Saturday 09.03.2024

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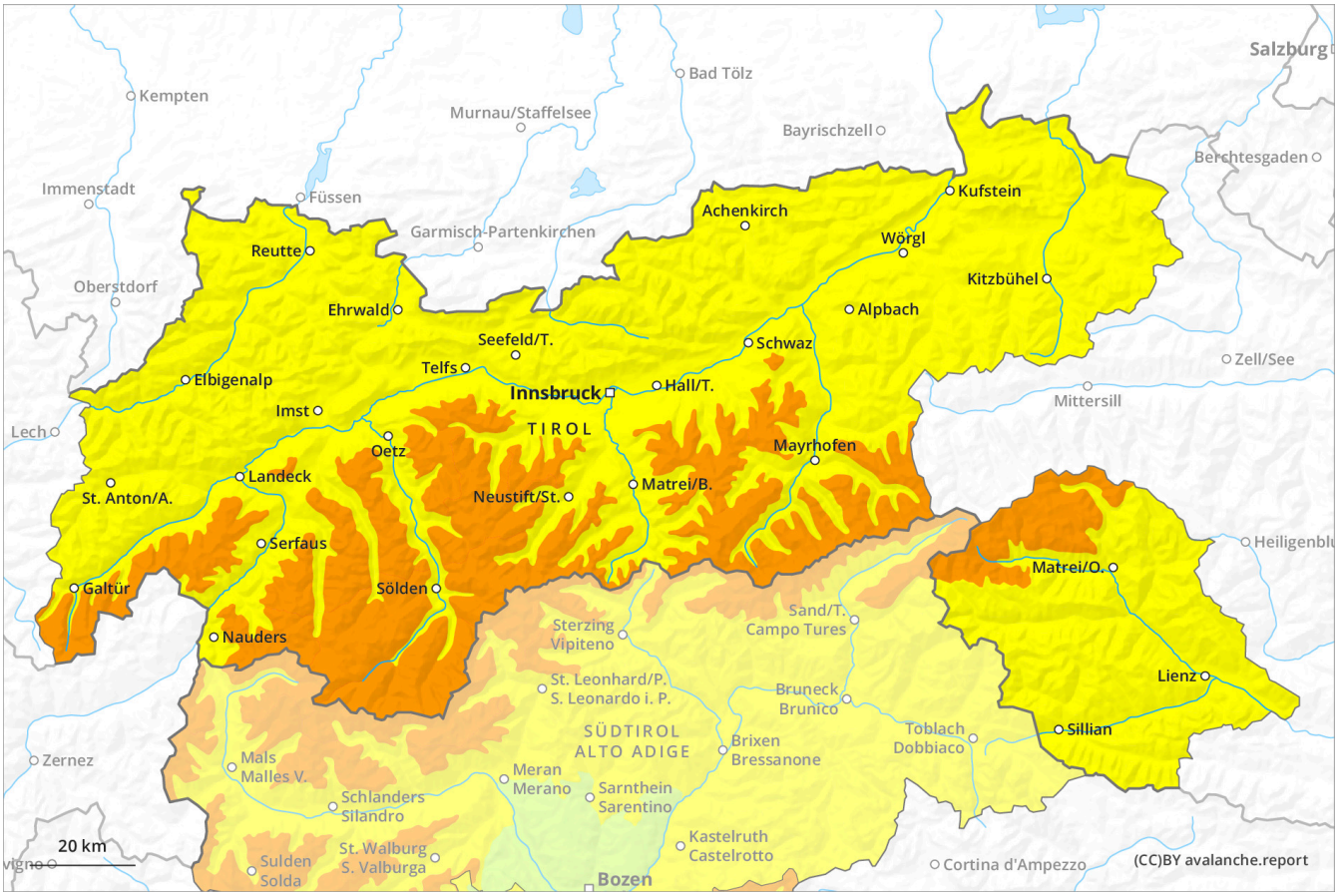
Avalanche.report

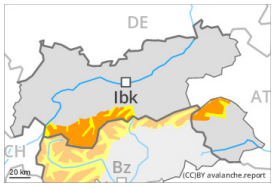


1	2	3	4	5
low	moderate	considerable	high	very high

Danger Level 3 - Considerable

2400m

Tendency: Increasing avalanche danger
on Sunday 10 03 2024



Persistent weak layer

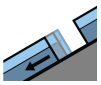
2400m

Snowpack stability: poor
Frequency: some
Avalanche size: large

Wind slab

2200m

Snowpack stability: poor
Frequency: some
Avalanche size: medium



Gliding snow

2600m

Snowpack stability: very poor
Frequency: few
Avalanche size: medium

Wind slabs and weakly bonded old snow require caution. This applies above approximately 2400 m.

Weak layers in the upper part of the snowpack can be released by individual winter sport participants. Avalanche prone locations are to be found in particular on steep shady slopes above approximately 2400 m, caution is to be exercised in particular in the regions exposed to heavier precipitation on the Main Alpine Ridge. Places where surface hoar has been covered with snow are especially unfavourable. Avalanches can reach large size in isolated cases. Careful route selection is recommended.

As a consequence of new snow and a sometimes strong southwesterly wind, sometimes avalanche prone wind slabs will form. Caution is to be exercised in particular on very steep shady slopes, as well as adjacent to ridgelines and in pass areas above approximately 2200 m. The prevalence of such avalanche prone locations will increase with altitude.
In addition a latent danger of gliding avalanches exists, in particular on steep sunny slopes below approximately 2600 m. These can in isolated cases reach medium size. Areas with glide cracks are to be avoided as far as possible.

