

## Daytime danger cycle. Higher temperatures at high altitude.



Totes Gebirge, Dachsteingebiet, Schladminger Tauern Nord, Ennstaler Alpen, Rottenmanner Tauern, Schladminger Tauern Süd, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Seckauer Tauern, Eisenerzer Alpen



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



### Avalanche problems

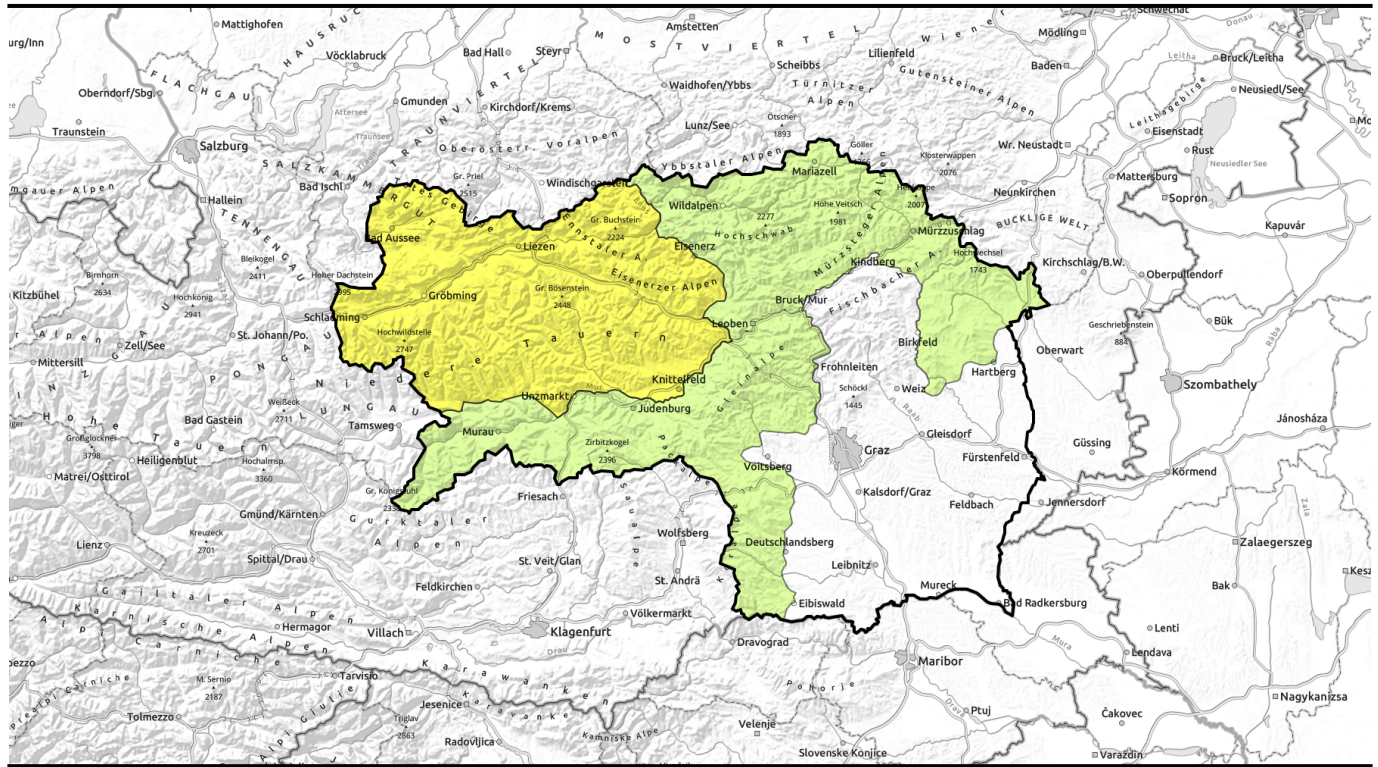


### Danger ratings



### Expositions





## Tagesgang der Lawinengefahr! Erwärmung in der Höhe!



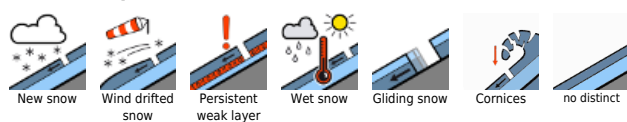
Totes Gebirge, Dachsteingebiet, Schladminger Tauern Nord, Ennstaler Alpen, Rottenmanner Tauern, Schladminger Tauern Süd, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Seckauer Tauern, Eisenerzer Alpen



