

Springtime situation

	<p>2600 m Großenedigergruppe Nord, Großenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Glocknergruppe Nord, Goldberggruppe Alpenhauptkamm, Goldberggruppe Nord</p>	
	<p>Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Ankogelgruppe, Muhr</p>	
	<p>Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Dientner Grasberge, Pongauer Grasberge, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Chiemgauer Alpen, Heutal, Reiteralpe, Nockberge</p>	

Avalanche problems



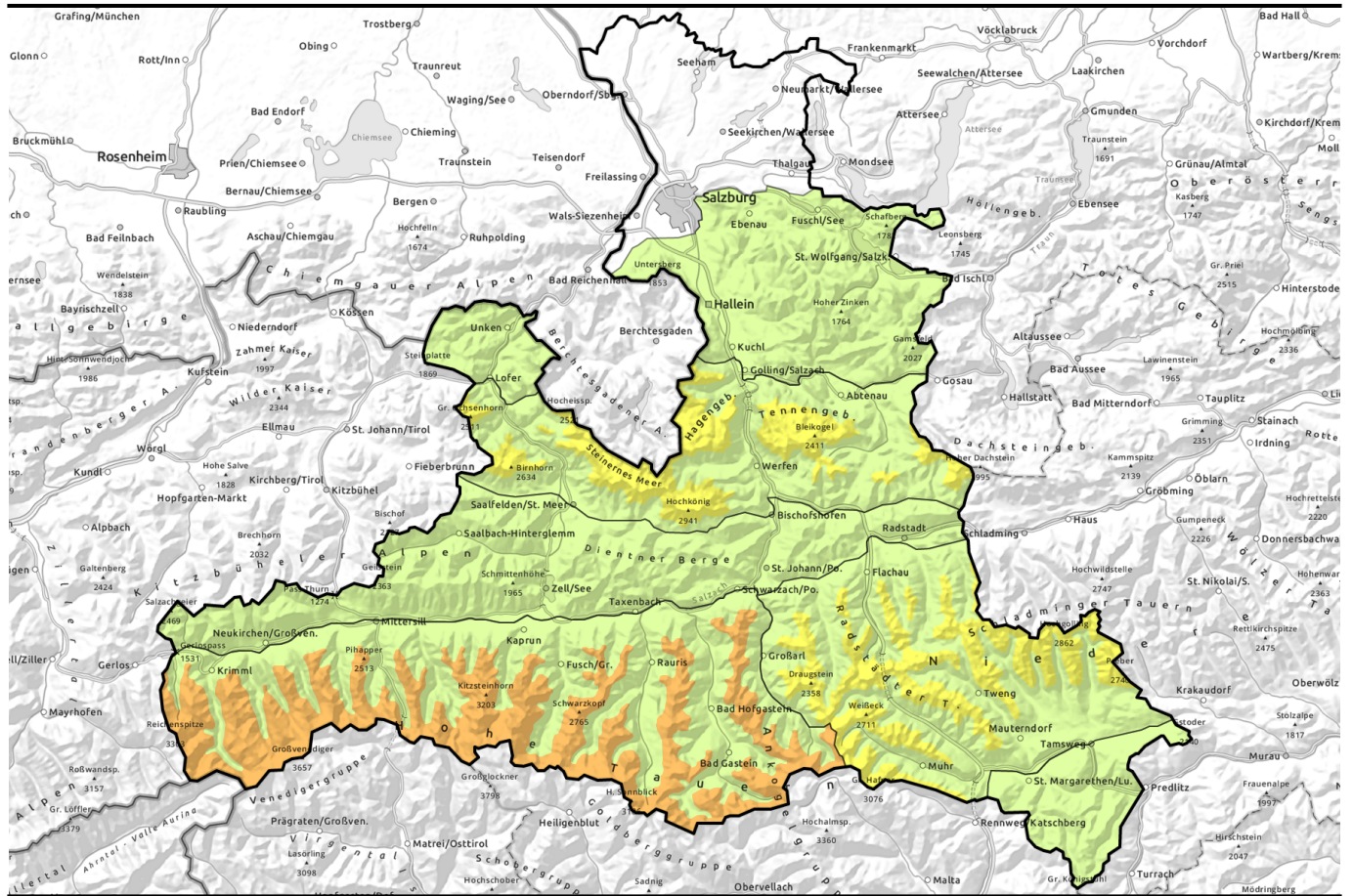
Danger ratings



Expositions



Avalanche report for Saturday, 18.03.2023, afternoon



Frühjahrsituation

	<p>Großenedigergruppe Nord, Großenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Glocknergruppe Nord, Goldberggruppe Alpenhauptkamm, Goldberggruppe Nord</p>	
<p>1800 m</p>		
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Avalanche problems



