

115mm and 155mm square mesh panels in the body of a trawl

to improve size selection and reduce undersized haddock in ICES Area VII

TARGET SPECIES

Cod, haddock and other demersal species

AREA, VESSEL

12 hauls with a twin-rig; onboard MFV Our Olivia Belle in the Celtic Sea during August and September 2014

GEAR MODIFICATION

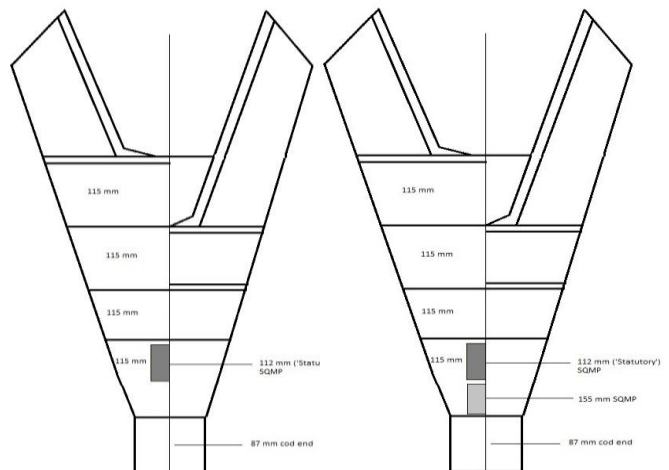
The standard gear was a 115mm mesh trawl with a 87mm codend and a 115mm SMP @ 6-9m from codline.

In addition the modified gear had a 155mm SMP @ 2.5-5.5m from codline

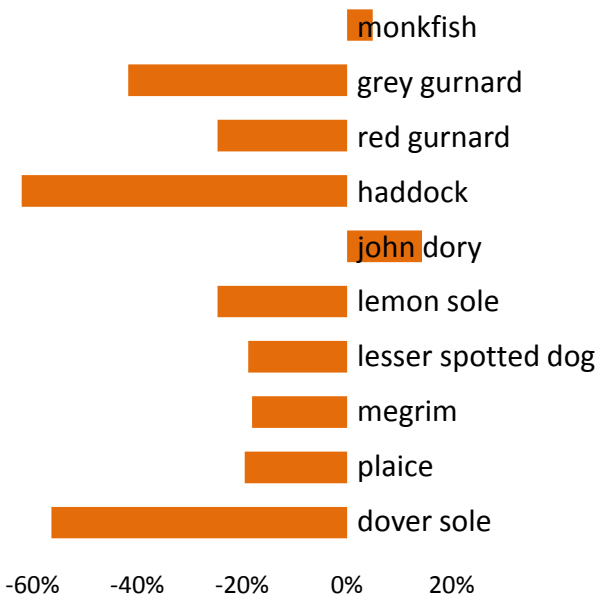


Standard trawl

Experimental Trawl



Percentage difference in weight of landed catches



RESULTS

The modified gear reduced catches of haddock above 25 cm significantly, however, substantial numbers of small haddock were still caught.

Significant and substantial reduction in cod catches across the full length range.

FURTHER INFORMATION

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Centre for Environment Fisheries & Aquaculture Science



www.discardless.eu/selectivity_manual

