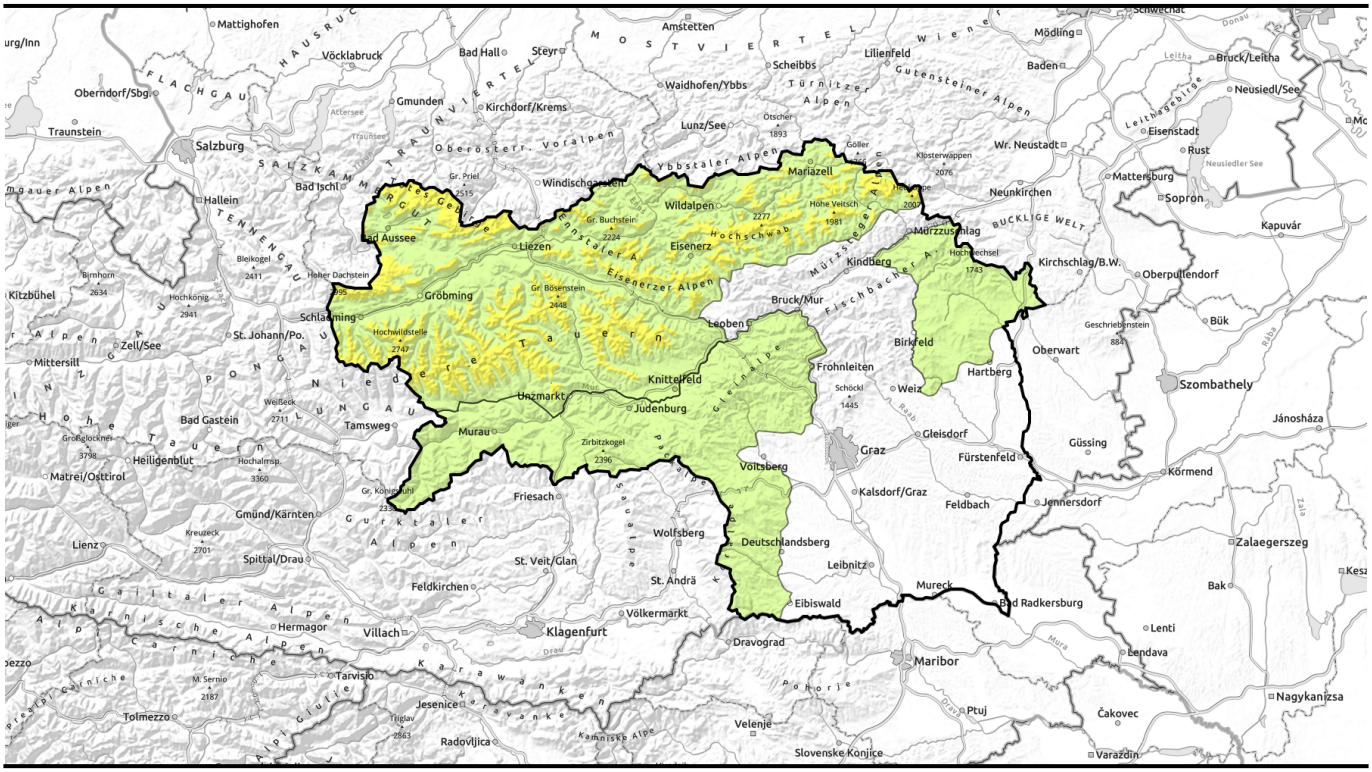
Report from 13.03.2024, 18:00 h *by Lawinenwarndienst Steiermark*

valid until: Thursday, 14.03.2024, 18:00 h

Das Land Steiermark



Snowdrift problem above timberline

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

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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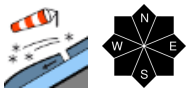
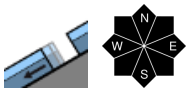
Triebener Tauern, Hochschwabgebiet, Mürzsteger Alpen, Totes Gebirge, Rottenmanner Tauern, Ennstaler Alpen, Eisenerzer Alpen, Dachsteingebiet, Schladminger Tauern Nord, Nördliche Wölzer Tauern, Schladminger Tauern Süd, Südliche Wölzer Tauern, Gaaler Alpen

