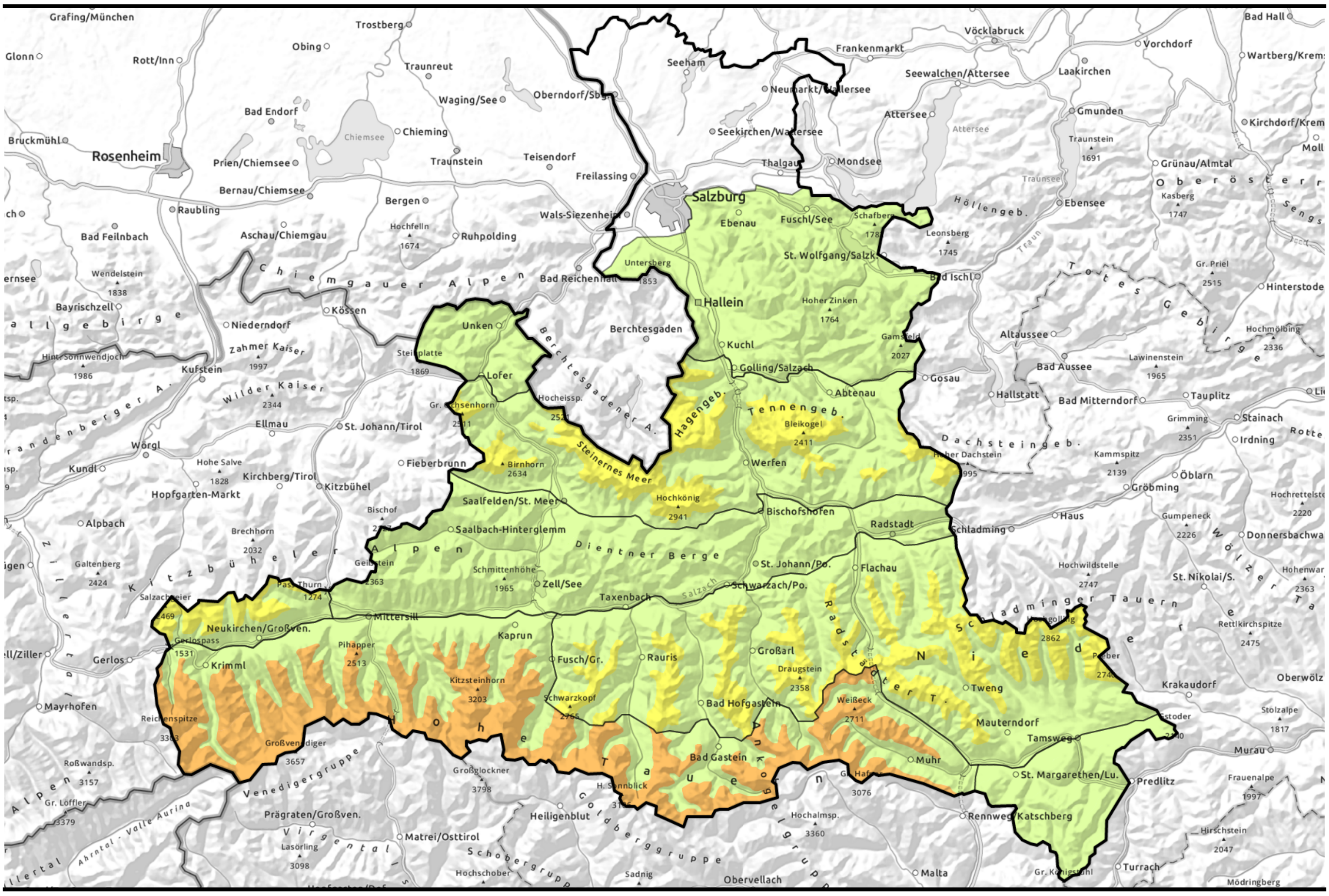
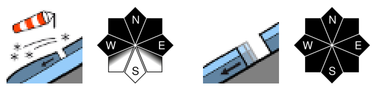
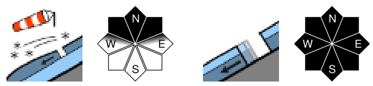
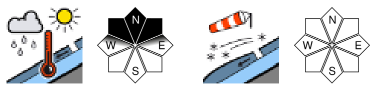
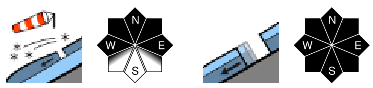
Report from 26.03.2024, 18:00 h *by Anna Heuberger*

valid until: Wednesday, 27.03.2024, 18:00 h

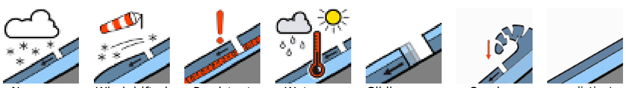
LAND SALZBURG



Fresh snowdrift accumulations trigger-prone

Danger	Elevation	Regions	Avalanche problems
2 / 1	1800 m	Loferer und Leoganger Steinberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Tennengebirge, Gosaukamm, Niedere Tauern Süd, Niedere Tauern Alpenhauptkamm, Niedere Tauern Nord, Goldberggruppe Nord, Oberpinzgauer Grasberge	
1		Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Chiemgauer Alpen, Heutal, Reiteralpe	
1		Nockberge	
3 / 1	1800 m	Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Großvenedigergruppe Nord, Glocknergruppe Nord	

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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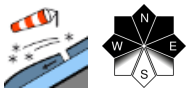
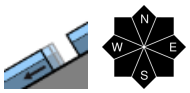
LAND SALZBURG

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

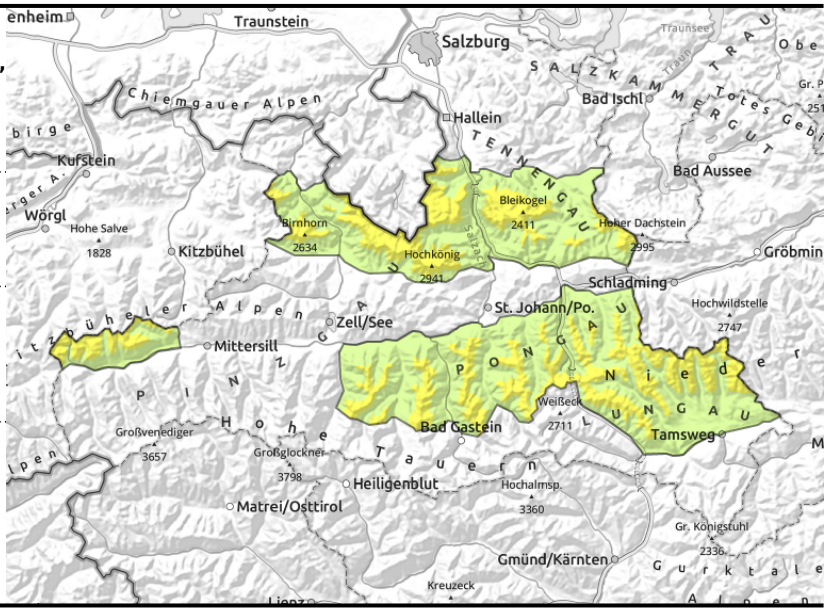
1800 m



distant from ridges, behind discontinuities, in gullies, steep bowls in all aspects



in steep grass-covered terrain



Beware fresh snowdrifts

Avalanche danger above 1800 m is moderate, below that altitude danger is low.
Fresh snowdrift accumulations can trigger by 1 person above 1800 m on steep shady slopes, releases often medium-sized. Danger zones will increase with ascending altitude, also distant from ridges, in steep gullies and bowls and behind discontinuities on W/N/E facing slopes.
Latent danger of glide-snow avalanches persists. In high starting zones, avalanches can reach medium-to-large size. Avoid zones below glide cracks.
Due to rain impact, small loose-snow avalanches can be expected on extremely steep sunny slopes below 1800 m.

Snowpack structure

Weak layers occur esp. in near-surface layers of the snowpack. Due to southerly foehn winds, snowdrifts on shady slopes are often deposited atop soft layers where they are trigger-prone. Stormy winds have distributed the snowfall irregularly, often generating hardened snowdrifts. More deeply embedded weak layers of faceted crystals near crusts are triggerable only in isolated cases.

Weather

Nighttime skies will be clear or with scattered clouds north of the Salzach. Further south and along the Tauern and Nockberge, more cloud cover and some precipitation, snowfall level at 1500 m. On the Main Alpine Ridge: 5 cm of fresh snow, transported by strong southerly foehn winds (100 km/hr, less further noth in Tennengebirge, Hochkönig). At 2000 m: 0 degrees in the south, +6 degrees in the Northern Alps; at 3000 m: -4 degrees in the south, -1 degree in the north. On Wednesday in the northern ranges, some clouds, some sun, good visibility. Near the Main Tauern Ridge and in the Lungau Nockberge, reduced visibility, some precipitation is possible, snowfall above 1500-1900 m. Towards evening, conditions will deteriorate in the north, showes and strong westerly winds will move in from the NW, snowfall level drop to 1200 m. Strong southerly winds will prevail, reaching 120 km/hr in the foehn lands of the Main Alpine Ridge, later slackening off noticeably. At 2000 m: 0-6 degrees (south/north); at 3000 m: -4 to +1 degrees (south/north). On Wednesday night, heavy clouds moving through, fresh snow (15 cm) from western Tauern to Loferer to Northern Alps.

Avalanche problems

Danger ratings

Expositions

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LAND SALZBURG

Outlook

Main problem remains snowdrifts

Avalanche problems

Danger ratings

Expositions

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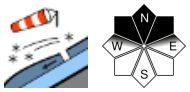
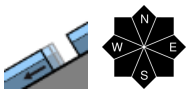
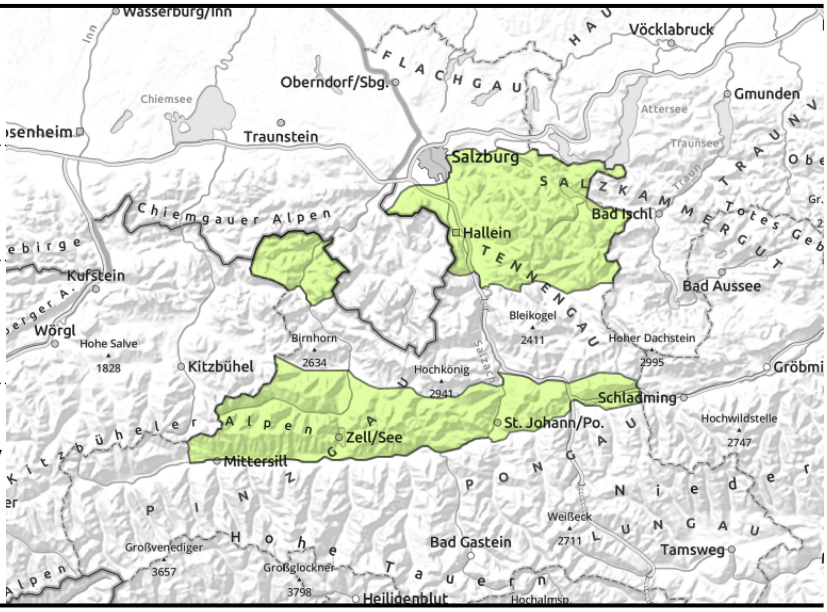
Osterhorngruppe, Gamsfeldgruppe, Untersbergstock, Kitzbüheler Alpen, Glemmtal, Dientner Grasberge, Pongauer Grasberge, Chiemgauer Alpen, Heutal, Reiteralpe



distant from ridges, in gullies, bowls, behind discontinuities



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



Beware small snowdrift accumulations

Avalanche danger is low.
At high altitudes, fresh small snowdrift accumulations are often triggerable by 1 person, esp in gullies and bowls. The danger of falling outweighs that of snow masses.
Latent danger of glide-snow avalanches persists. In high starting zones, avalanches can reach medium-to-large size. Avoid zones below glide cracks.
Due to rain impact, small loose-snow avalanches can be expected on extremely steep sunny slopes below 1800 m.

Snowpack structure

Due to southerly foehn wind, snowdrift accumulations are being deposited atop soft layers on shady slopes, are prone to triggering, shady slopes show impact from wind. The rain impact is causing a loss of firmness in the snowpack.

Weather

Nighttime skies will be clear or with scattered clouds north of the Salzach, with strong southerly winds.
On Wednesday in the northern ranges, some clouds, some sun, good visibility. Towards evening, conditions will deteriorate in the north, showes and strong westerly winds will move in from the NW, snowfall level drop to 1200 m. At 2000 m: +4 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Avalanche problems

Danger ratings

Expositions

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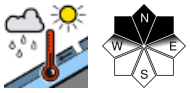
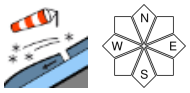
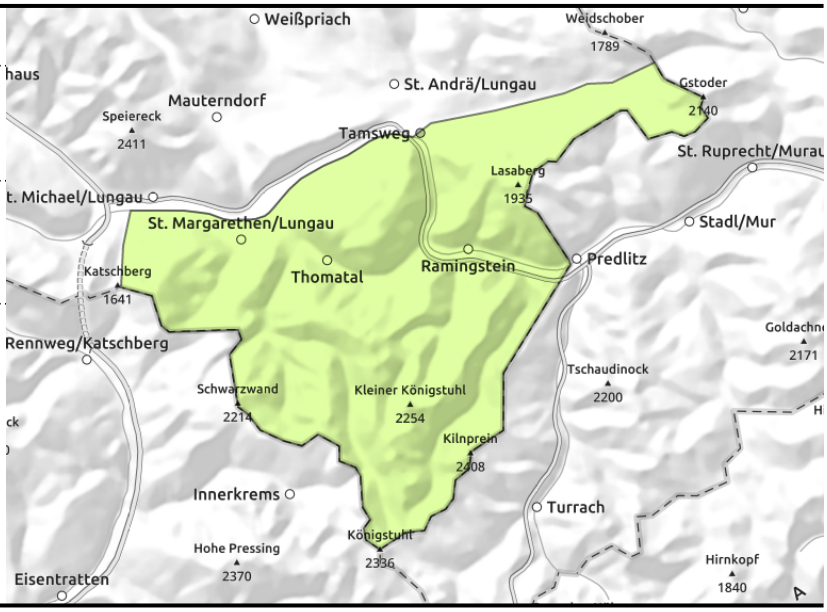
Nockberge



distant from ridgelines,
thin/small snowdrift masses





Beware snow snowdrift accumulations and rain impact

Avalanche danger is low.
Fresh small snowdrift accumulations are trigger-prone at high altitudes, can often be triggered by 1 person, esp. in steep gullies and bowls. Danger of taking a fall outweighs that of snow masses.
Due to rain impact, small loose-snow avalanches can be expected on extremely steep sunny slopes below 1800 m.

Snowpack structure

Due to southerly foehn winds, snowdrifts on shady slopes are often deposited atop soft layers where they are trigger-prone. Rain impact is making the snowpack forfeit its firmness.

Weather

Along the Tauern and Nockberge, cloudy skies at night, some precipitation (snowfall level at 1500 m). Stormy southerly winds. At 2000 m: 0 degrees.
Near the Main Tauern Ridge and in the Lungau Nockberge, reduced visibility on Wednesday, some precipitation is possible, snowfall level at 1500-1900 m. Strong-to-stormy southerly winds, later slackening off. At 2000 m: 0 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Avalanche problems

Danger ratings

Expositions

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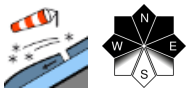
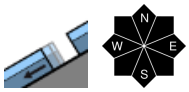
Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Alpenhauptkamm, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Großvenedigergruppe Nord, Glocknergruppe Nord

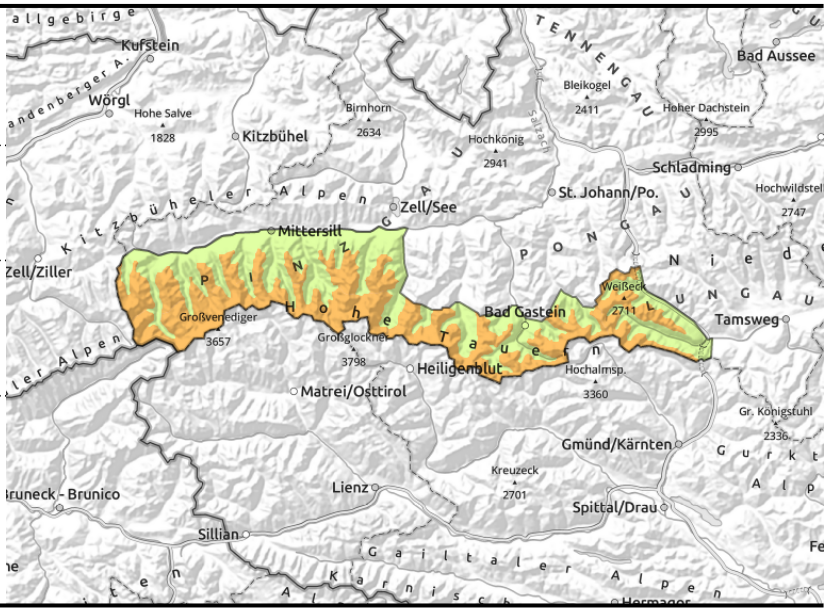
1800 m



behind discontinuities, near to and distant from ridges, in gullies, steep bowls



in steep grass-covered terrain



Beware fresh snowdrifts, easily triggered

Avalanche danger above 1800 m is CONSIDERABLE (3).
Freshly generated snowdrift accumulations can be triggered in some danger zones by 1 person and grow to medium size. Danger zones increase with ascending altitude, occur esp. behind discontinuities and in gullies and bowls on W/N/E facing slopes.
There is continuing latent danger of glide-snow avalanches, usually medium-sized, occasionally larger.
Due to rain impact, small loose-snow avalanches can be expected on extremely steep sunny slopes below 1800 m.

Snowpack structure

By evening on the Main Alpine Ridge, up to 20 cm of fresh snow is expected. Weak layers occur in the uppermost part of the snowpack. Drifts have been deposited atop soft layers (graupel, faceted crystals) on shady slopes. The stormy winds have distributed the snow very irregularly, often formed hard snowdrifts. More deeply embedded weak layers of faceted crystals near crusts are unlikely to trigger.

Weather

Along the Tauern and Nockberge, cloudy skies at night, some precipitation (snowfall level at 1500 m). Stormy southerly winds (up to 100 km/hr). At 2000 m: 0 degrees; at 3000 m: -4 degrees.
On Wednesday, reduced visibility, some precipitation is possible, snowfall level at 1500-1900 m. Towards evening the snowfall level will drop to 1200 m. Strong-to-stormy southerly wind, reaching 120 km/hr in the foehn lands, later slackening off noticeably. At 2000 m: 0 degrees; at 3000 m: -4 degrees.

Outlook

Snowdrifts remain the main problem

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

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

Danger ratings

low | moderate | considerable | high | very high

Expositions