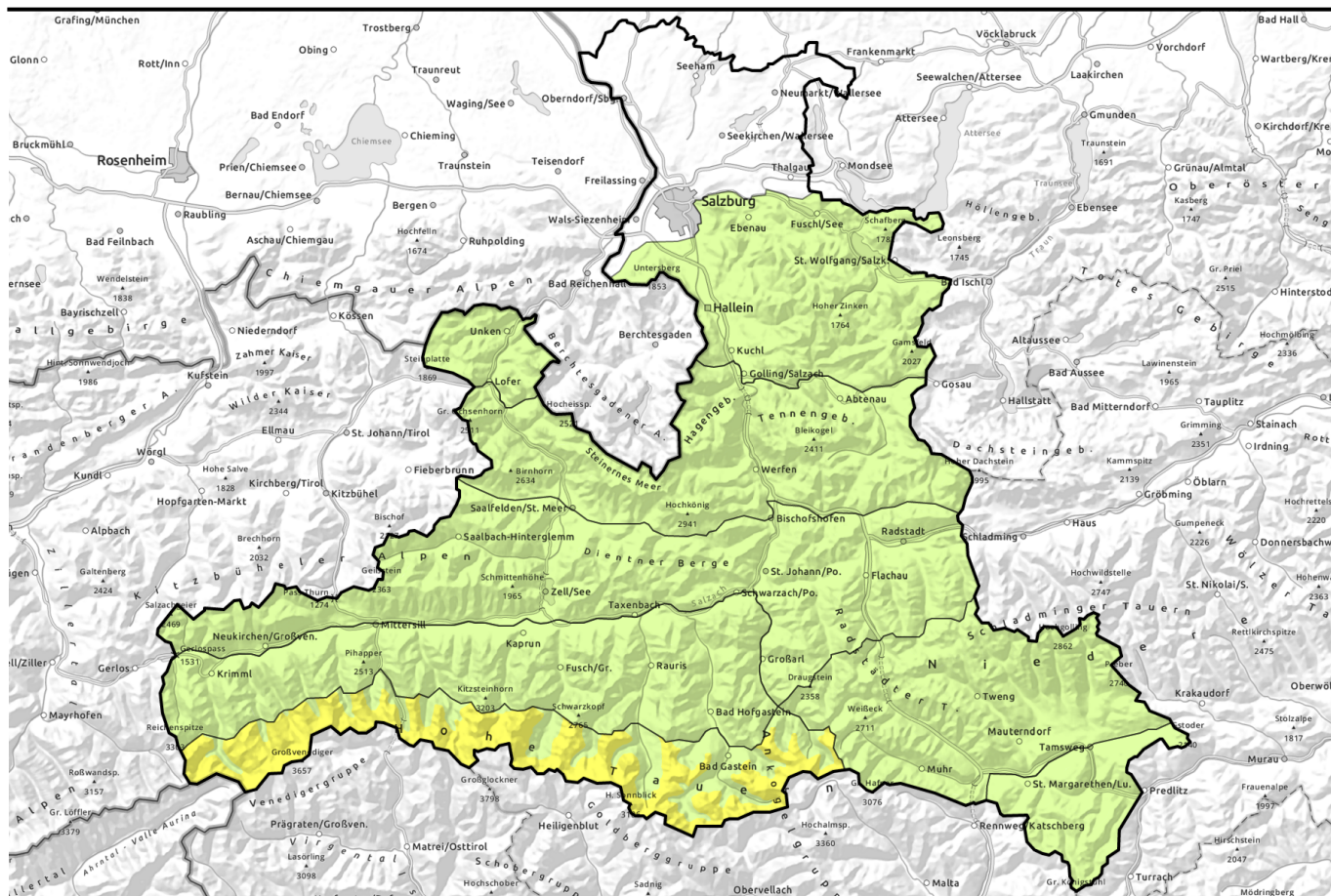


morning



Springtime situation + moderate snowdrift problem on Main Alpine Ridge

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

Avalanche problems



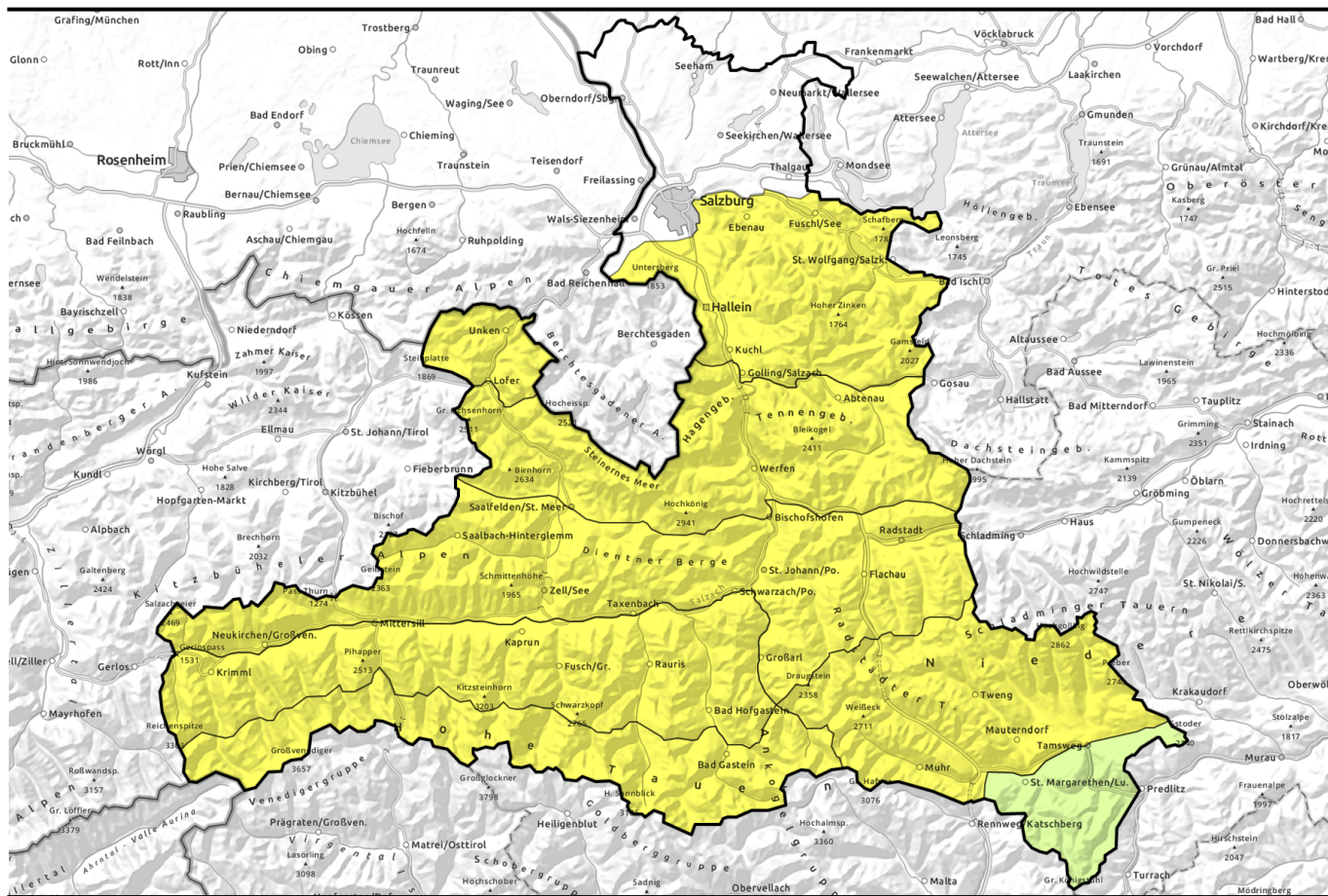
Danger ratings



Expositions



afternoon



Frühjahrssituation mit mäßigem Triebschneeproblem am Alpenhauptkamm

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

Avalanche problems



Danger ratings



Expositions



morning

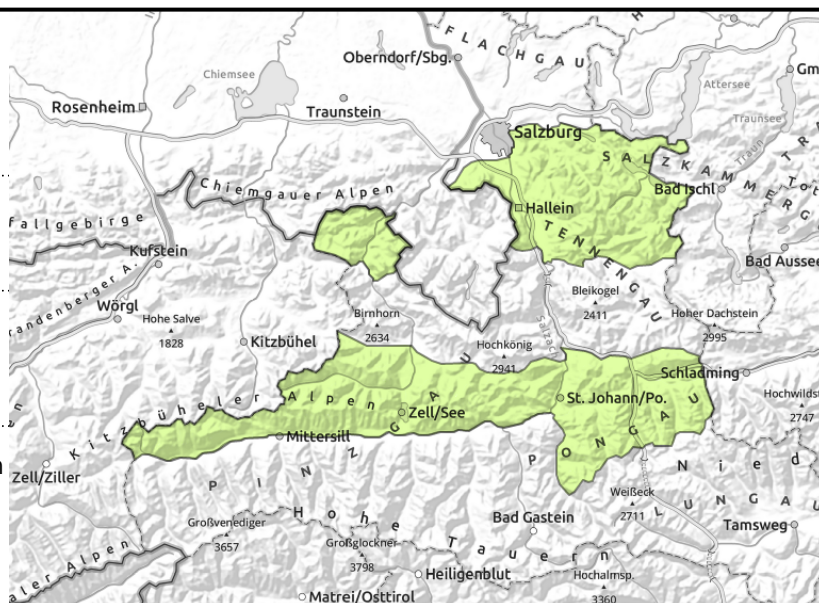
Dientner Grasberge, Pongauer Grasberge, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Chiemgauer Alpen, Heutal, Reiteralpe, Oberpinzgauer Grasberge, Niedere Tauern Nord, Kitzbüheler Alpen, Glemmtal



on extremely steep grass-covered slopes, esp. where slopes were previously bare



increasing wet-snow activity on south-facing slopes in morning



Glide-snow avalanches on extremely steep grass-covered slopes and naturally triggered wet-snow activity during daytime

Avalanche danger rises to MODERATE during the course of the day.

Where snow is sufficient, small glide-snow avalanches can release naturally cases in extremely steep terrain ($>40^\circ$), especially where the ground was previously bare of snow. Avoid zones below glide cracks.

Due to solar radiation and warmth, the snowpack becomes increasingly moist, and naturally triggered avalanche activity increases during the course of the day, releases sometimes medium.

Snowpack structure

Solar radiation makes the snowpack wet, it loses its firmness. On steep rocky slopes which have again been snow on and grassy slopes, the snowpack is wet down to the ground and can glide away. The recent fresh fallen snow is quickly diminishing due to melting. During the night a melt-freeze crust capable of bearing loads often forms, but later softens rapidly. On north-facing slopes there are often breakable crusts.

Weather

Sunday night skies will be mostly clear but for a few clouds and Sahara dust reducing outgoing radiation somewhat. Winds only on the Main Alpine Ridge (40 km/hr).

On Monday, sunshine from morning til night, a few clouds, some Sahara dust, but good visibility. The southerly winds will be brisk (60 km/hr). At 2000 m: from 4 rising to 9 degrees. On Monday night, clear skies, brisk southerly winds.

Outlook

Classic springtime will continue, danger potential is receding due to the natural melting process.

