



Universität
Basel

Research Project

Genetic structure of the Swiss *Emys orbicularis* population, reintroduction projects

Project funded by own resources

Project title Genetic structure of the Swiss *Emys orbicularis* population, reintroduction projects

Principal Investigator(s) [Ursenbacher, Sylvain](#) ;

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Organisation / Research unit

Departement Umweltwissenschaften / Naturschutzbiologie (Baur)

Project start 01.11.2008

Probable end 31.03.2023

Status Completed

This project is focused on the conservation the European pond turtle (*Emys orbicularis*) in Switzerland. Genetic analyses will be conducted in order to determine the occurrence of the species in Switzerland, if native individuals have survived and the proportion of introduced individuals (as well as their origin) in different ponds. It is a preliminary step before a possible reintroduction of the species in our country.

Financed by

University funds

Other funds

Add publication

Published results

1473688, Raemy, Matthieu; Monney, Jean-Claude; Ursenbacher, Sylvain, Conservation activities for European pond turtles (*Emys orbicularis*) in Switzerland, Herpetological Notes, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

4213629, Raemy, Matthieu, Hybridization between pond turtles (*Emys orbicularis*) subspecies in natural and human-mediated contact zones, Publication: Thesis (Dissertationen, Habilitationen)

4235013, Raemy, Matthieu, Hybridization between pond turtles (*Emys orbicularis*) subspecies in natural and human-mediated contact zones. , Publication: Thesis (Dissertationen, Habilitationen)

4495476, Raemy, Matthieu; Ursenbacher, Sylvain, Detection of the European pond turtle (*Emys orbicularis*) by environmental DNA: is eDNA adequate for reptiles?, 0173-5373 ; 1568-5381, Amphibia-Reptilia, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

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