Danger ratings



Expositions

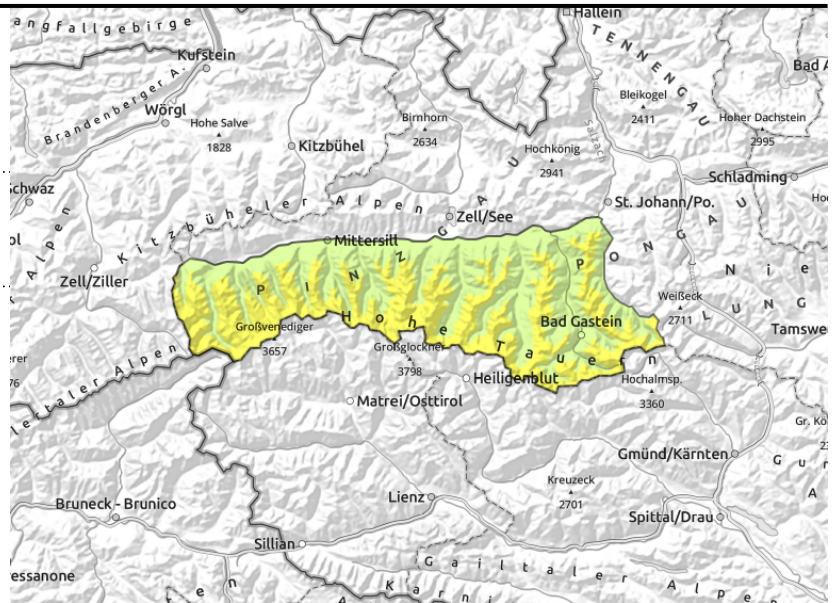


Avalanche report for Saturday, 18.03.2023, morning

Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Glocknergruppe Nord, Goldberggruppe Alpenhauptkamm, Goldberggruppe Nord



avoid snowdrift accumulations in very steep terrain, particularly above abrupt discontinuities in the terrain, e.g. rocky precipices



Significant rise in danger of wet-snow avalanches during daytime hours

Avalanche danger in the morning is MODERATE above 2600 m, below that altitude danger is LOW. During the daytime the danger of wet-snow avalanches above 1800 m will rise to CONSIDERABLE. Tours in backcountry should be terminated early in the day.

Morning: very favourable conditions for tours, isolated snowdrifts are prone to triggering, mostly on very steep (>35°) shady slopes (NW/N/NE) above 2600 m. Danger lie behind abrupt discontinuities in the terrain, in ridgeline gullies and bowls and are easily spotted by those who have experience. They should be avoided. Most avalanches are small-sized.

Afternoon: due to solar radiation and warmth, risks of wet snow avalanches rise sharply during the day above 1800 and up to 2600 m. On extremely steep (>40°) sunny slopes (E/S/W) small to medium naturally triggered wet loose-snow avalanches are possible. In addition, on west-facing slopes small-to-medium wet slab avalanches are possible to trigger naturally on steep grassy slopes or over smooth rock walls.

Snowpack structure

Due to warmth and direct or diffuse solar radiation the snowdrifts have settled and consolidated. Only in high alpine shady terrain is the bonding still insufficient. Deep down in the snowpack above 2200 m there are faceted layers.

The snowpack was moistened in all aspected up to 2200 m on Friday, on sunny slopes up to summit level. During the night of only partially clear skies the outgoing radiation will be reduced, the melt-freeze crust which forms will not be able to bear loads. It will soften up on Saturday. On steep sunny slopes it is wet down to the ground, on west-facing slopes it will become isotherm for the first time on Saturday, down to the ground. Due to wetness the snowpack loses its firmness. Weak layers are weakened further still. Also, free flowing water at ground level increases the gliding movement.

Weather

Sunny weather all day long, light to moderate winds. At 2000m: 4 degrees; at 3000 m: -1 degree.

Outlook

Dropping temperatures, danger of wet-snow avalanches will recede.

