**Lecture 2: Fishing Gear**

**Publications**

# A cross‐taxa assessment of pelagic longline by‐catch mitigation measures: conflicts and mutual benefits to elasmobranchs

<https://onlinelibrary.wiley.com/doi/full/10.1111/faf.12143>

# Meta‐analysis of post‐release fishing mortality in apex predatory pelagic sharks and white marlin

<https://onlinelibrary.wiley.com/doi/full/10.1111/faf.12358>

1. Robbing Peter to pay Paul: replacing unintended cross-taxa conflicts with intentional tradeoffs by moving from piecemeal to integrated fisheries bycatch management

[https://link.springer.com/content/pdf/10.1007%2Fs11160-019-09547-1.pdf](https://link.springer.com/content/pdf/10.1007/s11160-019-09547-1.pdf)

1. Do static and dynamic marine protected areas that restrict pelagic fishing achieve ecological objectives?

<https://esajournals.onlinelibrary.wiley.com/doi/pdf/10.1002/ecs2.2968>

1. Search Technology Fact Sheets: Fishing Gear type

<http://www.fao.org/fishery/geartype/search/en>

1. Fishing Techniques: Scottish seining

<http://www.fao.org/fishery/fishtech/1008/en>

**Videos**

 **Trawls**

1. Pollock fishing Bering Sea

<https://www.youtube.com/watch?v=U3FZ-yY6xGk>

1. Bottom trawling medium scale

<https://www.youtube.com/watch?v=5xAA029XoFA>

1. Roller ball in trawl

<https://www.youtube.com/watch?v=vlS7zRI2P9E>

1. [Shrimp trawler Australia](https://www.youtube.com/watch?v=BW4B_XqbUtI)

<https://www.youtube.com/watch?v=BW4B_XqbUtI>

1. [Shrimp trawl](https://www.youtube.com/watch?v=lSy4kT5HrgQ)

<https://www.youtube.com/watch?v=lSy4kT5HrgQ>

1. Small scale trawling

<https://www.youtube.com/watch?v=nJBAaMg6B-A>

1. [Trawling SW Atlantic](https://www.youtube.com/watch?v=HOsciFg4OiE)

<https://www.youtube.com/watch?v=HOsciFg4OiE>

1. [Beam trawl SEAFISH selectivity experiments](https://www.youtube.com/watch?v=7cCaKx3G1FY)

[https://www.youtube.com/watch?v=COeEq\_yQO1c](https://www.youtube.com/watch?v=7cCaKx3G1FY)

1. [Trawling + pumps](https://www.youtube.com/watch?v=7cCaKx3G1FY)

<https://www.youtube.com/watch?v=7cCaKx3G1FY>

1. Pair trawling for cod

<https://www.youtube.com/watch?v=m3CdfUlhhf8>

1. Danish seine + sea lion Australia

<https://www.youtube.com/watch?v=kzG84BRA5Uw>

**Purse seine**

1. [Small salmon seiner AK](https://www.youtube.com/watch?v=ji4Qyr6xwkU)

<https://www.youtube.com/watch?v=ji4Qyr6xwkU>

1. Tuna purse seiner in 3 parts

<https://www.youtube.com/watch?v=V-zBFGNS5S4&t=22s>

<https://www.youtube.com/watch?v=914ILhXicuM>

<https://www.youtube.com/watch?v=ybXLdTTcDsE>

1. Tuna seiner on dolphin set

<https://www.youtube.com/watch?v=9c12JhFAXnc>

1. [Modern tuna seiner](https://www.youtube.com/watch?v=yKdmRDrmHtQ)

<https://www.youtube.com/watch?v=yKdmRDrmHtQ>

1. Anchoveta seine

<https://www.youtube.com/watch?v=T54QHl6Jk7Q>

1. [Salmon seining](https://www.youtube.com/watch?v=8Ql7kpZLOHU)

<https://www.youtube.com/watch?v=8Ql7kpZLOHU>

1. Seining small fish + marlin

<https://www.youtube.com/watch?v=D0qzCqSo4wo>

**Longlines**

1. Halibut small longliner

<https://www.youtube.com/watch?v=02Jk_4jqZW0>

1. Automatic longline hauler

<https://www.youtube.com/watch?v=cTLa9FOBzxY>

1. [Halibut longline, killer whales depredation](https://www.youtube.com/watch?v=9-Vl2Rw5MGk)

h[ttps://www.youtube.com/watch?v=9-Vl2Rw5MGk](https://www.youtube.com/watch?v=9-Vl2Rw5MGk)

1. Gillnetting

<https://www.youtube.com/watch?v=7-WUYCNR8x0>

1. [Gillnet hauler](https://www.youtube.com/watch?v=PDLp0y0p1i4)

<https://www.youtube.com/watch?v=PDLp0y0p1i4>

1. Good gillnet fishing

<https://www.youtube.com/watch?v=gOzbWmwQSRs>

<https://www.youtube.com/watch?v=ZPMJsEpgXv4&t=306s>

**Traps**

1. [Perth lobster trapping](https://www.youtube.com/watch?v=WmrfUx7MGmQ)

<https://www.youtube.com/watch?v=WmrfUx7MGmQ>

1. King crabbing with pots

<https://www.youtube.com/watch?v=4FDPPj9I-gc>

1. Crabbing from a surfboard

<https://www.youtube.com/watch?v=KXPV1s8fdOs>

1. Pound nets

<https://vimeo.com/248905440>

1. Bering Sea crab trapping

<https://www.youtube.com/watch?v=YsCyir7Yzn0>

**Miscellaneous**

1. [Cast net fishing](https://www.youtube.com/watch?v=FjDyTM8mdds)

<https://www.youtube.com/watch?v=FjDyTM8mdds>

1. Tuna Pole and line

<https://www.youtube.com/watch?v=i5mMI8t7vV0&t=55s>

<https://www.youtube.com/watch?v=U9D486fMjNw>

<https://www.youtube.com/watch?v=y57Rt0FPWCc> (1930)