













Cold and windy - caution urged towards fresh snowdrifts at high altitude!

	<p>forestline</p>	<p>Koralpe, Stub- und Glinalpe, Mürzsteger Alpen, Hochschwabgebiet, Ennstaler Alpen, Eisenerzer Alpen, Rottenmanner Tauern, Seckauer Tauern, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Seetaler Alpen</p>		
		<p>Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Mürztaler Alpen</p>		
	<p>forestline</p>	<p>Dachsteingebiet, Totes Gebirge</p>		
	<p>forestline</p>	<p>Gurktaler Alpen, Schladminger Tauern Süd, Schladminger Tauern Nord</p>		

Avalanche problems



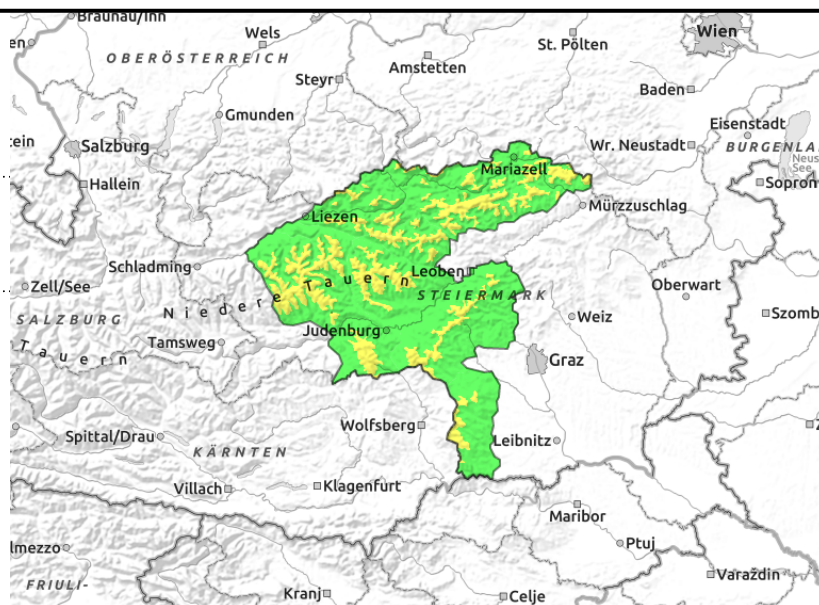
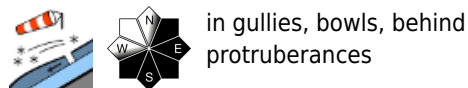
Danger ratings



Expositions



Koralpe, Stub- und Gleinalpe, Mürzsteger Alpen, Hochschwabgebiet, Ennstaler Alpen, Eisenerzer Alpen, Rottenmanner Tauern, Seckauer Tauern, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Seetaler Alpen



Snowdrift problem at high altitude

Above the timberline, avalanche danger is MODERATE. New snow and frequently strong winds have generated fresh, trigger-sensitive snowdrift accumulations. Small-to-medium slab avalanches can be triggered even by the weight of one sole skier. Avalanche prone locations increase with ascending altitude, are found particularly in NE/E/SW facing gullies and bowls and behind protruberances, depending on wind impact also in forest clearances.

Snowpack structure

From the Seetal Alps over Niedere Tauern to Hochschwab region, up to 22 cm of fresh snow has been registered which fell amid strong wind impact. At higher altitudes the fresh snow and drifts were often deposited atop a smooth, melt-freeze encrusted old snowpack surface, initially with little wind influence. Bot the smooth surface and the soft snowpack layers constitute a weak layer for the bonded snowdrifts. From place to place also faceted weak layers are found beneath the melt-freeze crust and can be triggered. At lower altitudes, bonding of the fresh snow to the shallow snowpack is often better. In zones without wind the snowpack is loose.

Weather

In the Northern Alps and along the Niedere Tauern, clouds will accumulate, fog will move in, minor snowfall is possible on Epiphany. Starting at midday, skies will brighten somewhat, the highest peaks may become free. Much more pleasant conditions prevail on the southern flank of the Alps, the summits are free from the start and clouds will disperse and make room for the sun in the morning. An icy NW wind will be blowing briskly. At 2000 m: -10 degrees at midday; at 1500 m: -6 degrees. Winds will make it feel colder.

On Friday, mostly sunny and cold, good visibility. The SW winds will be light-to-moderate.

Outlook

The dry cold preserves the snowpack, trigger-sensitive snowdrifts cannot settle, the main problem persists.

