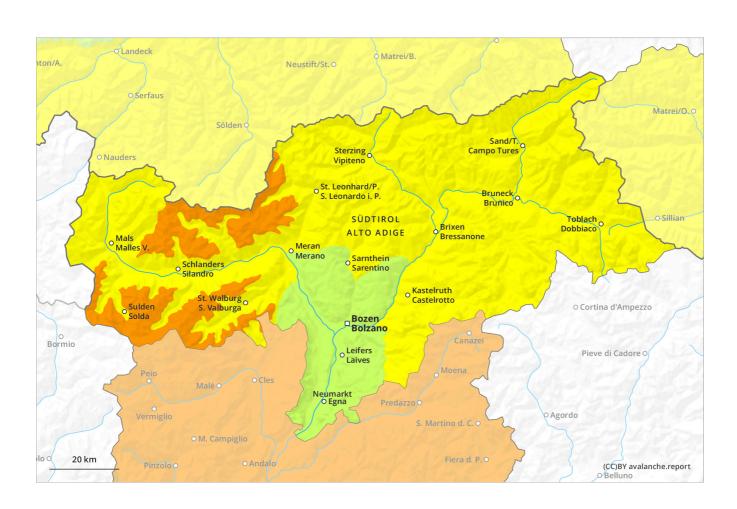
# Thursday 29.02.2024

Published 28 02 2024, 17:00

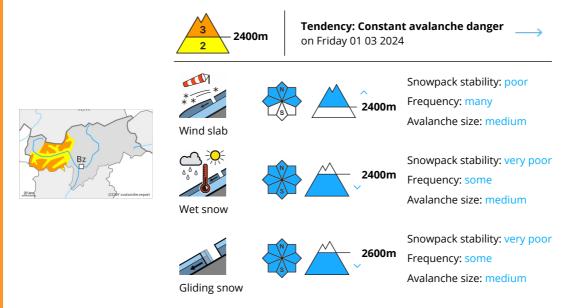








### **Danger Level 3 - Considerable**



#### Fresh wind slabs represent the main danger. Gliding snow requires caution.

The wind slabs can be released even by a single winter sport participant in particular on steep shady slopes above approximately 2400 m. The number and size of avalanche prone locations will increase with altitude. Weak layers in the old snowpack can still be released in very isolated cases by individual winter sport participants. The avalanche prone locations are to be found in particular on west, north and east facing slopes above approximately 2400 m. Avalanches can in isolated cases penetrate deep layers and reach large size.

As a consequence of warming during the day and solar radiation more frequent medium-sized moist loose snow avalanches are to be expected below approximately 2600 m. In addition individual moist slab avalanches are possible. In particular in the regions with a lot of snow more frequent medium-sized gliding avalanches are to be expected, especially below approximately 2600 m.

#### Snowpack

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

In some regions up to 50 cm of snow, and even more in some localities, fell in the last two days. As a consequence of wind, avalanche prone wind slabs formed in the last few days, in particular at high altitudes and in high Alpine regions.

Isolated avalanche prone weak layers exist deeper in the snowpack in particular on steep east, north and west facing slopes.

Up to high altitudes rain fell on Wednesday in some regions. Thursday: The surface of the snowpack cooled hardly at all during the overcast night and will soften quickly.

## Avalanche.report

# **Thursday 29.02.2024**

Published 28 02 2024, 17:00

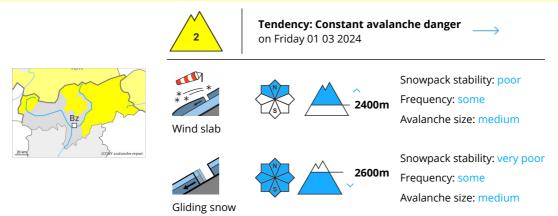


# Tendency

Over a wide area 5 to 10 cm of snow, and even more in some localities, will fall on Friday. As a consequence of the new snow there will be only a slight increase in the avalanche danger.



## **Danger Level 2 - Moderate**



#### Fresh wind slabs require caution. Wet and gliding snow require caution.

The wind slabs of the last few days can be released by a single winter sport participant in some cases in particular on steep shady slopes above approximately 2400 m. This applies especially adjacent to ridgelines. In some cases avalanches are medium-sized. The number and size of avalanche prone locations will increase with altitude. Avalanches can in very isolated cases be triggered in the old snowpack and reach large size in isolated cases in particular on very steep west, north and east facing slopes. Such avalanche prone locations are to be found above approximately 2400 m.

As a consequence of warming during the day and solar radiation more frequent moist loose snow avalanches are to be expected as the day progresses, but they will be mostly small. On steep grassy slopes medium-sized gliding avalanches are to be expected, especially below approximately 2600 m.

#### Snowpack

Danger patterns

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

dp.2: gliding snow

In some regions 5 to 15 cm of snow fell on Tuesday. The southerly wind has transported the new snow. The more recent wind slabs are lying on soft layers in particular on steep shady slopes.

In isolated cases new snow and wind slabs are lying on a weakly bonded old snowpack, in particular on steep west, north and east facing slopes above approximately 2400 m.

The snowpack will be moist below approximately 2400 m. The surface of the snowpack cooled hardly at all during the overcast night and will soften quickly.

### **Tendency**

Some snow will fall on Friday over a wide area, in particular on the Main Alpine Ridge and to the south. Gliding avalanches and moist snow slides are still possible.

## **Thursday 29.02.2024**

Published 28 02 2024, 17:00



## **Danger Level 1 - Low**





**Tendency: Constant avalanche danger** on Friday 01 03 2024

Wind slabs require caution. In addition individual gliding avalanches and moist snow slides are possible.

The fresh wind slabs can be released by a single winter sport participant in isolated cases in particular on steep shady slopes at high altitude. Mostly avalanches are only small.

On steep grassy slopes mostly small gliding avalanches and moist snow slides are possible.

### Snowpack

**Danger patterns** 

dp.6: cold, loose snow and wind

The wind slabs are in isolated cases prone to triggering.

At low altitude hardly any snow is lying.

## **Tendency**

Some snow will fall. As a consequence of the new snow there will be only a very slight increase in the avalanche danger.