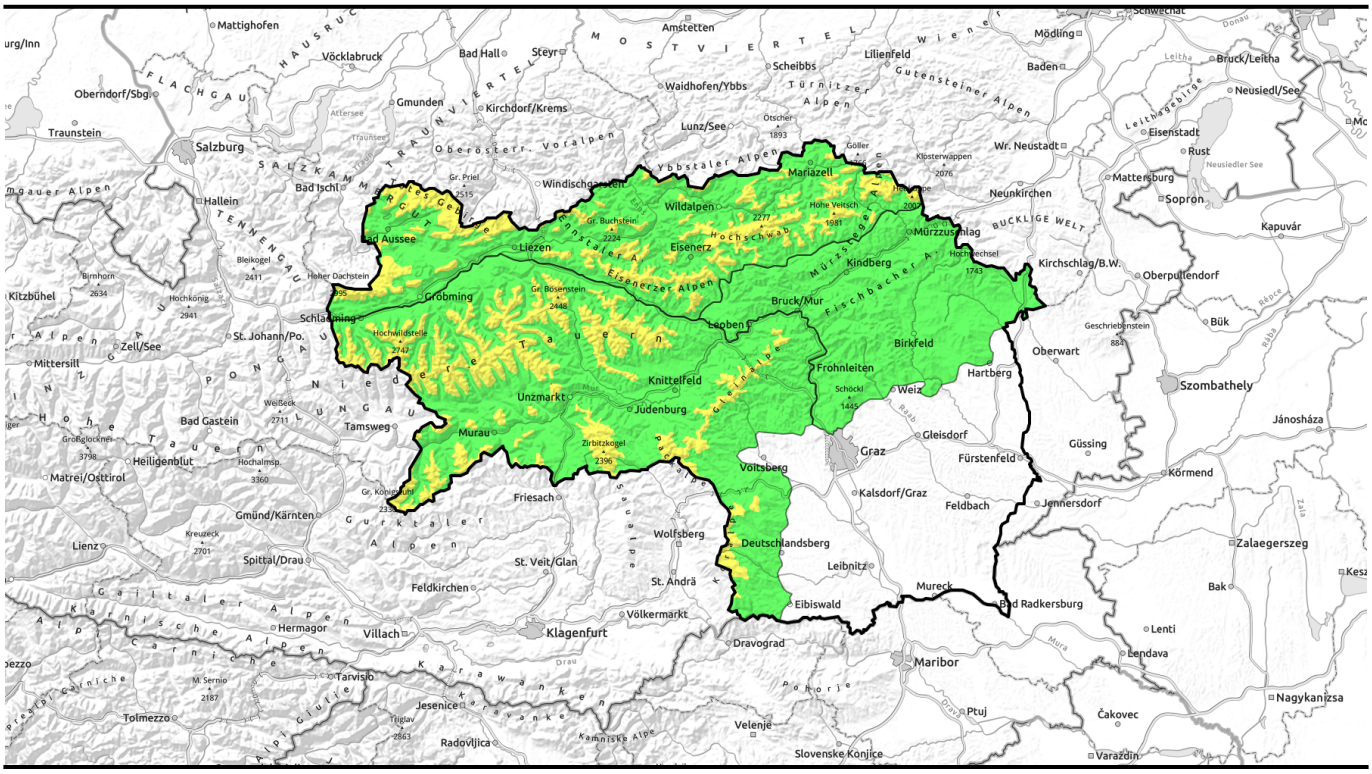
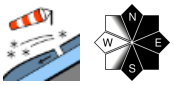
Avalanche report from 13.01.2022, 18:00 h *by Riegler Andreas*

# 14.01.2022

Das Land Steiermark




## Sunny, often stormy NW winds, heed snowdrifts and old snow at high altitudes

| | | |
|---|---|---|
| 2<br>1 forestline | Mürzsteger Alpen, Hochschwabgebiet, Eisenerzer Alpen, Ennstaler Alpen, Totes Gebirge, Dachsteingebiet |  |
| 2<br>1 timberline | Seetaler Alpen, Stub- und Gleinalpe, Koralpe, Gurktaler Alpen, Seckauer Tauern, Rottenmanner Tauern, Schladminger Tauern Nord, Südliche Wölzer Tauern, Schladminger Tauern Süd, Nördliche Wölzer Tauern |  |
| 1 | Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet |  |

**Avalanche problems**

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

**Danger ratings**

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| low | moderate | considerable | high | very high |