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



afternoon

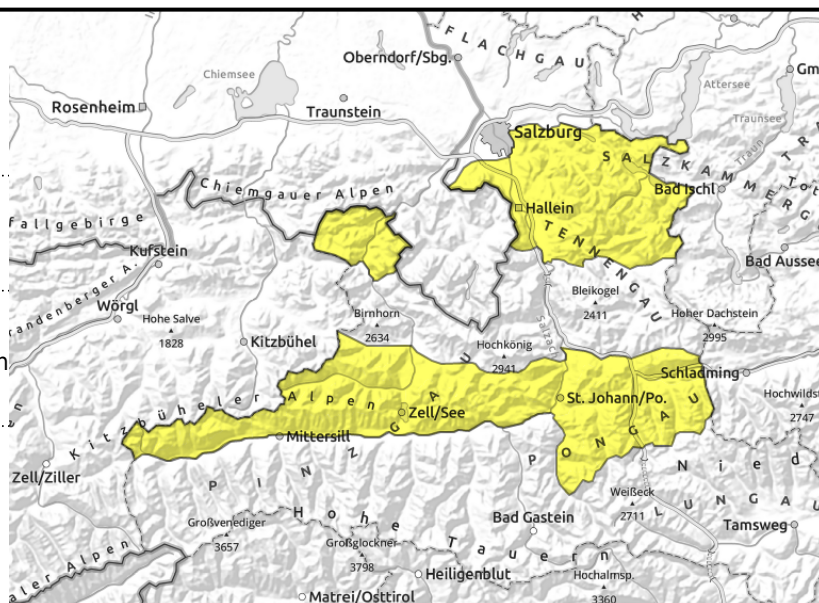
Dientner Grasberge, Pongauer Grasberge, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Chiemgauer Alpen, Heutal, Reiteralpe, Oberpinzgauer Grasberge, Niedere Tauern Nord, Kitzbüheler Alpen, Glemmtal



hefty impulse of warmth, increasing natural triggerings in afternoon



on extremely steep grass-covered slopes



Glide-snow avalanches on extremely steep grass-covered slopes and naturally triggered wet-snow activity during daytime

Avalanche danger rises to MODERATE during the course of the day.

Where snow is sufficient, small glide-snow avalanches can release naturally cases in extremely steep terrain ($>40^\circ$), especially where the ground was previously bare of snow. Avoid zones below glide cracks.

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Snowpack structure

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Outlook

Classic springtime will continue, danger potential is receding due to the natural melting process.

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



morning

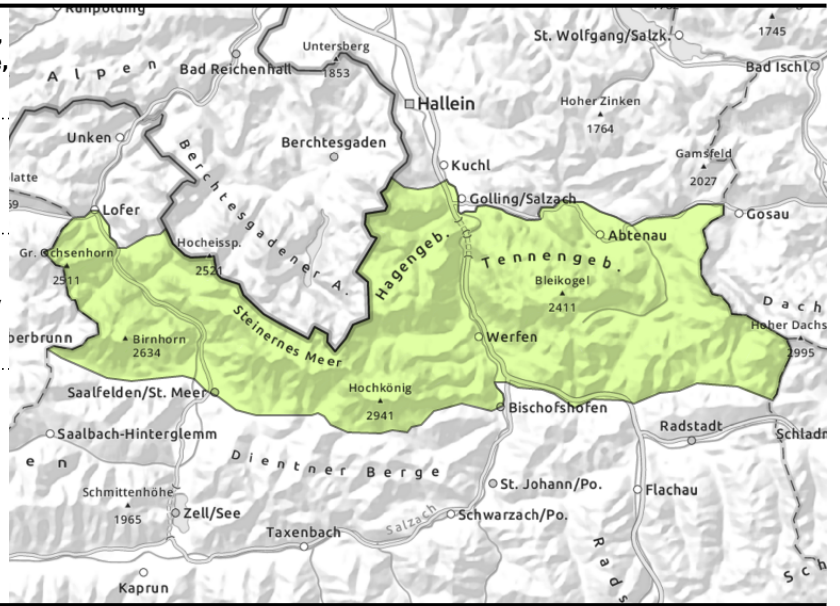
Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm



on extremely steep grass-covered slopes, possible at any time of day



solar radiation making the snowpack thoroughly wet



Springtime situation

Avalanche danger rises to MODERATE during the course of the day.

Due to solar radiation, increasing wet-snow activity is expected during the daytime. Beginning on extremely steep slopes ($>40^\circ$) in southern and eastern aspects, it will then spread to all aspects, releases small-to-medium. also triggerable by 1 person.

Below 2600 m where the snow is sufficient, naturally triggered glide-snow avalanches can be expected on steep slopes, particularly where the recent fresh snow fell on bare ground. Avoid zones below glide cracks..

Above 2400 m, near-surface weak layers can trigger a slab in isolated cases, esp. on very steep slopes ($>40^\circ$) by large additional loading (e.g. cornices collapsing, group w/o distances).

