

reducing the number of meshes in circumference

to improve the selection of roundfish of a beam trawl codend

TARGET SPECIES

sole

AREA, VESSEL

15 twin beam trawl tows were carried out in the Southern North Sea (ICES IVa) on board the RV Belgica

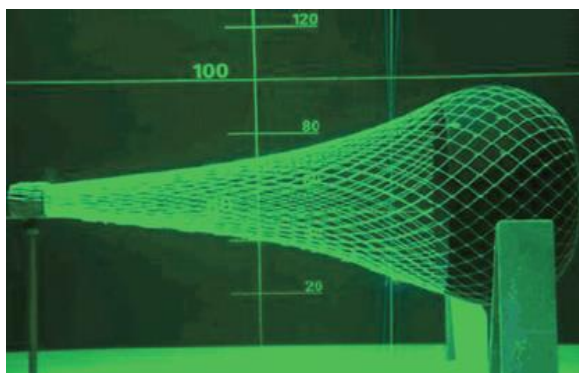
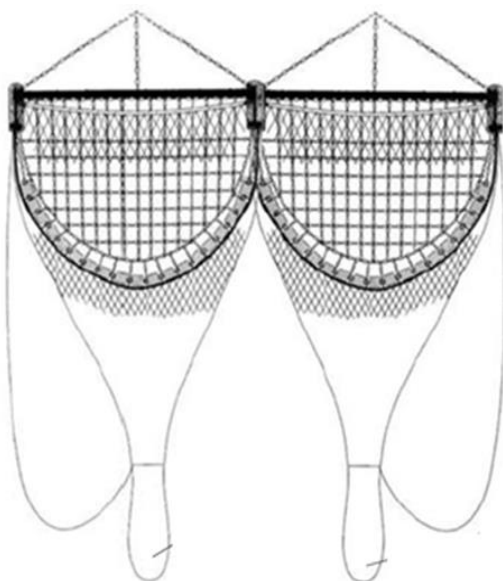


GEAR MODIFICATION

Diamond meshes have the tendency to close when put under tension and their lateral opening reduces. The more meshes around the circumference of the codend, the smaller the lateral mesh opening will be.

Hence, a codend with 80 meshes in circumference should retain fewer roundfish than one with 100 meshes in circumference.

In these trials the catches of a standard 80 mm diamond mesh codend with 100 meshes in circumference are compared with the catches of an 80mm diamond mesh codend with 80 meshes in circumference.



RESULTS

The codend with 80 meshes in circumference released more pouting and sole than the codend with 100 meshes in circumference

FURTHER INFORMATION

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