

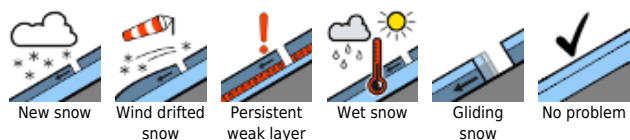
Until weather change, low danger continues



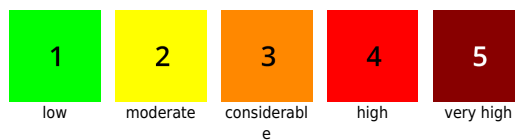
Totes Gebirge, Dachsteingebiet, Schladminger Tauern, Nördliche Wölzer Tauern, Rottenmanner Tauern, Ennstaler Alpen, Hochschwabgebiet, Mürzsteger Alpen, Eisenerzer Alpen, Seckauer Tauern, Südliche Wölzer Tauern, Gurktaler Alpen, Seetaler Alpen, Stub- und Glinalpe, Koralpe



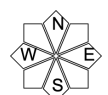
Avalanche problems



Danger ratings



Expositions



04.03.2021

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very few danger zones in outlying terrain, risks of falling much higher than of avalanches

Low avalanche danger

Low avalanche danger still reigns throughout Styria on Thursday, only few avalanche prone locations. In shady entries into extremely steep gullies and slopes, isolated slab avalanches could trigger due to old-snow problem. Particularly transitions from shallow to deep snow and from loose, unbonded to bonded, drifted snow constitute danger zones.

Apart from avalanche risks, the danger of falling on the hard, icy surfaces is currently in the foreground.

Snowpack structure

Nocturnal outgoing longwave radiation is re-firming the moist snowpack, the surfaces are often hard. Due to weak or lacking solar radiation and dropping temperatures, together with strengthening winds, the snow on sunny slopes is not melting. On shady slopes the snow at high altitudes still has reserves of cold and isolated weak layers of faceted crystals and depth hoar are still evident. Shallow older drifts on shady slopes are often poorly bonded with the base.

Weather

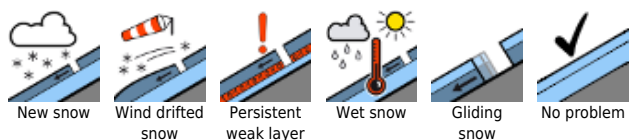
Following a night of by and large clear skies, the high-pressure weather front will come to an end on Thursday. Sunshine will be limited to the morning. From the west, high-altitude clouds will incrementally move in, become heavier and bring initial precipitation to the northern barrier cloud regions in the evening. Temperatures at midday at 2000 m will be +1 degree; at 1500 m +5 degrees.

Outlook

On Thursday night a cold front will bring a weather change. Along the Northern Alps, snowfall is possible all day long on Friday (up to 20 cm at high altitudes) though it will be lesser in the Tauern. Strong NW winds will accompany the precipitation. Rising avalanche danger at high altitudes due to fresh snow.

Translated by Jeffrey McCabe, www.creativtrans.com

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