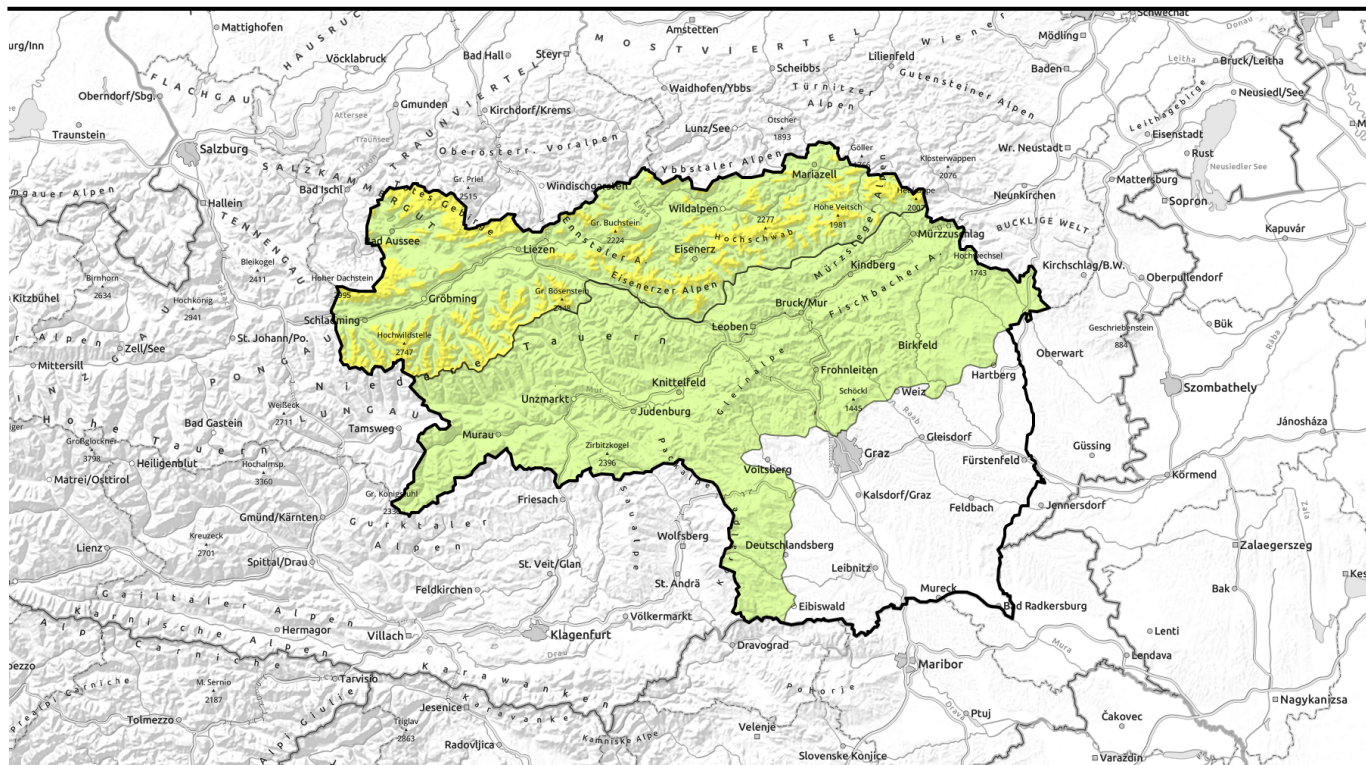


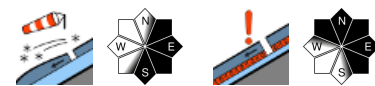
Avalanche report for Saturday, 08.04.2023



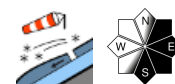
At high altitudes: moderate snowdrift problem / persistent weak layer problem



Totes Gebirge, Dachsteingebiet, Ennstaler Alpen, Rottenmanner Tauern, Nördliche Wölzer Tauern, Schlamminger Tauern Nord, Hochschwabgebiet, Eisenerzer Alpen, Mürzsteger Alpen



Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Glinalpe, Koralpe, Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Seetaler Alpen, Seckauer Tauern, Gurktaler Alpen, Südliche Wölzer Tauern, Schlamminger Tauern Süd



Avalanche problems



Danger ratings



Expositions



Avalanche report for Saturday, 08.04.2023

Totes Gebirge, Dachsteingebiet, Ennstaler Alpen, Rottenmanner Tauern, Nördliche Wölzer Tauern, Schladminger Tauern Nord, Hochschwabgebiet, Eisenerzer Alpen, Mürzsteiger Alpen



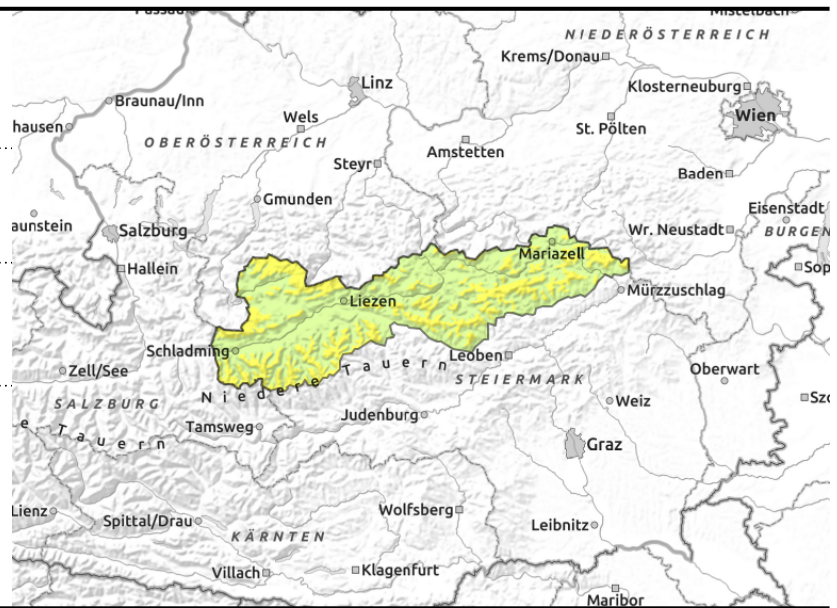
forestline



thin small snowdrift masses



above the treeline



Moderate avalanche danger - circumvent fresh snowdrifts on extremely steep high altitude slopes

Avalanche danger above the timberline is moderate, at lower altitudes danger is low. Main danger stems from fresh and older snowdrifts which are insufficiently bonded with the fundamnet and where low additional loading by one sole person can trigger a slab avalanche in extremely steep entry zones into gullies and bowls in all aspects., triggerable mostly by large additional loading, sometimes be minimum loading. Most releases remain small.

Snowpack structure

At high altitudes, depending on aspect and landscape, older snowdrift mases or loose snow atop a melt-freeze encrusted snowpack fundamnet, lie deposited (weak layer: surface hoar and/or loose fresh snow). In between them in many places are weak layers of faceted crystals ("cold on warm"). The snowpack fundamnet has already been fully moistened up to 2200 m, is currently stable. Only at high altitudes on shady slopes are there still more deeply embedded weak layers.

Weather

Holy Saturday will have instable mountain weather throughout Styria, the peaks often shrouded in clouds, reduced visibility, snowfall level at 1000 m, and intermittent snowfall. Winds will be moderate to brisk from the northwest.

On Easter Sunday the instable weather conditions will continue, temperatures will drop slightly, minor snowfall is again expected.

Outlook

Avalanche danger is not expected to change, the snowdrift problem will persist.

Avalanche problems



Danger ratings



Expositions



Avalanche report for Saturday, 08.04.2023

Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Gleinalpe, Koralpe, Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Seetaler Alpen, Seckauer Tauern, Gurktaler Alpen, Südliche Wölzer Tauern, Schladminger Tauern Süd



thin, small snowdrift accumulations

Low avalanche danger, but caution urged towards high-altitude snowdrift patches

Avalanche danger is low. Nevertheless isolated danger zones in the form of freshly generated small snowdrift accumulations occur at high altitudes. Particularly on east and south-facing slopes in extremely steep terrain and entry zones, a slab avalanche cannot be ruled out. Releases will be small, the danger of taking a fall outweighs that of being buried in snow.

Snowpack structure

At high altitudes, depending on aspect and landscape, older snowdrift mases or loose snow atop a melt-freeze encrusted snowpack fundament, lie deposited (weak layer: surface hoar and/or loose fresh snow). In between them in many places are weak layers of faceted crystals ("cold on warm"). The snowpack fundament has already been fully moistened up to 2200 m, is currently stable. Only at high altitudes on shady slopes are there still more deeply embedded weak layers.

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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

