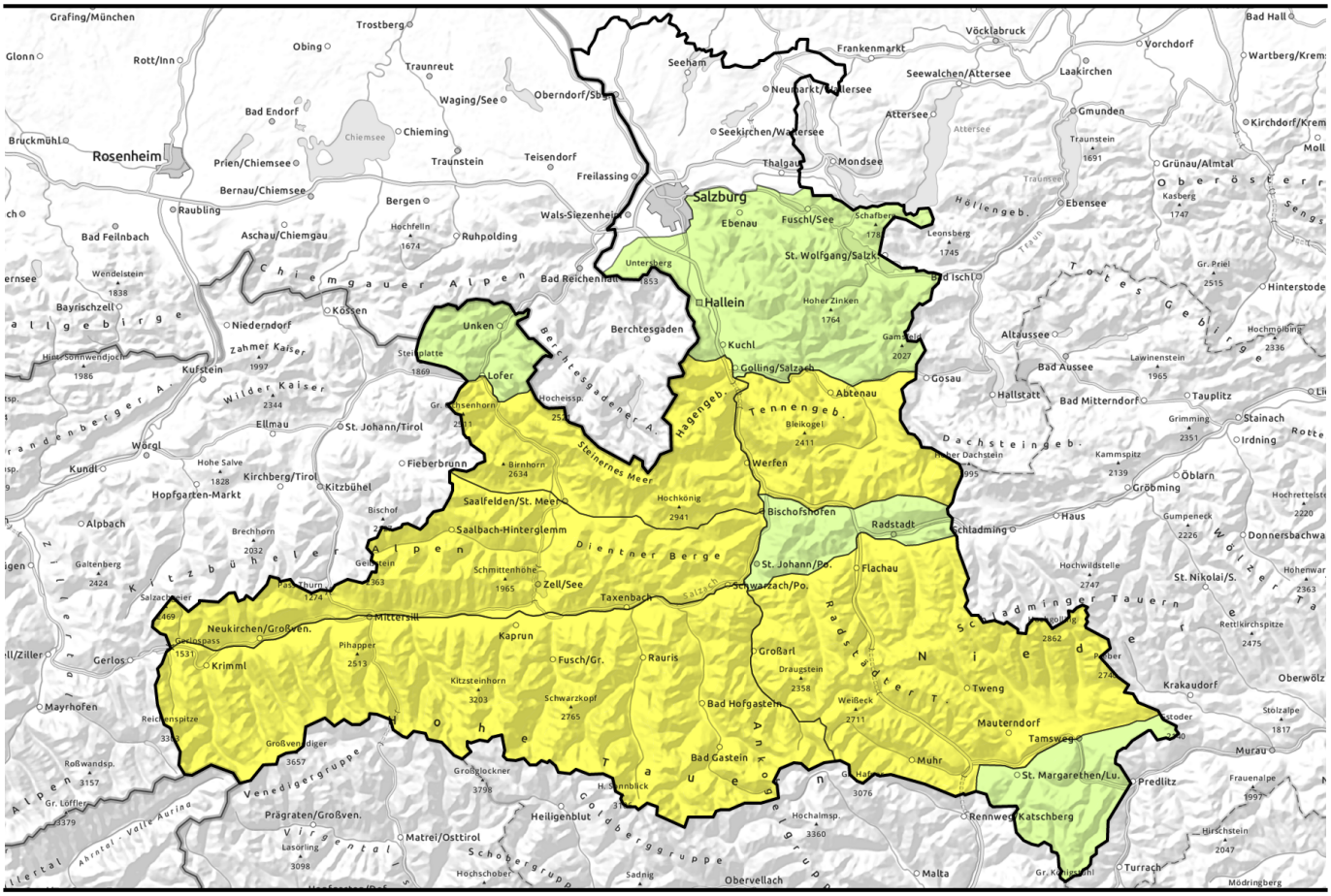
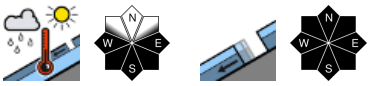
published at 21.03.2023, 18:00 h *by Matthias Walcher*

