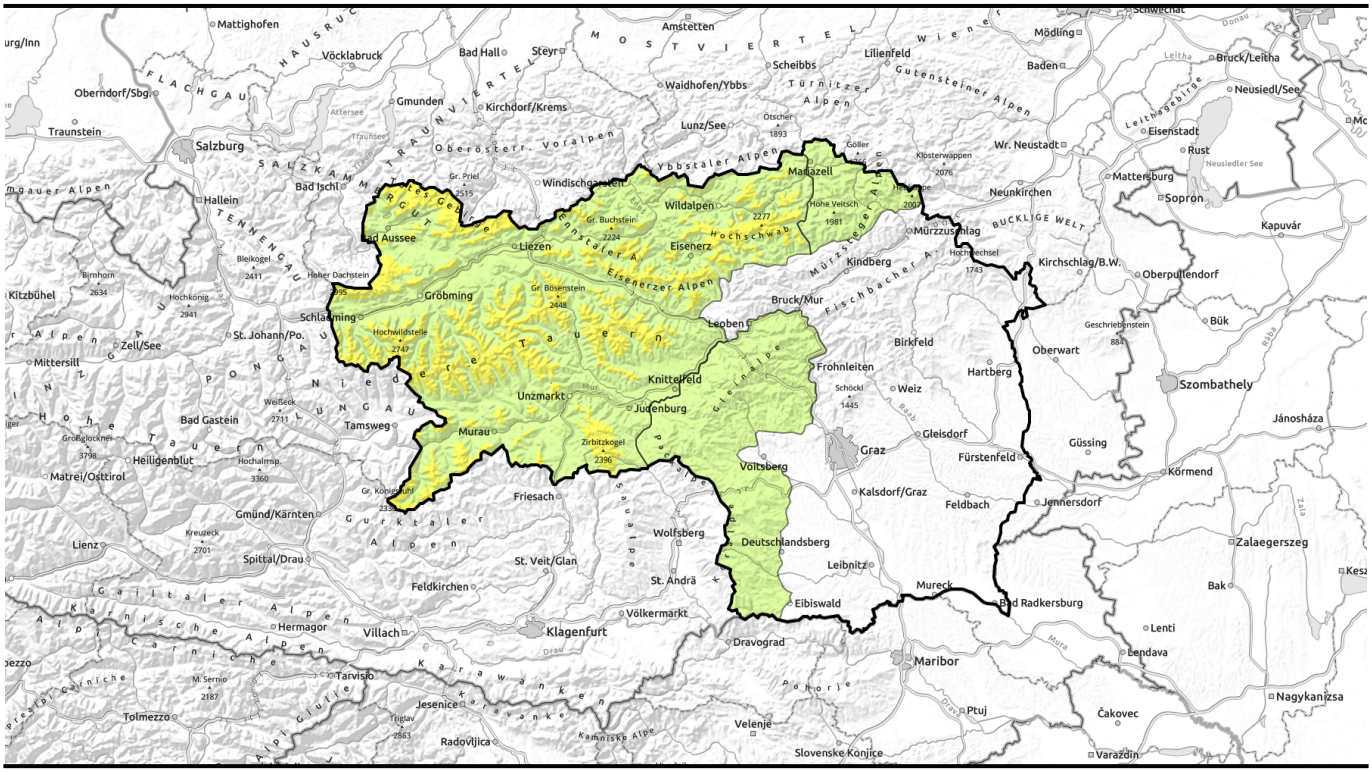
Report from 25.03.2024, 18:00 h *by Lawinenwarndienst Steiermark*

valid until: Tuesday, 26.03.2024, 18:00 h

Das Land Steiermark



Fresh snowfall + strong southerly wind. Increasing naturally triggered avalanches as day unfolds.

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

Avalanche problems

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

www.lawine-steiermark.at

Lawinenhandy: 0664/8105928

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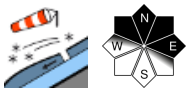
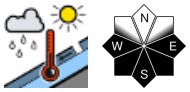
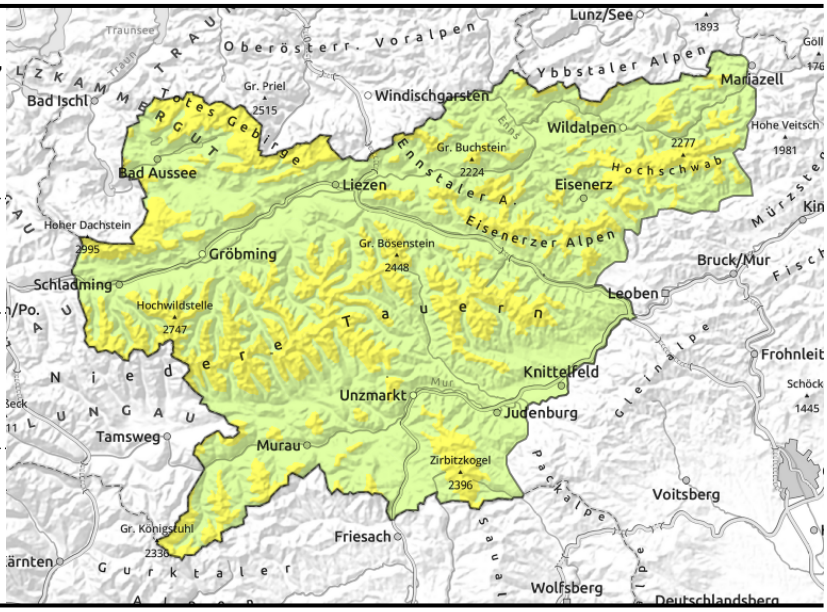
forestline



