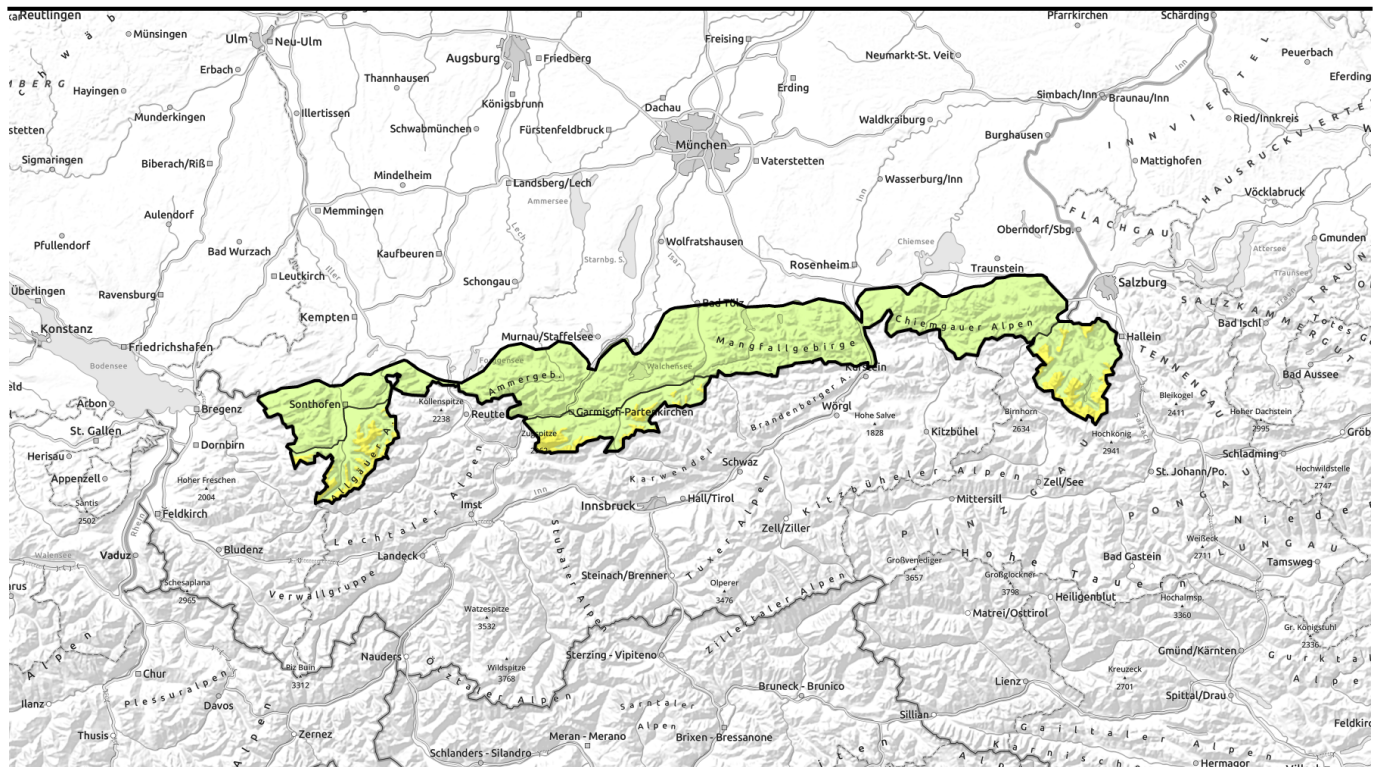


Avalanche report for Friday, 27.01.2023



Near ridgelines, slab avalanches can still be triggered by one sole winter sports enthusiast



Allgäuer Hauptkamm, Werdenfelser Alpen, Berchtesgadener Alpen



Allgäuer Vorberge, Ammergauer Alpen, Bayerische Voralpen West, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost



Avalanche problems



Danger ratings

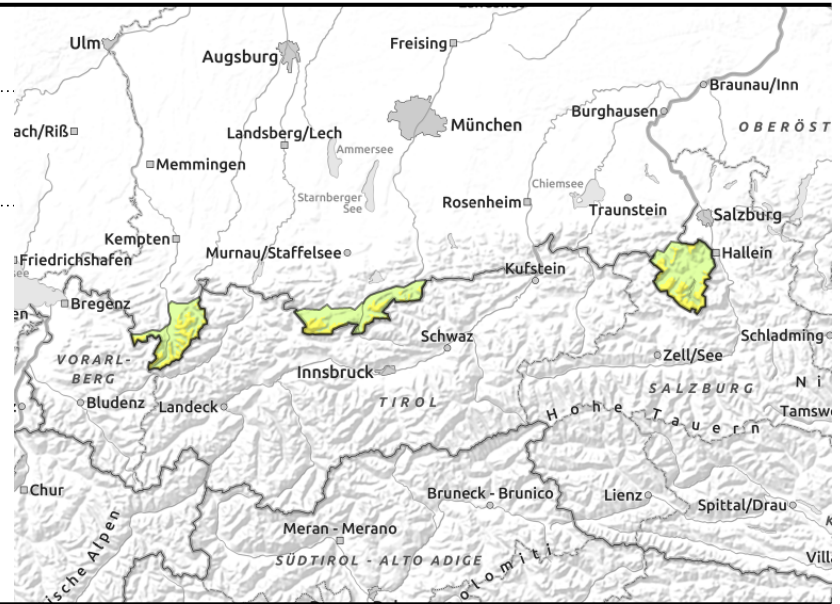
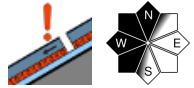


