

using a T90 netting codend to improve the selectivity whiting and pouting in the beam trawl fishery

TARGET SPECIES

sole

AREA, VESSEL

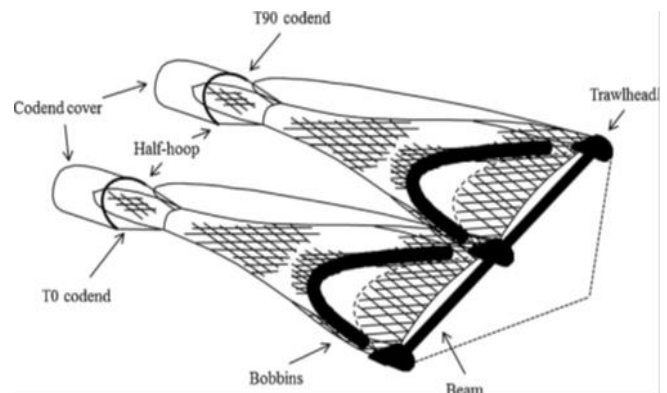
15 beam trawl tows were carried out in the Southern North Sea (ICES IVc) on board the RV Belgica

GEAR MODIFICATION

The catches of a standard 80 mm diamond mesh codend (T0) are compared with the catches of an 80mm T90 codend where the standard orientation of the netting is rotated by 90 degrees.



		numbers in the codends	proportion retained in T90 vs T0
Sole	T0	783	1.16
	T90	911	
Plaice	T0	473	1.23
	T90	580	
Dab	T0	761	1.02
	T90	779	
Whiting	T0	1007	0.14
	T90	131	
Pouting	T0	361	0.36
	T90	129	



RESULTS

The T90 codend releases more whiting and pouting than the standard codend.

There may also be a reduction in the retention of dab and plaice and in the target species, sole.

FURTHER INFORMATION

Bayse, S.M et al. 2016. Could a T90 mesh codend improve selectivity in the Belgian beam trawl fishery? Fish Res. 174, 201-209.
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