

changing mesh shape and increasing mesh size

to reduce discards in the bottom trawl fishery in the southern Black Sea, Turkey

TARGET SPECIES

Whiting and red mullet

AREA, VESSEL

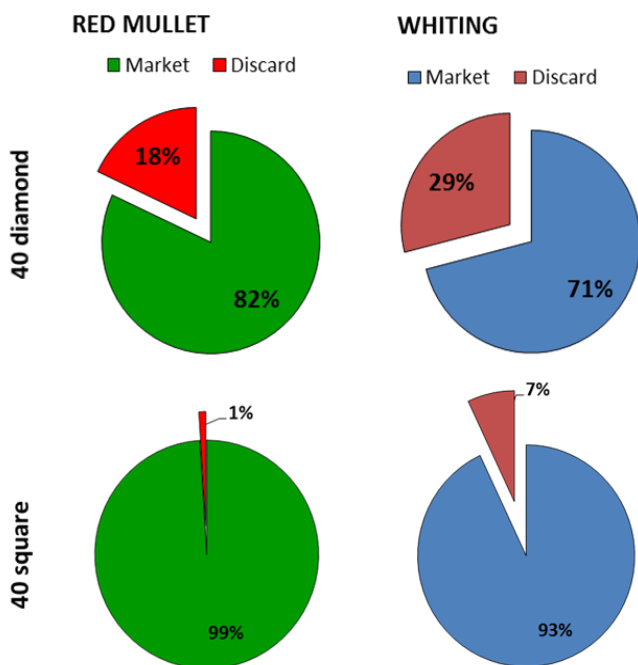
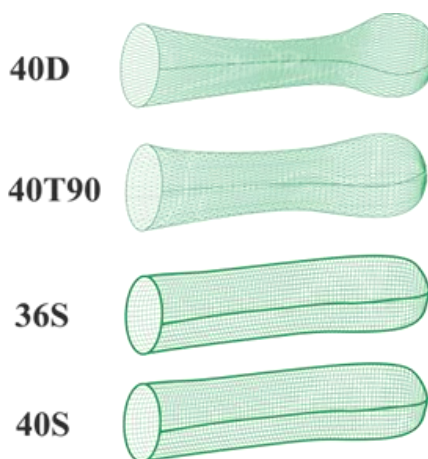
21 covered codend hauls were carried out in the southern Black Sea during 2014.



GEAR MODIFICATION

The catching performance of a standard commercial 40 mm diamond mesh codend is compared with the catching performance of

- (i) a 36 mm square mesh codend
- (ii) a 40 mm square mesh codend
- (iii) a 40 mm T90 mesh codend



RESULTS

The conventional 40 mm diamond mesh codend is the least selective and has discard rates of 18% for red mullet and 29% for whiting.

The 40 mm square mesh codend is the most selective and has discard rates of 1% for red mullet and 7% for whiting.

The 36 mm square mesh codend and the 40 mm T90 codend have intermediate selectivity values.

FURTHER INFORMATION

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