



## Inclined Netting Panel and Double Codends to Separate Fish from *Nephrops* (Phase 2)

### Target Species:

*Nephrops*

### Fishing Method:

Twin Rig Prawn Trawl

### Area:

Farne Deeps

### Vessel:

MV Amity

### Trial Objective:

Further develop the selectivity aspect of the Amity  
Selector Panel Trawl



## Aim of the Trial:

After achieving a good degree of separation of *Nephrops* and fish during the first phase, thanks to the use of an inclined netting panel, Phase 2 of the project looks to improve on the selectivity of the whitefish catch and to reduce the number of juveniles in the trawl whilst retaining commercial viability.

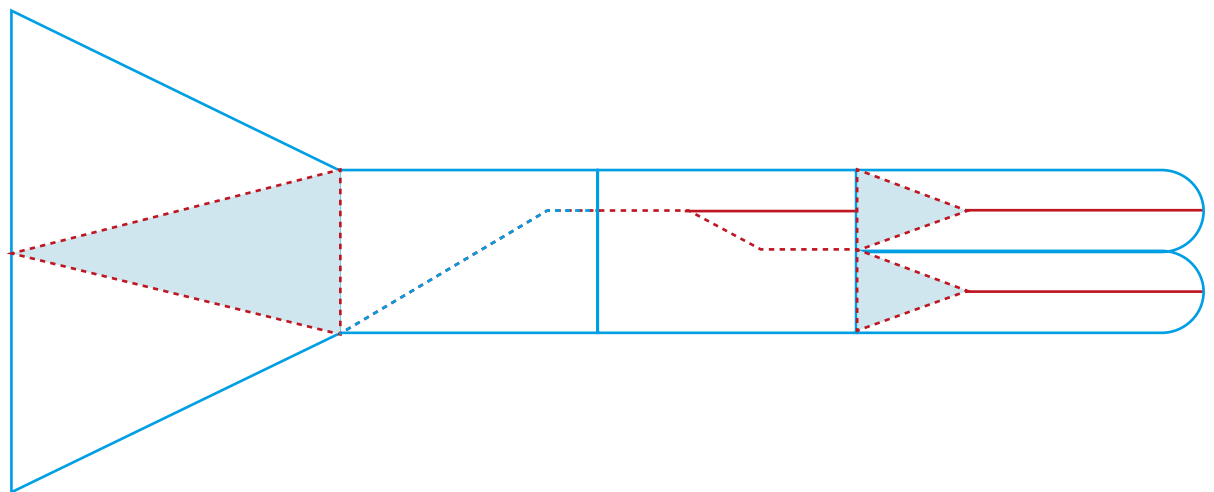
## Gear Modifications:

The net was essentially identical to the existing Phase 1 trial net:

- a double cod end with an inclined netting panel
- option to change the upper chamber to a design that suits different fisheries and sea areas

Phase 2 looks at codend mesh size of 120mm and 110mm.

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## Results

A large proportion of the fish component of the catch could be separated from the target species, *Nephrops*.

Nearly all haddock and whiting went over the panel regardless of the mesh size and into the upper codend.

Larger quantities of cod, anglerfish, plaice and other flatfish went through the inclined panel as the mesh size increased and into the lower codend.

The quality of the fish and *Nephrops* in the separated codends showed substantial improvements.

Those encouraging results allowed the vessel to move to trials under GITAG Phase II to focus on the selectivity of the upper codend.

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