



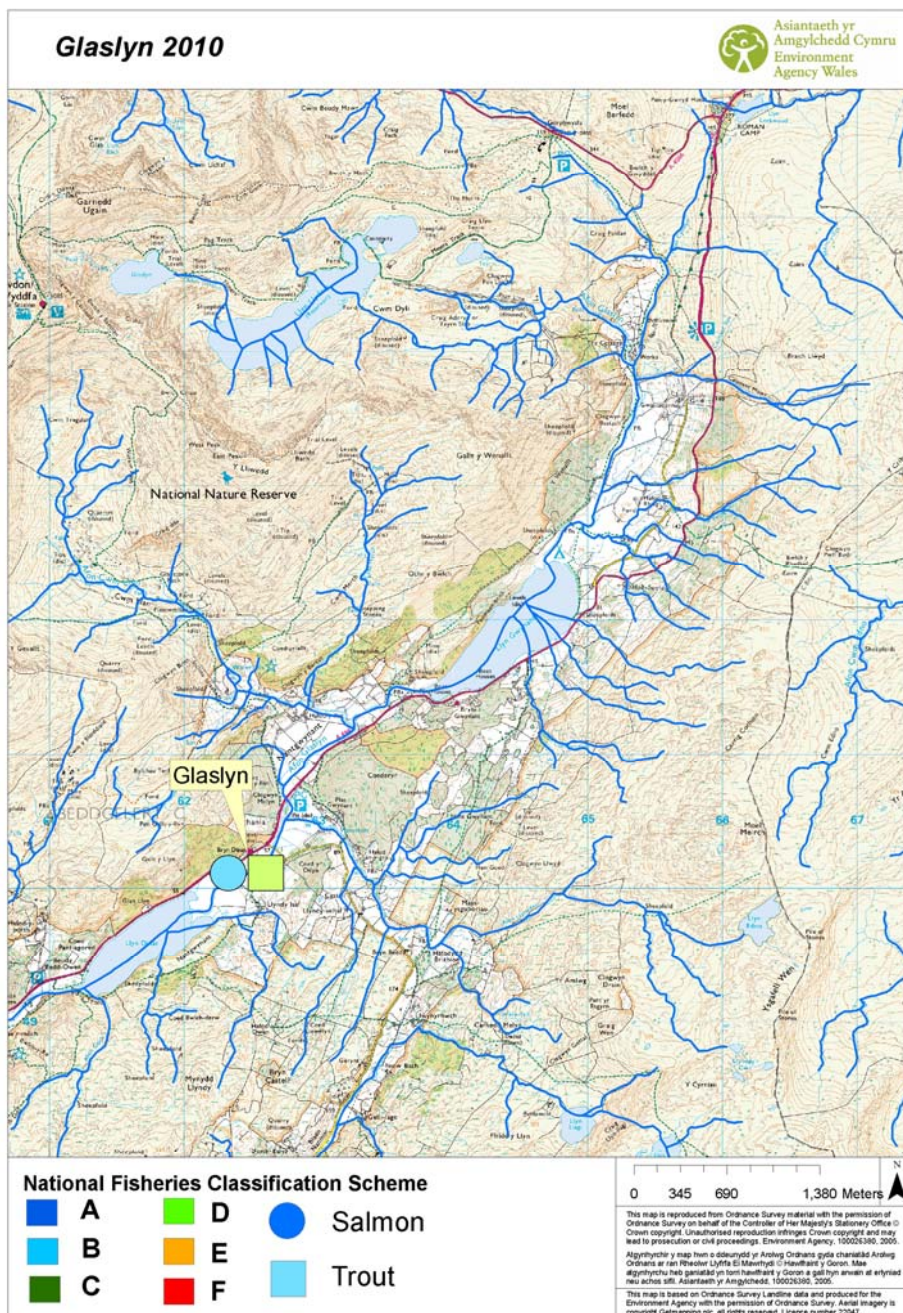
# KNOW YOUR RIVER

## 2010 Glaslyn summary

The following is a summary of the fish stocks in the Glaslyn catchment for 2010.

### Juvenile monitoring

The map shows a snapshot of the 2010 juvenile salmonid populations measured by electro-fishing surveys.



llinell gwasanethu cwsmeriaid  
customer service line

08708 506 506

[www.asiantaeth-amgylchedd.cymru.gov.uk](http://www.asiantaeth-amgylchedd.cymru.gov.uk)

llinell argyfwng  
incident hotline

0800 80 70 60

[www.environment-agency.wales.gov.uk](http://www.environment-agency.wales.gov.uk)

floodline

08456 988 1188



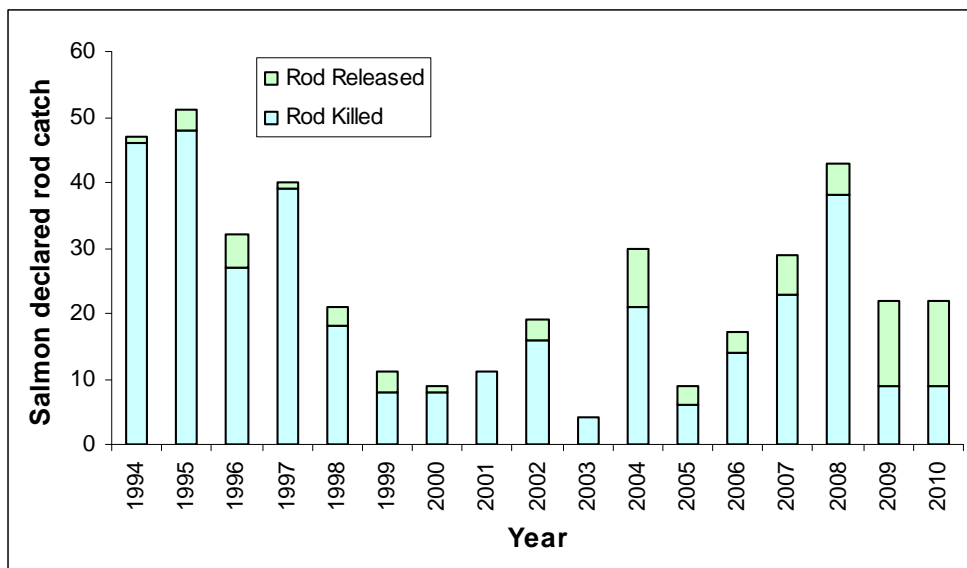
# KNOW YOUR RIVER

## 2010 Glaslyn summary

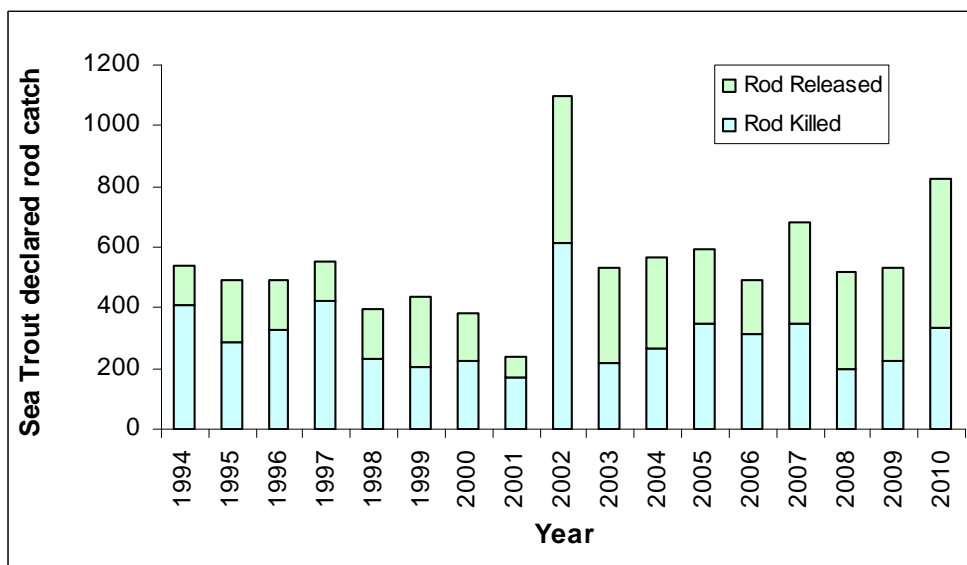
### Catch returns / catch & release

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

**Salmon rod catch** – release rate in 2010 was 59%. This is excellent and lets hope it continues to improve. The North Wales average is 50%.



**Sea trout rod catch** – release rate in 2010 was 60%. This is below average and needs to improve to conserve stocks. The North Wales average is 71%.



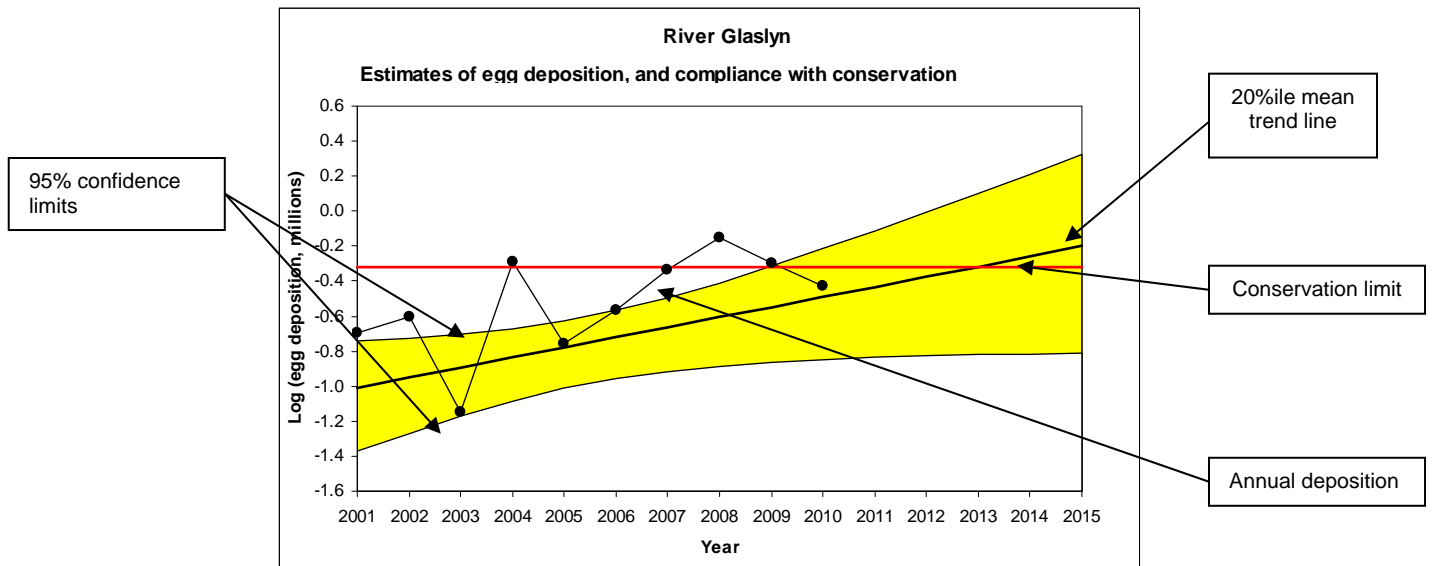


# KNOW YOUR RIVER

## 2010 Glaslyn 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 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 **improve**.



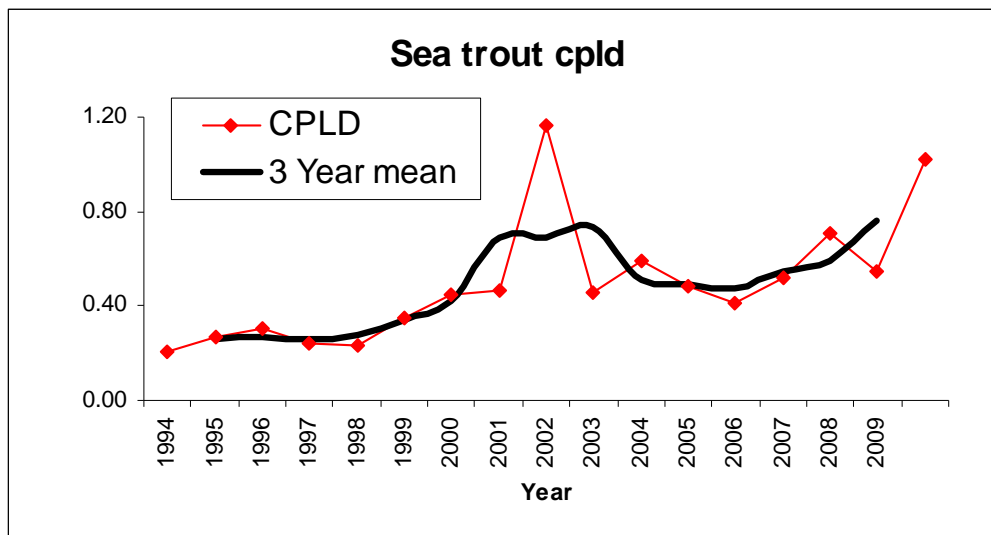
# KNOW YOUR RIVER

## 2010 Glaslyn 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 Glaslyn is **improving**.
- **Stock status** – is a comparison of the recent 10 year trend against the current year. Status is currently **above 80%** of this.
- **Score** – this gives a score from the CPUE and stock status. The Glaslyn scores 4, this is **not at risk**.