Avalanche problems



Danger ratings

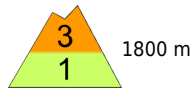




Expositions





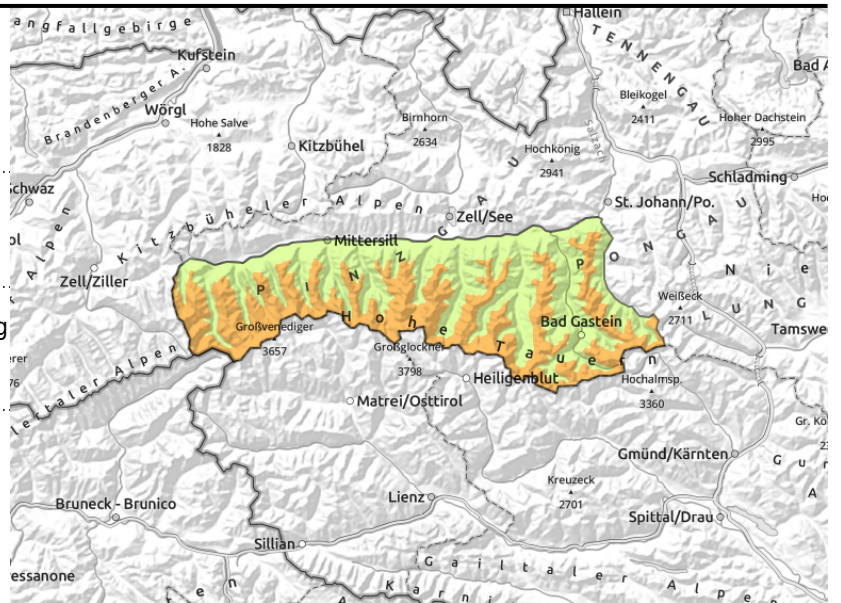
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  soft, weak snowpack is a strong indicator of rising danger

  avoid zones below glide cracks



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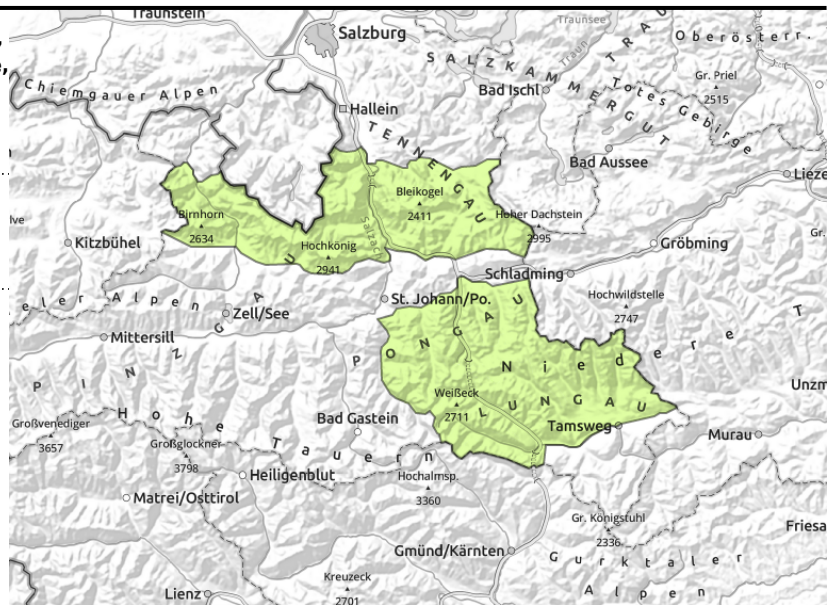


Expositions



Avalanche report for Saturday, 18.03.2023, morning

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Caution in fall-endangered terrain.

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Outlook

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Avalanche problems



Danger ratings





Expositions





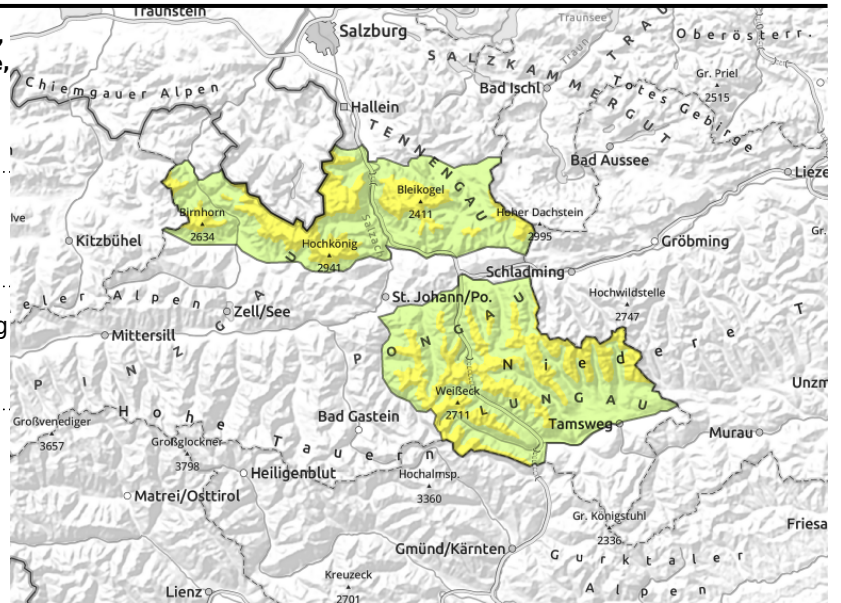
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Avalanche problems



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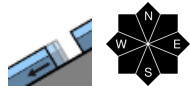
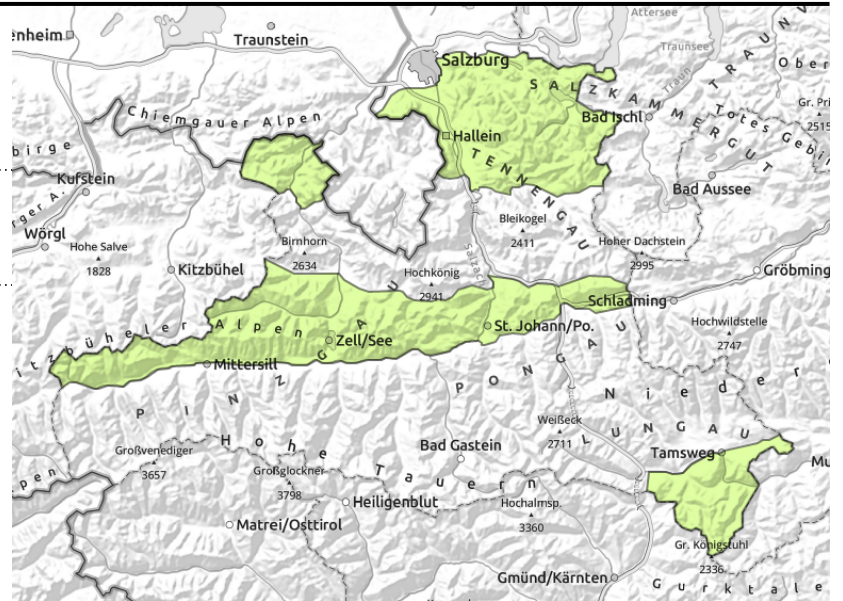


Expositions



Avalanche report for Saturday, 18.03.2023, morning

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avoid zones below glide cracks

Slight rise in danger of wet-snow avalanches during daytime hours

Avalanche danger is LOW. Danger zones for dry slab avalanches do not threaten.

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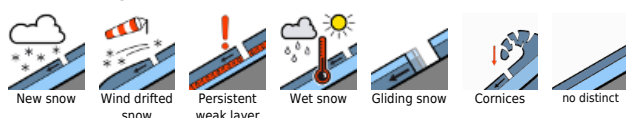
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Outlook

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Avalanche problems



Danger ratings

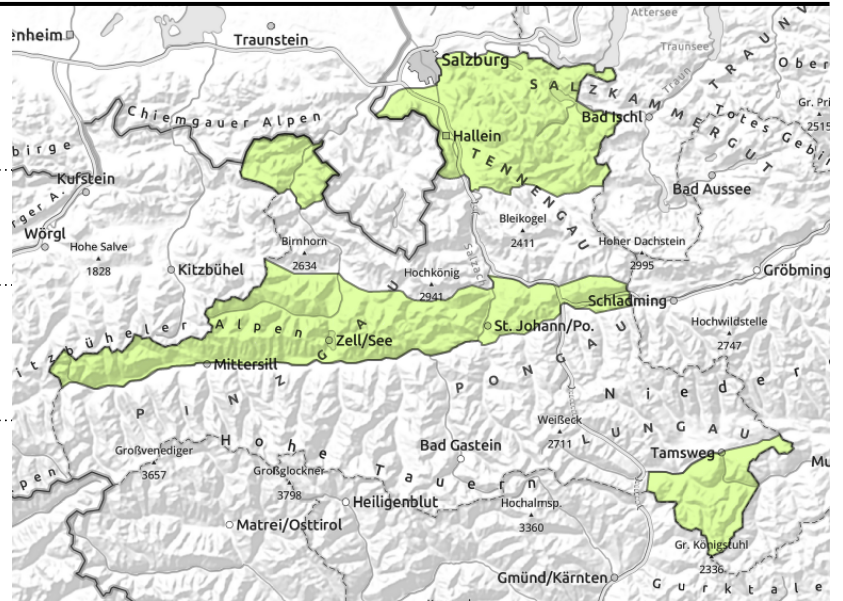


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the warmer and weak the snowpack, the more likely are wet loose-snow avalanches



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Outlook

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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



New snow



Wind drifted snow



Persistent weak layer



Wet snow



Gliding snow



Cornices



no distinct

Danger ratings



1

low



2

moderate



3

considerable



4

high



5

very high

Expositions

