Avalanche Forecast

Tuesday 30 04 2019

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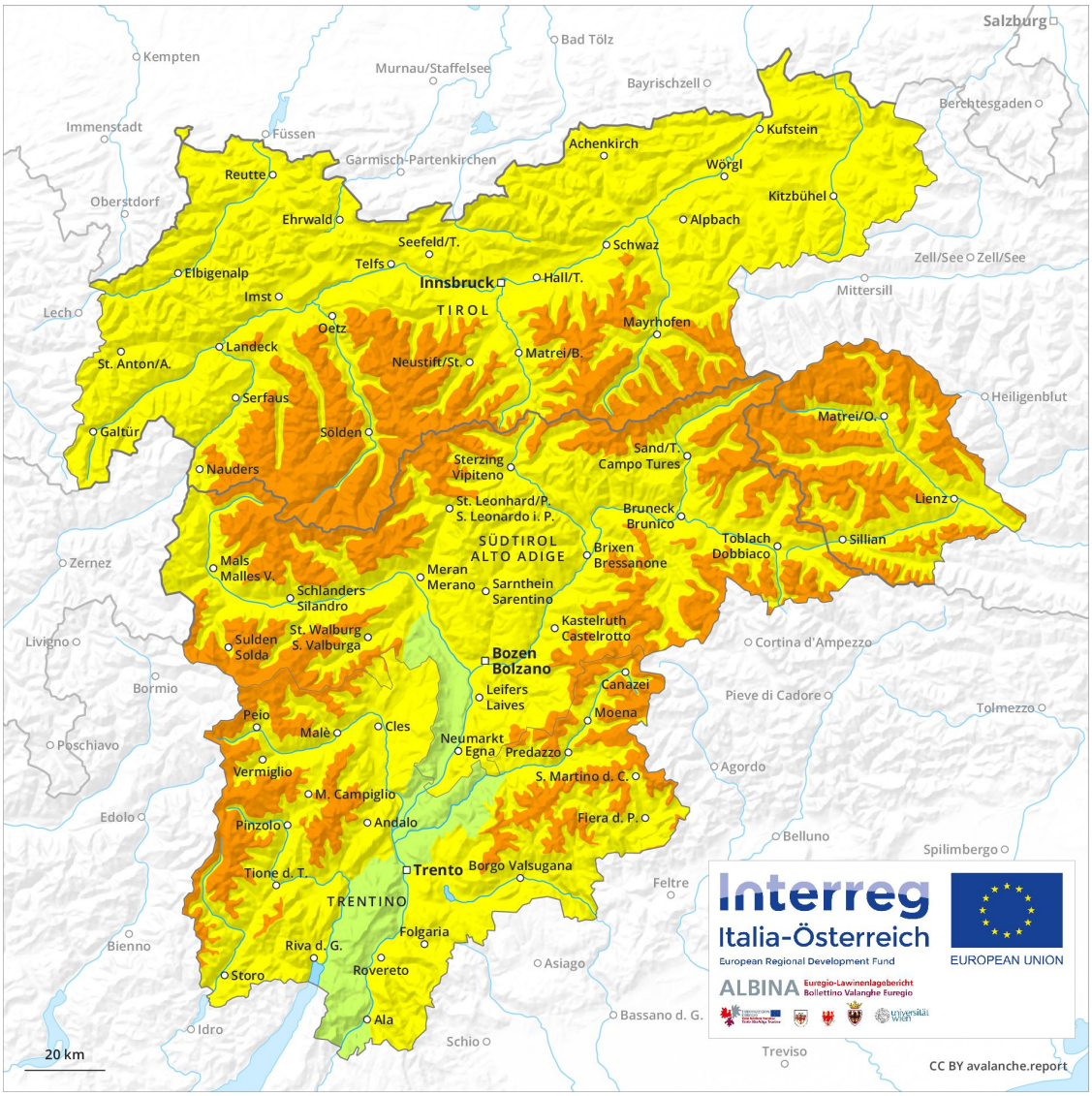
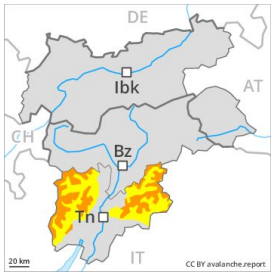
Avalanche.report



1	2	3	4	5
low	moderate	considerable	high	very high

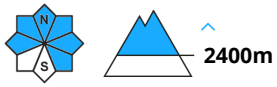
Danger Level 3 - Considerable



2000m

Tendency: Decreasing avalanche danger
on Wednesday 01 05 2019

Wind-drifted snow



2400m

New snow

2000m

Ski touring and snowshoe hiking call for meticulous route selection.

