Avalanche.report **Friday 02.04.2021** Updated 02 04 2021, 08:02



#### AM



ΡM







Ibk





Wet snow

Persistent weak layer



An unfavourable avalanche situation will be encountered over a wide area. Medium-sized and, in isolated cases, large natural wet avalanches are possible as a consequence of the moist air.

2200m

2500m

Wet snow

As a consequence of the moist air more frequent natural wet avalanches are possible, in particular medium-sized ones. Wet avalanches can release deeper layers of the snowpack and reach large size in isolated cases. Moist and wet avalanches can additionally be released in near-surface layers by a single winter sport participant. These avalanche prone locations are widespread. They are to be found in all aspects below approximately 2200 m and on steep sunny slopes above approximately 2200 m.

Dry avalanches can in very isolated cases be released in the weakly bonded old snow. Caution is to be exercised in particular in extremely steep terrain on little-used, rather lightly snow-covered slopes at high altitudes and in high Alpine regions, this also applies adjacent to ridgelines. In isolated cases the avalanches are quite large.

Areas with glide cracks are to be avoided.

#### Snowpack

Danger patterns

(dp.10: springtime scenario) (dp.7: snow-poor zones in snow-rich surrounding)

Outgoing longwave radiation during the night will be barely evident. At low and intermediate altitudes and on sunny slopes the snowpack is moist. Faceted weak layers exist in the snowpack. Whumpfing sounds and the formation of shooting cracks when stepping on the snowpack and stability tests indicate the unfavourable bonding of the snowpack.

## Tendency

Slight decrease in avalanche danger as the temperature drops.







# In the late morning a favourable avalanche situation will be encountered in some regions. Increase in avalanche danger as a consequence of warming during the day and solar radiation.

Early morning: Weakly bonded old snow represents the main danger. Individual avalanche prone locations for dry avalanches are to be found in particular on northwest, north and northeast facing slopes. Caution is to be exercised in particular in extremely steep terrain on little-used, rather lightly snow-covered slopes at high altitudes and in high Alpine regions. These avalanche prone locations are rather rare.

From the late morning as a consequence of warming during the day and solar radiation there will be an increase in the danger of wet and gliding avalanches. On sunny slopes individual medium-sized and, in isolated cases, large natural wet avalanches are possible in all altitude zones. Moist and wet avalanches can additionally be released in near-surface layers by a single winter sport participant. Backcountry tours should be started early and concluded timely.

#### Snowpack

**Danger patterns** 

dp.10: springtime scenario dp.7: snow-poor zones in snow-rich surrounding





Outgoing longwave radiation during the night will be quite good. In steep terrain there is a danger of falling on the hard snow surface. This applies in particular at high altitudes and in high Alpine regions. On sunny slopes the snowpack will soften in the morning already.

Older wind slabs are lying on soft layers, especially on little used slopes, as well as adjacent to ridgelines at high altitudes and in high Alpine regions.

### Tendency

Decrease in danger of wet avalanches as the temperature drops.







# In the late morning a generally favourable avalanche situation will prevail. Gradual increase in avalanche danger as a consequence of warming during the day and solar radiation.

Late morning: Weakly bonded old snow represents the main danger. Individual avalanche prone locations for dry avalanches are to be found in particular on northwest, north and northeast facing slopes. Caution is to be exercised in particular in extremely steep terrain on little-used, rather lightly snow-covered slopes at high altitudes and in high Alpine regions. These avalanche prone locations are rather rare.

From the late morning as a consequence of warming during the day and solar radiation there will be a gradual increase in the danger of wet and gliding avalanches. On sunny slopes more frequent mediumsized and large natural wet avalanches are to be expected in all altitude zones. Moist and wet avalanches can additionally be released in near-surface layers by a single winter sport participant. Backcountry tours should be concluded timely.

#### Snowpack

Danger patterns

(dp.10: springtime scenario) (dp.7

(dp.7: snow-poor zones in snow-rich surrounding

Outgoing longwave radiation during the night will be quite good. In steep terrain there is a danger of falling on the hard snow surface. This applies in particular at high altitudes and in high Alpine regions. On sunny slopes the snowpack will soften in the morning already.





Older wind slabs are lying on soft layers, especially on little used slopes, as well as adjacent to ridgelines at high altitudes and in high Alpine regions.

## Tendency

Decrease in danger of wet avalanches as the temperature drops.







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

Early morning: Weakly bonded old snow represents the main danger. Individual avalanche prone locations for dry avalanches are to be found in particular on northwest, north and northeast facing slopes. Caution is to be exercised in particular in extremely steep terrain on little-used, rather lightly snow-covered slopes at high altitudes and in high Alpine regions.

From the late morning as a consequence of warming during the day and solar radiation there will be a rapid increase in the danger of wet and gliding avalanches. On sunny slopes more frequent medium-sized and large natural wet avalanches are to be expected in all altitude zones. Moist and wet avalanches can additionally be released in near-surface layers by a single winter sport participant.

### Snowpack

Danger patterns

dp.10: springtime scenario

(dp.7: snow-poor zones in snow-rich surrounding)

Outgoing longwave radiation during the night will be quite good. In steep terrain there is a danger of falling on the hard snow surface. This applies in particular at high altitudes and in high Alpine regions. On sunny slopes the snowpack will soften in the morning already.

Older wind slabs are lying on soft layers, especially on little used slopes, as well as adjacent to ridgelines at high altitudes and in high Alpine regions.

# Tendency





Decrease in danger of wet avalanches as the temperature drops.







# On shady slopes a favourable early-morning avalanche situation will persist in some regions. Further increase in danger of gliding avalanches and wet snow slides as a consequence of warming during the day and solar radiation.

In particular in gullies and bowls and behind abrupt changes in the terrain clearly visible wind slabs formed. The older wind slabs can be released easily. or in isolated cases naturally, in particular on steep shady slopes. Mostly avalanches are medium-sized. The avalanche prone locations are numerous but are clearly recognisable to the trained eye. The prevalence of such avalanche prone locations will increase with altitude.

As the day progresses as a consequence of warming during the day and solar radiation there will be a gradual increase in the danger of gliding avalanches and wet snow slides. This applies in particular on grassy slopes at intermediate altitudes on steep sunny slopes.

#### Snowpack

Danger patterns

(dp.10: springtime scenario)

Outgoing longwave radiation during the night will be reduced over a wide area. In steep terrain there is a danger of falling on the hard snow surface. The old snowpack will be stable over a wide area. In southeast to south to south facing aspects no snow is lying.

## Tendency

A clear night will be followed in the early morning by generally favourable avalanche conditions for a short time, but the danger of wet and gliding avalanches will increase later.