Snowpack structure

Solar radiation makes the snowpack wet, it loses its firmness. In transitions from old snowpack to fresh snow are faceted layers above 2200 m near crusts which are potential weak layers for slab avalanches. On steep rocky slopes which have again been snow on and grassy slopes, the snowpack is wet down to the ground and can glide away. Up to 2800 m on south facing slopes a melt-freeze crust will form on Saturday night which is capable of bearing loads, then turning to firm in daytime. On north-facing slopes, breakable crusts can be expected up but there is still some settled powder on steep slopes.

Weather

Sunday night skies will be mostly clear but for a few clouds and Sahara dust reducing outgoing radiation somewhat. Winds only on the Main Alpine Ridge (40 km/hr).

On Monday, sunshine from morning til night, a few clouds, some Sahara dust, but good visibility. The southerly winds will be brisk (60 km/hr). At 2000 m: from 4 rising to 9 degrees. On Monday night, clear skies, brisk southerly winds.

Outlook

The classic springtime will continue

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



afternoon

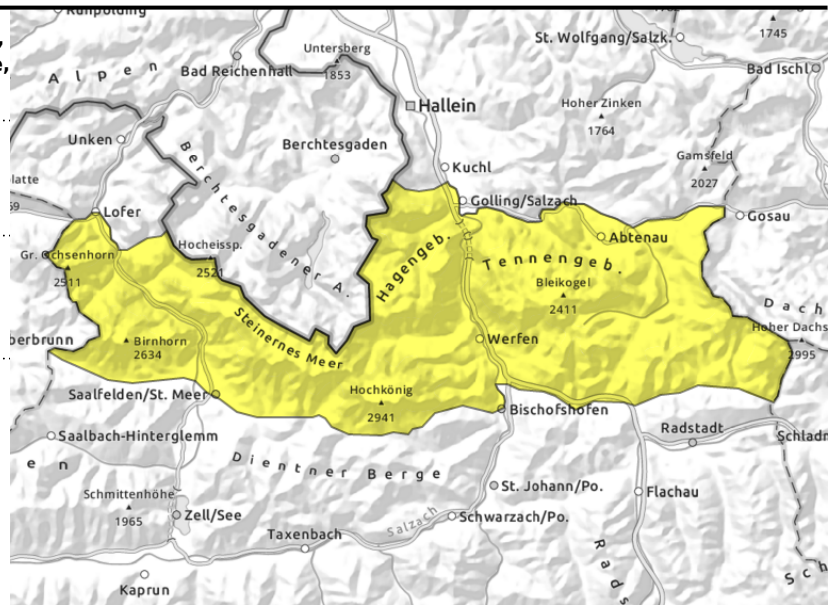
Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm



hefty impulse of warmth



on extremely steep grass-covered slopes



Springtime situation

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Outlook

The classic springtime will continue

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

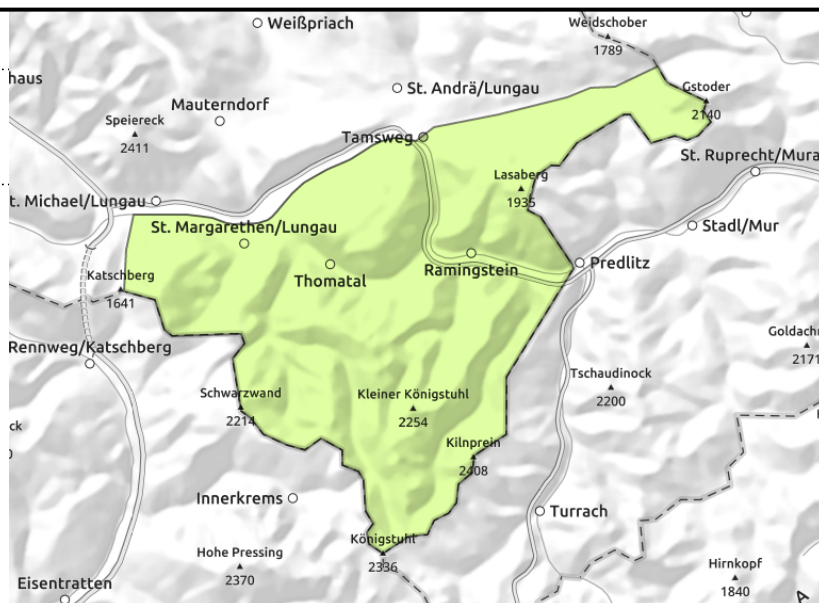


morning

Nockberge



natural releases



Favorable conditions

Avalanche danger is low.

