

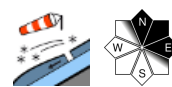
Gray skies, beware isolated danger zones at high altitude



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



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



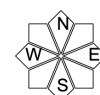
Avalanche problems



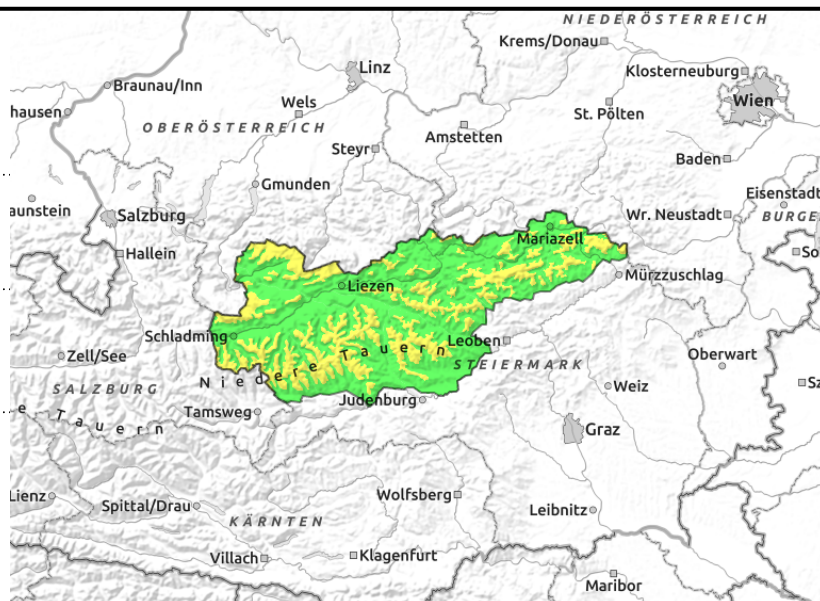
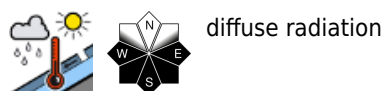
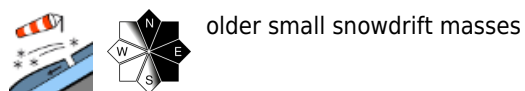
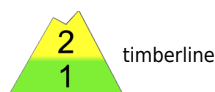
Danger ratings



Expositions



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



Moderate avalanche danger at high altitude

At high altitude, there are still avalanche prone locations in the form of snowdrift accumulations. They are found in ridgeline terrain, in gullies and bowls in N-SE aspects, where slab avalanches can be triggered by large (in isolated cases by minimum) additional loading. In steep rocky terrain, naturally triggered releases are possible. In addition, on steep grass-covered slopes, glide-snow slides can trigger.

Snowpack structure

The amounts of fresh snow from the beginning of the week have been able to settle, bonding is generally good. Frequently, windblowin zones alternate with wind-loaded zones over smallest spaces. Isolated older snowdrift accumulations have been deposited atop a compact old snowpack surface. Weak layers (loose embedded snow) occur primarily inside the latest layer of fresh snow, in isolated cases in transitions to the old snowpack. Overnight, a crust of varying thickness forms, or else surface hoar. The snow is becoming heavier, it is still loose only in isolated cases. In spite of cloud cover, the powerful diffuse radiation is reinforcing the settling of the snowpack. At lower altitudes the recent layer is being further moistened. A lubricating layer at ground level enhances gliding snow.

Weather

The current weather front will continue to determine conditions in Styria on Sunday, though the effects of the low will be more pronounced. It will remain overcast and gray, the peaks will be covered in fog, with only short exceptional bright intervals. Intermittent minor rainfall or snowfall, the snowfall level will fluctuate between 1000 and 1300m. Light to moderate N/NW winds. Temperature at 2000 m: -6 degrees; at 1500 m, -2 degrees.

Outlook

On Monday the gray weather will continue. In the morning, heavier snow is possible. No significant change in avalanche danger is expected.

Avalanche problems



Danger ratings



Expositions

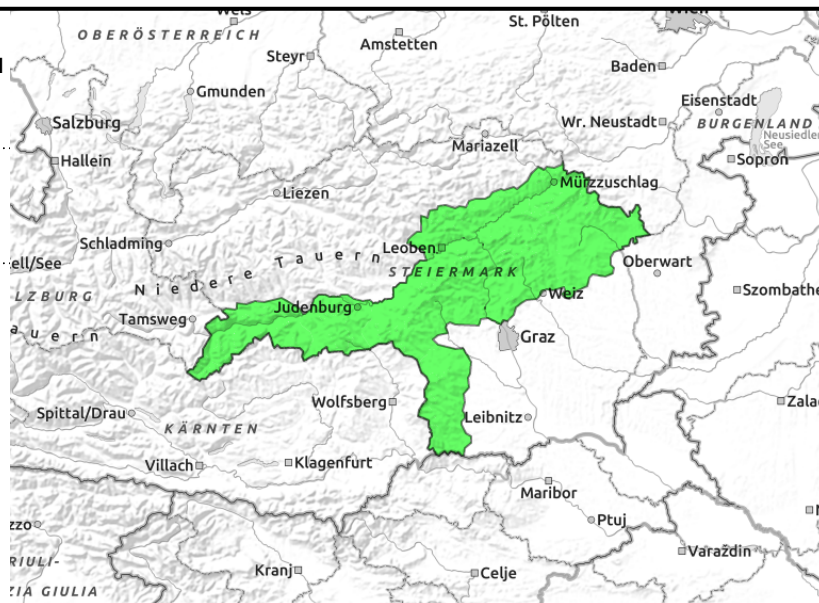


18.04.2021

Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Korralpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürztaler Alpen



older ridgeline snowdrift patches



Low avalanche danger

At high altitudes there are still isolated avalanche prone locations in the form of older snowdrift patches. These are found in ridgeline terrain, in gullies and bowls in N-E aspects, where small slab avalanches can be triggered by large additional loading. On steep rocky slopes, naturally triggered avalanches are possible.

Snowpack structure

The amounts of fresh snow from the last few days have been able to settle. Frequently, windblowin zones alternate with wind-loaded zones over smallest spaces. Weak layers (loose embedded snow) occur primarily inside the latest layer of fresh snow, in isolated cases in transitions to the old snowpack. Overnight, a crust of varying thickness forms, or else surface hoar. The snow is becoming heavier, it is still loose only in isolated cases. In spite of cloud cover, the powerful diffuse radiation is reinforcing the settling of the snowpack. At lower altitudes the recent layer is being further moistened.

Weather

The current weather front will continue to determine conditions in Styria on Sunday, though the effects of the low will be more pronounced. It will remain overcast and gray, the peaks will be covered in fog, with only short exceptional bright intervals. Intermittent minor rainfall or snowfall, the snowfall level will fluctuate between 1000 and 1300m. Light to moderate N/NW winds. Temperature at 2000 m: -6 degrees; at 1500 m, -2 degrees.

Outlook

On Monday the gray weather will continue. In the morning, heavier snow is possible. No significant change in avalanche danger is expected to start with.

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

low



2

moderate



3

considerabl

e



4

high



5

very high

Expositions

