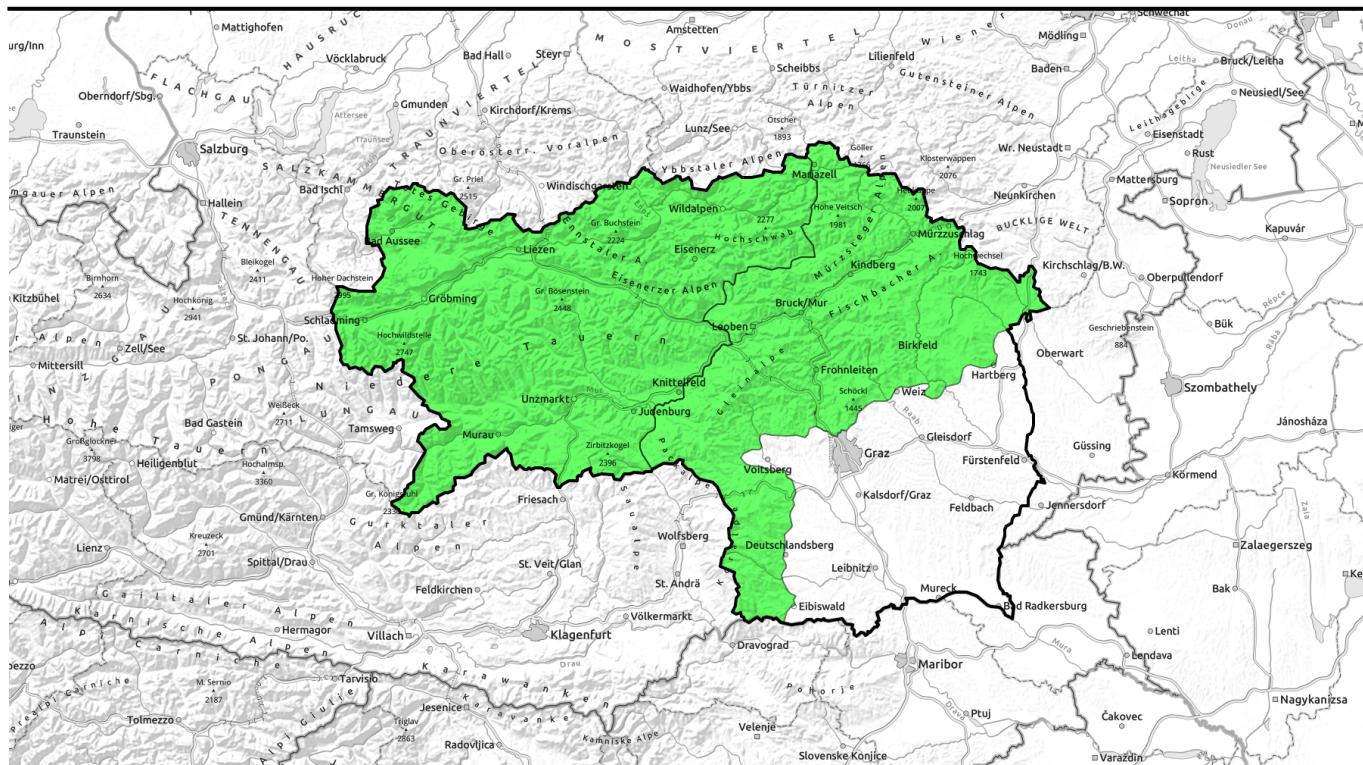


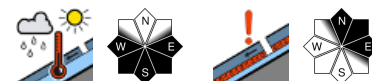
# 24.02.2021, morning



## Springlike conditions, daytime cycle of avalanche danger. Caution: wet-snow avalanches.



Totes Gebirge, Dachsteingebiet, Schladminger Tauern, Gurktaler Alpen, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Rottenmanner Tauern, Ennstaler Alpen, Hochschwabgebiet, Eisenerzer Alpen, Seckauer Tauern, Seetaler Alpen



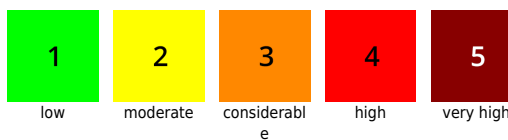
Mürzteger Alpen, Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Gleinalpe, Koralpe



