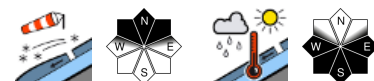


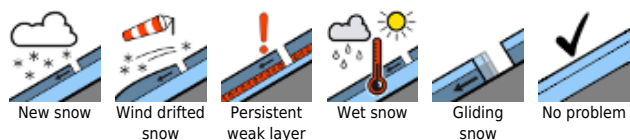
Springtime conditions: swift daytime rise in avalanche danger



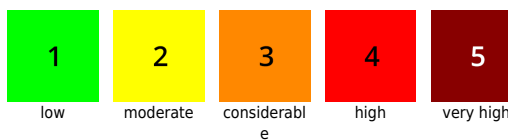
Bregenzerwaldgebirge, Allgäuer Alpen, Lechquellengebirge, Lechtaler Alpen, Verwall, Rätikon Ost, Silvretta, Rätikon West



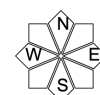
Avalanche problems

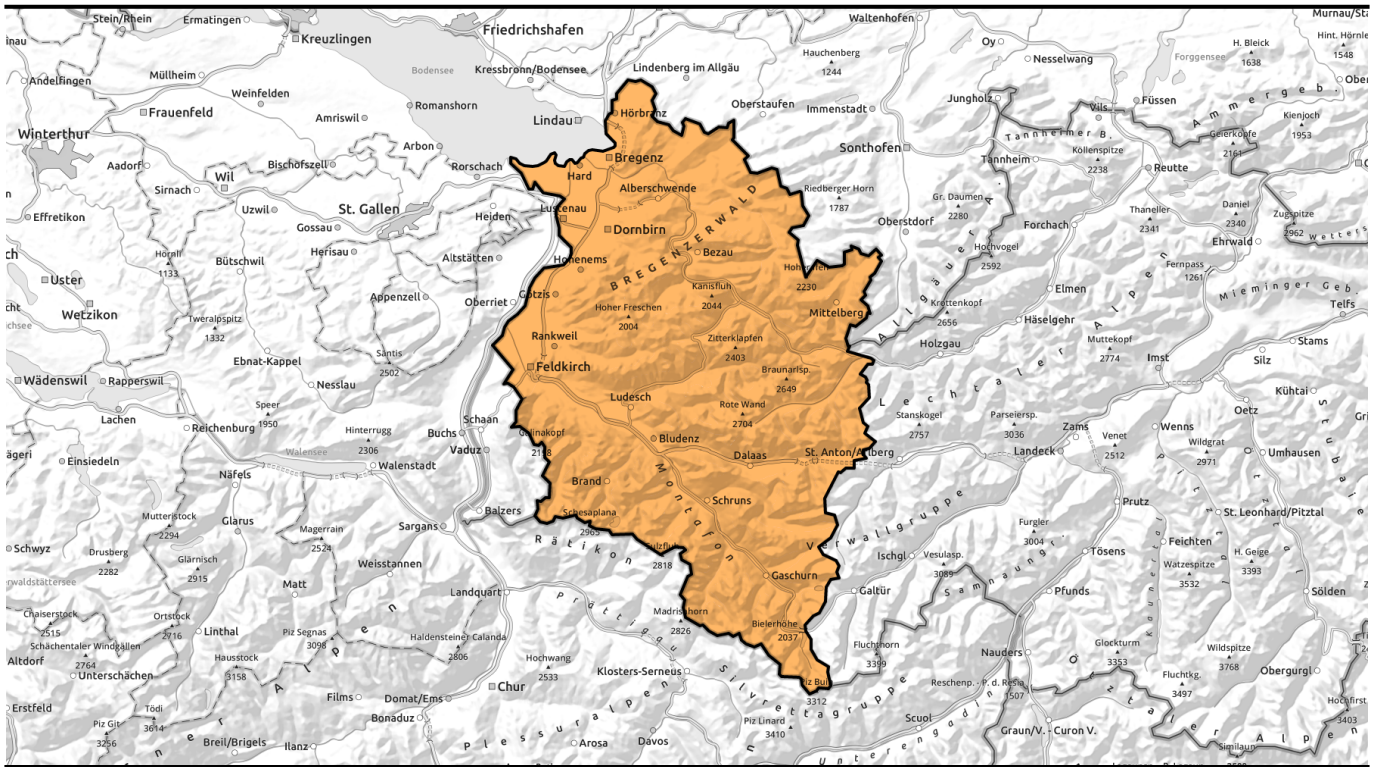


Danger ratings



Expositions





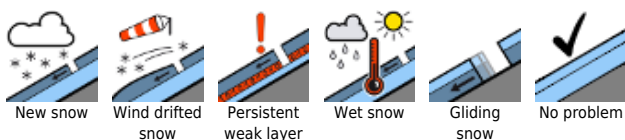
Frühjahrsverhältnisse mit raschem tageszeitlichen Anstieg der Lawinengefahr.



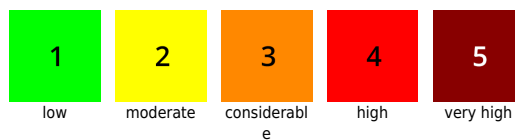
Bregenzerwaldgebirge, Allgäuer Alpen, Lechquellengebirge, Lechtaler Alpen, Verwall, Rätikon Ost, Silvretta, Rätikon West



Avalanche problems



Danger ratings

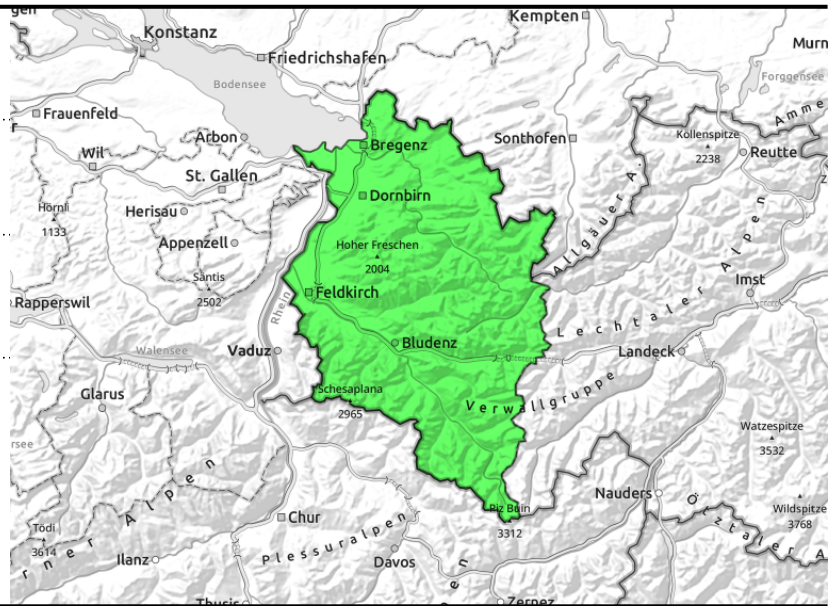


Expositions



17.03.2022, morning

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



above 2400m fresh and older drifts in ridge and pass areas



daytime cycle of naturally triggered avalanches on steep, sunny slopes due to warming, solar radiation

Quite favorable conditions in early morning / Rapidly increasing danger due to warmth and solar radiation

Fresh and older snowdrift accumulations are often prone to triggering, especially on north-facing slopes. Avalanche prone locations occur particularly in ridgeline and pass areas above about 2400m. These should be avoided, mostly because of the risks of being forced to take a fall. Danger of wet-snow avalanches swiftly rising, triggered naturally and by skiers below 2600 m, small-to-medium sized, sometimes large-sized. Glide snow avalanches can trigger especially on E/S/W facing slopes below 2600m, below 2200m in all aspects, loose-snow avalanches can also grow to large size. Medium-sized wet loose-snow avalanches can be triggered by one sole skier. Backcountry tours should start early, end early.

Snowpack structure

Nocturnal skies were partly to quite cloudy, reducing the outgoing longwave radiation. Thus, only a breakable crust was able to form, which will quickly soften during the day. Clouds and Sahara dust will greatly impede the sun today; moreover, the Sahara dust colors the snowpack yellow-brown, solar radiation is reflected to a lesser degree, which in turn increases the warmth inside the snowpack, which led to increased wet-snow avalanches up to 2600m yesterday in spite of diffuse light. Recently generated snowdrift accumulations on north-facing slopes lie atop an expansively metamorphosed (faceted) snowpack and are often prone to triggering.

Weather

Weak high-pressure front conditions, the sun is much impeded by cirrus clouds and widespread Sahara dust, making it gloomy and creating diffuse light. Mild and only light winds. At 2000 m: 6 degrees. Light northerly winds at high altitudes.

Outlook

On Thursday night, cloudy skies, reduced outgoing longwave radiation. On Friday a NE air current will bring lots of clouds, impaired sunshine until afternoon, somewhat lower temperatures. Quite favorable conditions prevail during the morning, avalanche danger (wet-snow releases) increasing only slightly through the day.

Avalanche problems



New snow



Wind drifted snow



Persistent weak layer



Wet snow



Gliding snow



No problem

Danger ratings



1

low



2

moderate



3

considerable



4

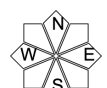
high



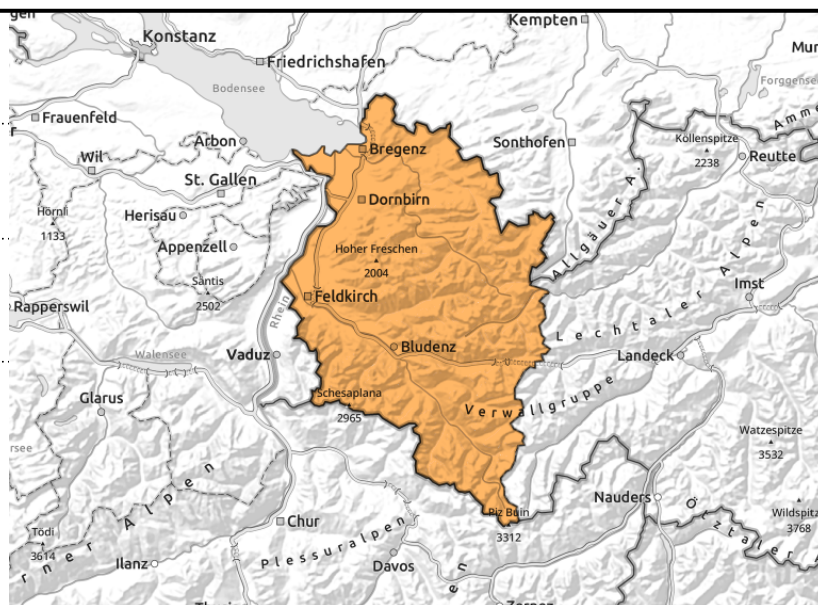
5

very high

Expositions



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



above 2400m fresh and older drifts in ridge and pass areas



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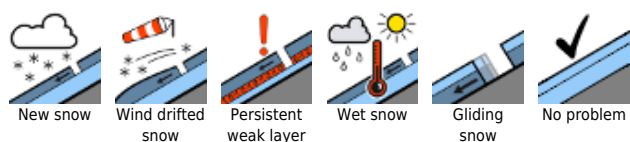
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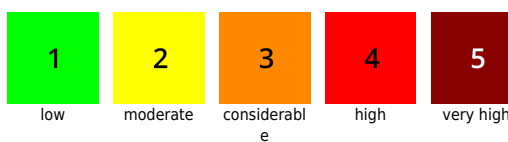
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Avalanche problems



Danger ratings



Expositions



17.03.2022, afternoon

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



New snow



Wind drifted snow



Persistent weak layer



Wet snow



Gliding snow



No problem

Danger ratings



1

low



2

moderate



3

considerable



4

high



5

very high

Expositions

