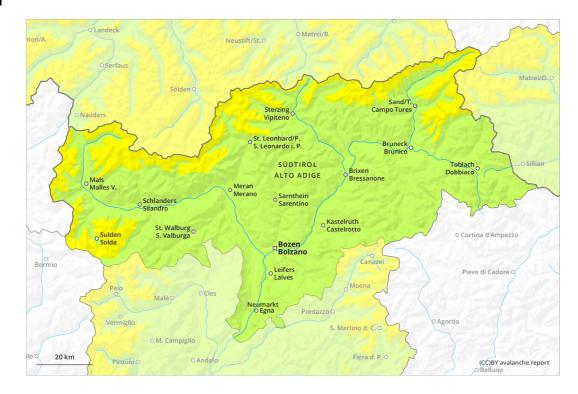
Avalanche.report Saturday 18.02.2023

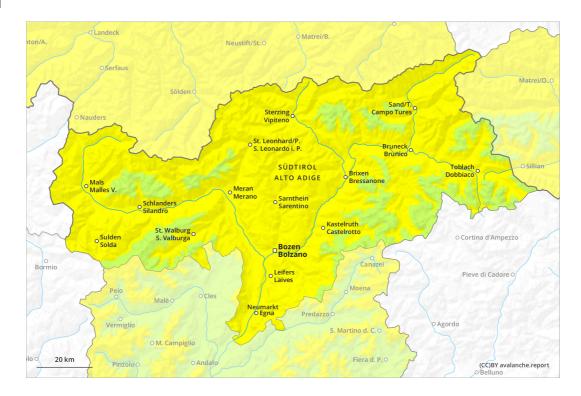
Published 17 02 2023, 17:00



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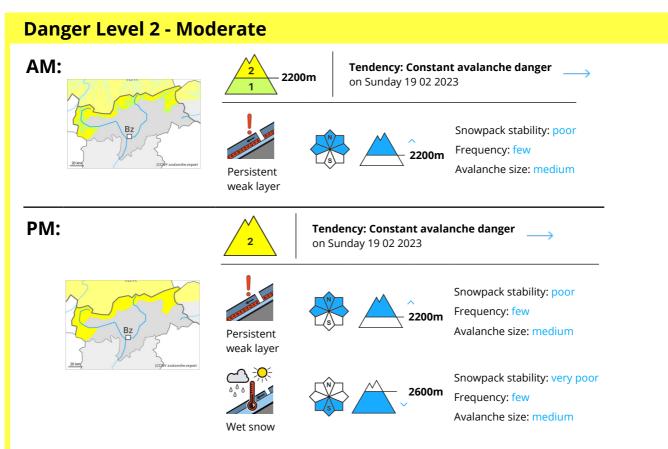
ΡM











Weakly bonded old snow and wet snow require caution.

The early morning will see favourable conditions over a wide area.

Weak layers in the old snowpack can still be released in some places by individual winter sport participants, especially at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example, as well as in little used backcountry terrain. The avalanche prone locations are rare but are difficult to recognise. Mostly avalanches are medium-sized. In steep terrain there is a danger of falling on the hard snow surface.

On very steep sunny slopes small to medium-sized wet avalanches are possible as a consequence of warming during the day. Backcountry tours should be concluded timely.

Snowpack

Danger patterns

(dp.1: deep persistent weak layer) (dp.10:

dp.10: springtime scenario

The snowpack will be quite well bonded. Isolated avalanche prone weak layers exist in the snowpack, especially on shady slopes above approximately 2200 m, and on sunny slopes at elevated altitudes. On Saturday the wind will be strong in the vicinity of peaks. The wind will transport only a little snow. The weather will be mild. The surface of the snowpack has frozen to form a strong crust and will soften during the day. Sunshine and high temperatures will give rise as the day progresses to increasing softening of the snowpack.

At intermediate altitudes only a small amount of snow is lying for the time of year.



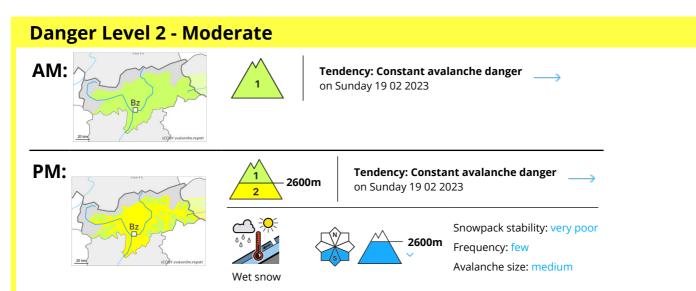


Tendency

On Sunday the wind will be strong adjacent to ridgelines in some regions. Increase in danger of wet avalanches in the course of the day.







The early morning will see favourable conditions generally, but the avalanche danger will increase later.

Individual avalanche prone locations for dry avalanches are to be found in particular on extremely steep shady slopes and at transitions from a shallow to a deep snowpack. These places are very rare but are difficult to recognise. In steep terrain there is a danger of falling on the hard snow surface. On very steep sunny slopes small to medium-sized wet avalanches are possible as a consequence of warming during the day. Backcountry tours should be concluded timely.

Snowpack

Danger patterns

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

(dp.10: springtime scenario)

The snowpack is favourably layered and its surface has a crust that is strong in many cases, in particular on steep sunny slopes. Sunshine and high temperatures will give rise as the day progresses to gradual moistening of the snowpack.

Faceted weak layers exist in the centre of the snowpack, especially on shady slopes above approximately 2200 m, and on sunny slopes at elevated altitudes. The snowpack will be subject to considerable local variations above the tree line.

On Saturday the wind will be strong in the vicinity of peaks. The wind will transport only a little snow.

Tendency

On Sunday the wind will be strong in some cases in some regions. Increase in danger of wet avalanches in the course of the day.

