Avalanche Forecast

Sunday 17 03 2019

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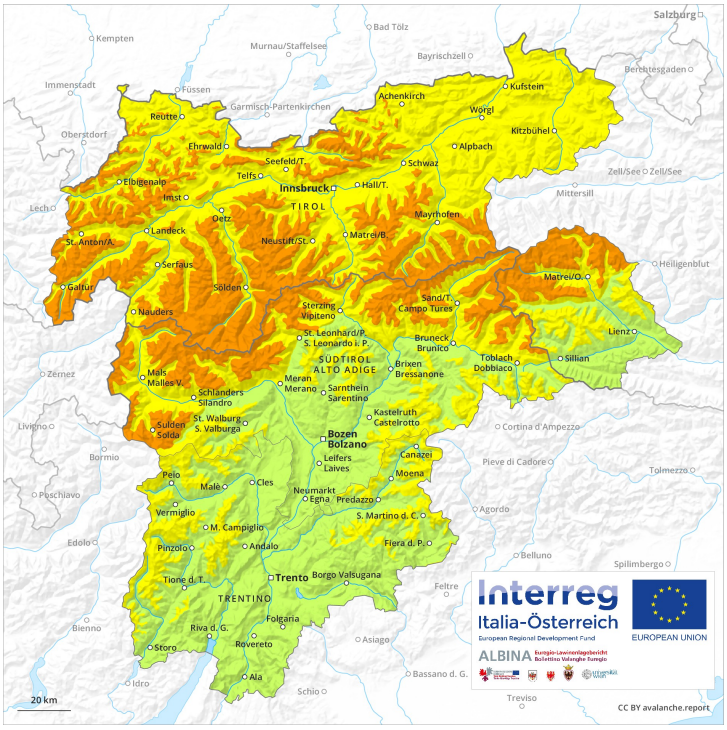
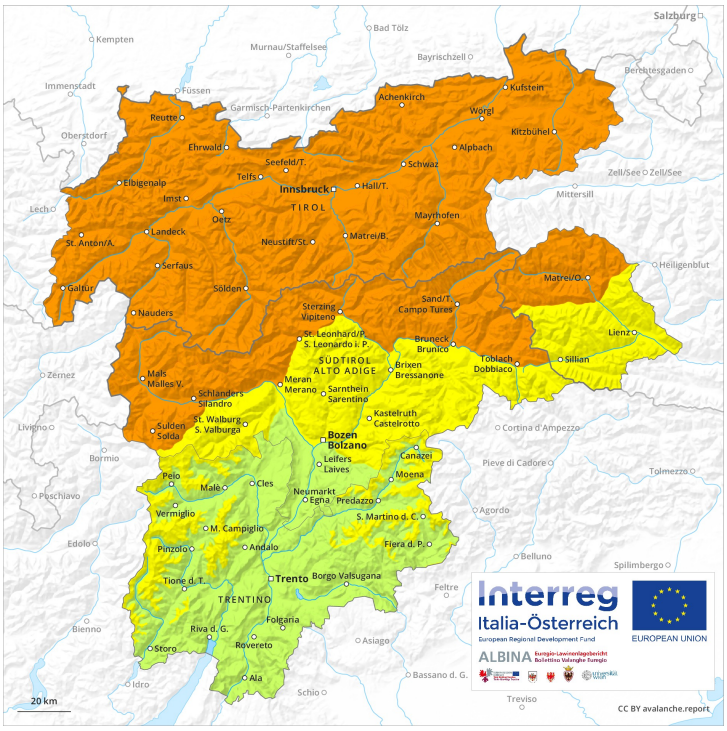
Avalanche.report

AM



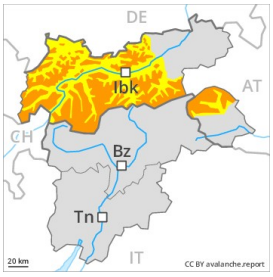
PM



1	2	3	4	5
low	moderate	considerable	high	very high

Danger Level 3 - Considerable

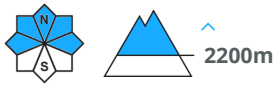
AM:

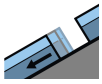


2200m

Tendency: Constant avalanche danger
on Monday 18 03 2019

Wind-drifted snow





Gliding snow

PM:

2200m

Tendency: Constant avalanche danger
on Monday 18 03 2019

Wet snow

Wind-drifted snow

Wind slabs must be evaluated with care and prudence above approximately 2200 m. Increase in danger of wet and gliding avalanches as a consequence of warming during the day and solar radiation.

