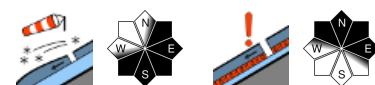


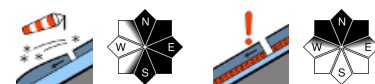
Fresh snowdrifts in Northern Alps



forestline
 Rottenmann Tauern, Schladminger Tauern Süd, Südliche Wölzer Tauern, Seckauer Tauern, Schladminger Tauern Nord, Dachsteingebiet, Totes Gebirge, Ennstaler Alpen, Eisenerzer Alpen, Hochschwabgebiet, Mürztsteiger Alpen, Nördliche Wölzer Tauern



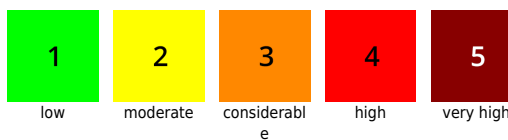
Westliche Fischbacher Alpen und Grazer Bergland, Mürztaler Alpen, Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Gleinalpe, Korralpe, Seetaler Alpen, Gurktaler Alpen



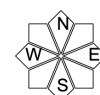
Avalanche problems



Danger ratings



Expositions



Rottenmanner Tauern, Schladminger Tauern Süd, Südliche Wölzer Tauern, Seckauer Tauern, Schladminger Tauern Nord, Dachsteingebiet, Totes Gebirge, Ennstaler Alpen, Eisenerzer Alpen, Hochschwabgebiet, Mürzsteger Alpen, Nördliche Wölzer Tauern



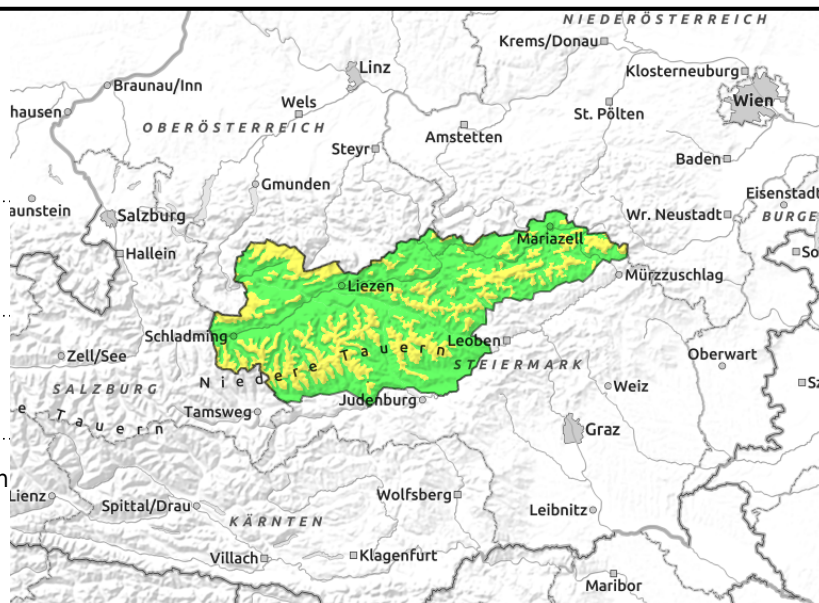
forestline



above timberline



in shady and high-alpine terrain



Increasing avalanche danger due to fresh snowdrifts

New snow (appx. 10cm) and stormy winds led to fresh and instable snowdrifts accumulating on southern and eastern slopes on Monday. Avalanche prone locations which can often be triggered as slabs by low additional loading are located on leeward slopes behind protruberances, on steep slopes and at entries into gullies and bowls. Triggered avalanches are usually Size 2. On high altitude slopes in northern aspects and shady terrain (e.g. gullies) slabs can be triggered due to the persistent weak layer. Caution also urged towards the danger of falling on the icy surfaces.

Snowpack structure

At high altitudes at hard / icy surface has formed atop which the fresh snowdrifts are being deposited. Beneath it the snowpack fundament is compact, has few weak layers which are relevant. Above the treeline on shady slopes the process of expansive metamorphosis is continuing, the snowpack evidences increasingly frequently faceted crystals, is forfeiting its firmness and losing its hold.

Weather

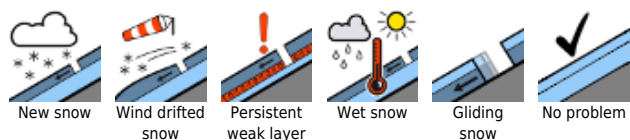
On Tuesday, splendid sunny and cold mountain weather awaits us. The dry, cold air masses permit outstanding visibility. The W/NW winds will be light to moderate. At 2000m: -9 degrees; at 1500 m: -6 degrees.

On Wednesday it will remain sunny and temperatures will rise a tad.

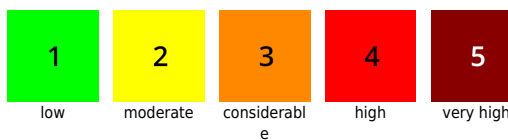
Outlook

Avalanche danger will decrease somewhat.

Avalanche problems



Danger ratings



Expositions

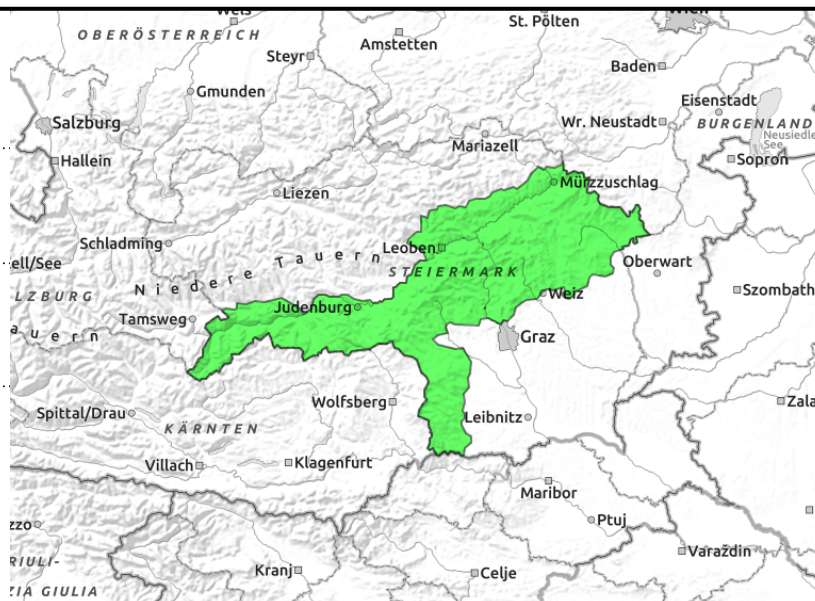


21.12.2021

Westliche Fischbacher Alpen und Grazer Bergland, Mürztaler Alpen, Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Gleinalpe, Koralpe, Seetaler Alpen, Gurktaler Alpen



thin, small snowdrifts



Avalanche danger is generally low, but caution urged towards snowdrift patches and danger of falling on icy surfaces

Low avalanche danger in general, but attentiveness urged towards snowdrift patches in landscape concavities and the peril of falling on icy surfaces. In these places, isolated small slab avalanches can be triggered. In shady terrain above the treeline there is a persistent weak layer, slab triggerings cannot be ruled out. Caution urged towards the peril of falling on icy surfaces.

Snowpack structure

At low altitudes the snowpack is moist and, depending on altitude, covered with a melt-freeze crusts which is often capable of bearing loads. At high altitudes the surface is iced over, hardened or wind-compacted. The fundament beneath that is compact by and large, and evidences hardly any weak layers.

Above 1500 m on shady slopes the snowpack is metamorphosing expansively, the snowpack consists of more and more faceted crystals, it is forfeiting its firmness and losing its base.

Weather

On Tuesday, splendid sunny and cold mountain weather awaits us. The dry, cold air masses permit outstanding visibility. The W/NW winds will be light to moderate. At 2000m: -9 degrees; at 1500 m: -6 degrees.

On Wednesday it will remain sunny and temperatures will rise a tad.

Outlook

Avalanche danger will remain low.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

