

Best practice slipping from purse seines to increase survival of released fish

AIM

To develop standardized guidelines for good catch release methodology from purse seines that are acceptable to fishers and managers.

TARGET SPECIES

Herring (*Clupea harengus*), Mackerel (*Scomber scombrus*)

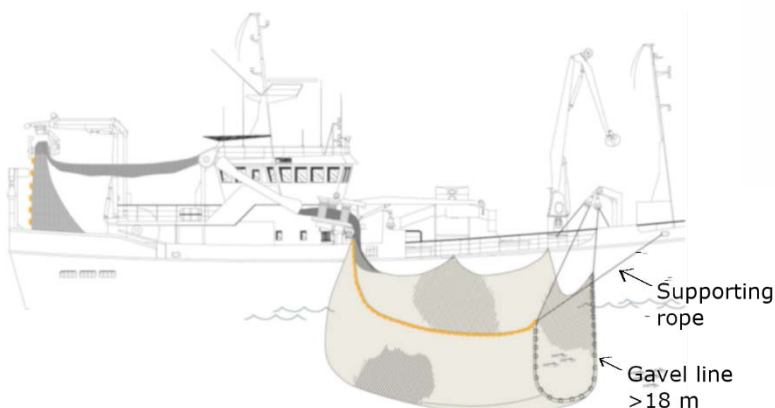
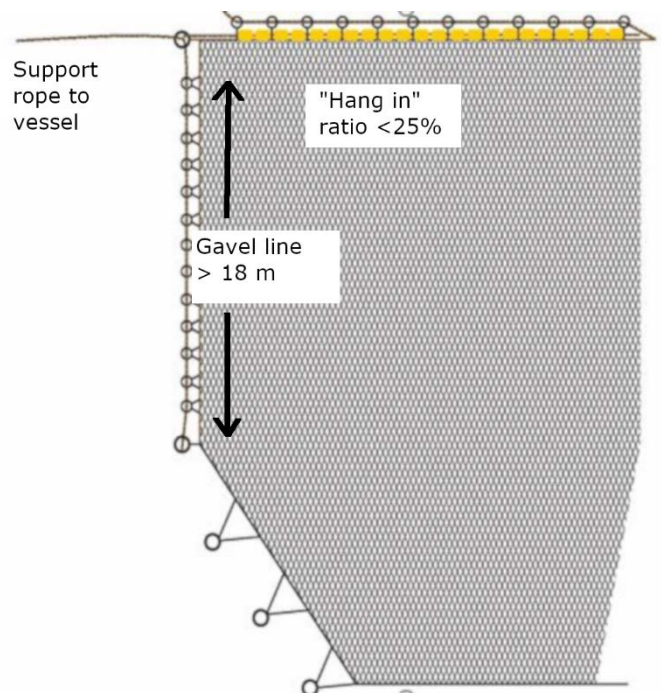
AREA, VESSEL

North Sea and Norwegian Sea.
Fiskebas (64 m) and Sjarmør (36 m)



GEAR MODIFICATION

The gavel line at the bunt end must be a minimum of 18 m long and also be long enough to ensure that the hanging ratio (E) along the gavel is greater than 80% ("hang in" ratio < 25%) of the stretched mesh size. There must also be a supporting rope from the vessel to the junction between the float line and the gavel. This rope is used to adjust the size of the escape opening.



RESULTS

- The method works well for small and medium sized catches.
- When large catches are released the size of the escape opening should be further increased to allow for fish to swim out freely.

FURTHER INFORMATION

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http://www.imr.no/filarkiv/2017/05/hi_nytt_1_2017.pdf/nb-no
https://brage.bibsys.no/xmlui/bitstream/handle/11250/2441258/HI-rapp_6-2017.pdf?sequence=1&isAllowed=y

