















More snowdrift accumulations along Tauern and Northern Alps

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

Avalanche problems



Danger ratings



Expositions

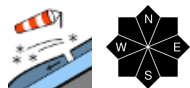


29.01.2022

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



forestline



Main danger zones: wind-loaded gullies and bowls distant from ridges, also forest clearances

The size and spread of danger zones increases rapidly with ascending altitude, drifts can occur mostly in extended E/S aspects in terrain distant from ridges, often to below the treeline. Thus AVOID steep gullies and bowls. Special caution is urged in wind-loaded forest clearances. Also, poor visibility makes evaluation of risks on-site more difficult.

Snowpack structure

The old snow fundament is melt-freeze encrusted; in leeward terrain the shady zones are blanked with a layer of surface hoar. Atop this, since Friday, 30 cm of fresh snow has been registered and then permanently transported by strong winds, deposited brittle snowdrift. Crests, ridges and plateaus are often utterly windblown, fresh drifts extend to below the treeline. Most of the snow was deposited in gullies and bowls.

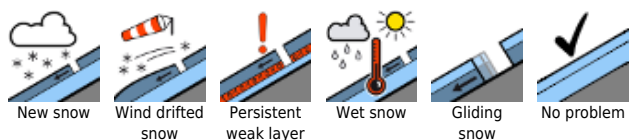
Weather

The Eastern Alps lie in the grip of a NW air current which is delivering moist, instable air masses, now slowly slackening off. On Saturday, a warm front will approach and bring precipitation to the eastern rim of the Alps. The Dachstein-Tauern regions will have high-altitude clouds, a bit of sunshine, and in the east the cloud cover will increase and repeated bouts of snowfall are expected. Snowfall level will ascend during the day to 1000 m. High clouds of the warm front will reach the rimline ranges and Graz mountains, but it will remain dry. Sunshine is likeliest in the far southwest in the Gurktal Alps. Temperatures at midday at 2000 m: -7 degrees; at 1500 m: -5 degrees. Strong W/NW winds. On Saturday night a cold front will create storm anew.

Outlook

On Sunday on the northern flank of the Alps, snowfall level will drop and precipitation is expected. Not much change in avalanche danger levels.

Avalanche problems



Danger ratings

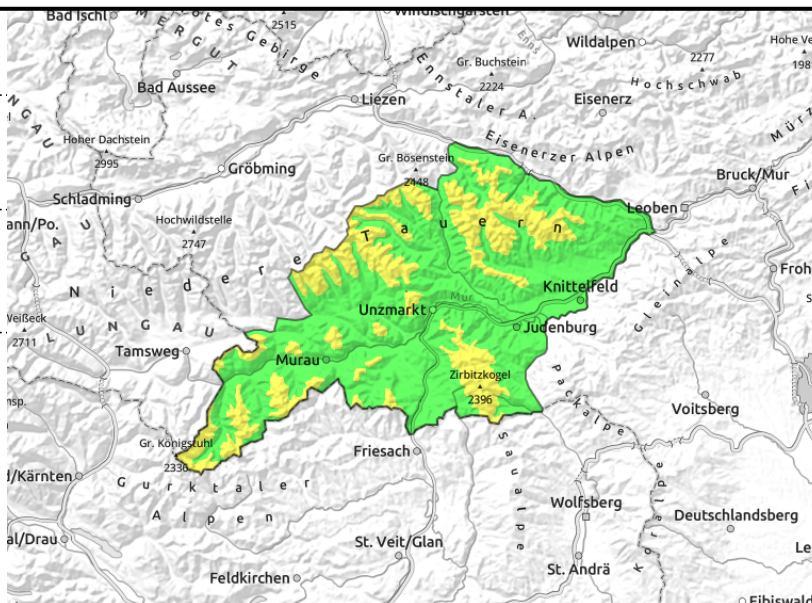
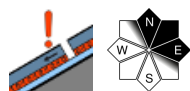
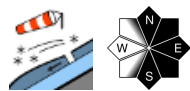


Expositions



29.01.2022

Südliche Wölzer Tauern, Seckauer Tauern, Gurktaler Alpen, Seetaler Alpen



Older and fresh snowdrifts, variable winds, danger zones increase with nearness to Main Tauern Ridge

The focus of avalanche danger lies in the regions where fresh snow will be heaviest in northern Upper Styria. But the fresh drifts on the southern flank of the Alps should not be neglected which generated last week amid strong NW winds as of Tuesday and SW winds on Thursday. Also on Friday, stormy NW winds can generate further snowdrift accumulations, particularly in E/S aspects. Danger above the treeline is moderate, though even minimum additional loading is sufficient to trigger the shallow snowdrift patches. Transitions from deep to shallow snow require special caution.

Snowpack structure

Already last weekend the snowdrifts were being deposited onto hardened, sometimes surface-hoar encrusted surfaces. Since Tuesday the NW winds have intensified and on Friday will intensify further. The old snowpack beneath the drifts was able to settle, but on steep high-altitude shady slopes the snowpack is riddled with faceted corn snow forms and melt-freeze crusts, thus is weakened; and in lee terrain is covered with surface hoar. Elsewhere the snowpack is wind-pressed or else hard and icy.

