

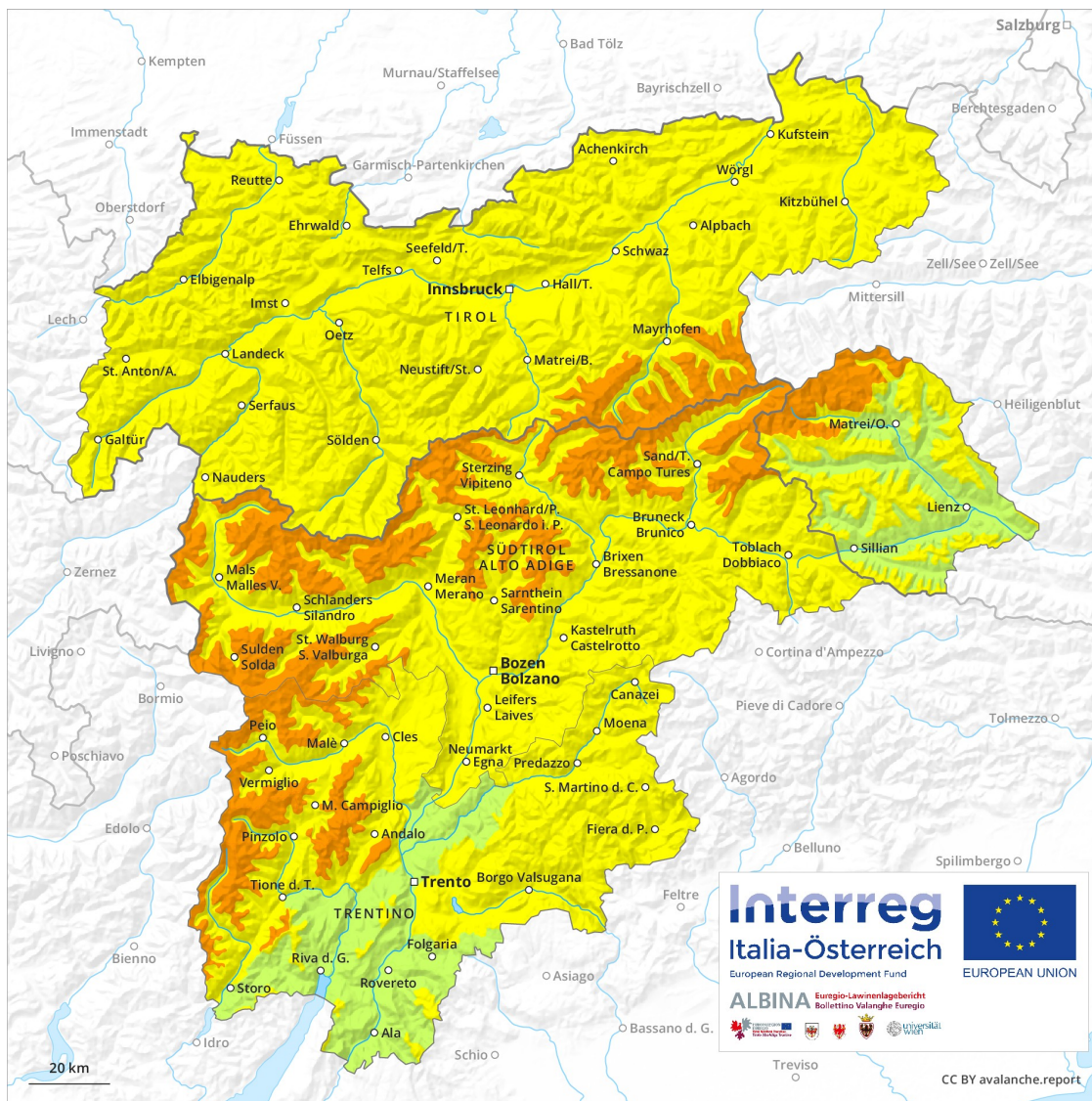
Avalanche Forecast

Friday 08 03 2019

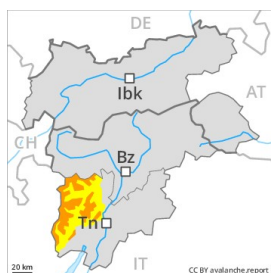
Published 07 03 2019, 17:00



Avalanche.report



Danger Level 3 - Considerable



Tendency: Constant avalanche danger →
on Saturday 09 03 2019



Wind-drifted
snow



Treeline



Wind-drifted
snow



1500m

Fresh snow and wind slabs in particular adjacent to ridgelines and in gullies and bowls.

