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Agenda Item E.1.b
Supplemental NWFSC Presentation 1
November 2023

Science Center Activities

November 4, 2023

Craig Russell
Northwest Fisheries Science Center



Overview

- Surveys Update
- Integrated West Coast Pelagics Survey Update
- Salmon and Pacific Halibut Bycatch Reports

Surveys Updates

- All 2023 surveys:
 - **Completed** - Full four vessel West Coast Groundfish Bottom Trawl Survey
 - **Completed** - Joint U.S.-Canada Integrated Ecosystem and Pacific Hake Survey
 - **Completed** - Southern California Rockfish Hook and Line Survey
- 2024 Survey Planning on track

Integrated West Coast Pelagics Survey Update



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Integrated West Coast Pelagics Survey Update

- Planning Ongoing
- Multifunction Trawl System procured and under development
 - Winter - Sea trials (*Lasker*), modify design as needed.
 - Spring - possibly more testing on a contracted vessel.
 - Summer - Net comparison testing; evaluate performance, modify design as needed.
 - Fall - Evaluate and report on performance, refine other science systems.

Integrated West Coast Pelagics Survey Update

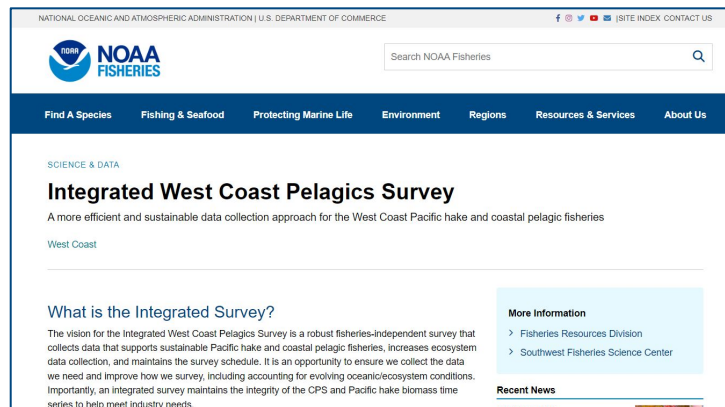
- Upcoming Public Outreach Events (Pacific Time)
 - Nov 13, 2023 - 9:30 am - NOAA SWFSC Pacific Room, La Jolla, CA
 - Jan 3, 2024 - 4:00 pm
 - Feb 7, 2024 - 4:00 pm
 - Mar 6, 2024 - 6:00 pm*
 - More to be scheduled...
- Virtual with some events hybrid/in-person.

* TBD pending final PFMC meeting schedule.

Integrated West Coast Pelagics Survey Update

- Survey and Event information (including opportunities for in-person attendance) on the web:

<https://www.fisheries.noaa.gov/west-coast/science-data/integrated-west-coast-pelagics-survey>



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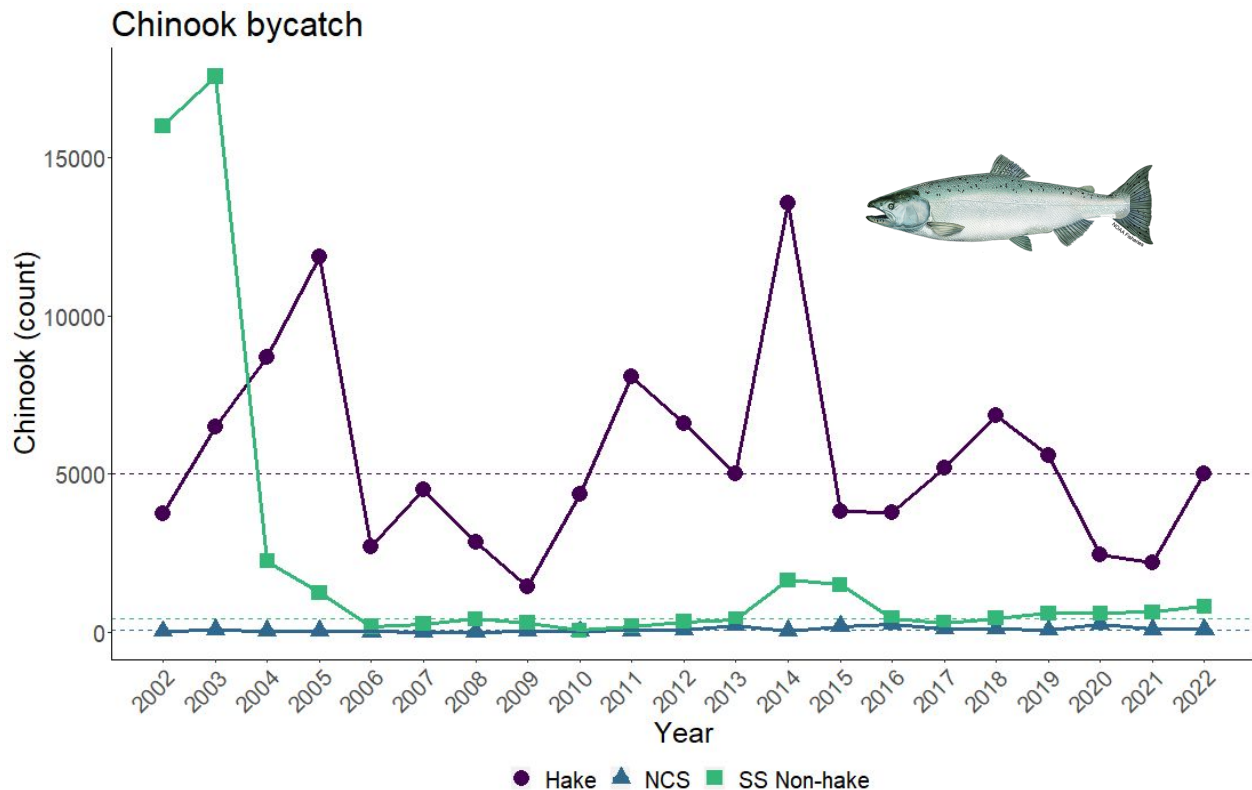
Salmon and Pacific halibut bycatch reports

