

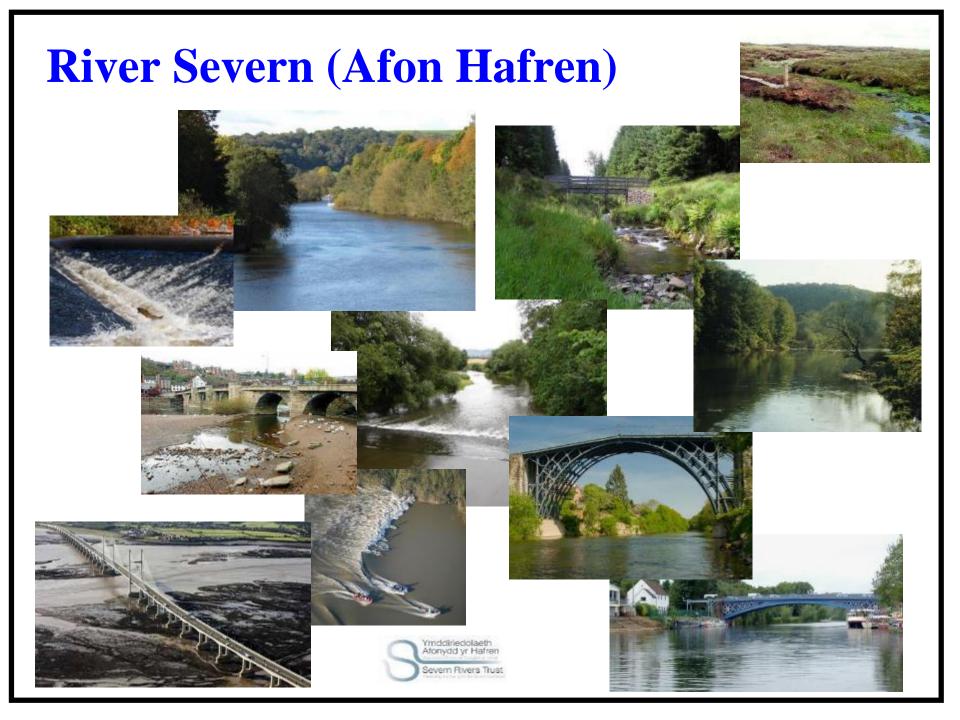
Tony Bostock MBE, MIFM, CEnv. Chief Executive - Severn Rivers Trust

admin@severnriverstrust.com www.severnriverstrust.com

Tel: 01886 888394

Mob:07817 622919









Founded 2008







Charitable Status February 2010

Delivered projects over £4m in the last two years

8 full time employees 3 Part time employee



Full Members of:

Afonydd Cymru (Rivers Trust Wales)

The Rivers Trust (Formerly the Association of Rivers Trusts)

Magnificent Severn

(Managing the total Severn Catchment)

- Severn Rivers Trust The only organisation with an holistic approach to the management of the Severn catchment
- 10 Wildlife Trusts
- 6 Water Companies
- All Statutory bodies i.e. NRW, NE, EA & FC etc.
- Local, regional & national Government.
- Ecosystems Services Approach.



Benefits of our work



- Reduced erosion and soil Loss
- Habitat improvement
- Increase in biodiversity
- Promoting best practice in agriculture and land management
- Reducing flood risk
- Water quality Improvements
- Improving fish passage





















Run-Off & Sedimentation











We Treat Soil Like Dirt!

- 30% of the UK 's topsoil lost in the last 40 years.
- Rate of loss increased by 300% in last 30 years.
- 2.2m tomnes of topsoil deposited in our rivers every year.
- Loss to replenishment ratio 14 to 1 in Europe.
- 44% of arable land is at risk of water erosion
- 2006 Guidance to DEFRA value of loss of soil by erosion £264m/year across the UK
- The UK's top soil could be lost within 6 decades!











Riverbank Tree Management - Light Means Life

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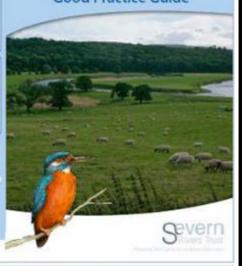
Help and Advice

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Severn Catchment WATER FRIENDLY FARMING **Good Practice Guide**



WATER FRIENDLY FARMING

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Livestock and Rivers

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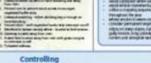
Good Practice Guide

Controlling Runoff at Source dea width was wanted.

