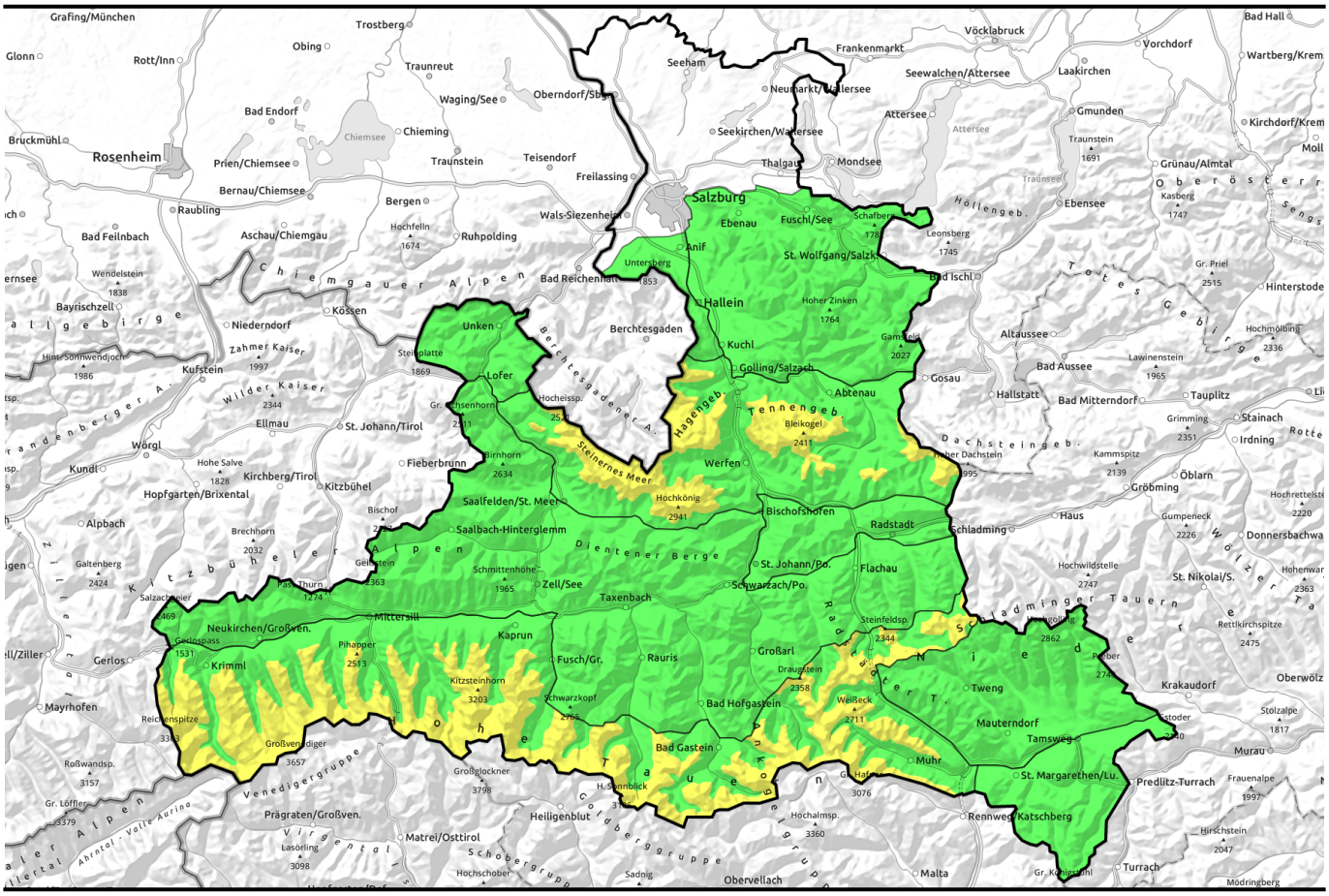
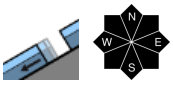
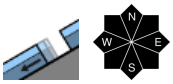
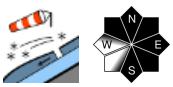
Avalanche report from 11.04.2022, 19:30 h *by Butschek Michael*

11.04.2022 through **12.04.2022,** morning

LAND SALZBURG



Daytime cycle of naturally triggered avalanches and high-alpine slab avalanche potential

1	Nockberge, Osterhorngruppe, Gamsfeldgruppe, Chiemgauer Alpen, Heutal, Reiteralpe, Pongauer Grasberge		
1	Loferer und Leoganger Steinberge, Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Dientner Grasberge, Goldberggruppe Nord, Niedere Tauern Nord, Niedere Tauern Süd, Untersbergstock		
2 1 2300 m	Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm, Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Niedere Tauern Alpenhauptkamm, Ankogelgruppe, Muhr		

Avalanche problems

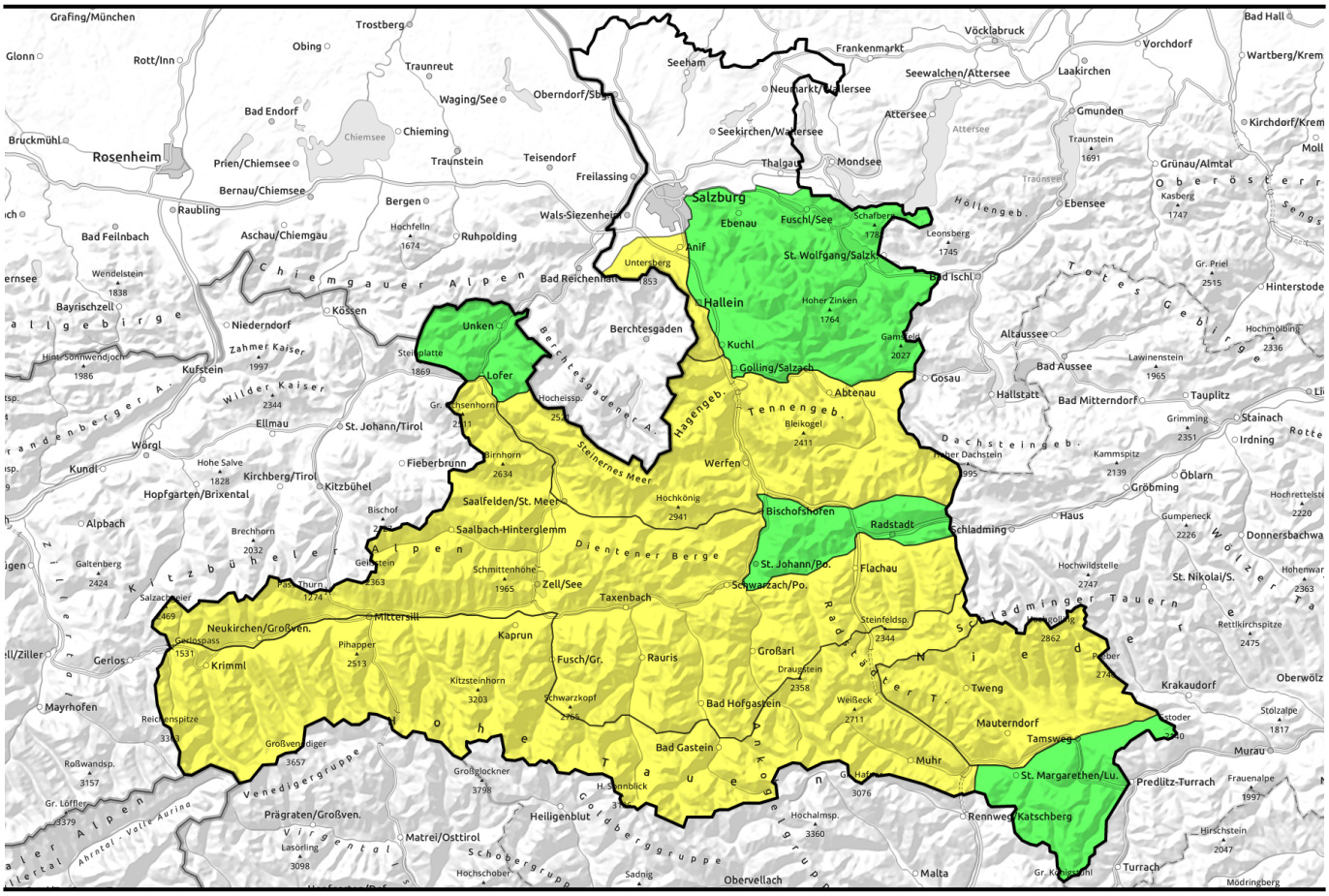
Danger ratings

Expositions

Avalanche report from 11.04.2022, 19:30 h *by Butschek Michael*

11.04.2022 through **12.04.2022,** afternoon

LAND SALZBURG



Tagesgang spontaner Lawinen und hochalpines Schneebrettpotenzial

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

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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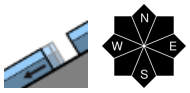
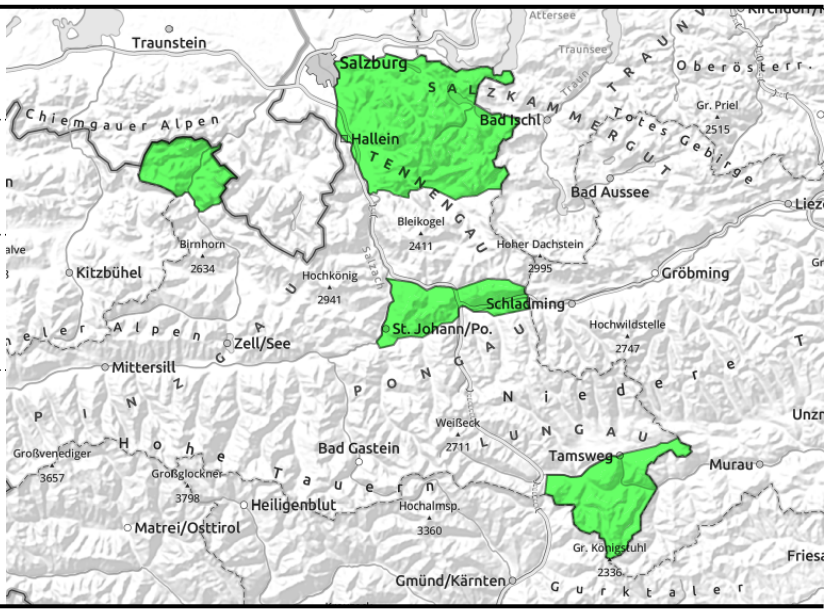
11.04.2022 through 12.04.2022

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

daytime cycle of naturally triggered avalanche activity, wet-snow avalanches



from extremely steep grass-covered slopes



Few danger zones, daytime loss of firmness

Wet-snow problem: avalanche danger is LOW with a daytime cycle within this danger level, leading to naturally triggered avalanches. These will mostly be small-sized, in isolated cases medium-sized. In addition, steep slopes which have not yet discharged can release medium glide-snow avalanches at any time of day or night.

Snowpack structure

The fresh snow from the weekend has transformed on sunny slopes, in early morning it will have a melt-freeze crust capable of bearing loads. The old snowpack is thoroughly wet. Warmth and solar radiation will soften the crust and lead to a loss of firmness of the snowpack.

Weather

On Tuesday, following a night of frequently star-studded skies with a few clouds, it will be sunny. Winds will be light to moderate from S/SW. Warmer than in the last few days. At 2000 m: 6-8 degrees. On Tuesday night there will be good outgoing longwave radiation.
Also on Wednesday, sunny, a few clouds, diffuse light conditions. Some southerly foehn wind in exposed terrain. At 2000 m: 10 degrees.

Outlook

Due to significant warming, a pronounced daytime danger cycle of naturally triggered avalanche activity. Time management is crucial!

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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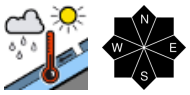
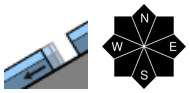
11.04.2022 through 12.04.2022, morning

LAND SALZBURG

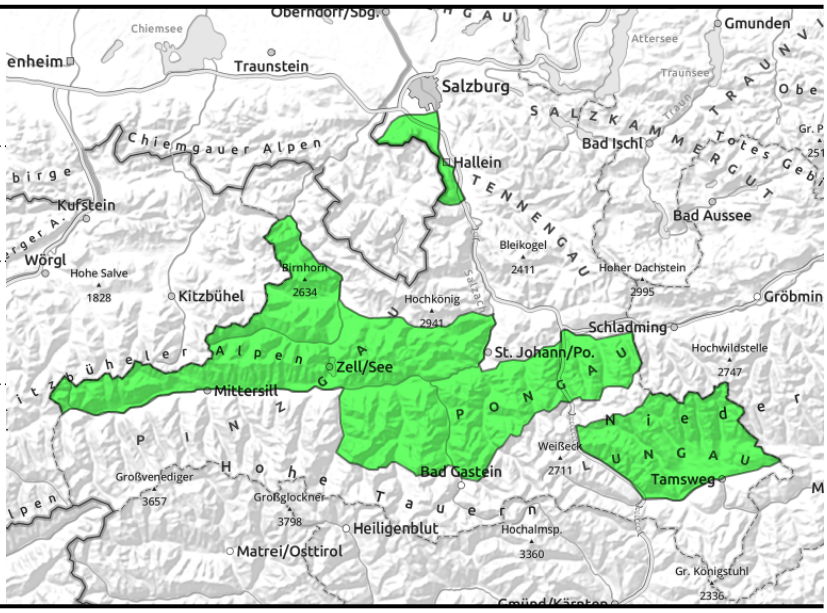
Loferer und Leoganger Steinberge, Kitzbüheler Alpen, Glemmtal, Oberpinzgauer Grasberge, Dientner Grasberge, Goldberggruppe Nord, Niedere Tauern Nord, Niedere Tauern Süd, Untersbergstock



daytime cycle of naturally triggered avalanche activity



in extremely steep grassy terrain, possible at any time of day or night



Daytime loss of snowpack firmness up to high altitudes

Avalanche danger in early morning is LOW, then rises to MODERATE by midday.
Isolated danger zones for slab avalanches occur in ridgeline E/S aspects at high altitudes and in wind-loaded gullies and bowls. There, with large additional loading (e.g. from a fall), a slab avalanche is possible.+
Naturally triggered wet loose-snow avalanches (also from addtional loading) are possible in sun-drenched steep terrain and isolated glide-snow avalanxches in extremely steep grassy terrain. These can reach medium size, in isolated cases large size.

Snowpack structure

Fresh snow and drifts from the weekend have settled well, the proneness to triggering (E/S) has receded. Steep sunny slopes have a melt-freeze crust capable of bearing loads in early morning, then softening up quickly during the daytime, depending on aspect and altitude. Subsequently, wet loose-snow avalanches (natural or triggered by skiers) are possible. Also some medium releases as glide-snow avalanches are conceiveable.

Weather

On Tuesday, following a night of frequently star-studded skies with a few clouds, it will be sunny. Winds will be light to moderate from S/SW. Warmer than in the last few days. At 2000 m: 6-8 degrees, at 3000 m +1 degree. On Tuesday night there will be good outgoing longwave radiation.
Also on Wednesday, sunny, a few clouds, diffuse light conditions. Some southerly foehn wind in exposed terrain. At 2000 m: 10 degrees, at 3000 m: 2 degrees.

Outlook

Due to significant warming, a pronounced daytime danger cycle of naturally triggered avalanche activity. Time management is crucial!

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | No problem

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

Avalanche report from 11.04.2022, 19:30 h *by Butschek Michael*

11.04.2022 through 12.04.2022, afternoon

LAND SALZBURG

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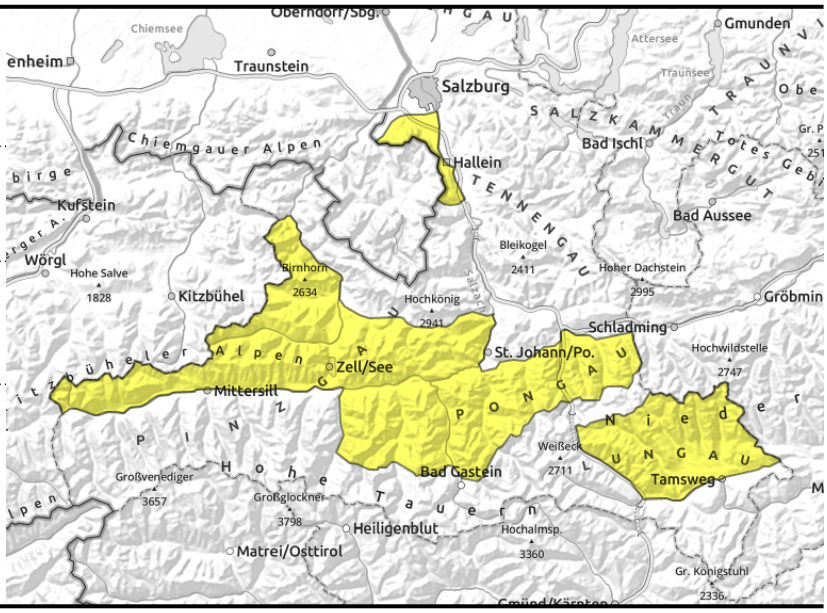

2


daytime cycle of naturally triggered avalanche activity


in extremely steep grassy terrain, possible at any time of day or night

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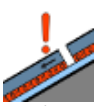
Avalanche problems

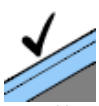

New snow


Wind drifted snow


Persistent weak layer


Wet snow


Gliding snow


No problem

Danger ratings

1	2	3	4	5
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Expositions

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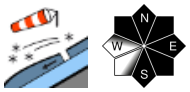
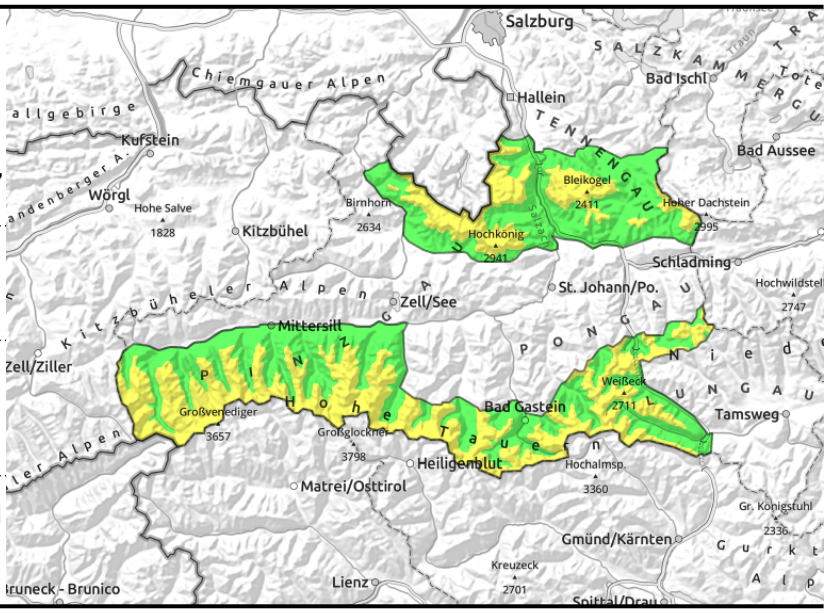
2300 m

daytime cycle of naturally triggered avalanches up to 2500m



ridgelines terrain, in gullies and steep bowls



Daytime loss of snowpack firmness and high-alpine snowdrifts

Avalanche danger above 2300m is MODERATE, otherwise LOW in early morning, then rising to MODERATE by midday.
Avalanche prone locations for slab avalanches occur at high altitudes in NW/N/E aspects, in high alpine regions also in southern aspects on steep slopes. Particularly in shady terrain, even minimum additional loading is sufficient to release a small-to-medium slab avalanche. Danger zones are near to ridges and in wind-loaded gullies and bowls.
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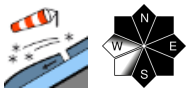

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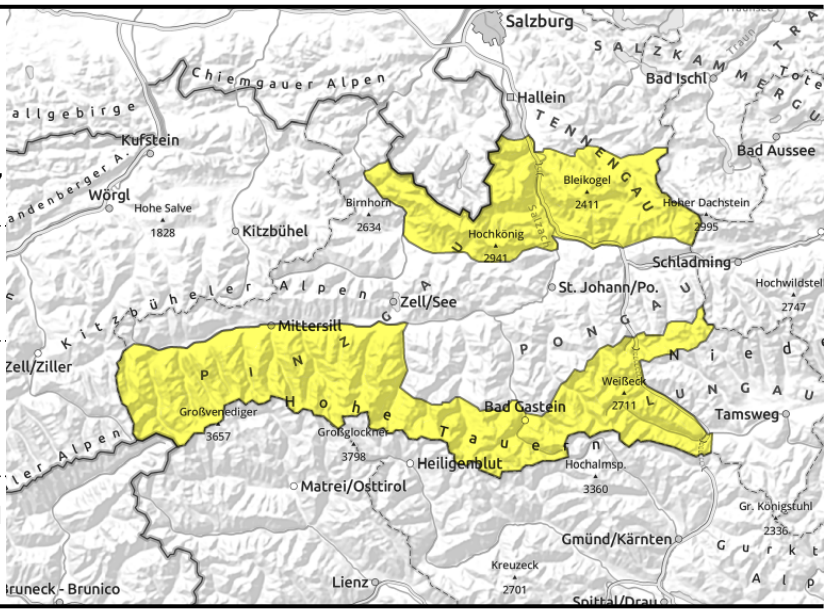

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Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

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Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions