

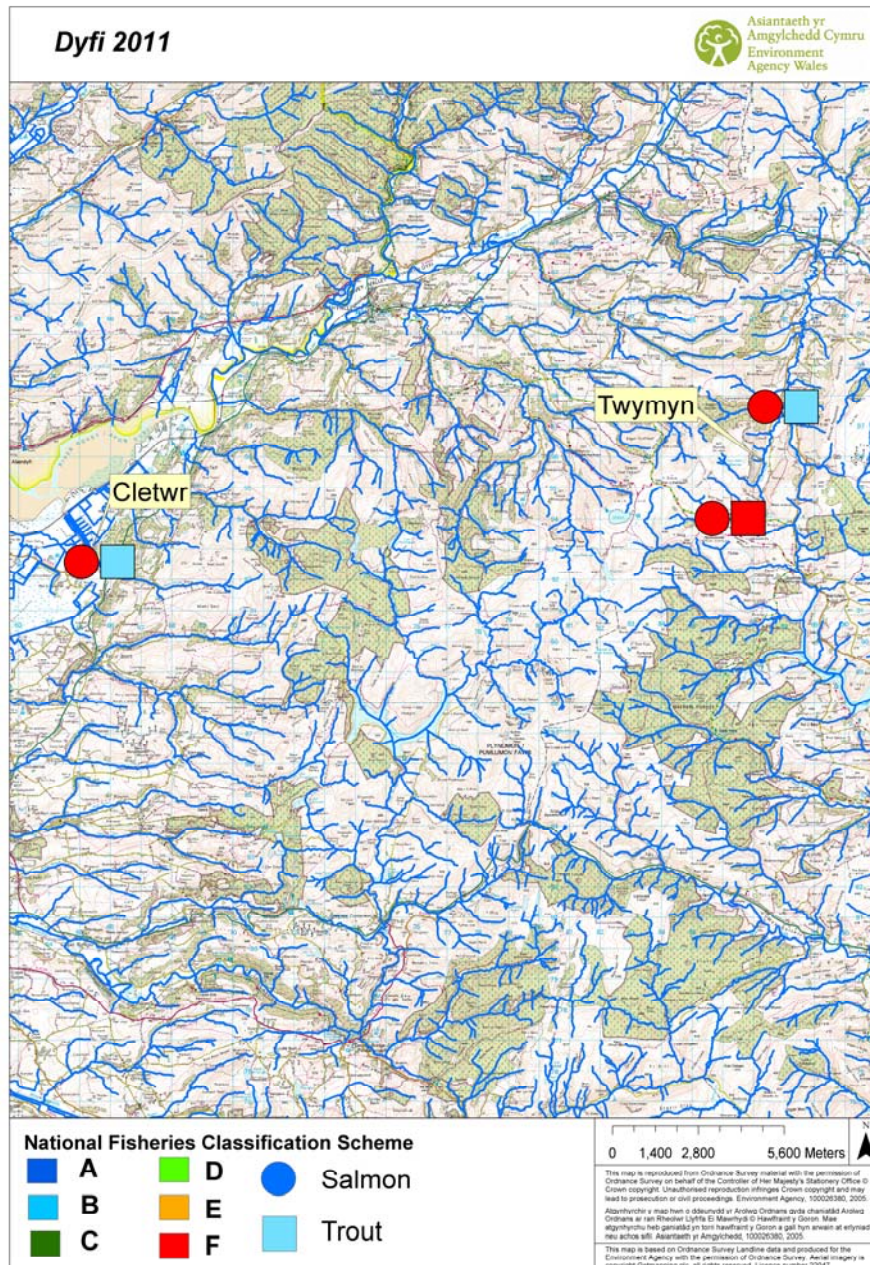


2011 Dyfi summary

The following is a summary of the fish stocks in the Dyfi catchment for 2011.

Juvenile monitoring

The map shows a snapshot of the 2011 juvenile salmonid populations measured by electro-fishing surveys.



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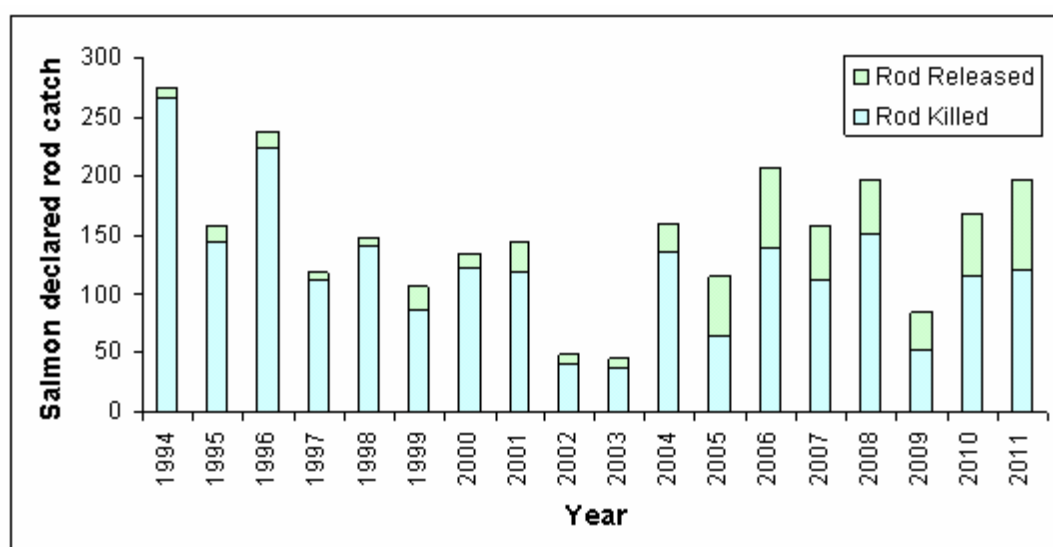


2011 Dyfi summary

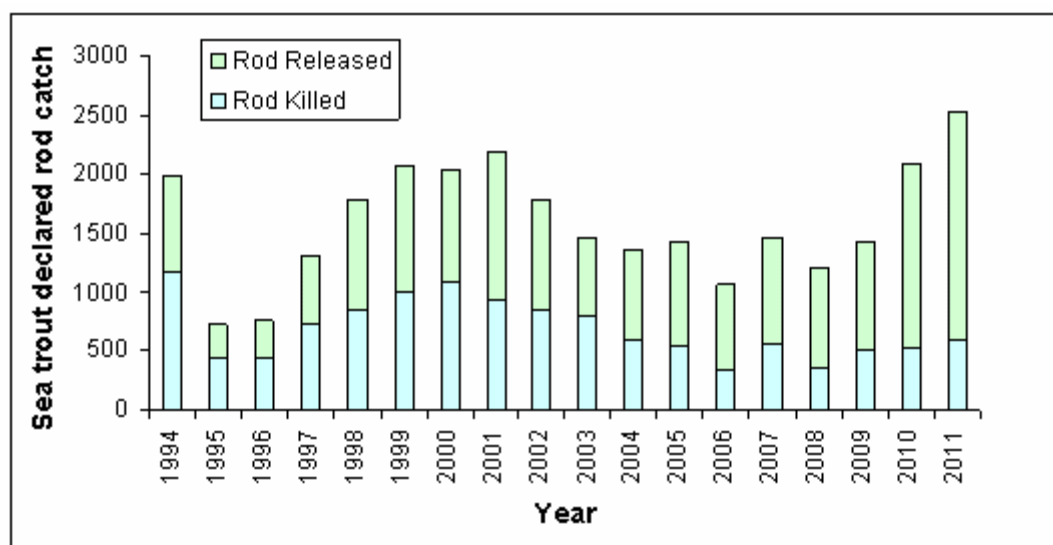
Catch returns / catch & release

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

Salmon rod catch – release rate in 2011 was 38%. This is below average and needs to be improved to conserve stocks. The North Wales average is 41%.



