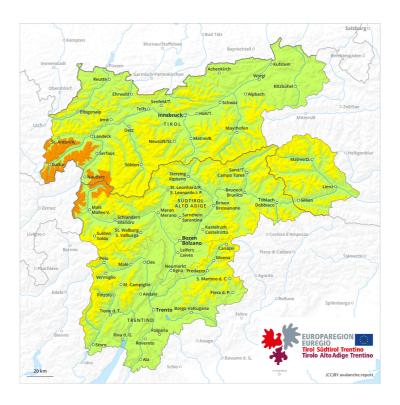
## **Tuesday 21.03.2023**

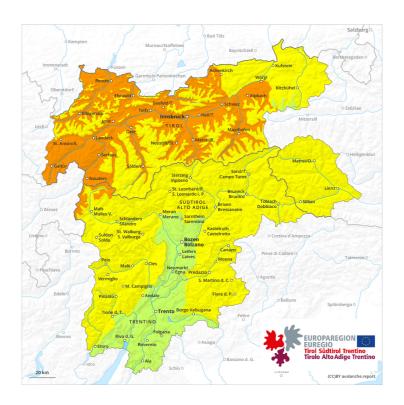
Published 20 03 2023, 17:00



#### **AM**



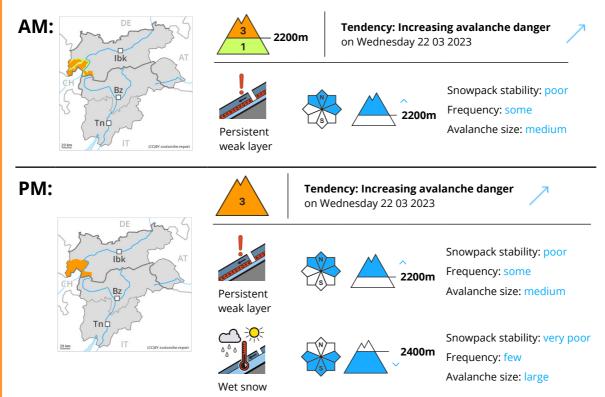
## PM



1 2 3 4 5 low moderate considerable high very high



### **Danger Level 3 - Considerable**



## Weakly bonded old snow is to be evaluated with care and prudence. Wet avalanches as the day progresses.

Weak layers in the old snowpack can be released even now by winter sport participants, especially on very steep shady slopes above approximately 2200 m, as well as on very steep east facing slopes above approximately 2400 m. The avalanches can be released in the weakly bonded old snow and reach medium size. Caution is to be exercised on extremely steep northeast and east facing slopes.

As the day progresses the likelihood of wet avalanches being released will increase, in particular on steep east, south and west facing slopes below approximately 2400 m, as well as on steep shady slopes below approximately 2000 m. In some places avalanches can release the wet snowpack and reach quite a large size. This applies especially on steep east facing slopes.

Backcountry tours should be concluded timely.

#### Snowpack

**Danger patterns** 

dp.1: deep persistent weak layer

Faceted weak layers exist in the old snowpack, especially on shady slopes above approximately 2200 m, as well as on east and west facing slopes above approximately 2400 m.

Outgoing longwave radiation during the night will be reduced in some case. The surface of the snowpack is frozen, but not to a significant depth and will already soften in the late morning. These weather conditions

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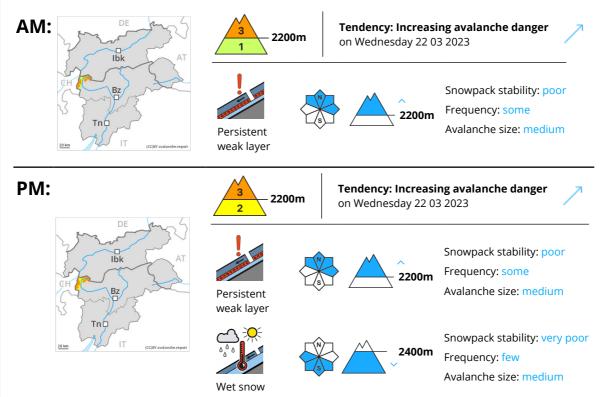


will bring about a gradual weakening of the snowpack.

## Tendency



### **Danger Level 3 - Considerable**



# Weakly bonded old snow is to be evaluated with care and prudence. Wet avalanches as the day progresses.

Weak layers in the old snowpack can be released even now by winter sport participants, especially on very steep shady slopes above approximately 2200 m, as well as on very steep east facing slopes above approximately 2400 m. The avalanches can be released in the weakly bonded old snow and reach medium size. Caution is to be exercised on extremely steep northeast and east facing slopes.

As the day progresses the likelihood of wet avalanches being released will increase, in particular on sunny slopes, as well as on very steep west facing slopes below approximately 2400 m. Backcountry tours should be concluded timely.

#### Snowpack

**Danger patterns** 

dp.1: deep persistent weak layer

Faceted weak layers exist in the old snowpack, especially on shady slopes above approximately 2200 m, as well as on east and west facing slopes above approximately 2400 m.

Outgoing longwave radiation during the night will be reduced in some case. The surface of the snowpack is frozen, but not to a significant depth and will already soften in the late morning. These weather conditions will bring about a gradual weakening of the snowpack.

