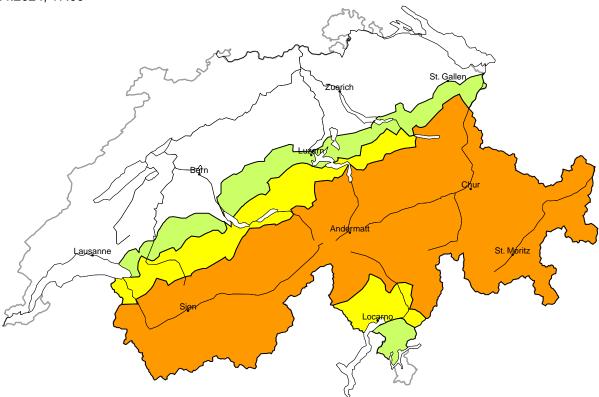
# Avalanche bulletin through Monday, 15. April 2024

# Avalanche danger

updated on 14.4.2024, 17:00



# region A

# Considerable (3)

# Wet snow, Gliding snow

# Avalanche prone locations



### **Danger description**

Outgoing longwave radiation during the night will be reduced. Wet avalanches are to be expected, even large ones in isolated cases, especially on sunny slopes below approximately 3000 m, as well as on north facing slopes in particular between approximately 2200 and 2800 m. This applies already in the late morning.

In addition medium-sized and large gliding avalanches are to be expected. This applies in particular on steep grassy slopes.

The danger of wet and gliding avalanches will already be elevated in the early morning.

# Low (1)

## No distinct avalanche problem

Dry avalanches can in isolated cases be released in near-surface layers of the snowpack. This applies especially in extremely steep terrain. In the course of the day small wind slabs will form in some localities. This applies in high Alpine regions. Mostly avalanches are small.

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

# Avalanche bulletin through Monday, 15. April 2024

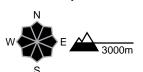
# region B

## **Moderate (2)**



# Wet snow, Gliding snow

#### Avalanche prone locations



### **Danger description**

Outgoing longwave radiation during the night will be reduced. Wet snow slides and avalanches are to be expected as the day progresses, this applies already in the late morning.

In addition medium-sized and, in isolated cases, large gliding avalanches are possible. This applies in particular on steep grassy slopes.

The danger of wet and gliding avalanches will already be elevated in the early morning.

# Low (1)

# No distinct avalanche problem

Dry avalanches can in isolated cases be released in near-surface layers of the snowpack. This applies especially in extremely steep terrain. In the course of the day small wind slabs will form in some localities. This applies in high Alpine regions. Mostly avalanches are small.

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

# region C

# Low (1)



# Wet snow, Gliding snow

In particular on very steep slopes individual gliding avalanches and wet snow slides are possible. Gliding avalanches can in some cases reach medium size. Areas with glide cracks are to be avoided as far as possible.



# Avalanche bulletin through Monday, 15. April 2024

# Snowpack and weather

updated on 14.4.2024, 17:00

# **Snowpack**

On Monday, small wind slabs that are less prone to triggering will form with little new snow in the high Alpine regions in the north. Dry snow on the surface of the snowpack can now only be found on steep north-facing slopes above approximately 2800 m.

The snowpack has become soaked up to over 3000 m on east-, south- and west-facing slopes and up to around 2400 m on north-facing slopes. During Sunday night into Monday, which will be mostly overcast, there will be significantly less outgoing longwave radiation and no melt-freeze crusts capable of bearing loads will form. The rain and diffuse radiation are causing the continued moistening of the snowpack on north-facing slopes. As a result, wet slab avalanches are expected, especially between 2200 and 2800 m.

Gliding avalanches, including large ones, are still possible at any time of day.

## Weather review for Sunday, 14.04.2024

After a clear night, it was sunny and very mild during the day.

#### **New snow**

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#### **Temperature**

At midday at 2000 m, around +13 °C.

#### Wind

There was a partly moderate wind in the north, with a weak southwesterly wind elsewhere.

#### Weather forecast until Monday, 15.04.2024

Sunday night into Monday will be mostly cloudy. There will be some precipitation in the west and north; there may also be clear spells in the afternoon. The snowfall level will drop from 2800 to 2400 m. It will be mostly dry and partly sunny during the day in the south and in Grisons.

#### New snow

Lower Valais, Northern Alpine Ridge: 5 cm in the high Alpine regions, locally up to 10 cm.

#### **Temperature**

Temperatures will fall, reaching around +6 °C at midday at 2000 m.

## Wind

There will be strong westerly winds in the north and generally at high altitudes.

# Trend until Wednesday, 17.04.2024

Widespread precipitation will fall in the north on Tuesday and Wednesday. The snowfall level will drop from 1800 to 1000 m during Monday night into Tuesday and will lie at low altitudes on Wednesday. On Tuesday, 5 to 15 cm of snow will fall widely on the Northern Alpine Ridge, with 20 to 40 cm of snow expected on Wednesday. On Wednesday, 15 to 30 cm of snow is also expected in southern Valais and northern Grisons. There will be a strong westerly wind during Monday night into Tuesday, otherwise there will be a mostly moderate wind.

In the south, it will be dry and partly sunny on both days with strong northerly winds.

The danger of dry avalanches will increase slightly on Tuesday and will rise appreciably on Wednesday. It will not change significantly in the south. The danger of wet avalanches will decrease appreciably owing to the significant drop in temperatures. Large gliding avalanches will still be possible, though the associated activity is also easing considerably.