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Riverbank Erosion

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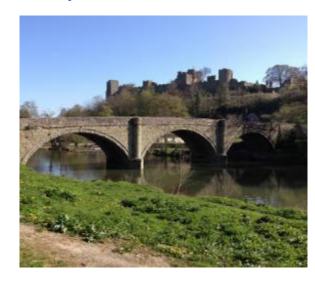
River Teme Project

"Springs of Rivers"

£4.2m project over 4 years

(£3.1m from the Heritage Lottery Fund)

Fish passes
Education programme
Teme Way
Habitat Restoration
Fisheries improvements
Invasive species
Trainee/Apprentice scheme
Public & Community Engagement



River Teme – Dinham Fish Pass























£19.4m - LIFE & HLF Project "Unlocking the Severn for People and Wildlife"







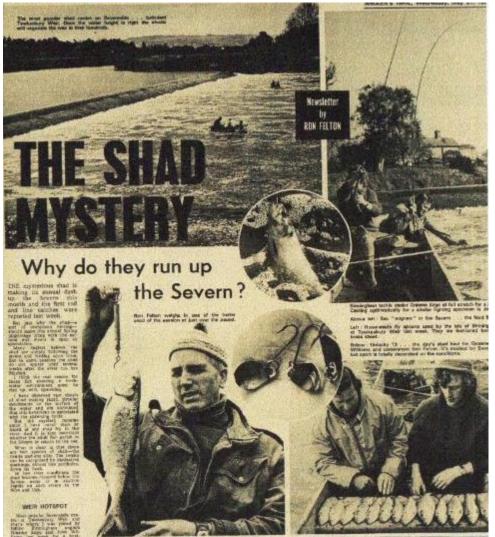




Objective

Restore A. fallax to its historic spawning range on the River Severn and the River Teme Site of Special Scientific Interest by removing nine major barriers to migration. This will open up an additional 230km of spawning grounds to the current distribution.





Angler's Mail – 21st May 1975



Angler's Mail – 14th May 1972





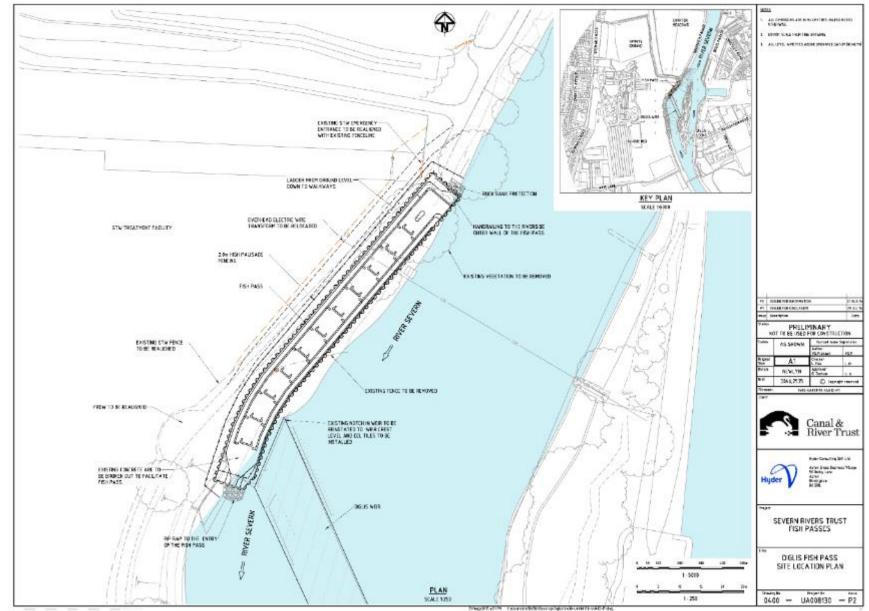








LIFE-Shad Map 2: Location Severn Estuary/Mor Hafren SAC (UK0013030), River Severn and River Teme



