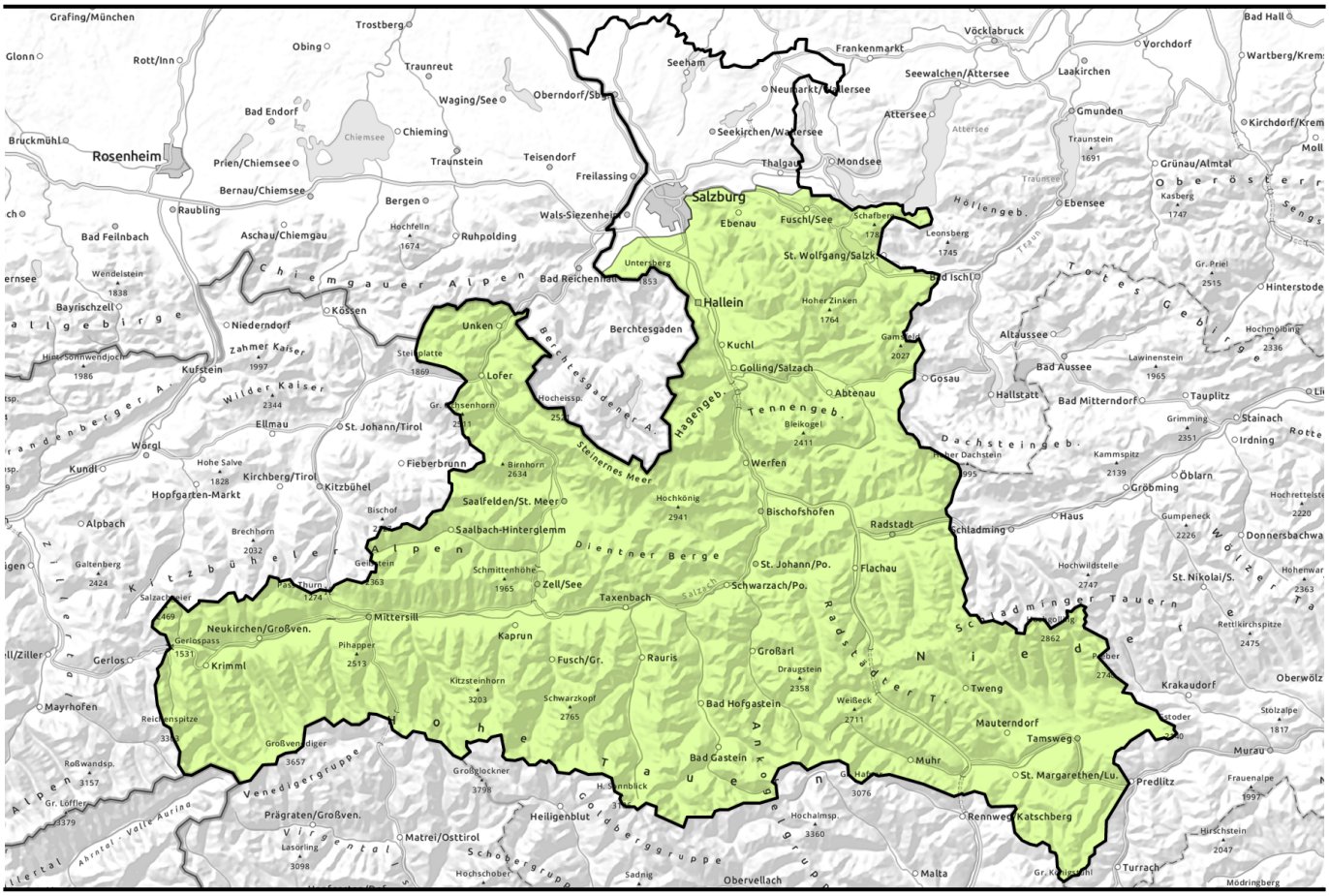
published at 05.03.2023, 18:00 h *by Matthias Walcher*

Avalanche report for Monday, 06.03.2023

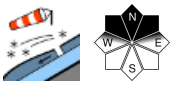
LAND SALZBURG



Favorable avalanche situation widespread

1

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



Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | Cornices | no distinct

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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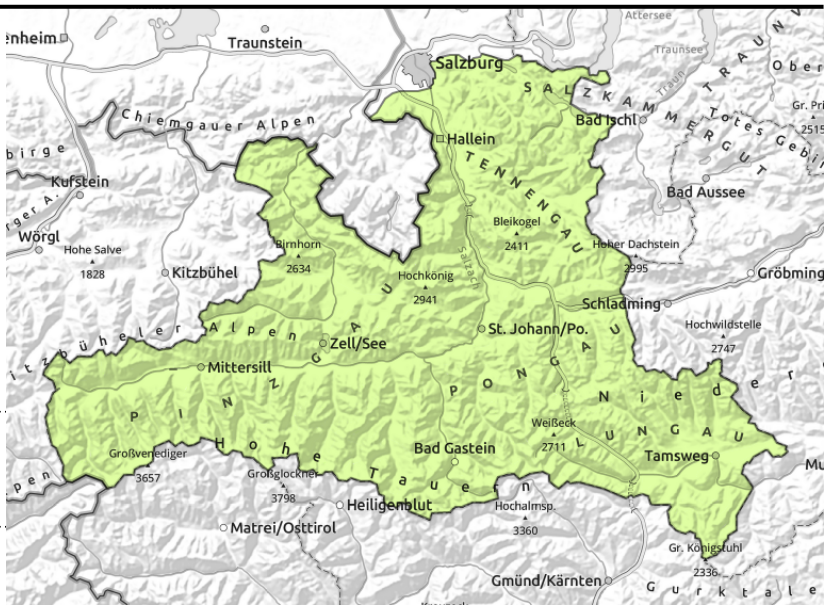

avoid older snowdrifts on steep slopes, high-alpine terrain esp. above discontinuities in the terrain (e.g. rocky precipices)

Very isolated small danger zones

Avalanche danger is LOW. Isolated danger zones for dry-snow slab avalanches occur on very steep (>40°) shady ridgeline slopes, in gullies and bowls at high altitudes, where even one single winter sports enthusiast can trigger an avalanche. Caution urged where falls are possible.

Snowpack structure

The snowpack is quite stable in general. Snowdrift masses often lie deposited atop loose, soft snow and can be triggered in isolated cases, on shady high altitude slopes they are prone to triggering. Weak layers more deeply embedded inside the old snowpack (Tauern, in high alpine regions) are generally well blanketed, unlikely to trigger. Reports confirm this.
The snow situation is below average, particularly at low (<1000m) and intermediate (<2000m) altitudes. On shady slopes above 1800 m there are dry, powdery layers. On sunny slopes and below 1800 m there is a melt-freeze crust which will hardly soften up on Monday due to heavy cloud cover.

Weather

Layers of cloud on Monday will generate diffuse light conditions. In Nockberge and Niedere Tauern, minor snowfall intermittently, elsewhere hardly any snowfall. Winds in high alpine regions and Lungau at 30 km/hr from varying directions. At 2000 m: -6 degrees; at 3000 m: -12 degrees.

Outlook

On Tuesday in southern regions, cloudy skies; in northern regions, sunnier. Along the Tauern, often strong-velocity foehn winds. No change in avalanche danger levels is expected.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions