

Pikeperch fry production, their adaptability and optimization of their stocking into openwaters

Project name	Pikeperch fry production, their adaptability and optimization of their stocking into openwaters
Registration number	QK23020002
Realization date	1. 1. 2023 – 31. 12. 2025
Recipient	University of South Bohemia in České Budějovice (FFPW USB) Biologické centrum AV ČR, v.v.i. (main)
Grant program	Applied „ZEMĚ“ research programme of the Ministry of Agriculture for the period of 2017–2025
Responsible solver (FFPW USB)	MSc. Oleksandr Malinovskyi, Ph.D.

PROJECT GOALS

The main aim of the project is an optimization of pikeperch production and stocking in open waters to reach the best survival and growth rates for this economically and ecologically valuable species. The main outputs of the project will be impacted publications focused on optimal conditions of pikeperch fry production in intensive aquaculture, on comparison of stocking effectiveness of pikeperch originated in intensive aquaculture (RAS) and pond-cultured pikeperch, on the optimal timing of stocking to open waters with regards to survival rate, growth, and conditions. The influence of the extreme overstocking by the predatory fish on the whole reservoir fish community and the water, quality will be also studied. The trophic position will be estimated via stable isotopes analysis.

PROJECT BUDGET

	Amount CZK
Total approved costs	12 414 thou. CZK
Public financial support	12 414 thou. CZK
Other public sources	0 thou. CZK
Non public and foreign sources	0 thou. CZK

CONTACT

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