Danube Lifelines

REVIVO
INSTITUTE FOR ICHTHYOLOGICAL AND ECOLOGICAL RESEARCH

Sava

Slovenia

Interdisciplinary co-creation of national strategy for Danube salmon conservation as a model for integrated habitat restoration and species protection

Aim:

- Develop a national conservation strategy for the Danube salmon (as part of the Natura 2000 Management Plan of Slovenia, 2023–2028)
- Establish a co-creation process with stakeholders to link strategic planning, legal protection, and practical conservation/restoration actions

Output:

- Showcase a co-creative process for conservation planning focused on Danube salmon
- Contribute to broader recognition of the importance of habitat restoration
- Generate data from a targeted telemetry study on Danube salmon behavior

Addressed Issues:

- Improve lateral and longitudinal connectivity for Danube salmon
- River fragmentation and degraded habitats of the Danube salmon
- Lack of coordinated conservation actions for the Danube salmon & other migratory fish species
- Restore habitats and initiate coordinated conservation actions for the species in Slovenia

Investigation Area:

- 12 rivers within the Sava River basin in Slovenia

Implemented Measures:

- Ongoing stocking program to support Danube salmon populations
- Genetic analysis of Danube salmon populations conducted throughout Slovenia (2015–2020)

Stakeholders:

- Institute of the Republic of Slovenia for Nature Conservation
- Fishing Association of Slovenia
- Fisheries Research Institute of Slovenia
- Local businesses and associations
- National and local nature conservation authorities
- Municipalities and various civil society initiatives

target species



13 Present species

1 Missing but expected species

Anadromous species	***Acipenseridae***	
	Huso huso	
	Acipenser gueldenstaedtii	
	Acipenser stellatus	
	Clupeidae	
	Alosa immaculata	
	Alosa tanaica	
	Salmonidae	
	Salmo labrax	
Potamodromous species	***Acipenseridae***	
	Acipenser nudiventris	
	Acipenser ruthenus	
	Cyprinidae	
	Pelecus cultratus	
	Vimba vimba	
	Chondrostoma nasus	
	Barbus barbus	
	Rutilus virgo	
	Leuciscaus aspius	
	Leuciscus idus	
	Cyprinus carpio carpio	
	Ballerus ballerus	
	Salmonidae	
	Hucho hucho	
	Thymallus thymallus	
	Percidae	
	Zingel zingel	
	Zingel streber	
	Gymnocephalus schraetser	



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