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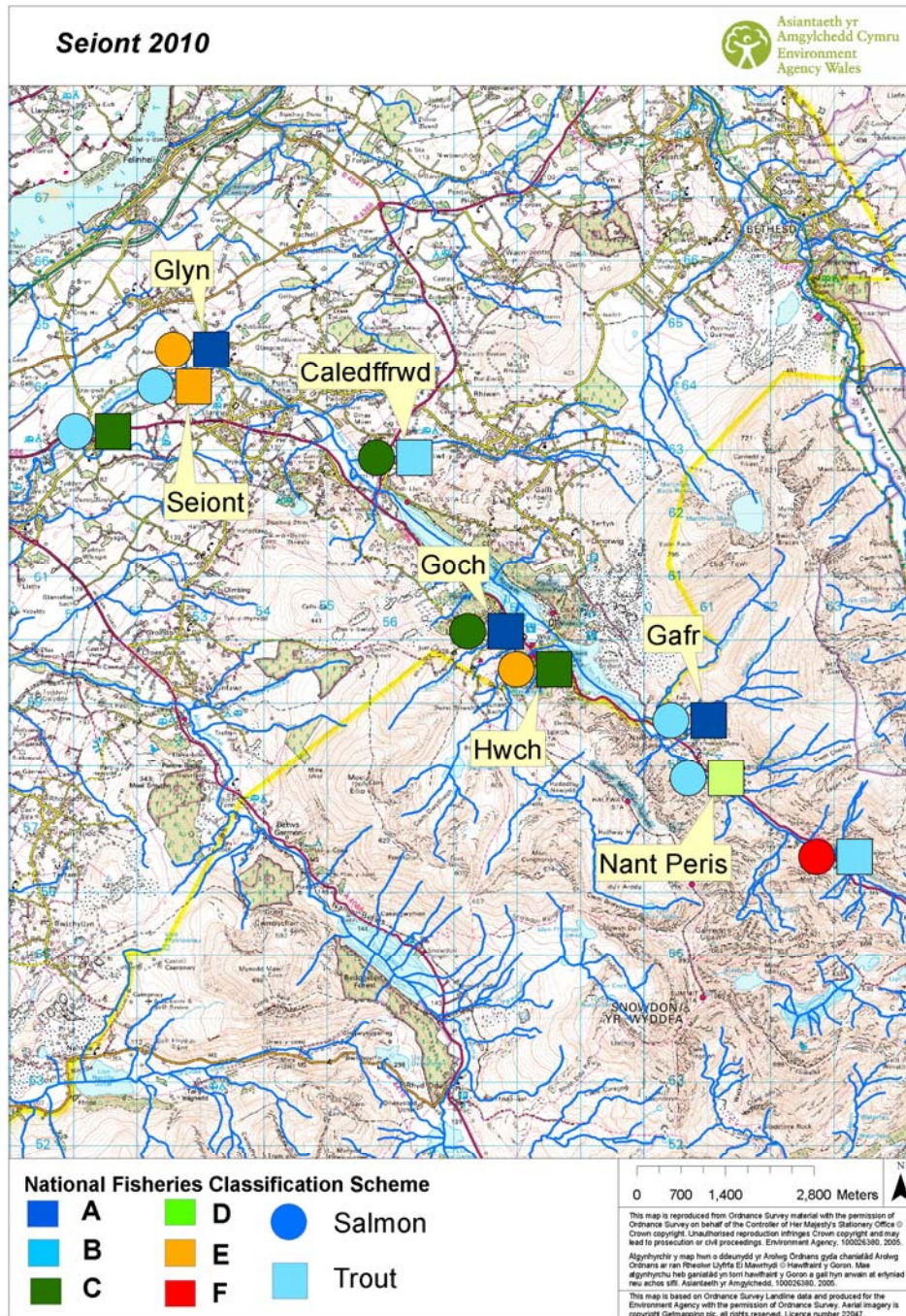
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2010 Seiont, Gwyrfai & Llyfni summary

The following is a summary of the fish stocks in the Seiont, Gwyrfai and Llyfni catchments for 2010.

