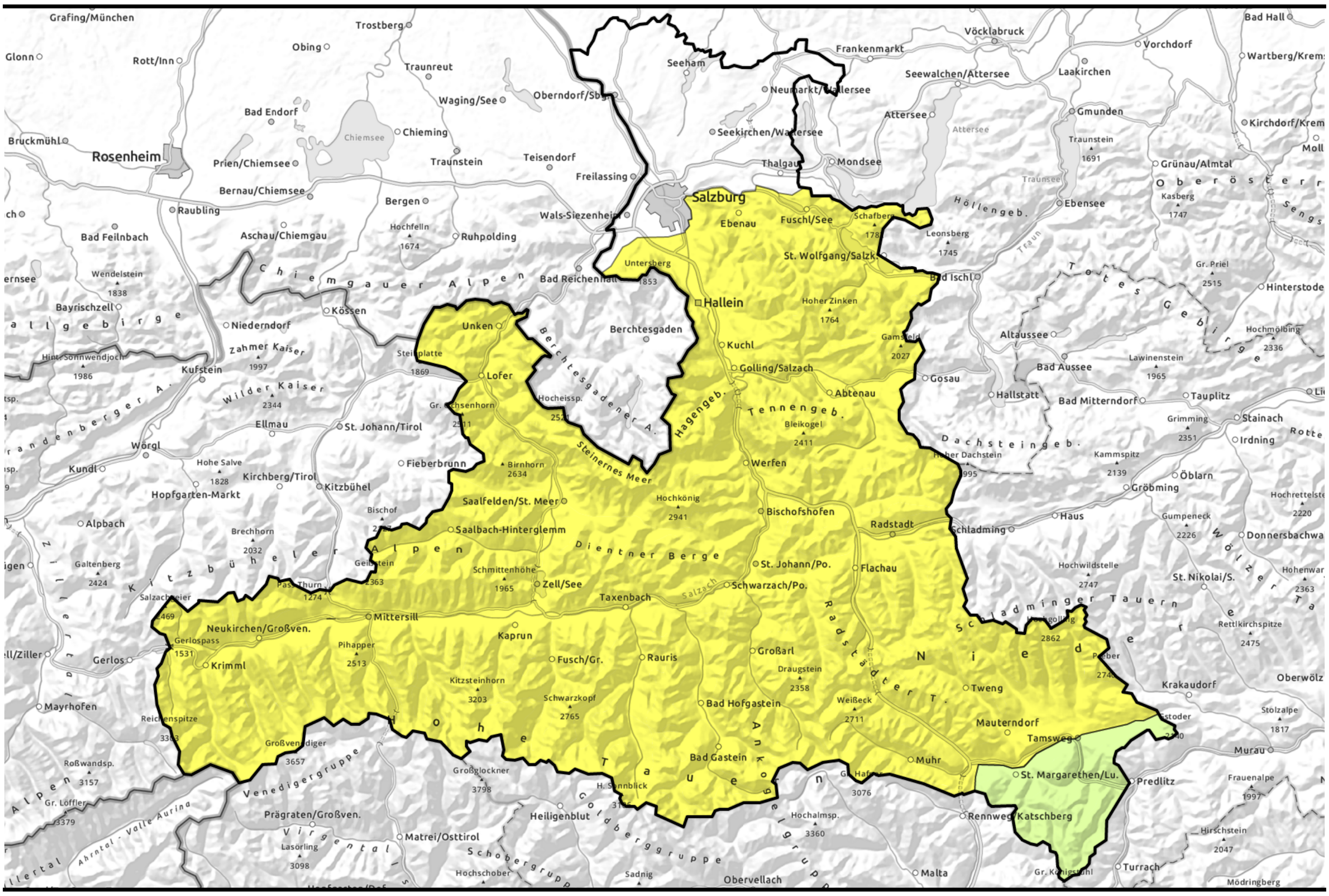
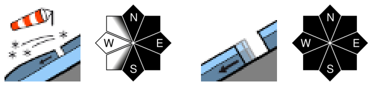
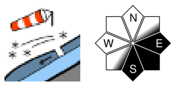
Lawinenbericht vom 27.11.2023, 18:00 h *by Butschek Michael*

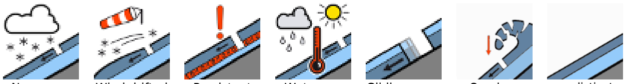
Avalanche report 28.11.2023 through 30.11.2023



More fresh snow and wind

2	Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Loferer und Leoganger Steinberge, Chiemgauer Alpen, Heutal, Reiteralpe, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm, Niedere Tauern Nord, Pongauer Grasberge, Dientner Grasberge, Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Niedere Tauern Alpenhauptkamm, Ankogelgruppe, Muhr, Niedere Tauern Süd	
1	Nockberge	

Avalanche problems



New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | Cornices | no distinct

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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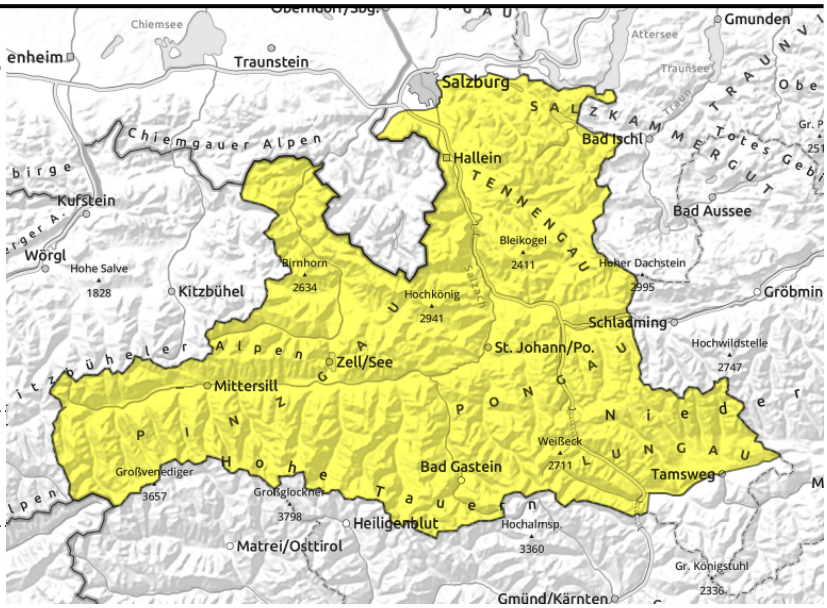
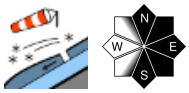
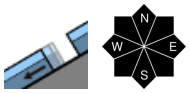




wide-ranging snowdrift accumulations distant from ridgelines, behind protruberances, in gullies and steep bowls



on extremely steep grassy slopes

Trigger-sensitive snowdrifts and glide-snow problem

Above the treeline the danger of slab avalanches is MODERATE (level 2). Avalanche prone locations occur mostly on steep N-E-S facing slopes, behind protruberances in the terrain and in gullies, also distant from ridgelines due to strong wind impact. In some places, a small-to-medium slab avalanche can be triggered even by minimum additional loading (1 person). Recognizing the danger spots is made more difficult by poor visibility. Below the treeline, such danger spots occur more seldom, at those altitudes the danger stems mostly from glide-snow avalanches, particularly on very steep grassy slopes.

Snowpack structure

Above 1500 m there is 50 to 100 cm of snow on the ground far and wide, significantly more in some high alpine regions of the Tauern and Steinernes Meer/Hochkönig. The fresh snow from the weekend has settled noticeably. StormyW/N winds, also southerly winds on the Main Tauern Ridge, have deposited the snow in highly varied fashion, gullies and bowls are filled to the brim and ridgelines often bare. Thus, snow depths are widely varied even in small zones. Bonding of fresh snow to the old snowpack is generally good, fracture spots for slab avalanches are most often found inside the fresh snow or fresh snowdrifts atop loosely-packed snow. At lower altitudes the rain from Tuesday is loading the snowpack, making gliding snow over the ground more possible.

Weather

The mountains on Tuesday will be shrouded all day long in heavy cloud, frequent snowfall is expected, rainfall until midday up to 800-1100 m. During the course of the day the W/NW winds will intensify, making temperatures at 2000m drop from -4 to -8 degrees, at 3000 m from -11 to -15

Avalanche problems

Danger ratings

Expositions

degrees. Windspeeds will reach about 70 km/hr in open terrain. By evening, 10-20 cm of fresh snow is anticipated at high altitudes, up to 30 cm in the Northern Alps.
On Wednesday, variably cloudy skies in the morning, isolated snowfall. During the course of the day it will turn sunny. Cold: at 2000 m, -11 to -7 degrees; at 3000 m, -18 to -14 degrees. Light to moderate W/SW winds, reaching windspeeds of 40 km/hr.
On Thursday, clouds will dominate, The Tauern will lodge barrier clouds on the southern flanks, strong to stormy southerly foehn winds will prevail. Intermittent light snowfall, the snowfall level (especially in inneralpine regions) will ascend to above 1000 m.

Outlook

On Friday, more snowfall, but with less wind impact. Avalanche prone locations with older snowdrift accumulations will be blanketed over. Danger of slab avalanches will continue to be at least moderate.

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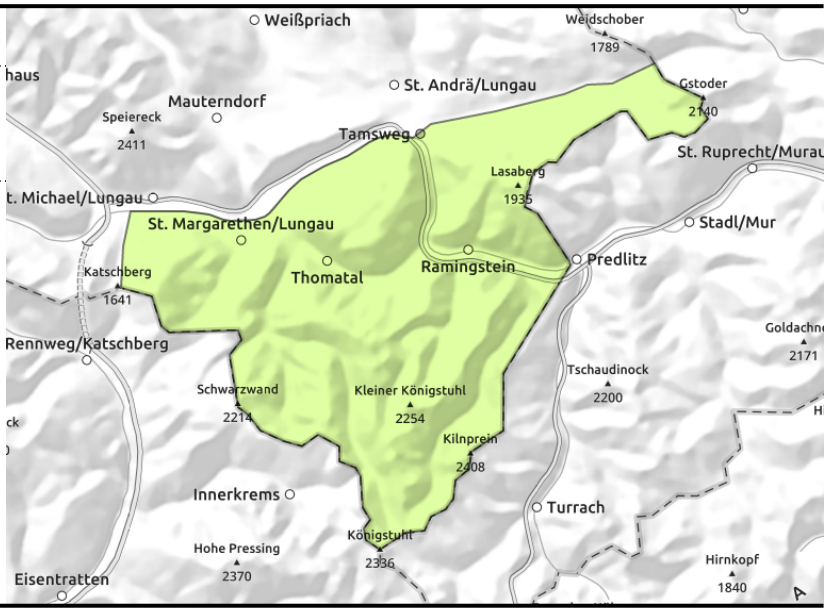
Nockberge

near to and distant from ridgelines, in gullies and steep bowls, behind protruberances in the terrain



Small danger spots due to snowdrifts

Danger of avalanches is LOW (1). Isolated avalanche prone locations for dry-snow slab triggerings occur most frequently on E/S facing steep slopes, behind protruberances and in gullies. Due to strong wind impact, also zones distant from ridgelines are at risk. In some places, a small-to-medium slab avalanche can be triggered even by minimum additional loading (1 person).

Snowpack structure

About 25-50 cm of snow is on the ground far and wide, with a thin sheet of fresh snow on top of it. The old snowpack has consolidated through warmth, rainfall and wind impact. Potential fracture points for slab avalanches are most likely inside the last round of fresh snowfall lying atop loosely-packed snow.

Weather

The mountains on Tuesday will be shrouded all day long in heavy cloud, frequently snowfall is expected, and rainfall until midday up to 800-1100 m. During the course of the day the W/NW winds will intensify, making temperatures at 2000m drop from -4 to -8 degrees, at 3000 m from -11 to -15 degrees. Windspeeds will reach about 70 km/hr in open terrain.
On Wednesday, variably cloudy skies in the morning, isolated snowfall. During the course of the day it will turn sunny. Cold: at 2000 m, -11 to -7 degrees. Light to moderate W/SW winds, reaching windspeeds of 40 km/hr.
On Thursday, clouds will dominate, barrier clouds on the southern flank of the Alps. Intermittent light snowfall, cold southerly winds will be blowing. At 2000 m, -7 to -3 degrees.

Outlook

As a result of the fresh snow, avalanche danger levels will increase on the weekend.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions