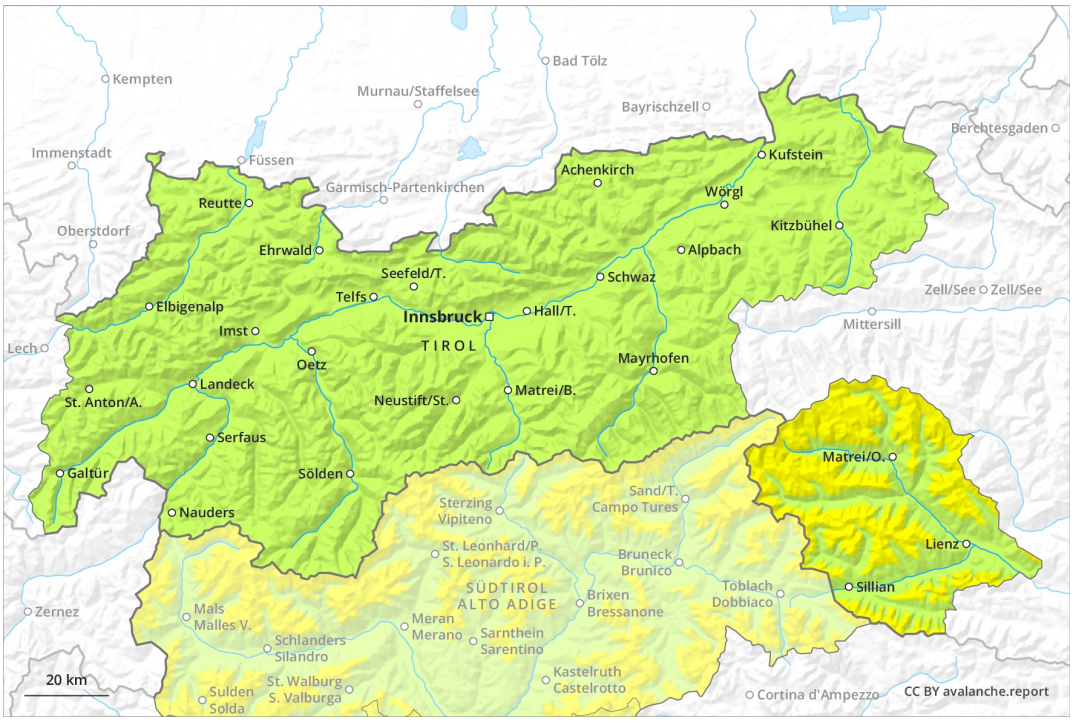
Avalanche Forecast

Sunday 17 02 2019

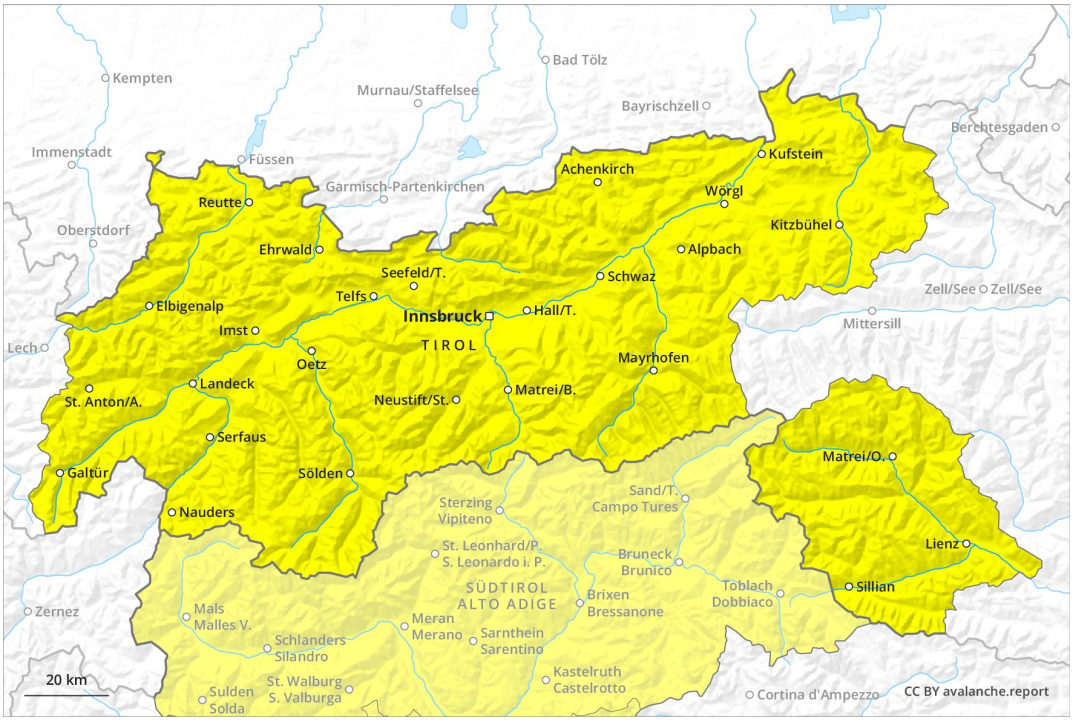
Published 16 02 2019, 17:00

Avalanche.report

AM



PM



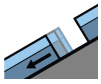
1	2	3	4	5
low	moderate	considerable	high	very high

Danger Level 2 - Moderate

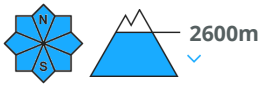
AM:

2600m

Tendency: Constant avalanche danger
on Monday 18 02 2019



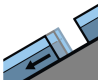
Gliding snow



PM:

2600m

Tendency: Constant avalanche danger
on Monday 18 02 2019



Gliding snow

Wet snow

Significant increase in danger of moist avalanches as a consequence of warming during the day and solar radiation. Caution is to be exercised in areas with glide cracks.

A latent danger of gliding avalanches exists, in particular below approximately 2600 m on steep grassy slopes. As a consequence of warming during the day and the solar radiation, the likelihood of moist avalanches being released will increase on extremely steep sunny slopes below approximately 2600 m. In addition the older wind slabs on southwest, south and southeast facing slopes are capable of being triggered in very isolated cases still, in particular between approximately 2200 and 2600 m in areas where the snow cover is rather shallow, this applies in particular in case of a large load. The older wind slabs of last week have bonded well with the old snowpack. Very isolated avalanche prone locations are to be found on near-ridge shady slopes in high Alpine regions.

Snowpack

Danger patterns dp 2: gliding snow | dp 10: springtime scenario

The surface of the snowpack has frozen to form a strong crust and will soften earlier than the day before. This applies at low altitude as well as on very steep sunny slopes in particular below approximately 2600 m. Faceted weak layers exist in the top section of the old snowpack, in particular on extremely steep sunny slopes between approximately 2200 and 2600 m. No distinct weak layers exist in the bottom section of the old snowpack.

Tendency

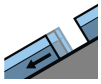
The avalanche danger will increase significantly during the day.

Danger Level 2 - Moderate

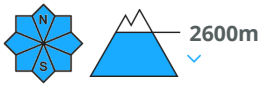
AM:

2400m

Tendency: Constant avalanche danger
on Monday 18 02 2019



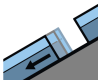
Gliding snow



PM:

2400m

Tendency: Constant avalanche danger
on Monday 18 02 2019



Gliding snow

Wet snow

Caution is to be exercised in areas with glide cracks. Significant increase in danger of moist avalanches as a consequence of warming during the day and solar radiation.

A latent danger of gliding avalanches exists, in particular below approximately 2600 m on steep grassy slopes. As a consequence of warming during the day and the solar radiation, the likelihood of moist avalanches being released will increase on extremely steep sunny slopes below approximately 2600 m. Moist loose snow avalanches are possible. In addition the older wind slabs on southwest, south and southeast facing slopes are capable of being triggered in very isolated cases still, in particular between approximately 2200 and 2600 m in areas where the snow cover is rather shallow, this applies in particular in case of a large load. The older wind slabs of last week have bonded well with the old snowpack. Very isolated avalanche prone locations are to be found on near-ridge shady slopes in high Alpine regions.

Snowpack

Danger patterns dp 2: gliding snow | dp 10: springtime scenario

The surface of the snowpack has frozen to form a strong crust and will soften earlier than the day before. This applies at low altitude as well as on very steep sunny slopes in particular below approximately 2600 m. Faceted weak layers exist in the top section of the old snowpack, in particular on extremely steep sunny slopes between approximately 2200 and 2600 m. No distinct weak layers exist in the bottom section of the old snowpack.

Tendency

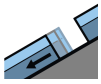
The avalanche danger will increase significantly during the day.

Danger Level 2 - Moderate

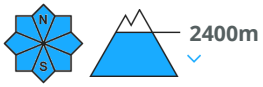
AM:

2400m

Tendency: Constant avalanche danger
on Monday 18 02 2019

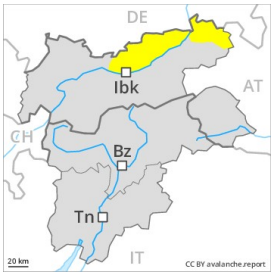


Gliding snow



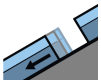
2400m

PM:



2400m

Tendency: Constant avalanche danger
on Monday 18 02 2019



Gliding snow

2400m

Wet snow

2600m

Caution is to be exercised in areas with glide cracks. Significant increase in danger of moist avalanches as a consequence of warming during the day and solar radiation.

A latent danger of gliding avalanches exists, in particular below approximately 2400 m on steep grassy slopes. As a consequence of warming during the day and the solar radiation, the likelihood of moist avalanches being released will increase. The older wind slabs of last week have bonded well with the old snowpack. Very isolated avalanche prone locations are to be found on near-ridge shady slopes in high Alpine regions.

Snowpack

Danger patterns dp 2: gliding snow | dp 10: springtime scenario

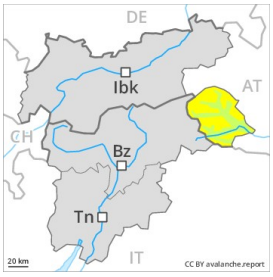
The surface of the snowpack has frozen to form a strong crust and will soften earlier than the day before. This applies at low altitude as well as on very steep sunny slopes in particular below approximately 2400 m. No distinct weak layers exist in the snowpack.

Tendency

The avalanche danger will increase quickly during the day.

Danger Level 2 - Moderate

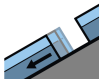
AM:



Treeline

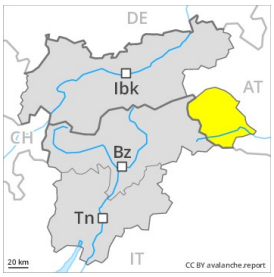
Tendency: Constant avalanche danger
on Monday 18 02 2019

Persistent weak layer



Gliding snow

PM:



Treeline

Tendency: Constant avalanche danger
on Monday 18 02 2019

Persistent weak layer

Wet snow

Weakly bonded old snow requires caution. Areas with glide cracks are to be avoided. Significant increase in danger of moist avalanches as a consequence of warming during the day and solar radiation.

Weak layers near the ground can be released especially by large additional loads in particular on very steep shady slopes. This applies between approximately 1800 and 2600 m. As a consequence of warming during the day and the solar radiation, the likelihood of moist avalanches being released will increase on very steep sunny slopes below approximately 2600 m. Moist loose snow avalanches are possible. Small and, in isolated cases, medium-sized moist slab avalanches are possible. This applies in particular in case of a large load. In addition a latent danger of gliding avalanches exists, in particular below approximately 2600 m on steep grassy slopes. The wind slabs of last week have bonded quite well with the old snowpack. Very isolated avalanche prone locations are to be found on near-ridge shady slopes in high Alpine regions.

Snowpack

Danger patterns dp 1: deep persistent weak layer | dp 10: springtime scenario

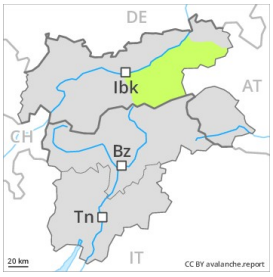
The surface of the snowpack has frozen to form a strong crust and will soften during the day. This applies at low altitude as well as on very steep sunny slopes in particular below approximately 2600 m. Faceted weak layers exist deep in the old snowpack.

Tendency

The avalanche danger will increase significantly during the day.

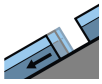
Danger Level 2 - Moderate

AM:



2600m

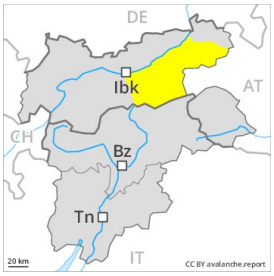
Tendency: Constant avalanche danger
on Monday 18 02 2019



Gliding snow

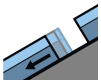
Persistent
weak layer

PM:



2600m

Tendency: Constant avalanche danger
on Monday 18 02 2019



Gliding snow

Wet snow

Caution is to be exercised in areas with glide cracks. Significant increase in danger of moist avalanches as a consequence of warming during the day and solar radiation.

A latent danger of gliding avalanches exists, in particular below approximately 2600 m on steep grassy slopes. As a consequence of warming during the day and the solar radiation, the likelihood of moist avalanches being released will increase on extremely steep sunny slopes below approximately 2600 m. Moist loose snow avalanches are possible. Dry avalanches can additionally be released in near-ground layers in areas where the snow cover is rather shallow. This applies on very steep shady slopes between approximately 2200 and 2600 m in areas where the snow cover is rather shallow, this applies in particular in case of a large load. The older wind slabs of last week have bonded well with the old snowpack. Very isolated avalanche prone locations are to be found on near-ridge shady slopes in high Alpine regions.

Snowpack

Danger patterns dp 2: gliding snow | dp 10: springtime scenario

The surface of the snowpack is frozen, but not to a significant depth and will soften during the day. This applies at low altitude as well as on very steep sunny slopes in particular below approximately 2600 m. Faceted weak layers exist deep in the old snowpack, in particular on extremely steep shady slopes between approximately 2200 and 2600 m.

Tendency

The avalanche danger will increase significantly during the day.