



AM



PM



Danger Level 2 - Moderate



Tendency: Increasing avalanche danger

on Monday 27 03 2023



Persistent weak layer



2400m

Snowpack stability: **poor**

Frequency: **few**

Avalanche size: **medium**



Wet snow



2400m

Snowpack stability: **poor**

Frequency: **few**

Avalanche size: **medium**

Weakly bonded old snow is to be evaluated with care and prudence. More moist and wet avalanches are possible.

Weak layers in the old snowpack can be released in very isolated cases by winter sport participants, especially on very steep shady slopes above approximately 2400 m. The avalanches can penetrate even deep layers and reach medium size. Caution is to be exercised in particular on extremely steep northeast facing slopes.

In addition the fresh wind slabs should be taken into account. This applies adjacent to ridgelines and in pass areas in high Alpine regions, in particular in the regions exposed to heavier precipitation.

Already in the early morning, individual, then as a consequence of warming during the day more, and in some cases even medium-sized, wet avalanches are possible. This applies especially on sunny slopes below approximately 2400 m, as well as in all aspects below approximately 2200 m.

Snowpack

Danger patterns

dp.1: deep persistent weak layer

dp.10: springtime scenario

Faceted weak layers exist in the old snowpack, especially on shady slopes above approximately 2400 m.

The weather conditions gave rise to increasing and thorough wetting of the snowpack. Outgoing longwave radiation during the night will be severely restricted. The surface of the snowpack will freeze very little and will soften quickly. All aspects, below approximately 2400 m: The snowpack will be wet all the way through over a wide area. At higher altitudes the snowpack is dryer.

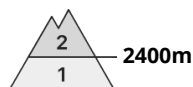
Tendency

Gradual increase in avalanche danger as a consequence of new snow and strong wind. Down to low altitudes snow will fall on Monday over a wide area.



Danger Level 2 - Moderate

AM:



Tendency: Increasing avalanche danger
 on Monday 27 03 2023



Persistent weak layer



Snowpack stability: **poor**
 Frequency: **few**
 Avalanche size: **medium**

PM:



Tendency: Increasing avalanche danger
 on Monday 27 03 2023



Persistent weak layer



Snowpack stability: **poor**
 Frequency: **few**
 Avalanche size: **medium**



Wet snow



Snowpack stability: **poor**
 Frequency: **some**
 Avalanche size: **medium**

Weakly bonded old snow is to be evaluated with care and prudence. Gradual increase in danger of wet avalanches in the course of the day.

Late morning:

Weak layers in the old snowpack can be released in very isolated cases by winter sport participants, especially on very steep shady slopes above approximately 2400 m. The avalanches can be released in the weakly bonded old snow and reach medium size. Caution is to be exercised in particular on extremely steep northeast facing slopes. In addition the fresh wind slabs should be taken into account. This applies adjacent to ridgelines and in pass areas in high Alpine regions, in particular in the regions exposed to heavier precipitation.

During the day:

Gradual increase in danger of wet avalanches. As a consequence of warming during the day and solar radiation individual small to medium-sized wet avalanches are possible below approximately 2400 m. This applies especially on sunny slopes below approximately 2400 m, as well as in all aspects below approximately 2200 m.

Snowpack

Danger patterns

dp.1: deep persistent weak layer

dp.10: springtime scenario

Some snow has fallen since Friday in the north and in the east. In particular in the Rieserferner Mountains



and in the Deferegger Alps 15 to 25 cm of snow, and even more in some localities, has fallen.

As a consequence of new snow and a moderate wind, sometimes avalanche prone wind slabs formed in the regions exposed to heavier precipitation. Fresh wind slabs are lying on soft layers on near-ridge shady slopes in high Alpine regions.

Faceted weak layers exist in the old snowpack, especially on shady slopes above approximately 2400 m.

Outgoing longwave radiation during the night will be quite good. The surface of the snowpack has frozen to form a strong crust only at high altitudes and will soften during the day. The weather conditions as the day progresses gave rise to increasing and thorough wetting of the snowpack.

Tendency

Gradual increase in avalanche danger as a consequence of new snow and strong wind.



Danger Level 1 - Low



Tendency: Constant avalanche danger →
on Monday 27 03 2023

Moist and wet snow slides are the main danger.

As a consequence of warming during the day and solar radiation individual wet loose snow slides are possible, in particular on sunny slopes at elevated altitudes, as well as on very steep shady slopes below approximately 2200 m.

Weak layers in the old snowpack can be released in very isolated cases by winter sport participants.

Snowpack

Danger patterns

dp.10: springtime scenario

The surface of the snowpack will only just freeze and will soften quickly. The weather conditions gave rise to gradual and thorough wetting of the snowpack. These conditions will bring about a weakening of the snowpack.

In very isolated cases weak layers exist in the old snowpack on very steep shady slopes.

Tendency

Slight decrease in danger as the temperature drops.