



# Seine Net Fishing

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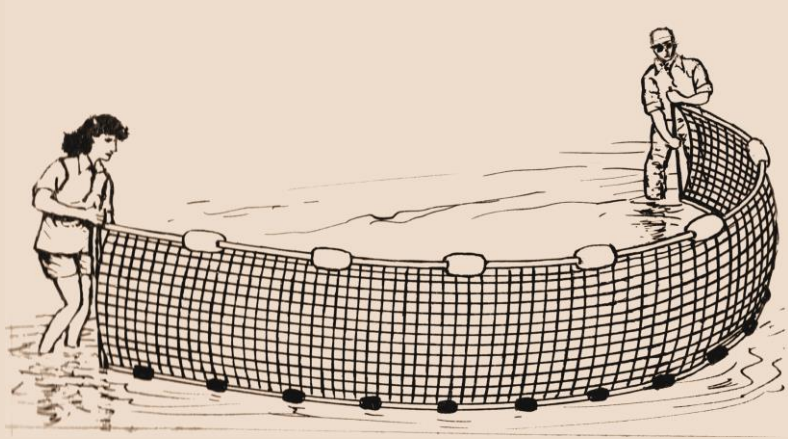
Fishing with a Seine Net.

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# Definition

**Seine fishing** is a method of fishing that employs a surrounding net, called a seine, that hangs vertically in the water with its bottom edge held down by weights and its top edge buoyed by floats. Seine nets can be deployed from the shore as a beach seine, or from a boat.





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# Types 1

## Beach seine

The beach seine is employed by anchoring a section of netting on the shoreline, then dragging the net into the water and surrounding the fish, before pulling it ashore.





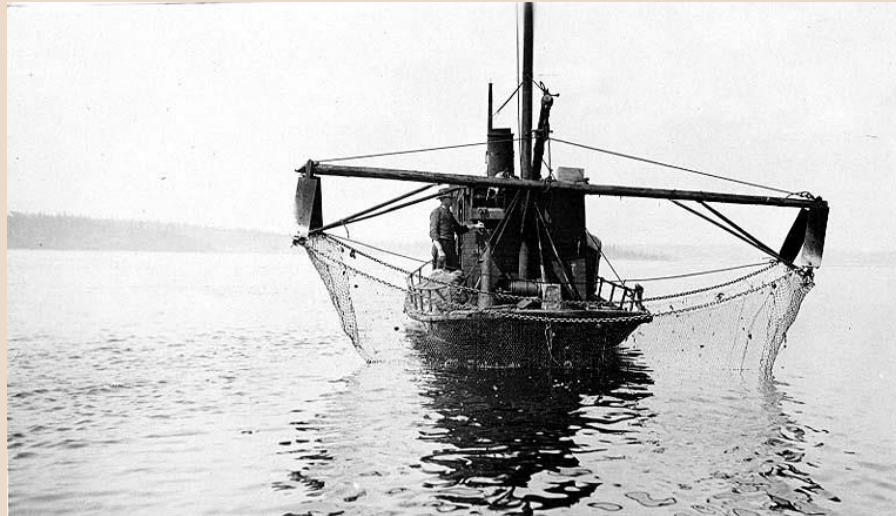


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# Types 2

## Purse seine

A common type of seine is a purse seine, named such because along the bottom are a number of rings. A line (referred to as a purse-line) passes through all the rings, and when pulled, draws the rings close to one another, preventing the fish from "sounding", or swimming down to escape the net.





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# Types 3

## Power block

The power block is a mechanized pulley used on some seiners to haul in the nets.





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# Types 3

## Drum

The drum seine uses a horizontally mounted drum to haul and store the net instead of a power block. The net is pulled in over a roller, which spans the stern, and then passes through a spooling gear with upright rollers. The spooling gear is moved from side to side across the stern which allows the net to be guided and wound tightly on the drum.