Kate Richerson, Kayleigh A. Somers, Vanessa Tuttle, Jon McVeigh, Neil Riley, Christa Colway



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Salmon bycatch, 2002-2022



Sector groupings:

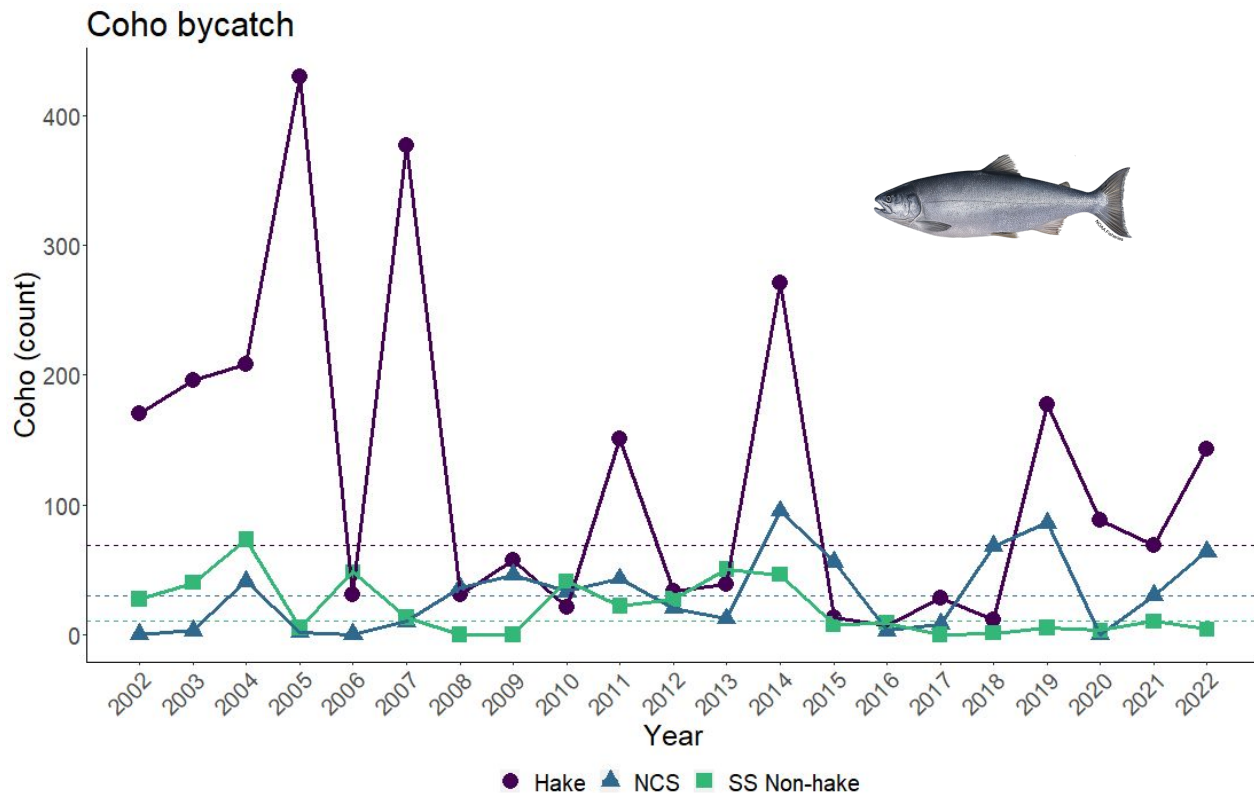
Hake = At-sea and shoreside hake

NCS = non-catch shares exempted fishing permits, sablefish primary, nearshore, OA CA halibut, pink shrimp, and OA hook & line

SS non-hake = LE and CS bottom trawl, CS fixed gear, CS midwater rockfish, and LE CA halibut



Salmon bycatch, 2002-2022



Sector groupings:

Hake = At-sea and shoreside hake

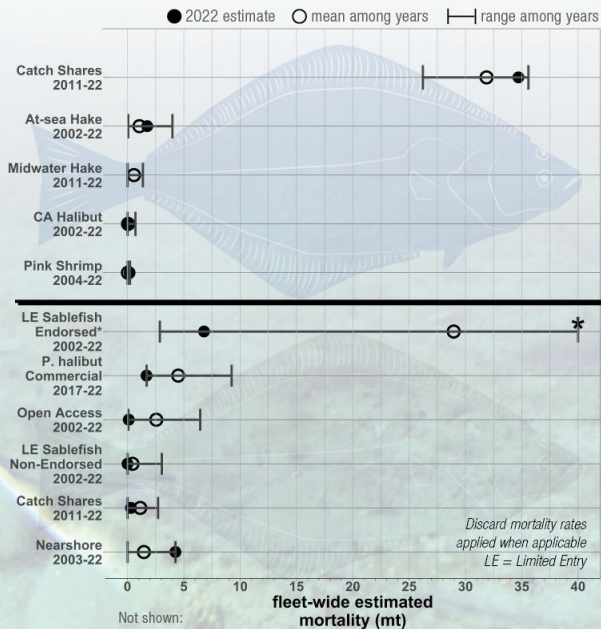
