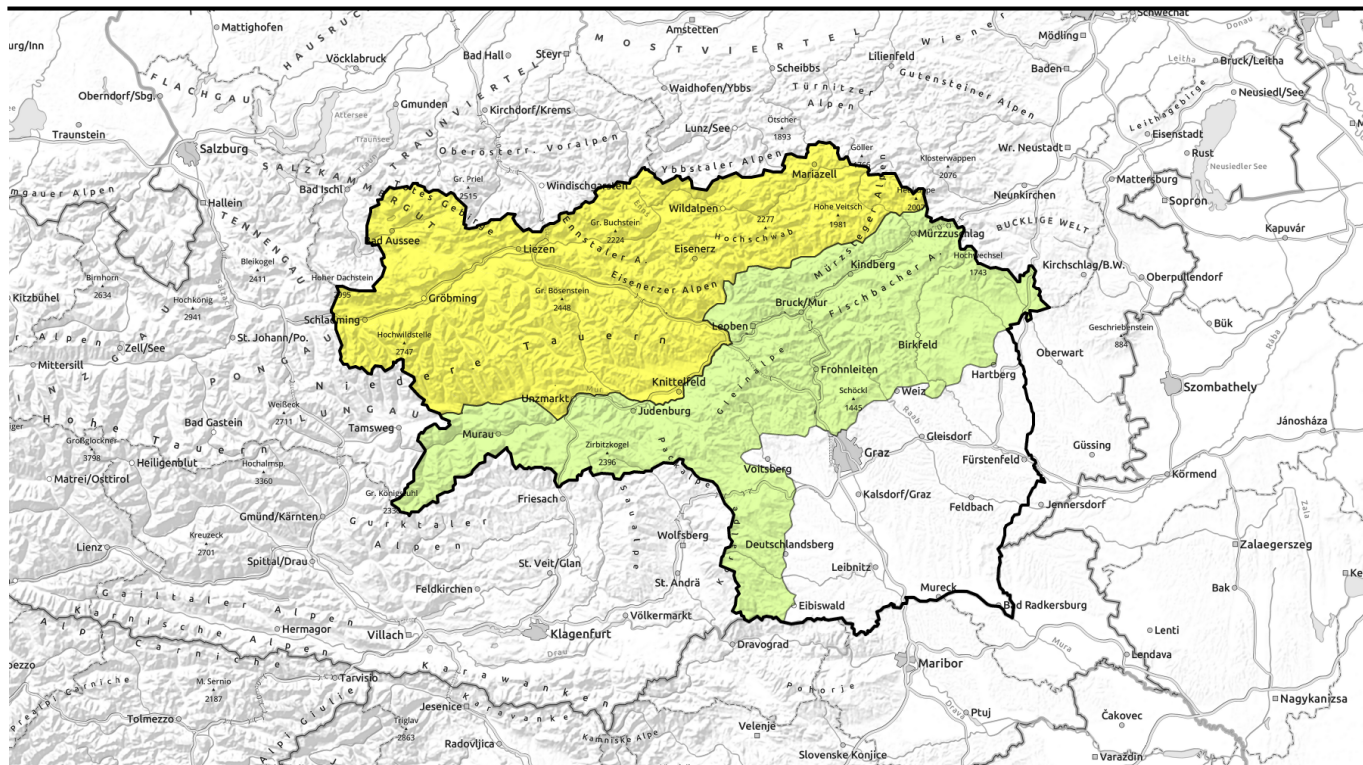












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Snowdrifts at high altitudes, wet-snow problem down below. Stormy weather!

- | | | |
|---|---|---|
|  | Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Gleinalpe, Korralpe, Seetaler Alpen, Gurktaler Alpen |     |
|  | Hochschwabgebiet, Eisenerzer Alpen, Totes Gebirge, Schladminger Tauern Nord, Schladminger Tauern Süd, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Rottenmanner Tauern, Triebener Tauern, Dachsteingebiet, Gaaler Alpen, Ennstaler Alpen, Mürzteger Alpen |     |

Avalanche problems



Danger ratings



Expositions



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h

Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Gleinalpe, Koralpe, Seetaler Alpen, Gurktaler Alpen



small/thin drifted masses



marked warmth



Low avalanche danger, small snowdrift patches at high altitudes, wet snowslides lower down

Avalanche danger is generally low. On high altitude east-facing slopes, isolated danger zones caused by snowdrifts. At lower altitudes, naturally triggered wet-snow avalanches are possible in all aspects due to the sudden impulse of warmth.

