

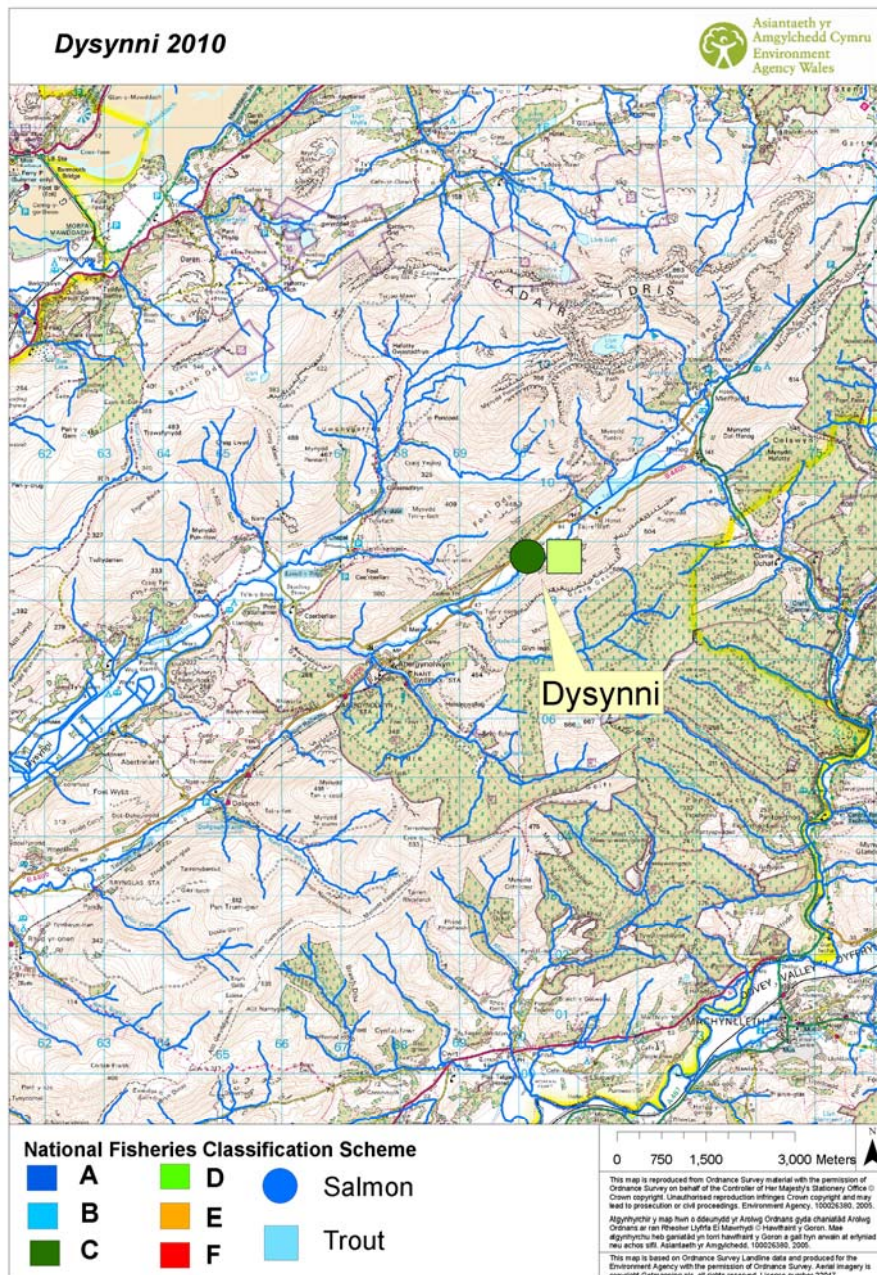


2011 Dysynni summary

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

Juvenile monitoring

The map shows a snapshot of the 2010 juvenile salmonid populations measured by electro-fishing surveys. No surveys were carried out in 2011 due to WFD commitments. A full catchment survey is planned for 2012.



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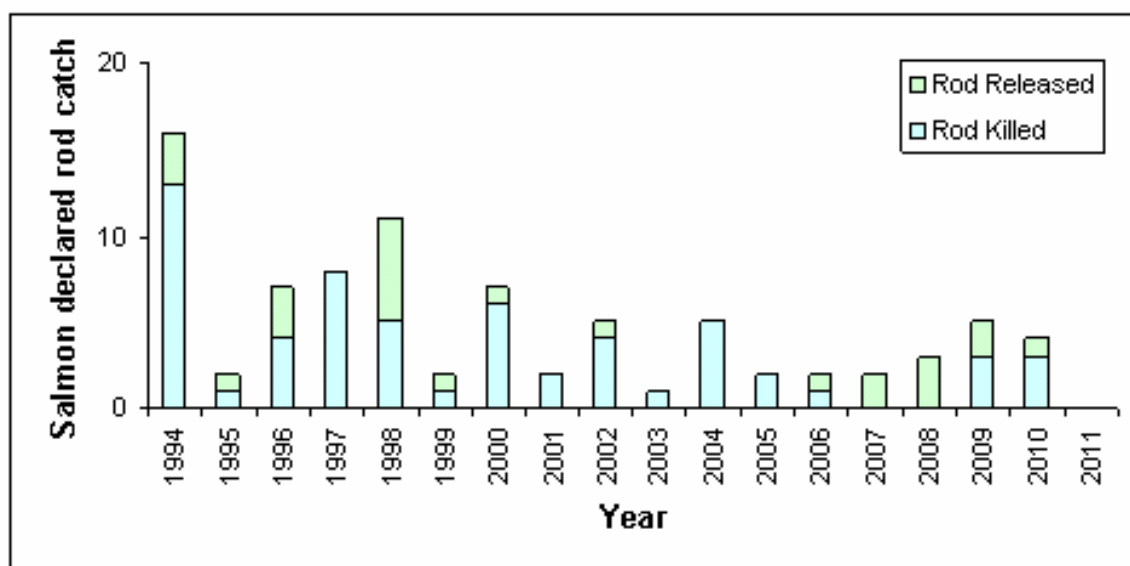


2011 Dysynni summary

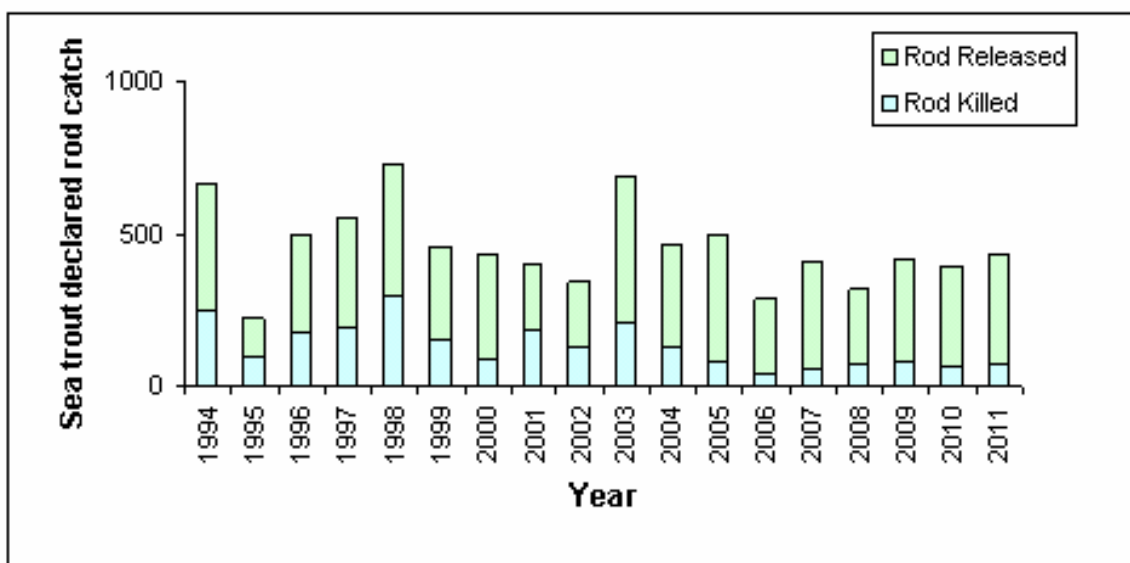
Catch returns / catch & release

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

Salmon rod catch – No salmon catch returns were received from the Dysynni in 2011.



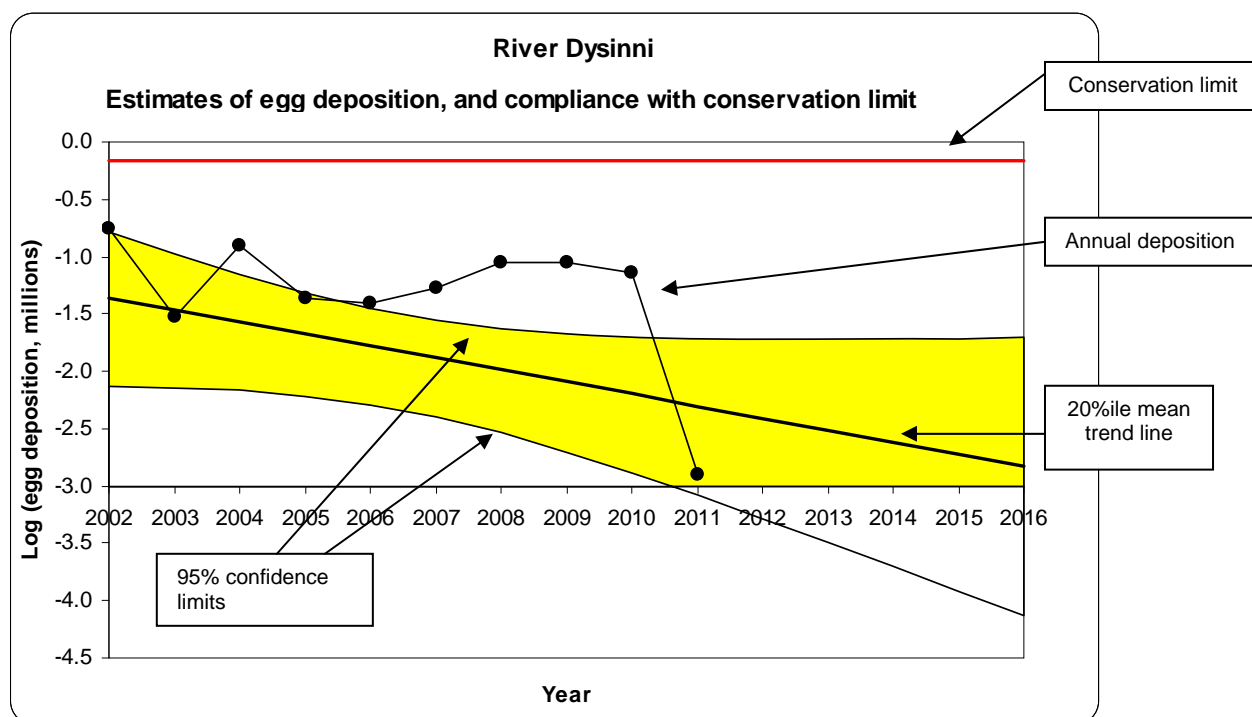
Sea trout rod catch – release rate in 2011 was 84%. This is excellent and may it continue to improve. The North Wales average is 72%.



2011 Dysynni 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 **at risk**.
- In 5 years time the predicted status of salmon stocks will be **at risk**.
- Based on current and future trends the stocks of salmon will continue to **decline**.

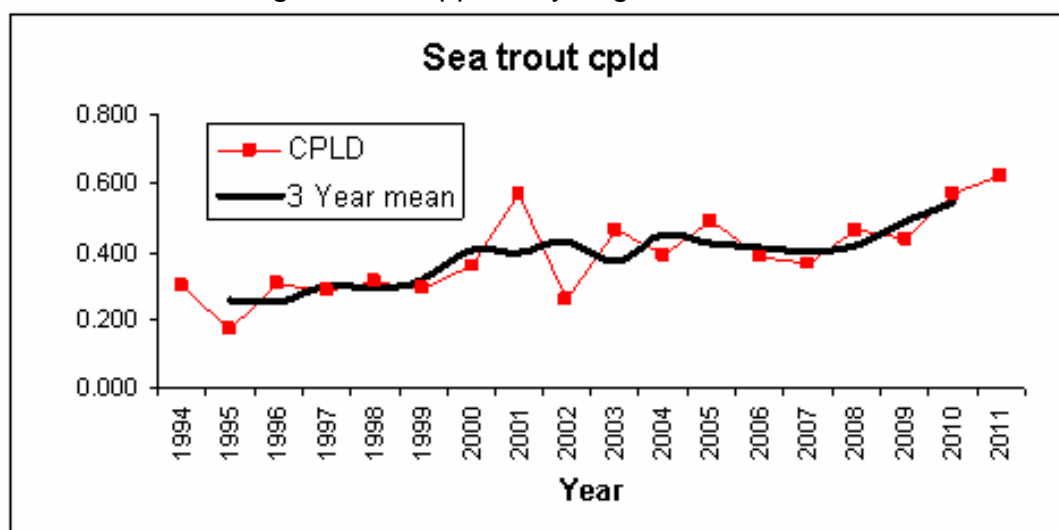


2011 Dysynni summary

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 Dysynni is **increasing**.
- **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 Dysynni scores 4, this is **not at risk**.

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2011 Dysynni summary

Future work on the catchment

Any activities will be adhoc and develop throughout the year depending on queries, complaints, incidents and compliance issues.

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