



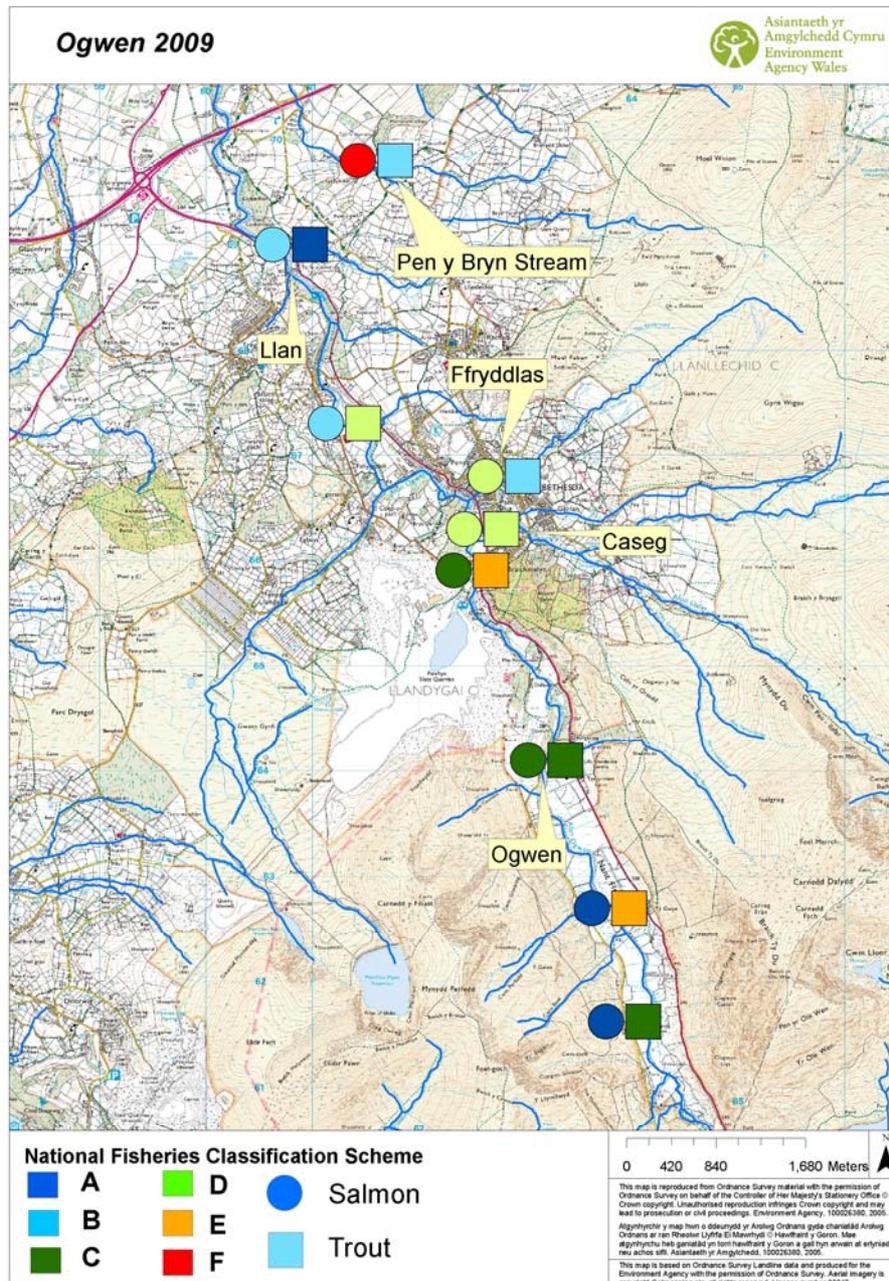
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2009 Ogwen summary

The following is a summary of the fish stocks in the Ogwen catchment for 2009.

Juvenile monitoring

The map shows a snapshot of the 2009 juvenile salmonid populations measured by electro-fishing surveys.