Avalanche report for Wednesday, 22.03.2023, morning

LAND SALZBURG



Main danger: wet-snow and glide-snow avalanches

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

Avalanche problems

Danger ratings

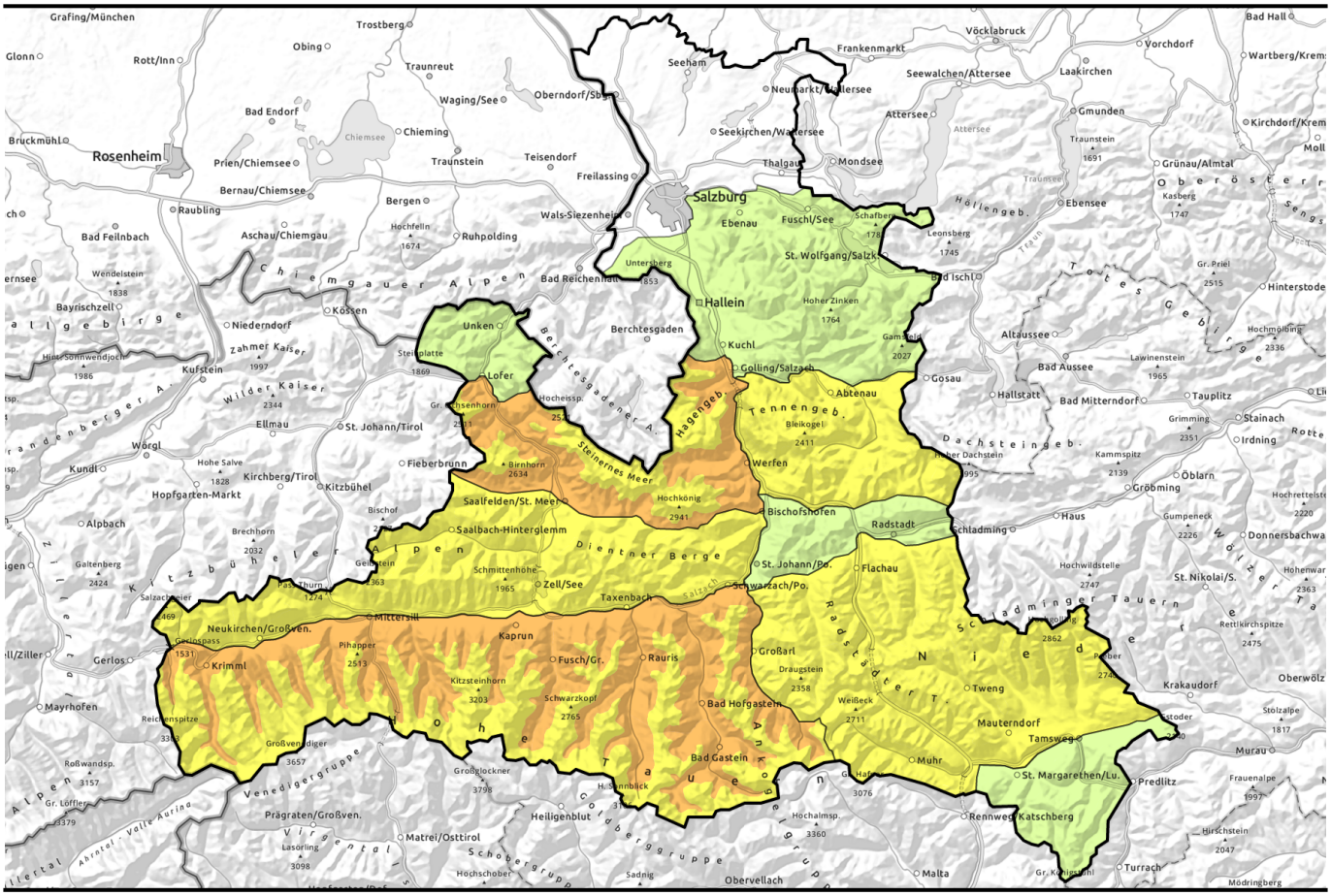
1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

published at 21.03.2023, 18:00 h *by Matthias Walcher*

Avalanche report for Wednesday, 22.03.2023, afternoon

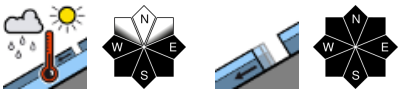
LAND SALZBURG



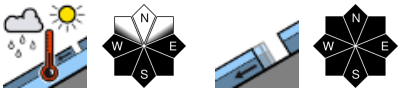
Nass- und Gleitschneelawinen bilden die Hauptgefahr

2600 m

Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Glocknergruppe Nord, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock



Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Dientner Grasberge, Niedere Tauern Nord, Tennengebirge, Gosaukamm, Niedere Tauern Alpenhauptkamm, Ankogelgruppe, Muhr, Niedere Tauern Süd



Chiemgauer Alpen, Heutal, Reiteralpe, Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Nockberge, Pongauer Grasberge