### Avalanche problems



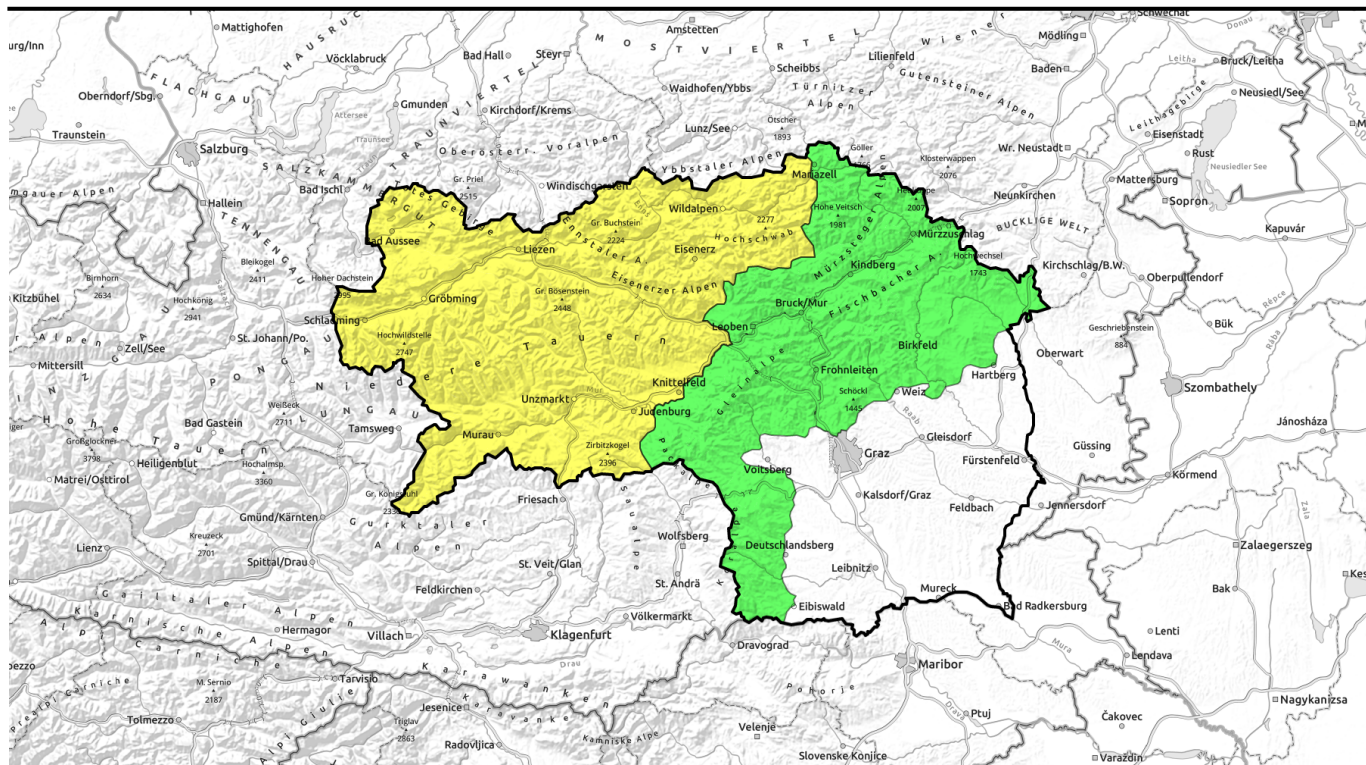
### Danger ratings



### Expositions



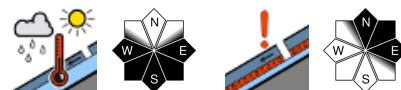
# 24.02.2021, afternoon



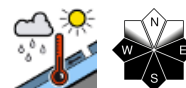
## Frühlingshafte Bedingungen mit Tagesgang der Lawinengefahr - Vorsicht vor Nassschneelawinen!



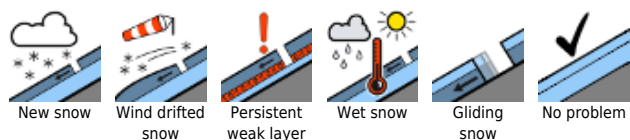
Totes Gebirge, Dachsteingebiet, Schladminger Tauern, Gurktaler Alpen, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Rottenmanner Tauern, Ennstaler Alpen, Hochschwabgebiet, Eisenerzer Alpen, Seckauer Tauern, Seetaler Alpen



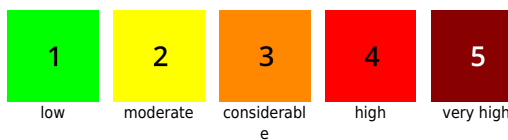
Mürzteger Alpen, Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Gleinalpe, Koralpe



