

## Forecast and warning

The greater the amount of rain that falls in Val S-charl in a given period of time, the higher the risk that the road section between San Jon and S-charl will be buried by debris flows.

On behalf of the municipality of Scuol, Meteo-Swiss is using a special precipitation radar to monitor how thunderstorm activities in Val S-charl develop over several hours.

This involves estimating the amount of rain that falls during a certain time period. If the predicted amount exceeds a certain limit, the Scuol municipality's on-call organisation receives a warning text message.

### **Measures**

Based on the warning, the on-call organisation examines the local danger situation.

If she comes to the conclusion that the thunderstorm activity may lead to life-threatening debris flows that could bury the road, she immediately takes various precautionary measures:

- She closes two barriers.
- She activates warning lights.
- She sends out a text message.

#### **Barriers**

The endangered road section is closed via remote-controlled barriers in San Jon and S-charl.

# Warning lights



Warning lights are activated. One is positioned at each of the barriers. Six more are positioned along the section of road between the barriers. They signal the location of so-called «safe waiting areas».

### **SMS**

All those who have subscribed to the text message info service of the municipality of Scuol will be sent a short info regarding the road closure (see section «Information»).

# **Personal responsibility**

Strong thunderstorms leading to large debris flows occur in Val S-charl mainly during the beginning of June until the end of October. This is why the «Val S-charl early warning system» is only active during the summer months. This means that only during these months does the on-call organisation close the endangered road section as a precaution, if so indicated.

During the rest of the year, it is the responsibility of road users to assess the risk posed by natural events and to adjust their behaviour accordingly.



WHEN THE WARNING LIGHT IS ACTIVE, A STRONG THUNDERSTORM IS EITHER IMMINENT OR UNDERWAY IN VAL S-CHARL.



THIS THUNDERSTORM CAN TRIGGER LIFE-THREATENING DEBRIS FLOWS THAT MAY BURY THE ROAD.

## Between the barriers ...



One day you may be travelling on the section of the road between San Jon and S-charl precisely when the on-call organisation closes the barriers and activates the warning lights.



If this is the case, you are at great risk of being caught in a debris flow on this road section!



## ...safe waiting areas



As soon as you see an active warning light: stop and remain next to this warning light!



The immediate vicinity of the warning light is a safe waiting area. Here you and your vehicle are safe from life-threatening debris flows.

Do not leave this safe waiting area under any circumstances while the warning light is active!



# **Inspections**

As soon as the thunderstorm has subsided, the road is inspected. If it is passable and there is no longer any danger, the warning lights are deactivated and you can continue.

#### Rescue



If the road is no longer passable, the warning lights remain active.



Remain in the safe waiting area! We will do everything to ensure that we get you out of your predicament as quickly as possible.



If we need to evacuate road users, the warning lights will remain active until the evacuation is completed.

## Information



#### In S-charl

If you are in S-charl and the remote-controlled barrier closes, you will receive information on the current situation and further developments at Hotel Mayor.

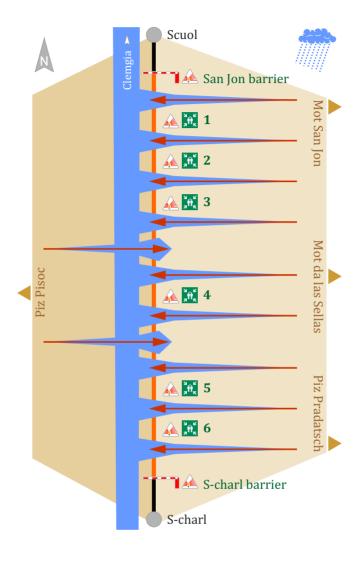


### Via text message

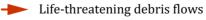
Remain informed via text message when the municipality of Scuol closes and reopens the road through Val S-charl. Send a text message with the text START 7550 to 076 601 22 55 to subscribe to the message.

If you no longer wish to receive text messages, send a message to 076 601 22 55 with the text STOP 7550.

# **Overview** (schematic depiction)



Endangered road section (about 7 km long)





Warning lights

Automated barriers



Safe waiting areas 1-6

#### **Further closures**

The Scuol - S-charl connecting road is only closed by means of the remote-controlled barriers in San Ion and S-charl if debris flows are expected.

The road may also be closed for the following

- Impassability (road damage, construction work, clearing after debris flows, rockfall or avalanches)
- Precautionary blocking (longer precipitation periods, danger of avalanches)
- Winter closure

In these cases, the road is closed manually and the warning lights are not activated. However, a text message will inform you about the closure.

#### Further information on the hazard situation and the early warning system Val S-charl

#### **Municipality of Scuol**

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Infuormaziuns per rumantsch Informationen in Deutsch

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