increasing codend mesh size and inserting a square mesh panel

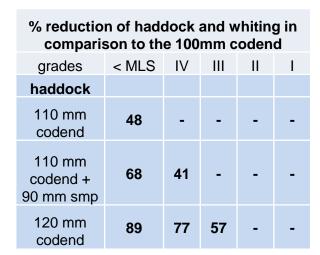
to reduce discards of haddock and whiting in a seine net

TARGET SPECIES

Haddock, whiting and cod

AREA, VESSEL

90 alternate shots were carried out west of Shetland on board the Harmony LK63 (23m, 298hp) during 2001.



whiting					
110 mm codend	74	50	-	-	-
110 mm codend + 90 mm smp	96	81	58	-	-
120 mm codend	80	91	94	88	-

GEAR MODIFICATION

a seine net fishing a 100 mm diamond mesh codend was compared with one fishing

- (i) a 110 mm mesh codend;
- (ii) a 110 mm mesh codend with a 90 mm smp 6 9m from the codline and
- (iii) a 120 mm cod end

RESULTS

- there was a substantial reduction in the discarding of undersized haddock and whiting in all three codends
- fitting a 90mm square-mesh panel in the 110mm cod-end substantially reduced catches of both undersized and marketable fish.

FURTHER INFORMATION

Report on Scottish trials assessing the selectivity of trawls and seines. Industry/Science Partnership 2001 – 2002 Vol 1.









