

increasing the mesh size of a diamond mesh codend

to reduce capture of undersized fish in Mediterranean bottom trawls

TARGET SPECIES

Red mullet, European hake, little squid and all marketable species

AREA, VESSEL

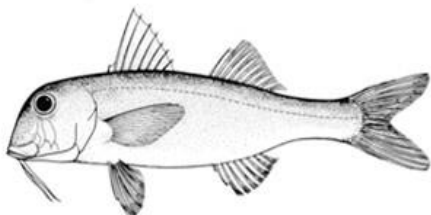
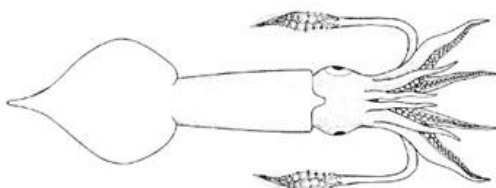
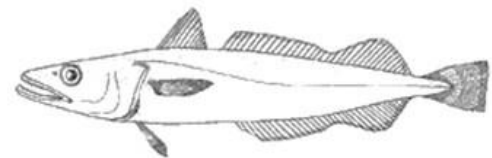
68 hauls took place during 2005 on board the RV "G. Dallaporta" (810 kW; 35.30 m; 285 GT) in the Central Adriatic



GEAR MODIFICATION

The catches from a Mediterranean demersal trawl with

- a 48 mm diamond mesh codend and
- a 56 mm diamond mesh codend are compared



RESULTS

Increasing the mesh size from 48 to 56 mm

- increased the selectivity of European hake by 42% and 15%
- increased the selectivity of red mullet by 19% and 33%;
- increased the selectivity of little squid by 16% and 22% and

FURTHER INFORMATION

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Consiglio Nazionale delle Ricerche