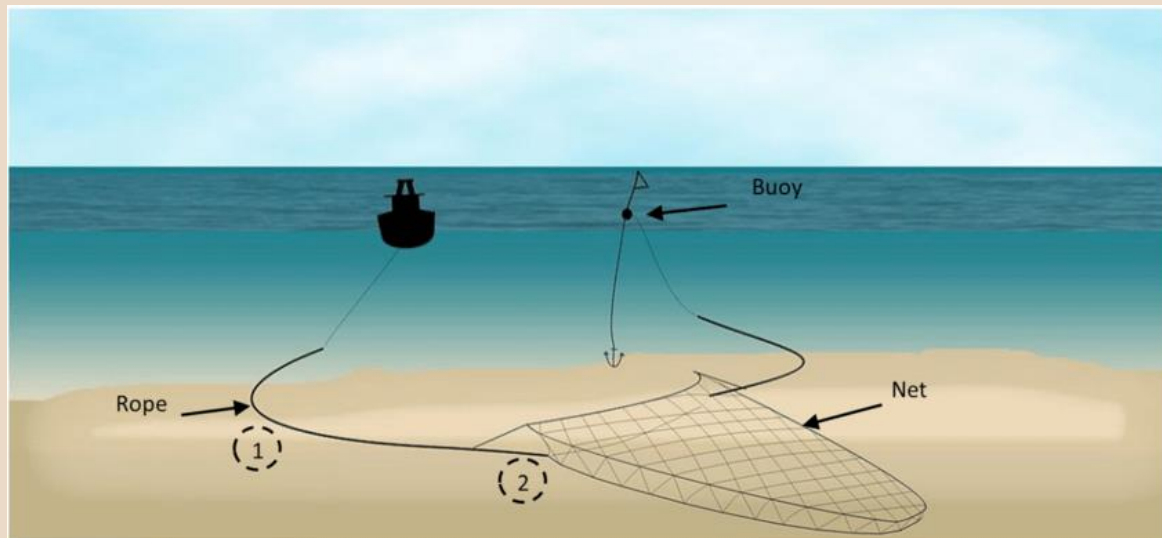


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# Types 4

## Danish seine

A Danish seine, also occasionally called an anchor seine, consists of a conical net with two long wings with a bag where the fish collect. Drag lines extend from the wings and are long so they can surround an area. The seine boat drags the net in a circle around the fish. The motion of the warps herds the fish into the central net.







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# St Dogmaels Seine Net Fishing







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# History - 1

- The oldest known net, dating back to 8300 BC
- 12<sup>th</sup> Century - Abbot Fulchard, first abbot St. Dogmaels Abbey
- 1188 Giraldus Cambrensis, on his tour of Wales
- 1603 George Owen of Henllys in his *The Description of Pembrokeshire*
- 1840 Plenty of fish
- 1850 Concern about fish stocks
- 1860's It became necessary to introduce a Fishery Act
- 1861 There were 42 seine netters, sixteen of the boats fishing from St. Dogmaels.
- 1871 300 salmon were caught on one tide.



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# History - 2

- By 1886 a new Fishing Act was introduced more restrictions.
- 20<sup>th</sup> Century Changes to fishing style
- Decline of boats
  - 1920: 20
  - 1939: 13
  - 1970: 3/4
  - 1999: 1





# SÂN (Seine) Salmon Fishing at St. Dogmaels

- Number of boats
- Where to fish?
- Where sold?
- Fishing restrictions and drying?
- Share money?
- Which boat?
- Treating nets
- How to fish using seine net
- The deep pools on the river were called , pwll y Castell, pwll Nawpus, pwll Nantywerig, pwll Sano