Diglis Weir





Deep vertical slot Pass



















Linking our natural, cultural & industrial heritage



















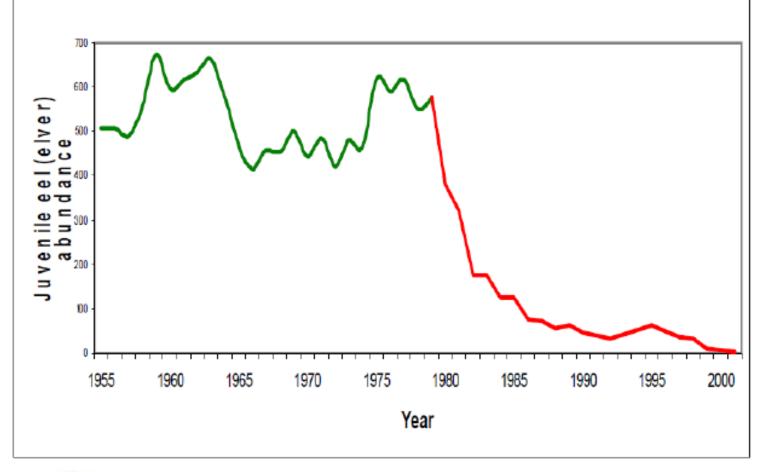








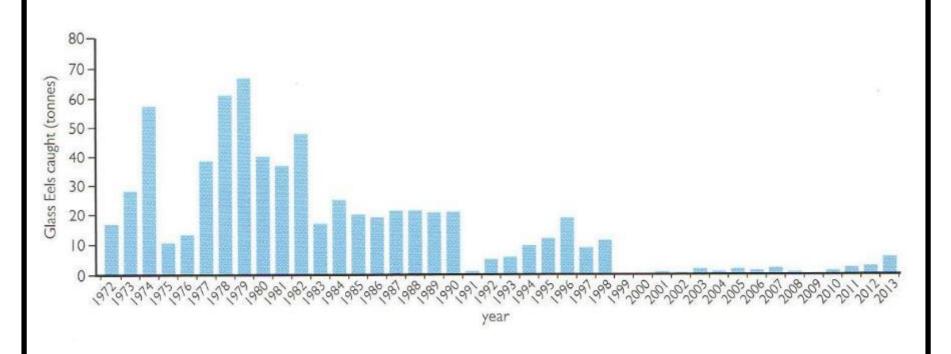


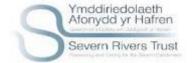


Source:



Severn Estuary Elver Catches 1972 - 2013



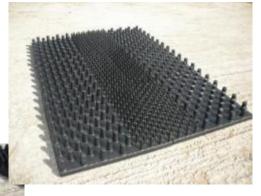




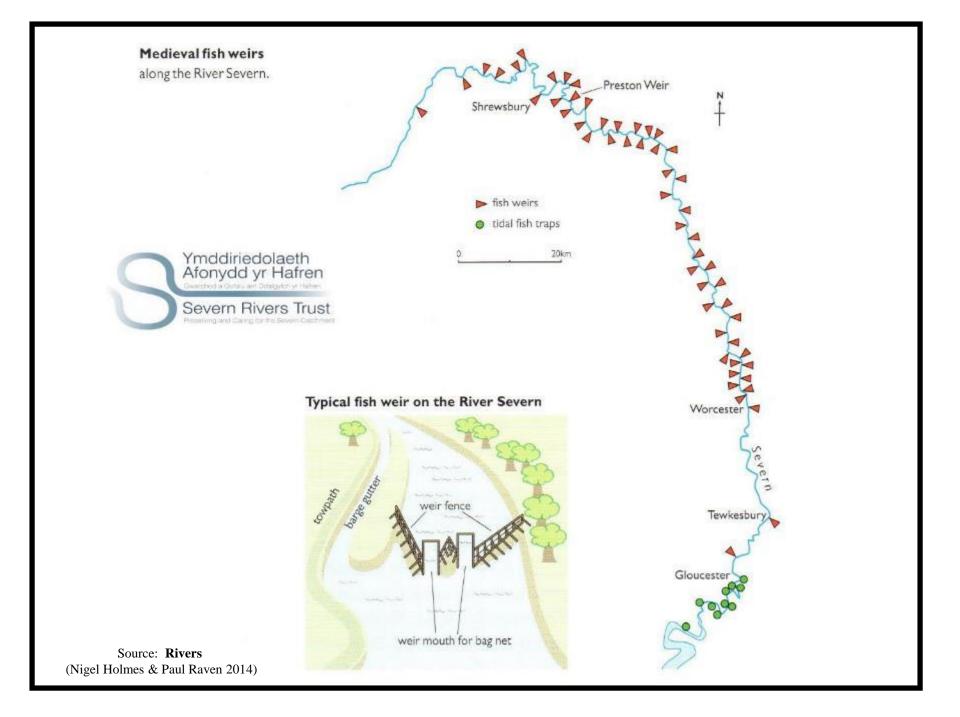






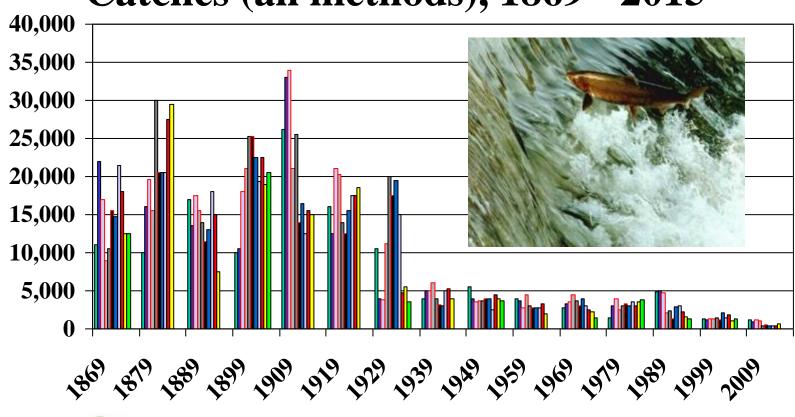








River Severn & Teme Total Salmon Catches (all methods), 1869 - 2015

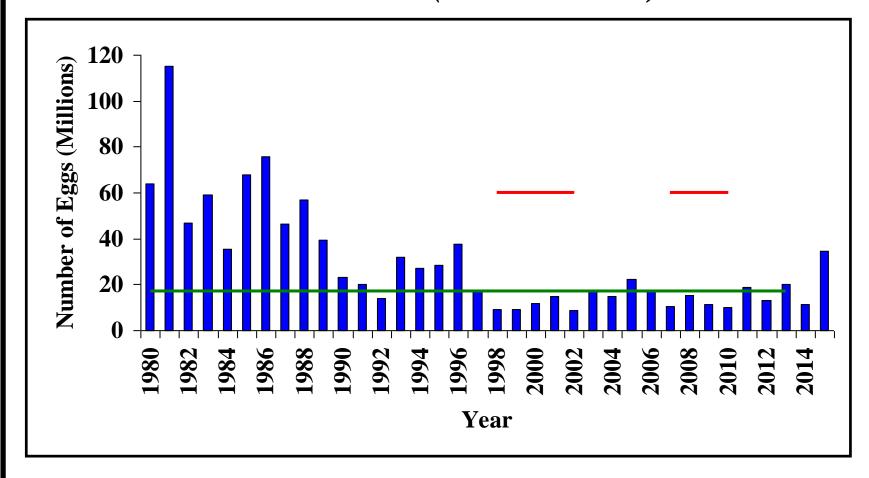


Source:



Severn Catchment Egg Deposition & Conservation Limit (1980 –2015)



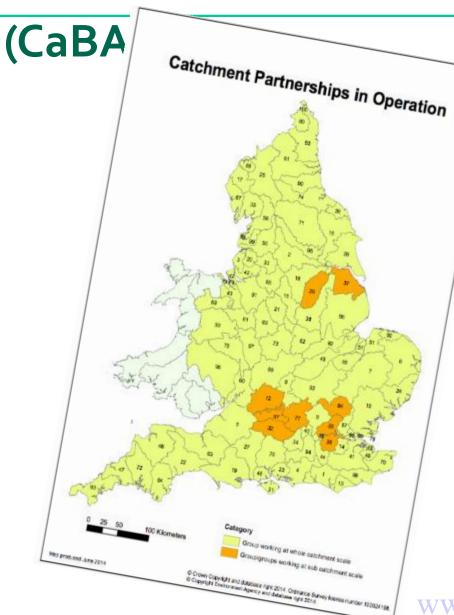


Source:



Cefas

Catchment Based Approach





~100 Decentralised partnerships

~70% rivers trust host or co-host role

www.catchmentbasedapproach.org





CaBA Partnerships



The Severn Vale Catchment Partnership

- Steering Group
- Catchment Workshops
- Ecosystems Services Approach (Mapping & Consultation)
- Project Register
- Catchment Partnership Action Funf (CPAF)
- Riverfly Workshops
- Severn Vale Events





















SRT Volunteers & Community Groups





Citizen Science – Riverfly Monitoring











• Sampling 116 locations on 57 different rivers and streams.