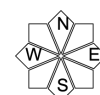
### Avalanche problems



### Danger ratings

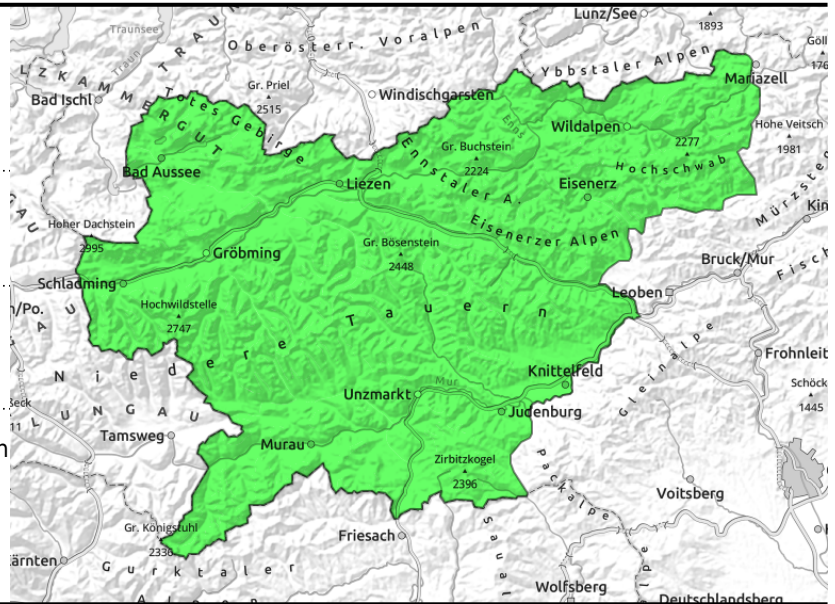


### Expositions



# 24.02.2021, morning

**Totes Gebirge, Dachsteingebiet, Schladminger Tauern, Gurktaler Alpen, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Rottenmanner Tauern, Ennstaler Alpen, Hochschwabgebiet, Eisenerzer Alpen, Seckauer Tauern, Seetaler Alpen**



strong warming impulse



in shady and high-alpine terrain

## Daytime danger cycle due to sunny wet-snow problem. Isolated old-snow problem on shady slopes.

**On sunny slopes** at high altitudes, danger of wet-snow slab avalanches (natural and artificial) swiftly increases in the course of the day. Due to varying snow depths, most are medium (magnitude 2). At intermediate altitudes in extremely steep terrain, small wet loose-snow avalanches can be expected.

**On shady slopes** are isolated sections of terrain where the snowpack fundament is weak (old-snow problem), older snowdrift accumulations can be triggered here, mostly by large additional loading, as slab avalanches.

### Snowpack structure

**On sunny slopes:** firmness is increasing overnight due to air temperatures and cloudless skies. In early morning the snowpack surfaces are hard, firm develops later in the day and then (at latest at midday, depending on altitude) softens or degenerates to slushy snow.

**On shady slopes:** firmness is increasing overnight, but here there are more cold reserves, thus the snowpack does not soften to the same extent during the daytime. At higher altitudes, however, layers of faceted crystals and depth hoar weaken the fundament (old-snow problem). Some old, dry snowdrift accumulations lie atop this layer which are poorly bonded with the fundament.

### Weather

A stable Omega-High, whose center lies over central Europe, will continue to determine the weather in the Eastern Alps. In the mountains of Styria skies will be cloudless all day long on Wednesday, only Sahara dust will impede the azure blue skies. Unseasonably mild temperatures: at midday at 2000 m, +8 degrees, at 1500 m +12 degrees. Very slight southerly winds.

### Outlook

It will remain sunny and warm. Wet snow will remain the main avalanche threat.