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customer service line

08708 506 506

www.asiantaeth-amgylchedd.cymru.gov.uk

llinell argyfwng
incident hotline

0800 80 70 60

www.environment-agency.wales.gov.uk

floodline

08456 988 1188



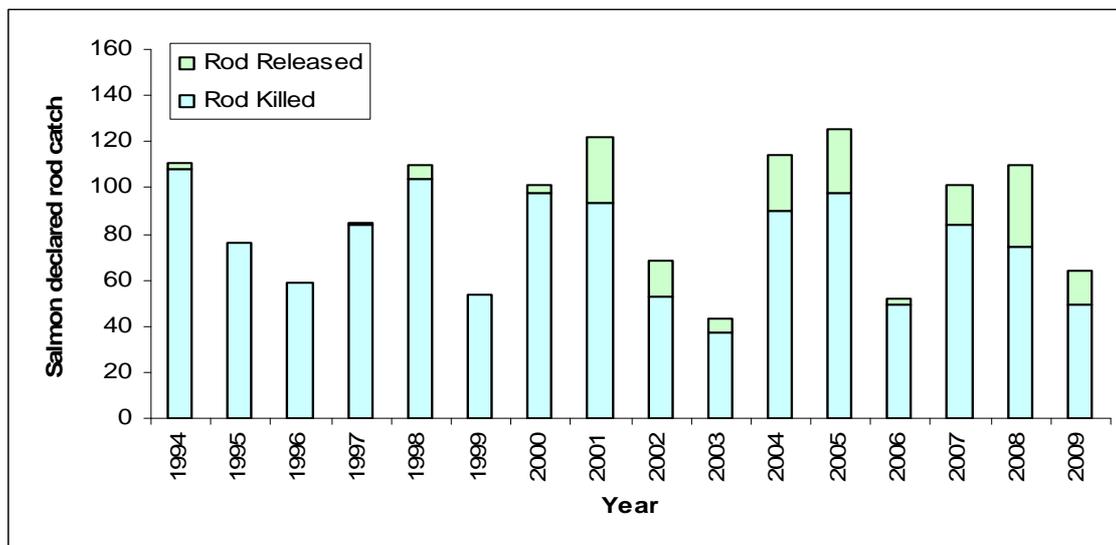
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2009 Ogwen summary

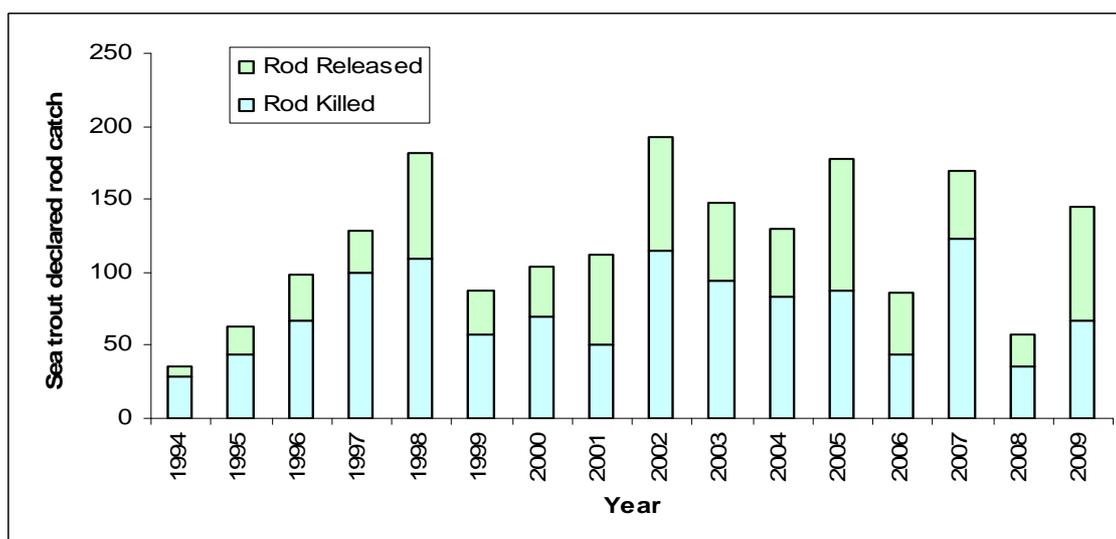
Catch returns / catch & release

The graphs show the rod catch and catch & release rate for salmon and sea trout on the Ogwen.

Salmon rod catch – release rate in 2009 was 23%. This is very poor and needs to improve to conserve stocks. The North Wales average is 41%.



Sea trout rod catch – release rate in 2009 was 54%. This is below average and needs to improve. The North Wales average is 66%.