• <u>Largest</u> Riverfly Monitoring Group in the UK





Diatom & water quality sampling planned.



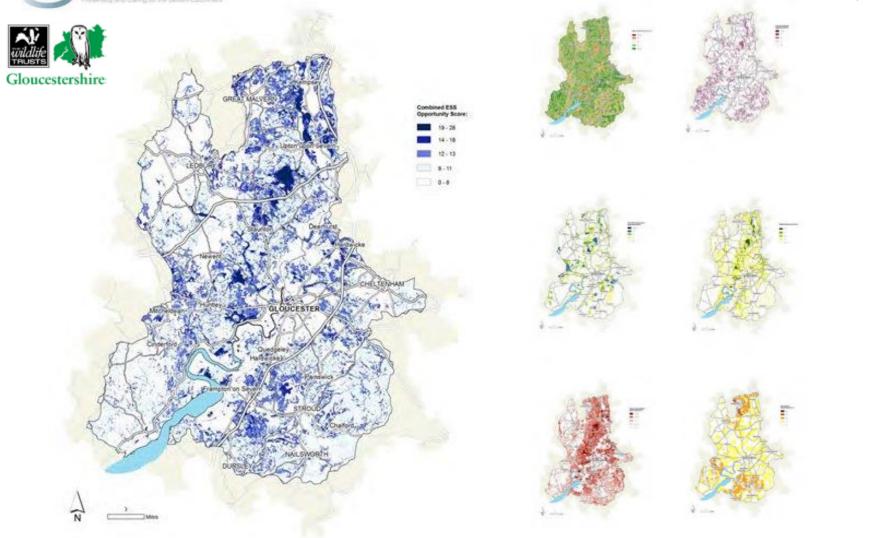


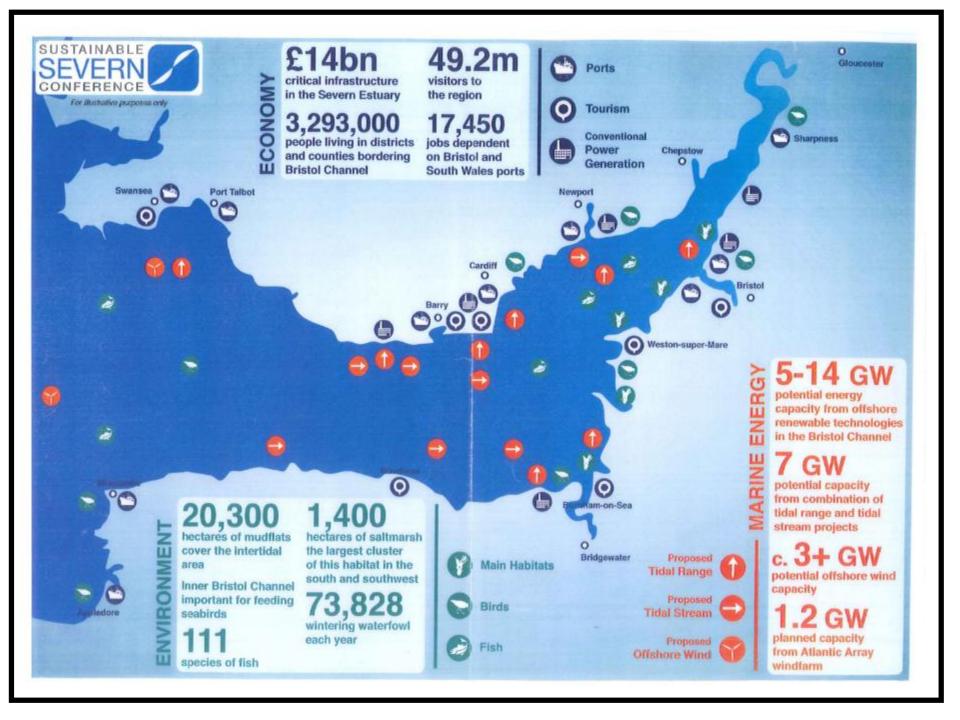




Severn Vale ESS Mapping































































A clear solution for farmers

ENGLAND CATCHMENT SENSITIVE FARMING DELIVERY INITIATIVE



Llywodraeth Cymru Welsh Government SUMMERFIEL

www.severnriverstrust.com

