

decreasing the circumference of a diamond mesh codend

to reduce capture of undersized fish in the Italian demersal trawl fishery

TARGET SPECIES

red mullet, european hake, little squid and all marketable species

AREA, VESSEL

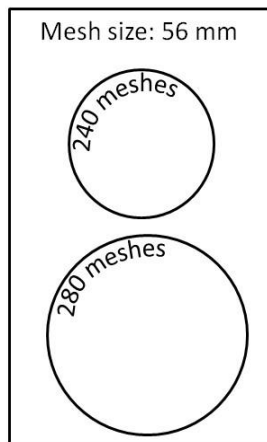
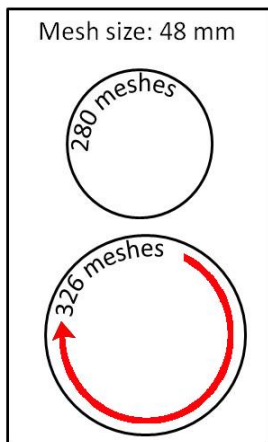
68 hauls took place during 2005 on board the RV "G. Dallaporta" (810 kW; 35.30 m; 285 GT) in the Central Adriatic



GEAR MODIFICATION

The catches from

- two 48mm diamond mesh codends, having 280 and 326 meshes in circumference and those from
- two 56 mm diamond mesh codends with 240 and 280 meshes in circumference are compared



RESULTS

Increasing the codend circumference

- decreased the selectivity of red mullet by 30% and 38%
- decreased the selectivity of european hake by 9% and 41% and
- decreased the selectivity of little squid by 18% and 13%

FURTHER INFORMATION
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