Sunday 03 02 2019

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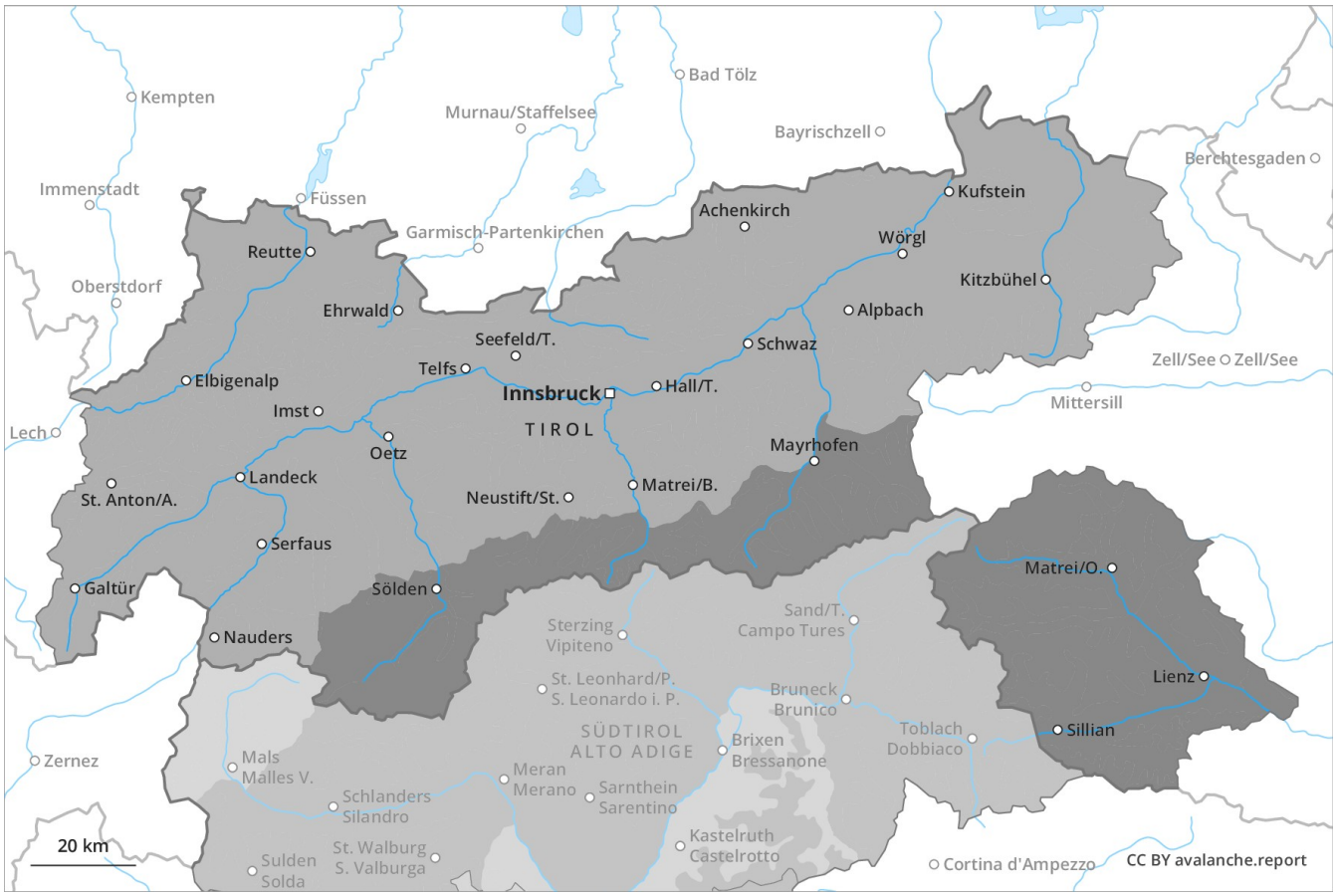
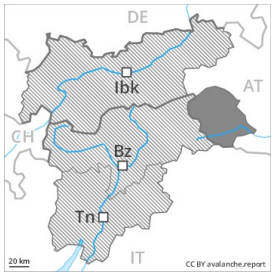
Avalanche.report



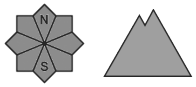
1	2	3	4	5
low	moderate	considerable	high	very high

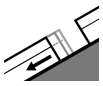
Danger Level 4 - High



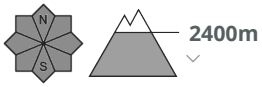
Tendency: Decreasing avalanche danger
on Monday 04 02 2019

New snow





Gliding snow



High avalanche danger will prevail. Some snow will fall over a wide area. The wind will be moderate to strong.

In all regions many medium-sized and, in isolated cases, large avalanches are to be expected as a consequence of the moderate to strong wind. In particular on very steep slopes and below approximately 2400 m individual occasionally large slab avalanches are possible, especially in case of releases originating from leeward starting zones. As a consequence of the snowfall, the likelihood of natural avalanches being released will increase a little. In addition there is a danger of gliding avalanches. This applies in all aspects below approximately 2400 m. Gliding avalanches can be released at any time of day or night. Precautionary closures of exposed transportation routes may be necessary. Closures must be respected and safety instructions of the authorities must be followed.

Snowpack

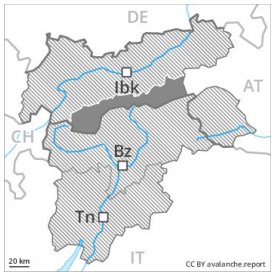
Danger patterns dp 6: cold, loose snow and wind | dp 2: gliding snow

Over a wide area 10 to 30 cm of snow, and even more in some localities, will fall. Until midday the wind will be moderate to strong over a wide area. Much of the fresh and wind-drifted snow will be deposited on the unfavourable surface of an old snowpack. Avalanche prone weak layers exist in the bottom section of the old snowpack in particular on steep west, north and east facing slopes, in particular between approximately 1600 and 2400 m. Avalanche prone weak layers exist in the top section of the old snowpack especially on steep sunny slopes, especially below approximately 2400 m.

Tendency

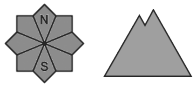
Gradual decrease in avalanche danger as the snowfall eases.

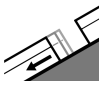
Danger Level 4 - High



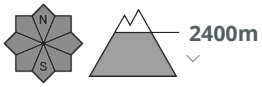
Tendency: Decreasing avalanche danger
on Monday 04 02 2019

New snow





Gliding snow



High avalanche danger will prevail. A lot of snow will fall over a wide area. The wind will be moderate to strong.

In particular in the regions exposed to heavier precipitation many large and, in isolated cases, very large avalanches are to be expected as a consequence of fresh snow and strong wind, especially in case of releases originating from steep, leeward starting zones below approximately 2400 m. As a consequence of the snowfall, the likelihood of natural avalanches being released will increase for a while. In particular, however, the danger of gliding avalanches will increase as the day progresses. This applies in all aspects below approximately 2400 m. Gliding avalanches can be released at any time of day or night. Precautionary safety measures may be necessary. Closures must be respected and safety instructions of the authorities must be followed.

Snowpack

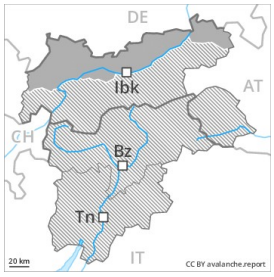
Danger patterns dp 6: cold, loose snow and wind | dp 2: gliding snow

Over a wide area 20 to 30 cm of snow, and even more in some localities, will fall. This applies especially above approximately 1000 m. Until midday the wind will be moderate to strong over a wide area. Much of the fresh and wind-drifted snow will be deposited on the unfavourable surface of an old snowpack. Faceted weak layers exist in the top section of the old snowpack especially on steep sunny slopes. Isolated avalanche prone weak layers exist in the bottom section of the old snowpack in particular in the Central Stubai Alps, in particular between approximately 1800 and 2400 m on very steep shady slopes. The snowpack will be moist at low and intermediate altitudes.

Tendency

Gradual decrease in avalanche danger.

Danger Level 3 - Considerable

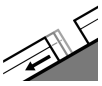


Treeline

Tendency: Decreasing avalanche danger
on Monday 04 02 2019

Wind-drifted snow

Treeline



Gliding snow

2400m

Fresh wind slabs can be released easily. Gliding avalanches are still possible.

Fresh wind slabs represent the main danger. As a consequence of a strong to storm force southerly wind, precarious wind slabs formed. Single winter sport participants can release avalanches easily, including medium-sized ones. The avalanche prone locations are to be found in particular adjacent to ridgelines and in gullies and bowls. Caution is to be exercised in particular on steep west, north and east facing slopes. These avalanche prone locations are quite prevalent and are barely recognisable because of the poor visibility. Backcountry touring and other off-piste activities call for great caution and restraint. In addition a latent danger of gliding avalanches exists. This applies in particular on steep grassy slopes below approximately 2400 m.

Snowpack

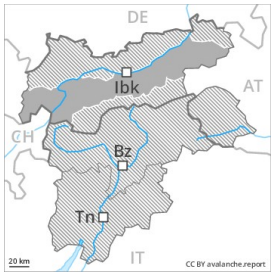
Danger patterns dp 6: cold, loose snow and wind | dp 2: gliding snow

Over a wide area 20 to 30 cm of snow. will fall. Moderate northwesterly wind. The fresh wind slabs are lying on the unfavourable surface of an old snowpack. Faceted weak layers exist in the top section of the old snowpack on steep sunny slopes. No distinct weak layers exist in the bottom section of the old snowpack.

Tendency

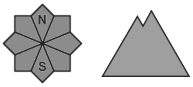
Slight decrease in avalanche danger.

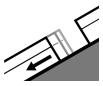
Danger Level 3 - Considerable



Tendency: Decreasing avalanche danger
on Monday 04 02 2019

Wind-drifted snow





Gliding snow

Fresh wind slabs can be released easily. Gliding avalanches require caution.

As a consequence of fresh snow and a sometimes strong southerly wind, precarious wind slabs formed in all aspects. Single winter sport participants can release avalanches easily, including medium-sized ones. These places are numerous and are barely recognisable because of the poor visibility. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack serve as an alarm indicating the danger. In addition individual small to medium-sized natural avalanches are possible. Backcountry touring and other off-piste activities call for caution and restraint. There is a danger of gliding avalanches. This applies on steep grassy slopes in particular below approximately 2400 m.

Snowpack

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

Over a wide area 20 to 30 cm of snow, and even more in some localities, will fall. The wind will be moderate to strong in some regions. The extensive wind slabs are lying on the unfavourable surface of an old snowpack. Faceted weak layers exist in the top section of the old snowpack on steep sunny slopes. No distinct weak layers exist in the bottom section of the old snowpack. The snowpack will be moist at low and intermediate altitudes.

Tendency

Gradual decrease in avalanche danger.