
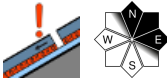

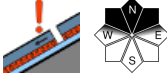

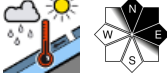
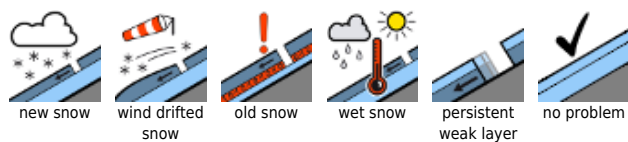


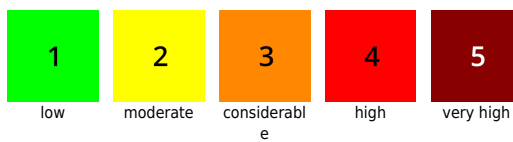
Old-snow problem in N / E aspects

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

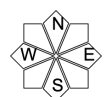
Avalanche problems



Danger ratings

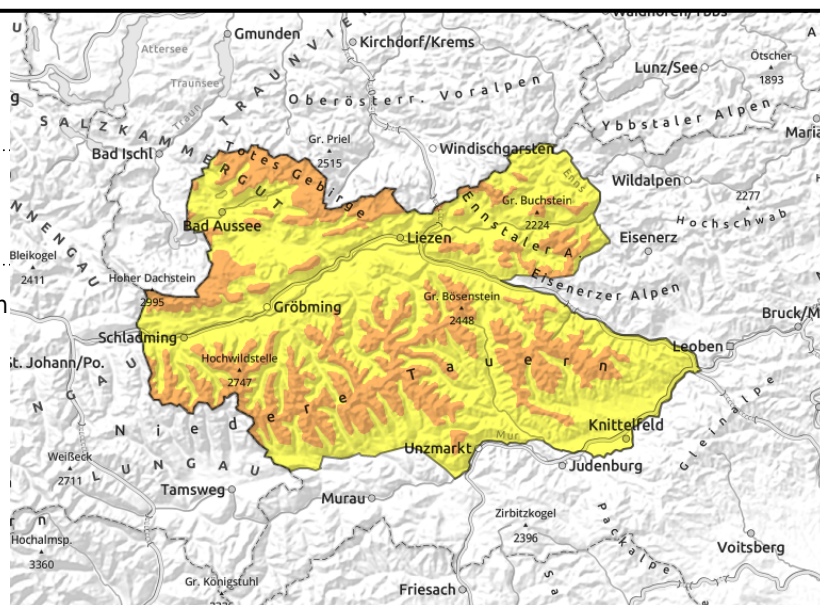
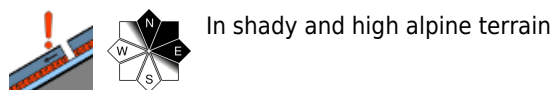


Expositions



03.02.2021

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



Shady-slope snowpack instable due to old-snow problem

Above 1800 m considerable avalanche danger prevails, below that altitude danger is moderate. Older snowdrift accumulations are poorly bonded with the old snowpack, making it possible to trigger slab avalanches even by minimum additional loading. Avalanche prone locations are found primarily near ridgelines on N/E slopes. Due to the weakened snowpack fundament on shady slopes, avalanches can fracture down to deeper layers there and grow to large size. Gullies are laterally wind-loaded. On Tuesday night, naturally triggered wet-snow avalanches are possible in rough and rocky terrain.

Snowpack structure

At higher altitudes, primarily near ridgelines, wide-ranging older snowdrift accumulations lie deposited atop a thin ice crust. Inside the old snowpack are instable, soft layers of faceted crystals. At low and intermediate altitudes the snowpack is moist. Near ground level on shady slopes, depth hoar is weakening the snowpack fundament.

Weather

During the night, the next weak perturbation will move through Styria, bringing some clouds and a bit of rainfall in Upper Styria. The snowfall level will lie at about 1800 m. On Wednesday, intermediate-altitude clouds will persist in the mountains, initially the peaks of the Northern Alps will be shrouded in fog. During the daytime, some sunshine will alternate with dense cloudbanks. Winds will shift during the day from northwest to west to southwest and be blowing at brisk strength. Temperatures at 2000 m will be above zero.

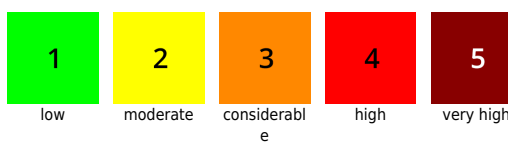
Outlook

After a cold front passes through during the nocturnal hours, sunny conditions will rapidly recommence on Thursday. New snowdrift accumulations at high altitudes require caution.

