

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

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

GEAR MODIFICATION

The standard gear was a 115mm mesh size trawl with a 87mm codend.

The modified gear had a 155mm SMP fitted 2.5-5.5m from codline



Percentage difference in weight of landed catches



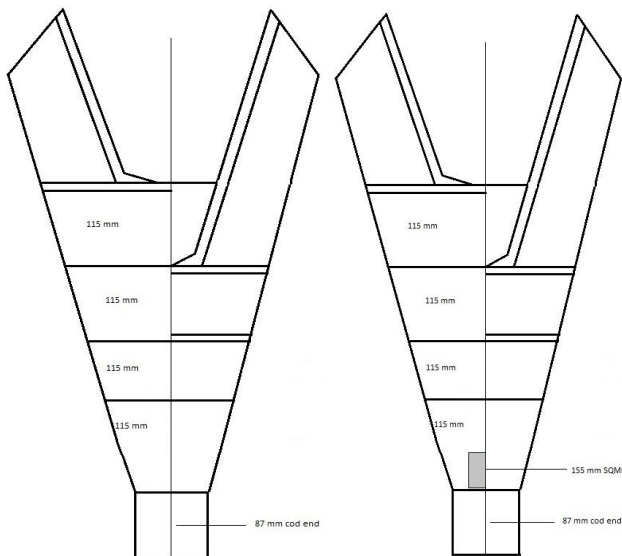
RESULTS

There were significant and substantial reductions in catches of cod and haddock of all sizes in the modified gear.

There were also substantial losses of most other marketable fish.

Standard trawl

Experimental Trawl



FURTHER INFORMATION

Cefas.co.uk / Contact: Stephen.mangi@cefas.co.uk; Thomas.catchpole@cefas.co.uk



Centre for Environment Fisheries & Aquaculture Science



DiscardLess

www.discardless.eu/selectivity_manual

