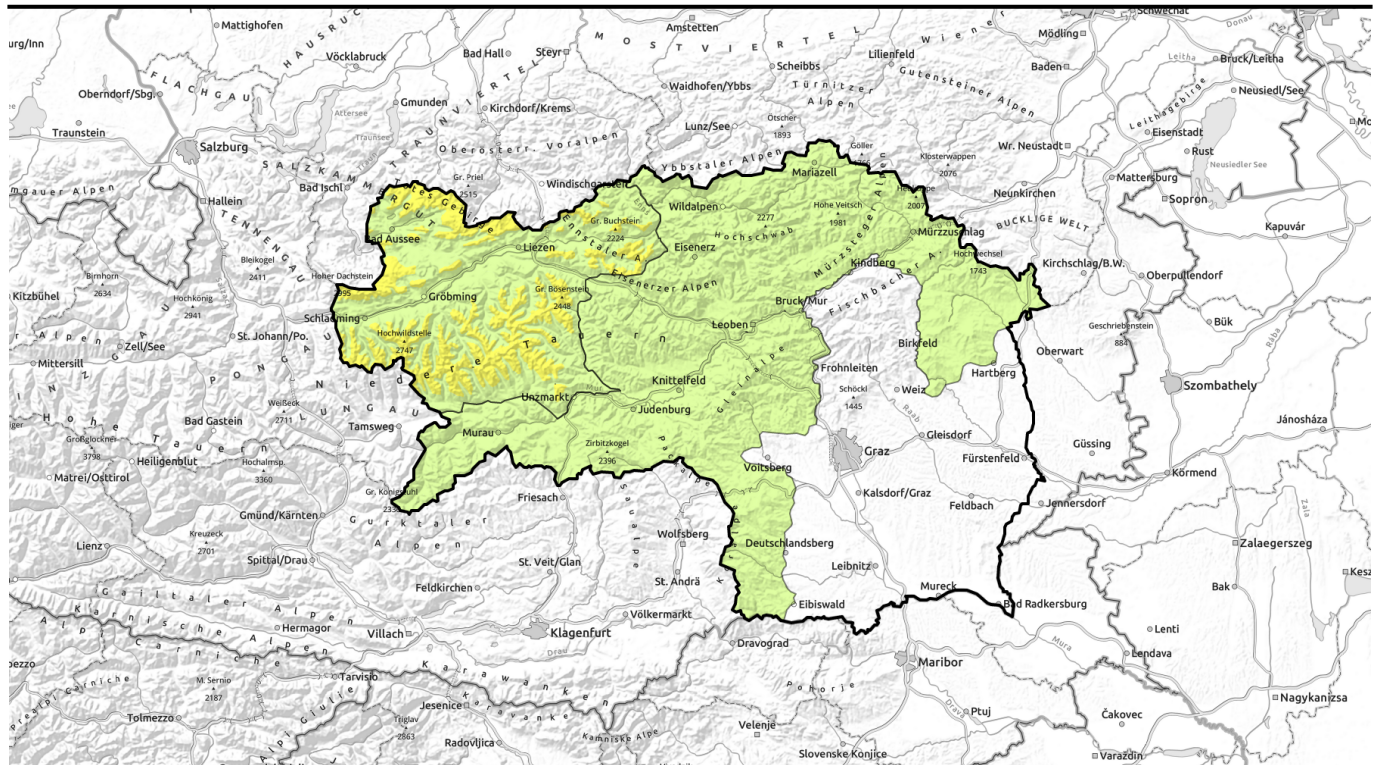


Avalanche report for Sunday, 12.03.2023



Fresh snowdrift accumulations



1900 m

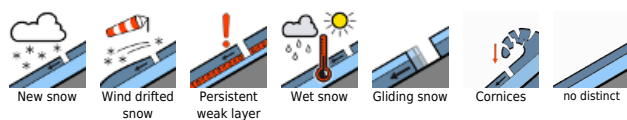
Totes Gebirge, Dachsteingebiet, Schladminger Tauern Nord, Ennstaler Alpen, Rottenmann Tauern, Schladminger Tauern Süd, Nördliche Wölzer Tauern, Südliche Wölzer Tauern



Gurktaler Alpen, Seetaler Alpen, Koralpe, Stub- und Gleinalpe, Östliche Fischbacher Alpen und Wechselgebiet, Mürtzsteger Alpen, Mürtztaler Alpen, Hochschwabgebiet, Eisenerzer Alpen, Seckauer Tauern



Avalanche problems



Danger ratings

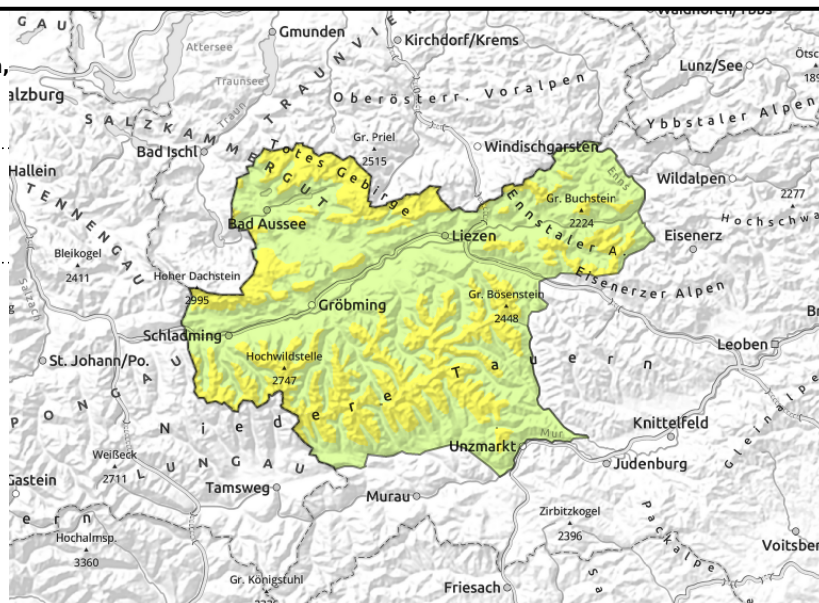
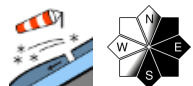


Expositions



Avalanche report for Sunday, 12.03.2023

Totes Gebirge, Dachsteingebiet, Schladminger Tauern Nord, Ennstaler Alpen, Rottenmanner Tauern, Schladminger Tauern Süd, Nördliche Wölzer Tauern, Südliche Wölzer Tauern



Still cold at 2000 m

Avalanche danger above 1900 m is moderate, danger is low below that altitude. New danger zones are expected in NE-SE aspects. Storm winds are transporting the at high altitudes, depositing it distant from ridgelines, behind abrupt discontinuities in the terrain. Fresh drifts are brittle and easily triggered even by minimum additional loading. Since the snowpack fundament is stable, only the drifts can trigger, thus, maximum magnitude 2 releases.

Snowpack structure

With the mass of cold air the snowpack surface is stabilizing, a melt-freeze crust is forming. Storm winds are transporting snow, depositing it atop this crust. Weak layers exist inside the snowpack; also the bonding to the fresh snowdrifts with the old snowpack is insufficient.

Weather

The summits of Northern Alps and Niedere Tauern will be shrouded in dense cloud in the morning, starting at midday in Dachstein-Tauern region, like snowfall, the snowfall level rising to nearly 1000 m. The snowfall will extend by evening along the northern flank of the Alps, winds will be brisk from NW. At 2000 m: -5 degrees.

Outlook

On Monday the summits of Styria's mountains will be veiled in heavy cloud, intermittent sunshine, even moments of cloudless skies. Winds will shift to westerly, brisk in ridgeline terrain and on the peaks. Much milder at all altitudes. At 2000 m: +6 degrees. Caution: daytime danger cycle for avalanches.

Avalanche problems



Danger ratings

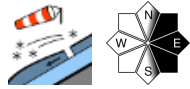


Expositions



Avalanche report for Sunday, 12.03.2023

Gurktaler Alpen, Seetaler Alpen, Koralpe, Stub- und Gleinalpe, Östliche Fischbacher Alpen und Wechselgebiet, Mürzsteiger Alpen, Mürztaler Alpen, Hochschwabgebiet, Eisenerzer Alpen, Seckauer Tauern



Storm - fresh snowdrift accumulations

Avalanche danger is low. Isolated danger zones lie in extended eastern aspects. Snowdrift patches can be easily triggered, but releases will reach maximum magnitude 2.

Snowpack structure

The snowpack has been able to settle well, the stormy NW winds are transporting snow onto a hardened old snowpack surface. The snowdrift patches have poor bonding to the old snowpack. As temperatures drop, it freezes at intermediate altitudes. In the Graz mountains there is little snow on the ground.

Weather

On Sunday in the rimline ranges, still sunny to start with, elsewhere the peaks will be shrouded in heavy cloud. The snowfall will extend by evening along the northern flank of the Alps, winds will be brisk from NW. At 2000 m: -5 degrees.

Outlook

On Monday the summits of Styria's mountains will be veiled in heavy cloud, intermittent sunshine, even moments of cloudless skies. Winds will shift to westerly, brisk in ridgeline terrain and on the peaks. Much milder at all altitudes. At 2000 m: +6 degrees. Caution: daytime danger cycle for avalanches.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

