




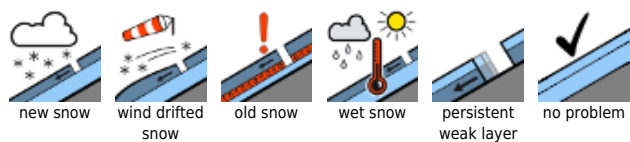


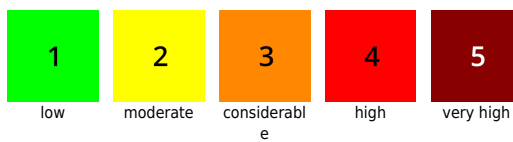
Unfavourable conditions due to snowdrifts deposited on instable snowpack fundament

 <p>1800 m</p>	<p>Dachsteingebiet, Totes Gebirge, Nördliche Wölzer Tauern, Rottenanner Tauern, Schladminger Tauern, Ennstaler Alpen, Südliche Wölzer Tauern, Seckauer Tauern, Hochschwabgebiet, Eisenerzer Alpen</p>		
 <p>1700 m</p>	<p>Gurktaler Alpen, Seetaler Alpen, Stub- und Gleinalpe, Koralpe, Westliche Fischbacher Alpen und Grazer Bergland, Mürzsteiger Alpen, Mürztaler Alpen, Östliche Fischbacher Alpen und Wechselgebiet</p>		

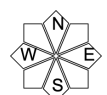
Avalanche problems



Danger ratings



Expositions



01.02.2021

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



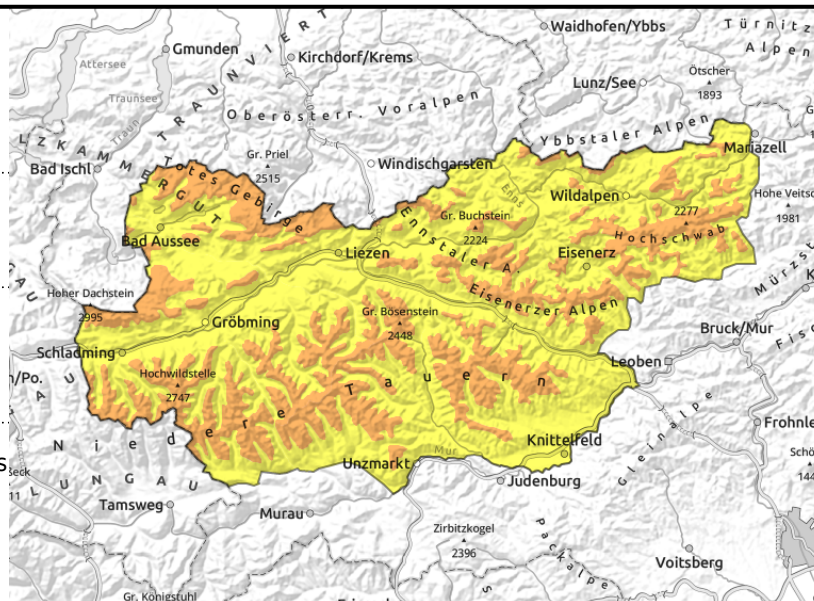
1800 m



near to and distant from ridgelines, wide-ranging snowdrifts



triggerable at rimlines of gullies and bowls



Considerable avalanche danger due to snowdrifts atop instable snowpack fundament

Above 1800 m, considerable avalanche danger prevails due to snowdrifts which are poorly bonded with the old snowpack. Avalanche prone locations are found primarily in N-E-S aspects, also in laterally wind-loaded gullies and bowls in all aspects. At high altitudes and shady terrain, depth hoar is weakening the snowpack fundament. As numerous avalanches demonstrated over the weekend, slab avalanches can be triggered easily by minimum additional loading. Caution urged towards transitions from shallow to deep snow in particular. At low altitudes, isolated wet-snow slides and small glide-snow avalanches can release.