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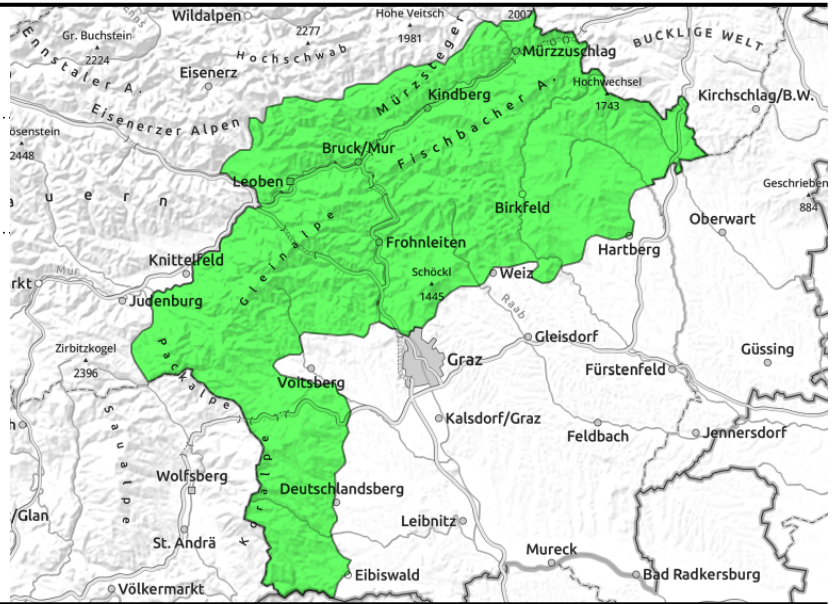
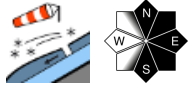


Expositions



29.01.2022

Koralpe, Stub- und Gleinalpe, Östliche Fischbacher Alpen und Wechselgebiet, Westliche Fischbacher Alpen und Grazer Bergland, Mürztaler Alpen



Fresh snowdrift patches will be generated by stormy winds

From Koralpe to Wechsel region, low avalanche danger prevails. Nevertheless at high altitudes those zones deserve high attentiveness which have had fresh snow and newly generated snowdrifts over the last week. The snowdrift patches can trigger a small slab avalanche in isolated cases.

Snowpack structure

Between Koralpe and Wechsel region the snowfall until now has been minor. Some new snow was registered last week in the Fischbacher and Mürztaler Alps, and the Gleinalpe. Due to permanently strong winds, plateaus were windblown and some snowdrift patches were generated which now cover softer layers or surface hoar. The snowpack is currently melt-freeze encrusted and hard.

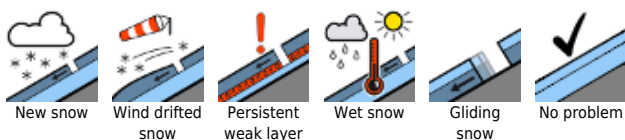
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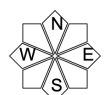
Avalanche problems



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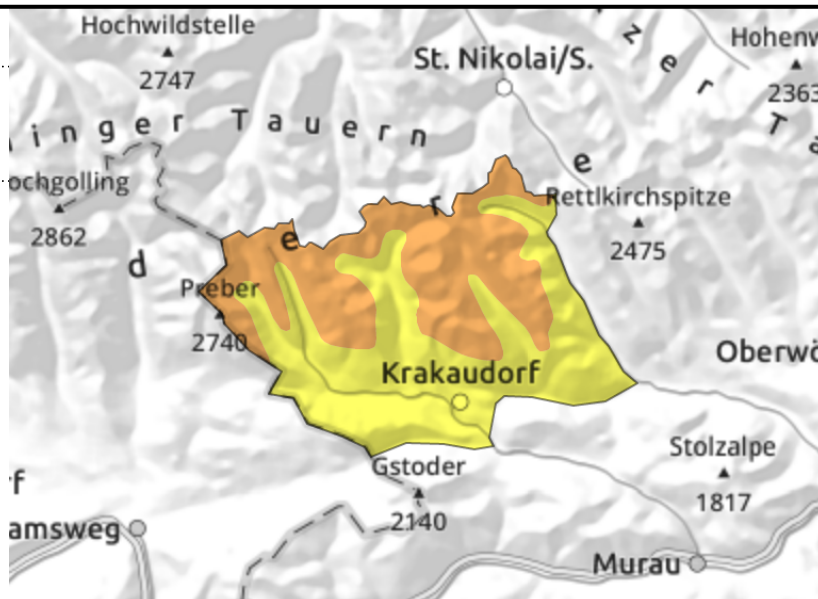
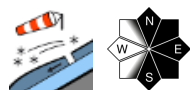


Expositions



29.01.2022

Schladminger Tauern Süd



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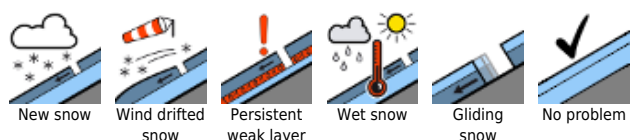
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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

