

#### **AM**

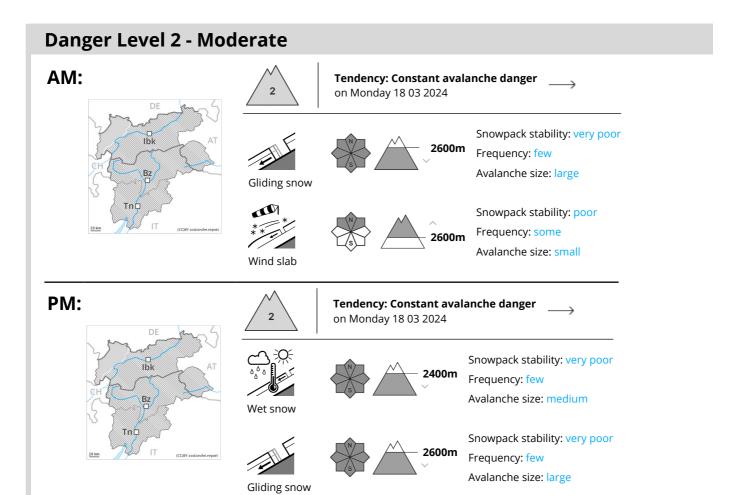


#### PM









# Gliding avalanches and wet avalanches during the day are possible. Adjacent to ridgelines sometimes avalanche prone wind slabs formed.

From origins in starting zones where no previous releases have taken place more gliding avalanches are possible, even large ones in isolated cases. This applies on steep grassy slopes below approximately 2600 m. Caution is to be exercised in areas with glide cracks.

Fresh wind slabs can be released by a single winter sport participant in some cases on very steep shady slopes above approximately 2600 m. Especially slopes adjacent to ridgelines are unfavourable. Mostly avalanches are rather small.

#### During the day:

As a consequence of warming during the day and solar radiation there will be a gradual increase in the danger of wet snow slides, in particular on very steep sunny slopes. As a consequence of the rain natural wet avalanches are possible towards the evening, even medium-sized ones, this also applies on shady slopes.

### Snowpack



# Avalanche.report **Sunday 17.03.2024**

Published 16 03 2024, 17:00



**Danger patterns** dp.2: gliding snow dp.10: springtime scenario

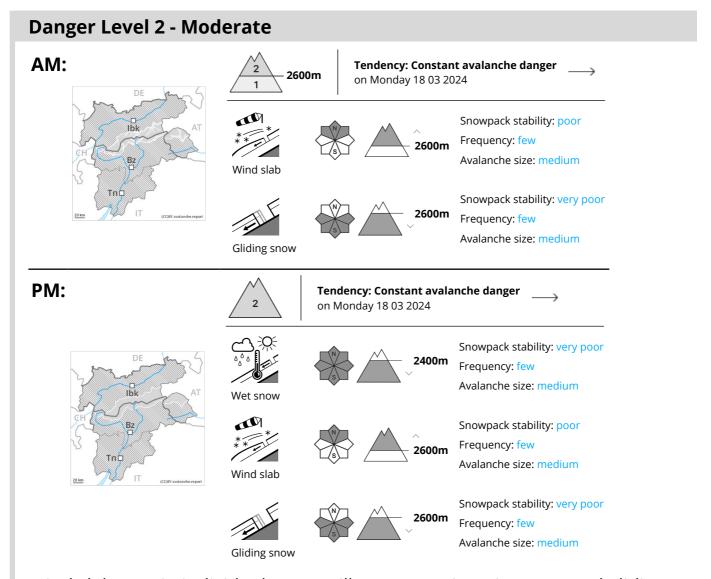
The snowpack will be wet all the way through below approximately 2200 m. The surface of the snowpack will only just freeze and will soften quickly. Up to 2000 m and above rain will fall from the afternoon. These spring-like weather conditions will give rise to increasing and thorough wetting of the snowpack.

Fresh wind slabs are lying on soft layers on near-ridge shady slopes at elevated altitudes.

#### **Tendency**

Some snow will fall. Slight decrease in danger of wet avalanches. Gliding avalanches can also occur.





# Wind slabs are in individual cases still prone to triggering. Wet and gliding snow require caution.

The fresh and older wind slabs can be released by a single winter sport participant in isolated cases in particular on very steep shady slopes above approximately 2600 m. Especially slopes adjacent to ridgelines are unfavourable. Avalanches can in very isolated cases reach medium size.

On steep grassy slopes more gliding avalanches are possible, in particular medium-sized ones. This applies especially on steep sunny slopes below approximately 2600 m. Areas with glide cracks are to be avoided.

#### During the day:

As a consequence of warming during the day and solar radiation there will be a gradual increase in the danger of wet snow slides, in particular on very steep sunny slopes. As a consequence of the rain natural wet avalanches are possible towards the evening, even medium-sized ones, especially on shady slopes.

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#### Snowpack

**Danger patterns** (dp.10: springtime scenario)

(dp.2: gliding snow)

Outgoing longwave radiation during the night will be reduced. The surface of the snowpack will only just freeze and will soften quickly. Up to 2000 m and above rain will fall in the evening. These spring-like weather conditions will give rise to increasing and thorough wetting of the snowpack.

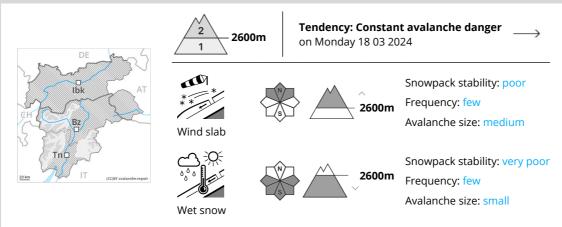
Fresh and somewhat older wind slabs are lying on soft layers on wind-protected shady slopes above approximately 2600 m. Isolated avalanche prone weak layers exist in the centre of the snowpack on west, north and east facing slopes.

#### **Tendency**

Some snow will fall in particular in the north. Gliding avalanches can also occur.



#### **Danger Level 2 - Moderate**



## Wind slabs are in individual cases still prone to triggering. Wet and gliding snow require caution.

The fresh and older wind slabs can be released by a single winter sport participant in isolated cases in particular on very steep shady slopes above approximately 2600 m. Avalanches can in very isolated cases reach medium size. The prevalence of the avalanche prone locations will increase with altitude. Especially slopes adjacent to ridgelines are unfavourable. Avalanches can in very isolated cases be triggered in the old snowpack and reach quite a large size. Avalanche prone locations are to be found in particular on steep shady slopes above approximately 2600 m.

As a consequence of warming during the day and solar radiation more wet loose snow avalanches are to be expected as the day progresses.

From origins in starting zones where no previous releases have taken place more gliding avalanches are possible, even medium-sized ones. 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.10: springtime scenario

Fresh and somewhat older wind slabs are lying on soft layers on wind-protected shady slopes above approximately 2600 m. Isolated avalanche prone weak layers exist in the centre of the snowpack in particular on west, north and east facing slopes.

Outgoing longwave radiation during the night will be quite good. The spring-like weather conditions as the day progresses will give rise to increasing moistening of the snowpack below approximately 2400 m. This also applies on steep sunny slopes at elevated altitudes.

### Tendency

Some snow will fall in particular in the north. Wet loose snow avalanches are possible as the day



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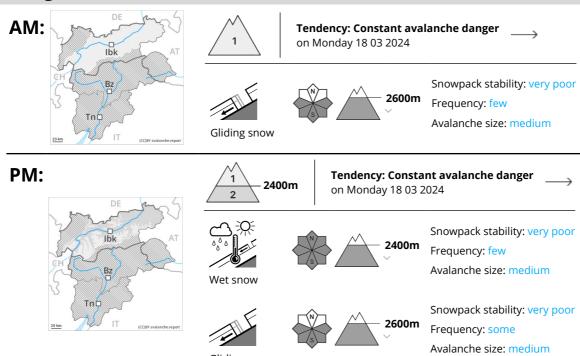
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progresses. Gliding avalanches can also occur.



### **Danger Level 2 - Moderate**



## Gliding snow requires caution. Gradual increase in danger of wet avalanches.

On steep grassy slopes more gliding avalanches are possible, in particular medium-sized ones. Areas with glide cracks are to be avoided.

Fresh wind slabs can be released by a single winter sport participant in isolated cases on very steep shady slopes at elevated altitudes, especially adjacent to ridgelines. Mostly avalanches are only small.

#### During the day:

As a consequence of warming during the day and solar radiation there will be a gradual increase in the danger of wet snow slides, in particular on very steep sunny slopes. As a consequence of the rain natural wet avalanches are possible towards the evening, even medium-sized ones, especially on shady slopes.

#### Snowpack

**Danger patterns** dp

(dp.2: gliding snow)

( dp.10: springtime scenario

The snowpack will be wet all the way through below approximately 2200 m. The surface of the snowpack will only just freeze and will soften quickly. Up to 2000 m and above rain will fall in the evening. These spring-like weather conditions will give rise to increasing and thorough wetting of the snowpack.

Fresh wind slabs have bonded quite well with the old snowpack. They are mostly only small and unlikely to be released now.

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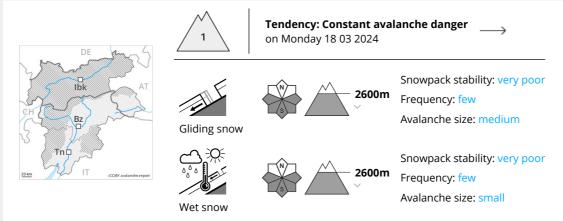


## Tendency

Some snow will fall. Slight decrease in danger of wet avalanches. Individual gliding avalanches can also occur.



#### **Danger Level 1 - Low**



#### Wet and gliding snow require caution.

As a consequence of warming during the day and solar radiation more wet loose snow avalanches are possible, but they will be mostly small.

On steep grassy slopes more gliding avalanches are possible, even medium-sized ones. This applies in particular on steep sunny slopes below approximately 2600 m. Caution is to be exercised in areas with glide cracks.

Wind slabs can be released in isolated cases, but mostly only by large additional loads, on extremely steep shady slopes above approximately 2600 m. Caution is to be exercised adjacent to ridgelines.

#### Snowpack

**Danger patterns** dp.10: springtime scenario dp.2: gliding snow

Outgoing longwave radiation during the night will be quite good. The spring-like weather conditions as the day progresses will give rise to increasing moistening of the snowpack below approximately 2400 m. This also applies on steep sunny slopes at elevated altitudes.

Wind slabs have bonded well with the old snowpack. They are only small and unlikely to be released now. At low and intermediate altitudes only a little snow is now lying.

### **Tendency**

Individual wet loose snow avalanches are possible as the day progresses. Gliding avalanches can also occur.