#### Avalanche problems



New snow



Wind drifted snow



Persistent weak layer



Wet snow

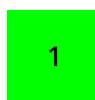


Gliding snow



No problem

#### Danger ratings



1

low



2

moderate



3

considerable



4

high



5

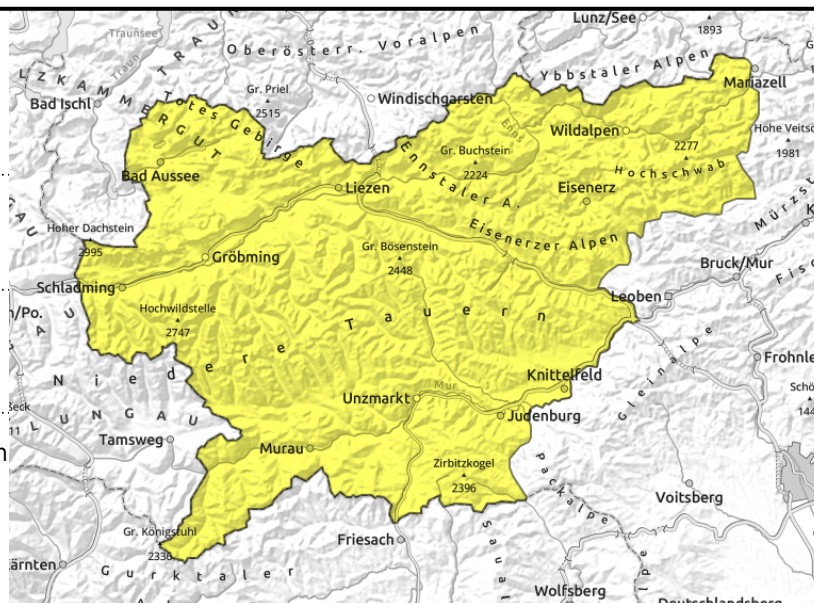
very high

#### Expositions



# 24.02.2021, afternoon

Totes Gebirge, Dachsteingebiet, Schladminger Tauern, Gurktaler Alpen, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Rottenmanner Tauern, Ennstaler Alpen, Hochschwabgebiet, Eisenerzer Alpen, Seckauer Tauern, Seetaler Alpen



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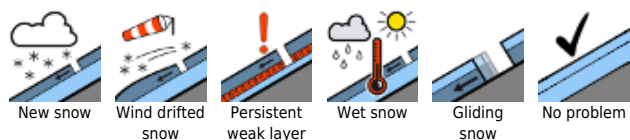
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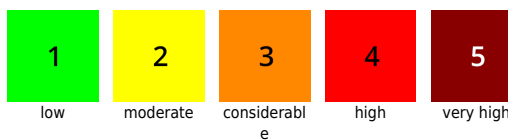
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#### Avalanche problems



#### Danger ratings



#### Expositions

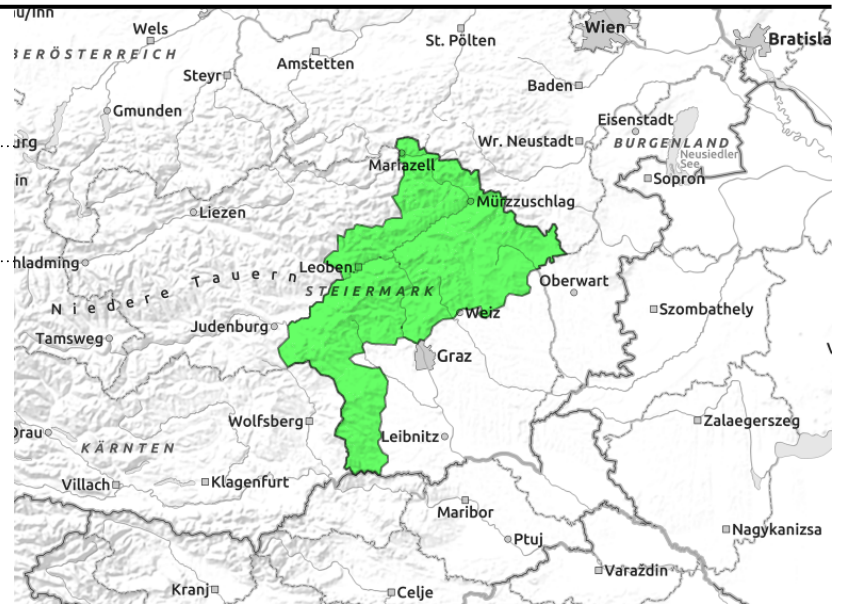


**24.02.2021**

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



strong warming impulse



## Low avalanche danger. Nonetheless: caution towards small, naturally triggered wet-snow avalanches.

Low avalanche danger prevails in general. Only in isolated cases at highest altitudes on shady slopes can snowdrift patches trigger small slab avalanches. On sunny slopes in extremely steep terrain, small naturally triggered wet loose-snow avalanches can be expected.

### Snowpack structure

On shady slopes, still isolated layers of faceted crystals are weakening the snowpack fundament. On sunny slopes the snowpack rapidly becomes moist or wet-and-rotten during the daytime. At low altitudes, hardly any snow left on sunny slopes, even at high altitudes the sunny slopes are becoming bare.

### Weather

A stable Omega-High, whose center lies over central Europe, will continue to determine the weather in the Eastern Alps. In the mountains of Styria skies will be cloudless all day long on Wednesday, only Sahara dust will impede the azure blue skies. Unseasonably mild temperatures: at midday at 2000 m, +7 degrees, at 1500 m +11 degrees. Very slight southerly winds.

### Outlook

It will remain sunny and warm. Wet snow remains the main avalanche threat.

Translated by Jeffrey McCabe, [www.creativtrans.com](http://www.creativtrans.com)

#### Avalanche problems



New snow



Wind drifted snow



Persistent weak layer



Wet snow



Gliding snow



No problem

#### Danger ratings



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low



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moderate



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considerable



4

high



5

very high

#### Expositions

