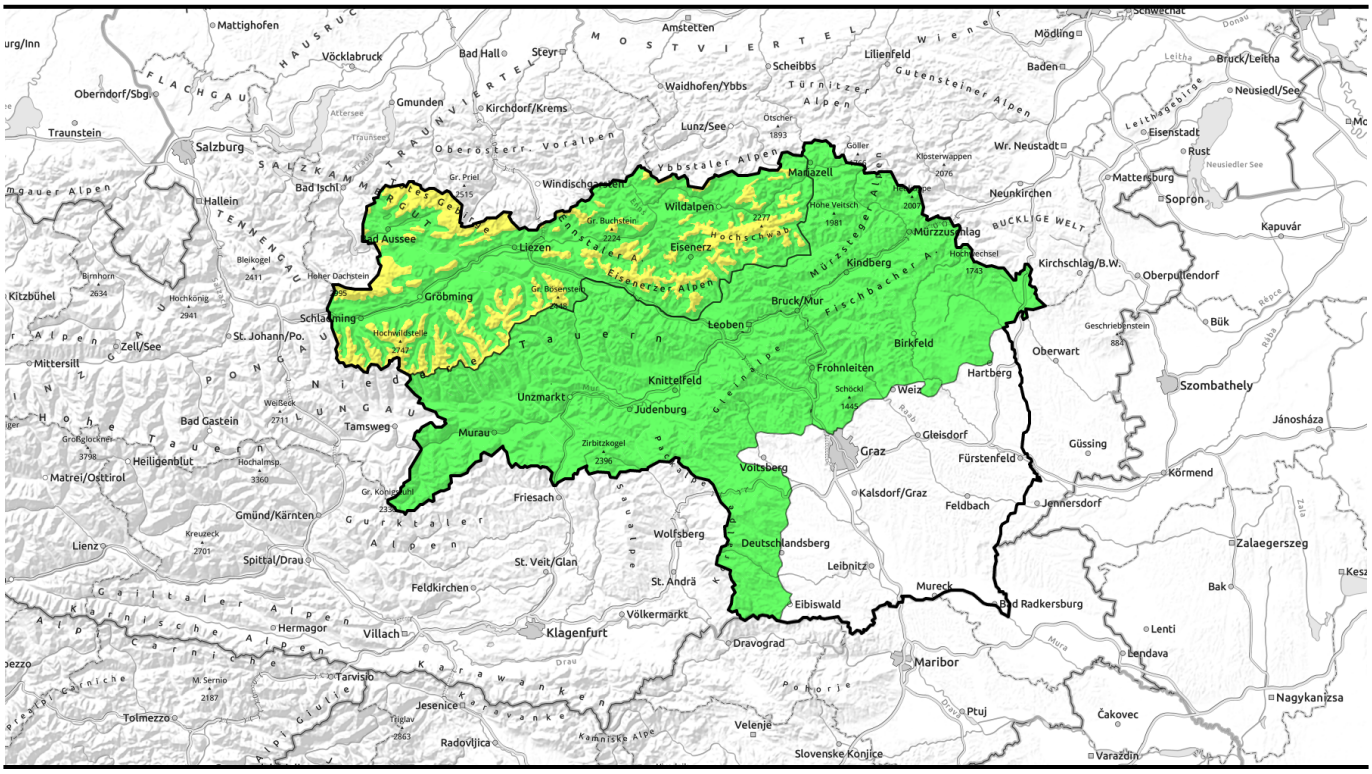
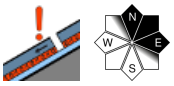
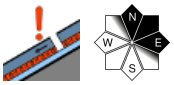
Avalanche report from 01.03.2022, 18:00 h *by Studeregger Arnold*

02.03.2022

Das Land Steiermark



Still moderate danger in places

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

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

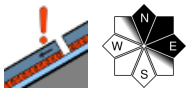
Expositions

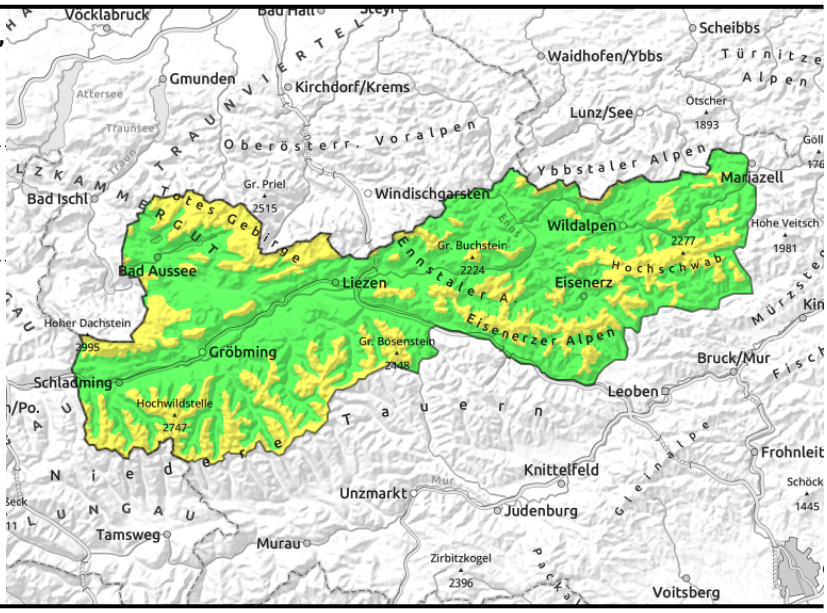
Avalanche report from 01.03.2022, 18:00 h *by Studeregger Arnold*

