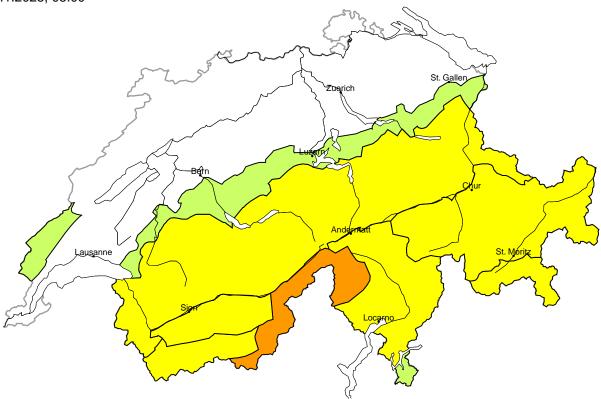
# Avalanche danger

updated on 20.1.2025, 08:00



# region A

# Wind slab, Persistent weak layers



### **Avalanche prone locations**



Considerable (3-)

### **Danger description**

The new snow and wind slabs are lying on the unfavourable surface of an old snowpack. Avalanches can be released, even by a single winter sport participant and reach medium size. Additionally in isolated cases avalanches can also be released in deep layers. Such avalanche prone locations are barely recognisable, even to the trained eye. Backcountry touring calls for experience in the assessment of avalanche danger.

# region B

# Moderate (2+)



# **Avalanche prone locations**

Wind slab, Persistent weak layers

# W E 2000m

# **Danger description**

The fresh wind slabs are lying on the unfavourable surface of an old snowpack. Avalanches can in some places be released by people.

Additionally in isolated cases avalanches can also be released in deep layers and reach medium size. Such avalanche prone locations are barely recognisable, even to the trained eye.

Backcountry touring and other off-piste activities call for careful route selection.

# Avalanche bulletin for Monday, 20. January 2025

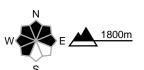
# region C

# Moderate (2=)



### Wind slab

### **Avalanche prone locations**



### **Danger description**

The clearly visible wind slabs of Saturday can still be released in some cases. They are to be found in particular in gullies and bowls, and behind abrupt changes in the terrain. Avalanches can reach medium size.

Backcountry touring and other off-piste activities call for careful route selection.

# region D

# Moderate (2=)



# Wind slab, Persistent weak layers

### **Avalanche prone locations**

# W E 2200m

### **Danger description**

As a consequence of southerly wind, sometimes avalanche prone wind slabs formed on Saturday. They are to be found in particular in gullies and bowls and generally at elevated altitudes.

Additionally in isolated cases avalanches can be released in the old snowpack and reach medium size. Such avalanche prone locations are barely recognisable, even to the trained eye.

Backcountry touring and other off-piste activities call for

Backcountry touring and other off-piste activities call for defensive route selection.

# region E

# Low (1)



# No distinct avalanche problem

Only a little snow is lying. Individual avalanche prone locations are to be found in extremely steep terrain. Restraint should be exercised because avalanches can sweep people along and give rise to falls.

Danger levels

1 low

2 moderate

3 considerable

4 high

5 very high

# Avalanche bulletin for Monday, 20. January 2025

# Snowpack and weather

updated on 19.1.2025, 17:00

# **Snowpack**

- South of a line from the Rhône to the Rhine, the near-surface layers of the snowpack are shaped by the wind, especially in the vicinity of ridgelines and passes. Especially in areas with little snow in the south and east, the entire snowpack has become faceted in places. Isolated avalanches may be triggered in weak layers. On the Main Alpine Ridge in Valais between the Dufourspitze and the Nufenen Pass as well as on the central part of the southern flank of the Alps, fresh snow will be deposited on Monday on a highly faceted and often thin snowpack. Avalanches may be triggered in the weak snowpack, especially on western, northern and eastern slopes.
- North of a line from the Rhône to the Rhine and in the extreme west of Lower Valais, the snowpack is strongly shaped by the wind in many places. The snowdrift accumulations formed by the foehn wind on Saturday are becoming increasingly stable. Only on slopes sheltered from the wind is there still loose, faceted snow on the surface, sometimes with hoar frost. The middle part of the snowpack is also often well consolidated and therefore there is little expectation that avalanches will be triggered deep in the old snowpack.

# Weather review for Sunday

In the north, conditions were quite sunny despite the broken cloud cover. The south was mostly cloudy. Some snow fell above 1200 m.

### <span style="color: var(--p-tabs-tabpanel-color);">Fresh snow</span>

From Saturday evening to Sunday afternoon above 1500 m

- Main Alpine ridge in the Valais from the Dufourspitze to Monte Leone, Bernina: 5 to 10 cm
- other regions of the western and central parts of the Main Alpine Ridge, central part of the southern flank of the Alps: a
  few centimetres, otherwise dry

### **Temperature**

At midday at 2000 m, +3 °C in the north and -3 °C in the south.

#### Wind

Often moderate at high altitudes, sometimes strong from the south to southeast on the northern Alpine ridge

# Weather forecast to Monday

Conditions will be very cloudy and there will be some snowfall on the Main Alpine Ridge and to the south of it. The snowfall level will be 1000 m. Otherwise, there will be some sunshine with patchy cloud.

#### Fresh snow

From Sunday afternoon to Monday afternoon above approximately 1400 m:

- Main Alpine ridge in Valais from the Dufourspitze to the Nufenen Pass and central part of the southern flank of the Alps:
   5 to 15 cm, and locally up to 20 cm;
- rest of Main Alpine Ridge: a few centimetres, otherwise dry

# **Temperature**

At midday at 2000 m, -1 °C in the north and -4 °C in the south.

### Wind

- moderate to strong southerly winds in the north at high altitudes on Sunday evening, easing during the night
- moderate to strong foehn wind in the foehn wind valleys of the north
- otherwise mostly light to moderate.



# **Outlook**

Conditions will be very cloudy in the south on Tuesday and Wednesday and there will be a little snow, especially overnight to Tuesday. Conditions will be very sunny in the north on Tuesday, but there will be less sunshine on Wednesday. The mostly weak southerly wind will freshen up on Wednesday as the day progresses.

Avalanche danger will not change significantly in the south on Tuesday and will decrease slowly on Wednesday. Avalanche danger will decrease in the north.

