



Universität
Basel

Research Project

Biology of rare and endangered species

Project funded by own resources

Project title Biology of rare and endangered species

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Organisation / Research unit

Departement Umweltwissenschaften / Naturschutzbiologie (Baur)

Project Website <http://www.conservation.unibas.ch/research/details.php?name=popecology&lang=en>

Project start 01.01.2007

Probable end 31.12.2020

Status Completed

Population genetics contributes important knowledge to the preservation of species. In endangered species, genetical management of captive populations and of natural populations in isolated habitats is necessary for the short term survival of the species (avoidance of inbreeding) and for the long term maintenance of the adaptability of the species (preservation of genetic diversity). In collaboration with Basel Zoo, we study population genetical aspects of the world wide captive breeding populations of the pygmy hippopotamus, the Indian rhinoceros (picture) and other mammal species, to form the basis for the breeding programs.

Financed by

Other funds

Add publication

Published results

986259, Rusterholz, Hans-Peter; Verhoustraeten, Christine; Baur, Bruno, Effects of long-term trampling on the above-ground forest vegetation and soil seed bank at the base of limestone cliffs, 1432-1009, Environmental Management, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

Add documents

Specify cooperation partners