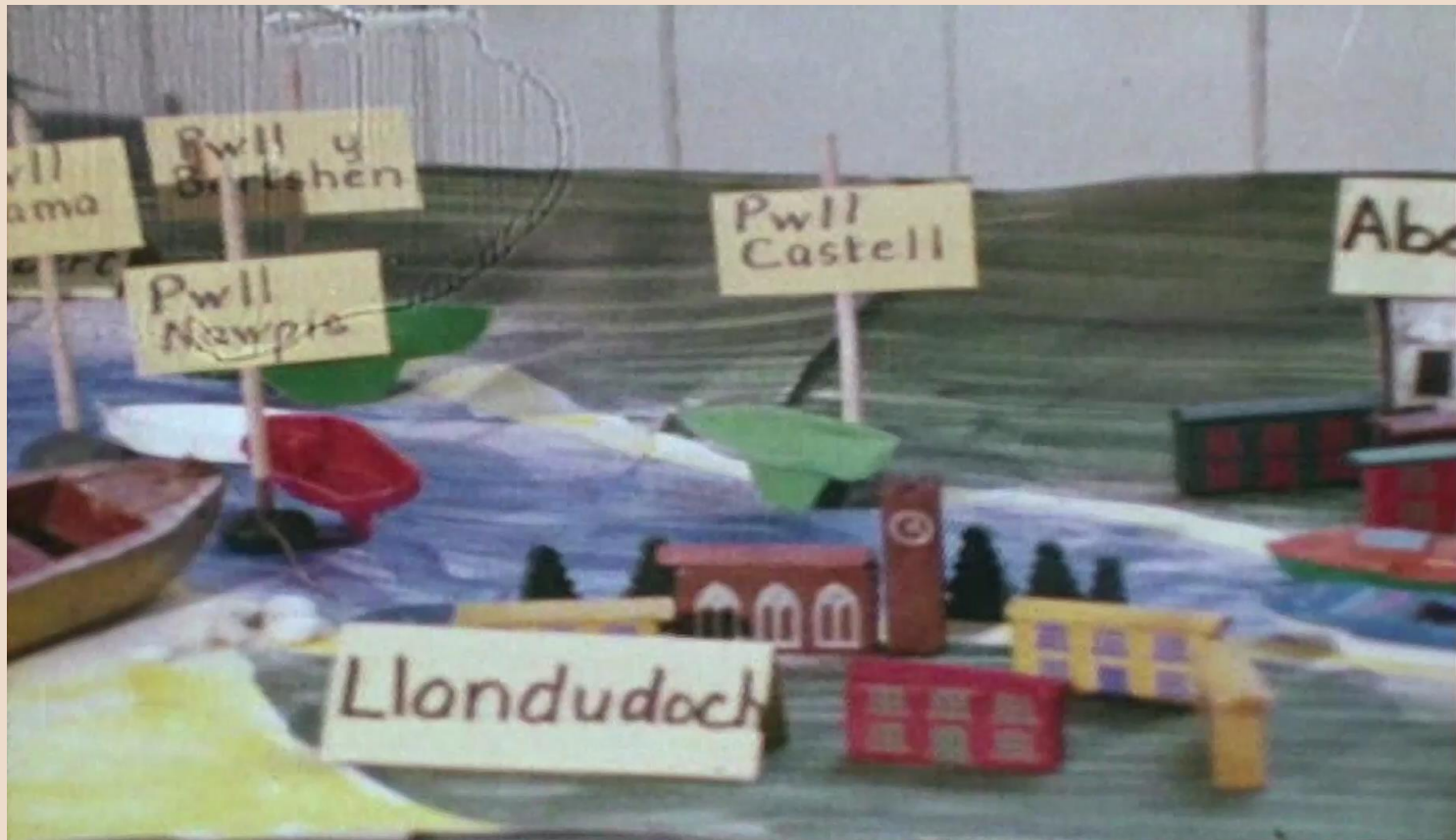
*Article by Mr. Eilir Phillips.*

*LLECHWEDD, CWMINS, ST. DOGMAELS*



# Enwau pyllau

Not found on maps but:







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# Dewis pwl





# Washing & Weighing Fish



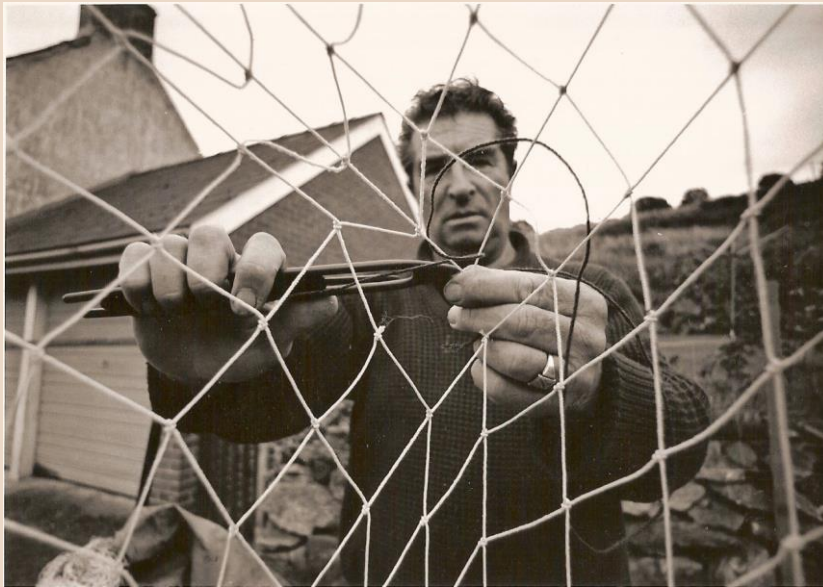




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# Seine Nets

## Mending nets



## Drying nets





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# Net Drying







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# Acknowledgements

**Glen Johnson**

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