AM

PM

1	2	3	4	5
low	moderate	considerable	high	very high

Danger Level 2 - Moderate

Tendency: Decreasing avalanche danger
on Saturday 16 04 2022

Moderate danger of wet avalanches will prevail. Weak layers in the old snowpack can be released in some places at elevated altitudes.

As the penetration by moisture increases more small and medium-sized wet snow slides and avalanches are possible below approximately 2500 m. This applies in all aspects. In addition a certain danger of gliding avalanches exists. This applies in particular on steep grassy slopes in the regions with a lot of snow. As a consequence of the moist air the avalanche prone locations will become more prevalent as the day progresses.

Dry avalanches can in some places be released, even by a single winter sport participant and reach dangerously large size. The avalanche prone locations for dry avalanches are to be found in particular on steep west, north and east facing slopes above approximately 2600 m. In particular bases of rock walls are especially unfavourable. These avalanche prone locations are barely recognisable, even to the trained eye.

Snowpack

Danger patterns dp.10: springtime scenario | dp.4: cold following warm / warm following cold

The surface of the snowpack will cool hardly at all during the overcast night. The rain will give rise from the second half of the night to increasing and thorough wetting of the snowpack. This applies in particular in the High Tauern and in the Wetterstein Range. The high humditiy will give rise as the day progresses to gradual moistening of the snowpack also on shady slopes below approximately 2500 m. The snowpack will be weakly bonded below approximately 2500 m.

Avalanche prone weak layers exist in the top section of the snowpack at high altitudes and in high Alpine regions. This applies in particular on steep west, north and east facing slopes above approximately 2600 m. Towards its base, the snowpack is well consolidated.

At low and intermediate altitudes only a little snow is now lying.

Tendency

Decrease in danger of wet avalanches as the temperature drops.

Danger Level 2 - Moderate

AM:

Tendency: Decreasing avalanche danger
on Saturday 16 04 2022

PM:

Tendency: Decreasing avalanche danger
on Saturday 16 04 2022

As the day progresses a moderate danger of wet avalanches will prevail.

The early morning will see quite favourable conditions mostly. Individual avalanche prone locations for dry avalanches are to be found in particular on very steep west, north and east facing slopes above approximately 2600 m. This applies in particular in the north.

As a consequence of warming during the day and solar radiation there will be an increase in the danger of wet avalanches. This applies in particular on west, south and east facing slopes in all altitude zones, as well as on shady slopes below approximately 2400 m.
Backcountry tours should be concluded timely.

Snowpack

Danger patterns dp.10: springtime scenario

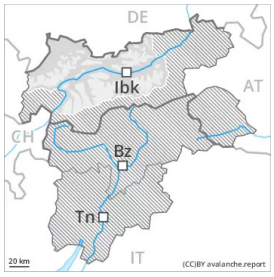
Individual weak layers exist in the top section of the snowpack on steep west, north and east facing slopes. This applies in particular above approximately 2600 m. Towards its base, the snowpack is well consolidated.

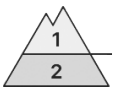
During the night the weather will be partly cloudy. On Friday it will be mild. The surface of the snowpack will freeze to form a strong crust only at high altitudes and will already soften in the late morning. The spring-like weather conditions as the day progresses will give rise to a loss of strength within the snowpack. This applies on steep sunny slopes, as well as on shady slopes below approximately 2400 m. Only a little snow is now lying.

Tendency

Decrease in danger of wet avalanches as the temperature drops.

Danger Level 2 - Moderate





2500m

Tendency: Decreasing avalanche danger
on Saturday 16 04 2022

As a consequence of heat and rain a moderate danger of wet avalanches will prevail.

As the penetration by moisture increases more small and medium-sized wet snow slides and avalanches are possible below approximately 2500 m. This applies in all aspects. In addition a certain danger of gliding avalanches exists. This applies in particular on steep grassy slopes in the regions with a lot of snow. As a consequence of the moist air the avalanche prone locations will become more prevalent as the day progresses.

Individual avalanche prone locations for dry avalanches are to be found on steep west, north and east facing slopes above approximately 2600 m. In particular bases of rock walls are especially unfavourable. Such avalanche prone locations are rather rare but are barely recognisable, even to the trained eye.

Snowpack

Danger patterns dp.10: springtime scenario | dp.4: cold following warm / warm following cold

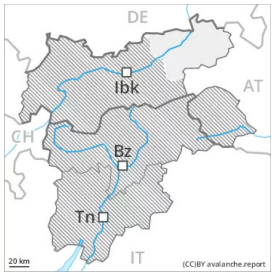
The surface of the snowpack will cool hardly at all during the overcast night. The rain will give rise from the second half of the night to increasing and thorough wetting of the snowpack. This applies in particular north of the Inn and in the Silvretta. The high humditiy will give rise as the day progresses to gradual moistening of the snowpack also on shady slopes below approximately 2500 m.

In very isolated cases weak layers exist in the top section of the snowpack on steep west, north and east facing slopes. This applies in particular above approximately 2600 m. Towards its base, the snowpack is well consolidated. At low and intermediate altitudes only a little snow is now lying.

Tendency

Gradual decrease in danger of wet avalanches as the temperature drops.

Danger Level 1 - Low



Tendency: Decreasing avalanche danger
on Saturday 16 04 2022

Wet and gliding avalanches are the main danger.

As the penetration by moisture increases more mostly small gliding avalanches and moist snow slides are possible. This applies in all aspects. As a consequence of the moist air the avalanche prone locations will become more prevalent as the day progresses.

Snowpack

Danger patterns dp.10: springtime scenario

The surface of the snowpack will cool hardly at all during the overcast night. Some rain will fall on Friday in some regions. The snowpack will be wet all the way through over a wide area. This applies in all aspects in all altitude zones. Below the tree line only a little snow is now lying.

Tendency

Slight decrease in danger of wet avalanches as the temperature drops.