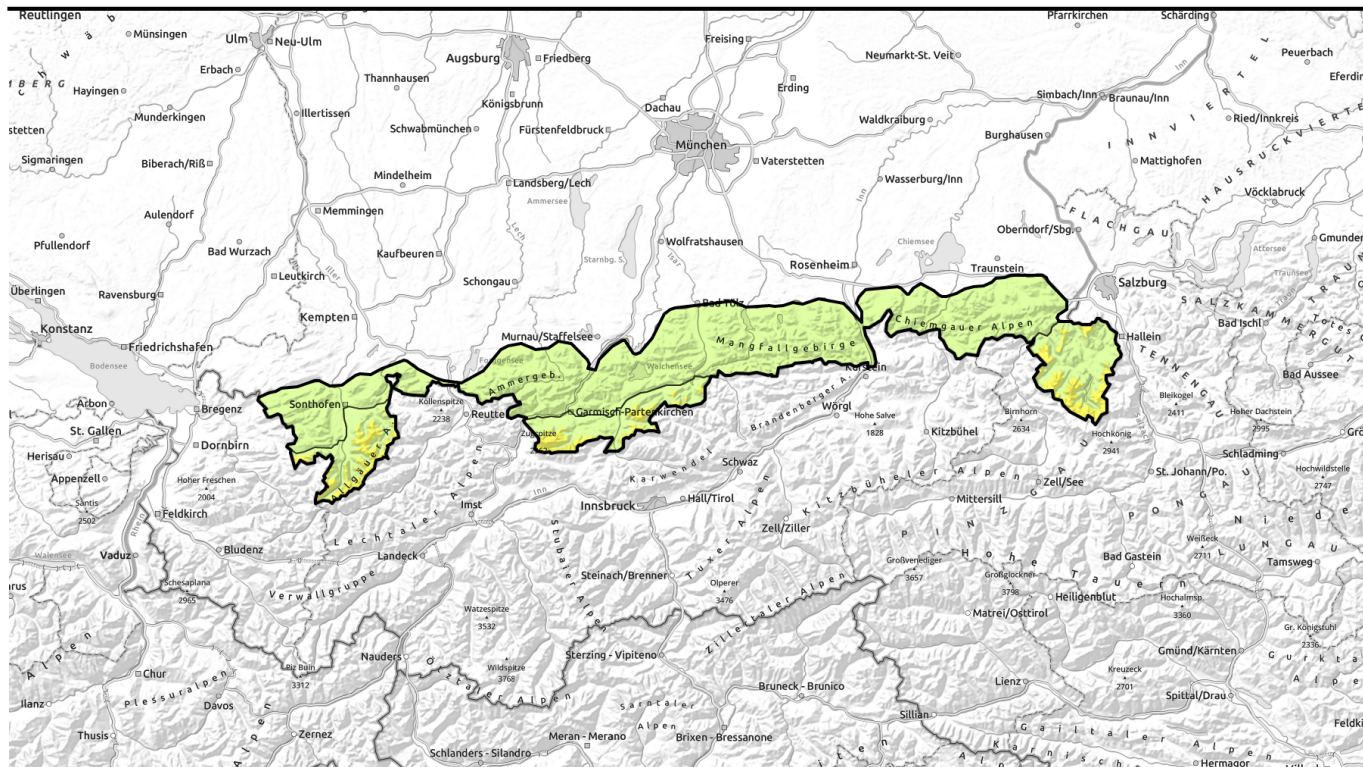


Avalanche report for Thursday, 16.03.2023



Beware of small, trigger-sensitive snowdrift accumulations at high altitudes!



2000 m

Werdenfeller Alpen, Berchtesgadener Alpen, Allgäuer Hauptkamm



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



Avalanche problems



Danger ratings

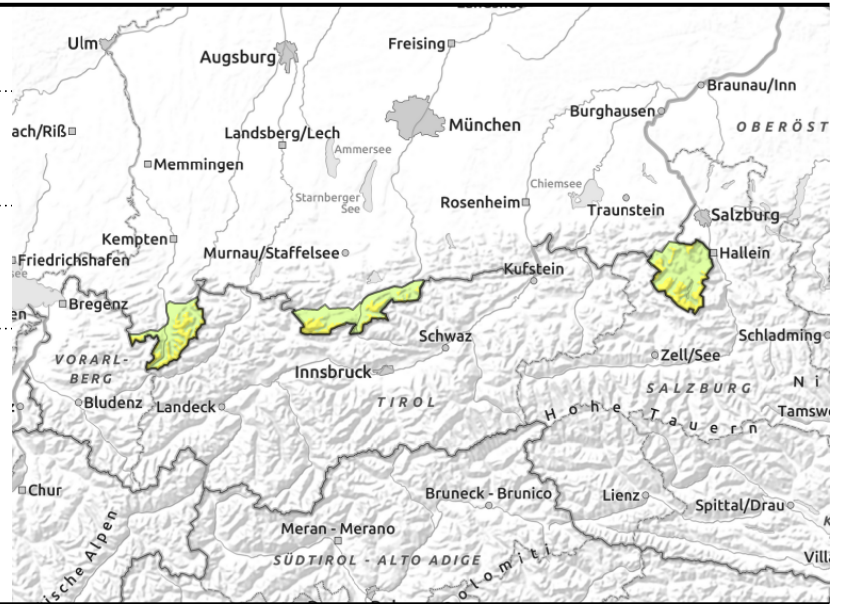
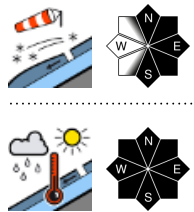


Expositions



Avalanche report for Thursday, 16.03.2023

Werdenfeller Alpen, Berchtesgadener Alpen, Allgäuer Hauptkamm



At higher altitudes snowdrift problem; at intermediate altitudes increasing wet snow problem

Avalanche danger is moderate above 2000 m, below that altitude danger is low. Main problem: fresh snowdrifts. They can in some places be triggered even by the weight of one sole person and release a slab avalanche. Avalanche prone locations are found in particular in steep ridgeline terrain in N/E/S aspects as well as in freshly wind-loaded gullies and bowls. Avalanches can grow to medium size. At intermediate altitudes the danger of wet snow avalanches increases due to solar radiation and daytime warming. Loose snow, slab and glide snow avalanches release on steep sunny slopes. This is in particular true for steep rocky terrain and steep grass-covered slopes. The avalanches are mostly small, but can also grow to medium size.

Snowpack structure

As temperatures have dropped some snow has fallen at low altitudes since Tuesday; at higher altitudes up to 20 cm of fresh snow were deposited. This is where strong westerly to northwesterly winds also generated fresh snowdrift accumulations. In some places weak intermediate layers still persist in the fresh and also older snowdrift accumulations which can be prone to triggering. During the course of Wednesday night they will be blanketed by a thin new snow layer which makes them difficult to recognize. At intermediate altitudes the insignificant amounts of new snow are found well bonded atop an old snowpack which is thoroughly moist down to the ground. As a result of sunshine and daytime warming the snowpack surface will become thoroughly moist and correspondingly forfeits its firmness.

Outlook

Starting from Friday wet snow problems are expected up to high altitudes as a consequence of spring-like temperatures. Avalanche danger will then aggravate.

Avalanche problems



Danger ratings

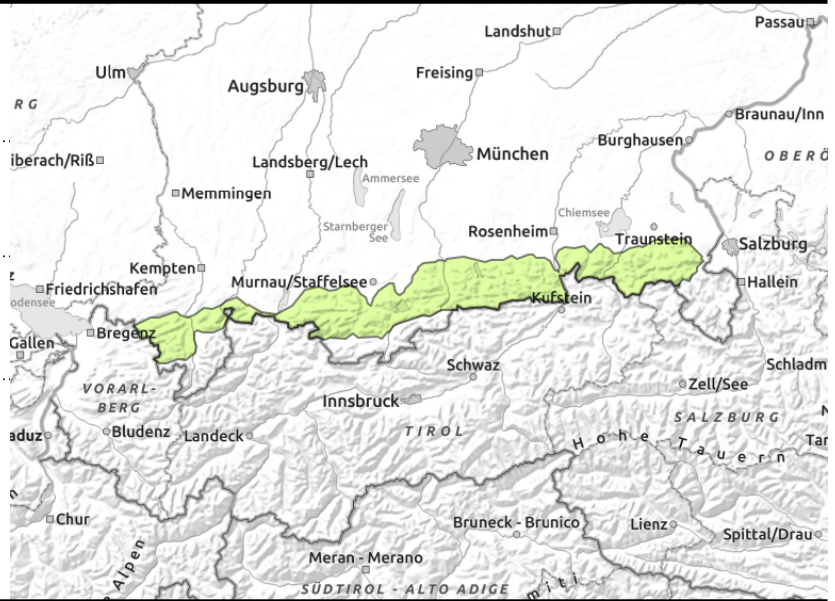
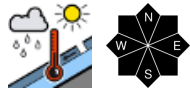
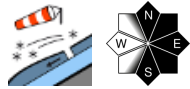


Expositions



Avalanche report for Thursday, 16.03.2023

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



Increasing wet snow problem at intermediate altitudes. All in all not much snow.

Avalanche danger is generally low. Main problem: fresh snowdrifts which can trigger as slab avalanches even by minimum additional loading in some places. Avalanche prone locations are found in particular in extreme and steep terrain in N/E/S aspects as well as in freshly wind-loaded gullies. Slab avalanches generally remain small-sized. Caution: danger of falling. In places with still enough snow the danger of wet avalanches increases due to solar radiation and daytime warming. Small loose snow, slab and glide snow avalanches release on steep sun-exposed slopes. This applies in particular to steep rocky terrain and steep grass-covered slopes.

Snowpack structure

Accompanied by strong westerly to northwesterly winds up to 10 cm of fresh snow have fallen since Tuesday. Small snowdrift accumulations were generated at high altitudes which are prone to triggering. Elsewhere the new snow is found well bonded atop an old snowpack which is thoroughly moist down to the ground. As a result of sunshine and daytime warming the snowpack surface will become thoroughly moist and correspondingly forfeits its firmness. At intermediate altitudes the snowpack depth is all in all below average.

Outlook

Due to spring-like temperatures wet snow problems are expected as of Friday. Avalanche danger could then rise slightly.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