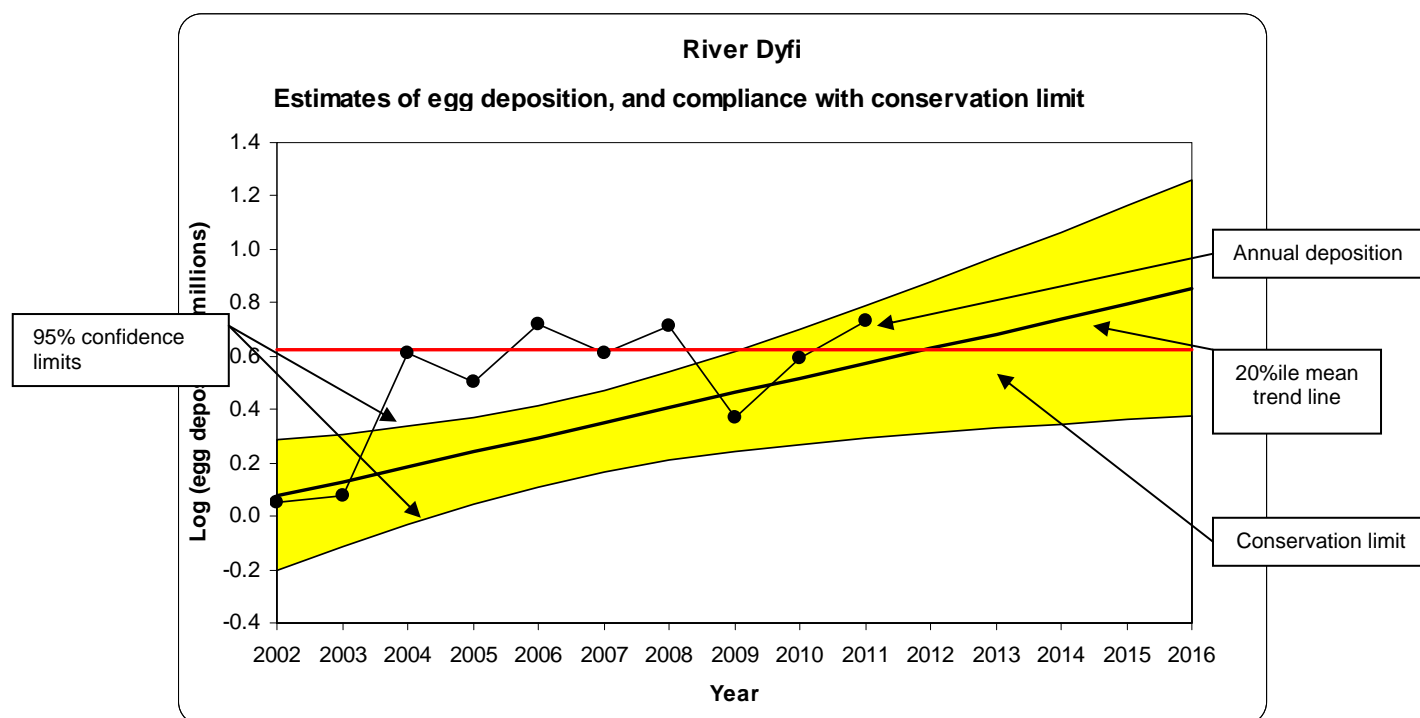
Sea trout rod catch– release rate in 2011 was 76%. This is excellent and needs to be improved to conserve stocks. The North Wales average is 72%.



2011 Dyfi 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**.

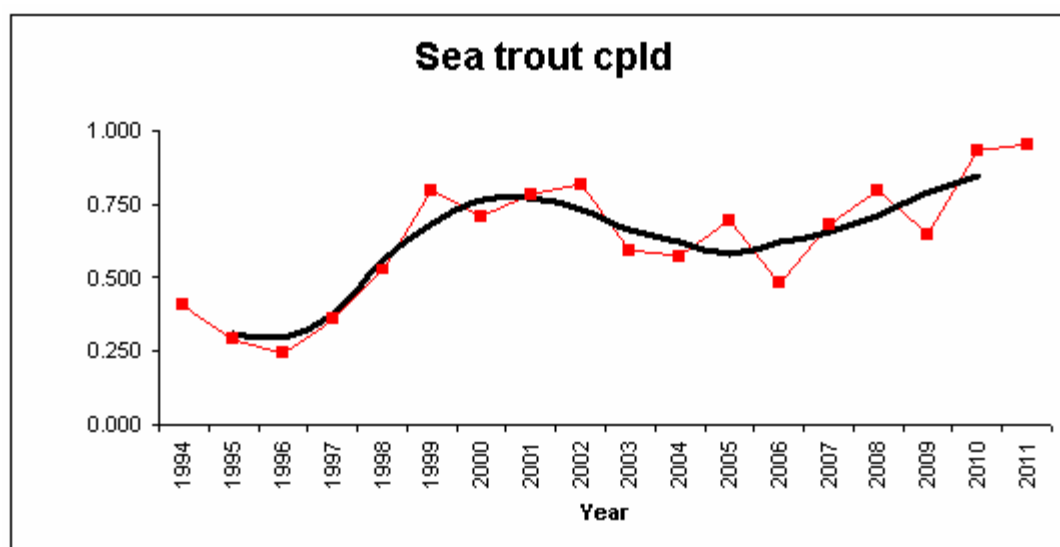


2011 Dyfi summary

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

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2011 Dyfi summary

Waterbody	Action
Activities that will occur under WFD priority water bodies	
Dulas South Middle	River walk has been carried out. Currently fails for metals, further water quality sampling has begun.
Nant Gwydol	River walk carried out. One natural and four man made barriers located. Electro fishing to be carried out in 2012 to assess accessibility. Montgomeryshire wildlife trust keen to help with this project.
Angell	Electro fishing to be carried out to look at accessibility past a natural and man made barrier.
Dulas North	Man made barrier will be causing an issue but there is also a suspected natural barrier to salmon just upstream of that. Electro fishing surveys will be carried out to look at accessibility. Man made barrier is being looked at for removal.

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