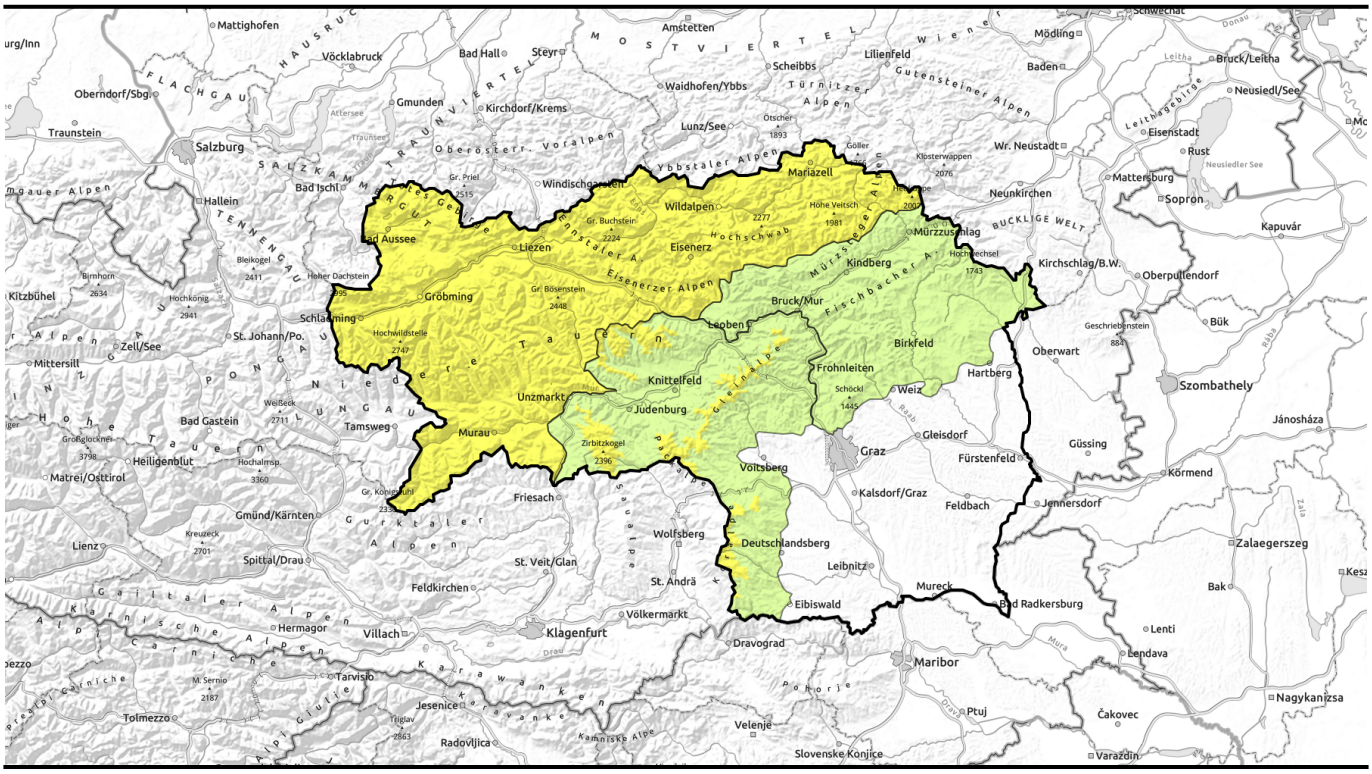
Report from 12.12.2023, 18:00 h *by Lawinenwarndienst Steiermark*

valid for: Wednesday, 13.12.2023

Das Land Steiermark



Poor visibility, some precipitation, snowfall level 1500 m

2	Totes Gebirge, Dachsteingebiet, Schladminger Tauern Nord, Rottenmanner Tauern, Nördliche Wölzer Tauern, Ennstaler Alpen, Hochschwabgebiet, Mürzsteger Alpen, Eisenerzer Alpen, Südliche Wölzer Tauern, Triebener Tauern, Schladminger Tauern Süd, Gurktaler Alpen	
2 1 1500 m	Stub- und Gleinalpe, Koralpe, Gaaler Alpen, Seetaler Alpen	
1	Östliche Fischbacher Alpen und Wechselgebiet, Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland	

