Wednesday 17 04 2019

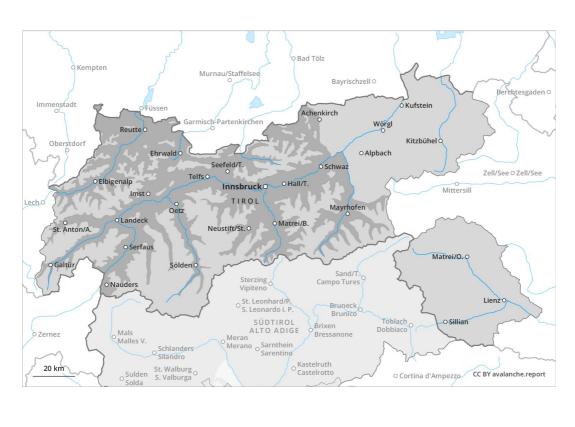
Published 17 04 2019, 08:00



AM



PM

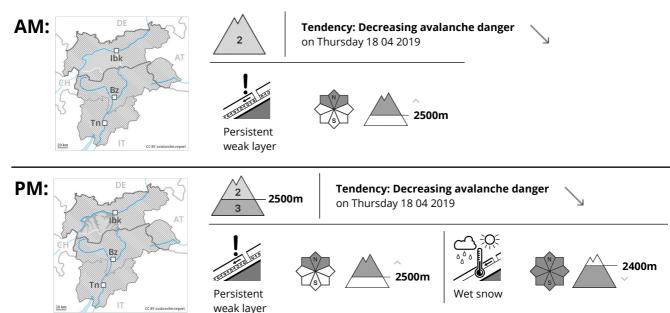








Danger Level 3 - Considerable



Weak layers in the upper part of the snowpack can be released especially by large additional loads on very steep shady slopes. In addition the danger of wet avalanches will increase as the day progresses.

A moderate (level 2) danger of dry slab avalanches exists. The avalanche prone locations are to be found in particular on very steep shady slopes above approximately 2500 m. The near-surface layers of the snowpack can be released especially by large additional loads, especially on very steep shady slopes between approximately 2500 and 3000 m.

During the day: Increase in avalanche danger as a consequence of the moist air. As the day progresses the likelihood of wet loose snow avalanches being released will increase appreciably in particular on extremely steep shady slopes below approximately 2400 m. More frequent medium-sized and, in isolated cases, large wet loose snow avalanches are possible. This also applies on extremely steep sunny slopes at high altitude. In addition a latent danger of gliding avalanches exists. This applies in all aspects below approximately 2200 m as well as on steep sunny slopes below approximately 2600 m.

Snowpack

Danger patterns

(dp 4: cold following warm / warm following cold)

(dp 10: springtime scenario)

Avalanche prone weak layers exist in the top section of the snowpack, in particular on shady slopes above approximately 2500 m. Outgoing longwave radiation during the night will be reduced. The surface of the snowpack will soften earlier than the day before. The old snowpack will be wet all the way through at intermediate altitudes. At low altitude hardly any snow is lying.

Tendency



Avalanche Forecast

Wednesday 17 04 2019

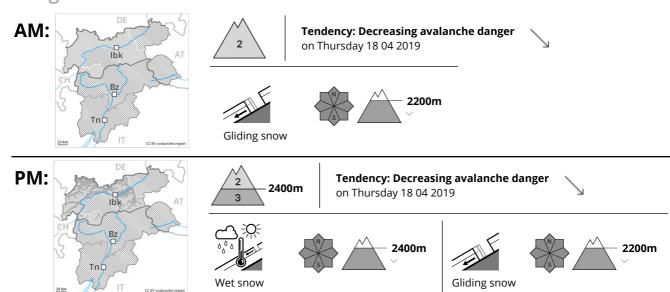
Published 17 04 2019, 08:00







Danger Level 3 - Considerable



Wet loose snow avalanches and gliding avalanches are the main danger. As the day progresses as a consequence of the moist air there will be an increase in the avalanche danger to level 3 (considerable).

Increase in danger of wet avalanches as a consequence of the moist air. As the day progresses the likelihood of wet loose snow avalanches being released will increase appreciably. This applies in all aspects, especially on extremely steep shady slopes below approximately 2400 m. More frequent medium-sized and, in isolated cases, large wet loose snow avalanches are possible. Avalanche prone locations for gliding avalanches are to be found in all aspects below approximately 2200 m and on steep sunny slopes below approximately 2600 m.

Snowpack

Danger patterns

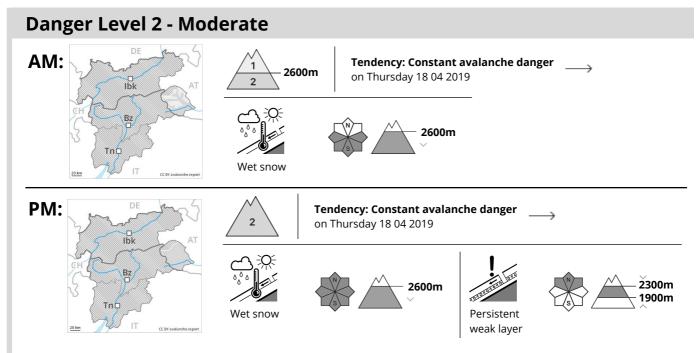
dp 10: springtime scenario

dp 2: gliding snow

Outgoing longwave radiation during the night will be reduced. The surface of the snowpack will soften earlier than the day before. The old snowpack will be wet all the way through at intermediate altitudes. At low altitude hardly any snow is lying.

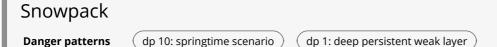
Tendency





Wet avalanches during the day are the main danger.

Early and late morning: The conditions at elevated altitudes are generally favourable. More mostly small wet loose snow avalanches are possible below approximately 2600 m. During the day: Increase in avalanche danger as the day progresses. As a consequence of warming during the day and solar radiation more frequent small and, in isolated cases, medium-sized wet loose snow avalanches are possible. In addition a certain danger of moist slab avalanches exists, in particular on very steep shady slopes between approximately 1900 and 2300 m, this applies in particular in case of a large load. Such avalanche prone locations are rather rare.



The surface of the snowpack has frozen to form a strong crust only at high altitudes will soften earlier than the day before. Isolated avalanche prone weak layers exist in the bottom section of the old snowpack on shady slopes, especially between approximately 1900 and 2300 m. The old snowpack will be wet all the way through at intermediate altitudes. At low altitude hardly any snow is lying.

Tendency



Danger Level 2 - Moderate





Tendency: Decreasing avalanche danger on Thursday 18 04 2019











Wet loose snow avalanches and gliding avalanches are the main danger.

Increase in danger of wet avalanches as a consequence of the moist air. More frequent small to medium-sized wet loose snow avalanches are possible. This applies in all aspects, especially on very steep shady slopes below approximately 2400 m. Avalanche prone locations for gliding avalanches are to be found in all aspects below approximately 2200 m and on steep sunny slopes below approximately 2600 m.

Snowpack

Danger patterns

dp 10: springtime scenario

dp 2: gliding snow

Outgoing longwave radiation during the night will be reduced. The surface of the snowpack will soften earlier than the day before. The old snowpack will be wet all the way through at intermediate altitudes. At low altitude hardly any snow is lying.

Tendency