Snowpack

Danger patterns dp.8: surface hoar blanketed with snow | dp.6: cold, loose snow and wind

Up to 10 cm of snow, and even more in some localities, will fall, especially in the Ultental, in the Texel Mountains and in the Stubai Alps. The new snow of the last few days is lying on surface hoar in particular on wind-protected shady slopes above approximately 2400 m. Fresh wind slabs are lying on soft layers at elevated altitudes.

Faceted weak layers exist in the centre of the old snowpack in particular on west, north and east facing slopes. This applies above approximately 2400 m.

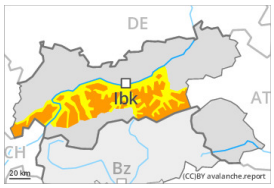
Tendency

Gradual increase in avalanche danger as a consequence of new snow and strong wind. Over a wide area 15 to 30 cm of snow, and even more in some localities, will fall on Sunday.

Danger Level 3 - Considerable

2200m

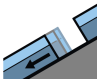
Tendency: Constant avalanche danger
on Sunday 10 03 2024



Wind slab

2200m

Snowpack stability: poor
Frequency: some
Avalanche size: medium



Gliding snow

2600m

Snowpack stability: very poor
Frequency: few
Avalanche size: medium

In the regions exposed to the foehn wind strong southerly wind: Fresh wind slabs require caution.

The strong wind will transport the snow. The fresh wind slabs can in some places be released by a single winter sport participant and reach medium size, in particular on shady slopes above approximately 2200 m. Gullies and bowls are especially unfavourable. The prevalence of the avalanche prone locations will increase with altitude.

In addition a latent danger of gliding avalanches exists, in particular on steep sunny slopes below approximately 2600 m. These can reach medium size. Areas with glide cracks are to be avoided as far as possible. As a consequence of warming moist snow slides are possible. This applies in particular at low and intermediate altitudes.

Snowpack

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

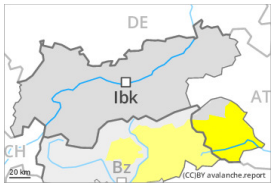
Fresh wind slabs are lying on soft layers at elevated altitudes. Isolated avalanche prone weak layers exist in the top section of the old snowpack on west, north and east facing slopes. This applies above approximately 2400 m. Towards its base, the snowpack is largely stable.

The old snowpack will be moist below approximately 2200 m.

Tendency

As a consequence of the strong to storm force foehn wind, fresh snow drift accumulations will form on Sunday.

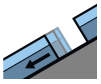
Danger Level 2 - Moderate



Tendency: Increasing avalanche danger
on Sunday 10 03 2024

Wind slab

Snowpack stability: poor
Frequency: some
Avalanche size: medium



Gliding snow

Snowpack stability: very poor
Frequency: few
Avalanche size: large

Fresh wind slabs require caution. Gliding snow at intermediate altitudes.

As a consequence of new snow and a sometimes strong southwesterly wind, wind slabs will form in particular in gullies and bowls and behind abrupt changes in the terrain. These can be released by a single winter sport participant in some cases in particular on shady slopes above approximately 2200 m. Mostly avalanches are medium-sized.

A latent danger of gliding avalanches exists, in particular on steep sunny slopes below approximately 2600 m. These can reach medium size. Areas with glide cracks are to be avoided as far as possible.

Snowpack

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

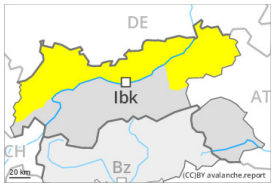
Some snow will fall. The wind will be strong in some cases. Fresh wind slabs are lying on soft layers at elevated altitudes. The old snowpack will be moist below approximately 2200 m.

Faceted weak layers exist in the top section of the old snowpack on west, north and east facing slopes. This applies above approximately 2400 m.

Tendency

Gradual increase in avalanche danger as a consequence of new snow and strong wind. Over a wide area 10 to 20 cm of snow, and even more in some localities, will fall on Sunday.

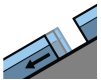
Danger Level 2 - Moderate



Tendency: Constant avalanche danger
on Sunday 10 03 2024

Wind slab

Snowpack stability: poor
Frequency: some
Avalanche size: medium



Gliding snow

Snowpack stability: very poor
Frequency: few
Avalanche size: medium

In the regions exposed to the foehn wind strong southerly wind: Fresh wind slabs require caution.

The strong wind will transport the snow. The fresh wind slabs can in isolated cases be released by small loads and reach medium size, in particular on shady slopes above approximately 2200 m.

In addition a latent danger of gliding avalanches exists, in particular on steep sunny slopes below approximately 2600 m. These can reach medium size. Areas with glide cracks are to be avoided as far as possible. As a consequence of warming moist snow slides are possible. This applies in particular at low and intermediate altitudes.

Snowpack

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

Fresh wind slabs are lying on soft layers at elevated altitudes. Isolated avalanche prone weak layers exist in the top section of the old snowpack on west, north and east facing slopes. This applies above approximately 2400 m. Towards its base, the snowpack is largely stable.

The old snowpack will be moist below approximately 2200 m.

Tendency

As a consequence of the strong to storm force foehn wind, fresh snow drift accumulations will form on Sunday.