Effect of increasing circumference of T90 codends on Baltic cod selectivity

AIM

To observe what effect increasing circumference in a T90 codend has on the selectivity of cod (*Gadus morhua*).

TARGET SPECIES

Cod (Gadus morhua)

AREA, VESSEL

The trial took place in the Baltic Sea (ICES 24 and 25) on board R218 Judith Bechmann (26 m, 485 kW)



FURTHER INFORMATION

Jordan Feekings (jpfe@aqua.dtu.dk)





GEAR MODIFICATION

A 120 mm T90 codend with a circumference of 92 meshes was compared with a standard T90 120 mm codend with a circumference of 50 meshes

RESULTS

The codend with a larger circumference caught significantly more cod under 47 cm, and in particular it caught significantly more under sized cod less than the minimum conservation reference size (MCRS) of 35 cm.