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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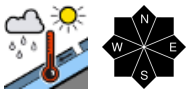
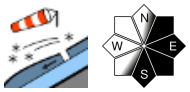
Das Land Steiermark

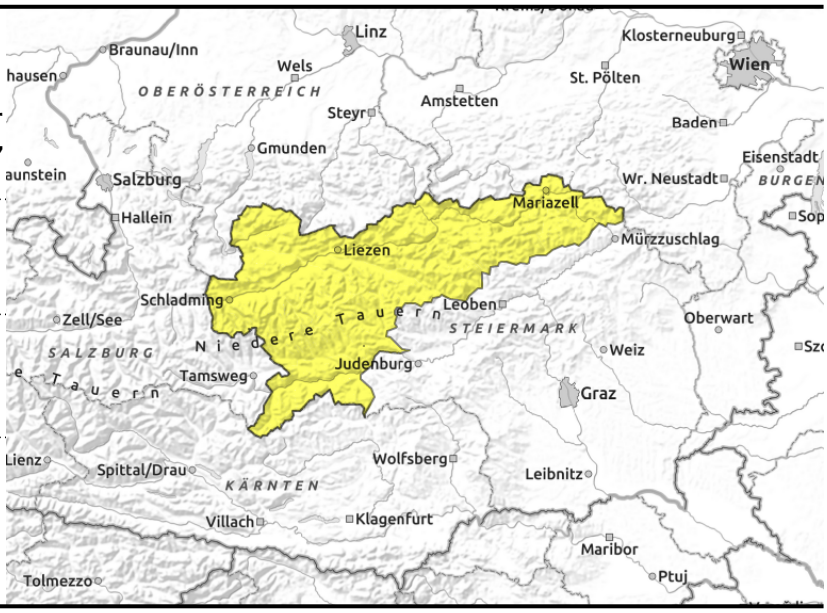
Totes Gebirge, Dachsteingebiet, Schladminger Tauern Nord, Rottenmanner Tauern, Nördliche Wölzer Tauern, Ennstaler Alpen, Hochschwabgebiet, Mürzsteger Alpen, Eisenerzer Alpen, Südliche Wölzer Tauern, Triebener Tauern, Schladminger Tauern Süd, Gurktaler Alpen



naturally triggered avalanche activity



on unfavourable base, above 1500 m



Snowdrifts at high altitudes, wet-snow/glide-snow at intermediate altitudes: caution

Avalanche danger widespread is moderate, but main danger varies depending on altitude. At high altitudes, fresh snowdrifts are accumulating esp. on S/E facing slopes, danger zones are difficult to recognize. A slab avalanche can be triggered by 1 person. At low and intermediate altitudes, increasingly frequent naturally triggered wet-snow and loose-snow avalanches can be expected on very steep slopes in all aspects. On steep grass-covered slopes or smooth rocks, further glide-snow avalanches can be expected, thus, avoid zones below glide cracks.

Snowpack structure

From Turrach to Niedere Tauern, about 20 cm of fresh snow is anticipated above 1500 m, rainfall lower down. The fresh snow will be transported by moderate-strength NW winds, deposited behind protruberances and on SE facing slopes, the snowdrift patches will lie atop a melt-freeze encrusted snowpack surface or older snowdrifts. Inside the old snowpack there are still graupel deposits evident, also faceted crystals, constituting weak layers. With the rain impact, the snowpack at low altitudes will get wetter, forfeit its firmness.

