



Fisheries Monitoring and Management

Sound Science, Practical Solutions



Fish are an excellent indicator of the biodiversity value of the watercourses they inhabit. Effective fisheries management relies on a good understanding of the nature of fish populations and their habitats.

Our team of experienced fisheries scientists and aquatic ecologists can monitor, manage, and improve fisheries and habitats, delivering a flexible and pragmatic service to our clients.

We have successfully delivered major habitat improvements; designed and created fish passes and bypass channels; conducted scientific monitoring programmes and delivered recreational improvements for Local Authorities, Government Organisations, Utility Companies, Angling Clubs and Fishery Owners.

"I was very impressed with OHES' report on developing Angling Networks for London. It was delivered on time and is excellent value for money"

*Matt Carter, Regional Fisheries Specialist,
Environment Agency (Thames Region)*



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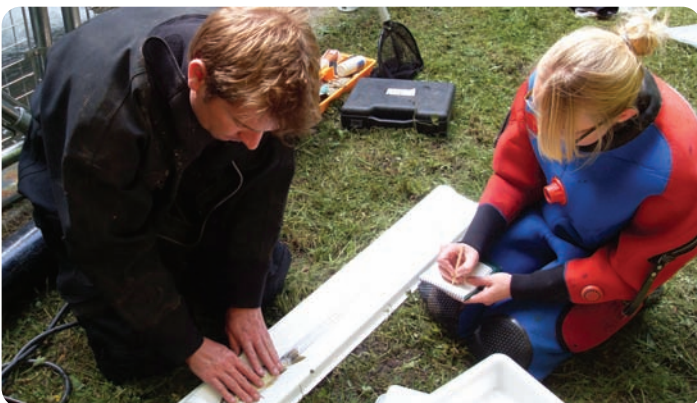
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Our services include:

- * Fish Population Survey (Electric Fishing & Netting)
- * Fisheries Management
- * Water Quality Monitoring
- * River Restoration & Lake improvements
- * Angling Access Improvements
- * Topographical & Bathymetric Survey
- * Fish Pass Assessment, Design and Construction
- * Feasibility Studies, Planning & Project Management
- * Aquatic Weed Control
- * River Habitat and Corridor Surveys
- * Socio-economic Studies
- * Impact Assessments

Please contact us if we can be of any further help. All the services we provide follow recommended Codes of Practice and national guidance.



Case Study: River Windrush Fish Pass and Bypass Channel.

OHES was commissioned to design and construct a fish pass and bypass channel at Newbridge Mill on the River Windrush on behalf of the Environment Agency. The weir system at the Mill had been an impassable barrier to fish migration for over 200 years, preventing fish from the River Thames (only 150metres downstream) migrating into the River Windrush.

An existing degraded channel was used to create a fast-flowing stream which would provide a bypass route around the existing weirs. The increased flows through this channel would also expose gravels, and provide spawning and nursery habitat for fish.

At its upper end, a formal fish pass was constructed which would enable monitoring of fish passing through, and facilitate flow gauging as specified by the client.

Where the stream connects with the River Windrush again, a flume was constructed to concentrate flows and provide attraction flow for fish.

“We are delighted with the outcome of this project. Fish can now move freely between two major river systems and several kilometres of new habitats are now available for the first time in over 200 years, which will help to improve fish populations of the River Windrush”

Lizzie Rhymes, Fisheries Projects Officer,
Environment Agency



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