

Fishery / target species: Herring for consumer market

Area: Skagerrak

Vessel: GG-330 Carmona, LOA 50 m / 2000 kW

Gear: Gloria 1032, semi pelagic trawl

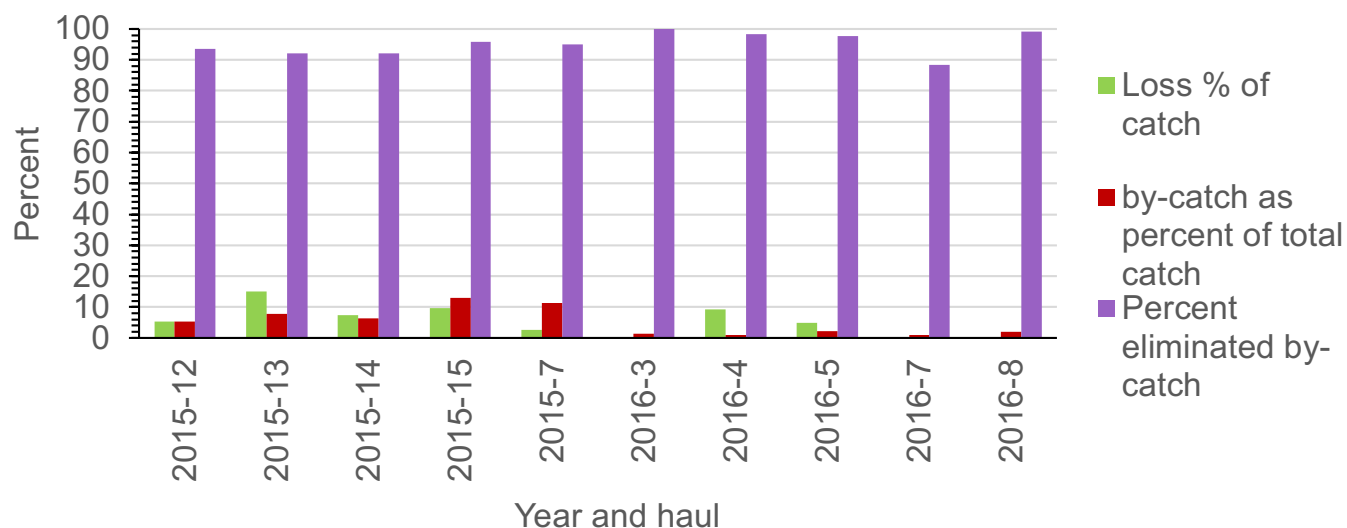
Modification: Grid with exit in the bottom of the trawl

Gear design



Gear parameter	Grid
Width	3m
Height	3.6m
Material	Polyuretan
Slot posts	12mm
Slot width	50mm
Slot height	200mm

Results (Sorting efficiency and loss of catch)



Slutsats

- 98% elimination of unwanted by-catch, 5-10% loss of catch
- New stiffer material rejected fish > 53 cm to go through the grid
- Optimal size of exit. Increased size of exit facilitated the release of saith without affecting catch efficiency.