Snowpack structure

Up to high altitudes (depending on region, 1500 to 1900 m) rain penetrated the snow on Friday, at low altitudes the snow became thoroughly moist. Above 1800 m the storm-strength winds and fresh snow led to intensive snow transport. The snowdrifts which were generated were deposited atop an instable snowpack fundament, weakened by soft layers of faceted crystals. These weak layers are widespread and harbor great potential for large-sized avalanches.

Weather

Monday will begin with sunshine. Some intermediate altitude cloudbanks will pass through during the daytime, block the sun. No precipitation all day long, winds will be light-to-moderate from the southwest. Temperatures will rise from about -4 degrees in early morning to nearly 0 degrees in the evening.

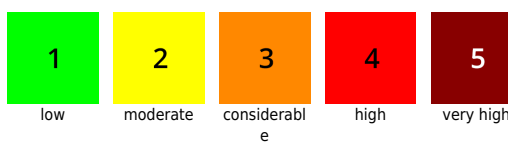
Outlook

Weather conditions on Tuesday will be variable and mild. Avalanche danger will gradually decrease.

Avalanche problems



Danger ratings

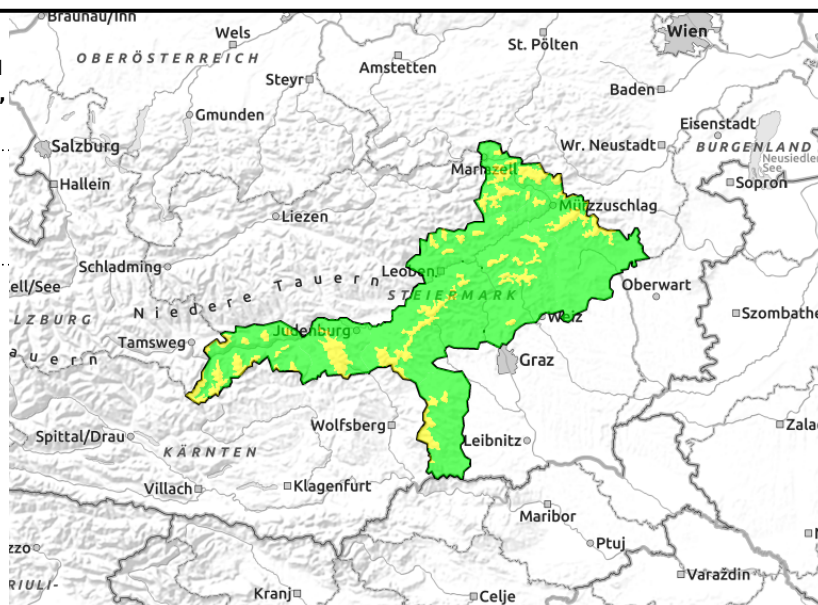
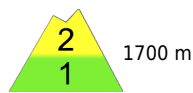


Expositions



01.02.2021

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



Moderate avalanche danger due to snowdrifts at high altitudes

Above 1700 m, moderate avalanche danger due to snowdrifts which are often poorly bonded with the old snowpack. Avalanche prone locations occur primarily in N-E-S aspects, at entries to gullies and bowls and behind protruberances in all aspects.

Snowpack structure

Above 1700 m, storm-strength westerly winds generated snowdrift accumulations which are not yet sufficiently bonded to the old snowpack. On shady slopes and at high altitudes the snowpack fundament is being weakened by softened layers of faceted crystals. At low altitudes the snow is moist or thoroughly wet.

Weather

Monday will begin with sunshine, but during the daytime intermediate-altitude cloudbanks will pass through, block the sun. No precipitation all day long. Winds will be light to moderate from the southwest. Temperatures will rise from -4 degrees in early morning to nearly 0 degrees in the evening.

Outlook

Weather conditions on Tuesday will be variable but mild. Avalanche danger will gradually decrease.

Avalanche problems



Danger ratings



Expositions