## Tendency



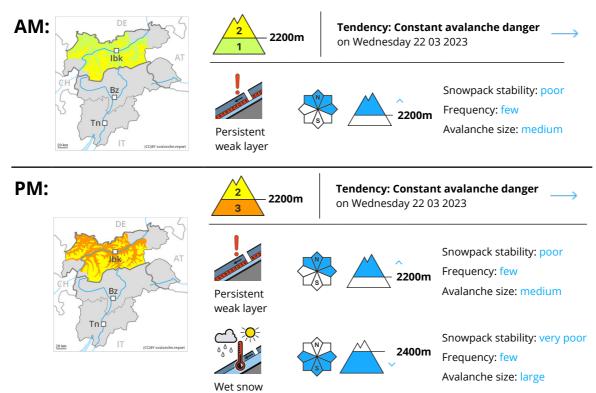
## **Tuesday 21.03.2023**

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## **Danger Level 3 - Considerable**



# Weakly bonded old snow is to be evaluated with care and prudence. Wet avalanches as the day progresses.

Weak layers in the old snowpack can be released in very isolated cases by winter sport participants, especially on very steep shady slopes above approximately 2200 m, as well as on very steep east facing slopes above approximately 2400 m. The avalanches can be released in the weakly bonded old snow and reach medium size. Caution is to be exercised on extremely steep northeast and east facing slopes.

As the day progresses the likelihood of wet avalanches being released will increase, in particular on steep east, south and west facing slopes below approximately 2400 m, as well as on steep shady slopes below approximately 2000 m. In some places avalanches can release the wet snowpack and reach quite a large size. This applies especially on steep east facing slopes.

Backcountry tours should be concluded timely.

#### Snowpack

Danger patterns

dp.10: springtime scenario

dp.1: deep persistent weak layer

Faceted weak layers exist in the old snowpack, especially on shady slopes above approximately 2200 m, as well as on east and west facing slopes above approximately 2400 m.

Outgoing longwave radiation during the night will be reduced in some case. The surface of the snowpack is frozen, but not to a significant depth and will already soften in the late morning. These weather conditions

## **Tuesday 21.03.2023**

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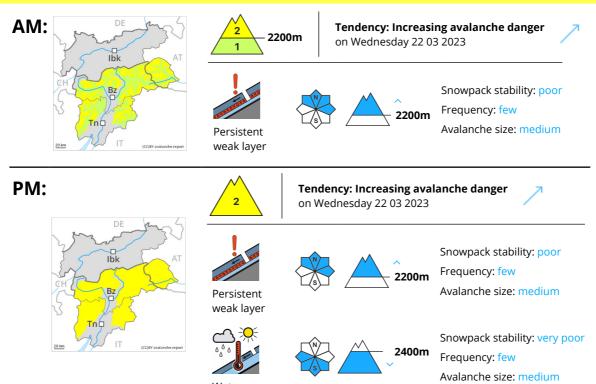


will bring about a gradual weakening of the snowpack.

## Tendency



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



# Weakly bonded old snow is to be evaluated with care and prudence. Wet avalanches as the day progresses.

Weak layers in the old snowpack can be released in very isolated cases by winter sport participants, especially on very steep shady slopes above approximately 2200 m, as well as on very steep east facing slopes above approximately 2400 m. The avalanches can be released in the weakly bonded old snow and reach medium size.

As the day progresses the likelihood of wet avalanches being released will increase, in particular on sunny slopes, as well as on very steep west facing slopes below approximately 2400 m. Backcountry tours should be concluded timely.

#### Snowpack

**Danger patterns** 

dp.1: deep persistent weak layer

Faceted weak layers exist in the old snowpack, especially on shady slopes above approximately 2200 m, as well as on east and west facing slopes above approximately 2400 m.

Outgoing longwave radiation during the night will be reduced in some case. The surface of the snowpack is frozen, but not to a significant depth and will already soften in the late morning. These weather conditions will bring about a gradual weakening of the snowpack.

#### **Tendency**



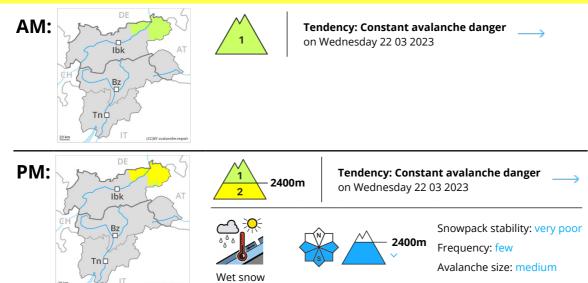
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### **Danger Level 2 - Moderate**



The early morning will see favourable avalanche conditions mostly, but the danger of wet avalanches will increase later.

As the day progresses the likelihood of wet avalanches being released will increase, in particular on sunny slopes, as well as on very steep east and west facing slopes below approximately 2400 m. In some places avalanches can release the wet snowpack and reach medium size. Backcountry tours should be concluded timely.

#### Snowpack

The snowpack will be stable in the late morning. Outgoing longwave radiation during the night will be reduced in some case. The surface of the snowpack is frozen, but not to a significant depth and will already soften in the late morning. These weather conditions will bring about a gradual weakening of the snowpack.

Only a small amount of snow is lying for the time of year at low and intermediate altitudes.

## Tendency

Increase in avalanche danger as a consequence of warming during the day and solar radiation.

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## **Danger Level 1 - Low**





**Tendency: Constant avalanche danger** on Wednesday 22 03 2023

As the day progresses as a consequence of solar radiation there will be only a slight increase in the danger of moist and wet snow slides.

The somewhat older wind slabs are to be evaluated with care and prudence in particular on steep shady slopes at elevated altitudes.

Sunshine and high temperatures will give rise as the day progresses to increasing moistening of the snowpack. In all regions individual mostly small moist and wet snow slides are possible.

#### Snowpack

The mostly small wind slabs are in some cases still prone to triggering in particular on shady slopes above the tree line. Only a little snow is lying.

#### **Tendency**

Slight increase in avalanche danger as a consequence of warming during the day and solar radiation.