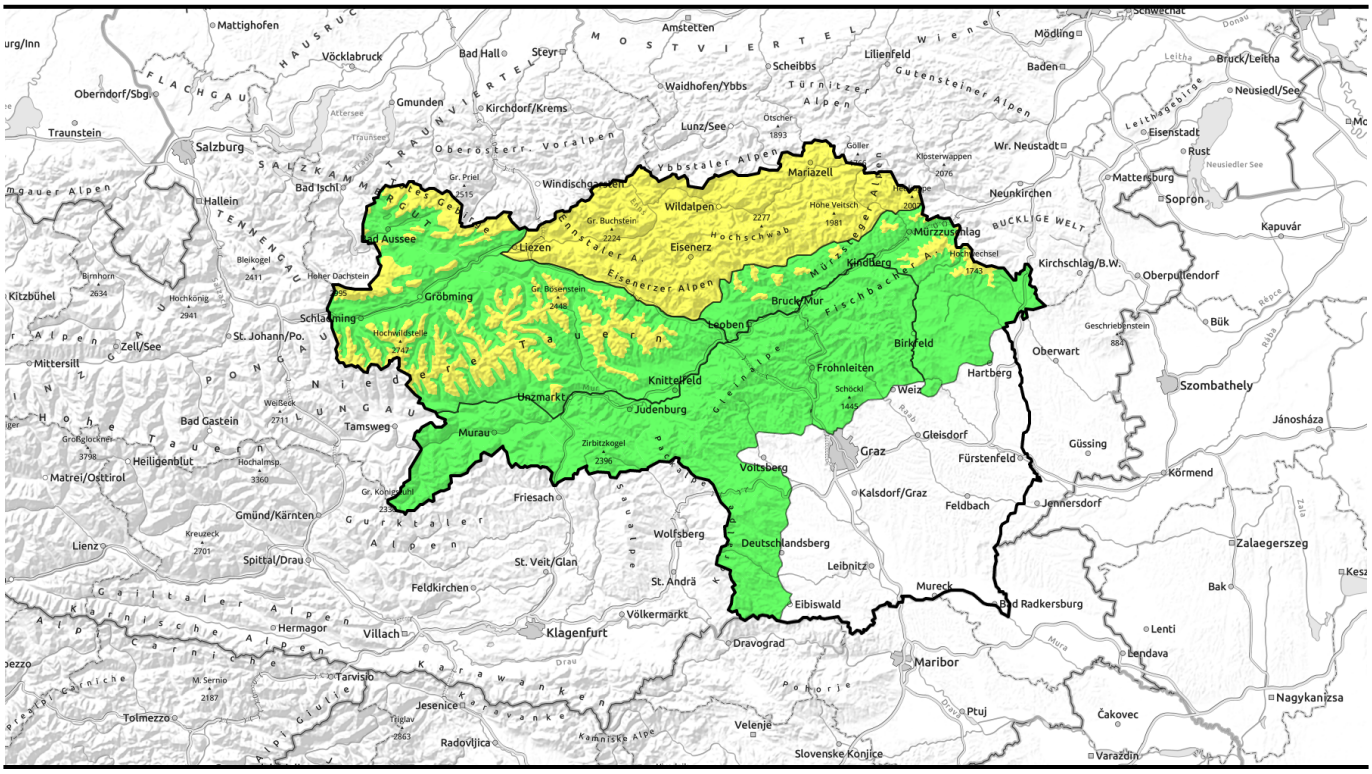
Avalanche report from 15.04.2021, 18:00 h *by Zenkl Gernot*

16.04.2021

Das Land Steiermark



Caution: in some high-altitude places snowdrifts and naturally triggered avalanches

2	Hochschwabgebiet, Mürzsteger Alpen, Eisenerzer Alpen, Ennstaler Alpen	
2 1 forestline	Östliche Fischbacher Alpen und Wechselgebiet, Mürztaler Alpen	
2 1 1500 m	Dachsteingebiet, Totes Gebirge, Schladminger Tauern, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Rottenmanner Tauern, Seckauer Tauern	
1	Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Koralpe, Westliche Fischbacher Alpen und Grazer Bergland	