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### Danger ratings

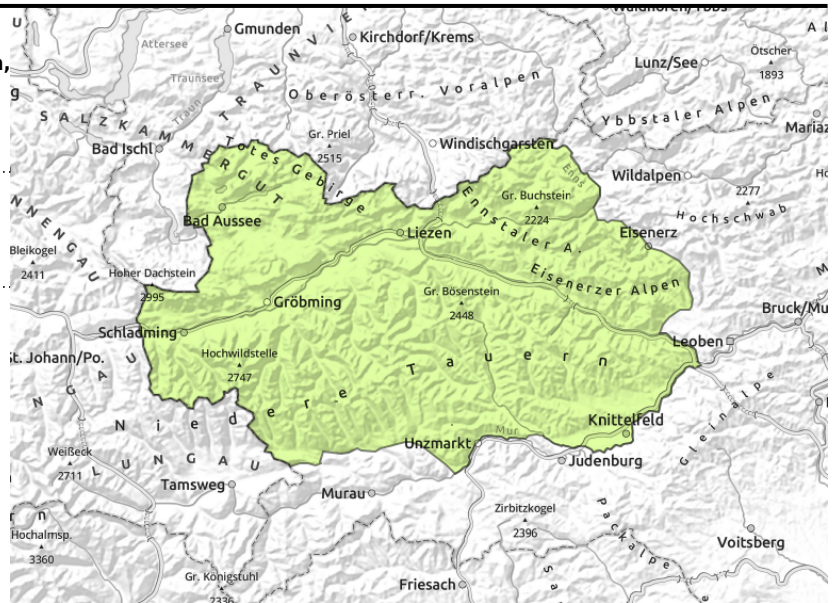
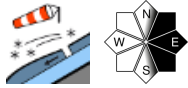


### Expositions



## Avalanche report for Monday, 13.03.2023, morning

Totes Gebirge, Dachsteingebiet, Schladminger Tauern Nord, Ennstaler Alpen, Rottenmanner Tauern, Schladminger Tauern Süd, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Seckauer Tauern, Eisenerzer Alpen



### Persistent snowdrift problem on shady slopes in the morning

Avalanche danger is subject to a daytime cycle. Due to higher temperatures on Monday, naturally triggered wet loose-snow avalanches in steep rough and rocky terrain are expected. Also wet naturally triggered slab avalanches are possible. In the morning, snowdrift accumulations are still triggerable on shady high altitude slopes.

#### Snowpack structure

The snowdrift accumulations which were generated on Saturday lie deposited atop a hardened melt-freeze crust. Bonding of drifts to the old snowpack is not sufficient. The drifted layer is 10-20 cm thick. During the daytime, the drifts will moisten and lose stability. The old snowpack is generally quite stable. At ground level the snowpack is moist-to-wet.

#### Weather

On Monday morning, a thick cloud layer at intermediate altitude will blanket the mountains of Styria in fog. As of midday this will disperse from the west, a sunny afternoon will begin. Winds will shift to westerly, by evening in the Koralpe a brisk wind will develop. Temperatures will rise at all altitudes. At 2000 m: +6 degrees.

#### Outlook

On Tuesday, the summits will be veiled in heavy cloud, from the west rainfall and snowfall will set in. Snowfall level will lie at 1600 m (Dachstein region) and 2000 m (Koralpe), then descend during the course of the day to 1000 m-1500 m. A wet snow problem will threaten up to high altitudes.