Avalanche problems



Danger ratings

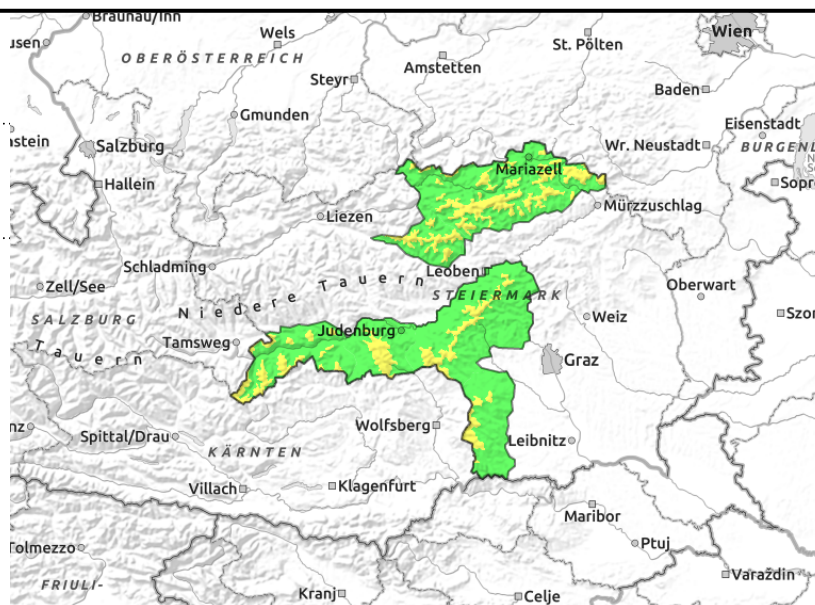
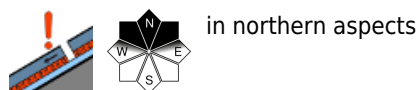


Expositions



03.02.2021

Hochschwabgebiet, Eisenerzer Alpen, Mürzsteger Alpen, Koralpe, Stub- und Gleinalpe, Seetaler Alpen, Gurktaler Alpen



Moderate avalanche danger due to old-snow problem at high altitudes

Avalanche danger is generally moderate above the timberline. Main problem: poor bonding of old-snowpack layers. Avalanche prone locations are found in N/E aspects.

Snowpack structure

At high altitudes, snowdrift accumulations are poorly bonded with the soft, faceted layers of the old snowpack. In addition, on shady slopes the snowpack fundament is weakened by other soft layers. At low altitudes the snow is moist or thoroughly wet.

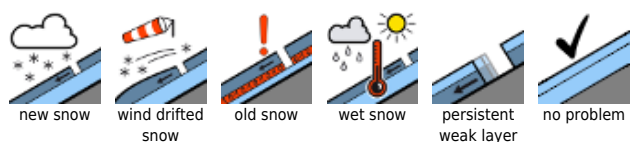
Weather

On Wednesday, intermediate-altitude clouds will persist. During the daytime, a bit of sunshine will alternate with heavy cloudbanks. Most summits will be free. Winds will shift from west to southwest during the daytime, in the Koralpe winds will be stormy in the afternoon. At 2000 m, temperatures will be above zero.

Outlook

No significant change in avalanche danger is anticipated. Caution: fresh snowdrifts at high altitudes in N/E aspects.

Avalanche problems



Danger ratings

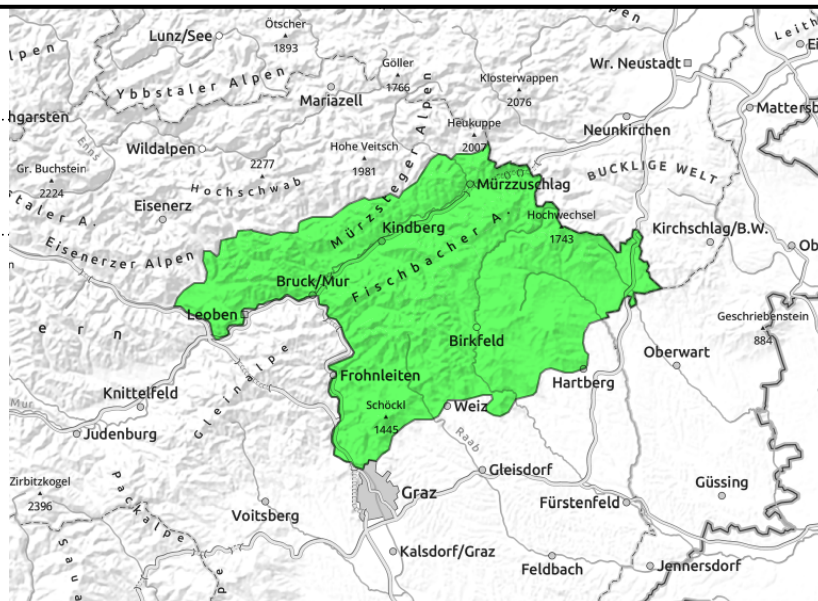
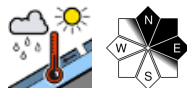


Expositions



03.02.2021

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



Wet-snow problem

In the Graz mountains, Mürztal Alps and Fischbach Alps, low avalanche danger prevails. Wet snow is the main problem in this region. During descents, small slides can be triggered. On north-facing slopes a slab avalanche could be triggered.

Snowpack structure

At low and intermediate altitudes the snow is moist or thoroughly wet. In addition, on shady slopes the snowpack fundament is being weakened by other deeply embedded soft layers.

Weather

On Wednesday, intermediate-altitude clouds will persist. During the morning there could be some minor rainfall. In the afternoon, a bit of sunshine will alternate with heavy cloudbanks. At 1500 m, +5 degrees. Winds will be blowing at brisk strength from southwesterly directions.

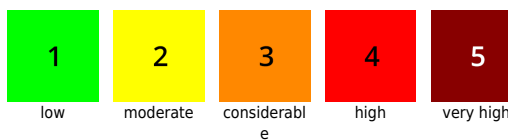
Outlook

No significant change in avalanche danger is anticipated.

Avalanche problems



Danger ratings



Expositions

