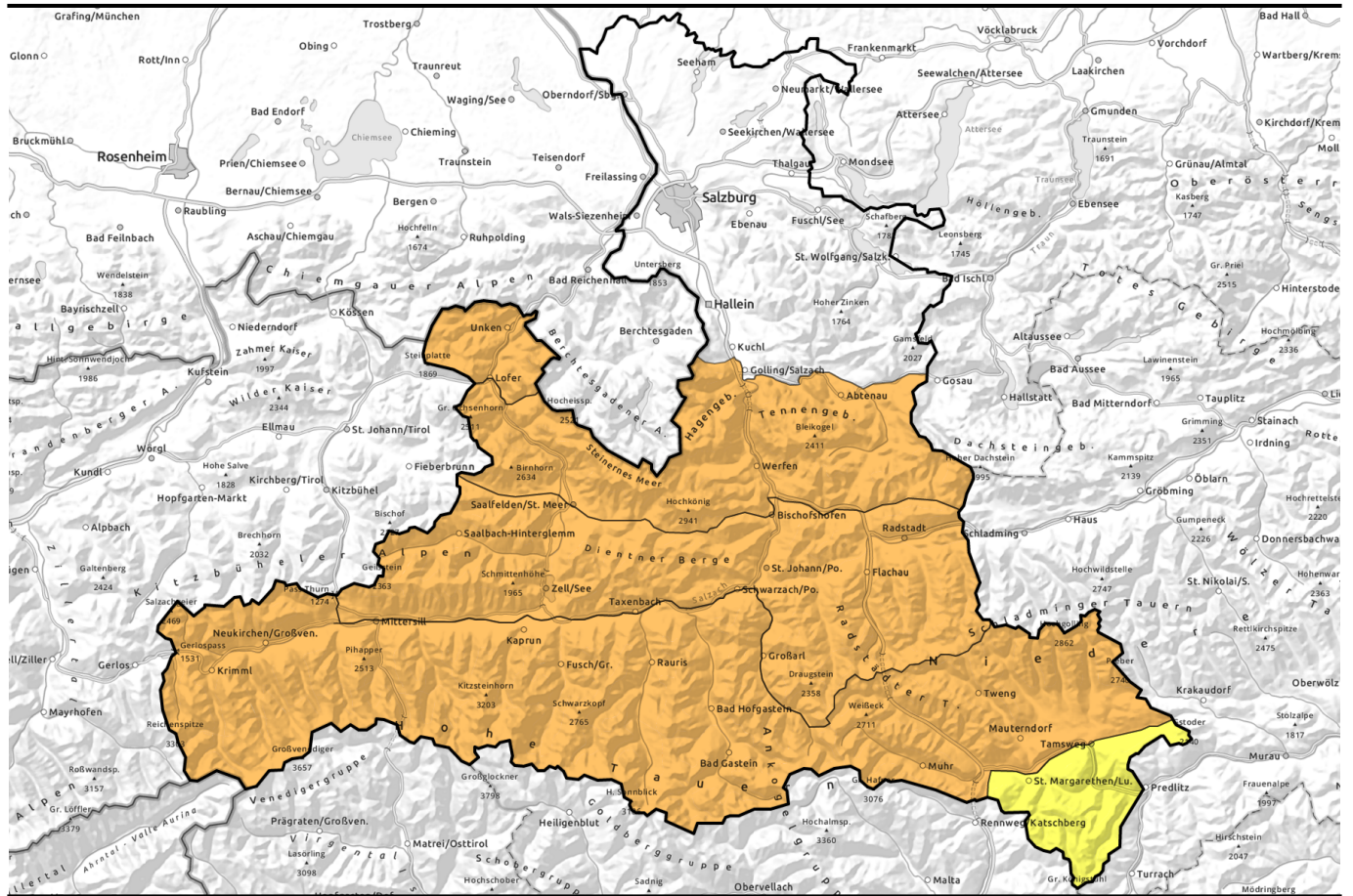


## Rapid increase in naturally triggered wet-snow/glide-snow activity during daytime

	Chiemgauer Alpen, Heutal, Reiteralpe, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm	
	Nockberge	
	2400 m Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Großvenedigergruppe Nord, Glocknergruppe Nord, Goldberggruppe Nord, Niedere Tauern Süd, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm, Oberpinzgauer Grasberge, Loferer und Leoganger Steinberge	

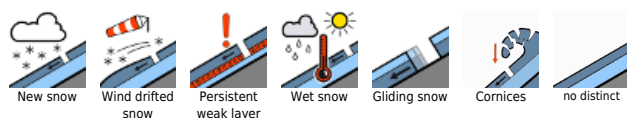
<b>Avalanche problems</b> 	<b>Danger ratings</b> 	<b>Expositions</b> 
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## Rascher Anstieg der spontanen Nass- und Gleitschneeaktivität im Tagesverlauf

	<p>Chiemgauer Alpen, Heutal, Reiteralpe, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm</p>	
	<p>Nockberge</p>	
	<p>Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Großvenedigergruppe Nord, Glocknergruppe Nord, Goldberggruppe Nord, Niedere Tauern Süd, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm, Oberpinzgauer Grasberge, Loferer und Leoganger Steinberge</p>	

### Avalanche problems



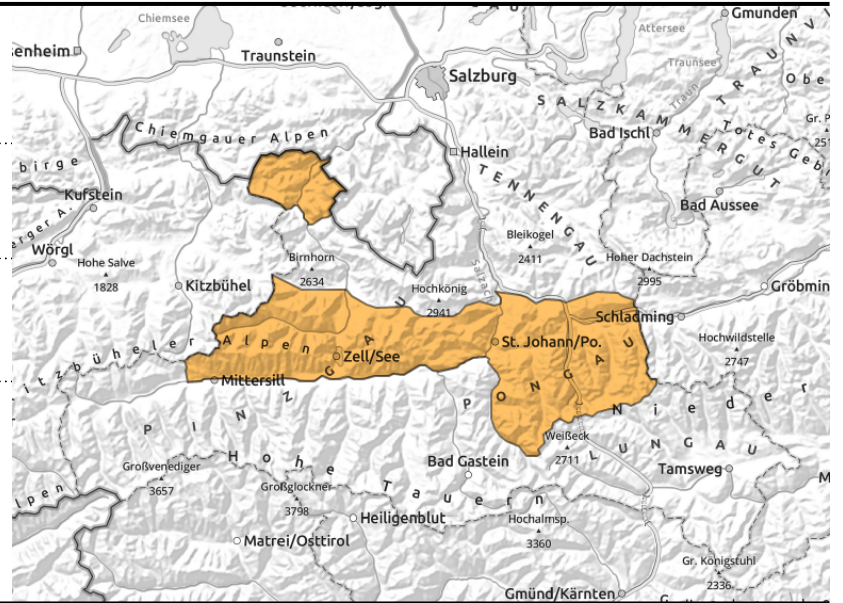
### Danger ratings



### Expositions



**Chiemgauer Alpen, Heutal, Reiteralpe, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Nord, Niedere Tauern Alpenhauptkamm**



possible at any time of day or night



daytime cycle of naturally triggered avalanche activity

## Rapid increase in naturally triggered wet-snow/glide-snow activity during daytime

Avalanche danger is **CONSIDERABLE**.

Due to higher temperatures and solar radiation on Saturday, naturally triggered wet-snow and glide-snow avalanches are expected, mostly medium sized, also larger. Avalanche activity will swiftly increase, esp. on S/E facing slopes, in late morning, then spread to all aspects over the course of the day. Esp. in rocky terrain with little snow isolated wet-snow slab avalanches are also possible, these can plummet down to ground where there is no snow on the ground.

Backcountry tours should pay close heed to the march of time during the day, and its results.

### Snowpack structure

A melt-freeze crust forms at night which then softens during the morning. The timing and extent of moisture is decided by altitude, aspect and steepness gradient. On very steep slopes in E/S aspects the snowpack begins to moisten. On south-facing slopes in high alpine regions, on E/W facing slopes below 3000 m, on north-facing slopes below 2600 m the snowpack is becoming thoroughly wet for the first time, and thereby weakening. The stable old snowpack is causing most releases to be glide-snow avalanches and loose wet-snow avalanches. Wet slab avalanches are more likely where there is little snow and in rocky terrain. Due to the loss of firmness of the snowpack, the glide-snow and wet-snow avalanches can sweep lots of wet snow along in their plummet path, reach zones where there is no snow on the ground.

### Weather

A few clouds will pass through at night, somewhat reducing the outgoing radiation of the snowpack. On Monday, too warm at all altitudes, mostly sunny, possible penetration of Sahara dust. Southerly foehn wind will intensify, reaching the Northern Alps. At 2000 m: 12-15 degrees; at 3000m: 5-7 degrees.

### Outlook

High wet-snow/gliding snow activity will persist.

#### Avalanche problems



#### Danger ratings



#### Expositions



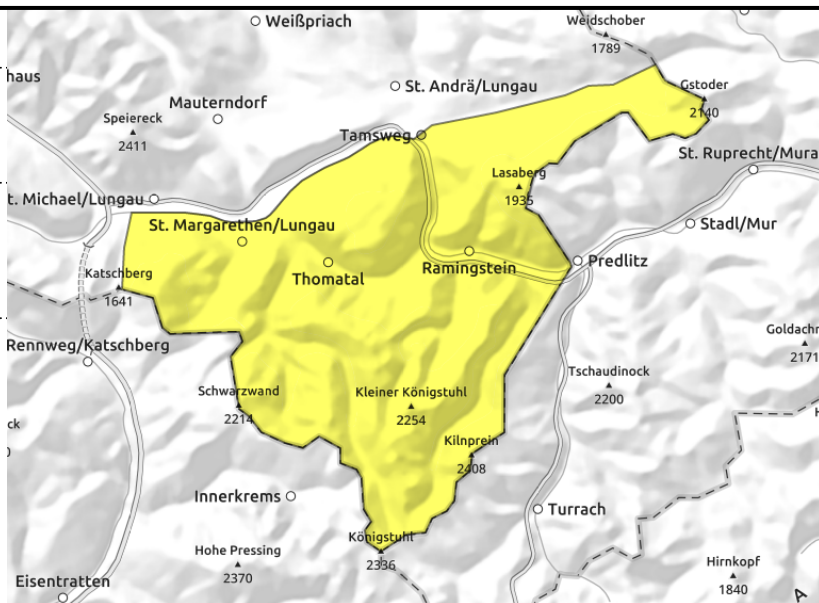
**Nockberge**



naturally triggered avalanches activity, hefty impulse of warmth



in steep grass-covered terrain, possible at any time of day or night



**Daytime moistening and weakening of snowpack**

Avalanche danger is MODERATE.

Due to higher temperatures and solar radiation on Saturday, naturally triggered wet-snow and glide-snow avalanches are expected, mostly medium sized, also larger. Avalanche activity will swiftly increase, esp. on S/E facing slopes, in late morning, then spread to all aspects over the course of the day. Esp. in rocky terrain with little snow isolated wet-snow slab avalanches are also possible, these can plummet down to ground where there is no snow on the ground.

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**Snowpack structure**

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**Weather**

Brisk to strong southerly foehn wind at night, a few clouds will pass through at night, somewhat reducing the outgoing radiation of the snowpack.

On Monday, too warm at all altitudes, mostly sunny, possible penetration of Sahara dust. Southerly foehn wind will intensify, reaching the Northern Alps. At 2000 m: 12-15 degrees; at 3000m: 5-7 degrees.

**Outlook**

High wet-snow/gliding snow activity will persist.

**Avalanche problems**



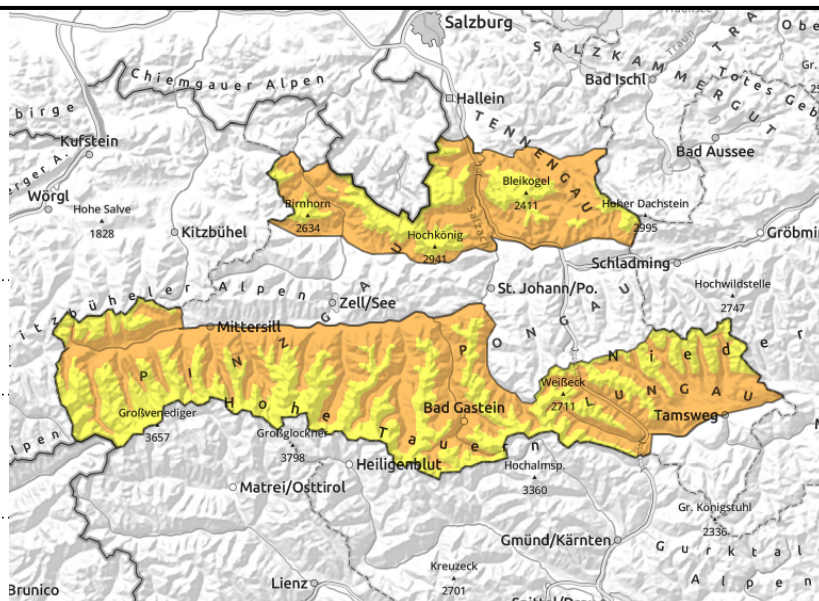
**Danger ratings**



**Expositions**



**Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Großvenedigergruppe Nord, Glocknergruppe Nord, Goldberggruppe Nord, Niedere Tauern Süd, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm, Oberpinzgauer Grasberge, Loferer und Leoganger Steinberge**



often deep fractures, possible at any time of day or night



hefty impulse of warmth

## Rapid increase in naturally triggered wet-snow/glide-snow activity during daytime

Avalanche danger will increase during the morning from moderate to CONSIDERABLE above 2400 m. Due to higher temperatures and solar radiation on Saturday, naturally triggered wet-snow and glide-snow avalanches are expected, mostly medium sized, also larger. Avalanche activity will swiftly increase, esp. on S/E facing slopes below 2600 m, in late morning, then spread to all aspects over the course of the day, on south-facing slopes at all altitudes, on north-facing slopes below 2600 m, and on E/W facing slopes below 3000 m. Esp. in rocky terrain with little snow isolated wet-snow slab avalanches are also possible, these can plummet down to ground where there is no snow on the ground.

Backcountry tours should pay close heed to the march of time during the day, and its results. The huge cornices forfeit their firmness due to moistness, will break often as the day progresses.

### Snowpack structure

A melt-freeze crust forms at night which then softens during the morning. The timing and extent of moisture is decided by altitude, aspect and steepness gradient. On very steep slopes in E/S aspects the snowpack begins to moisten. On south-facing slopes in high alpine regions, on E/W facing slopes below 3000 m, on north-facing slopes below 2600 m the snowpack is becoming thoroughly wet for the first time, and thereby weakening. The stable old snowpack is causing most releases to be glide-snow avalanches and loose wet-snow avalanches. Wet slab avalanches are more likely where there is little snow and in rocky terrain. Due to the loss of firmness of the snowpack, the glide-snow and wet-snow avalanches can sweep lots of wet snow along in their plummet path, reach zones where there is no snow on the ground.

### Weather

Particularly at high altitudes in the Tauern, brisk to strong southerly winds at night, a few clouds passing through, reducing outgoing radiation somewhat.

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#### Avalanche problems



#### Danger ratings



#### Expositions



## Outlook

Danger of wet-snow and glide-snow avalanches will persist

### Avalanche problems



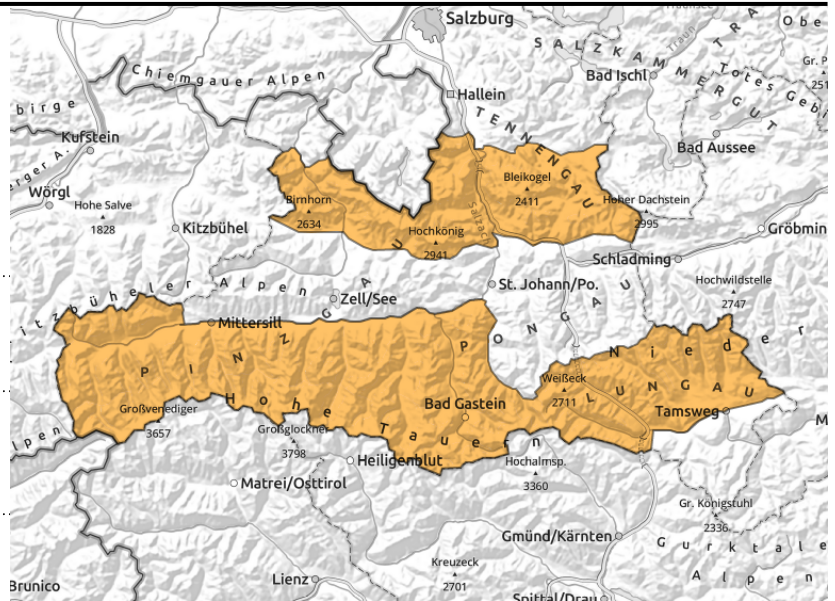
### Danger ratings



### Expositions



**Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Großvenedigergruppe Nord, Glocknergruppe Nord, Goldberggruppe Nord, Niedere Tauern Süd, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm, Oberpinzgauer Grasberge, Loferer und Leoganger Steinberge**



naturally triggered avalanches during daytime



possible at any time of day or night, in steep grass-covered terrain

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#### 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

#### Expositions



degrees.

## Outlook

Danger of wet-snow and glide-snow avalanches will persist

Translated by Jeffrey McCabe, [www.creativtrans.com](http://www.creativtrans.com)

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### Avalanche problems



### Danger ratings



### Expositions

