



Name of project	<b>Živé klenoty pod vodní hladinou Šumavy</b>
Acronym, project No.	<b>Sumava Fish Jewels, BYCZ01-020</b>
Duration of the project	1. 9. 2023 – 31. 8. 2026
Budget	1 436 936,25 EUR

Programme

Programme INTERREG Bayern – Česko 2021–2027



### Project goal

The project aims to make a significant contribution to the coordinated protection of surface waters by studying the populations of brown trout in the programme area. The flagship species brown trout is a popular and also commercially important keystone species for the stability of aquatic ecosystems (top predator and key link in the life cycle of the endangered river pearl mussel). Detailed ichthyological monitoring is being carried out in the Šumava region, with genetic analyses of brown trout populations and analysis of environmental DNA in sediment for the presence of fish parasites. Since water and fish do not respect national borders, areas with different management (protected areas and sport fishing areas) in both states will be covered. The aim is to identify those populations that deserve special protection (original genotypes in their natural habitat) and those populations that are heavily affected by stocking with non-native origins (areas with high pressure from sport fishing). In the programme area, there will be a significant streamlining of fisheries management and exchange of experience between area managers, conservationists, fisheries owners and stakeholder organisations.

### Project partners

Lead partner LP1	Biologické centrum AV ČR, v.v.i.
Project partner PP2	Jihočeská univerzita v Českých Budějovicích
Project partner PP3	Nationalparkverwaltung Bayerischer Wald NPV-BW
Associate Partner LP1	Správa Národního parku Šumava
Associate Partner PP3	Bezirk Niederbayern, Fachberatung für Fischerei