size and frequency of snowdrifts increase with ascending altitude



naturally triggered loose-snow/glide-snow avalanches



Moderate avalanche due to fresh snowdrift accumulations. Increasing naturally triggered avalanches as day unfolds.

Avalanche danger above the treeline is moderate, below that altitude danger is low. As winds shift to southerly, frsh snowdrift accumulations will be generated on north-facing slopes. Danger zones increase with ascending altitude, occur behind discontinuities and in gullies and bowls, also distant from ridges, slabs can be triggered by 1 person and can be medium-sized.
On sunny slopes, isolated small-to-medium naturally triggered loose-snow avalanches possible in steep rocky terrain.
Danger of glide-snow avalanches rising in steep sunny grass-covered terrain at all altitudes. Avoid zones below glide cracks.

Snowpack structure

The fresh fallen snow from the last 2 days (10-40 cm) is being deposited by southerly winds on leeward slopes as fresh snowdrift accumulations. Weak layers exist (loose layers & faceted forms) in transitions to the snow base and drifts. Isolated more deeply embedded weak layers near crusts are evident on shady slopes in isolated cases.
Due to radiation (also diffuse) and warmth the snowpack rapidly becomes moist and forfeits its firmness. Increasing moistness down to the ground leads to gliding activity of the entire snowpack.

Weather

Monday night only scattered clouds, a southerly airstream. On Tuesday, thin high-altitude clouds, sunshine often diffuse. As of mid-afternoon, cloud cover will increase from the south, but it will remain dry. Southerly winds intensifying (brisk-to-stormy). Aat 2000 m: 0 degrees; at 1500 m: +3 degrees, somewhat higher in northern regions due to foehn impacdt.

Outlook

On Wednesday, often overcast, strong-to-stormy southerly winds. Mild. 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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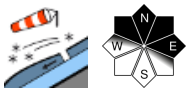
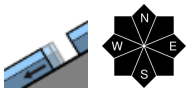
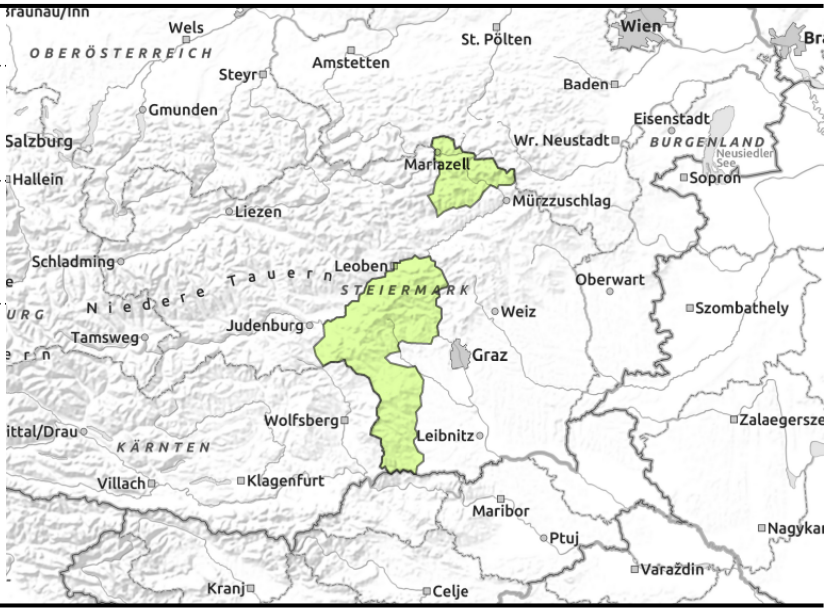
Stub- und Gleinalpe, Koralpe, Mürzsteger Alpen



small/thin snowdrift patches



in very isolated cases



Low avalanche danger - but isolated danger zones

Avalanche danger is low, but avalanches cannot be ruled out. Fresh snowdrift patches will be generated by southerly winds, depositing new drifts on extended north-facing slopes, these can release small slab avalanches. In addition, from steep slopes which have not yet discharged in all aspects, isolated glide-snow avalanches are still possible.

Snowpack structure

Atop a mostly compact old snowpack, small fresh snowdrift patches have been deposited on north-facing slopes. Bonding to the old snowpack is often poor. In addition, warmth and radiation (also diffuse) are destabilizing the fresh layer of snow. The base is isotherm up to high altitudes and is gliding over smooth ground.

Weather

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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions