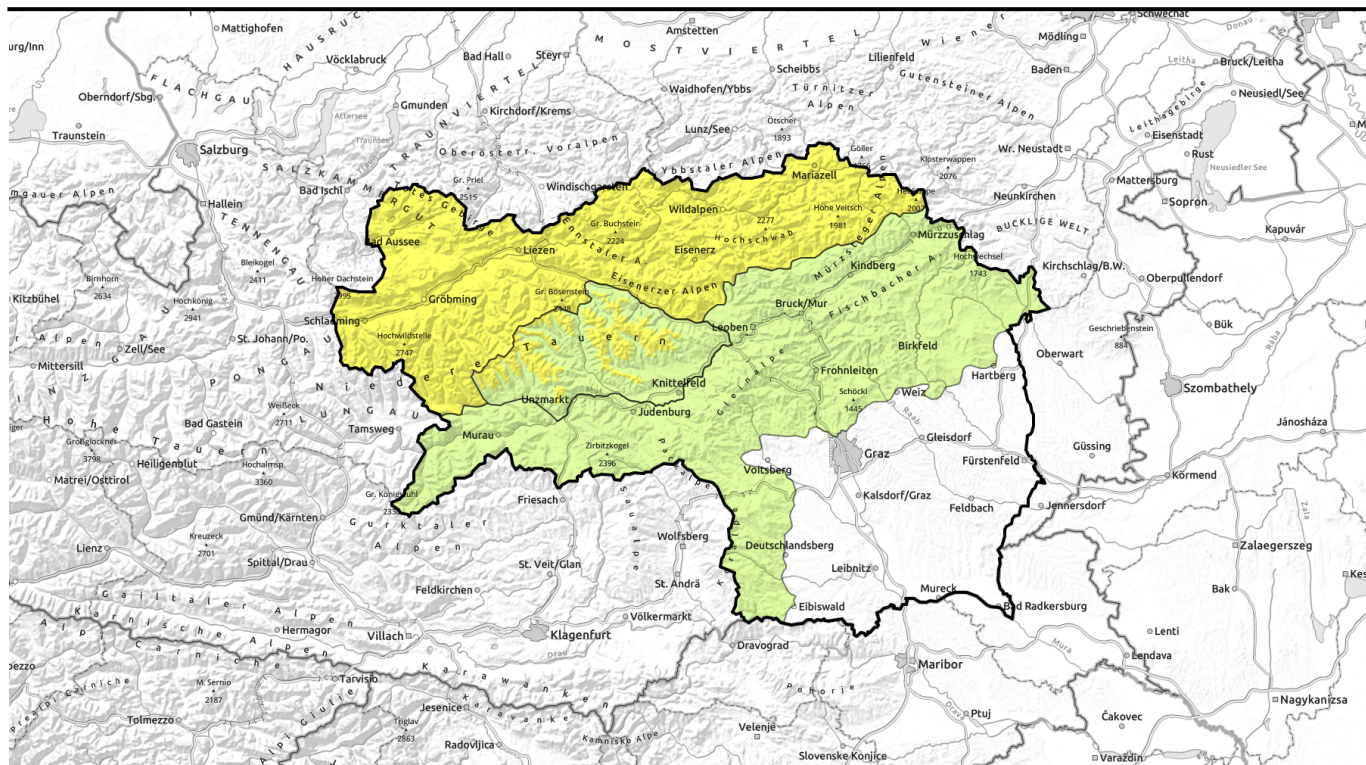

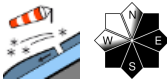

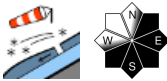

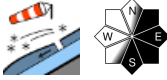


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Trigger-sensitive snowdrift and poor visibility!

	<p>Dachsteingebiet, Totes Gebirge, Schladminger Tauern Nord, Ennstaler Alpen, Nördliche Wölzer Tauern, Rottenmanner Tauern, Hochschwabgebiet, Eisenerzer Alpen, Mürztaler Alpen, Schladminger Tauern Süd</p>	
	<p>Triebener Tauern, Südliche Wölzer Tauern, Gaaler Alpen</p>	
	<p>Seetaler Alpen, Gurktaler Alpen, Mürztaler Alpen, Östliche Fischbacher Alpen und Wechselgebiet, Koralpe, Stub- und Glainalpe, Westliche Fischbacher Alpen und Grazer Bergland</p>	

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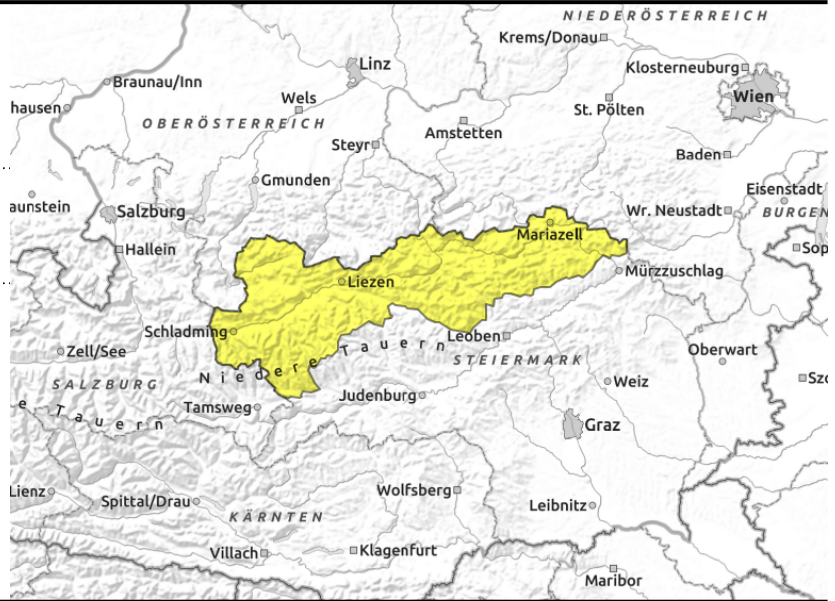


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Dachsteingebiet, Totes Gebirge, Schladminger Tauern Nord, Ennstaler Alpen, Nördliche Wölzer Tauern, Rottenmanner Tauern, Hochschwabgebiet, Eisenerzer Alpen, Mürzsteiger Alpen, Schladminger Tauern Süd



wide-ranging snowdrifts above treeline



The combination of additional fresh snow + wind = snowdrift problem

Moderate avalanche danger prevails, from snowdrifts. Avalanche prone locations are far-ranging, predominant on E/S facing slopes. Especially behind protruberances in the terrain and ridgelines, at entry points into gullies and bowls, slab avalanches can be triggered even by minimum additional loading (1 person). Also below the timberline, there are snowdrift accumulations. Poor visibility makes assessing the danger zones more difficult.

Snowpack structure

Atop a melt-freeze encrusted old snowpack fundament above 1500 m there has been heavy snowfall deposited since Friday. The current snow depths: from Dachstein over Totes Gebirge and in the Ennstal and Eisenerz Alps: up to 130 cm; in Niedere Tauern: 80 cm; in the Hochschwab region: 70 cm. Further south the depths decrease measurably: 10-30 cm. Inside the freshly generated snowdrifts (loose snow formed in wind pauses) are weak layers. Also on Tuesday, more snowdrifts can form due to variable wind conditions, but these will not be as thick. The settling process is slow to start with due to the unfavourable weather conditions.

Weather

On Tuesday, a perturbation will brush Upper Styria. The south lies at the edge of a weak Adriatic low. Along the Northern Alps and Niedere Tauern, low lying clouds will dominate, precipitation will spread from the west, the snowfall level descend gradually from 900 m down to low lying areas. Most of the fresh snowfall (appx. 20 cm) is expected between Dachstein and Totes Gebirge. Further to the east and south, much less snow is expected. Also from the Gurktal Alps as far as the Koralm, less precipitation to start with, the snowfall level will lie at 800m. Subsequently there may be some bright intervals. Winds will become increasingly stormy. Middy temperatures: at 2000m, -5, at 1500m -3 degrees.

On Wednesday the weather will quiet down, high pressure zone influence expected, winds slackening off, temporarily colder. On Thursday the high will shift to southwesterly and temperatures will rise. On

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Friday an Adriatic low will gain in force.

Outlook

Solar radiation on Wednesday will launch the settling process, the snowdrift problem will gradually recede.

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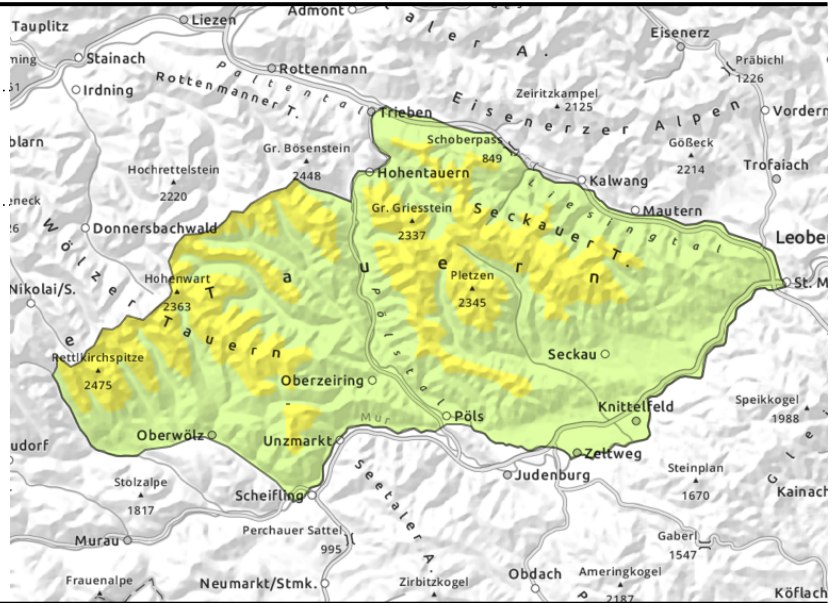
Triebener Tauern, Südliche Wölzer Tauern, Gaaler Alpen



forestline



above timberline



Due to wind impact, further snowdrifts possible

Moderate avalanche danger prevails above the treeline, due to freshly formed snowdrifts. Danger zones are mainly on east-facing and south-facing slopes, particularly behind ridgelines and protruberances in the terrain and at entries into gullies and bowls, in places triggerable by minimum additional loading. Poor visibility in outlying terrain makes recognition of the danger zones much more difficult.

Below the treeline, avalanche danger is minor as a consequence of little snow on the ground and not much wind impact.

Snowpack structure

Atop a melt-freeze encrusted old snowpack fundament above 1500 m there has been repeated snowfall deposited since Friday. The current snow depths: Wölzer and Triebener Tauern: 10-30 cm; wind-transported snow can be much deeper. Inside the freshly generated snowdrifts (loose snow formed in wind pauses) are weak layers. Also on Tuesday, more snowdrifts can form due to variably wind conditions, but these will not be as thick. The settling process is slow to start with due to the unfavourable weather conditions.

Weather

On Tuesday, a perturbation will brush Upper Styria. The south lies at the edge of a weak Adriatic low. Along the Northern Alps and Niedere Tauern, low lying clouds will dominate, precipitation will spread from the west, the snowfall level descend gradually from 900 m down to low lying areas. Most of the fresh snowfall (appx. 20 cm) is expected between Dachstein and Totes Gebirge. Further to the east and south, much less snow is expected. Also from the Gurktal Alps as far as the Koralmb, less precipitation to start with, the snowfall level will lie at 800 m. Subsequently there may be some bright intervals. Winds will become increasingly stormy. Midday temperatures: at 2000m, -5, at 1500m -3 degrees.

On Wednesday the weather will quiet down, high pressure zone influence expected, winds slackening

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off, temporarily colder. On Thursday the high will shift to southwesterly and temperatures will rise. On Friday an Adriatic low will gain in force.

Outlook

Solar radiation on Wednesday will launch the settling process, the snowdrift problem will gradually recede.

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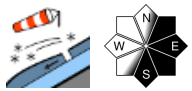


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Seetaler Alpen, Gurktaler Alpen, Mürztaler Alpen, Östliche Fischbacher Alpen und Wechselgebiet, Koralpe, Stub- und Gleinalpe, Westliche Fischbacher Alpen und Grazer Bergland



thin, small snowdrift masses



Low avalanche danger. But caution urged towards small snowdrifts at high altitudes!

Avalanche danger is generally low. Only above the treeline are there isolated danger zones in the form of shallow snowdrift accumulations, particularly at entries into steep gullies and directly behind protruberances in the terrain where isolated slab avalanches can be triggered.

Snowpack structure

Prior to the onset of winter on Friday, there was a cohesive area-wide snowpack only above about 1500 m. This snowpack fundament is marked by intermittent phases of higher temperatures and rainfall, making it moist at intermediate altitudes and melt-freeze encrusted at high altitudes, or at least riddled with such crusts. Surface hoar was formed on the surface in many places during the night of clear skies. Atop this fundament, fresh snow deposited since Friday accompanied by storm-strength NW winds is leading to new shallow snowdrifts being generated.

Weather

On Tuesday, a perturbation will brush Upper Styria. The south lies at the edge of a weak Adriatic low. Along the Northern Alps and Niedere Tauern, low lying clouds will dominate, precipitation will spread from the west, the snowfall level descend gradually from 900 m down to low lying areas. Most of the fresh snowfall (appx. 20 cm) is expected between Dachstein and Totes Gebirge. Further to the east and south, much less snow is expected. Also from the Gurktal Alps as far as the Koralpe, less precipitation to start with, the snowfall level will lie at 800m. Subsequently there may be some bright intervals. Winds will become increasingly stormy. Midday temperatures: at 2000m, -5, at 1500m -3 degrees.

On Wednesday, weather conditions will quiet down, high pressure zone influence is expected, winds slackening off, temporarily colder. On Thursday the high will shift to southwesterly and temperatures will rise. On Friday an Adriatic low will gain in force.

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Outlook

Avalanche danger will remain low.

Translated by Jeffrey McCabe, www.creativtrans.com

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