Avalanche problems



Danger ratings

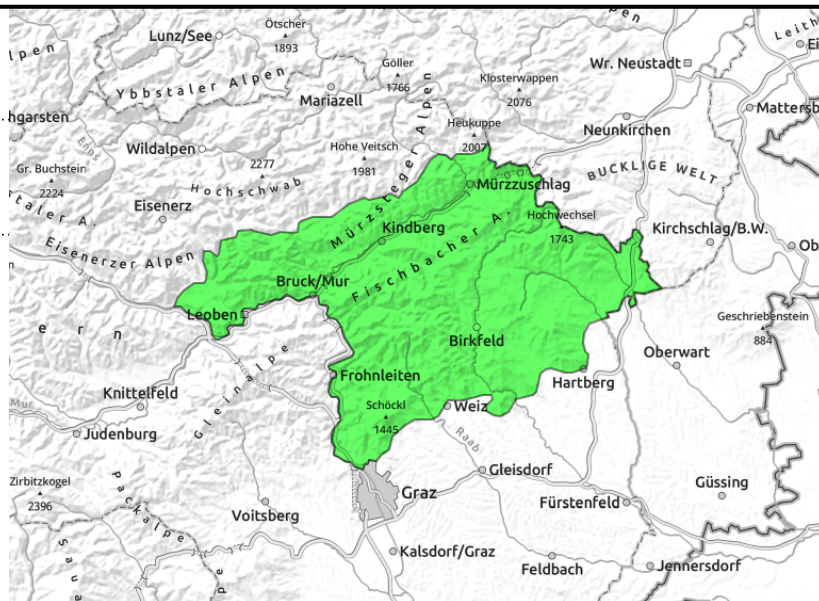
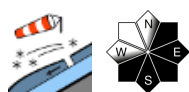


Expositions



06.01.2022

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



Isolated danger zones from snowdrifts at high altitude

In the Mürztal Alps and eastern rimline ranges avalanche danger is low. On Wednesday a small amount of fresh snow was registered. Small drifts were generated: prone to triggering in gullies, bowls and behind protruberances. The snowpack surface is hard in exposed terrain.

Snowpack structure

Some fresh snow was deposited atop a wind-impacted old snowpack surface at high altitudes. In shady high-altitude terrain the fresh snow and drifts were deposited atop a hardened old snowpack. At low altitudes, bonding to the often shallow snowpack is better. Stormy winds are having their effect on the hard surface.

Weather

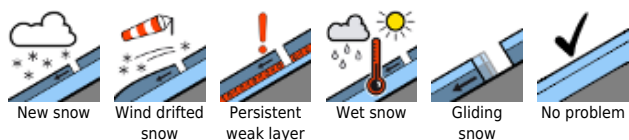
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Outlook

No change in avalanche danger.

Avalanche problems



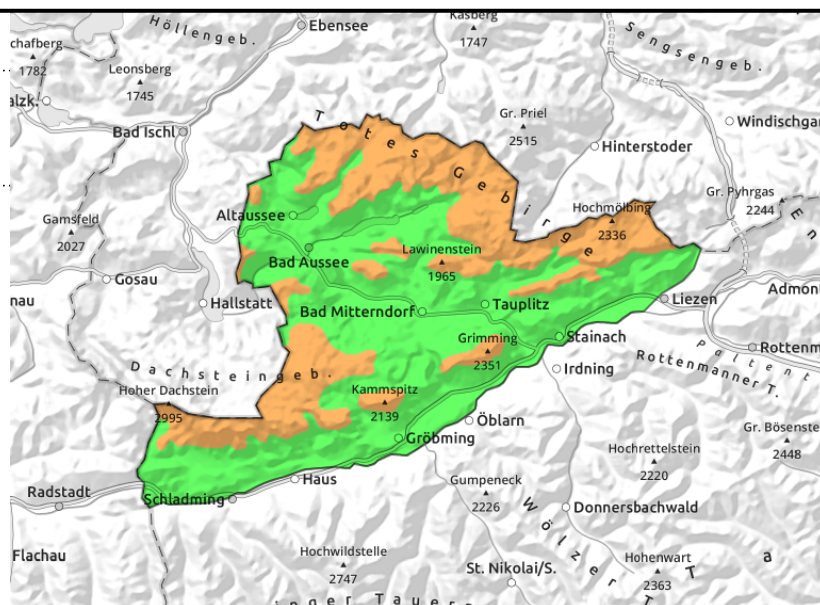
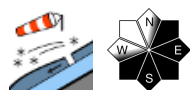
Danger ratings



Expositions



Dachsteingebiet, Totes Gebirge



Snowdrift problem at high altitude

Above the timberline, avalanche danger is considerable. New snow and frequently strong winds have generated fresh, trigger-sensitive snowdrift accumulations. Small-to-medium slab avalanches can be triggered even by the weight of one sole skier. Avalanche prone locations increase with ascending altitude, are found particularly in NE/E/SW facing gullies and bowls and behind protruberances, depending on wind impact also in forest clearances.

