

Assess snowdrift accumulations with caution

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

Avalanche problems



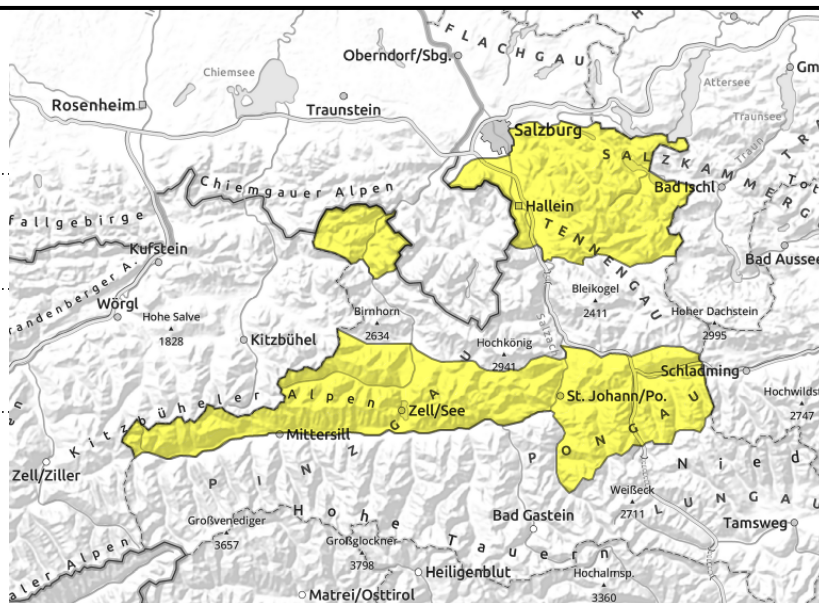
Danger ratings



Expositions



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



on extremely steep grass-
covered slopes



small/thin snowdrift patches

Main problem: gliding snow

Avalanche danger is MODERATE. Avalanches can trigger at any time of day or night naturally as long as there is sufficient snow on the ground and grow to medium size, sometimes large size. Avoid zones beneath glide cracks.

Above 2000 m, small snowdrifts are prone to triggering, most releases are small.

Small naturally triggered loose-snow avalanches can be expected in extremely steep terrain due to solar radiation.

Snowpack structure

The snowpack is thoroughly wet up to 1700 m on east-facing slopes, up to 2000 m on west-facing slopes. A melt-freeze crust has formed, usually capable of bearing loads. Recently generated snowdrifts are easy to recognize.

Due to warmth of the ground and moistness of the snowpack, increased glide-snow activity can be expected.

Weather

After a night of cloudless skies, Sunday will provide quiet and beautiful weather, sunshine, only light winds at all altitudes, dry air (10%), outstanding visibility into the furthest distances, less warmth absorbed by the snowpack. The zero-degree level will lie at 2300 m. At 2000 m: 1-3 degrees; at 3000 m: -5 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

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



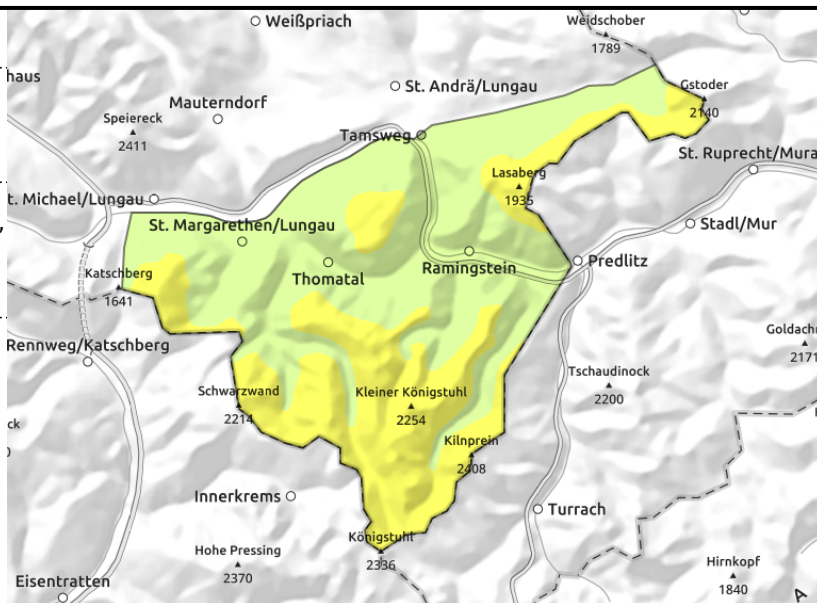
Nockberge



near to and distant from ridges, behind discontinuities, in gullies, steep bowls



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



Pay heed to danger zones due to snowdrifts

Avalanche danger is moderate above 2000 m, below that altitude danger is low.