Due to solar radiation, natural releases (loose dry and loose moist) are to be expected in extremely steep terrain ($>40^\circ$). Small releases are the rule.

Fresh snowdrift accumulations in high altitude ridgeline terrain are small, can trigger a small slab.

Danger of falling outweighs that of snow masses.

Snowpack structure

Solar radiation makes the snowpack wet, it loses its firmness. On steep rocky slopes which have again been snow on and grassy slopes, the snowpack is wet down to the ground and can glide away. The recent fresh fallen snow is quickly diminishing due to melting.

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Classic springtime will continue, danger potential is receding due to the natural melting process.

Avalanche problems



New snow



Wind drifted snow



Persistent weak layer



Wet snow



Gliding snow



Cornices



no distinct

Danger ratings



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low



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Expositions



morning

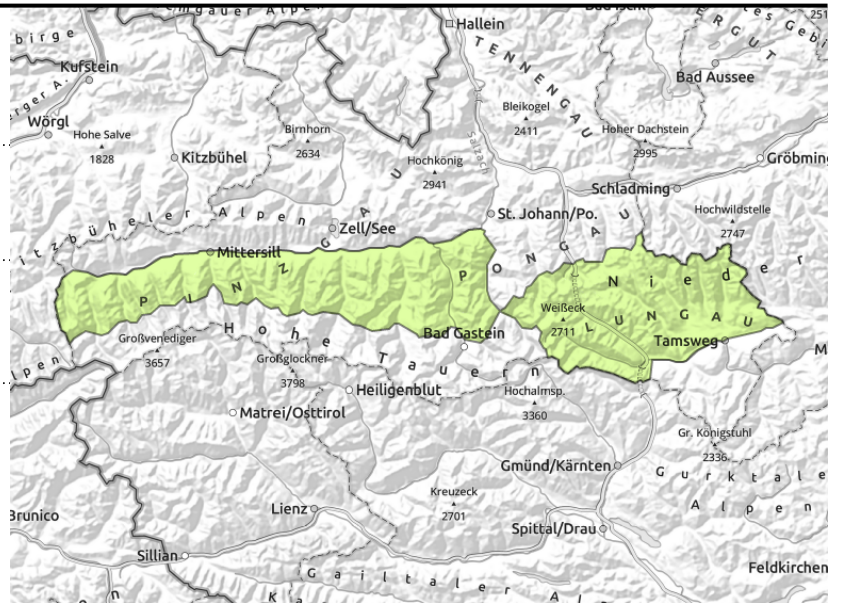
Großvenedigergruppe Nord, Glocknergruppe Nord, Goldberggruppe Nord, Niedere Tauern Alpenhauptkamm, Ankogelgruppe, Muhr, Niedere Tauern Süd



on extremely steep grass-covered slopes



solar radiation making the snowpack thoroughly wet



Increasing likelihood of wet-snow avalanches triggering during course of day

Avalanche danger rises to MODERATE during the course of the morning.

Due to solar radiation, increasing wet-snow activity is expected during the daytime. Beginning on extremely steep slopes ($>40^\circ$) in southern and eastern aspects, it will then spread to all aspects, releases small-to-medium. also triggerable by 1 person.

Above 2200 m, near-surface weak layers can trigger a slab by 1 person, esp. on very steep slopes ($>35^\circ$) on W/N/NE facing slopes, releases medium-sized.

Below 2600 m where the snow is sufficient, naturally triggered glide-snow avalanches can be expected on steep slopes, particularly where the recent fresh snow fell on bare ground. Avoid zones below glide cracks.