Juvenile monitoring

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



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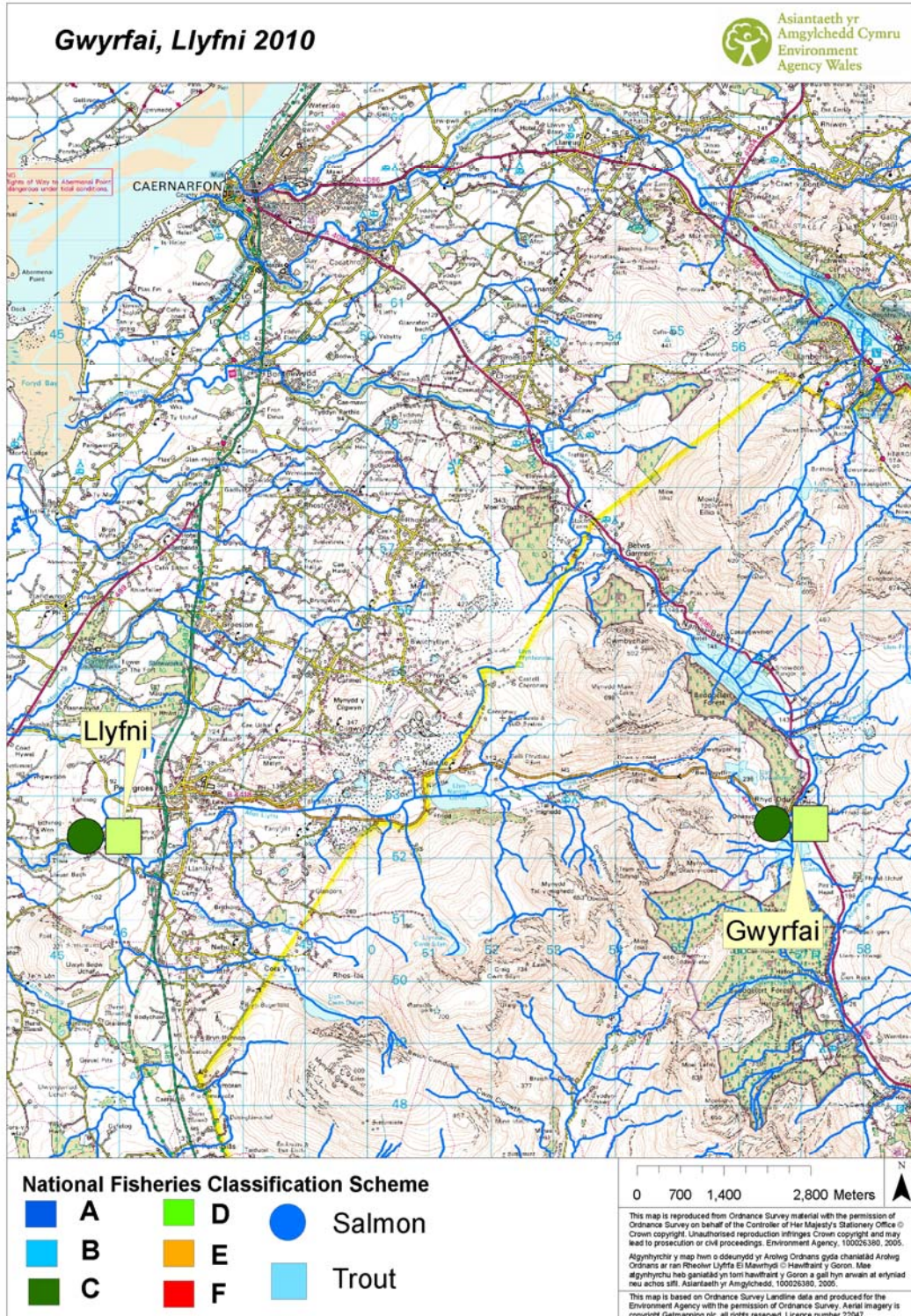
