

P18 Freshwater biodiversity: what's next after salmon?

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.
Sub-goal(s):	A2d: Create better, and improve existing, in-river and riverside habitat.

Habitat improvements for freshwater pearl mussel, water vole, Calaminarian grasslands and European eel with a focus on river physical habitat quality and delivering habitat specifications and remedial tools. The project would start with the assessment of sub-catchment specific solutions and feasibility studies

Project Status:	Proposed
Potential Deliverer(s):	Northumberland Wildlife Trust, Natural England, Northumberland National Park Authority, Forestry Commission, Tyne Rivers Trust, North Pennines AONB Partnership, Border Uplands Partnership, Durham Wildlife Trust
Estimated Timeframe:	5 to 10 years
Estimated Project Cost:	£250,000 to £500,000
Potential Funding Source(s):	Environment Agency, charitable trusts, Natural England through CAP stewardship
Biodiversity Action Plan / species link:	Freshwater pearl mussel, water vole, eel, lamprey, shad, beaver, white-clawed crayfish
Protected area link:	Calaminarian Grassland SSSIs