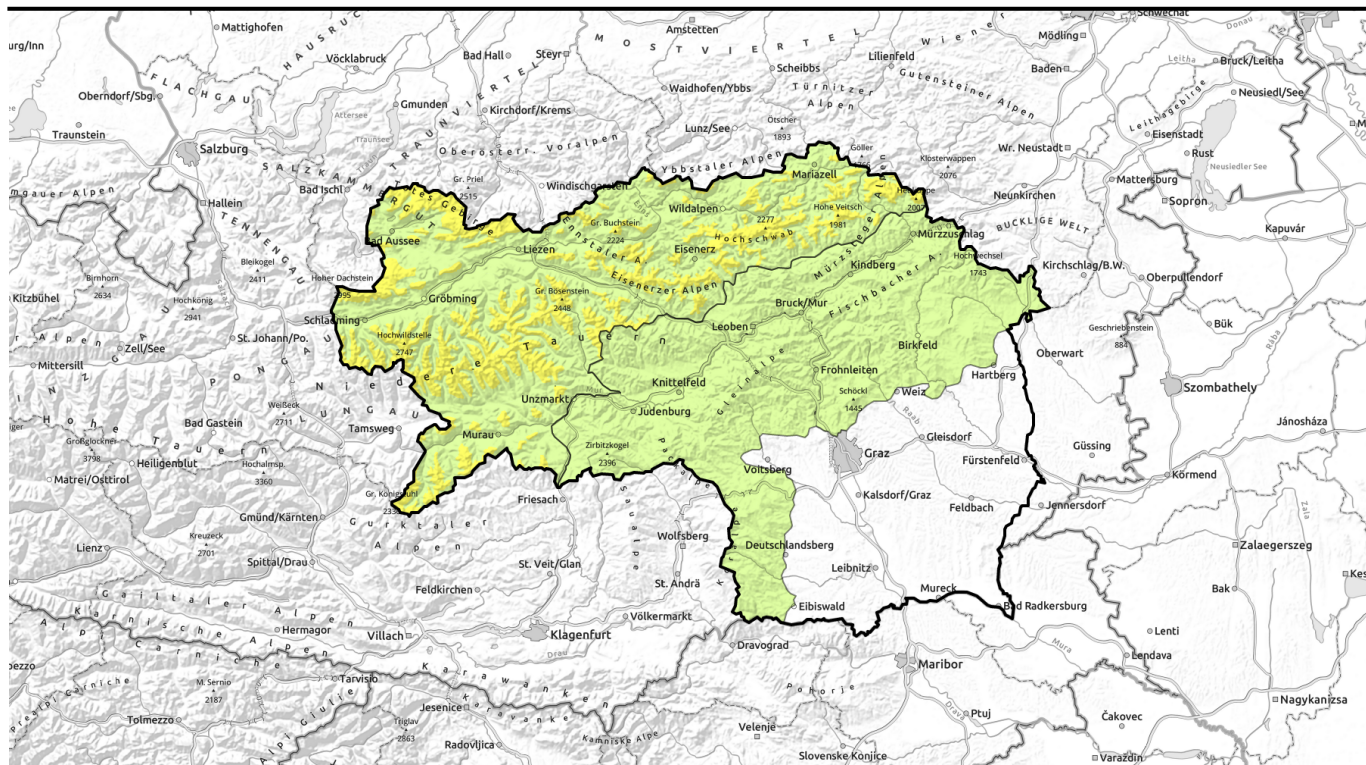


valid for: **Tuesday, 16.01.2024**



Moderate danger due to snowdrifts



Mürztaler Alpen, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Stub- und Gleinalpe, Korralpe, Gaaler Alpen, Seetaler Alpen



1500 m

Hochschwabgebiet, Mürzsteger Alpen, Eisenerzer Alpen, Ennstaler Alpen, Totes Gebirge, Schladminger Tauern Nord, Schladminger Tauern Süd, Gurktaler Alpen, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Rottenmanner Tauern, Triebener Tauern, Dachsteingebiet



Avalanche problems



Danger ratings

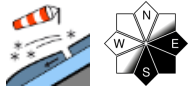
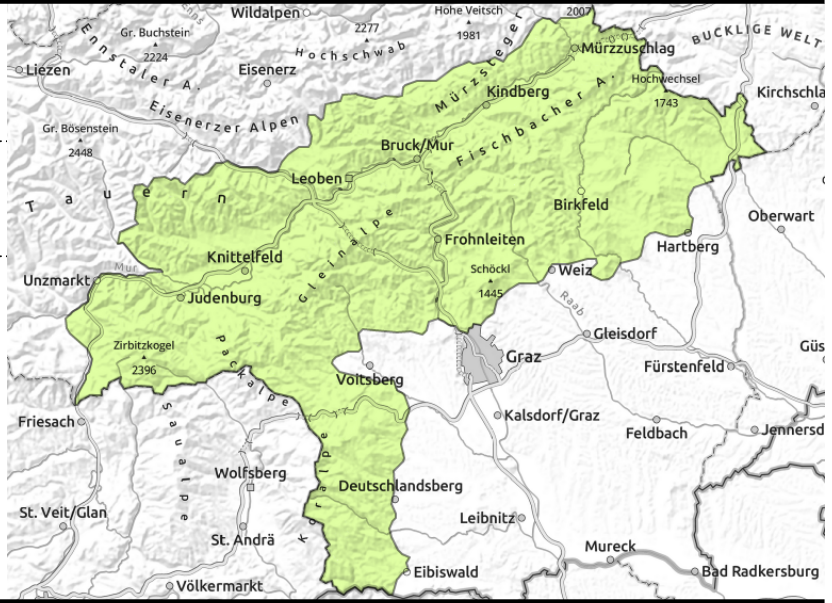


Expositions



valid for: **Tuesday, 16.01.2024**

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



small/thin drifted masses

Generally low avalanche danger, but isolated snowdrift patches require caution

Avalanche danger is generally low. On E/S facing slopes near ridges and behind discontinuities in the terrain, thin snowdrift patches have formed which can be triggered as slab avalanches even by 1 person. The dangers of falling outweigh those of being buried in snow masses.

Snowpack structure

Snowdrift accumulations are relatively small, but poorly bonded esp. on E/S facing slopes. Faceted layers and surface hoar clinging to a melt-freeze crust are potential weak layers. The old snowpack beneath them is compact, without marked weak layers. The snowpack surface is highly diverse, with alternating wind crusts, eroded crusts and hardened, icy surfaces.

Weather

On the southern flank of the Alps it will be mostly sunny. From Hochschwab to Wechsel, icy NW winds will be stormy, further to the west blowing at brisk to strong velocity. Bitter cold, though temperatures will rise slightly during the course of the day.

Outlook

Rising temperatures. Skies initially overcast, clouds later dispersing through brisk westerly winds, extended sunshine will follow. At 2000 m: between 0 degrees on Zirbitzkogel and +3 degrees on Hochschwab.

Avalanche problems



Danger ratings

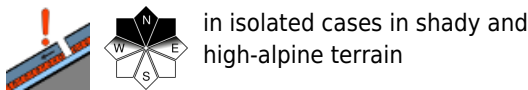
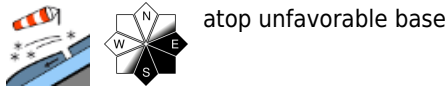


Expositions



valid for: **Tuesday, 16.01.2024**

Hochschwabgebiet, Müritzsteger Alpen, Eisenerzer Alpen, Ennstaler Alpen, Totes Gebirge, Schladminger Tauern Nord, Schladminger Tauern Süd, Gurktaler Alpen, Nördliche Wölzer Tauern, Südliche Wölzer Tauern, Rottenmanner Tauern, Triebener Tauern, Dachsteingebiet



Snowdrift accumulations are still instable, esp. on E/S facing slopes

Avalanche danger above the treeline is moderate. Main problem: snowdrifts in all aspects, but esp. on east and south-facing slopes. Danger zones near ridges, at entries into gullies and bowls, behind discontinuities. Instable snowdrifts have accumulated in exposed zones, triggerable as small-to-medium slab avalanches even by minimum additional loading. Freshly generated cornices are instable, easily triggered. On shady steep high-altitude slopes, also large avalanches can be triggered (start of a persistent weak layer problem). Windblown surfaces are often icy and hard, acute danger of falling.

Snowpack structure

Snowdrift accumulations occur not only near ridges, also on E/S facing slopes. Faceted layers and surface hoar clinging to a melt-freeze crust are potential weak layers. Potential weak layers are faceted crystals and surface hoar atop a melt-freeze crust. The base is generally compact and without marked layers, only on steep shady slopes at high altitudes is expansively metamorphosed snow weakening the fundament.

Weather

Initially from Dachstein to Totes Gebirge, light snowfall is possible. Later clouds will pass through on the northern flank of the Alps, intermittent sunshine. Further south, pleasant conditions in the latter part of the day. From Hochschwab to Wechsel, icy NW winds will be stormy, further to the west blowing at brisk to strong velocity. Bitter cold, though temperatures will rise slightly during the course of the day.

Outlook

Rising temperatures. Skies initially overcast, clouds later dispersing through brisk westerly winds, extended sunshine will follow. At 2000 m: between 0 degrees on Zirbitzkogel and +3 degrees on Hochschwab.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