Weather

On Wednesday clouds will dominate, the summits will often be veiled in fog. Rainfall/snowfall, although with interims w/o precipitation in the Northern Alps. Snowfall level in the southern regions 1500 m, in the Northern Alps 1300 m. overall between Turrach and Koralpe above the snowfall level, 10-20 cm anticipated, in the Niedere Tauern up to 30 cm, in the other regions, less. Moderate-strength NW winds will gradually bring us colder air masses. At 2000 m: -1 degree in early morning, -4 degrees in the evening.

Outlook

On Thursday, barrier clouds along the Northern Alps and Niedere Tauern, light snowfall. On the southern flank of the Alps clouds will disperse and some sunshine is expected. Stormy NW winds will cause temperatures to drop. At 2000 m: -6 to -4 degrees. As temperatures descend the wet-snow

Avalanche problems

Danger ratings

Expositions

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problem will gradually recede.

Avalanche problems

Danger ratings

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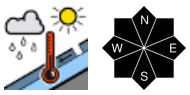
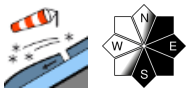
Das Land Steiermark

Stub- und Gleinalpe, Koralpe, Gaaler Alpen, Seetaler Alpen

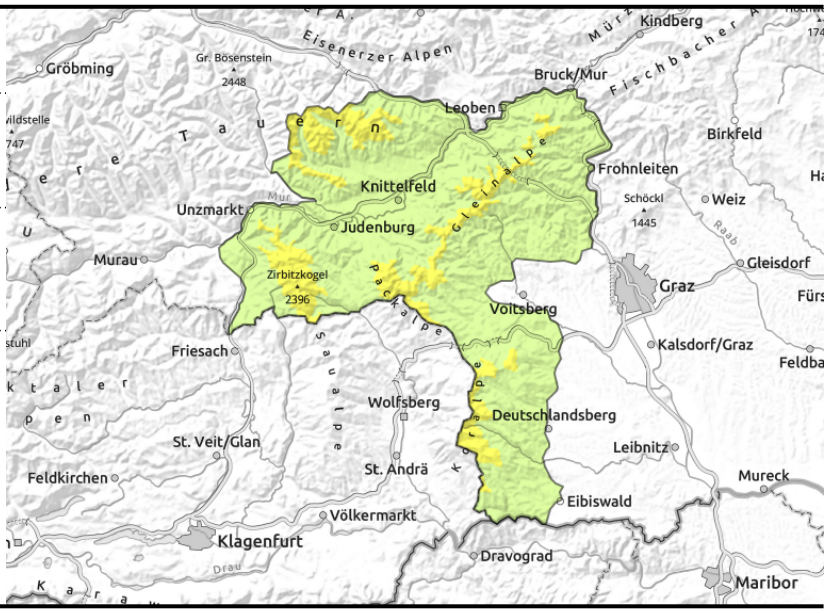
1500 m



naturally triggered avalanche activity



on unfavourable base, above 1500 m



Snowdrifts fresh above 1500 m, naturally triggered wet-snow avalanches: caution

Avalanche danger above 1500 m is moderate, below that altitude danger is low. At high altitudes, fresh snowdrifts are accumulating esp. on S/E facing slopes, danger zones are difficult to recognize. A slab avalanche can be triggered by 1 person. At low and intermediate altitudes, increasingly frequent naturally triggered wet-snow and loose-snow avalanches can be expected on very steep slopes in all aspects.

Snowpack structure

On Wednesday above 1500 m, 10-20 cm of fresh snow anticipated, rainfall lower down. The fresh snow will be transported by moderate-strength NW winds, deposited behind protruberances and on SE facing slopes, the snowdrift patches will lie atop a melt-freeze encrusted snowpack surface or older snowdrifts. Bonding to the old snowpack is poor. With the rain impact, the snowpack at low altitudes will get wetter, forfeit its firmness.