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

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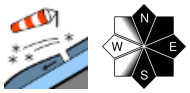
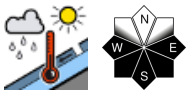
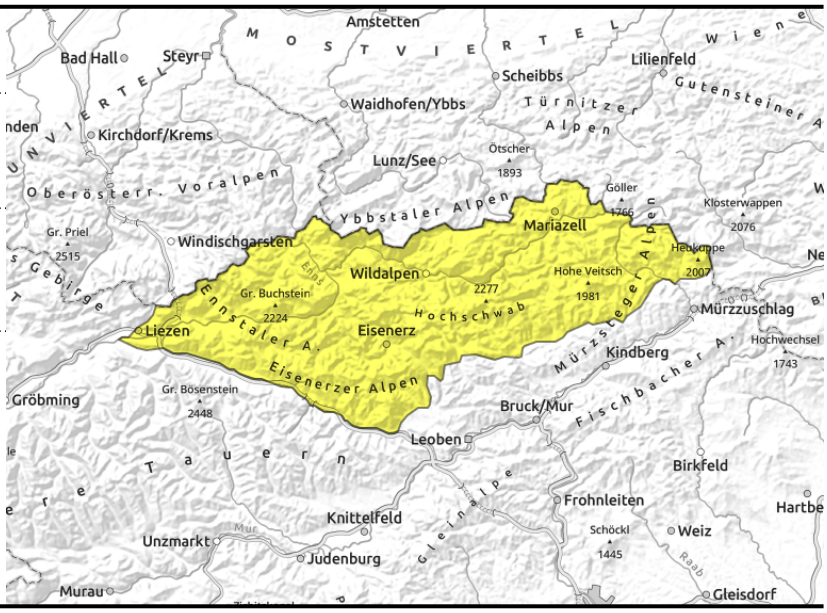
Hochschwabgebiet, Mürzsteger Alpen, Eisenerzer Alpen, Ennstaler Alpen



behind protruberances, in gullies, steep bowls



sunshine, diffuse radiation



Moderate avalanche danger

Avalanche prone locations are found in some high-altitude places in the form of snowdrift accumulations. They occur in ridgeline terrain, on steep leeward slopes, in gullies and bowls in N-E-S aspects. Slabs can be triggered even by the weight of one single skier. In steep rocky terrain, naturally triggered releases are possible. In addition, in steep grass-covered terrain, glide-snow slides can trigger.

Snowpack structure

The amounts of fresh snow over the last few days, heaviest from Ennstal over Eisernerz to Mürzsteg Alps, have been able to settle somewhat. At higher altitudes the snowdrift accumulations were deposited atop compact layers of the old snowpack. Weak layers are found primarily inside this latest blanket of snow, only in isolated cases in transitions to the old snowpack. In wind-protected terrain the snow is still loose, elsewhere it is slowly becoming heavy. Since the solar radiation is intense in this season and light is often diffuse, the snowpack will moisten and settle further. At low altitudes the fresh snow is already wet. The lubricating layer which lies at ground level, produced by the warmth emanating from the earth, enhances and reinforces glide-snow activity.

Weather

Following a night of clear skies, weather will initially be pleasant. During the course of the day, low-lying cloud will move in from the northeast, only seldom are rain or show showers expected. The NW winds will be brisk to strong, especially in the early part of the day. Midday temperature at 2000 m: -7 degrees; at 1500 m, -3 degrees.

Outlook

On the weekend, cloud cover will increase in general. Temperatures will rise only very slowly. As the snow continues to settle, avalanche danger will recede slightly.

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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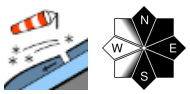
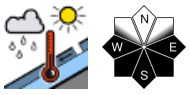
Das Land Steiermark

