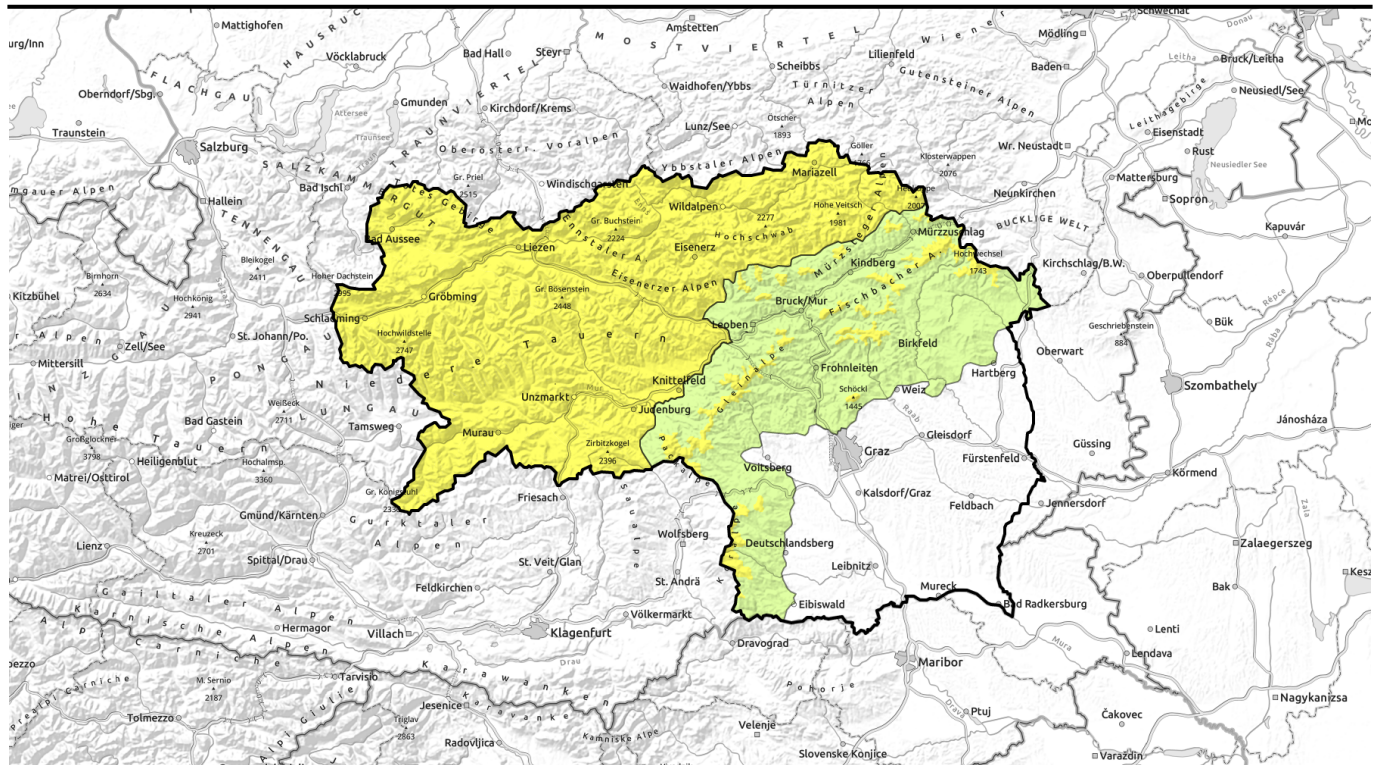






Avalanche report for Tuesday, 07.02.2023



Older snowdrift accumulations on leeward slopes



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Hochschwabgebiet, Eisenerzer Alpen, Ennstaler Alpen, Dachsteingebiet, Rottenmann Tauern, Nördliche Wölzer Tauern, Schladminger Tauern Nord, Totes Gebirge, Schladminger Tauern Süd, Südliche Wölzer Tauern, Seckauer Tauern, Mürtzsteger Alpen, Gurktaler Alpen, Seetaler Alpen



- 

timberline

Westliche Fischbacher Alpen und Grazer Bergland, Koralpe, Stub- und Gleinalpe, Mürtztaler Alpen, Östliche Fischbacher Alpen und Wechselgebiet

Avalanche problems



Danger ratings



Expositions



Avalanche report for Tuesday, 07.02.2023

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



wide-ranging snowdrift accumulations



Large older snowdrift accumulations on east-facing slopes

Avalanche danger above the timberline is MODERATE (Danger Level 3). Avalanche prone locations lie in E/S facing terrain. Snowdrift accumulations are deposited near ridgelines in steep gullies and bowls as well as behind abrupt discontinuities in the terrain well down below the treeline and in sparsely wooded zones. Slabs can trigger even by the weight of one sole person. Snowdrift accumulations should not be underestimated. On steep rough and rocky slopes, naturally triggered slab avalanches are possible.

Snowpack structure

On the weekend, stormy NW winds were blowing, massively transporting the fresh snow of recent days. At high altitudes the drifts were deposited atop loose layers of fresh fallen snow. Stability of the snowpack is increasing. Weak layers in the fresh drifts and in transitions to the loose fresh snow are prone to triggering. More deeply embedded inside the snowpack are faceted crystals bordering melt-freeze crusts which weaken the entire snowpack. Between Sunday and Monday, surface hoar formed.

Weather

Tuesday will bring very sunny and cold weather. Outside of the haze the air is dry and clear, with outstanding visibility. Winds will be light to moderate from the northeast. At 2000 m: -11 degrees.

Outlook

Winds will shift to southeasterly. Snowdrifts will accumulate on north-facing slopes.

Avalanche problems



Danger ratings

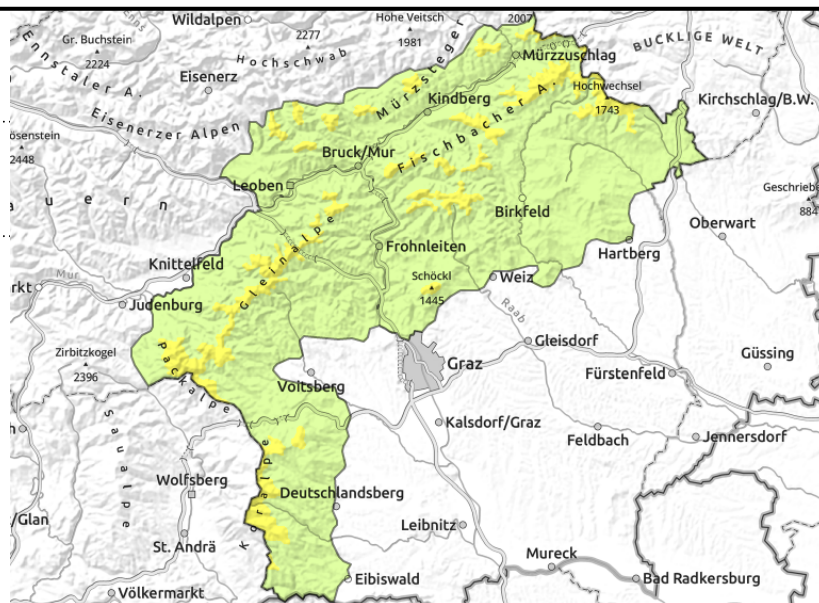


Expositions



Avalanche report for Tuesday, 07.02.2023

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



MODERATE avalanche danger above the treeline

Avalanche danger above the treeline is moderate, below that altitude danger is low. Danger zones due to trigger-sensitive snowdrifts occur in E/S terrain. Frequency of danger zones increases with ascending altitude, as snowdrifts deepen the snowpack can reach larger size, mostly with large additional loading.

Snowpack structure

On the weekend, stormy NW winds were blowing which transported the fresh snow of recent days and deposited it as brittle, bonded snowdrift patches in forested zones. Trigger-sensitive snowdrift accumulations occur mostly inside the drifted masses. At higher altitude the drifts were deposited atop loose fresh snow, bonding to the snowpack is poor. Summits and exposed zones are utterly windblown. At low altitudes the snowpack stability has improved due to the drop in temperatures. Between Sunday and Monday, surface hoar formed.

Weather

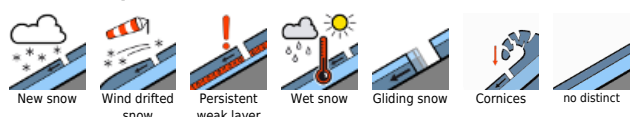
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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