Snowpack structure

As a result of rising temperatures, fresh and older snow masses are stabilizing. At lower altitudes the warmth can destabilize the uppermost layers of the snowpack. The melt-freeze encrusted fundament is stable.

Weather

On Tuesday night a warm front will pass through, bringing storm-strength W/NW winds throughout Styria. The snowfall level will ascend to over 2000 m. In Northern Alps up to 10 cm of fresh snow is expected, rainfall lower down. South of the Niedere Tauern, mostly dry and dispersed clouds in the afternoon. At 2000 m: +1 to +2 degrees.

Outlook

On Thursday, cooler but still stormy. 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

low



2

moderate



3

considerable



4

high



5

very high

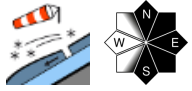
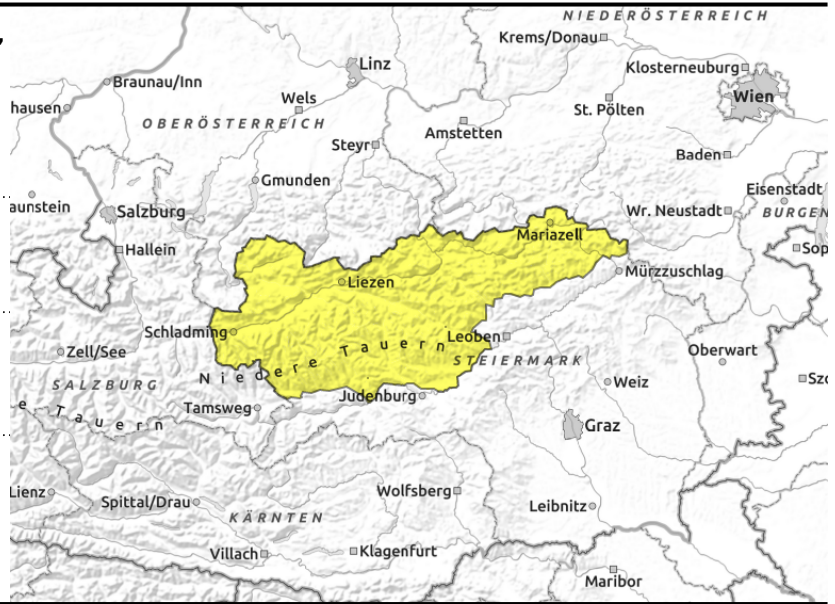
Expositions



valid until: **Wednesday, 24.01.2024, 18:00**

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



over 2000 m



naturally triggered avalanches

High altitudes: fresh snowdrifts. Lower down: naturally triggered avalanches due to rain and higher temperatures

Avalanche danger at all altitudes is moderate. Above 1800 m the snowdrift problem prevails. On east-facing slopes and in general in wind-loaded terrain, 1 person can trigger a slab avalanche. Windblown exposed surfaces are often hard and icy, acute danger of falling. Below 1800 m in all aspects, small-to-medium naturally triggered avalanches can be expected which can place exposed transportation routes at risk. In addition, isolated gliding snow activity and glide-snow avalanches can't be excluded. Poor visibility and stormy conditions make assessment of avalanche danger on-site far more difficult.

Snowpack structure

Above 1800 m in extended east-facing terrain, the snowdrifts lie deposited atop an unfavorable base which can serve as a weak layer. At lower altitudes the fresh snow can be destabilized by rainfall and warmth. The melt-freeze encrusted fundament is stable.

Weather

On Tuesday night a warm front will pass through, bringing storm-strength W/NW winds throughout Styria. The snowfall level will ascend to over 2000 m. In Northern Alps up to 10 cm of fresh snow is expected, rainfall lower down. South of the Niedere Tauern, mostly dry and dispersed clouds in the afternoon. At 2000 m: +1 to +2 degrees.

In evening the snowfall level will drop from the north, snowfall will set in.

Outlook

On Thursday, cooler but still stormy. Avalanche danger levels will increase (snowdrift problem at high altitudes).

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

