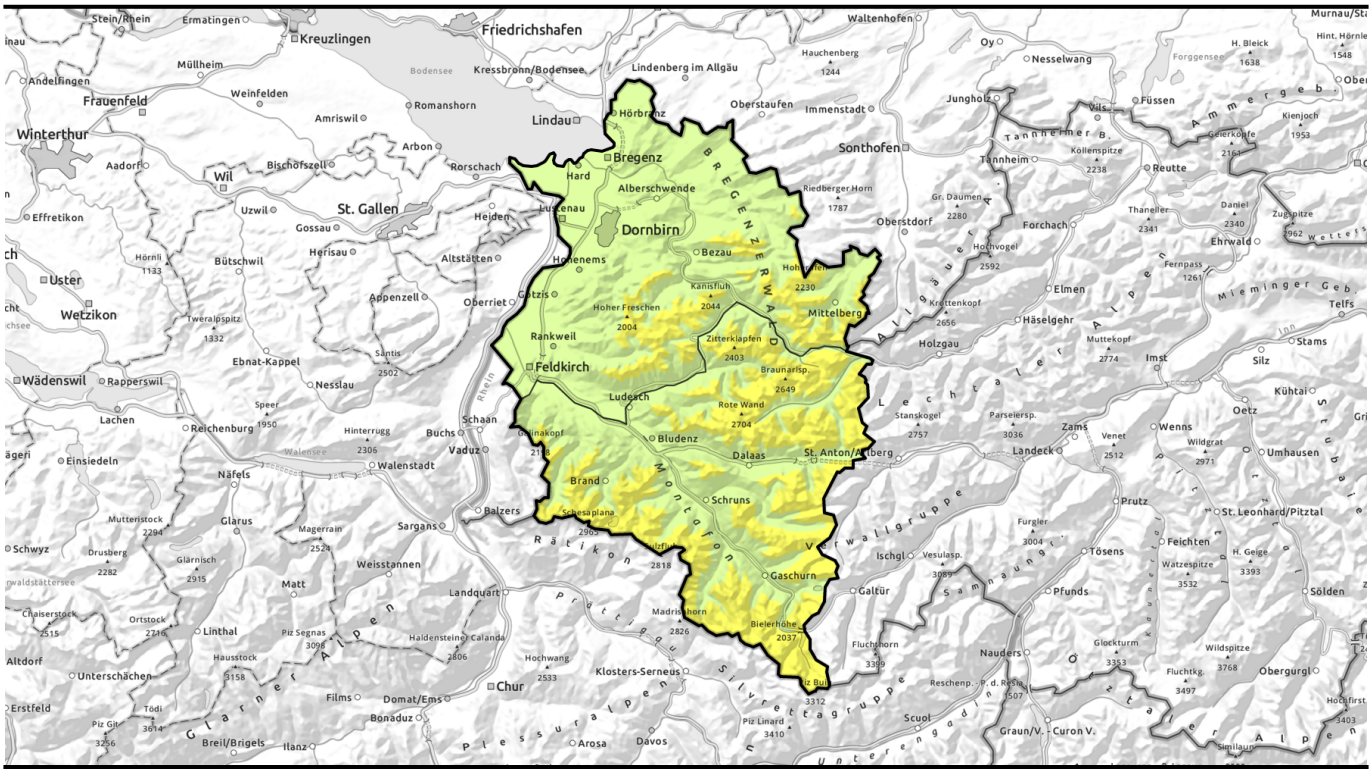
published at 11.04.2023, 18:00 h *by Andreas Pecl*

Avalanche report for **Wednesday, 12.04.2023**



Fresh snowdrifts at high altitudes. Wet snow at intermediate altitudes due to rain.

2 / 1 1600 m	Voralpenbereich, Bregenzerwaldgebirge, Allgäuer Alpen	
2 / 1 2000 m	Lechquellengebirge, Lechtaler Alpen, Verwall, Rätikon West, Rätikon Ost, Silvretta	

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

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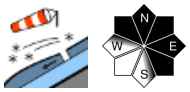
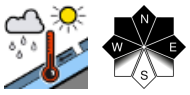
Avalanche report for **Wednesday, 12.04.2023**

Voralpenbereich, Bregenzerwaldgebirge, Allgäuer Alpen

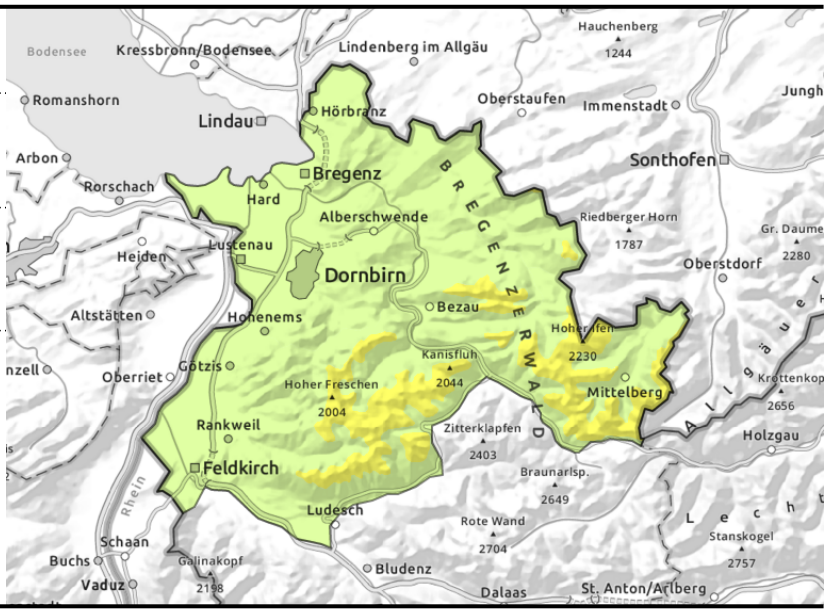
1600 m



fresh snowdrift accumulations at high altitudes



in zones with rain impact



Fresh snowdrifts at high altitudes. Wet snow at intermediate altitudes due to rain.

Fresh fallen snow requires attentiveness at high altitudes, it can be triggered as a slab avalanche by one sole person, particularly in ridgeline terrain in NW/N/SE facing terrain and in wind-loaded gullies and bowls. Frequency and size of danger zones increases during the course of the day and with ascending altitude. In wind-impacted zones the snowpack is being weakened. Particularly on shady slopes, in zones which have not yet discharged at intermediate altitudes, naturally triggered loose-snow and (on smooth grassy slopes) glide-snow avalanches can be expected.

Snowpack structure

The snowpack beneath cloudy skies cannot muster sufficient outgoing nocturnal radiation and will become thoroughly wet on Tuesday as rainfall sets in. Precipitation will be accompanied by strong westerly winds, fresh snowdrift accumulations will be generated and increase during the course of the day. On shady slopes at high altitudes the drifts are particularly prone to triggering. The old snowpack is otherwise compact and stable. Below 1400 m there is hardly any snow on the ground.

Weather

Nocturnal hours: precipitation will set in during the latter part of the night, snowfall level at 1400 m. Wednesday: slight foehn impact will generate a few dry, cloudy hours. Late afternoon, the next front arrives with showers on the northern flank of the Alps. At 2000 m: 0 to +3 degrees. Brisk to strong W/SW winds.

Outlook

Thursday will be gray, snowfall down to nearly 800 m. The danger of dry-snow avalanches will increase at high altitudes. The danger of wet-snow avalanches will recede due to lower temperatures.

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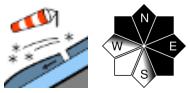
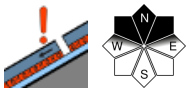
Lechquellengebirge, Lechtaler Alpen, Verwall, Rätikon West, Rätikon Ost, Silvretta

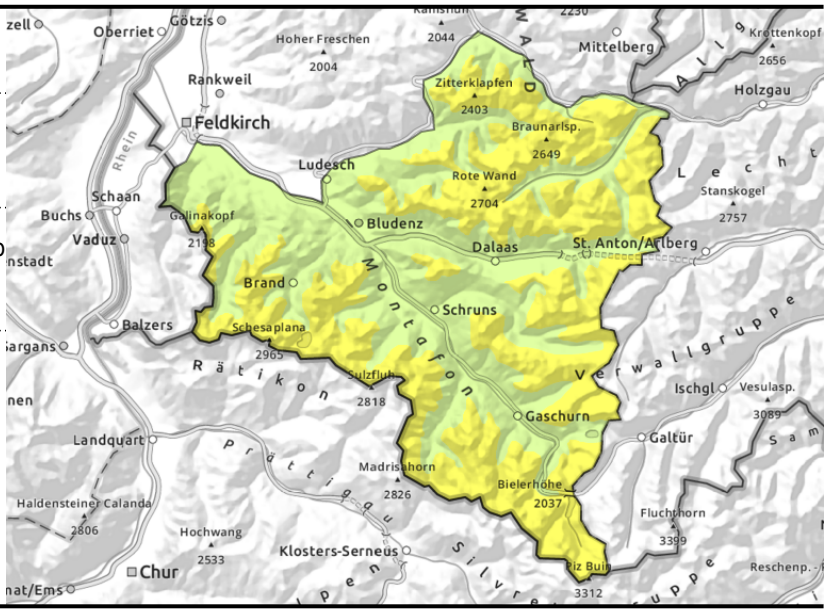
2000 m



>appx.2000: wind-loaded steep terrain, gullies, bowls



>appx.2400m: unfavourable intermediate layers



Caution: snowdrift accumulations and persistent weak layer at high altitudes, Wet-snow avalanches due to rain impact

Dry-snow avalanches: danger zones increase with ascending altitude on steep shady terrain and in wind-loaded gullies and bowls. Triggerings mostly possible by large additional loading, but if they fracture to more deeply embedded layers they can sweep away the entire snowpack and grow to large size. Esp. in high alpine regions, small fresh drifts are prone to triggering in places. **Wet-snow avalanches**: naturally triggered releases are possible below 2400 m due to solar radiation and daytime temperatures rising. From E-S-W, moist slides and loose-snow avalanches as well as small-to-medium sized glide snow avalanches in all aspects on steep grass-covered slopes.

Snowpack structure

As a result of fresh snow and wind, fresh fresh snowdrift accumulations will be generated and increase during the course of the day. On shady slopes at high altitudes the drifts are particularly prone to triggering. The old snowpack is otherwise compact and stable. Unfavorable layers persist, can be triggered by large additional loading. Where there is rain-impact the snowpack is weakened.

Weather

Nocturnal hours: precipitation will set in during the latter part of the night, snowfall level at 1400 m. Wednesday: slight foehn impact will generate a few dry, cloudy hours. Late afternoon, the next front arrives with showers on the northern flank of the Alps. At 2000 m: 0 to +3 degrees. Brisk to strong W/SW winds.

Outlook

Thursday will be gray, snowfall down to nearly 800 m. The danger of dry-snow avalanches will increase at high altitudes. The danger of wet-snow avalanches will recede due to lower temperatures.

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