Avalanche problems

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

Danger ratings

1 low | 2 moderate | 3 considerable | 4 high | 5 very high

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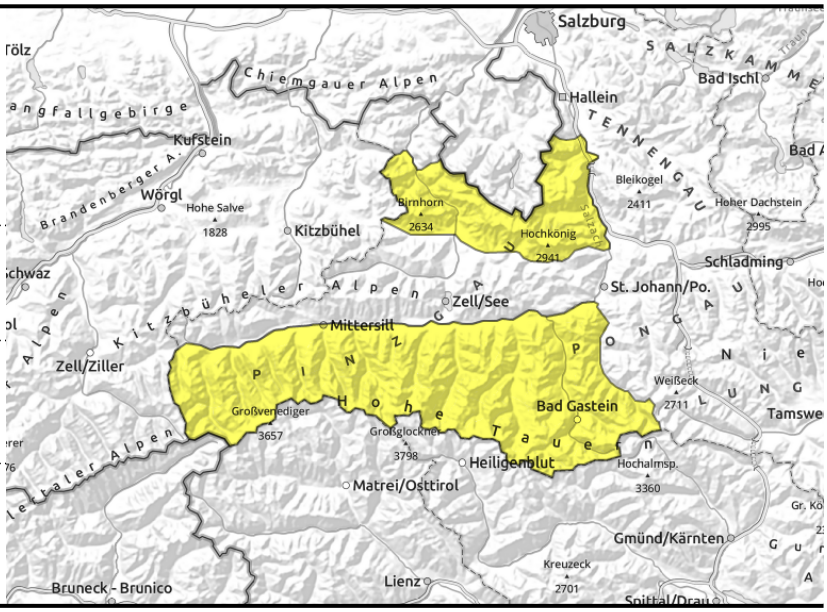

2


a soft and weak snowpack is a sign of increased danger


circumvent zones below glide cracks

Following a night of cloudy skies, further rise in danger

Avalanche danger in the morning is MODERATE in general, during the daytime the danger of wet-snow avalanches rises to CONSIDERABLE below 2600 m. Backcountry tours and ascents to huts should be terminated early in the day.
Wet-snow avalanches: Following a night of generally cloudy skies the snowpack is weak already in early morning. Due to solar radiation and daytime warming, danger of wet-snow avalanches rises further during the day, particularly on E/S/W facing slopes below 2600m, but also on shady slopes below about 2200m, avalanches in the plummet path can swep along the entire thoroughly wet snowpack and grow to medium size, and where the snow is sufficient, to large size. Caution in zones where such dangers exist. Avoid zones below glide cracks.
Dry-snow avalanches: Isolated danger zones for dry-snow slab avalanches occur on very steep (>35°) shady slopes at high altitudes, where avalanches can be triggered in the weak old snow and grow to medium size. Danger zones are not visible to the naked eye.

Snowpack structure

The snowpack on E/S/W facing slopes is thoroughly wet and, depending on aspect, even wet down to the ground and zero-degree isotherm. Also on shady slopes the snowpack was moistened up to high altitudes on Monday due to warmth and diffuse radiation. In the mostly cloudy nigt the snowpack cannot radiate its warmth outwards. During the dayime it softens further and forfeits its firmness. Free water on grassy slope ground enhances the gliding of the snowpack. On shady slopes at high altitudes the upper part has isolated weak and trigger-sensitive layers; layers more deeply embedded inside the snowpack are currently unlikely to trigger. Below the treeline there is little snow on the ground, above the treeline the snow depths are below average.

Weather

On Wednesday, sunshine, good visibility. During the day some harmless clouds will pass through, more convective cloud build-up is expected in the Tauern and Lungau. Winds will be light from the west, brisk southerly winds on the Main Alpine Ridge. At 2000 m: 1-4 degres; at 3000 m: -3 degrees.

Avalanche problems

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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Avalanche report for Wednesday, 22.03.2023, morning

LAND SALZBURG

Outlook

Main danger will be wet-snow and glide-snow avalanches

Avalanche problems

Danger ratings

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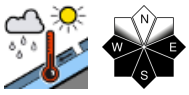
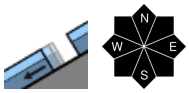
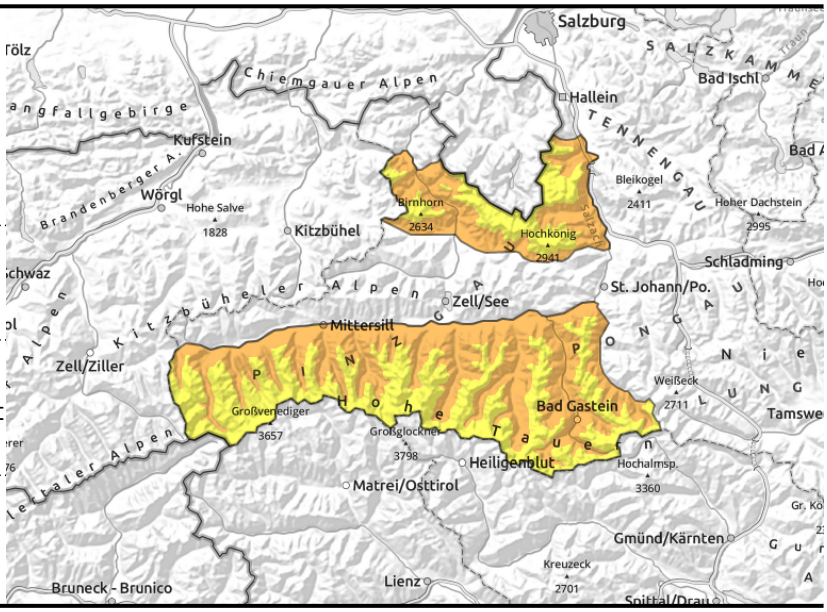
2600 m



caution towards large-sized wet-snow avalanches in run-out zones, e.g. ascents to huts



circumvent zones below glide cracks



Following a night of cloudy skies, further rise in danger

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Wet-snow avalanches: Following a night of generally cloudy skies the snowpack is weak already in early morning. Due to solar radiation and daytime warming, danger of wet-snow avalanches rises further during the day, particularly on E/S/W facing slopes below 2600m, but also on shady slopes below about 2200m, avalanches in the plummet path can swep along the entire thoroughly wet snowpack and grow to medium size, and where the snow is sufficient, to large size. Caution in zones where such dangers exist. Avoid zones below glide cracks.
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Snowpack structure

The snowpack on E/S/W facing slopes is thoroughly wet and, depending on aspect, even wet down to the ground and zero-degree isotherm. Also on shady slopes the snowpack was moistened up to high altitudes on Monday due to warmth and diffuse radiation. In the mostly cloudy nigt the snowpack cannot radiate its warmth outwards. During the dayime it softens further and forfeits its firmness. Free water on grassy slope ground enhances the gliding of the snowpack. On shady slopes at high altitudes the upper part has isolated weak and trigger-sensitive layers; layers more deeply embedded inside the snowpack are currently unlikely to trigger. Below the treeline there is little snow on the ground, above the treeline the snow depths are below average.

Weather

On Wednesday, sunshine, good visibility. During the day some harmless clouds will pass through, more convective cloud build-up is expected in the Tauern and Lungau. Winds will be light from the west, brisk southerly winds on the Main Alpine Ridge. At 2000 m: 1-4 degres; at 3000 m: -3 degrees.

Avalanche problems

Danger ratings

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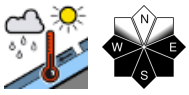
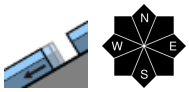
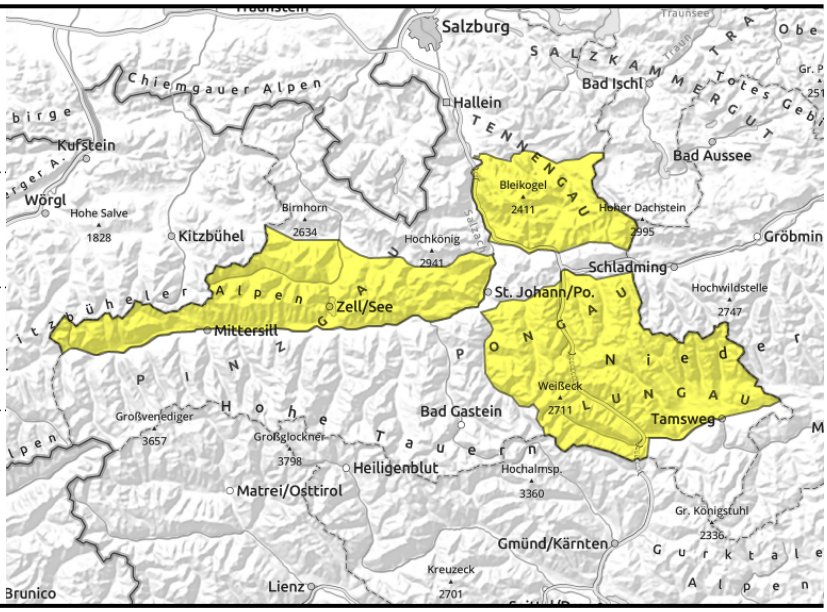
2



a soft and weak snowpack is a sign of increased danger



circumvent zones below glide cracks



Moderate danger of wet-snow avalanches already in the morning

Avalanche danger is MODERATE in the morning, then rises further inside that level.
Following a night of cloudy skies the snowpack is weak already in the morning. Due to solar radiation and daytime warming, danger of wet-snow avalanches rises further during the day, particularly on E/S/W facing slopes below 2600m, but also on shady slopes below about 2200m, avalanches in the plummet path can swep along the entire thoroughly wet snowpack and grow to medium size, and where the snow is sufficient, to large size, particularly where there is sufficient snow on the ground.

Snowpack structure

The snowpack on E/S/W facing slopes is thoroughly wet and, depending on aspect, even wet down to the ground and zero-degree isotherm. Also on shady slopes the snowpack was moistened up to high altitudes on Monday due to warmth and diffuse radiation. In the mostly cloudy nigt the snowpack cannot radiate its warmth outwards. During the dayime it softens further and forfeits its firmness. Free water on grassy slope ground enhances the gliding of the snowpack. On shady slopes in high alpine regions the snowpack is largely dry and quite stable.

Weather

On Wednesday, sunshine, good visibility. During the day some harmless clouds will pass through, more convective cloud build-up is expected in the Tauern and Lungau. Winds will be light from the west, brisk southerly winds on the Main Alpine Ridge. At 2000 m: 1-4 degres; at 3000 m: -3 degrees.

Outlook

Main danger will be wet-snow and glide-snow avalanches

Avalanche problems

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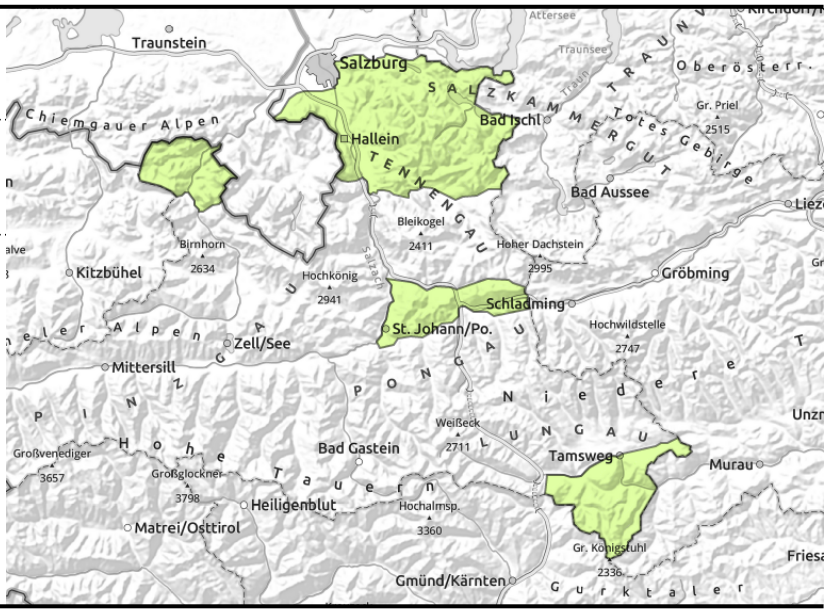
the warmer and weaker the snowpack, the more likely are wet loose-snow avalanches



Rising danger of wet-snow avalanches inside this danger level

Avalanche danger is LOW. Due to solar radiation and higher temperatures, danger of wet-snow avalanches rises somewhat during the daytime. On extremely steep (>40°) sunny slopes, isolated small wet loose-snow avalanches are possible. In addition, on steep grassy slopes isolated naturally triggered glide-snow avalanches are possible.

Snowpack structure

The snowpack is moist in all aspects, thoroughly wet down to the groundon sunny slopes. On Tuesday night, skies will be heavily overcast, no outgoing radiation will be possible. Solar radiation and daytime temperatures will further weaken the snowpack. Below the treeline there is little snow on the ground.

Weather

On Wednesday, sunshine, good visibility. During the day some harmless clouds will pass through, more convective cloud build-up is expected in the Tauern and Lungau. Winds will be light from the west, brisk southerly winds on the Main Alpine Ridge. At 2000 m: 1-4 degres; at 3000 m: -3 degrees.

Outlook

No significant change is expected. Isolated small wet-snow and glide-snow avalanches possible.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions