



AM



PM



Danger Level 2 - Moderate

AM:



Tendency: Increasing avalanche danger
on Tuesday 30 03 2021



PM:



Tendency: Increasing avalanche danger
on Tuesday 30 03 2021



Wet snow



A mostly favourable avalanche situation will prevail. Gradual increase in avalanche danger as a consequence of warming during the day and solar radiation.

In particular in gullies and bowls and behind abrupt changes in the terrain mostly small wind slabs formed. These can be released, especially by large additional loads, in particular on steep shady slopes. Mostly avalanches are small. The avalanche prone locations are clearly recognisable to the trained eye. The prevalence of such avalanche prone locations will increase with altitude.

As a consequence of warming during the day and solar radiation there will be only a slight increase in the danger of moist avalanches. This applies in particular on very steep grassy slopes above approximately 1800 m.

Snowpack

Outgoing longwave radiation during the night will be good. In steep terrain there is a danger of falling on the hard snow surface. The old snowpack will be stable over a wide area. The mostly small wind slabs are bonding well with the old snowpack in all aspects. Snow depths vary greatly, depending on the influence of the wind.

On sunny slopes and below the tree line hardly any snow is lying.

Tendency

A clear night will be followed by favourable avalanche conditions, but the danger of wet and gliding avalanches will increase later.



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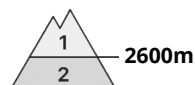


Wind-drifted
 snow

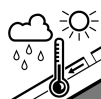


2200m

PM:



Tendency: Increasing avalanche danger
 on Tuesday 30 03 2021



Wet snow



2600m



Wind-drifted
 snow



2200m

A quite favourable avalanche situation will be encountered over a wide area. Gradual increase in avalanche danger as a consequence of warming during the day and solar radiation.

Early and late morning: The fresh and older wind slabs represent the main danger. These avalanche prone locations are rather rare. At elevated altitudes the avalanche prone locations are more prevalent. Caution is to be exercised in particular adjacent to ridgelines above approximately 2200 m on very steep shady slopes, also at transitions from a shallow to a deep snowpack, when entering gullies and bowls for example.

Afternoon: As a consequence of warming during the day and solar radiation there will be only a slight increase in the danger of moist avalanches. This applies on extremely steep sunny slopes below approximately 2600 m.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.10: springtime scenario

Fresh and somewhat older wind slabs are lying on soft layers on shady slopes above approximately 2200 m, especially on steep, little used slopes.

Outgoing longwave radiation during the night will be quite good. In steep terrain there is a danger of falling on the hard snow surface. On sunny slopes the snowpack will soften during the day.

The old snowpack will be in most cases stable. Isolated avalanche prone weak layers exist deep in the old snowpack adjacent to ridgelines, also in areas where the snow cover is rather shallow at elevated altitudes.

Tendency



A clear night will be followed by favourable avalanche conditions over a wide area. The avalanche danger will increase during the day.