02.03.2022

Schladminger Tauern Nord, Nördliche Wölzer Tauern, Rottenmanner Tauern, Totes Gebirge, Dachsteingebiet, Eisenerzer Alpen, Hochschwabgebiet, Ennstaler Alpen

timberline





Persistent weak layer on east-facing slopes

No significant change in avalanche danger. Above the treeline moderate danger prevails. Avalanche prone locations occur in E/N aspects. Slab avalanches can be triggered by large additional loading, particularly ridge areas, protruberances and entries into gullies and bowls need to be assessed with great caution.
On sunny slopes, wet loose-snow avalanches (size 2) can release in steep rough and rocky terrain during the course of the day.

Snowpack structure

Older snowdrift accumulations have been deposited atop a melt-freeze encrusted old snowpack. In transition zones to the old snow a weak layer was generated in places (faceted crystals).
In Niedere Tauern the snowdrifts lie atop a compact old snowpack. On shady slopes, faceted crystals weaken the structuring.
On sunny slopes the snowpack has been able to settle, a melt-freeze crust has formed (not capable of bearing loads).
In shady forest lanes the snow is flaky and unbonded. On sunny slopes and at lower altitude the fundament is largely stable.

Weather

Ash Wednesday will bring brilliant sunshine to start with. In the afternoon, high and intermediate altitude clouds will move in from the west. The peaks will mostly remain free. Winds will be from the northwest, blowing at moderate to brisk strength. At 2000 m at midday: -6 to -3 degrees.
After a sunny start, Thursday will bring in clouds, some peaks will disappear in fog but it will remain free of precipitation.

Outlook

The snowdrift problem is beginning to lose its edge.

Avalanche problems

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

Danger ratings

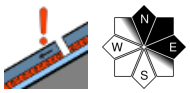
1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

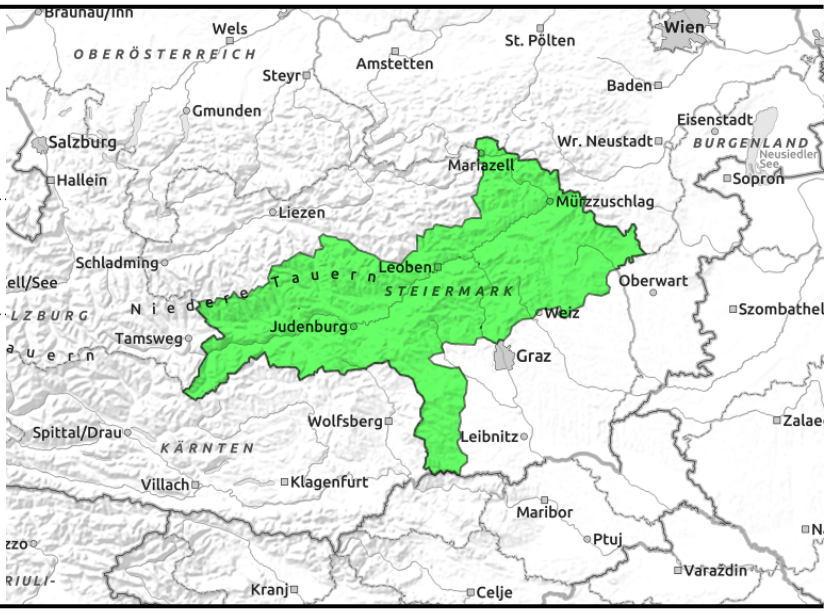
Avalanche report from 01.03.2022, 18:00 h *by Studeregger Arnold*

02.03.2022

Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Koralpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürztaler Alpen, Seckauer Tauern, Südliche Wölzer Tauern, Mürzsteger Alpen, Schladminger Tauern Süd



thin, small snowdrift masses



Low danger but isolated avalanche prone locations due to fresh snowdrift patches

Avalanche danger is generally low. Danger zones occur on east-facing slopes. Small slab avalanches cannot be ruled out.

Snowpack structure

The snowpack surface is largely melt-freeze encrusted, partially loose. Since Saturday, repeated snowdrift accumulations have been deposited. Bonding of fresh drifts to the base is generally good, in isolated cases prone to triggering.

Weather

Ash Wednesday will bring brilliant sunshine to start with. In the afternoon, high and intermediate altitude clouds will move in from the west. The peaks will mostly remain free. Winds will be from the northwest, blowing at moderate to brisk strength. At 2000 m at midday: -6 to -3 degrees.
After a sunny start, Thursday will bring in clouds, some peaks will disappear in fog but it will remain free of precipitation.

Outlook

Avalanche danger is expected to remain low.

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