Östliche Fischbacher Alpen und Wechselgebiet, Mürztaler Alpen

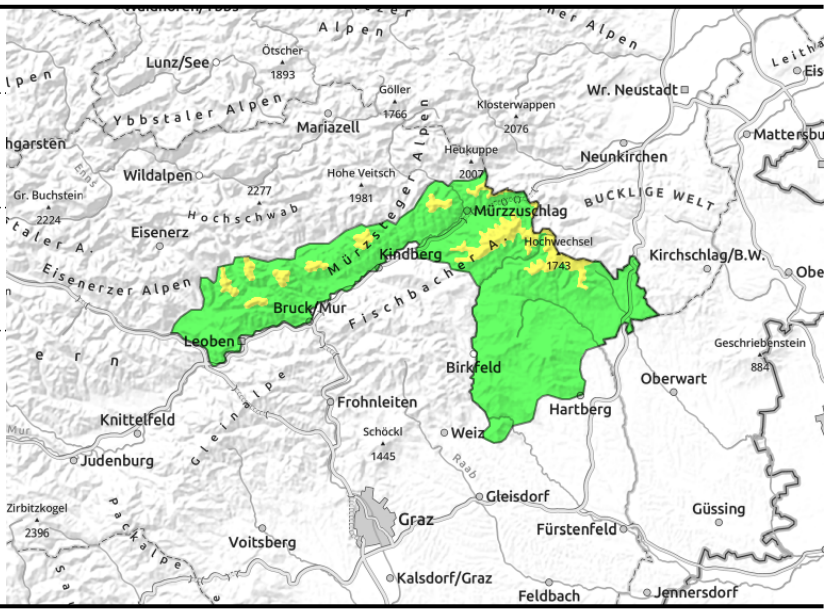
forestline



triggerable in transitions from shallow to deep snow



sunshine, diffuse radiation



Moderate avalanche danger above the treeline

Avalanche prone locations are found in some high-altitude places in the form of snowdrift accumulations. They occur in ridgeline terrain, on steep leeward slopes, in gullies and bowls in N-E-S aspects. Slabs can be triggered even by the weight of one single skier. In steep rocky terrain, naturally triggered releases are possible.

Snowpack structure

The amounts of fresh snow over the last few days has been able to settle somewhat. Weak layers are found primarily inside this latest blanket of snow, only in isolated cases in transitions to the old snowpack. In wind-protected terrain the snow is still loose, elsewhere it is slowly becoming heavy. Since the solar radiation is intense in this season and light is often diffuse, the snowpack will moisten and settle further. At low altitudes the fresh snow is already wet.

Weather

Following a night of clear skies, weather will initially be pleasant. During the course of the day, low-lying cloud will move in from the northeast, only seldom are rain or show showers expected. The NW winds will be brisk to strong, especially in the early part of the day. Midday temperature at 2000 m: -7 degrees; at 1500 m, -3 degrees.

Outlook

On the weekend, cloud cover will increase in general. Temperatures will rise only very slowly. As the snow continues to settle, avalanche danger will recede slightly.

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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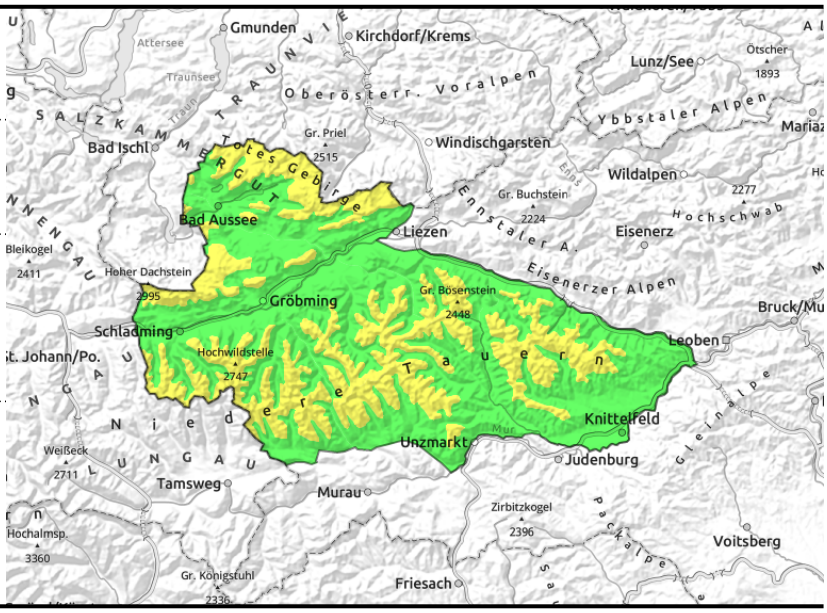
Das Land Steiermark

Dachsteingebiet, Totes Gebirge, Schladminger Tauern, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Rottenmanner Tauern, Seckauer Tauern

1500 m

triggerable in transitions from shallow to deep snow, danger zone increase with ascending altitude

sunshine, diffuse radiation



Moderate avalanche danger at high altitudes

Avalanche prone locations are found in some high-altitude places in the form of snowdrift accumulations. They occur in ridgeline terrain, on steep leeward slopes, in gullies and bowls in N-E-S aspects. Slabs can be triggered even by the weight of one single skier. In steep rocky terrain, naturally triggered releases are possible. In addition, glide-snow slides are possible on steep grass-covered slopes.

