

Avalanche Forecast

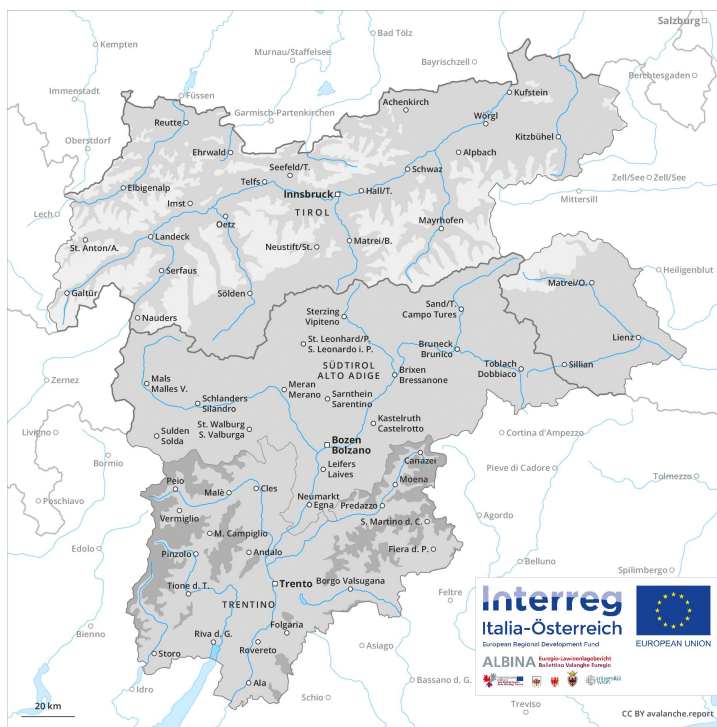
Monday 08 04 2019

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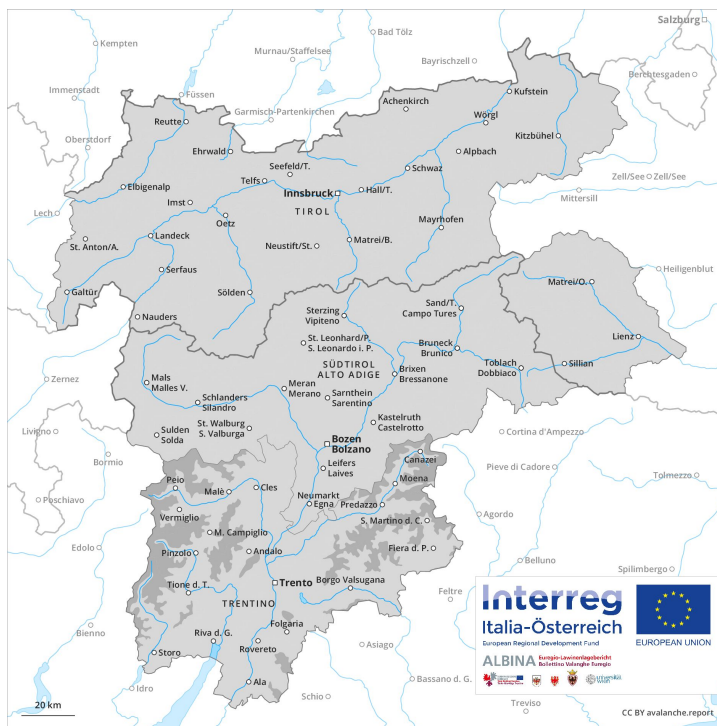


Avalanche.report

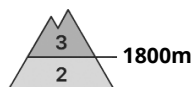
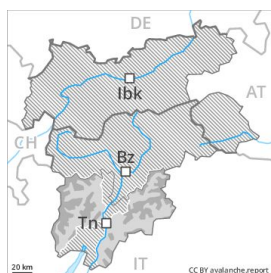
AM



PM



Danger Level 3 - Considerable



Tendency: Decreasing avalanche danger
on Tuesday 09 04 2019



Wind-drifted
snow



Treeline



Wet snow



2200m
1600m

The fresh snow and wind slabs must be evaluated with care and prudence in all aspects above approximately 1800 m. On steep grassy slopes and at the base of rock walls individual moist loose snow avalanches are possible, in particular medium-sized ones.

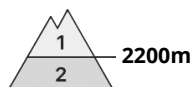
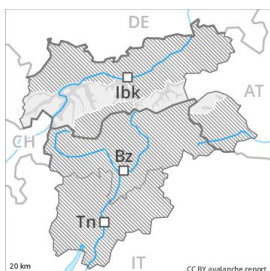
As a consequence of warming during the day and solar radiation more natural avalanches are possible, in particular medium-sized ones. These can in isolated cases penetrate down to the ground and reach quite a large size. In particular, however, the deep wind slabs must be taken into account. These can be released by small loads and reach large size in isolated cases. Above the tree line the likelihood of avalanches being released is greater. The avalanche prone locations are to be found on steep slopes of all aspects and adjacent to ridgelines and in gullies and bowls. Off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

Snowpack

The southerly wind has transported the fresh snow significantly. It is lying on top of a quite favourable old snowpack in particular on sunny slopes. The fresh wind slabs are lying on soft layers in particular on northwest to north to northeast facing aspects. Faceted weak layers exist deep in the snowpack on wind-protected shady slopes.

