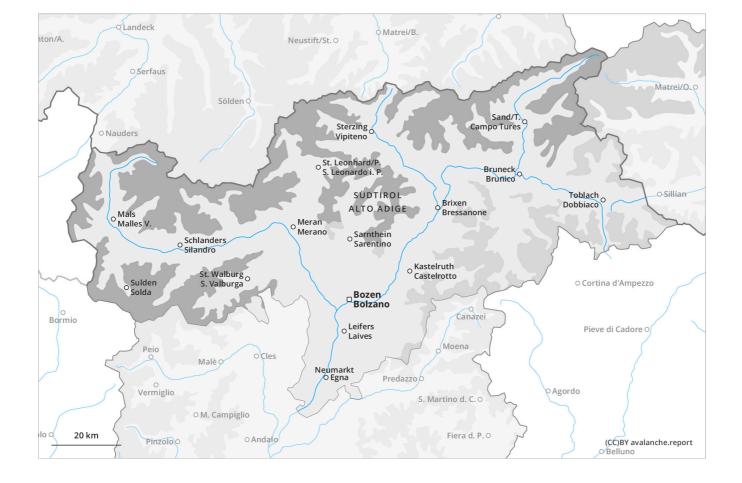
### Avalanche.report **Thursday 16.03.2023** Published 15 03 2023, 17:00





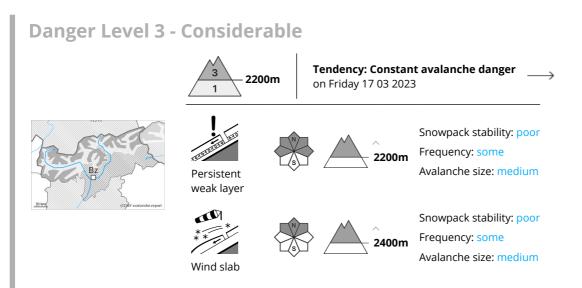




# Avalanche.report Thursday 16.03.2023

Published 15 03 2023, 17:00





### Wind slabs and weakly bonded old snow represent the main danger.

Avalanches can be released in the old snowpack, even by a single winter sport participant, especially on very steep shady slopes above approximately 2200 m, as well as on very steep east and west facing slopes above approximately 2400 m. Caution is to be exercised at transitions from a shallow to a deep snowpack. As the day progresses the likelihood of avalanches being released will increase a little. Avalanches can reach medium size.

In addition the wind slabs of the last few days are capable of being triggered in some cases still, in particular on very steep shady slopes above approximately 2400 m, as well as adjacent to ridgelines and in pass areas. At elevated altitudes the avalanche prone locations are more prevalent.

As a consequence of warming during the day and solar radiation small to medium-sized wet avalanches are to be expected.

Backcountry touring calls for careful route selection.

#### Snowpack

**Danger patterns** 

dp.1: deep persistent weak layer

dp.6: cold, loose snow and wind

The new snow and wind slabs of the last few days are lying on soft layers in particular on steep shady slopes at elevated altitudes. The wind slabs are in some cases still prone to triggering above approximately 2400 m.

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.

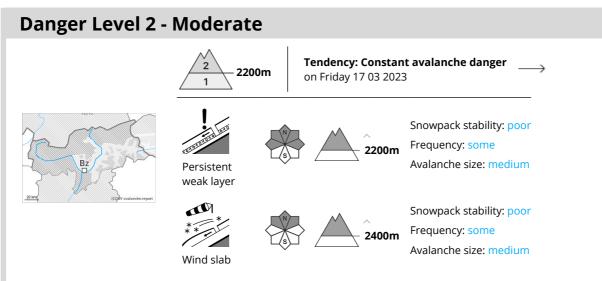
Sunshine and high temperatures will give rise as the day progresses to increasing moistening of the snowpack. These conditions will bring about a gradual weakening of the snowpack in particular on steep sunny slopes.

## Tendency

Significant warming. Increase in danger of wet avalanches in the course of the day.







# Weakly bonded old snow requires caution. Wind slabs at elevated altitudes.

In isolated cases avalanches can be triggered in the faceted old snow and reach medium size, especially on very steep shady slopes above approximately 2200 m, as well as on very steep east and west facing slopes above approximately 2400 m. Caution is to be exercised at transitions from a shallow to a deep snowpack. As the day progresses the likelihood of avalanches being released will increase a little.

In addition the wind slabs of the last few days are capable of being triggered in isolated cases still, in particular on very steep slopes at elevated altitudes, and adjacent to ridgelines.

On sunny slopes mostly small wet avalanches are to be expected as a consequence of warming during the day and solar radiation.

#### Snowpack

Danger patterns

dp.1: deep persistent weak layer )(dp.6

(dp.6: cold, loose snow and wind)

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.

The wind slabs are in individual cases still prone to triggering above approximately 2400 m.

Sunshine and high temperatures will give rise as the day progresses to increasing moistening of the snowpack. These conditions will bring about a gradual weakening of the snowpack in particular on steep sunny slopes.

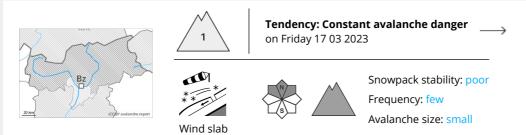
# Tendency

Significant warming. Increase in danger of wet avalanches in the course of the day.





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



### Wind slabs require caution. Wet avalanches as the day progresses.

The wind slabs of the last few days are in individual cases still prone to triggering, especially on very steep shady slopes at elevated altitudes. They are to be evaluated with care and prudence in particular in terrain where there is a danger of falling.

On sunny slopes mostly small wet avalanches are to be expected as a consequence of warming during the day and solar radiation.

### Snowpack

Danger patterns

(dp.6: cold, loose snow and wind )

The mostly small wind slabs of the last few days are in individual cases still prone to triggering. Hardly any weak layers exist in the old snowpack.

Sunshine and high temperatures will give rise as the day progresses to increasing moistening of the snowpack. These conditions will bring about a gradual weakening of the snowpack in particular on steep sunny slopes.

## Tendency

Significant warming. Increase in danger of wet avalanches in the course of the day.