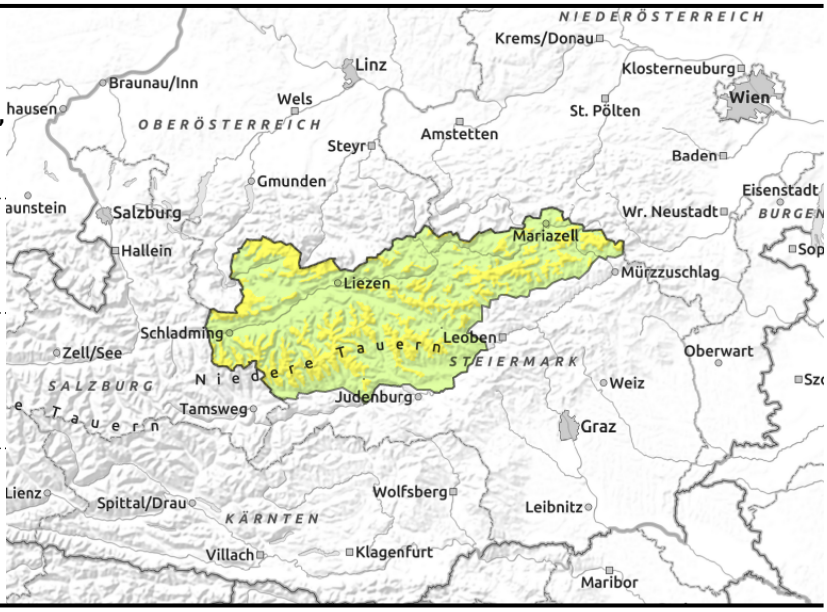
forestline



gullies in all aspects, behind discontinuities, above the treeline



in very isolated cases



Moderate avalanche danger above treeline due to snowdrifts

Above the treeline avalanche danger is moderate, below that altitude danger is low. Main problem: fresh, trigger-prone snowdrifts on E/W facing slopes. Slab avalanches can be triggered by 1 person in the fresh fallen snow, releases medium-sized. In addition, in extended north-facing terrain, older snowdrift masses from the weekend can still trigger slab avalanches by large additional loading. Beware esp. the entries into steep gullies and bowls, also behind discontinuities, the strong winds can form trigger-prone snowdrift accumulations also in wooded zones. In isolated cases below open glide cracks on steep smooth slopes, naturally triggered glide-snow avalanches can be expected. Avoid these zones.

Snowpack structure

Fresh snow and drifts have been deposited atop a generally stable and thoroughly moist (superficially melt-freeze encrusted) snowpack. Older snowdrifts occur on north-facing slopes, freshly generated drifts on E/S facing slopes. Both in transitions to the old snopack and inside the fresh snowdrifts there are weak layers. The snowpack base is often moist, tends to glide over steep smooth ground.

Weather

On Thursday barrier clouds will lodge against the northern flank of the Alps, minor snowfall from them is possible, but intermittent sunshine is still expected. On the southern flank of the Alps, sunnier in the morning than in the north; in afternoon from the west, clouds will move in. The NW winds will be brisk on the eastern rim of the Alps, elsewhere only moderate. At 2000 m: +1 degree.

Outlook

On Friday, milder, moderate westerly winds, clouds passing through. The snowdrift problem will gradually recede, avalanche danger levels drop.

Avalanche problems

Danger ratings

Expositions

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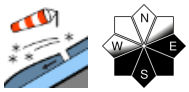
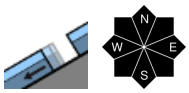
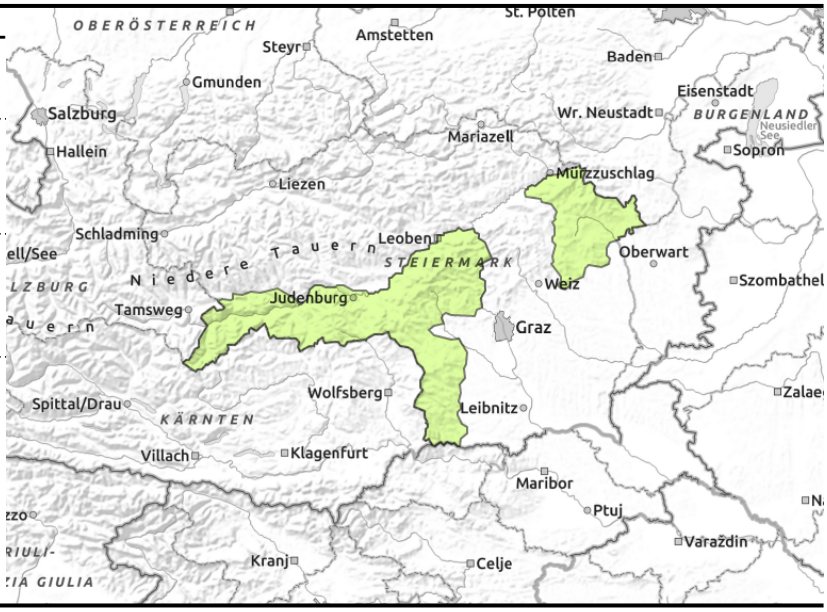
Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Gleinalpe, Koralpe, Seetaler Alpen, Gurktaler Alpen



behind discontinuities



in very isolated cases



Low avalanche danger but isolated danger zones due to drifts

Low avalanche danger, but above the treeline on E/S facing slopes isolated snowdrift masses in transitions from steep gullies and bowls and behind discontinuities can trigger as slab avalanches. Isolated naturally triggered glide-snow avalanches possible. Avoid zones below glide cracks.

Snowpack structure

Older drifts lie deposited atop a generally stable and melt-freeze encrusted snowpack surface, mostly on E/W facing slopes. The bonding to the old snowpack is generally good and inside the fresh snow are only isolated weak layers. The base is moist, tends to glide over smooth ground.

Weather

On Thursday barrier clouds will lodge against the northern flank of the Alps, minor snowfall from them is possible, but intermittent sunshine is still expected. On the southern flank of the Alps, sunnier in the morning than in the north; in afternoon from the west, clouds will move in. The NW winds will be brisk on the eastern rim of the Alps, elsewhere only moderate. At 2000 m: +1 degree.

Outlook

On Friday, milder, moderate westerly winds, clouds passing through. The snowdrift problem will gradually recede, avalanche danger level will remain low.

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	2	3	4	5
low	moderate	considerable	high	very high

Expositions