

Macroinvertebraten; Döring (Nr. 0122)

Sammlungsinhalt

Organismengruppe / Objekte	Macroinvertebraten
geschätzte Anzahl Proben	
geschätzte Anzahl Arten	
Sammler	Michael Döring
Sammlungszeitpunkt	2001
Sammlungszweck	
Konservatorischer Zustand	
Bemerkungen	

Dokumentation

Etikettierung	
Dokumentation	
Katalog	
Letzte Revision	
Publikationen	

Standort

Institution	unbekannt
Aufbewahrung	

Notizen

- Diplomarbeit / Leitung: Urs Uehlinger, Christopher Robinson (EAWAG)
- J.P. Müller konnte keine weiterführenden Angaben machen
- aus Zusammenstellung von C. Robinson geht nicht klar hervor, ob überhaupt Proben existieren
- **Standort nicht bestätigt**

Publikationen

DÖRING M. 2002. Ecological Assessment of Springs and Spring Brooks in the Swiss National Park: Combining Fieldwork with Geodesy (GPS/Tachymetry) and GIS. Diploma. EAWAG Dübendorf & Ruhr University Bochum.

Projekt	Projekt Nummer	Projektdauer	Projektleitung	Projekt-Typ	Diplomand/ Doktorand	tl. vorhandene Sammlungen	vorhandene Sammlungen/P roben	Standort der Sammlung/Proben
Effekte der Habitat-Fragmentation auf die biologische und genetische Diversität von Makroinvertebraten	kein	1999-2002	Christopher Thomas Robinson	Dissertation	Michael Monaghan ✓	Epemeroptera, Plecoptera, Trichoptera	Diss. ETH No. 14561/ divers publications (kein Proben)	Eawag Bibliothek
Moss distribution in relation to geochemical pathways of water flow through Macun Lakes network - a GPS-GIS approach	CH-1941	2002-2003	Christopher Thomas Robinson	Diplomarbeit	Sebastian Matthei	Hydrology, Wasserchemie		Eawag Bibliothek, National Park
Bacteria diversity and the functional traits of alpine freshwaters	CH-2200	2003	Christopher Thomas Robinson	Diplomarbeit	Brendan Logue	Bakterien, metabolism, respiration	Thesis, publication (kein Proben)	Eawag Bibliothek, National Park
Macun monitoring program	CH-2201	2002-langfristig	Christopher Thomas Robinson	Permanent/Monitoring Project	Divers	Macroinvertebraten, Diatomen, Wasserchemie	Macun monitoring manual	National Park
Colonization and succession of macroinvertebrates in temporary and permanent streams of Macun	CH-2204	2003	Christopher Thomas Robinson	Diplomarbeit	Janine Rüegg	Chironomidae, Oligochaeta, Turbellaria?	Thesis, publication (kein Proben)	Eawag Bibliothek, National Park
Ecological Assessment of Springs in the Swiss National Park	CH-2218	2004	Christopher Thomas Robinson	Research Project	Dominik Schmid, Matthias Svoboda	Zoobenthos, Wasserchemie, Funktionen	Thesis, publication (kein Proben)	Eawag Bibliothek, National Park
River morphology, invertebrates and floods (River Spöl, Swiss National Park)	CH-3426	2007	Christopher Thomas Robinson	Diplomarbeit	Sabine Mannes	Invertebraten, Wasserchemie, Algen biomass	Thesis, publication (kein Proben)	Eawag Bibliothek, National Park
Invertebrate and particle transport (River Spöl, Swiss National Park)	CH-3427	2007	Christopher Thomas Robinson	Diplomarbeit	Tobias Buser	hydromorphology, algen biomass	Thesis (kein Proben)	Eawag Bibliothek
Dispersal and Refugia use by Macroinvertebrates in Response to Experimental Flooding (River Spöl, Swiss National Park)	CH-1816	2001	Christopher Thomas Robinson	Diplomarbeit	Stefan Aebischer	Macroinvertebraten	Thesis, publication (kein Proben)	Eawag Bibliothek, National Park
Effects of experimental flooding on a regulated stream along a longitudinal gradient (River Spöl, Swiss National Park)	CH-1812	2001	Christopher Thomas Robinson	Diplomarbeit	Christian Jakob	Macroinvertebraten	Thesis, publication (kein Proben)	Eawag Bibliothek, National Park
Springs and spring brooks along a river corridor in the Alps (Ova dal Fuorn, Swiss National Park)	CH-1787	2002	Christopher Thomas Robinson	Diplomarbeit	Michael Döring ✓	Invertebraten, Wasserchemie, Algen	Thesis	Eawag Bibliothek
Long-term monitoring of River Spöl		1999-langfristig	Christopher Thomas Robinson	Permanent/Monitoring Project	Divers	Invertebraten, Wasserchemie, Algen	Publicationen	Eawag Bibliothek, National Park

Robinson Christopher Thomas

Springs and spring brooks along a river corridor in the Alps (Ova dal Fuorn, Swiss National Park)

Project Number: CH-1787

Project Type: Diploma

Project Duration : 10/1/00 - 4/30/02 **project completed**

Funding Source : other ,

Project Leader : PD Dr. Christopher Thomas Robinson
Fließgewässerökologie, Fließgewässersysteme
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http://www.eawag.ch/research/lim/d_index.html

Persons

related to this project.

Programs

for which the project has a relevance.

Disciplines:

hydrology, limnology, glaciology
environmental sciences

Keywords:

Alpine rivers, spring

Geografie

Geodäsie

Limnologie

Abstract:

The first objective of this study is the completion of a spring inventory along the Spöl river corridor. This includes assessment of spring and spring brook locations and description of terrestrial settings (riparian vegetation), the physico-chemical environment, spring and spring brook morphology, invertebrates and ecosystem properties such as organic matter storage, primary producer biomass and respiration. A second objective comprises assessment of the export of organisms from spring / spring brook systems to the Fuorn River. The last objective is focused on the question whether the springs and spring brooks studied by Nadig (1942) were subject to major changes over time.

Publications:

Döring M 2002: Ecological Assessment of Springs and Spring Brooks in the Swiss national park: Combining Fieldwork with Geodesy (GPS/Tachymetry) and GIS. Diploma. EAWAG