**Expositions**

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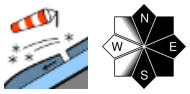
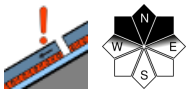
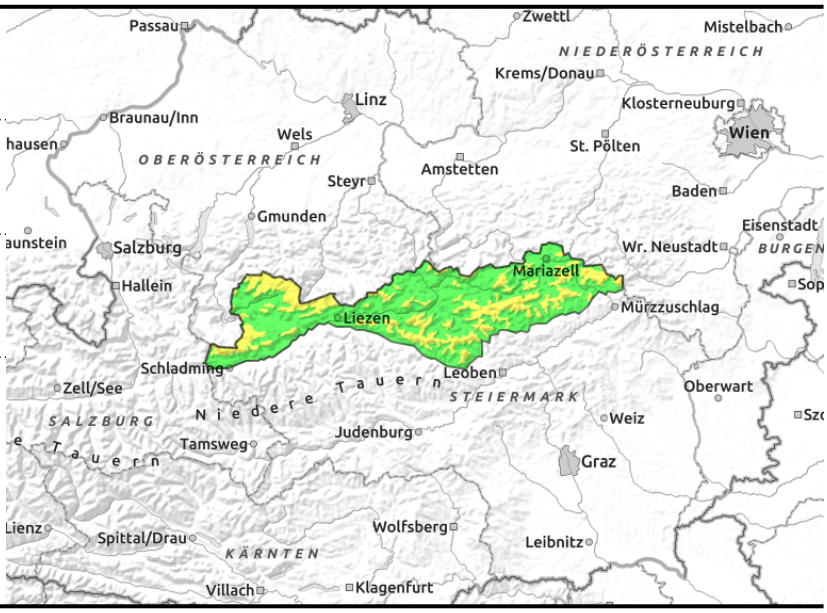
# 14.01.2022

**Mürzsteger Alpen, Hochschwabgebiet, Eisenerzer Alpen, Ennstaler Alpen, Totes Gebirge, Dachsteingebiet**


forestline








## Moderate danger prevails at high altitudes

At higher altitudes the avalanche danger is moderate. Older and, to some extent, small and fresh prone-to-triggering drifts are found in N/E/S aspects generally near ridgelines, in gullies and bowls. A slab avalanche can be triggered even by the weight of one sole skier. Due to solar radiation and the milder temperatures the freshest layer can trigger naturally in steep rocky terrain.

### Snowpack structure

Recent bouts of fresh snow have formed snowdrift accumulations in several stage. These are prone to triggering where they were deposited atop surface hoar. Weak layers inside the snowpack and blanketed hoar are more easily triggered than the transitions to melt-freeze encrusted old snow. The old snowpack itself is weakened by faceted crystals.

### Weather

Friday will be brilliantly sunny in Styria. In the southern and eastern massifs it will be milder than in the northwest, temperatures at 1500 m will lie between +3 and +6 degrees at 1500 m, and at 2000 m between +1 and +4 degrees. Strong to stormy NW wind will be blowing.

### Outlook

Very pleasant weather conditions on Saturday. Brilliantly sunny skies, and NW winds will slacken off significantly. Temperatures at 2000 m: +1 to +4 degrees. Avalanche danger will gradually decrease.

**Avalanche problems**

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

**Danger ratings**

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| low | moderate | considerable | high | very high |

**Expositions**

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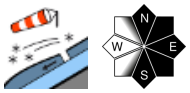
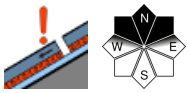
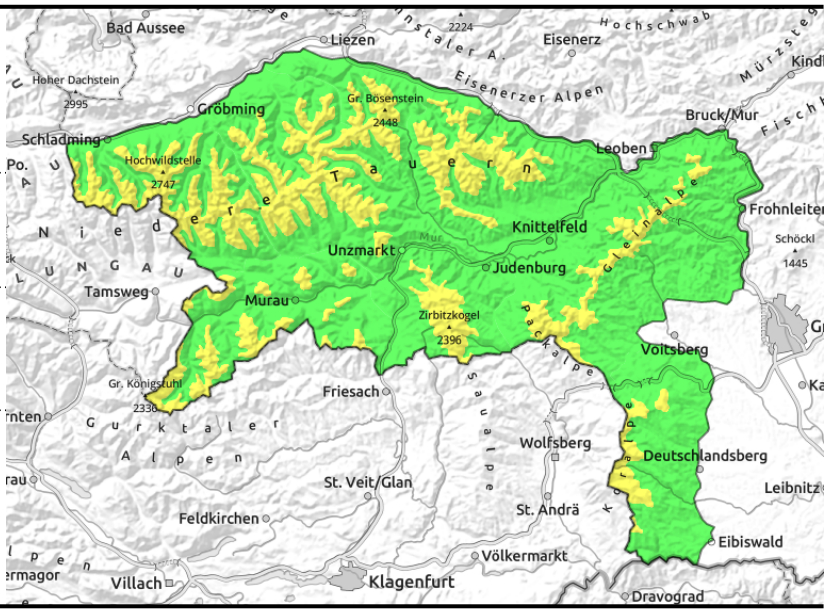
**Seetaler Alpen, Stub- und Gleinalpe, Koralpe, Gurktaler Alpen, Seckauer Tauern, Rottenmanner Tauern, Schladminger Tauern Nord, Südliche Wölzer Tauern, Schladminger Tauern Süd, Nördliche Wölzer Tauern**


