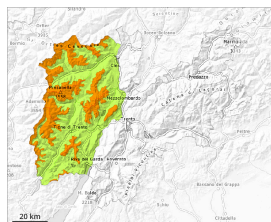


Danger Level 3 - Considerable



Tendency: Constant avalanche danger →

on Wednesday 08 01 2025



New snow



1500m

Snowpack stability: **very poor**

Frequency: **some**

Avalanche size: **medium**

New snow and wind slabs require caution.

The new snow represents the main danger. This snow can be released very easily in all aspects at intermediate and high altitudes. As a consequence of snowfall and the strong wind, fresh snow drift accumulations will form. These can be released easily by a single winter sport participant in all aspects above the tree line. At high altitude and in the regions exposed to heavier precipitation these avalanche prone locations are more prevalent, caution is to be exercised in particular at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

In particular from the Adamello- Presanella to the Brenta Range up to 50 cm of snow will fall above approximately 1500 m. The fresh wind slabs are bonding poorly with the old snowpack in all aspects above the tree line. Shady slopes: The old snowpack is faceted.

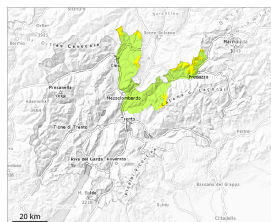
Tendency

Increase in danger of dry avalanches as a consequence of the new snow. The sometimes strong wind will transport the new snow.

Fresh wind slabs are to be evaluated critically.



Danger Level 2 - Moderate



Tendency: Constant avalanche danger
on Wednesday 08 01 2025



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

Slight increase in avalanche danger as a consequence of new snow and wind. Only a small amount of snow is lying for the time of year.

Avalanches can be released by a single winter sport participant, in particular on very steep shady slopes at elevated altitudes. Individual avalanche prone locations are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. In isolated cases avalanches are medium-sized. Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

Over a wide area up to 15 cm of snow, and even more in some localities, will fall until Wednesday. The wind will be strong to storm force. The southwesterly wind will transport the new snow. The wind slabs will be deposited on a weakly bonded old snowpack in particular on steep northwest, north and east facing slopes.

Shady slopes: The old snowpack consists of faceted crystals. The fresh wind slabs will be deposited on soft layers.

Steep sunny slopes: The fresh wind slabs will be deposited on a crust.

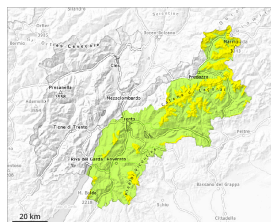
The snowpack will be subject to considerable local variations over a wide area.

Tendency

Fresh wind slabs require caution.



Danger Level 2 - Moderate



Tendency: Increasing avalanche danger
on Wednesday 08 01 2025



Wind slab



Treeline

Snowpack stability: **poor**

Frequency: **some**

Avalanche size: **medium**

Increase in avalanche danger as a consequence of new snow and wind. Fresh wind slabs require caution.

The fresh wind slabs will become increasingly prone to triggering. As a consequence of new snow and a sometimes storm force southwesterly wind, further wind slabs will form in particular in gullies and bowls and behind abrupt changes in the terrain. Caution is to be exercised in particular on steep shady slopes in areas close to the tree line and above the tree line. The fresh wind slabs are barely recognisable because of the poor visibility. The fresh wind slabs can be released easily. Individual natural avalanches are possible.

Avalanches can additionally in very isolated cases be released in the weakly bonded old snow. These avalanche prone locations are to be found especially on very steep shady slopes above approximately 2400 m, caution is to be exercised in particular in areas where the snow cover is rather shallow, as well as at transitions from a shallow to a deep snowpack. Avalanches can reach medium size.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

Up to 30 cm of snow, and even more in some localities, will fall until Wednesday. The wind will be strong to storm force. The southwesterly wind will transport the new snow. The wind slabs will be deposited on a weakly bonded old snowpack in particular on steep northwest, north and east facing slopes.

Shady slopes: The old snowpack consists of faceted crystals and has a loosely bonded surface.

Steep sunny slopes: The old snowpack consists of faceted crystals and its surface has a melt-freeze crust that is strong in many cases.

Tendency

Increase in avalanche danger as a consequence of the new snow. Especially in the south up to 30 cm of snow will fall until Tuesday. The sometimes storm force wind will transport the new snow. Fresh wind slabs are to be evaluated critically.