The extensive wind slabs of the last few days remain prone to triggering. The avalanche prone locations are to be found in particular on west to north to east facing wind-loaded slopes above approximately 2200 m. Even single winter sport participants can release avalanches in many places, including dangerously large ones. Caution is to be exercised in particular in gullies and bowls, and behind abrupt changes in the terrain, also at a distance from ridgelines. At elevated altitudes the likelihood of avalanches being released is greater. In addition a danger of gliding avalanches exists. This applies in particular on steep sunny slopes below approximately 2600 m as well as in all aspects below approximately 2200 m.

 During the day:
 As a consequence of warming during the day and the solar radiation, the likelihood of wet and gliding avalanches being released will increase gradually. In some places gliding avalanches can be released naturally and reach quite a large size. Most and wet avalanches can in many places be released easily and reach medium size. This applies in particular on very steep sunny slopes below approximately 2600 m. On extremely steep sunny slopes individual small to medium-sized moist loose snow avalanches are to be expected.

 Backcountry touring and other off-piste activities call for caution and restraint.

Snowpack

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

The weather will be very mild. The wind will be strong at times especially in the regions exposed to the foehn wind. The fresh wind slabs are lying on soft layers on steep shady slopes above approximately 2200 m. Wind slabs have bonded quite well with the old snowpack on sunny slopes. The old snowpack will be stable over a wide area. The snowpack will be wet all the way through at low and intermediate altitudes.

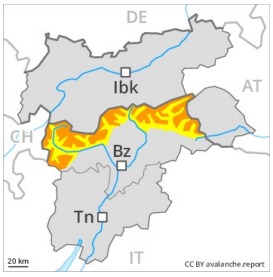
The surface of the snowpack will soften during the day, in particular on sunny slopes below approximately 2600 m.

Tendency

Considerable avalanche danger will prevail.

Danger Level 3 - Considerable

AM:



1800m

Tendency: Increasing avalanche danger
on Monday 18 03 2019

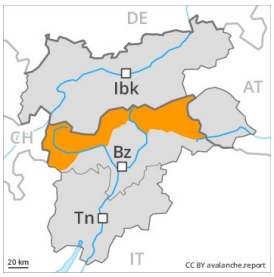
Wind-drifted snow

1800m

Wet snow

2000m

PM:



1800m

Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wet snow

3000m

Wind-drifted snow

Treeline

Fresh wind slabs require caution. Wet avalanches as the day progresses.

The fresh wind slabs must be evaluated with care and prudence in all aspects. Avalanches can in many places be released by a single winter sport participant and reach medium size. Caution is to be exercised in particular in gullies and bowls, and behind abrupt changes in the terrain. Gradual increase in danger of moist and wet avalanches as a consequence of warming during the day and solar radiation. The conditions are treacherous for backcountry touring and other off-piste activities.

Snowpack

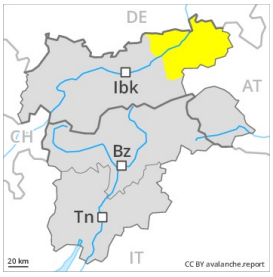
The southwesterly wind will transport the fresh snow. The fresh wind slabs can be released easily or naturally. They are in many cases extensive and prone to triggering. The old snowpack will be moist at low and intermediate altitudes.

Tendency

During the course of the night in all regions there will be an increase in the avalanche danger.

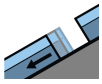
Danger Level 3 - Considerable

AM:



Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wind-drifted snow

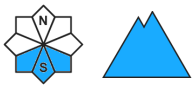


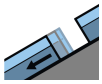
Gliding snow

PM:

Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wet snow





Gliding snow

Fresh wind slabs are in some cases still prone to triggering. Increase in danger of wet and gliding avalanches as a consequence of warming during the day and solar radiation.

The wind slabs of the last few days are to be evaluated with care and prudence. The avalanche prone locations are to be found in particular on steep northwest to north to northeast facing slopes above approximately 2200 m. Single winter sport participants can release avalanches in some places, including medium-sized ones. Caution is to be exercised in particular in gullies and bowls, and behind abrupt changes in the terrain and on very steep shady slopes. In addition a danger of gliding avalanches exists. This applies in particular on steep sunny slopes as well as in all aspects below approximately 2200 m.

 During the day:
 As a consequence of warming during the day and the solar radiation, the likelihood of wet and gliding avalanches being released will increase appreciably. In some places gliding avalanches can be released naturally and reach quite a large size. Most and wet avalanches can be released easily and reach medium size. This applies in particular on very steep sunny slopes.

