



Danger Level 2 - Moderate

Treeline

Tendency: Constant avalanche danger
on Tuesday 18 01 2022

Treeline

Wind-drifted
snow

Fresh wind slabs require caution.

As a consequence of new snow and a sometimes strong wind from northerly directions, mostly small wind slabs will form on Monday at elevated altitudes. The fresh wind slabs are to be evaluated with care and prudence in steep terrain. In the north the wind slabs are larger. The avalanche prone locations are to be found on very steep shady slopes and in gullies and bowls, and behind abrupt changes in the terrain. This applies in particular above the tree line. In very isolated cases avalanches can be triggered in the faceted old snow and reach medium size. Caution is to be exercised in areas where the snow cover is rather shallow.

Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.4: cold following warm / warm following cold

As a consequence of mild temperatures and solar radiation the snowpack settled at the weekend. Field observations and stability tests have confirmed a widespread favourable avalanche situation.

On Monday the wind will be moderate to strong over a wide area. In some regions 5 to 10 cm of snow will fall. The wind will transport the fresh and old snow. The fresh wind slabs will be deposited on soft layers in particular on west to north to east facing aspects above the tree line.

In very isolated cases weak layers exist in the centre of the snowpack. This applies in particular on very steep shady slopes above approximately 2400 m.

At elevated altitudes snow depths vary greatly, depending on the influence of the wind. On sunny slopes below approximately 2200 m only a little snow is lying.

Tendency

Fresh wind slabs require caution.

Danger Level 2 - Moderate

2400m

Tendency: Constant avalanche danger

on Tuesday 18 01 2022

2400m

Wind-drifted
snow

Fresh wind slabs require caution.

As a consequence of a sometimes strong wind from northerly directions, mostly small wind slabs will form on Monday at elevated altitudes. The fresh wind slabs are to be evaluated with care and prudence in steep terrain. In the north the wind slabs are larger. The avalanche prone locations are to be found on very steep shady slopes above approximately 2400 m and in gullies and bowls, and behind abrupt changes in the terrain. In very isolated cases avalanches can be triggered in the faceted old snow and reach medium size. Caution is to be exercised in areas where the snow cover is rather shallow.

Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.4: cold following warm / warm following cold

As a consequence of mild temperatures and solar radiation the snowpack settled at the weekend. Field observations and stability tests have confirmed a widespread favourable avalanche situation.

On Monday the wind will be strong to storm force over a wide area. The wind will transport the loosely bonded old snow. The fresh wind slabs will be deposited on soft layers in particular on west to north to east facing aspects above approximately 2400 m.

In very isolated cases weak layers exist in the centre of the snowpack. This applies in particular on very steep shady slopes above approximately 2400 m.

At elevated altitudes snow depths vary greatly, depending on the influence of the wind. On sunny slopes below approximately 2200 m only a little snow is lying.

Tendency

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Treeline

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on Tuesday 18 01 2022

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Snowpack

Danger patterns

dp.6: cold, loose snow and wind

dp.4: cold following warm / warm following cold

As a consequence of mild temperatures and solar radiation the snowpack settled at the weekend. Field observations and stability tests have confirmed a widespread favourable avalanche situation. In some regions 10 to 15 cm of snow will fall. On Monday the wind will be moderate to strong over a wide area. The wind will transport the fresh and old snow. The fresh wind slabs will be deposited on soft layers in particular on very steep shady slopes above the tree line. In very isolated cases weak layers exist in the centre of the snowpack. This applies in particular on very steep shady slopes above approximately 2400 m. At elevated altitudes snow depths vary greatly, depending on the influence of the wind. On sunny slopes below approximately 2200 m only a little snow is lying.

Tendency

Fresh wind slabs require caution.

Danger Level 1 - Low

Tendency: Constant avalanche danger
on Tuesday 18 01 2022

Wind-drifted
snow

2400m

Fresh wind slabs require caution. A widespread favourable avalanche situation will prevail.

As a consequence of a sometimes strong wind from northerly directions, mostly small wind slabs will form on Monday at elevated altitudes. The fresh wind slabs are to be evaluated with care and prudence in steep terrain. In the north the wind slabs are larger. The avalanche prone locations are to be found on very steep shady slopes above approximately 2400 m and in gullies and bowls, and behind abrupt changes in the terrain. In very isolated cases avalanches can be triggered in the faceted old snow and reach medium size. Caution is to be exercised in areas where the snow cover is rather shallow.

Apart from the danger of being buried, restraint should be exercised as well in view of the danger of avalanches sweeping people along and giving rise to falls.

Snowpack

Danger patterns

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At elevated altitudes snow depths vary greatly, depending on the influence of the wind. On sunny slopes below approximately 2200 m only a little snow is lying.

Tendency

A widespread favourable avalanche situation will prevail. Fresh wind slabs require caution.