

## Start of winter down to intermediate altitudes

Edition: 26.9.2020, 17:00 / Next update: 28.9.2020, 18:00

### Avalanche danger

#### Northern flank of the Alps, Valais excluding Saastal and the Simplon region, northern Ticino and Grisons

The locations prone to dry avalanches are situated above approximately 2500 m. The main danger is posed by the fresh snow and snow drift accumulations. Avalanches can be triggered by a single person, in particular in the high Alpine regions in gullies and bowls.

The locations prone to wet snow and gliding avalanches are situated below approximately 2500 m. Gliding avalanches are to be expected with starting zones on smooth meadows, slabs of rock or cut slopes in particular. Exposed transportation routes at high altitudes can be endangered in isolated cases.

Hikers, hunters and mountaineers should exercise caution in steep exposed terrain in particular.

#### Saastal, Simplon region, central Ticino

Only a little snow is lying here. Above approximately 2000 m isolated moist snow slides can occur.

### Snow and weather

#### Snowpack

The fresh snow has fallen mostly on bare warm ground. Old snow was already lying only in the high Alpine regions above approximately 3500 m, where it was to be found on glaciers in particular. Above approximately 2000 m the snow has been transported in large quantities and is lying in depressions in particular. As the snowfall level rises on Sunday and Monday the snowpack will become increasingly moist all the way through up to approximately 2500 m.

#### Observed weather until Friday 25.09.

It was predominantly very cloudy with recurring precipitation, which was sometimes heavy. The snowfall level dropped quickly on Thursday night, from 2500 to 1500 m. In the period to Saturday it dropped towards 1200 m. The wind was northwesterly to westerly, strong to storm force over a wide area at elevated altitudes, but moderate to strong in the far west. In the central part of the southern flank of the Alps a strong northwesterly wind developed, and on Saturday there were some bright spells. The following amounts of snow fell above approximately 2500 m in the period from Thursday afternoon until Saturday afternoon:

- Vaud Alps, Conthey-Fully, northern flank of the Alps east of the Reuss, northern Grisons, Albulatal, Lower Engadine north of the Inn: 50 to 80 cm
- Rest of the northern flank of the Alps, Lower Valais excluding Conthey-Fully, Gotthard region, rest of Grisons: 30 to 50 cm
- Upper Valais excluding Obergoms, northern Ticino excluding the Gotthard region, central Ticino: 10 to 30 cm
- Jura: 5 to 15 cm above approximately 1400 m

At 1500 m approximately half of these snow quantities fell.

#### Weather outlook until Monday 28.09.

On Saturday night, further precipitation will fall on the northern flank of the Alps in particular. The wind will veer from the northwest to the southwest and remain moderate. During the day the weather will be changeable. In the west in particular there will be some further precipitation and it will be mostly cloudy. The east will be mostly dry with sunny spells. The snowfall level will rise to 1600 m during the day.

The weather pattern for Monday remains uncertain. It is likely to be mostly cloudy, and precipitation is to be expected during the second half of the day in particular. The snowfall level will rise towards 2000 m. The southwesterly wind will strengthen towards the evening. From Saturday afternoon until Monday afternoon the following amounts of snow are to be expected above 2500 m:

- Western part of the northern flank of the Alps, Lower Valais: 20 to 40 cm
- Rest of the northern flank of the Alps, Upper Valais, northern Ticino, northern and central Grisons: 10 to 20 cm
- Elsewhere: a few centimetres or remaining dry

## Outlook

On Tuesday some further precipitation is likely to fall on the northern flank of the Alps in particular. The snowfall level will rise towards 2300 m. The south will be quite sunny. Wednesday will be fairly sunny everywhere. The danger of dry avalanches will decrease slowly. As a consequence of warming, however, both wet snow and gliding avalanche are still to be expected.

Keep informed about the publication of unannounced Avalanche Bulletins. Activate in the App WhiteRisk the "Push Summer Bulletin". You can also subscribe to the SMS Service by sending an SMS "START SLF SOMMER" to Nr. 9234 (only Swiss cell phone providers) or unsubscribe by sending an SMS "STOP SLF SOMMER" (CHF 0.2/SMS).