As a consequence of fresh snow and strong wind more loose snow avalanches are possible at any time, but they can reach medium size in isolated cases. The sometimes avalanche-prone wind slabs of the last few days must be evaluated with care and prudence in all aspects. These can in many cases be released by small loads or triggered naturally. This applies especially on very steep shady slopes adjacent to ridgelines and in pass areas. The avalanche prone locations are numerous but are barely recognisable because of the poor visibility.

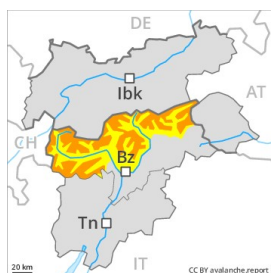
Snowpack

20 to 30 cm of snow, and even more in some localities, has fallen since yesterday above approximately 1500 m. The wind was moderate to strong at times. In particular adjacent to ridgelines and in gullies and bowls sometimes avalanche prone wind slabs formed. The fresh snow and wind slabs are bonding only slowly with the old snowpack in all aspects. Faceted weak layers exist deeper in the old snowpack especially in shady places that are protected from the wind.

Tendency

Gradual decrease in avalanche danger as a consequence of the ceasing of precipitation.

Danger Level 3 - Considerable



Tendency: Constant avalanche danger →

on Saturday 09 03 2019



Wind-drifted
snow



Wind slabs have formed in all aspects.

The fresh wind slabs can over a wide area be released by a single winter sport participant. In regions exposed to heavier precipitation avalanche prone locations are more widespread. Some small and medium-sized natural avalanches are possible. Dry avalanches can in isolated cases be released in the old snowpack by large loads. This applies especially at transitions from a shallow to a deep snowpack especially above approximately 2000 m. Mostly avalanches are medium-sized.

Snowpack

Above approximately 1500 m snow has fallen over a wide area. The wind was storm force in some cases. In particular adjacent to ridgelines and in gullies and bowls as well as in high Alpine regions easily released wind slabs formed. Faceted weak layers exist deeper in the old snowpack especially in shady places that are protected from the wind. The weather will be sunny at times.

Tendency

Gradual decrease in avalanche danger as a consequence of the ceasing of precipitation.

Danger Level 3 - Considerable



2200m

Tendency: Constant avalanche danger →

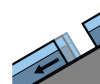
on Saturday 09 03 2019



Wind-drifted
snow



2200m



Gliding snow



2600m

Fresh wind slabs represent the main danger. Caution is to be exercised in areas with glide cracks.

As a consequence of fresh snow and a strong to storm force wind from variable directions, sometimes avalanche prone wind slabs will form by the early morning. The avalanche prone locations are to be found in particular on very steep shady slopes above approximately 2200 m, also adjacent to ridgelines in all aspects at high altitudes and in high Alpine regions. The fresh wind slabs can be released, even by a single winter sport participant and reach large size in isolated cases. This applies in the regions exposed to heavier precipitation along the border with Italy. In addition a latent danger of gliding avalanches exists. This applies in particular on steep sunny slopes below approximately 2600 m. Caution is to be exercised in areas with glide cracks. As a consequence of the solar radiation, the likelihood of moist loose snow avalanches being released will increase a little on extremely steep sunny slopes.

Snowpack

Danger patterns

dp 6: cold, loose snow and wind

dp 2: gliding snow

10 to 30 cm of snow, and even more in some localities, will fall until the early morning above approximately 1500 m. The wind was strong to storm force in some regions. The fresh wind slabs will be deposited on soft layers on shady slopes above approximately 2200 m. In some cases the wind slabs have bonded poorly with the old snowpack. 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. This applies in particular on sunny slopes at low and intermediate altitudes.

