

Excursion of the Swiss Young Geomorphologists (SGmS)

The rock glacier of Lac des Vaux: hydrology, kinematics and anthropogenic impacts

8-9 September 2023



Photo: © Christophe Lambiel, 2021

A two-day excursion to discover and discuss the periglacial landscape of Lac des Vaux and its interaction with mountain hydrology is being organized by the Swiss Young Geomorphologists after the biennial conference of the Swiss Geomorphological Society in Val de Bagnes (Valais) next September. Specifically, we will stay overnight at Le Châble after the biennial conference concludes on Friday. On Saturday, we will hike to the Lac des Vaux rock glacier to discuss hydrological processes and anthropogenic impacts on those environments.

In recent years, several studies have been conducted on the rock glacier complex of [Lac des Vaux](#). In this context, researchers have investigated the internal structure, dynamics, thermal state, and hydrological functioning of periglacial landforms. The excursion will focus on hydrological and kinematic monitoring, as well as anthropogenic impacts on periglacial landscapes with Dr. Sebastián Vivero, a senior researcher from the Alpine Geomorphology Research Group of the University of Fribourg.

Programme

Friday 8 September 2023

Meeting during the late afternoon at Le Châble, after the end of the excursion of the biennial conference of the Swiss Geomorphological Society

Dinner and night at Le Châble

Saturday 9 September 2023

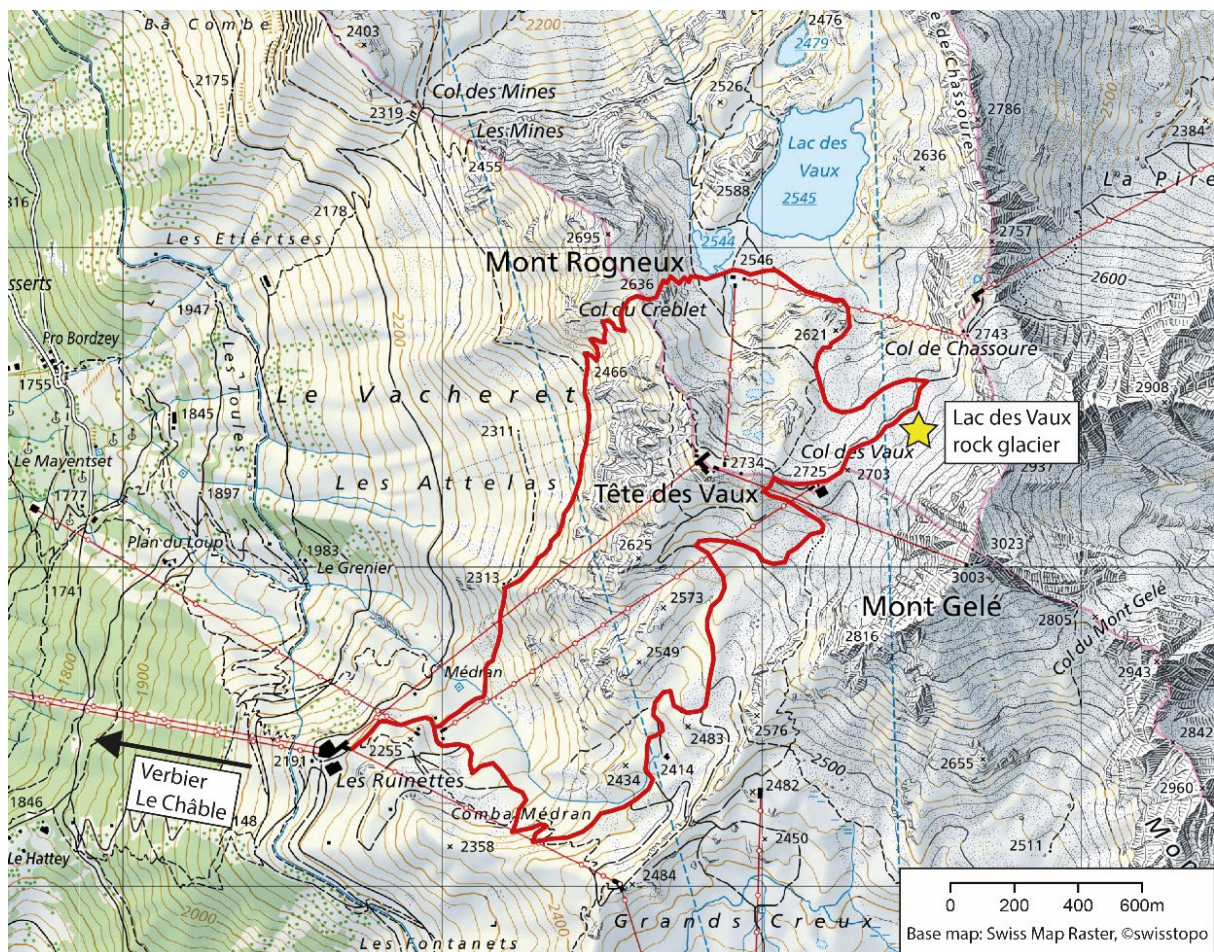
Cable car from Le Châble to Les Ruinettes

Walk to the Lac des Vaux rock glacier (~1h30, elevation gain ~600m)

Discussion about hydrological and periglacial processes and anthropogenic impacts on high mountain environments

Descent from Lac des Vaux to the cable car station at Les Ruinettes (~1h15)

End of the excursion around 16:00 at the Le Châble train station



Practical information

Cost	The participation is free of charge for young geomorphologists members of the SGmS 30 CHF for non-SGmS members
Included	Accommodation (incl. breakfast) for the night (Mont-Fort Swiss Lodge) Cable car tickets
Not included	Friday's dinner Saturday's lunch (picnic) Travel to/from Le Châble

Registration

Register and pay until the 15 of July 2023 via the attached registration form that needs to be returned to **young@geomorphology.ch** (or chantal.delsiro@supsi.ch and julie.wee@unifr.ch)

Further information

The excursion is limited to 15 participants. The registration is considered as soon as the application has been received (first come first served principle). Non-members of the SGmS are very welcome!

If you wish to become member of the SGmS (30 CHF, student 15 CHF), you can find more information on <https://geomorphology.ch/fr/membership>

Organisers

Chantal Del Siro, Julie Wee, Jonathan Bussard

Kindly supported by