timberline








## Moderate danger at high altitudes

At higher altitudes, moderate danger prevails. Avalanche prone locations in the form of older and small-fresh snowdrift accumulations are found on N/E/S facing slopes, in ridgeline terrain, gullies and bowls. By mostly large additional loading, a slab avalanche could be triggered.

### Snowpack structure

Through strong wind impact, snowdrift accumlulations have been generated. These are prone to triggering where they were deposited on top of hoar. These places can occur both between individual layers and in transitions to the old snowpack. The old snowpack itself is weakened by faceted crystals surrounding melt-freeze crusts at high altitudes.

### Weather

Friday will be brilliantly sunny in Styria. In the southern and eastern massifs it will be milder than in the northwest, temperatures at 1500 m will lie between +3 and +6 degrees at 1500 m, and at 2000 m between +1 and +4 degrees. Strong to stormy NW wind will be blowing.

### Outlook

Very pleasant weather conditions on Saturday. Brilliantly sunny skies, and NW winds will slacken off significantly. Temperatures at 2000 m: +1 to +4 degrees. Avalanche danger will gradually decrease.

**Avalanche problems**

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

**Danger ratings**

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| low | moderate | considerable | high | very high |

**Expositions**

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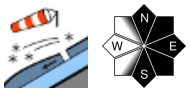
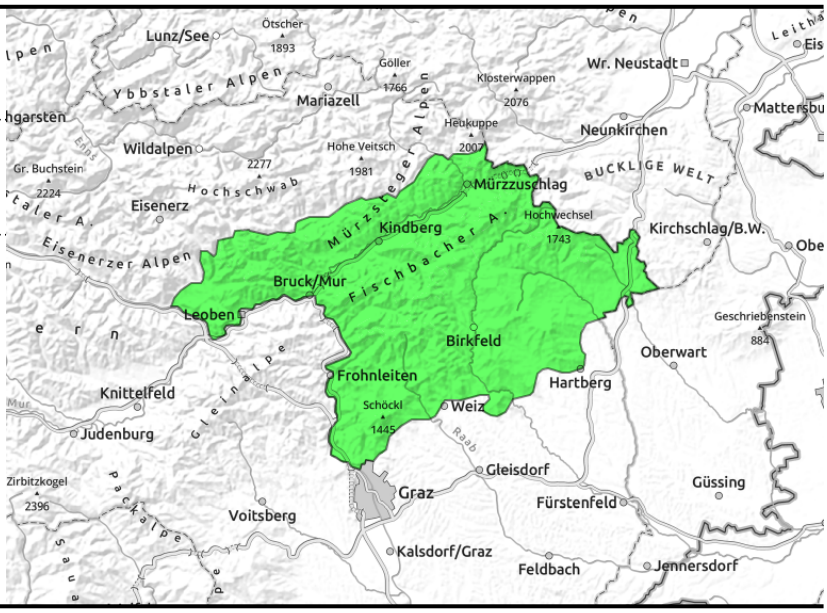
# 14.01.2022

Das Land Steiermark

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

1






## Low avalanche danger

Low avalanche danger prevails. Avalanche prone locations in the form of snowdrift accumulations occur only in rare cases at high altitude. Atop hardened, melt-freeze encrusted surfaces, the greater risk lies in taking a fall.

### Snowpack structure

Thin snowdrift patches on top of melt-freeze crusts, in places atop surface hoar or on bare ground. There is generally little snow in this region.

### Weather

Friday will be brilliantly sunny in Styria. In the southern and eastern massifs it will be milder than in the northwest, temperatures at 1500 m will lie between +3 and +6 degrees at 1500 m, and at 2000 m between +1 and +4 degrees. Strong to stormy NW wind will be blowing.

### Outlook

Very pleasant weather conditions on Saturday. Brilliantly sunny skies, and NW winds will slacken off significantly. Temperatures at 2000 m: +1 to +4 degrees. Avalanche danger will gradually decrease.

Translated by Jeffrey McCabe, www.creativtrans.com

**Avalanche problems**

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

**Danger ratings**

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| low | moderate | considerable | high | very high |

**Expositions**