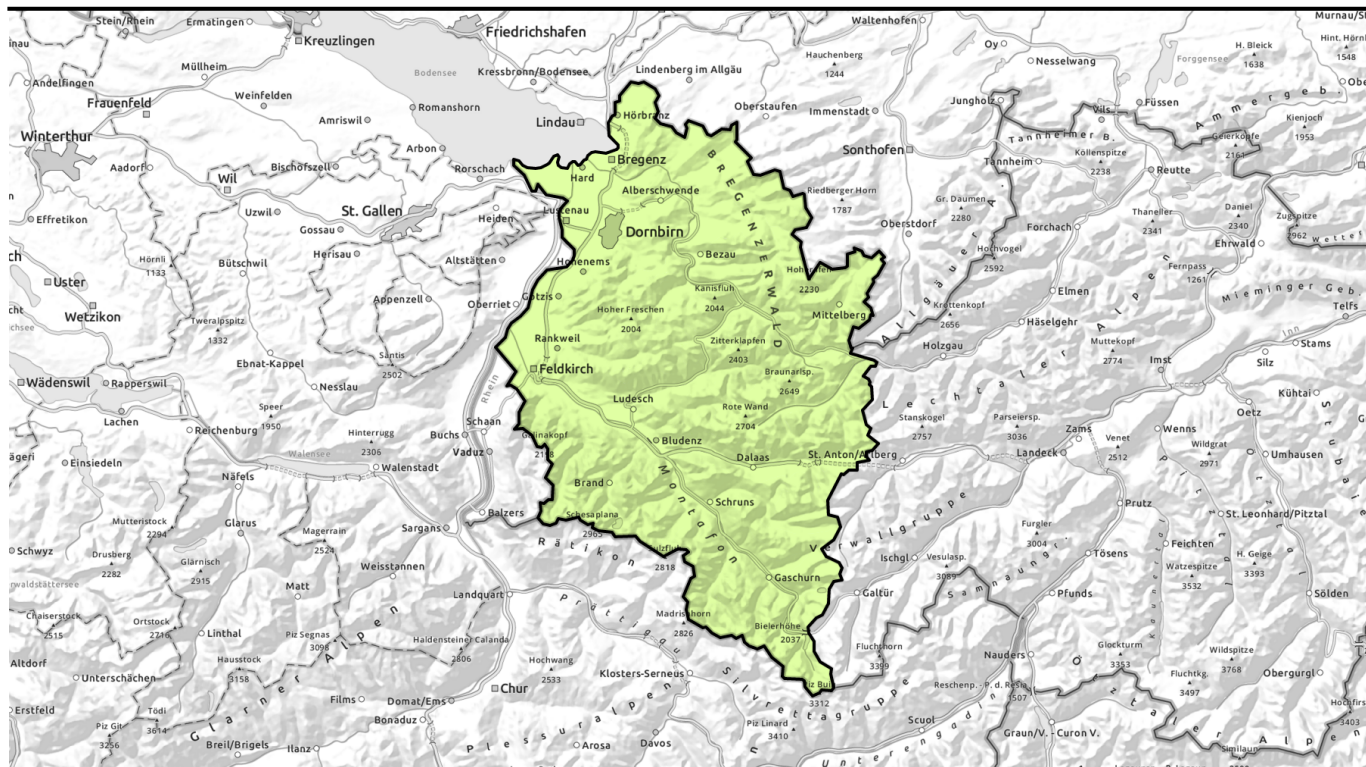


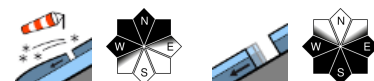
Avalanche report for Monday, 06.03.2023



Predominantly low avalanche danger- heed fresh snowdrift accumulations



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



Avalanche problems



Danger ratings



Expositions



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



in ridgeline terrain, gullies, bowls, behind abrupt discontinuities in the terrain



on steep sunny grass-covered slopes



Favourable avalanche conditions widespread - Heed snowdrifts and daytime warming

Favourable conditions prevail. Fresh and older snowdrift accumulations are still trigger-sensitive on steep shady slopes, can in isolated cases be triggered by large additional loading. Danger zones occur esp. on shady steep ridgeline slopes, in gullies and bowls and behind abrupt discontinuities in the terrain above 2300m. Frequency of danger zones increases with ascending altitude. Especially in extremely steep terrain, loose-snow avalanche can trigger naturally due to warmth and solar radiation. Weak layer in the old snowpack can be triggered by large additional loading in isolated cases. Danger zones for these lie on steep W/N/E facing slopes above 2600 m and in transitions from shallow to deep snow. At intermediate altitudes on smooth, steep slopes, isolated glide-snow avalanches are still possible.

Snowpack structure

The snowpack has been able to settle and consolidate due to solar radiation and daytime warming. Nighttime skies are often overcast, so outgoing longwave radiation is not as strong. Powder and surface hoar can still be found on high-altitude shady slopes, on sunny slopes up to 2300 m there is usually a melt-freeze crust which then softens during the daytime, causing the snowpack to forfeit its firmness. As westerly winds arise at night, mostly small fresh snowdrift accumulations will be generated, whose bonding to the old snowpack will be prone to triggering, particularly on shady slopes.

Weather

Nocturnal hours: dense clouds in the northern regions of Vorarlberg will extend to the Montafon, temperatures at -5 to 0 degrees. Monday: transition to a westerly air current with intensifying westerly winds. It is expected to remain dry. In the Allgau Alps, gray skies from the start; in the southern regions of Silvretta and Rätikon, some sunshine is expected. In the afternoon, clouds will move in, a bit of snowfall is possible, but hardly any fresh fallen snow on the ground is expected. At 2000 m: -7 degrees. Moderate to brisk W/SW winds.

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Outlook

A low will bring strong westerly winds, foehn wind in the Montafon. Fresh trigger-sensitive snowdrift accumulations could be generated at high altitudes.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