Danger zones due to fresh drifts occur above 2300 m in NW/E/SW aspects on steep slopes, behind discontinuities and in gullies and bowls in all aspects, often a medium avalanche can be triggered by 1 person. Glide-snow avalanches threaten up to summit levels, even large-sized releases are possible, though seldom. Avoid zones below glide cracks. Small naturally triggered loose-snow avalanches can be expected in extremely steep terrain due to solar radiation.

Snowpack structure

Small snowdrift accumulations often lie atop soft layers of faceted crystals which are prone to triggering. Otherwise the snowpack layering is favourable.

Due to warmth of the ground and moistness of the snowpack, increased glide-snow activity can be expected.

Weather

After a night of cloudless skies, Sunday will provide quiet and beautiful weather, sunshine, only light winds at all altitudes, dry air (10%), outstanding visibility into the furthest distances, less warmth absorbed by the snowpack. The zero-degree level will lie at 2300 m. At 2000 m: 1-3 degrees; at 3000 m: -5 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Avalanche problems



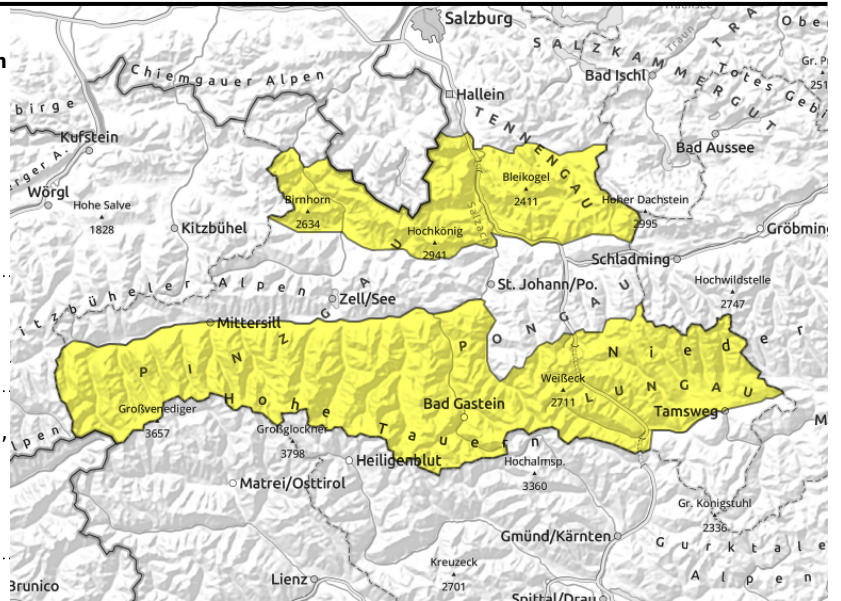
Danger ratings



Expositions



Tennengebirge, Gosaukamm, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Ankogelgruppe, Muhr, Loferer und Leoganger Steinberge, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Glocknergruppe Nord, Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm



near to and distant from ridges, behind discontinuities, in gullies, steep bowls, far-reaching drifts



in extremely steep grass-covered terrain, isolated large avalanches possible, possible at any time of day

Snowdrift problem increases with ascending altitude

Avalanche danger is moderate.

The fresh snowdrifts can in many places on NW/N/S facing slopes be triggered as medium-sized avalanches even by 1 person. Danger zones swiftly increase with ascending altitude both in frequency and in size, occur mostly behind discontinuities (also distant from ridges) and in steep gullies and bowls. The snowdrifts are easy to recognize.

Danger of naturally triggered glide-snow avalanches below 2600 m persists, larger sized avalanches are possible in high altitude starting zones.

Small-to-medium naturally triggered loose-snow avalanches can be expected in extremely steep terrain due to solar radiation.

Snowpack structure

Snowdrift accumulations generated over the last few days often lie deposited atop soft layers and can be prone to triggering, sometimes the releases fracture down to more deeply embedded layers inside the snowpack. Keep an eye on particularly one faceted layer which formed in mid-January on the surface.

Due to warmth of the ground and moistness of the snowpack, increased glide-snow activity can be expected.

Weather

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Outlook

Avalanche danger levels are not expected to change significantly.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