Snowpack

Danger patterns dp 6: cold, loose snow and wind | dp 10: springtime scenario

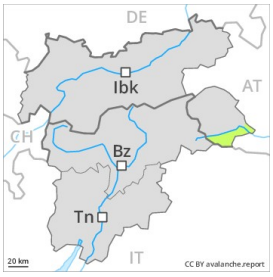
The weather will be very mild. The wind will be moderate in some cases. The fresh wind slabs have settled a little. They are lying on soft layers on steep shady slopes above approximately 2200 m. The old snowpack will be stable over a wide area. The snowpack will be wet all the way through at low and intermediate altitudes. The surface of the snowpack will soften during the day, in particular on sunny slopes.

Tendency

Increase in danger of dry avalanches as a consequence of fresh snow and wind.

Danger Level 2 - Moderate

AM:



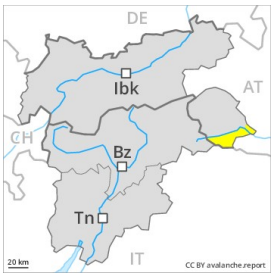
2600m

Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wind-drifted snow

2200m

PM:



2600m

Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wet snow

2600m

Wind-drifted snow

2200m

A quite favourable avalanche situation will be encountered over a wide area. Increase in danger of moist avalanches as the day progresses.

As a consequence of a moderate to strong wind from westerly directions, sometimes avalanche prone wind slabs formed in the last few days especially adjacent to ridgelines and in pass areas. The fresh wind slabs can in isolated cases be released by a single winter sport participant, but they will be small in most cases. The avalanche prone locations are to be found on northwest to north to northeast facing aspects above approximately 2200 m. These places are rare and are clearly recognisable to the trained eye. Slight increase in danger of moist and wet avalanches as a consequence of warming during the day and solar radiation.

Snowpack

Danger patterns dp 6: cold, loose snow and wind | dp 10: springtime scenario

The weather will be very mild. The wind will be moderate. Fresh wind slabs are mostly only small. They are lying on soft layers on extremely steep shady slopes at high altitude. The old snowpack will be quite stable. Individual weak layers exist in the bottom section of the old snowpack on shady slopes, in particular in areas close to the tree line in little used backcountry terrain. The snowpack will become wet all the way through on sunny slopes.

Tendency

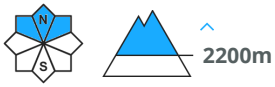
Increase in danger of dry avalanches as a consequence of fresh snow and wind.

Danger Level 2 - Moderate

AM:

Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wind-drifted snow

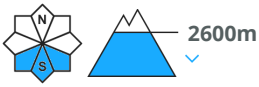


PM:

Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wind-drifted snow

Wet snow



Fresh wind slabs require caution. Increase in avalanche danger as a consequence of warming during the day and solar radiation.

As a consequence of fresh snow and a sometimes strong wind from westerly directions, avalanche prone wind slabs formed in the last few days. The fresh wind slabs can in some places be released by a single winter sport participant and reach medium size. The avalanche prone locations are to be found on northwest to north to northeast facing aspects at high altitudes and in high Alpine regions, especially in gullies and bowls, and behind abrupt changes in the terrain. The avalanche prone locations are easy to recognise. As a consequence of warming during the day and the solar radiation, the likelihood of moist loose snow avalanches being released will increase a little on very steep sunny slopes below approximately 2600 m. In addition very occasional gliding avalanches are possible. This applies on steep sunny slopes below approximately 2600 m.

Snowpack

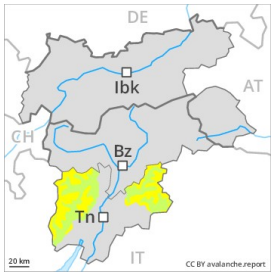
Danger patterns dp 6: cold, loose snow and wind | dp 10: springtime scenario

The weather will be very mild. The wind will be moderate. Wind slabs are lying on soft layers in particular on steep shady slopes at high altitudes and in high Alpine regions. The old snowpack will be quite stable. The snowpack will be moist at low and intermediate altitudes. The surface of the snowpack will soften during the day.

Tendency

Increase in danger of dry avalanches as a consequence of fresh snow and wind.

Danger Level 2 - Moderate



Treeline

Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wind-drifted snow

Treeline

Wind-drifted snow

A mostly favourable avalanche situation will prevail. Wind slabs require caution. As a consequence of warming a moderate danger of wet and gliding avalanches will be encountered in some regions.

In particular shady slopes where weaknesses exist in the old snowpack are unfavourable. In addition the mostly small wind slabs of last week in particular adjacent to ridgelines and at elevated altitudes are prone to triggering in some cases still. These can be released, in particular by large loads. As a consequence of warming individual gliding avalanches and moist snow slides are possible in the afternoon, but they will be mostly small.

Snowpack

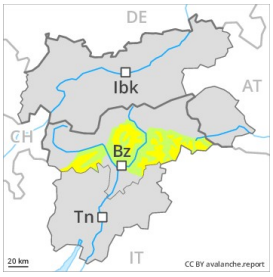
The fresh snow and wind slabs of last week have bonded quite well with the old snowpack in particular on sunny slopes. Faceted weak layers exist deeper in the old snowpack especially in shady places that are protected from the wind. Outgoing longwave radiation during the night will be quite good. The surface of the snowpack will freeze to form a strong crust and will soften during the day. As a consequence of warming and solar radiation a moderate danger of wet and gliding avalanches will be encountered in some regions.

Tendency

Increase in avalanche danger as a consequence of fresh snow and wind. The avalanche danger will increase during the day.

Danger Level 2 - Moderate

AM:

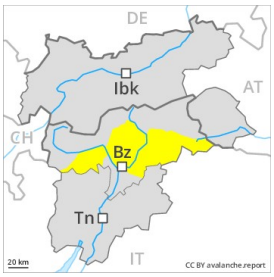


Treeline

Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wind-drifted snow

PM:



Treeline

Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wet snow

Wind-drifted snow

Fresh wind slabs require caution.

The wind slabs of the last two days are clearly recognisable to the trained eye. These are mostly shallow but in some cases prone to triggering. The avalanche prone locations are to be found in particular in places that are protected from the wind. In regions neighbouring those that are subject to danger level 3 (considerable) and at elevated altitudes avalanche prone locations are a little more prevalent and the danger is slightly greater. Slight increase in danger of moist and wet avalanches as a consequence of warming during the day.

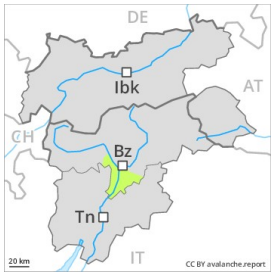
Snowpack

The wind has transported only a little snow. Isolated avalanche prone weak layers exist in the bottom section of the old snowpack on shady slopes, in particular in areas close to the tree line in little used backcountry terrain. The snowpack will be moist at low and intermediate altitudes.

Tendency

During the course of the night as a consequence of the snowfall there will be an increase in the avalanche danger to level 3 (considerable).

Danger Level 1 - Low



Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wind-drifted snow

2200m

A generally favourable avalanche situation will prevail.

Avalanches can in isolated cases be released by large loads, but they will be small in most cases. This applies especially on steep shady slopes above approximately 2200 m. Especially in gullies and bowls, and behind abrupt changes in the terrain the wind slabs have increased in size moderately in the last few days.

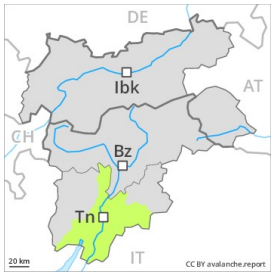
Snowpack

The fresh wind slabs are mostly small but in some cases prone to triggering. The old snowpack will be subject to considerable local variations. Only a little snow is lying. Faceted weak layers exist in the bottom section of the old snowpack.

Tendency

During the course of the night probably danger level 2 (moderate) will be reached.

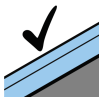
Danger Level 1 - Low



Tendency: Increasing avalanche danger
on Monday 18 03 2019

Wind-drifted snow

Treeline



Favourable situation

In all altitude zones only a little snow is lying. Below approximately 1800 m no snow is lying on south facing slopes. At elevated altitudes a mostly favourable avalanche situation will prevail.

The mostly small wind slabs can be released, especially by large additional loads, on steep shady slopes. The avalanche prone locations are to be found in high Alpine regions and adjacent to ridgelines and in gullies and bowls above approximately 2000 m. In the afternoon, individual moist snow slides are possible.

Snowpack

The old snowpack will be subject to considerable local variations. Only a little snow is lying on north and northeast facing slopes. Adjacent to ridgelines and in gullies and bowls mostly small wind slabs formed. On south facing slopes no snow is lying in all altitude zones.

Tendency

The avalanche danger will increase during the day.