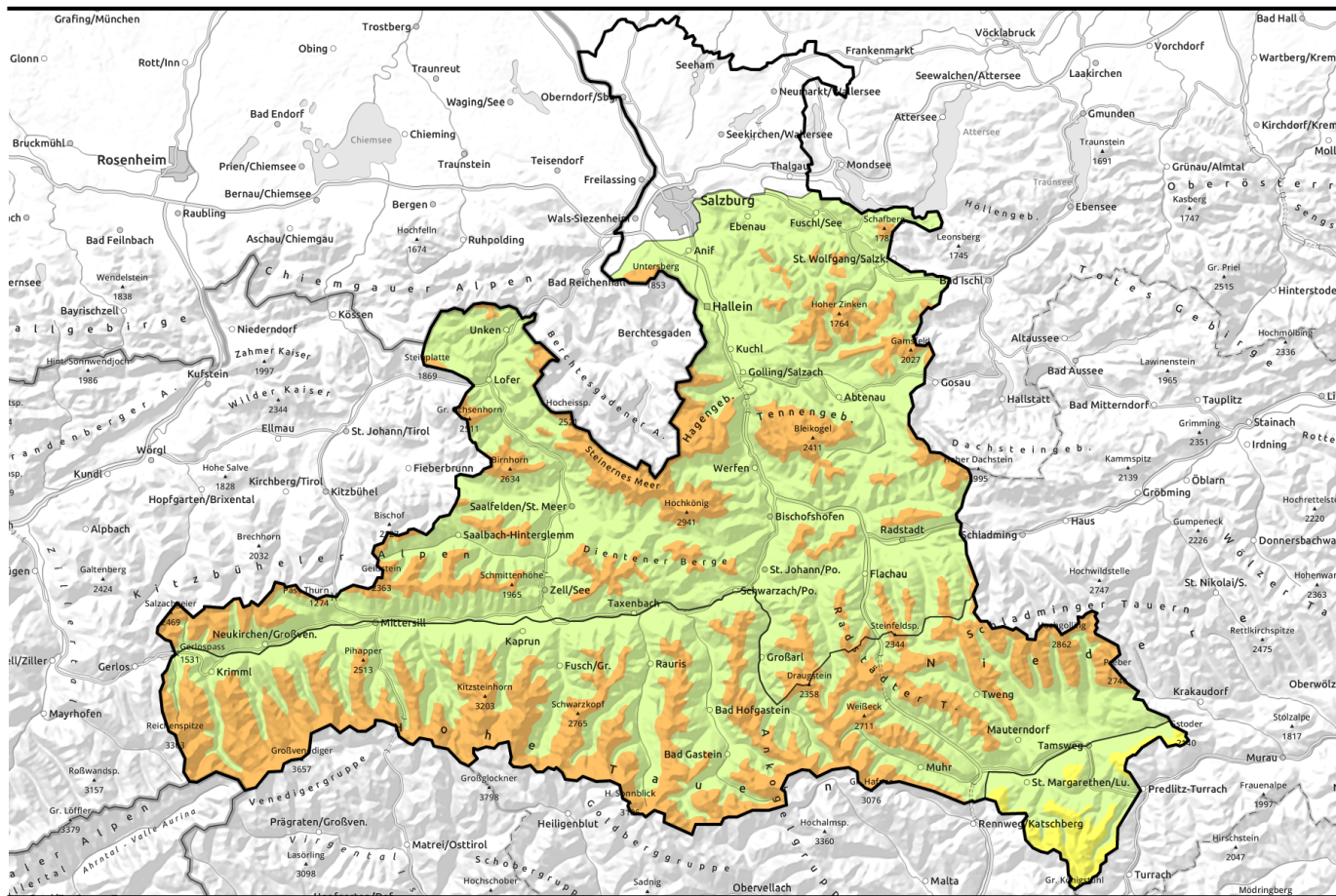


Avalanche report for Wednesday, 01.02.2023



Main problem: snowdrift accumulations

	<p>1800 m</p>	<p>Nockberge</p>	
	<p>forestline</p>	<p>Goldberggruppe Nord, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Niedere Tauern Alpenhauptkamm, Niedere Tauern Süd, Ankogelgruppe, Muhr</p>	
	<p>forestline</p>	<p>Dientner Grasberge, Loferer und Leoganger Steinberge, Chiemgauer Alpen, Heutal, Reiteralpe, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Tennengebirge, Gosaukamm, Pongauer Grasberge, Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Niedere Tauern Nord</p>	

