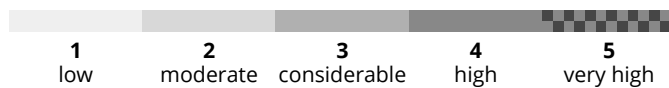


Avalanche bulletin Vorarlberg

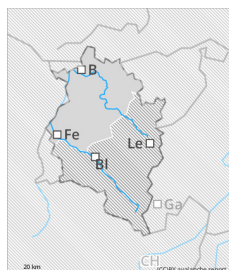
Monday 16 December 2024

Published 15 Dec 2024, 17:00:00

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Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Tuesday 17 December 2024



Wind slab



^
Treeline



Wet snow



^
2000m

Above the treeline, snowdrifts demand caution

Danger assessment

Above the treeline, fresh snowdrift accumulations are prone to triggering. Danger zones occur mostly on shady slopes behind protruberances in the landscape, in gullies and bowls and on wind-loaded slopes. Below the treeline, avalanche danger is low.

Snowpack

The fresh snowfall is being deposited mostly on steep shady slopes atop metamorphosed old snowpack layers or atop surface hoar. On east-facing and sunny slopes, often atop encrusted surfaces. As a result of strong NW winds, widespread snowdrifts will accumulate. The fresh snow will be increasingly poorly bonded with the old snowpack surface with ascending altitude. In places in high-altitude shady spots and where the snow is shallow, weak faceted layers are evident in the snowpack. All in all, the snowpack is highly varied: ridges are often windblown, gullies and bowls are filled to the brim with snow.

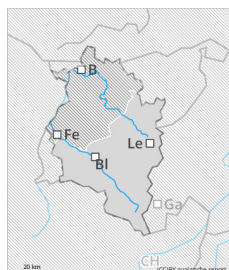
Weather

The mountains will be shrouded in fog in the early hours and during the morning. A small amount of fresh snow is possible. Starting at midday, increasingly sunny, the clouds and fog will recede. At 2000m: -8 degrees, plus strong-velocity NW winds.

Tendency

Monday will be sunny and noticeably milder. Avalanche danger levels will decrease. Slides and small glide-snow avalanches are possible.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Tuesday 17 December 2024



Wind slab



2000m



Wet snow



2000m

Fresh snowdrifts are main danger

Danger assessment

At high altitudes, fresh snowdrift accumulations are prone to triggering. Danger zones occur mostly on shady slopes behind protruberances in the landscape, in gullies and bowls and on wind-loaded slopes. Size and spread tend to increase with ascending altitude. Small-to-medium slab avalanches can be triggered even by the weight of one single skier. Above 2400m, isolated avalanches can trigger in the old snow and grow to medium size. Below the treeline, avalanche danger is low.

Snowpack

The fresh snowfall is being deposited mostly on steep shady slopes atop metamorphosed old snowpack layers or atop surface hoar. On east-facing and sunny slopes, often atop encrusted surfaces. As a result of strong NW winds, widespread snowdrifts will accumulate. The fresh snow will be increasingly poorly bonded with the old snowpack surface with ascending altitude. In places in high-altitude shady spots and where the snow is shallow, weak faceted layers are evident in the snowpack. All in all, the snowpack is highly varied: ridges are often windblown, gullies and bowls are filled to the brim with snow.

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