Above 2400 m dry-snow slab avalanches can be triggered in a few places by 1 person, esp. on extremely steep ($>40^\circ$) shady slopes, releases can reach medium size.

Snowpack structure

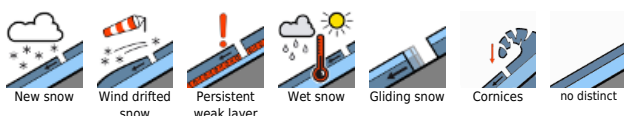
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Avalanche problems



Danger ratings



Expositions



clear skies, brisk southerly winds.

Outlook

Classic springtime will continue, snowdrifts will rapidly stabilize.

Avalanche problems



Danger ratings



Expositions



afternoon

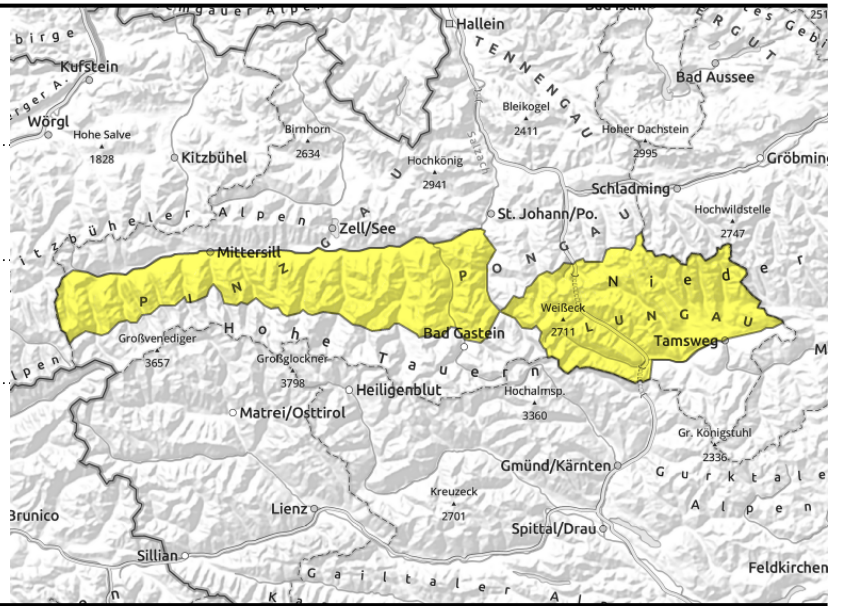
Großvenedigergruppe Nord, Glocknergruppe Nord, Goldberggruppe Nord, Niedere Tauern Alpenhauptkamm, Ankogelgruppe, Muhr, Niedere Tauern Süd



hefty impulse of warmth



on extremely steep grass-covered slopes



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Snowpack structure

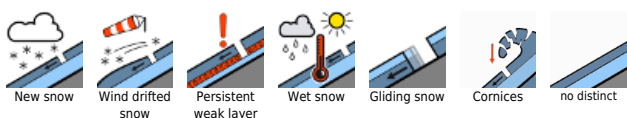
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Avalanche problems



Danger ratings



Expositions



clear skies, brisk southerly winds.

Outlook

Classic springtime will continue, snowdrifts will rapidly stabilize.

Avalanche problems



Danger ratings



Expositions



morning

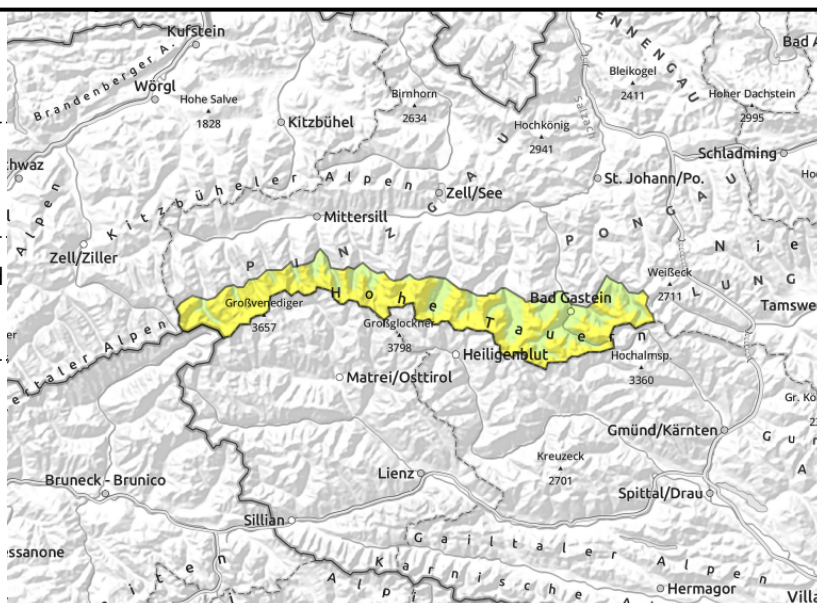
Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm



2600 m



in gullies, steep bowls, exposed terrain is utterly windblown



Wet-snow avalanches increasingly likely to trigger during daytime + moderate snowdrift problem on extremely steep shady slopes

Avalanche danger is moderate above 2600m in the morning, danger below that altitude is low. During the course of the morning it rises to MODERATE at all altitudes.

Due to solar radiation and warmth, the snowpack becomes increasingly moist, and naturally triggered wet-snow avalanche activity increases during the course of the day, releases sometimes medium. In isolated cases wet snow avalanches can be triggered by 1 person, esp. in very steep (>35°) terrain. Above 2600 m dry-snow slab avalanches can be triggered in a few places by 1 person, esp. on extremely steep (>40°) shady slopes, releases can reach medium size.

Below 2600 m where the snow is sufficient, naturally triggered glide-snow avalanches can be expected on steep slopes, particularly where the recent fresh snow fell on bare ground. Avoid zones below glide cracks.

Snowpack structure

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Weather

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Avalanche problems



Danger ratings



Expositions



Outlook

Classic springtime will continue, the snowdrifts will rapidly stabilize.

Avalanche problems



Danger ratings

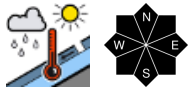


Expositions

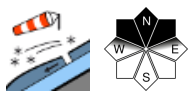


afternoon

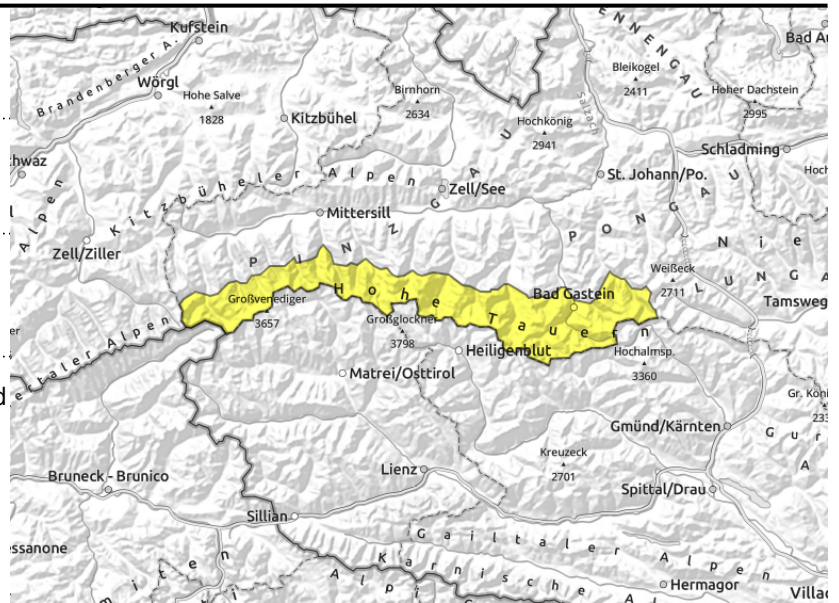
Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm



hefty impulse of warmth



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Snowpack structure

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Avalanche problems



Danger ratings



Expositions



Outlook

Classic springtime will continue, the snowdrifts will rapidly stabilize.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