As a consequence of fresh snow and a strong southerly wind, extensive wind slabs formed in the last few days. The avalanche prone locations are to be found in particular on west to north to southeast facing wind-loaded slopes above approximately 2000 m. Also slopes adjacent to ridgelines are especially precarious. Single skiers can release avalanches in some places, including large ones. On wind-loaded slopes and from starting zones at higher altitudes individual natural avalanches are possible, in particular medium-sized ones. As the day progresses as a consequence of solar radiation there will be only a slight increase in the danger of moist and wet avalanches. Backcountry touring calls for experience in the assessment of avalanche danger and careful route selection.

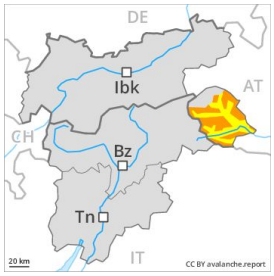
Snowpack

In some localities up to 50 cm of snow, and even more in some localities, has fallen in the last few days above approximately 1600 m. As a consequence of a strong to storm force wind from southerly directions, deep wind slabs formed. The wind slabs are lying on soft layers in particular on steep shady slopes. They are mostly easy to recognise but can be released easily especially at their margins. In some cases fresh snow and wind slabs are lying on an old snowpack that is wet all the way through. This applies in particular on steep sunny slopes below approximately 3000 m and on shady slopes in particular below approximately 2400 m. Isolated avalanche prone weak layers exist in the bottom section of the snowpack especially in shady places that are protected from the wind.

Tendency

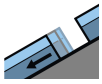
The backcountry touring conditions remain wintry at high altitude. Temporary increase in avalanche danger as a consequence of warming during the day.

Danger Level 3 - Considerable

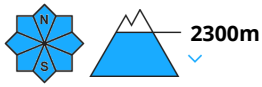


2400m

Tendency: Constant avalanche danger
on Wednesday 01 05 2019

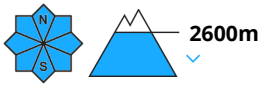


Gliding snow



2300m

Wet snow



2600m

Moist loose snow avalanches and gliding avalanches are the main danger.

As a consequence of warming during the day and the solar radiation, the likelihood of moist loose snow avalanches being released will increase appreciably in all aspects. In particular on very steep shady slopes these can penetrate even deep layers and reach large size in isolated cases.
In addition the fresh wind slabs in particular adjacent to ridgelines and at high altitudes are capable of being triggered in some locations, especially on very steep shady slopes above approximately 2400 m. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude. As a consequence of solar radiation individual natural avalanches are possible, in particular medium-sized ones, especially on very steep sunny slopes at high altitudes and in high Alpine regions adjacent to ridgelines.
A certain danger of gliding avalanches and snow slides exists. This applies on steep grassy slopes below approximately 2300 m in all aspects.

Snowpack

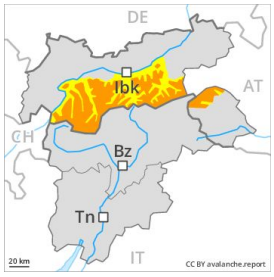
Danger patterns dp 2: gliding snow | dp 6: cold, loose snow and wind

Over a wide area 30 to 50 cm of snow, and even more in some localities, has fallen in the last few days above approximately 1000 m. The wind was moderate to strong over a wide area. In some places fresh snow and wind slabs are lying on soft layers, in particular at high altitudes and in high Alpine regions on very steep shady slopes. The old snowpack will be wet all the way through at intermediate and high altitudes.

Tendency

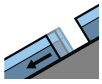
Fresh wind slabs in the high Alpine regions. Moist and wet avalanches as the day progresses.

Danger Level 3 - Considerable



2400m

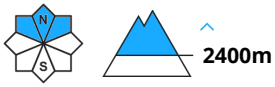
Tendency: Constant avalanche danger
on Wednesday 01 05 2019



Gliding snow

2300m

Wind-drifted snow



2400m

Moist loose snow avalanches and gliding avalanches are the main danger.

