

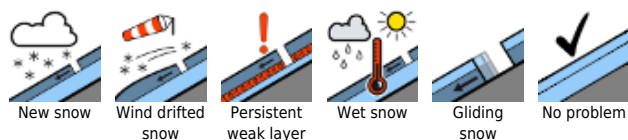
## Outstanding mountain weather, low avalanche danger widespread



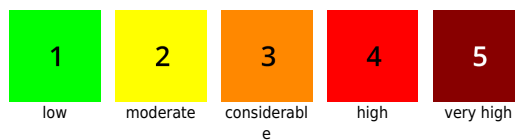
Totes Gebirge, Dachsteingebiet, Schladminger Tauern, Gurktaler Alpen, Nördliche Wölzer Tauern, Stub- und Gleinalpe, Koralpe, Seetaler Alpen, Südliche Wölzer Tauern, Seckauer Tauern, Rottenmanner Tauern, Ennstaler Alpen, Hochschwabgebiet, Mürzsteger Alpen, Eisenerzer Alpen



### Avalanche problems



### Danger ratings



### Expositions



**02.03.2021**

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hardened surfaces dominate, risk of falling outweighs that of avalanches

## Low avalanche danger

Low avalanche danger prevails throughout Styria, only isolated avalanche prone locations threaten. In shady entries to extremely steep gullies and slopes, isolated slabe avalanches can be triggered due to the old-snow problem. Particularly transitions from shallow to deep snow and from loose to bonded snow should be seen as danger zones.

On sunny slopes, increasingly frequent small naturally triggered wet-snow slides on extremely steep rocky slopes and steep grass-covered slopes during the course of the day; in isolated cases, also glide-snow avalanches can be expected.

### Snowpack structure

Nocturnal outgoing radiation is firming up the moistened snowpack, making the surfaces hard. Due to the dryness of the air, firm snow is generated only slowly on sunny slopes in the morning; flatter slope passages often remain hard. At lower altitudes the snow is thoroughly wet. On shady slopes the snow at high altitudes still has reserves of cold and isolated weak layers of faceted crystals and depth hoar inside the snowpack fundament. Isolated shallow older snowdrift patches on shady slopes are poorly bonded with the snow base.

### Weather

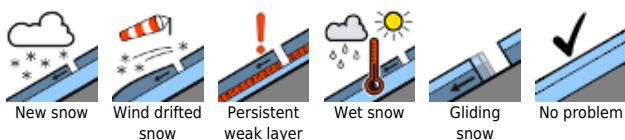
A stable high-pressure front is bringing us brilliantly sunny weather in the mountains. The quite dry atmosphere is providing excellent visibility. Winds in ridgeline and summit regions are generally light from east to south. In the eastern Styrian ranges the temperature at midday at 2000 m will be +5 degrees, at 1500 m at +9 degrees. The southern mountain ranges are about 2 degrees cooler (from Gurktal Alps to the rimline ranges).

### Outlook

Outstanding weather conditions are expected to continue. Slightly lower temperatures, no change in avalanche danger.

Translated by Jeffrey McCabe, [www.creativtrans.com](http://www.creativtrans.com)

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