Avalanche problems



Danger ratings



Expositions

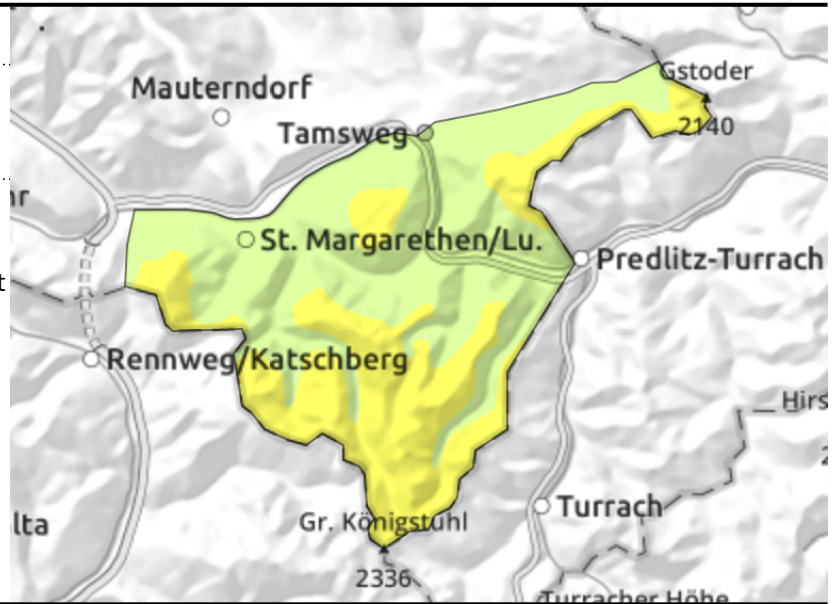


Avalanche report for **Wednesday, 01.02.2023**

Nockberge



AVOID fresh snowdrift accumulations, esp. on very steep slopes and behind abrupt discontinuities in the terrain



Caution: trigger-sensitive snowdrifts

Avalanche danger above 1800 m is MODERATE, below that altitude danger is LOW.

Fresh snowdrift accumulations can be triggered as small-to-medium avalanches even by minimum additional loading on very steep slopes. Danger zones occur esp. near ridgelines, in gullies and bowls, behind abrupt discontinuities in the terrain and on very steep E/S facing slopes. They are easily recognized with adequate visibility and should be circumvented.

Superficial releases can in isolated cases fracture down to more deeply embedded layers inside the snowpack and grow to larger size, particularly on shady slopes above 2200 m. These danger zones are not visible to the naked eye.

Snowpack structure

The snowdrifts bond only very slowly with the snowpack beneath them, esp. on shadier slopes. In addition, strong NW winds are still generating fresh snowdrift accumulations, depositing them atop soft layers where they are prone to triggering. The fresh snow from last week has settled well and consolidated. There are isolated weak layers in the snowpack fundament, sometimes melt-freeze crusts, particularly on shady slopes at high altitudes.

Weather

On Wednesday, mostly sunny weather apart from the Tauern, but for some harmless clouds. The NW winds will be strong, gusts reaching storm-strength. At 2000 m: -4 degrees.

Outlook

As a result of the strong W/NW air current, 15-20 cm of fresh snow is expected in the Nockberge on Thursday. Moderate to strong westerly winds will accompany the precipitation. Wide-ranging snowdrift accumulations will be generated. Avalanche danger will increase.

Avalanche problems



Danger ratings

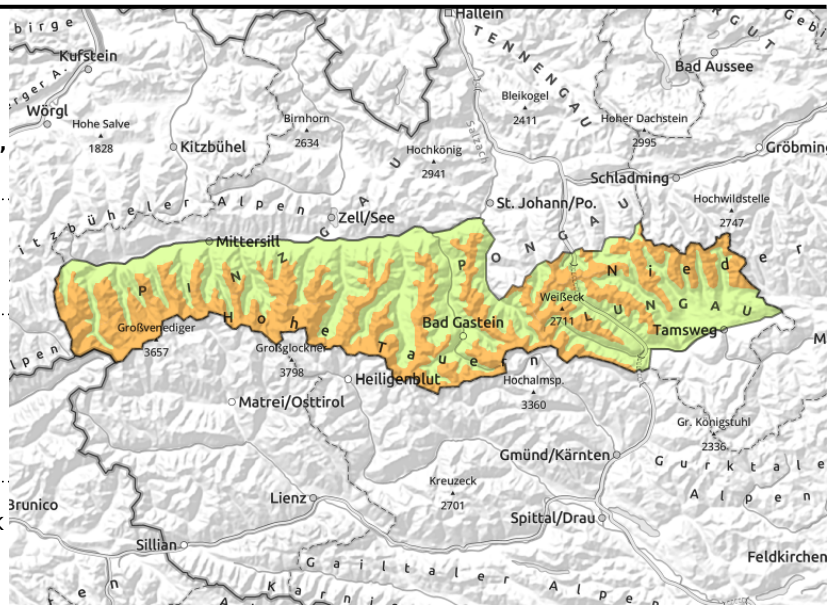


Expositions



Avalanche report for **Wednesday, 01.02.2023**

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



forestline



Fresh snowdrift accumulations difficult to recognize amid poor visibility. Select simple terrain. Avoid zones with terrain-traps.



special caution urged near rock precipices and in very steep convex terrain

Caution: trigger-sensitive snowdrifts in all aspects

Avalanche danger is **CONSIDERABLE** above the treeline, **LOW** below that altitude.

Fresh snowdrifts are found in all aspects, also distant from ridgelines, including distant from ridgelines. Danger zones occur esp. in wind-protected gullies, bowls and behind abrupt discontinuities in the terrain. Signs of wind and snowdrifts are often difficult to recognize in the poor visibility. A prudent route selection is essential. Orient your tracking along crests and ridges. **AVOID** descents on steep slopes above terrain-traps, e.g. a small superficial, released snowdrift mass.

In addition, there are isolated weak layers inside the snowpack which are prone to triggering. Least favourable of all are very steep shady slopes above 2200 m and sunny slopes above 2800 m. Mostly, large additional loading is necessary to trigger an avalanche, e.g. a small superficial triggered snowdrift.

Snowpack structure

By Tuesday midday, 10-20 cm of fresh snow, more from place to place, was registered. The stormy NW winds transported fresh snow and loose old snow far-reachingly, the drifts now lie deposited in wind-protected terrain, e.g. gullies and bowls. The surface is highly irregular. Also on Wednesday, strong-to-stormy winds will be blowing and a few cm of fresh snow will fall. Additional snowdrift accumulations will be generated, deposited often atop an unfavourable snowpack surface. In some wind-protected zones there is also light, fluffy snow and surface hoar which have been blanketed, and which bond poorly with the snowdrifts. At mid-level inside the snowpack it is quite compact and well consolidated. In the lower part above 2200 m on shady slopes and above 2800 m on sunny slopes there are isolated weak layers which are prone to triggering. Often faceted crystals or intermediate melt-freeze crusts. At ground level there is depth hoar.

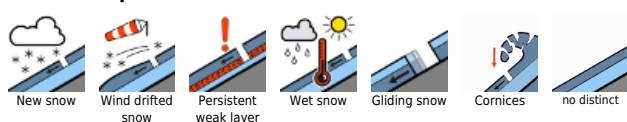
Weather

The peaks will mostly be shrouded in clouds, intermittent snow showers will pass through. Further south, clouds will disperse somewhat, visibility will be flat. Strong-to-stormy W/NW winds will be blowing. At 2000 m: -7 degrees; at 3000 m: -13 degrees.

Outlook

On Thursday, 40-60 cm of fresh snow is forecast, more from place to place. Strong-to-stormy winds

Avalanche problems



Danger ratings



Expositions



Avalanche report for **Wednesday, 01.02.2023**

will accompany the precipitation. The likelihood of triggering will increase, medium-to-large naturally triggered avalanches are possible. Avalanche danger will climb to Danger Level 4 (HIGH).