As a consequence of warming during the day, the likelihood of moist loose snow avalanches being released will increase appreciably in all aspects. In particular on very steep shady slopes these can penetrate even deep layers and reach large size in isolated cases.
In addition the fresh wind slabs in particular adjacent to ridgelines and at high altitudes are capable of being triggered in some locations, especially on very steep shady slopes above approximately 2400 m. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude.
A latent danger of gliding avalanches exists. This applies on steep grassy slopes below approximately 2300 m in all aspects.

Snowpack

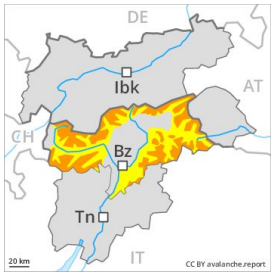
Danger patterns dp 2: gliding snow | dp 6: cold, loose snow and wind

Over a wide area 30 to 50 cm of snow, and even more in some localities, has fallen in the last few days above approximately 1000 m. The wind was moderate to strong over a wide area. Over a wide area 10 to 30 cm of snow. will fall. In some places fresh snow and wind slabs are lying on soft layers, in particular at high altitudes and in high Alpine regions on very steep shady slopes. The old snowpack will be wet all the way through at intermediate and high altitudes.

Tendency

Fresh wind slabs in the high Alpine regions. Moist and wet avalanches as the day progresses.

Danger Level 3 - Considerable



2200m

Tendency: Decreasing avalanche danger
on Wednesday 01 05 2019

Wind-drifted snow

2400m

Wet snow

2600m

Fresh and older wind slabs require caution. Wet and gliding snow require caution.

As a consequence of fresh snow and a strong wind, extensive wind slabs formed in the last few days. The avalanche prone locations are to be found in particular on wind-loaded slopes of all aspects above approximately 2200 m. They are barely recognisable because of the poor visibility. Slopes adjacent to ridgelines are especially precarious. Single skiers can release avalanches in some places, including dangerously large ones. As the day progresses as a consequence of solar radiation there will be an increase in the danger of moist and wet avalanches. In the regions with a lot of snow more frequent avalanches are possible, even large ones in isolated cases. In addition an appreciable danger of gliding avalanches exists.

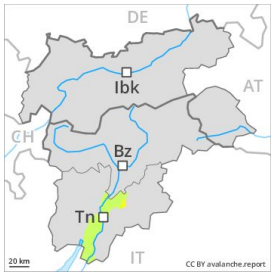
Snowpack

20 to 50 cm of snow, and even more in some localities, has fallen in the last few days above approximately 2000 m. As a consequence of a strong to storm force wind, deep wind slabs formed. The wind slabs are lying on soft layers in particular on steep shady slopes. Faceted weak layers exist in the bottom section of the snowpack. Outgoing longwave radiation during the night will be reduced over a wide area. In some cases fresh snow and wind slabs are lying on an old snowpack that is wet all the way through. This applies in particular on steep sunny slopes below approximately 3000 m as well as on shady slopes below approximately 2400 m.

Tendency

Further decrease in avalanche danger. As a consequence of warming during the day and the solar radiation, the likelihood of moist and wet avalanches being released will increase gradually.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger
on Wednesday 01 05 2019

Wet snow

Wet and gliding avalanches especially on steep grassy slopes.

As a consequence of warming during the day, the likelihood of wet loose snow avalanches being released will increase in particular on very steep shady slopes at intermediate and high altitudes. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

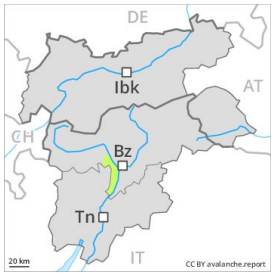
Snowpack

The fresh snow and wind slabs of the last two days are lying on the quite favourable surface of an old snowpack in all aspects above approximately 1800 m. Only a little snow is lying on south facing slopes.

Tendency

The backcountry touring conditions remain spring-like.

Danger Level 2 - Moderate



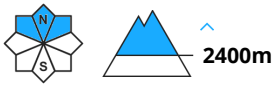
2200m

Tendency: Constant avalanche danger
on Wednesday 01 05 2019

Wet snow

2600m

Wind-drifted snow



2400m

Wet small and medium sized avalanches.