Snowpack structure

In the Dachstein region and Totes Gebirge, up to 25 cm of fresh snow has been registered which fell amid strong wind impact. At higher altitudes the fresh snow and drifts were often deposited atop a smooth, melt-freeze encrusted old snowpack surface, initially with little wind influence. Bot the smooth surface and the soft snowpack layers constitute a weak layer for the bonded snowdrifts. From place to place also faceted weak layers are found beneath the melt-freeze crust and can be triggered. At lower altitudes, bonding of the fresh snow to the shallow snowpack is often better. In zones without wind the snowpack is loose.

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Avalanche problems



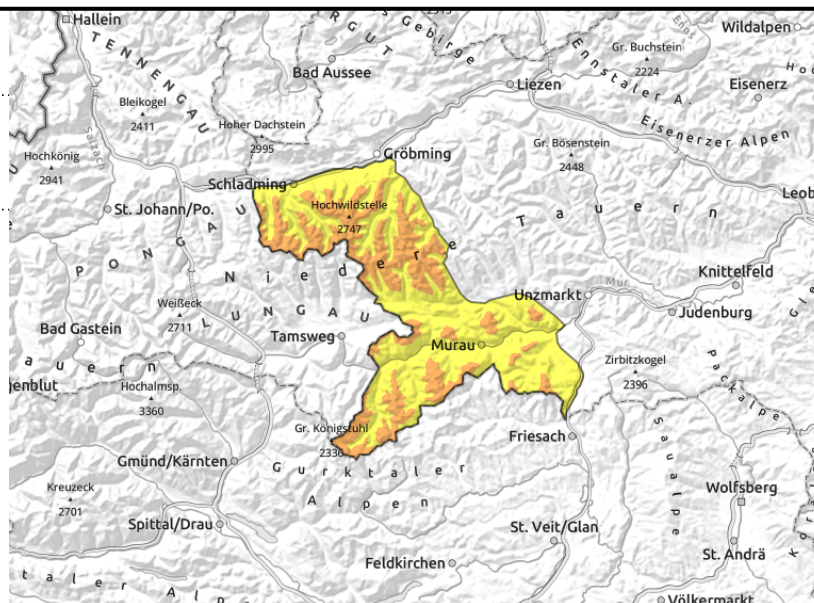
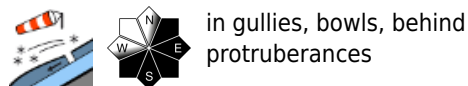
Danger ratings



Expositions



Gurktaler Alpen, Schladminger Tauern Süd, Schladminger Tauern Nord



Snowdrift problem at high altitude

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Snowpack structure

In the Turrach region and Schladminger Tauern, up to 30 cm of fresh snow has been registered which fell amid strong wind impact. At higher altitudes the fresh snow and drifts were often deposited atop a smooth, melt-freeze encrusted old snowpack surface, initially with little wind influence. Bot the smooth surface and the soft snowpack layers constitute a weak layer for the bonded snowdrifts. From place to place also faceted weak layers are found beneath the melt-freeze crust and can be triggered. At lower altitudes, bonding of the fresh snow to the shallow snowpack is often better. In zones without wind the snowpack is loose.

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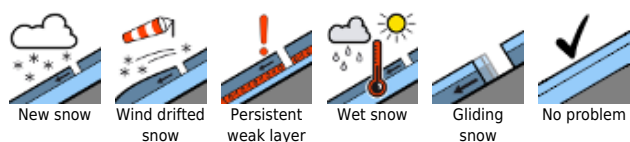
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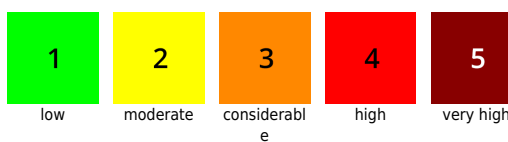
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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