Avalanche problems



Danger ratings

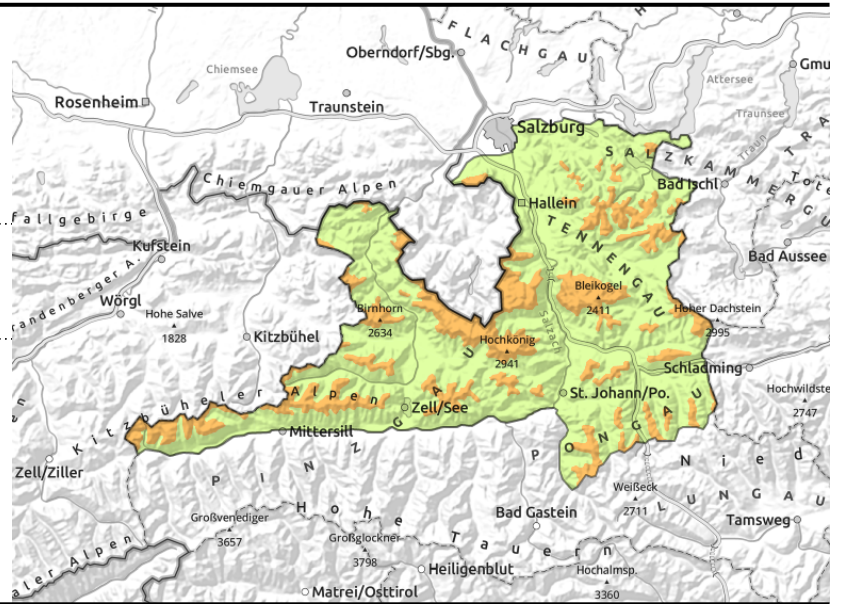


Expositions



Avalanche report for **Wednesday, 01.02.2023**

Dientner Grasberge, Loferer und Leoganger Steinberge, Chiemgauer Alpen, Heutal, Reiteralpe, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Tennengebirge, Gosaukamm, Pongauer Grasberge, Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Niedere Tauern Nord



forestline



Fresh snowdrift accumulations difficult to recognize amid poor visibility. Select simple terrain. Avoid zones with terrain-traps.

Caution: trigger-sensitive snowdrifts

Near the timberline and above: CONSIDERABLE avalanche danger, LOW below that altitude. Fresh snowdrift accumulations can be triggered as small-to-medium avalanches even by minimum additional loading on very steep slopes. Danger zones occur near to and distant from ridgelines. Signs of wind and snowdrifts are hard to spot amid poor visibility. A prudent route selection is essential. Orient your tracking along crests and ridges. AVOID descents on steep slopes above terrain-traps, e.g. a small superficial, released snowdrift masses.

Snowpack structure

By Tuesday midday, 10-20 cm of fresh snow, more from place to place, was registered. The stormy NW winds transported fresh snow and loose old snow far-reachingly, the drifts now lie deposited in wind-protected terrain, e.g. gullies and bowls. The surface is highly irregular. Also on Wednesday, strong-to-stormy winds will be blowing and a few cm of fresh snow will fall. Additional snowdrift accumulations will be generated, deposited often atop an unfavourable snowpack surface. In some wind-protected zones there is also light, fluffy snow and surface hoar which have been blanketed, and which bond poorly with the snowdrifts. At mid-level inside the snowpack it is quite compact and well consolidated.

Weather

The peaks will mostly be shrouded in clouds, intermittent snow showers will pass through. Further south, clouds will disperse somewhat, visibility will be flat. Strong-to-stormy W/NW winds will be blowing. At 2000 m: -7 degrees; at 3000 m: -13 degrees.

Outlook

On Thursday, 40-60 cm of fresh snow is forecast, more from place to place. Strong-to-stormy winds will accompany the precipitation. The likelihood of triggering will increase, medium-to-large naturally triggered avalanches are possible. Avalanche danger will climb to Danger Level 4 (HIGH).

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