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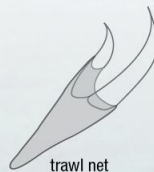


PACIFIC HALIBUT BYCATCH 2002-2022

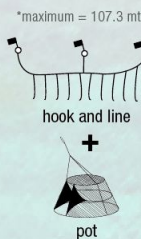
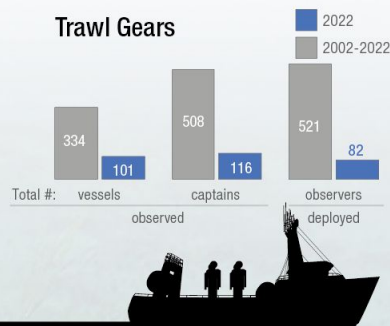
Pacific Halibut Bycatch
Observed 2002-2022



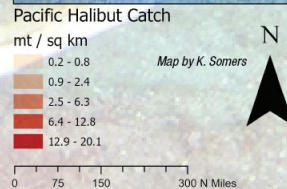
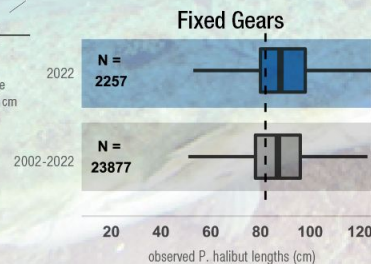
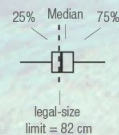
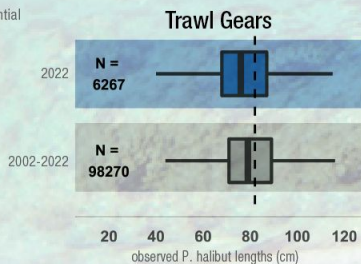
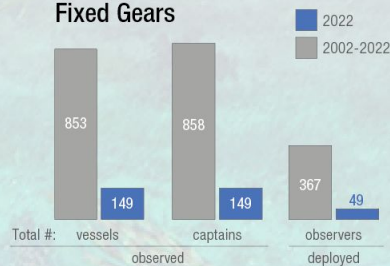
2022 Catch Shares IBQ
Allocation: 99.64 mt
Attainment: 36.15 mt



Trawl Gears



Fixed Gears



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Questions?

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