Expositions



Avalanche report for Friday, 27.01.2023

Allgäuer Hauptkamm, Werdenfeller Alpen, Berchtesgadener Alpen



Heed danger zones near ridgelines at high altitudes

Avalanche danger at high altitudes is moderate, below that altitude danger is low. Main problem: superficial weak layers in the old snowpack, transported snow. Particularly by large additional loading, e.g. several skier not maintaining distances, a medium-sized slab avalanche can be triggered on steep ridgeline N/W/SE facing slopes and in wind-loaded gullies and bowls. Ground-level weak layers in the old snowpack can be most easily triggered in transitions from deep to shallow snow on steep shady slopes.

Snowpack structure

The snowpack at high altitudes shows pronounced effects from wind, alternates over the shortest distances between bonded wind-pressed snow layers and powdery loose snow without tension. All in all the snowpack has settled well. In ridgeline terrain there are still small slabs which lie deposited atop soft layers of faceted snow and can be triggered. Particularly on shady slopes in high alpine regions, weak layers inside the ground-level layers of the snowpack have persisted. On sunny slopes at intermediate altitudes, there are melt-freeze encrusted layers, elsewhere the snow is powdery and without internal tensions.

Outlook

For Friday, a few cm of fresh snow is forecast which will not influence the avalanche situation. Avalanche danger levels are not expected to change significantly over the next few days.

Avalanche problems



Danger ratings

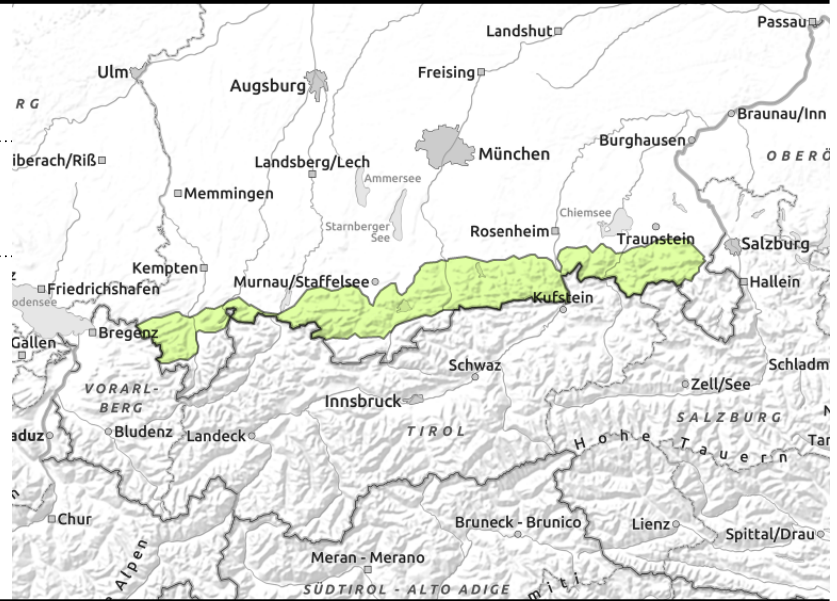
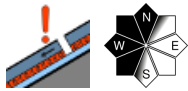


Expositions



Avalanche report for Friday, 27.01.2023

Allgäuer Vorberge, Ammergauer Alpen, Bayerische Voralpen West, Bayerische Voralpen Mitte, Bayerische Voralpen Ost, Chiemgauer Alpen West, Chiemgauer Alpen Ost



Melt-freeze crusts on sunny slopes, powder on north-facing slopes, all-in-all not much snow on the ground

Avalanche danger is low. Main problem: superficial weak layers inside the transported snow. Winter sports enthusiasts can trigger a medium-sized slab avalanche can be triggered on steep ridgeline N/W/SE facing slopes and in wind-loaded gullied and bowls. Avalanche releases tend to be small-sized, the danger of being forced to take a fall outweighs that of being buried in snow masses.

Snowpack structure

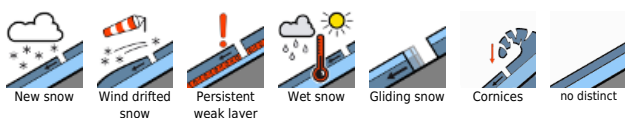
The snowpack has settled well, by and large, and is low in internal tensions. On shady slopes the snow is mostly powdery. On sunny slopes there is melt-freeze. Only in steep ridgeline terrain are small, trigger-sensitive snowdrift accumulations still a threat.

Outlook

For Friday, a few cm of fresh snow is forecast which will not influence the avalanche situation. Avalanche danger levels are not expected to change significantly over the next few days.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

