

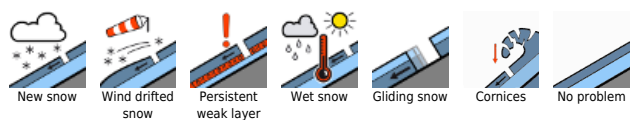
Moderate danger above 2000 m, low danger below that altitude



Rätikon West, Rätikon Ost, Silvretta, Verwall, Lechquellengebirge, Lechtaler Alpen, Bregenzerwaldgebirge, Voralpenbereich, Allgäuer Alpen



Avalanche problems



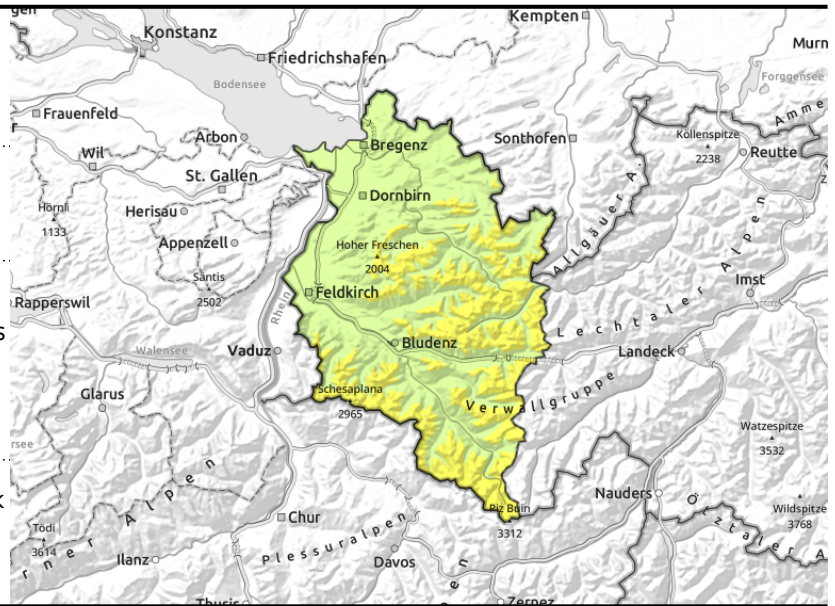
Danger ratings



Expositions



Rätikon West, Rätikon Ost, Silvretta, Verwall, Lechquellengebirge, Lechtaler Alpen, Bregenzerwaldgebirge, Voralpenbereich, Allgäuer Alpen



steep ridgeline terrain, wind-loaded gullies and bowls, zones behind abrupt discontinuities in the terrain with increasing altitude



above 2200 m, blanketed weak layers are difficult to recognize

Main danger: fresh and older snowdrift accumulations and steep shady slopes due to weak snow

Above 2000 m avalanche danger is moderate, below that altitude danger is low. Danger zones are found particularly in steep ridgeline terrain, in wind-loaded gullies and bowls, and behind abrupt discontinuities in the terrain. Fresh and older snowdrifts can be triggered even by one sole winter sports enthusiast. In addition, above 2200 m, particularly on steep shady slopes, unfavourably layered old snow is evident. One single winter sports enthusiast can in places trigger small, and with increasing altitude also medium-sized slab avalanches. This must be taken into consideration in all activities in outlying terrain. Apart the risks of being buried in snow masses, the danger of being swept along and forced to take a fall are also to be heeded.

Snowpack structure

The snowdrift accumulations from recent days are still prone to triggering. The fresh snow was deposited mostly atop a thin melt-freeze crust. In addition, there are crusts bordering against faceted crystal layers above 2200 m on north facing slopes more than anywhere else. These can be triggered by additional loading. These layers are not visible to the naked eye.

Weather

Sunday night: Skies will be heavily overcast for the most part, but no precipitation is anticipated. In the latter part of the night, fogbanks will arise on Lake Constance and in the Rhine Valley. The reduced outgoing radiation will bring low temperatures of -6 to -2 degrees.

Monday: The westerly air current will bring compact and widespread clouds our way, above summit level, but yet without fog or precipitation. Only diffused sunshine. Warmer air masses will continue to be delivered our way. At 2000 m: 4-8 degrees. Brisk westerly winds, later moderate.

Outlook

On Tuesday, the mild air masses will anchor themselves further, only light early morning frost. High-altitude clouds, intermittent sunshine, foehn-induced conditions. Low: -3 to +1 degree, high: 5-10 degrees.

The snowpack will settle and consolidate further due to the higher temperatures. Most loose-snow avalanches are still possible on rocky, steep slopes, also the risk of glide-snow slides continues on

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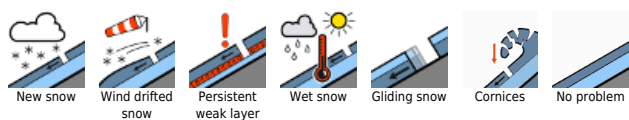


Monday, 19.12.2022

steep sunny grass-covered slopes at low and intermediate altitudes. Avalanche danger levels are not expected to change significantly.

Translated by Jeffrey McCabe, www.creativtrans.com

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