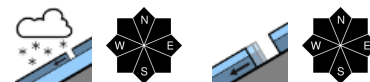


UPDATE: much greater snowfall last night. Fresh snow/snowdrifts still main problem. Glide-snow avalanches below 2200 m.



1500 m

Voralpenbereich



1800 m

Lechquellengebirge, Lechtaler Alpen, Verwall, Silvretta, Rätikon Ost, Rätikon West, Bregenzerwaldgebirge, Allgäuer Alpen



Avalanche problems

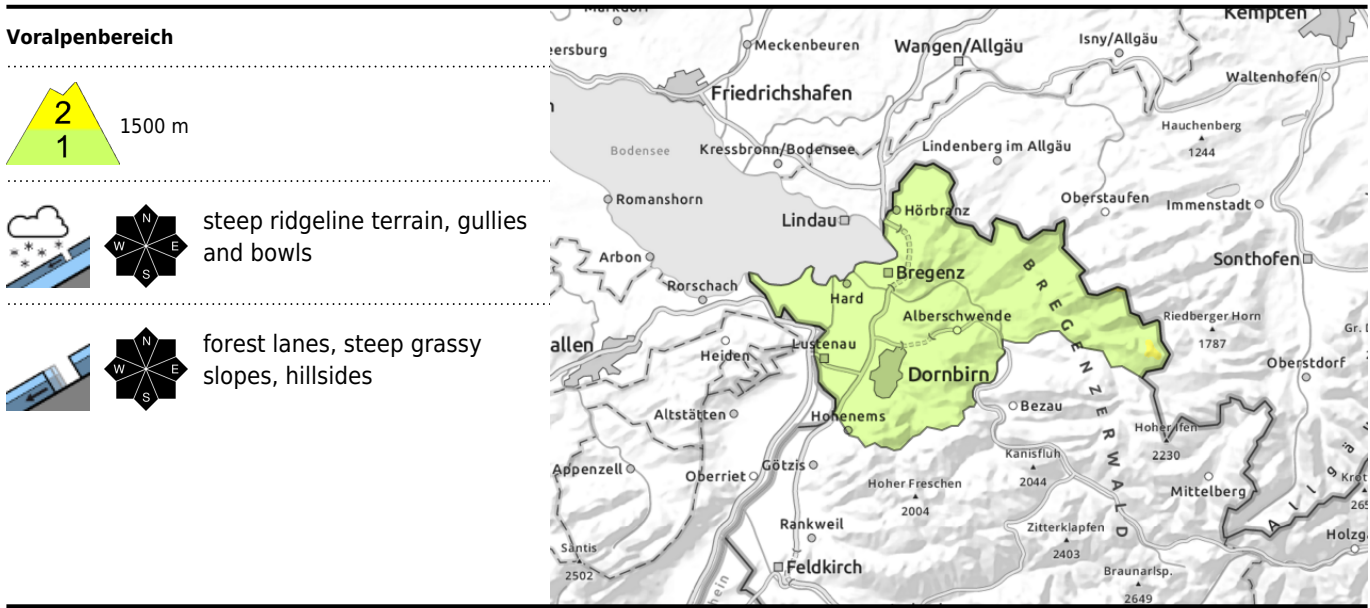


Danger ratings



Expositions





Fresh snow + snowdrifts at high altitudes. Gliding snow problem persists.

Avalanche danger is moderate above 1500 m. Fresh snow and with ascending altitude increasingly large snowdrift accumulations can trigger a small slab avalanche. Danger zones occur on steep ridgeline slopes and in gullies and bowls. Apart from the danger of being buried in snow, also the risks of being swept along and forced to take a fall need to be considered. In steep terrain, forest lands and on grassy slopes which have not yet discharged, glide-snow avalanches can be expected in all aspects, reaching small-to-medium size.

Snowpack structure

At high altitudes, 25 cm of fresh snow was registered, locally more. Last night amid dropping temperatures, an additional 25-30 cm fell as the snowfall level descended, 15 cm in Verwall, Rätikon and Silvretta. Gusty winds were blowing at moderate to strong velocity from the west at high altitudes. Fresh, trigger-sensitive snowdrifts accumulated. As NW winds intensify, more snow will be transported. At intermediate altitudes the snowpack is thoroughly wet down to the ground due to rain impact, thereby weakened. As temperatures drop, the snowpack can consolidate only superficially. At intermediate altitudes the fresh snow has bonded well with the snowpack.

Weather

Friday: The peaks are often shrouded in cloud, visibility is severely reduced, snow showers are tapering off, will terminate by midday. This afternoon will be dry but clouds and fog will persist tenaciously. At 2000 m: -6 degrees. Moderate to brisk N winds.

Outlook

As high-pressure front effect increase on Saturday, clouds will disperse in the northern regions of Vorarlberg and Arlberg and the weekend will turn sunny. Temperatures will rise measurably at all altitudes. Glide-snow activity will again increase. Danger of dry-snow avalanches will decrease.

Avalanche problems



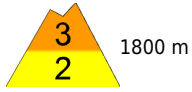
Danger ratings



Expositions



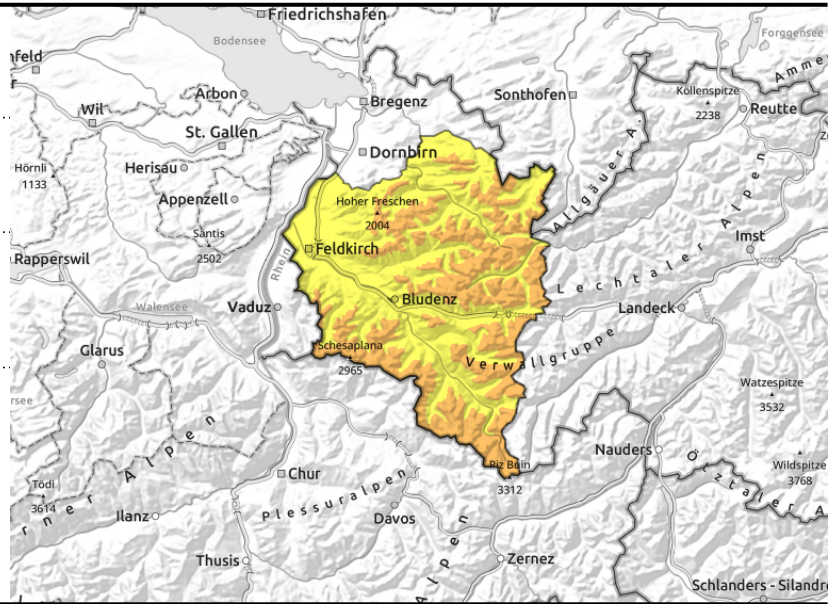
Lechquellengebirge, Lechtaler Alpen, Verwall, Silvretta, Rätikon Ost, Rätikon West, Bregenzerwaldgebirge, Allgäuer Alpen



>1800 m fresh snow, fresh drifts, wind-loaded steep terrain, gullies, bowls



<2200 m glide-snow avalanches in forest lanes, on steep grassy slopes, hillsides



Fresh snow and trigger-sensitive drifts at high altitudes. Glide-snow avalanches will persist.

Avalanche danger is considerable above 1800 m. Main problem: fresh snow and fresh snowdrift. Danger zones occur in steep wind-loaded terrain and behind protruberances, as well as in gullies and bowls. Slab avalanches can be triggered by 1 person. Lower layers in the snowpack can be triggered mostly by large additional loading, esp. in transitions from shallow to deeper snow, e.g. entries into gullies and bowls. Below 2200 m glide-snow avalanches can be expected in extremely steep terrain, forest lanes and on smooth grassy slopes which have not yet discharged, becoming large with ascending altitude. Exposed zones can be placed at risk thereby. Caution below glide cracks. Backcountry tours demand extreme caution and self-restraint.

Snowpack structure

There was up to 25 cm of snow registered at high altitudes, locally more. Last night amid dropping temperatures, an additional 15 cm fell as the snowfall level descended, 10 cm in Verwall, Rätikon and Silvretta. Gusty winds were blowing at moderate to strong velocity from the west at high altitudes. Fresh, trigger-sensitive snowdrifts accumulated. As NW winds intensify, more snow will be transported. At intermediate altitudes the snowpack is thoroughly wet down to the ground due to rain impact, thereby weakened. As temperatures drop, the snowpack can consolidate only superficially. At intermediate altitudes the fresh snow has bonded well with the snowpack.

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Avalanche problems



Danger ratings



Expositions



Avalanche problems



Danger ratings



Expositions

