

# efficiency of single and twin/ multi-rig trawling

## in the *Nephrops* fishery

### TARGET SPECIES

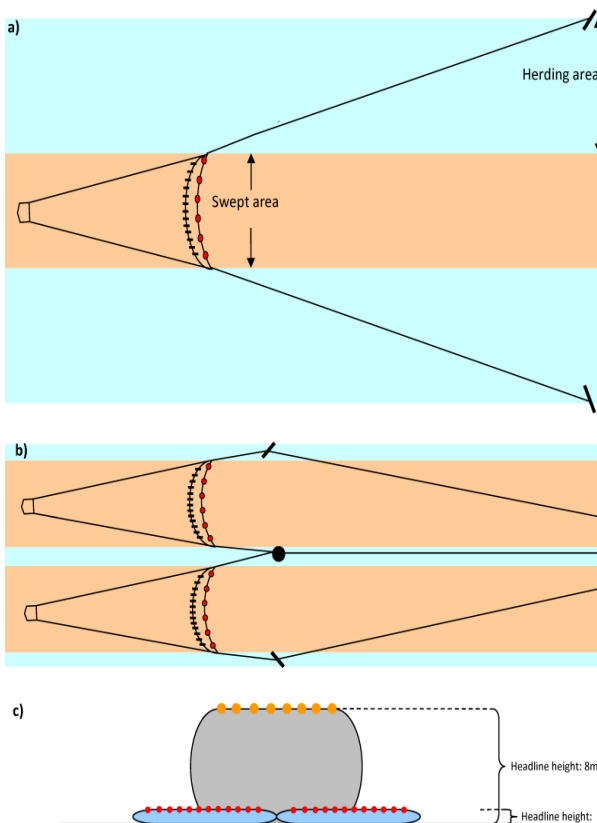
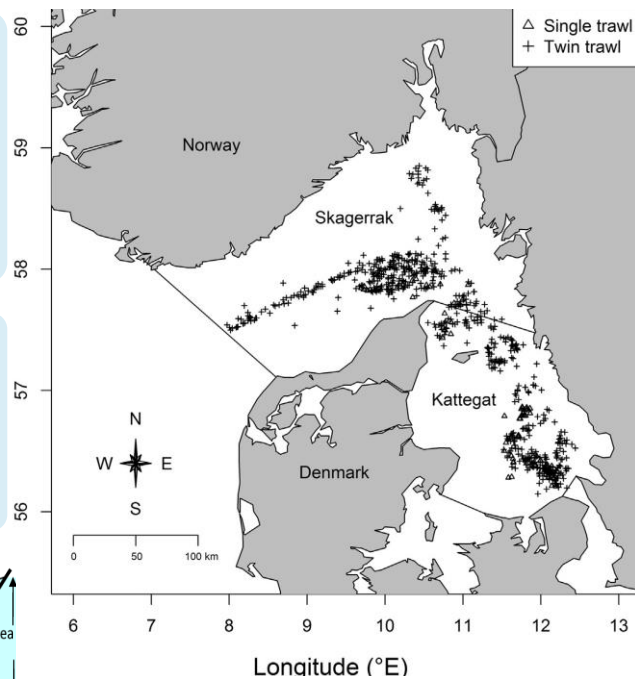
Norway lobster, cod, haddock and plaice

### AREA, VESSEL

The study utilised discard data (1997-2012) from the Skagerrak and Kattegat

### GEARS

The *Nephrops* directed demersal trawl fishery in the Skagerrak and Kattegat (mesh size between 70 and 90 mm) uses single, twin and multi-rig trawls.



### COMPARISON STUDY

The catch rates of the four main commercial species caught in single and twin /multi-rig trawls over a 15 year period were compared.

### RESULTS

Multi-rig trawls were found to catch approximately 2 times more Norway lobster compared to single trawls.

No significant differences among the two gears were observed for plaice, haddock and cod.

### FURTHER INFORMATION

Jordan Feekings ([jpfe@aqu.dtu.dk](mailto:jpfe@aqu.dtu.dk))

Feekings et al., Influence of twin and multi-rig trawl systems on CPUE in the DanishNorway lobster (*Nephrops norvegicus*) fishery. Fisheries Research 175, 51–56.

DTU

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