Danger Level 2 - Moderate

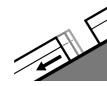
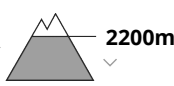
AM:



Tendency: Constant avalanche danger →
 on Tuesday 09 04 2019



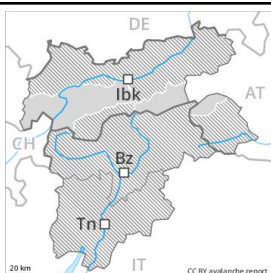
Wet snow



Gliding snow



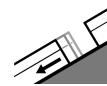
PM:



Tendency: Constant avalanche danger →
 on Tuesday 09 04 2019



Wet snow



Gliding snow



The early morning will see quite favourable avalanche conditions at elevated altitudes. Gradual increase in danger of gliding avalanches and moist snow slides as the day progresses.

The early morning will see quite favourable conditions at elevated altitudes. In the late morning mostly small moist loose snow avalanches are possible below approximately 2200 m, this applies in case of a single winter sport participant. Caution is to be exercised in particular on extremely steep slopes. As the day progresses the likelihood of wet loose snow avalanches being released will increase a little in particular below approximately 2500 m.

In addition a latent danger of gliding avalanches exists. This applies in all aspects below approximately 2200 m as well as on steep sunny slopes below approximately 2600 m.

The wind slabs of Thursday have bonded well with the old snowpack. Individual avalanche prone locations are to be found in particular on very steep shady slopes above approximately 3000 m, caution is to be exercised in particular adjacent to ridgelines.

Snowpack

Danger patterns

dp 10: springtime scenario

dp 2: gliding snow

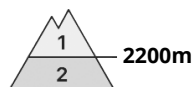
Outgoing longwave radiation during the night will be reduced. The surface of the snowpack has frozen to form a strong crust only at high altitudes and will soften during the day. This applies in particular below approximately 2500 m in all aspects. The old snowpack will be wet all the way through at intermediate altitudes. At low altitude hardly any snow is lying.

Tendency

Wet avalanches as the day progresses.

Danger Level 2 - Moderate

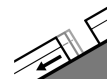
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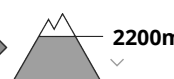
Tendency: Constant avalanche danger →
 on Tuesday 09 04 2019



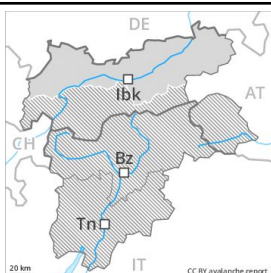
Wet snow



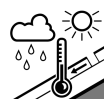
Gliding snow



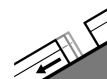
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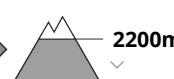
Tendency: Constant avalanche danger →
 on Tuesday 09 04 2019



Wet snow



Gliding snow



The early morning will see quite favourable avalanche conditions at elevated altitudes. Gradual increase in danger of gliding avalanches and moist snow slides as the day progresses.

The early morning will see quite favourable conditions at elevated altitudes. In the late morning mostly small moist loose snow avalanches are possible below approximately 2200 m, this applies in case of a single winter sport participant. Caution is to be exercised in particular on extremely steep slopes. As the day progresses the likelihood of wet loose snow avalanches being released will increase a little in particular below approximately 2500 m.

In addition a latent danger of gliding avalanches exists. This applies in all aspects below approximately 2200 m as well as on steep sunny slopes below approximately 2600 m.

Snowpack

Danger patterns

dp 10: springtime scenario

dp 2: gliding snow

Outgoing longwave radiation during the night will be reduced. The surface of the snowpack has frozen to form a strong crust only at high altitudes and will soften during the day. This applies in particular below approximately 2500 m in all aspects. The old snowpack will be wet all the way through at intermediate altitudes. At low altitude hardly any snow is lying.

Tendency

Wet avalanches as the day progresses.

Danger Level 2 - Moderate



Tendency: Decreasing avalanche danger
on Tuesday 09 04 2019



Wind-drifted
snow



Treeline



Wet snow



1800m

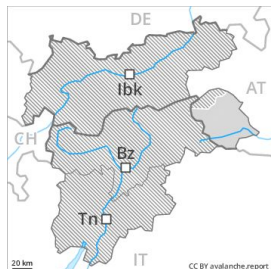
The fresh snow represents the main danger. Natural avalanches and loose snow slides are possible in isolated cases as before.

As a consequence of warming during the day more natural avalanches are possible, but they will be mostly small. Above approximately 1800 m the avalanche prone locations are more prevalent. In addition the sometimes deep wind slabs must be taken into account. These can in very isolated cases be released by small loads, but they will be small in most cases. The avalanche prone locations are to be found in particular in gullies and bowls in all aspects and adjacent to ridgelines in all altitude zones.

Snowpack

The fresh snow and wind slabs remain in some cases prone to triggering in all aspects above approximately 1800 m. The sometimes deep wind slabs of the last two days are lying on soft layers in particular on northwest to north to northeast facing aspects. Below approximately 1500 m only a little snow is lying.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
 on Tuesday 09 04 2019



Wet snow



2500m



Wind-drifted
 snow



3000m

The wind slabs of Thursday can be released by a single winter sport participant in some cases on very steep shady slopes above approximately 3000 m. Gradual increase in danger of moist and wet snow slides as a consequence of the moist air.

The deep wind slabs of Thursday can be released by a single winter sport participant in some cases on very steep shady slopes above approximately 3000 m, caution is to be exercised in particular adjacent to ridgelines.

As a consequence of warming during the day, the likelihood of wet loose snow avalanches being released will increase gradually. This applies in all aspects below approximately 2500 m on extremely steep slopes. In addition a certain danger of wet slab avalanches exists, in particular on very steep shady slopes between approximately 1800 and 2200 m.

Snowpack

Danger patterns

dp 10: springtime scenario

dp 6: cold, loose snow and wind

Outgoing longwave radiation during the night will be reduced. The surface of the snowpack is frozen, but not to a significant depth and will already soften in the late morning. This applies below approximately 2500 m. The old snowpack will be wet all the way through at intermediate altitudes. At low altitude hardly any snow is lying.

Tendency

Wet avalanches as the day progresses.

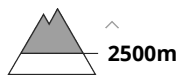
Danger Level 2 - Moderate



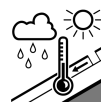
Tendency: Constant avalanche danger →
on Tuesday 09 04 2019



Wind-drifted
snow



2500m



Wet snow



2600m

Wind slabs require caution. This applies at high altitudes and in high Alpine regions. As a consequence of warming during the day, the likelihood of wet and gliding avalanches being released will increase.

Avalanches can be released, even by small loads in isolated cases and reach medium size. The avalanche prone locations for dry avalanches are to be found in particular on very steep shady slopes above approximately 2500 m. Caution is to be exercised in particular adjacent to ridgelines and in pass areas as well as in gullies and bowls. In regions with a lot of snow and in high Alpine regions avalanche prone locations are more widespread and the danger is slightly greater.

During the day:

As a consequence of warming during the day individual small to medium-sized wet loose snow avalanches are possible, especially on extremely steep east, south and west facing slopes. In some localities increase in avalanche danger as a consequence of the rain.

Snowpack

Danger patterns

dp 6: cold, loose snow and wind

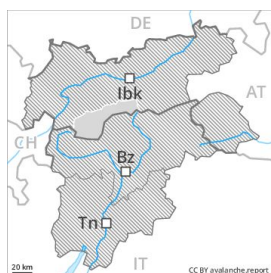
dp 2: gliding snow

Outgoing longwave radiation during the night will be reduced. The wind has transported some snow. The extensive wind slabs are lying on soft layers in particular on steep shady slopes. The old snowpack will be stable over a wide area. The old snowpack will be wet all the way through at intermediate altitudes. At low altitude hardly any snow is lying.

Tendency

Moderate, level 2.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Tuesday 09 04 2019



Wet snow



2500m



Wind-drifted
snow



3000m

The wind slabs of Thursday can be released by a single winter sport participant in some cases on very steep shady slopes above approximately 3000 m. Gradual increase in danger of moist and wet snow slides as a consequence of the moist air.

The deep wind slabs of Thursday can be released by a single winter sport participant in some cases on very steep shady slopes above approximately 3000 m, caution is to be exercised in particular adjacent to ridgelines.

As a consequence of warming during the day, the likelihood of wet loose snow avalanches being released will increase gradually. This applies in all aspects below approximately 2500 m.

In addition a latent danger of gliding avalanches exists. This applies in all aspects below approximately 2200 m as well as on steep sunny slopes below approximately 2600 m.

Snowpack

Danger patterns

dp 10: springtime scenario

dp 2: gliding snow

Outgoing longwave radiation during the night will be reduced. The surface of the snowpack is frozen, but not to a significant depth and will already soften in the late morning. This applies below approximately 2500 m. The old snowpack will be wet all the way through at intermediate altitudes. At low altitude hardly any snow is lying.

Tendency

Wet avalanches as the day progresses.