Tendency

The avalanche danger will persist.

Danger Level 2 - Moderate



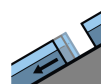
Tendency: Constant avalanche danger →
 on Saturday 09 03 2019



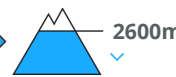
Wind-drifted
 snow



2200m



Gliding snow



2600m

Fresh wind slabs require caution. Caution is to be exercised in areas with glide cracks. On extremely steep sunny slopes small moist loose snow slides are to be expected.

As a consequence of fresh snow and a strong to storm force wind from variable directions, sometimes avalanche prone wind slabs will form by the early morning. The avalanche prone locations are to be found in particular on very steep shady slopes above approximately 2200 m, also adjacent to ridgelines in all aspects at high altitudes and in high Alpine regions. The fresh wind slabs can be released, even by a single winter sport participant and reach medium size. At elevated altitudes avalanche prone locations are more prevalent and the danger is slightly greater. In addition a latent danger of gliding avalanches exists. This applies in particular on steep sunny slopes below approximately 2600 m. Caution is to be exercised in areas with glide cracks. As a consequence of the solar radiation, the likelihood of moist loose snow avalanches being released will increase a little on extremely steep sunny slopes.

Snowpack

Danger patterns

dp 6: cold, loose snow and wind

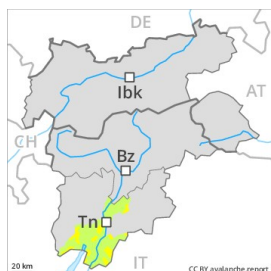
dp 2: gliding snow

5 to 20 cm of snow. will fall until the early morning above approximately 1500 m. The wind was strong to storm force in some regions. The fresh wind slabs will be deposited on soft layers on shady slopes above approximately 2200 m. In some cases the wind slabs have bonded poorly with the old snowpack. The old snowpack will be stable over a wide area. The old snowpack will be moist at low and intermediate altitudes. The surface of the snowpack will soften during the day. This applies in particular on sunny slopes at low and intermediate altitudes.

Tendency

The avalanche danger will persist.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Saturday 09 03 2019



Wet snow



Treeline

Fresh snow and wind slabs above approximately 1800 m.

The mostly small wind slabs must be evaluated with care and prudence in all aspects. These are mostly shallow but can be released easily especially at their margins. The avalanche prone locations are to be found in particular on northwest to north to southeast facing aspects above the tree line. As a consequence of warming during the day and the solar radiation, the likelihood of wet loose snow avalanches being released will increase gradually in particular on steep sunny slopes at intermediate altitudes.

Snowpack

Up to 10 cm of snow, and even more in some localities, has fallen since yesterday above approximately 1800 m. Up to 2000 m and above rain has fallen in particular in the Etschtal. The wind was moderate to strong at times. In particular adjacent to ridgelines and in gullies and bowls mostly small wind slabs formed. The old snowpack will be generally subject to considerable local variations. On south facing slopes thus far only a little snow is lying in all altitude zones.

Tendency

In all aspects a mostly favourable avalanche situation will prevail. The danger of moist avalanches will increase a little during the day.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Saturday 09 03 2019



Wind-drifted
snow



Treeline

Fresh snow and wind slabs in particular adjacent to ridgelines and in gullies and bowls.

Dry and moist avalanches are possible as the day progresses, but they will be mostly small. In addition the wind slabs are easily triggered. This applies especially on steep slopes adjacent to ridgelines and in pass areas. These avalanche prone locations are clearly recognisable to the trained eye. Even a small avalanche can sweep snow sport participants along and give rise to falls.

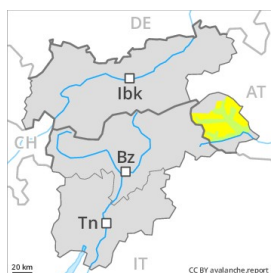
Snowpack

Over a wide area up to 10 cm of snow, and up to 15 cm in some localities, fell above approximately 1500 m. The wind was strong to storm force. In particular adjacent to ridgelines and in gullies and bowls as well as in high Alpine regions sometimes easily released wind slabs formed. Faceted weak layers exist deeper in the old snowpack especially in shady places that are protected from the wind.

Tendency

The avalanche danger will persist.

Danger Level 2 - Moderate



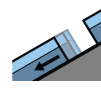
Tendency: Constant avalanche danger →
 on Saturday 09 03 2019



Wind-drifted
 snow



Treeline



Gliding snow



2600m

Fresh wind slabs require caution. Caution is to be exercised in areas with glide cracks.

As a consequence of fresh snow and a strong to storm force wind from variable directions, sometimes avalanche prone wind slabs will form by the early morning. The avalanche prone locations are to be found in particular on very steep shady slopes above the tree line, also adjacent to ridgelines in all aspects at high altitudes and in high Alpine regions. The fresh wind slabs can be released, even by a single winter sport participant and reach medium size. At elevated altitudes avalanche prone locations are more prevalent and the danger is slightly greater. In addition a low (level 1) danger of gliding avalanches exists. This applies in particular on steep sunny slopes below approximately 2600 m. Caution is to be exercised in areas with glide cracks.

Snowpack

Danger patterns

dp 6: cold, loose snow and wind

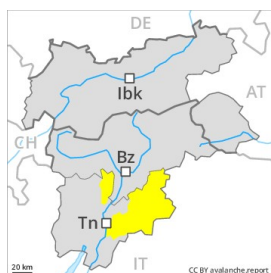
dp 2: gliding snow

5 to 20 cm of snow. will fall until the early morning above approximately 1500 m. The wind was strong to storm force in some regions. The fresh wind slabs will be deposited on soft layers on shady slopes above the tree line. In some cases the wind slabs have bonded poorly with the old snowpack. The old snowpack will be stable over a wide area. The old snowpack will be moist at low and intermediate altitudes.

Tendency

The avalanche danger will persist.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Saturday 09 03 2019



Wind-drifted
snow



Treeline



New snow



1500m

Fresh snow and wind slabs in particular adjacent to ridgelines and in gullies and bowls.

As a consequence of the fresh snow more dry loose snow avalanches are possible at any time, but they will be mostly small. The mostly shallow wind slabs of the last few days must be evaluated with care and prudence in all aspects. These can in some places be released by small loads. This applies especially on very steep shady slopes adjacent to ridgelines and in pass areas. These avalanche prone locations are clearly recognisable to the trained eye.

Snowpack

In some localities 5 to 15 cm of snow fell above approximately 1500 m. The wind was moderate to strong at times. In particular adjacent to ridgelines and in gullies and bowls mostly small wind slabs formed. Faceted weak layers exist deeper in the old snowpack especially in shady places that are protected from the wind.

Tendency

The danger of dry and moist avalanches will increase a little during the day.

Danger Level 2 - Moderate



Tendency: Constant avalanche danger →
on Saturday 09 03 2019



Wind-drifted
snow



Treeline

Fresh wind slabs require caution.

As a consequence of fresh snow and a strong to storm force wind from variable directions, sometimes avalanche prone wind slabs will form by the early morning. The avalanche prone locations are to be found on very steep shady slopes above the tree line. The fresh wind slabs can be released, even by a single winter sport participant, but they will be small in most cases. At elevated altitudes avalanche prone locations are more prevalent.

Snowpack

Danger patterns

dp 6: cold, loose snow and wind

5 to 15 cm of snow, and even more in some localities, will fall until the early morning. The wind was strong to storm force in some regions. The fresh wind slabs will be deposited on soft layers on shady slopes above the tree line. In some cases the wind slabs have bonded poorly with the old snowpack. The old snowpack will be stable over a wide area. The old snowpack will be moist at low and intermediate altitudes.

Tendency

The avalanche danger will persist.