



NATURA SERVIS

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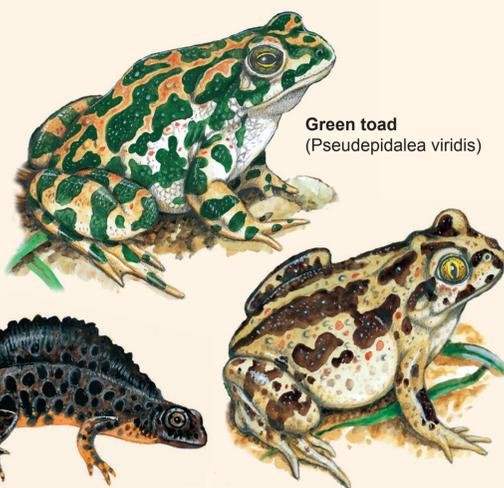
Introduction

NaturaServis s.r.o. provides research and terrain management in nature conservation with special focus on animals living in critically endangered localities. We hold all required authorizations for trapping, transport and breeding of animals, including the most protected species. The company's services are useful for nature conservation authorities, municipalities, investors, mines and quarries, constructional engineers (highways, motorways, railroads, industrial and residential development), and the like.



Fire salamander
(*Salamandra salamandra*)

Italian crested newt
(*Triturus cristatus*)



Green toad
(*Pseudepidalea viridis*)

Common spadefoot
(*Pelobates fuscus*)

Portable and permanent trapping barriers

Using portable barriers, we provide for trapping of protected species at transport development sites and their transfer outside the construction area. We also employ these barriers at places where amphibians frequently come into contact with road traffic. Moreover, we have developed a system of permanent, service-free barriers for small animals that blocks access to places where they would be under threat and directs these animals to places providing safe road crossing (underpasses, waterways, etc.). Installing and uninstalling these barriers is very easy, requiring no heavy machinery.

Creating new wetlands and their upkeep

We have created and restored hundreds of water habitats throughout the Czech Republic. Through these efforts, we have ensured the continued existence of threatened populations of amphibians and other animals linked to these biotopes. All localities are subject to regular monitoring and maintenance.

Artificial breeding

At our Herpetology station in Hradec Králové, we strengthen threatened populations of amphibians through artificial breeding. We catch adult individuals of rare species just before breeding and allow them to reproduce and lay eggs under our control. The adult individuals are promptly released

back to their original habitats, while the tadpoles will be reared at the station and released back just before metamorphosis. We thereby significantly prevent mortality which occurs in nature due to predation or destruction or drying out of habitat.

Deposit basins

In case of irreversible habitat damage, we can organize rescue captures and relocations of animals, especially amphibians and reptiles (approved by the Nature Conservation Agency of the Czech Republic). If immediate transfer cannot be performed, we will temporarily keep the transferred animals in our deposit basins until another suitable location is found or a new one is built.

Biological surveys

Our company can provide biological research, support documentation for biological assessments, and EIA studies.

Faunistic monitoring

We regularly cooperate in faunistic monitoring throughout the Czech Republic. In cooperation with the Nature Conservation Agency of the Czech Republic, we monitor amphibian and reptile populations. We also actively search for localities with the presence of species listed in the NATURA 2000 system.

Scientific activities

We conduct research activities focussed on amphibians, reptiles, birds and small mammals.



Natterjack toad
(*Epidalea calamita*)



Fauna and flora conservation

We prepare proposals for nature conservation measures, including for financing, according to the requirements of the state administration (Ministry of the Environment, Nature Conservation Agency of the Czech Republic, protected landscape areas, national parks), local government and the corporate sector. We supply rescue transfers of plants and animals, including invertebrates.



Tadpole shrimp
(*Lepidurus apus*)



Other activities

We also offer: removal of invasive and undesirable plant species, mowing and upkeep of meadows (e.g. with presence of orchids), revitalization of streams and springs, and construction and regular upkeep of nature trails and bird nesting boxes.



Yellow-bellied toad
(*Bombina variegata*)



European fire-bellied toad
(*Bombina orientalis*)