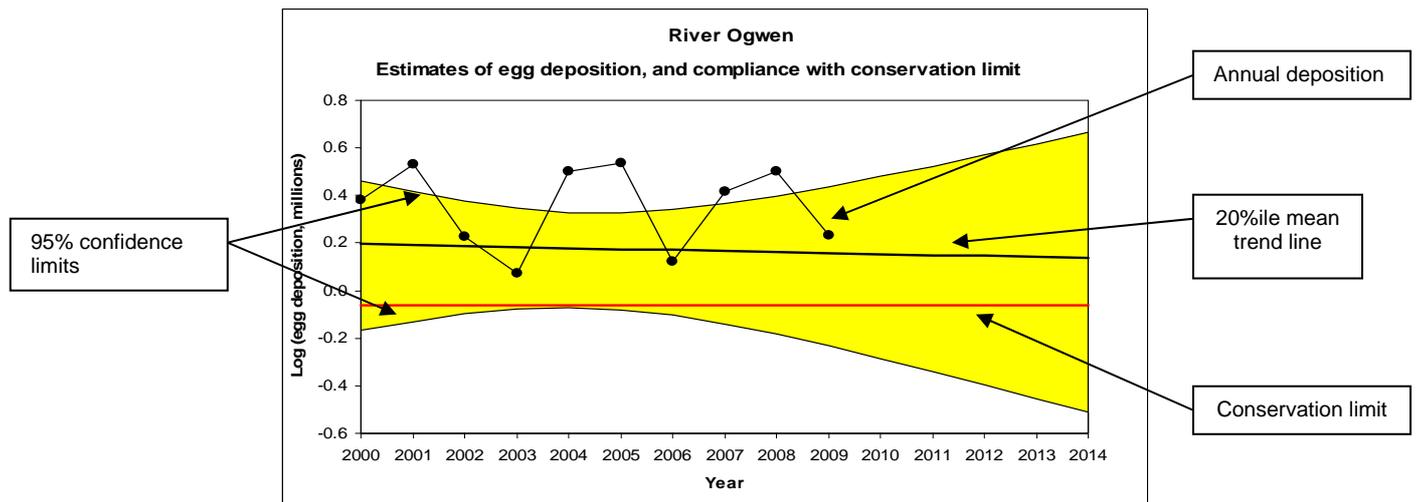


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2009 Ogwen summary

Conservation of Salmon

Conservation limit for sustainable fish population



Are enough salmon eggs being deposited to conserve salmon stocks in the catchment?

The red line represents the number of eggs required to be deposited to sustain a healthy salmon stock.

- Current number of eggs being deposited puts stocks **probably not at risk**.
- In 5 years time the predicted status of salmon stocks will be **probably not at risk**.
- Based on current and future trends the stocks of salmon will continue to **decline**.

Note: this method of stock assessment is currently under review and will change in 2011 due to a changes in effort.



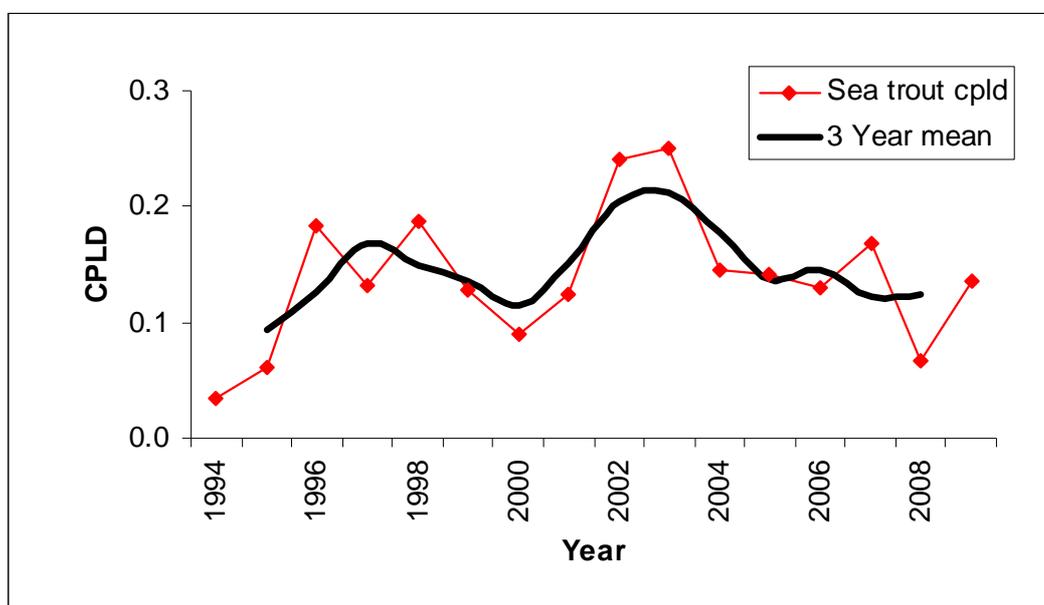
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2009 Ogwen summary

Conservation of Sea Trout

This approach to assessing sea trout stock performance is still under development. It gives an early warning about potential problems and assists Areas with considering whether any further management action including exploitation controls are required. It is based on catch trends in the last three years compared with those in the previous ten.

Catch Per License Day (CPLD) gives you the catch per outing. This is calculated according to data supplied by anglers on the catchment.



- **CPUE** - on the Ogwen is **stable**.
- **Stock status** – this is comparing catches when they were at there best. Status is **below 20%** of this.
- **Score** – this gives a score from the CPUE and stock status. The Ogwen scores 2, this is **probably at risk**.



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2009 Ogwen summary

Salmon Action Plan (SAP) Activities

Activity	Action
Activities that will occur with or without a River Basin Management Plan RBMP	
Sheep dip.	Monitoring carried out on the Ogwen – no issues found.
Juvenile monitoring.	Additional monitoring carried out throughout the catchment, this is now being incorporated into the national monitoring programme.
Catch & release.	This needs to be improved through the clubs.
Invasive weeds.	Japanese knot weed removed from around sewage treatment works by club.
Actions that will happen in the next few years	
Establish Riverfly Partnership initiative.	Club have shown an interest and need to follow this up at the Riverfly web site and EA biologists.
Review operation of quarry.	Minimise environmental impact.
Caseg shading.	Club and local fisheries officer need see if this is an option.
Habitat improvement.	Re-instatement of habitat in the Nant Ffrancon.
Actions that may happen if we had more evidence	
Enforcement.	Need evidence to carry out further work.
Farm visits.	Need evidence of pollution
Remove barrier at Ogwen bank	Need more evidence to say this is a true barrier.