#### Avalanche problems



#### Danger ratings

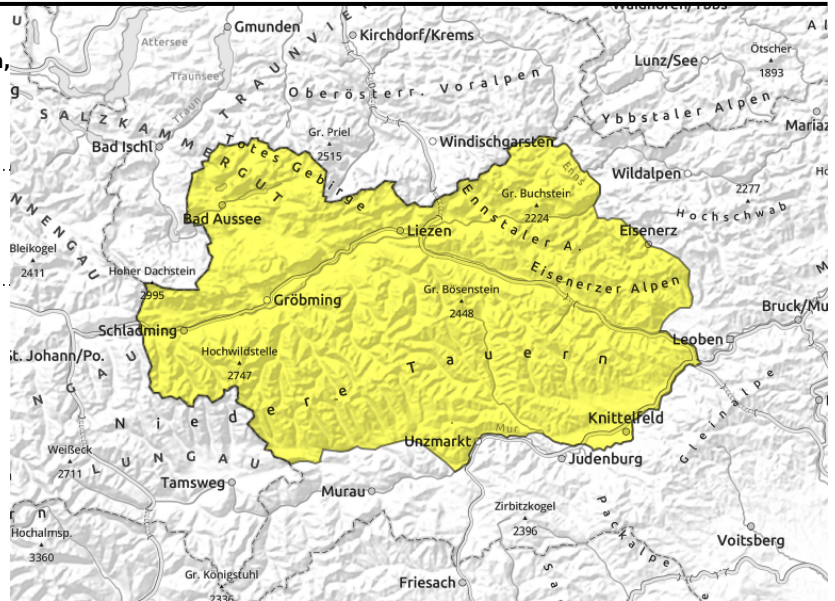
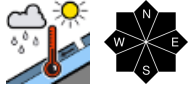


#### Expositions



## Avalanche report for Monday, 13.03.2023, afternoon

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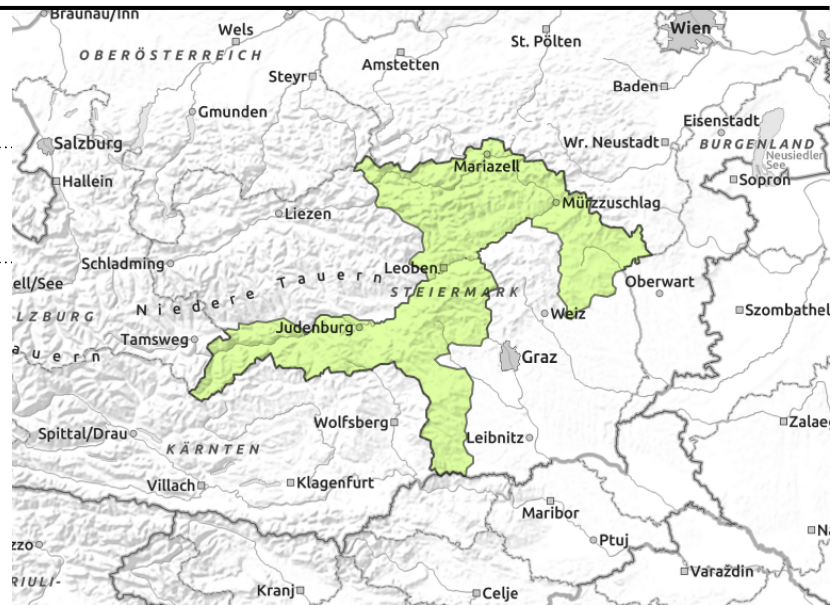
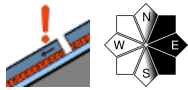


#### Expositions



# Avalanche report for Monday, 13.03.2023

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



## Low avalanche danger - thin snowdrift patches behind abrupt discontinuities in the terrain

Avalanche danger is low. Isolated danger zones lie in extended eastern aspects. Snowdrift patches can be triggered in the morning hours by large additional loading. But only magnitude 1 releases are expected, in treacherous zones magnitude 2.

### Snowpack structure

The snowpack has settled well. Stormy NW winds are transporting snow onto a hardened old snowpack surface. The snowdrift patches have poor bonding to the old snowpack. As temperatures drop, it freezes at intermediate altitudes. In Graz mountains there is little snow on the ground.

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

#### Avalanche problems



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#### Expositions

