Avalanche.report **Tuesday 02.04.2024** Published 01 04 2024, 17:00

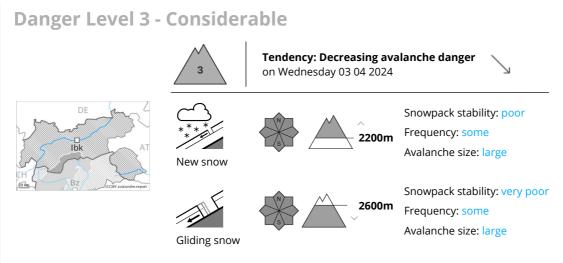












A sometimes precarious avalanche situation will prevail.

The large quantity of fresh snow of the last few days as well as the sometimes large wind slabs formed by the storm force to violent wind can be released by a single winter sport participant in all aspects above approximately 2200 m. Large avalanches are possible. At intermediate altitudes these can release the wet old snow as well. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude. As a consequence of warming during the day and the solar radiation, the likelihood of slab avalanches being released will increase in particular on sunny slopes.

On steep grassy slopes medium-sized to large gliding avalanches are possible. This applies especially on steep sunny slopes below approximately 2600 m, including on steep shady slopes below approximately 2400 m. Areas with glide cracks are to be avoided.

As a consequence of warming during the day and solar radiation numerous moist loose snow avalanches are to be expected as the day progresses, even medium-sized ones. This applies in particular on extremely steep sunny slopes.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

(dp.2: gliding snow)

A lot of snow fell in the last few days over a wide area. This applies in particular at high altitudes and in high Alpine regions.

Fresh and somewhat older wind slabs are lying on soft layers in all aspects at elevated altitudes. In some cases the various wind slabs have bonded still only poorly together.

The rain gave rise to extreme and thorough wetting of the snowpack below approximately 2200 m. Outgoing longwave radiation during the night will be reduced over a wide area.

Tendency

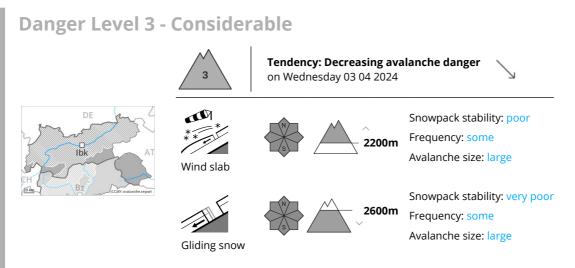
Further decrease in danger of dry avalanches. High altitudes and the high Alpine regions: Wind slabs





require caution. Below approximately 2600 m: Gliding snow requires caution. Only isolated wet loose snow avalanches are possible as the day progresses.





Fresh wind slabs are to be evaluated critically. Gliding snow requires caution.

The large quantity of fresh snow of the last few days as well as the wind slabs formed by the storm force to violent wind can be released by a single winter sport participant in all aspects above approximately 2200 m. Medium-sized and, in isolated cases, large avalanches are possible. At intermediate altitudes these can release the wet old snow as well. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude. As a consequence of warming during the day and the solar radiation, the likelihood of slab avalanches being released will increase in particular on sunny slopes.

On steep grassy slopes occasionally large gliding avalanches are possible. This applies especially on steep slopes below approximately 2600 m. Areas with glide cracks are to be avoided.

As a consequence of warming during the day and solar radiation numerous moist loose snow avalanches are to be expected, even medium-sized ones. This applies in particular on extremely steep sunny slopes.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind) (dp.2: gliding snow

15 to 30 cm of snow, and even more in some localities, has fallen. This applies in particular above approximately 2200 m.

Fresh and somewhat older wind slabs are lying on soft layers in all aspects at elevated altitudes. The rain gave rise to thorough wetting of the snowpack. Outgoing longwave radiation during the night will be reduced over a wide area.

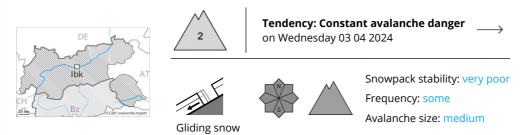
Tendency

Further decrease in danger of dry avalanches. High altitudes and the high Alpine regions: Wind slabs require caution. Below approximately 2600 m: Gliding snow requires caution. Only isolated wet loose snow avalanches are possible as the day progresses.





Danger Level 2 - Moderate



Wet and gliding snow are to be assessed with care and prudence.

As the day progresses more frequent wet and gliding avalanches are to be expected. This applies especially on steep sunny slopes in all altitude zones, and on steep shady slopes below approximately 2400 m. Avalanches can reach medium size. Areas with glide cracks are to be avoided.

The fresh wind slabs are unlikely to be released now. Such avalanche prone locations are to be found in particular on very steep shady slopes above approximately 2200 m. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Snowpack		
Danger patterns	(dp.2: gliding snow)	dp.10: springtime scenario

The rain gave rise to thorough wetting of the snowpack.

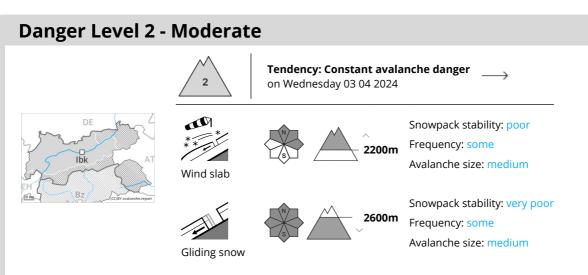
The wind will be strong in some regions. Fresh wind slabs are lying on soft layers on shady slopes at elevated altitudes.

Tendency

Wet and gliding snow require caution.







Fresh wind slabs are to be evaluated with care and prudence. Gliding snow requires caution.

The fresh snow of the last few days as well as the wind slabs formed by the storm force to violent wind can be released by a single winter sport participant in particular on northwest to north to east facing aspects. Caution is to be exercised in particular in gullies and bowls, and behind abrupt changes in the terrain above approximately 2200 m. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude.

On steep grassy slopes medium-sized and, in isolated cases, large gliding avalanches are possible. This applies especially below approximately 2600 m. Areas with glide cracks are to be avoided.

As a consequence of warming during the day and solar radiation moist loose snow avalanches are possible. This applies in particular on extremely steep sunny slopes.

Snowpack	
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(dp.6: cold, loose snow and wind) (dp.10: springtime scenario)

The wind will be strong in some regions. Fresh and somewhat older wind slabs are lying on soft layers in particular on northwest to north to east facing aspects at elevated altitudes.

The rain gave rise to thorough wetting of the snowpack. Outgoing longwave radiation during the night will be reduced over a wide area.

Tendency

Danger patterns

Slight decrease in danger of dry avalanches. High altitudes and the high Alpine regions: Fresh wind slabs require caution. Below approximately 2600 m: Wet and gliding snow require caution.