As a consequence of warming during the day, the likelihood of wet small and medium sized avalanches being released will increase. The rather small wind slabs of the last few days are to be evaluated with care and prudence in particular in very steep terrain. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

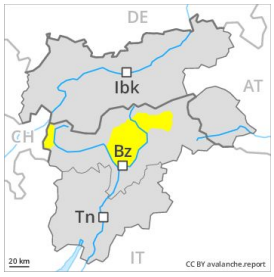
Snowpack

The old snowpack will be wet all the way through at intermediate and high altitudes.

Tendency

Only a little snow is lying.

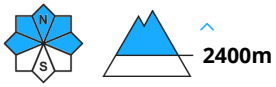
Danger Level 2 - Moderate



Tendency: Constant avalanche danger
on Wednesday 01 05 2019

Wet snow

Wind-drifted snow



In the afternoon, individual wet and gliding avalanches are possible. Fresh wind slabs require caution.

The avalanche prone locations are to be found in particular on west to north to east facing wind-loaded slopes above approximately 2400 m. In regions neighbouring those that are subject to danger level 3 (considerable) and at high altitude avalanche prone locations are more prevalent and the danger is slightly greater. As a consequence of warming during the day and solar radiation small and medium-sized dry and wet avalanches are possible. This applies in particular on steep slopes below approximately 2600 m.

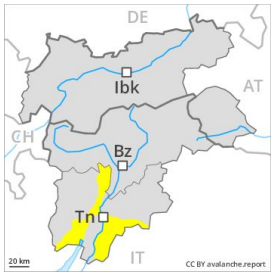
Snowpack

As a consequence of a sometimes strong wind, wind slabs formed in the last few days adjacent to ridgelines. 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.

Tendency

Moderate, level 2.

Danger Level 2 - Moderate



Tendency: Decreasing avalanche danger
on Wednesday 01 05 2019

Wet snow

Treeline

As a consequence of warming during the day, the likelihood of wet loose snow avalanches being released will increase.

From origins in starting zones at higher altitudes individual natural avalanches are possible, but they will be mostly small. As a consequence of warming during the day, the likelihood of moist and wet avalanches being released will increase for a while in particular on steep grassy slopes at high altitude. Backcountry touring calls for defensive route selection.

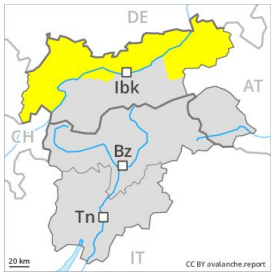
Snowpack

15 to 30 cm of snow. has fallen in the last few days above approximately 1000 m. The fresh snow and wind slabs of the last few days are bonding quite well with the old snowpack in all aspects. The old snowpack remains generally moist. Hardly any snow is lying on south facing slopes.

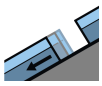
Tendency

The backcountry touring conditions remain spring-like.

Danger Level 2 - Moderate

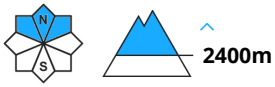


Tendency: Constant avalanche danger
on Wednesday 01 05 2019



Gliding snow

Wind-drifted snow



Moist loose snow avalanches and gliding avalanches are the main danger.

As a consequence of warming during the day, the likelihood of moist loose snow avalanches being released will increase appreciably in all aspects. In particular on very steep shady slopes these can penetrate even deep layers and reach medium size.
In addition the fresh wind slabs in particular adjacent to ridgelines and at high altitudes are capable of being triggered in some locations, especially on very steep shady slopes above approximately 2400 m. The prevalence of avalanche prone locations and likelihood of triggering will increase with altitude.
A latent danger of gliding avalanches exists. This applies on steep grassy slopes below approximately 2300 m in all aspects.

Snowpack

Danger patterns dp 2: gliding snow | dp 6: cold, loose snow and wind

Over a wide area 10 to 20 cm of snow, and even more in some localities, has fallen in the last few days above approximately 1000 m. Over a wide area 10 to 20 cm of snow, and even more in some localities, will fall. The wind will be moderate. In some places fresh snow and wind slabs are lying on soft layers, in particular at high altitudes and in high Alpine regions on very steep shady slopes. The old snowpack will be wet all the way through at intermediate and high altitudes.

Tendency

Fresh wind slabs in the high Alpine regions. Moist and wet avalanches as the day progresses.