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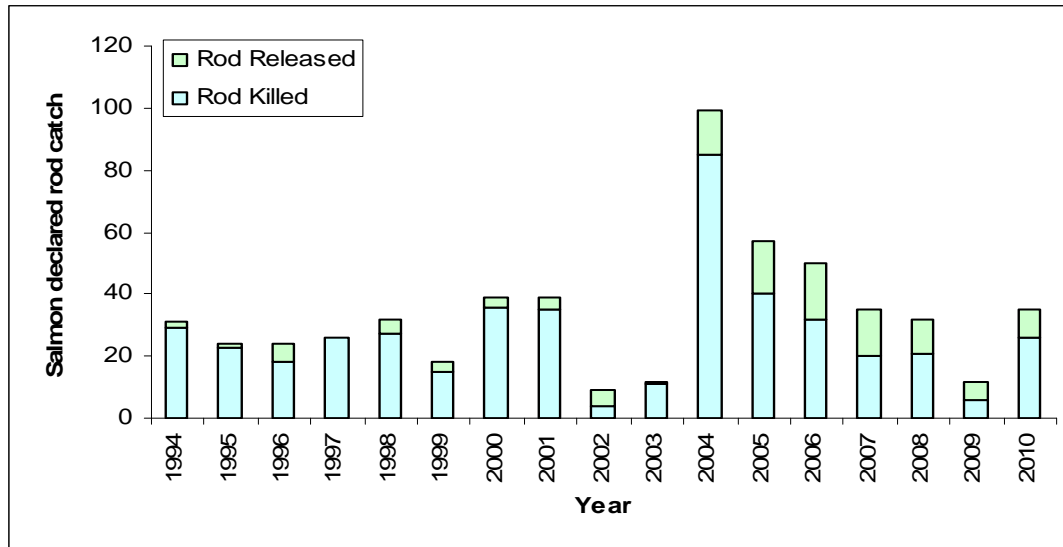
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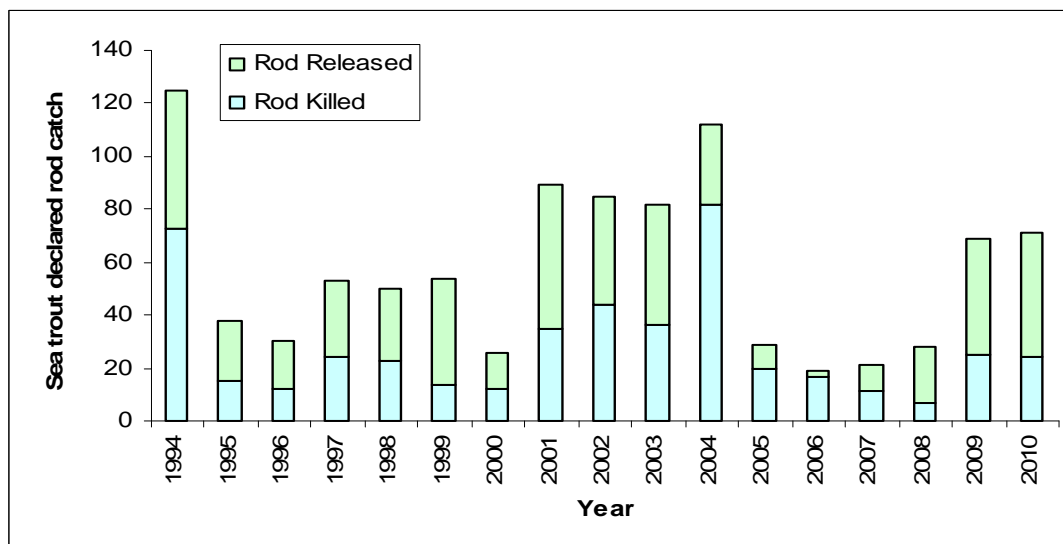
Catch returns / catch & release

The graphs show the rod catch and catch & release rate for salmon and sea trout on the Seiont, Gwyrfai & Llyfni.

Salmon rod catch (Seiont) – release rate in 2010 was 26%. This is poor and needs to improve to conserve stocks. The North Wales average is 50%.



Sea trout rod catch (Seiont) – release rate in 2010 was 66%. This is average and needs to improve. The North Wales average is 71%.



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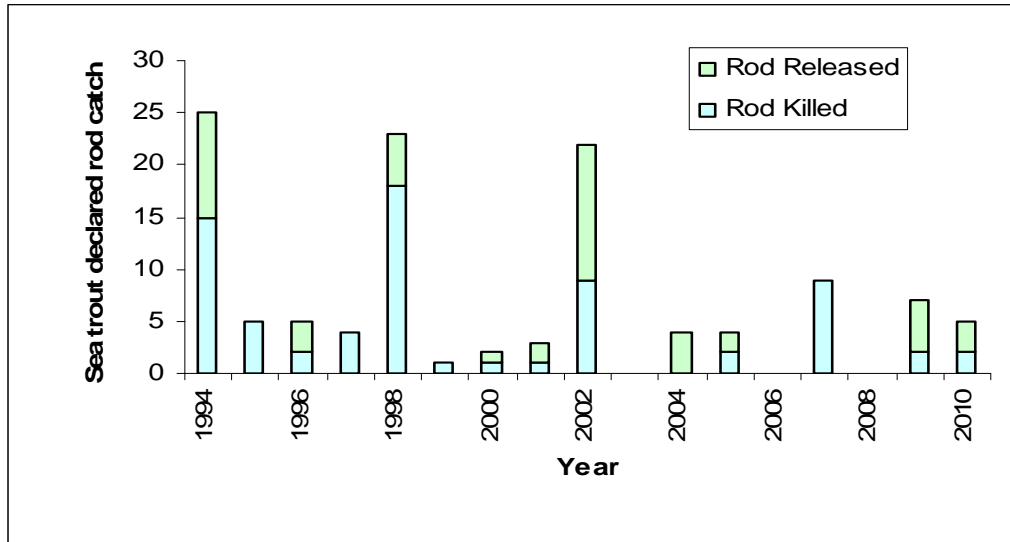
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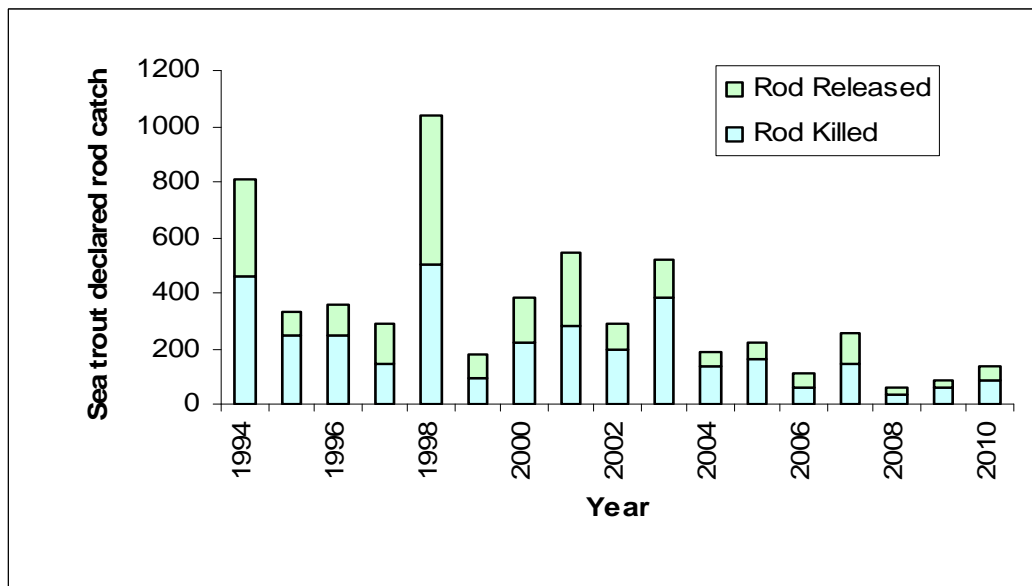
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2010 Seiont, Gwyrfai & Llyfni summary

Sea trout rod catch (Gwyrfai) – release rate in 2010 was 60%. This is good but could still improve. The North Wales average is 71%.



Sea trout rod catch (Llyfni) – release rate in 2010 was 34%. This is poor and needs to improve. The North Wales average is 71%.



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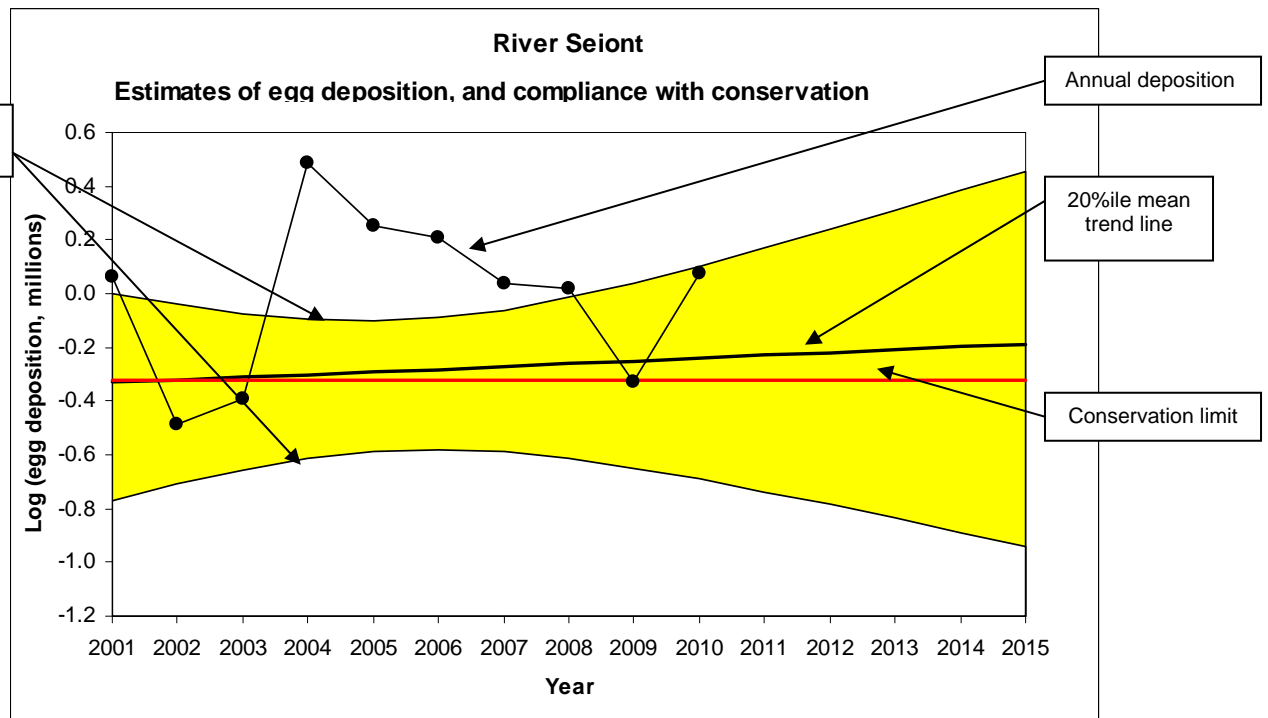


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2010 Seiont, Gwyrfai & Llyfni summary

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 **improve**.

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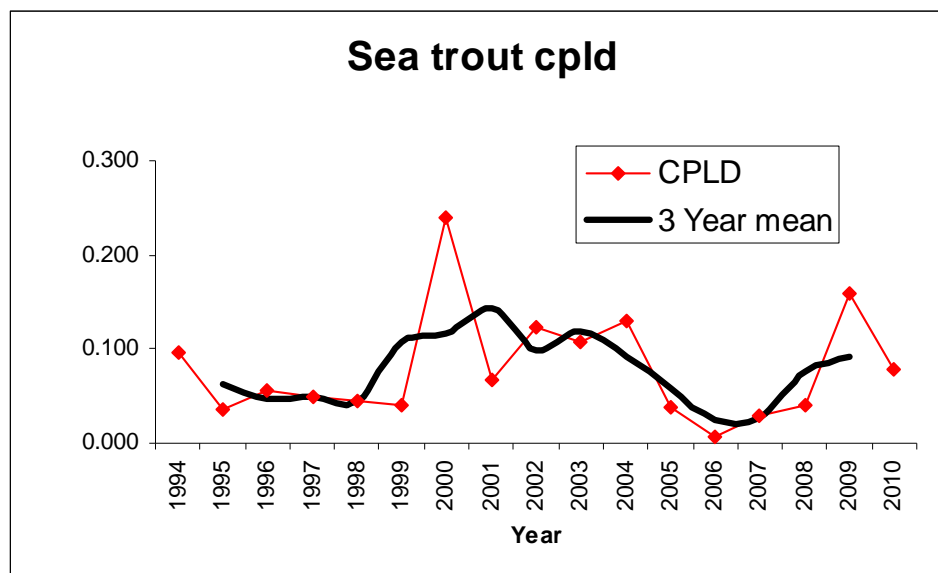
2010 Seiont, Gwyrfai & Llyfni summary

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.

Seiont



- **CPUE** - on the Seiont is **stable**.
- **Stock status** – is a comparison of the recent 10 year trend against the current year. Status is **currently between 50 – 80%** of this.
- **Score** – this gives a score from the CPUE and stock status. The Seiont scores 3, this is **probably not at risk**.

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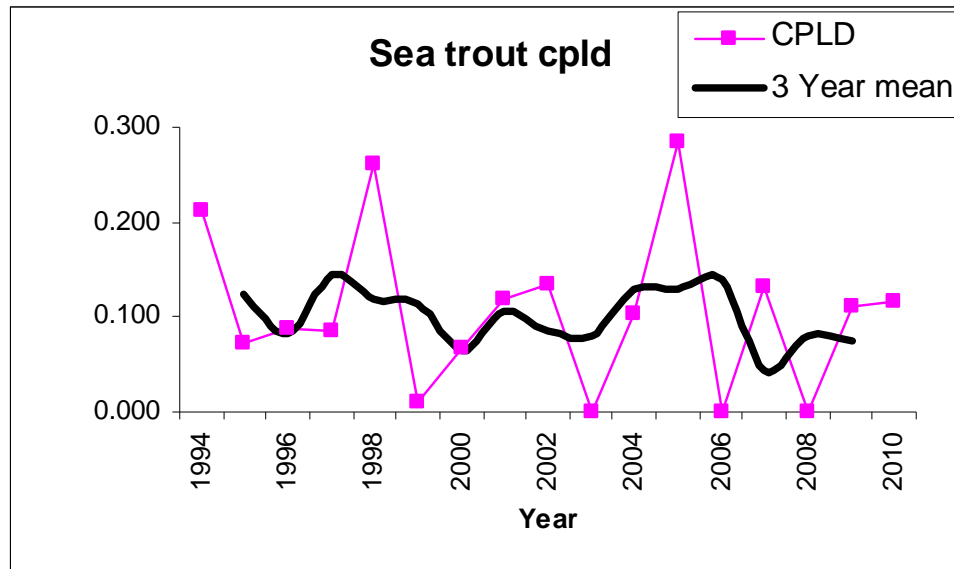
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2010 Seiont, Gwyrfai & Llyfni summary

Gwyrfai



- **CPUE** - on the Gwyrfai is **stable**.
- **Stock status** – is a comparison of the recent 10 year trend against the current year. Status is **currently between 20 – 50%** of this.
- **Score** – this gives a score from the CPUE and stock status. The Gwyrfai scores 2, this is **probably at risk**.

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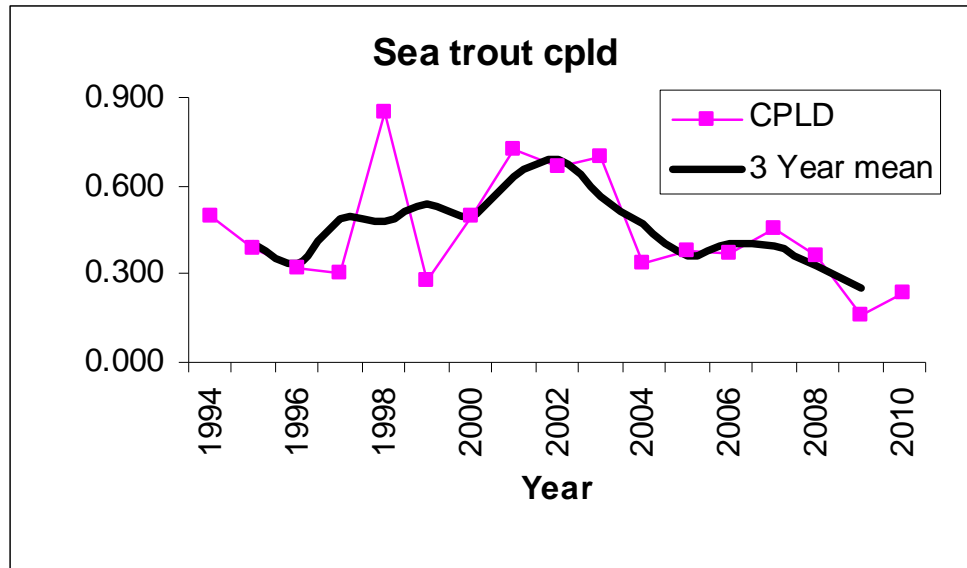
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2010 Seiont, Gwyrfai & Llyfni summary

Llyfni



- **CPUE** - on the Llyfni is **decreasing**.
- **Stock status** – this is a comparison of the recent 10 year trend against the current year. Status is **below 20%** of this.
- **Score** – this gives a score from the CPUE and stock status. The Llyfni scores 1, this is **at risk**.

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