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National Marine Fisheries Service

Alaska Fisheries Science Center

2022 Groundfish Seminar Series

Richard McBride, NEFSC

Tuesday, November 29th @ 10 am Pacific

Fishing for science: Enhanced biological sampling with fishing partners for assessment and management of Atlantic halibut and wolffish



Atlantic halibut (*Hippoglossus hippoglossus*), and wolffish (*Anarhichas lupus*) management in the Gulf of Maine demonstrate a successful collaboration between scientists and fishing partners to overcome sampling obstacles to updating growth and maturity rates for assessment. Routine at-sea monitoring by government agencies produced few fish each year, but with appropriate fishing permits, cooperating fishermen markedly increased sample sizes, seasonal coverages, and fish size ranges. This helped estimate growth and maturity parameters and evaluate reference points.

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