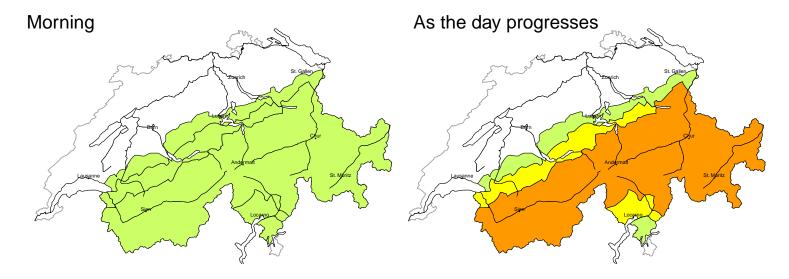
# Avalanche danger

updated on 13.4.2024, 17:00



# region A

# Low (1) Dry avalanches, whole day



# No distinct avalanche problem

The early morning will see favourable avalanche conditions mostly. Dry avalanches can in isolated cases be released in near-surface layers of the snowpack. This applies especially in extremely steep terrain. Mostly avalanches are small.

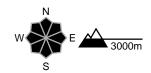
Apart from the danger of being buried, restraint should be exercised in particular in view.

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.

# Considerable (3) Wet-snow avalanches, as the day progresses

# Wet snow, Gliding snow

#### **Avalanche prone locations**



# Danger description

As a consequence of warming during the day and solar radiation more frequent wet avalanches are to be expected as the day progresses, even large ones in isolated cases. This applies in particular on sunny slopes below approximately 3000 m, as well as on north facing slopes below approximately 2600 m. In addition medium-sized and large gliding avalanches are to be expected. This applies in particular on steep grassy slopes.

Backcountry tours, off-piste skiing and ascents to alpine cabins should be started early and concluded timely. Areas with glide cracks are to be avoided.

# Avalanche bulletin through Sunday, 14. April 2024

#### region B

# Low (1) Dry avalanches, whole day



### No distinct avalanche problem

The early morning will see favourable avalanche conditions mostly. Dry avalanches can in isolated cases be released in near-surface layers of the snowpack. This applies especially in extremely steep terrain. 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.

# Moderate (2) Wet-snow avalanches, as the day progresses

# Wet snow, Gliding snow

# **Avalanche prone locations**

# W E 3000m

#### **Danger description**

As a consequence of warming during the day and solar radiation more frequent wet snow slides and avalanches are to be expected as the day progresses. In addition medium-sized and, in isolated cases, large gliding avalanches are possible. This applies in particular on steep grassy slopes. Areas with glide cracks are to be avoided.

# region C

# Low (1) Wet-snow avalanches, whole day



#### 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 Sunday, 14. April 2024

# Snowpack and weather

updated on 13.4.2024, 17:00

### **Snowpack**

The snowpack has become soaked up to over 3000 m on east-, south- and west-facing slopes and up to around 2200 m on north-facing slopes. Owing to the progressive moistening of the snowpack on north-facing slopes, wet slab avalanches are possible, especially between 2200 and 2600 m. Dry snow on the surface of the snowpack can now only be found on steep north-facing slopes above approximately 2800 m.

During Saturday night into Sunday, which will be clear, a melt-freeze crust mostly able to bear loads will form on the surface of the snowpack at high altitudes. This crust will soften rapidly on Sunday morning due to the mild temperatures and solar radiation.

Gliding avalanches, including large ones, are still possible. Although these will become more frequent as the day progresses, some may also be released during the night or in the early morning.

#### Weather review for Saturday, 13.04.2024

It was sunny and mild.

#### **New snow**

- - -

#### **Temperature**

At midday at 2000 m, around +12 °C.

#### Wind

There was a mostly weak wind, with a partly moderate northerly wind in the south during the night.

#### Weather forecast until Sunday, 14.04.2024

After a mostly clear Saturday night into Sunday, it will be sunny and mild during the day despite high patches of cloud.

#### New snow

-

#### **Temperature**

At midday at 2000 m, around +12 °C.

#### Wind

There will be a weak wind, with a partly moderate westerly wind in the north.



# Avalanche bulletin through Sunday, 14. April 2024

#### Trend until Tuesday, 16.04.2024

#### Monday

Sunday night into Monday will be widely overcast. During the day, it will often be cloudy with showers in the north. There will be some bright spells in the afternoon. The snowfall level will drop from 2600 to 2000 m. It will be partly sunny and dry in the south and in Grisons. There will be strong westerly winds in the north and generally at high altitudes. The danger of dry avalanches may increase somewhat in the north. Due to the lack of outgoing longwave radiation during

The danger of dry avalanches may increase somewhat in the north. Due to the lack of outgoing longwave radiation during the night, there will already be an increased danger of wet and gliding avalanches in the early morning.

#### Tuesday

On Tuesday, there will be widespread precipitation in the north. The snowfall level will drop to around 1000 m. The most new snow is expected to fall on the Northern Alpine Ridge, with 10 to 15 cm of snow anticipated there. It will be dry and fairly sunny in the south.

In the north, the danger of dry avalanches will rise somewhat with the new snow, while it will not change significantly in the south. Due to falling temperatures, the danger of wet avalanches will decrease. Gliding avalanches will still be possible, though the associated activity is also easing.