Snowpack structure

The amounts of fresh snow over the last few days have been able to settle somewhat. At higher altitudes the snowdrift accumulations were deposited atop compact layers of the old snowpack. Weak layers are found primarily inside this latest blanket of snow, only in isolated cases in transitions to the old snowpack. In wind-protected terrain the snow is still loose, elsewhere it is slowly becoming heavy. Since the solar radiation is intense in this season and light is often diffuse, the snowpack will moisten and settle further. At low altitudes the fresh snow is already wet. The lubricating layer which lies at ground level, produced by the warmth emanating from the earth, enhances and reinforces glide-snow activity.

Weather

Following a night of clear skies, weather will initially be pleasant. During the course of the day, low-lying cloud will move in from the northeast, only seldom are rain or show showers expected. The NW winds will be brisk to strong, especially in the early part of the day. Midday temperature at 2000 m: -6 degrees; at 1500 m, -3 degrees.

Outlook

On the weekend, cloud cover will increase in general. Temperatures will rise only very slowly. As the snow continues to settle, avalanche danger will recede slightly.

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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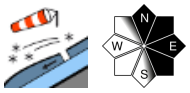
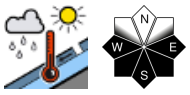
Das Land Steiermark

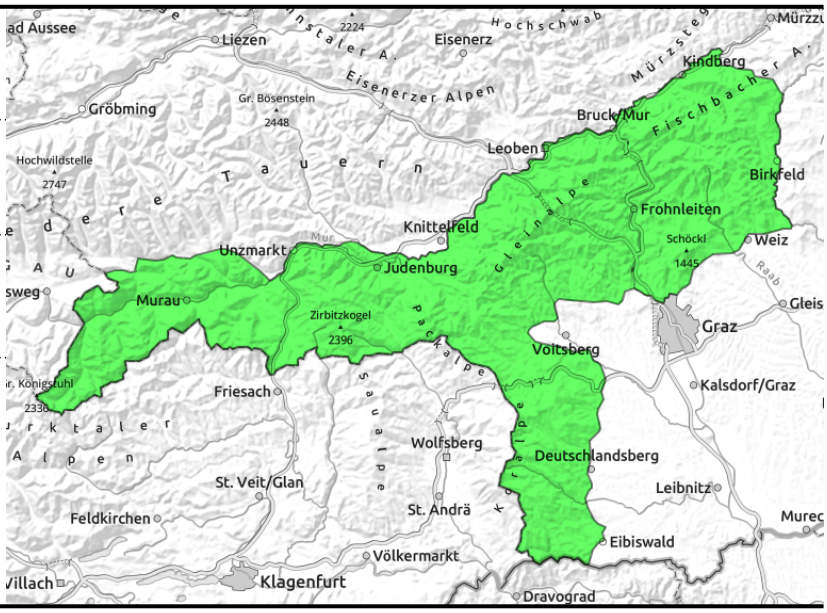
Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Koralpe, Westliche Fischbacher Alpen und Grazer Bergland



isolated snowpack patches



sunshine, diffuse radiation



Isolated danger zones, general danger is low

Isolated avalanche prone locations occur in high-altitude ridgeline terrain in N-E-SE aspects in the form of snowdrift patches which can be triggered by large additional loading. In steep rocky terrain, small avalanches can trigger naturally.

Snowpack structure

The amounts of fresh snow over the last few days has been able to settle somewhat. Weak layers are found primarily inside this latest blanket of snow, only in isolated cases in transitions to the old snowpack. In wind-protected terrain the snow is still loose, elsewhere it is slowly becoming heavy. Since the solar radiation is intense in this season and light is often diffuse, the snowpack will moisten and settle further. At low altitudes the fresh snow is already wet.

Weather

Following a night of clear skies, weather will initially be pleasant. During the course of the day, low-lying cloud will move in from the northeast, only seldom are rain or show showers expected. The NW winds will be brisk to strong, especially in the early part of the day. Midday temperature in southern regions: at 2000 m: -3 degrees; at 1500 m, 0 degrees. In the northeastern regions: around 5 degrees lower.

Outlook

On the weekend, cloud cover will increase in general. No significant change in avalanche danger is expected.

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