Weather

On Wednesday clouds will dominate, the summits will often be veiled in fog. Rainfall/snowfall, although with interims w/o precipitation in the Northern Alps. Snowfall level in the southern regions 1500 m, in the Northern Alps 1300 m. overall between Turrach and Koralpe above the snowfall level, 10-20 cm anticipated, in the Niedere Tauern up to 30 cm, in the other regions, less. Moderate-strength NW winds will gradually bring us colder air masses. At 2000 m: -1 degree in early morning, -4 degrees in the evening.

Outlook

On Thursday, barrier clouds along the Northern Alps and Niedere Tauern, light snowfall. On the southern flank of the Alps clouds will disperse and some sunshine is expected. Stormy NW winds will cause temperatures to drop. At 2000 m: -6 to -4 degrees. As temperatures descend the wet-snow problem will gradually recede.

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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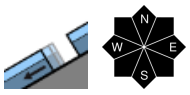
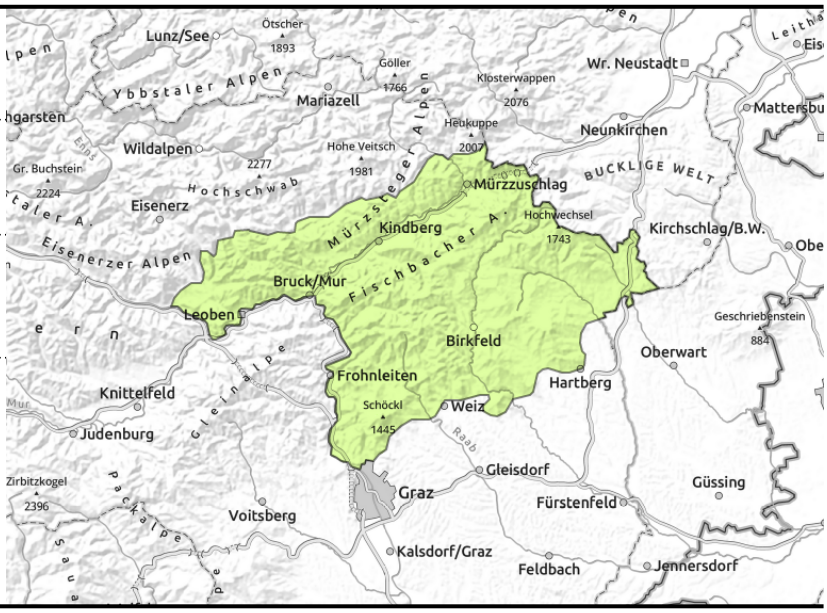
Östliche Fischbacher Alpen und Wechselgebiet, Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland

as rainfall sets in



possible at any time of day



Wet-snow/glide-snow avalanches possible in steep terrain at any time

Avalanche danger is low. With the rain impact, naturally triggered wet-snow and glide-snow avalanches are possible in all aspects. In the summit zones, isolated danger zones are evident on very steep NE/S facing slopes due to weak layers in the old snowpack, triggerable by large additional loading.

Snowpack structure

With the rain impact, the shallow snowpack at low altitudes will get wetter, forfeit its firmness. At higher altitudes, minor amounts of fresh snow will be deposited atop a melt-freeze encrusted snowpack surface, bonding to it is poor. All in all, the snowpack has settled well, but snow depths are still lacking.

Weather

On Wednesday clouds will dominate, the summits will often be veiled in fog. Rainfall/snowfall, although with interims w/o precipitation in the Northern Alps. Snowfall level in the southern regions 1500 m, in the Northern Alps 1300 m. overall between Turrach and Koralpe above the snowfall level, 10-20 cm anticipated, in the Niedere Tauern up to 30 cm, in the other regions, less. Moderate-strength NW winds will gradually bring us colder air masses. At 2000 m: -1 degree in early morning, -4 degrees in the evening.

Outlook

On Thursday, barrier clouds along the Northern Alps and Niedere Tauern, light snowfall. On the southern flank of the Alps clouds will disperse and some sunshine is expected. Stormy NW winds will cause temperatures to drop. At 2000 m: -6 to -4 degrees. Avalanche danger levels are not expected to change significantly.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions