

P21 Assess and improve fish passage throughout the Tyne

Theme(s):	A: Conserve and restore river habitat, and adapt to / mitigate for the physical impacts of weather extremes and climate change.
Goal(s):	A2: Retain or restore biodiversity, taking account of weather extremes and climate change. A4: Optimise the fishery resource of the Tyne.
Sub-goal(s):	A2d: Create better, and improve existing, in-river and riverside habitat. A4b: Remove or adapt obstructions to permit up- and down-stream fish migration.

Ensure effective migration routes for the full range of Tyne fish species, with associated physical habitat improvements and monitoring of performance/outcomes. Of immediate concern are the fish pass on the Devil's Water at Dilston, Hexham Bridge, and the weir at Whitfield (West Allen). Also clearing obstructions from spawning burns in the valley at Dilston. The removal of obstacles on the Bradley and Chinley Burns would allow migratory fish to access Crag Lough and create a wild fishery.

Update as at April 2013: Tyne Rivers Trust has submitted proposals to the Environment Agency to improve fish passage at Derwent High Dam on the River Derwent and Barker House Bridge on the Devil's Water. The proposals are being considered by the EA's national fish passage group.

Project Status:	Proposed
Potential Deliverer(s):	Tyne Rivers Trust with contractors and volunteers , National Trust (at Crag Lough)
Estimated Timeframe:	1 to 5 years
Estimated Project Cost:	£50,000 to £100,000
Potential Funding Source(s):	Environment Agency, Tyne & Wear Integrated Transport Authority, owners/developers of river structures
Additional benefits / links / opportunities:	Work should include consideration of access for recreation
Water Framework Directive link:	Multiple waterbodies fail for fish throughout the catchment