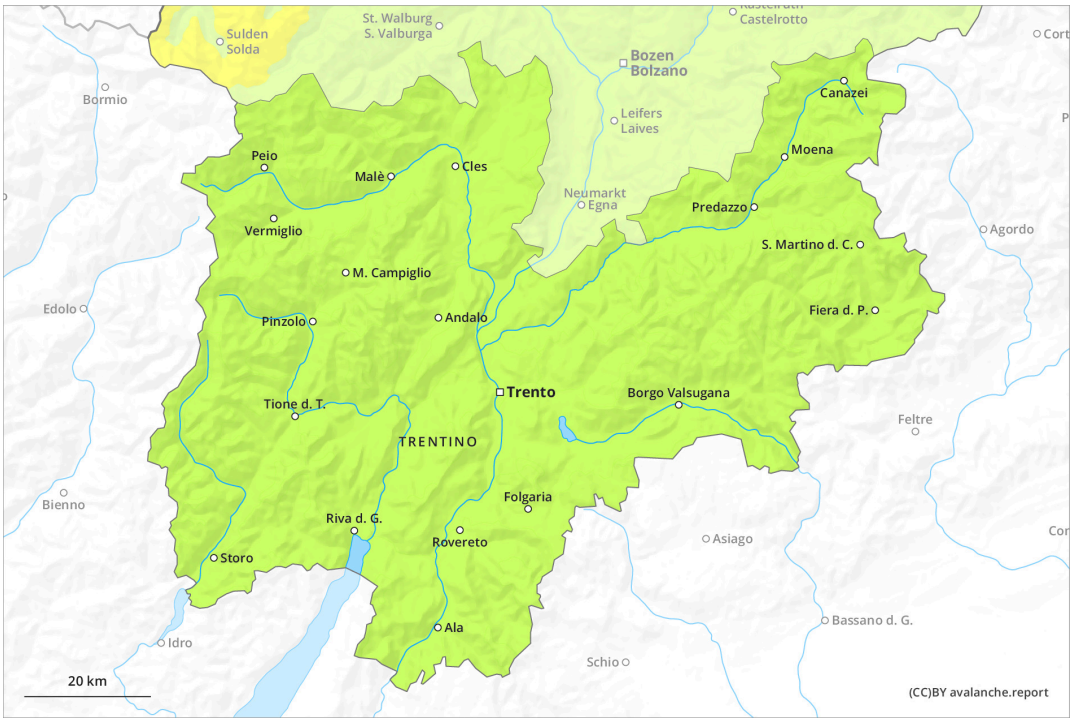
Monday 13.03.2023

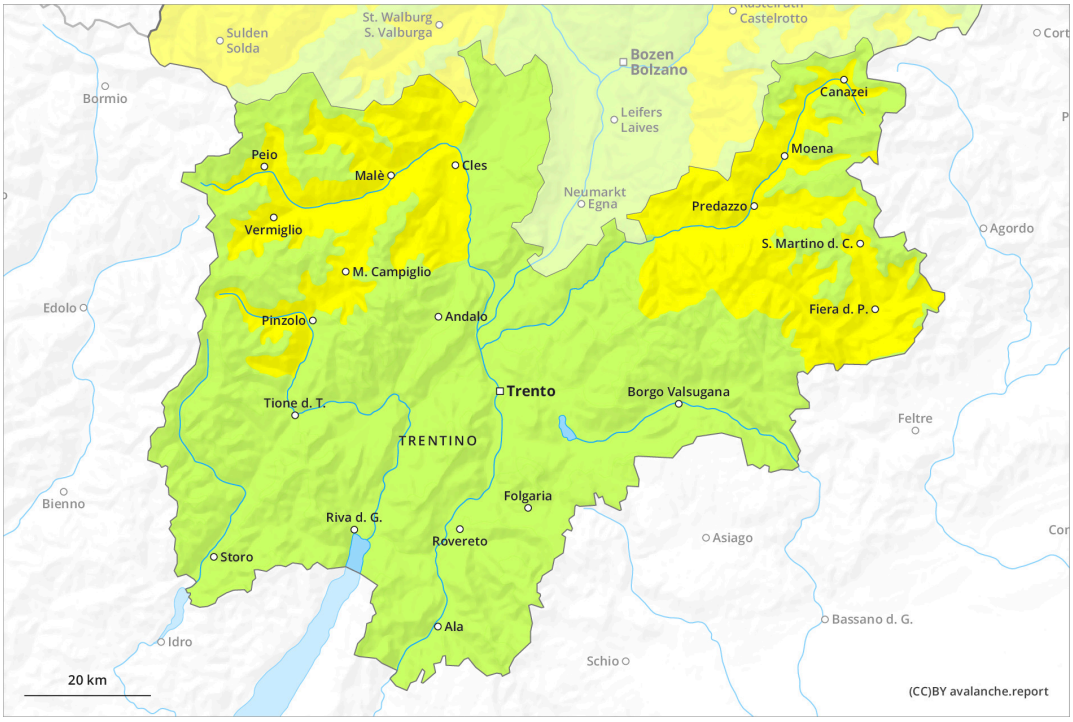
Updated 12 03 2023, 17:30

Avalanche.report

AM



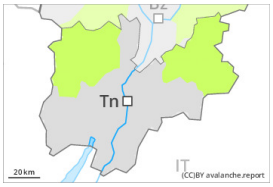
PM



1	2	3	4	5
low	moderate	considerable	high	very high

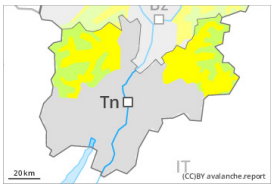
Danger Level 2 - Moderate

AM:



Tendency: Constant avalanche danger
on Tuesday 14 03 2023

PM:



2800m

Tendency: Constant avalanche danger
on Tuesday 14 03 2023

Wet snow

2800m

Snowpack stability: poor
Frequency: some
Avalanche size: medium

Significant warming at high altitude: Increase in danger of wet avalanches in the course of the day.

Late morning:
The mostly small wind slabs of the last few days can be released by a single winter sport participant in isolated cases on very steep shady slopes above approximately 2400 m.

Midday and afternoon:
As a consequence of warming during the day and the solar radiation, the likelihood of wet snow slides and avalanches being released will increase gradually. This applies in all aspects below approximately 2400 m, in particular on very steep east, south and west facing slopes below approximately 2800 m. Backcountry tours, off-piste skiing and ascents to alpine cabins should be concluded timely.

Snowpack

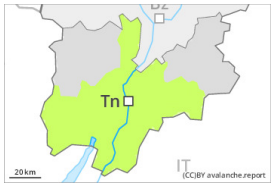
Danger patterns dp.10: springtime scenario

The surface of the snowpack is frozen, but not to a significant depth. Sunshine and high temperatures will give rise as the day progresses to rapid softening of the snowpack. The snowpack will become increasingly prone to triggering.
Faceted weak layers exist in the old snowpack, in particular on shady slopes above approximately 2200 m, as well as on east and west facing slopes above approximately 2400 m. The weather conditions will bring about a weakening of the weak layers as the day progresses.
The wind slabs of the last few days are in individual cases still prone to triggering on very steep shady slopes above approximately 2400 m.

Tendency

Tuesday: Wind and new snow. Fresh wind slabs require caution.

Danger Level 1 - Low



Tendency: Constant avalanche danger
on Tuesday 14 03 2023

Fresh wind slabs require caution.

More recent wind slabs are rather small and can only be released in isolated cases. Avalanches can additionally in some places be released in the weakly bonded old snow at high altitude. These avalanche prone locations are to be found in particular on very steep shady slopes and at transitions from a shallow to a deep snowpack. They are very rare but are difficult to recognise.

Snowpack

Danger patterns dp.6: cold, loose snow and wind | dp.1: deep persistent weak layer

In very isolated cases weak layers exist in the centre of the snowpack, in particular on steep shady slopes at high altitude.
The weather conditions as the day progresses will give rise to moistening of the snowpack, in particular at intermediate and high altitudes.
In particular at low and intermediate altitudes only a small amount of snow is lying for the time of year.
Some snow will fall in the evening in some localities.

Tendency

Above approximately 1500 m snow will fall on Tuesday over a wide area. Slight increase in avalanche danger as a consequence of new snow and wind.