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Science Center Activities

June 12, 2026

Jon McVeigh
Northwest Fisheries Science Center



Overview

- 2026 Groundfish and other Survey updates
- 2002-2024 Marine Mammal, Seabirds, & Sea Turtles Bycatch Report
- Data visualization and access tools

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2026 Groundfish Surveys Update

- Despite brief weather delays (Legs 1 and 2), survey remains on schedule to start Leg 3 on June 12 from Brookings, OR to Monterey, CA.
- Scientists report unusual number of green sturgeon on Legs 1 and 2 with 6 captured and released alive to date (usual catch 0 to 1 per yr).
- F/V Last Straw retrieved intact portion of a methane cold seep carbonate deposit off OR for future display in Newport, OR.
- Improved data transfer system is decreasing data delivery time from ship to shore for in-season QC.

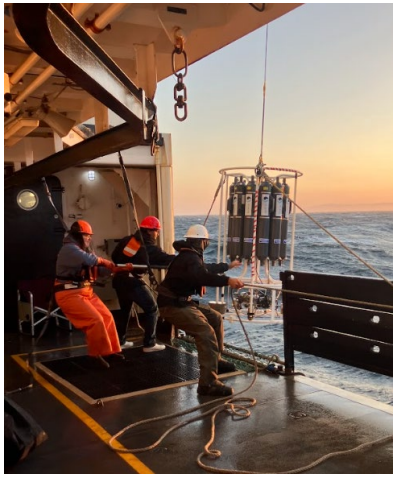




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On-the-water observations off Oregon & Washington

- JSOES and NCC ecosystem survey documented ocean productivity prior to a potentially strong El Niño.
- Upwelling had been strong, keeping ocean conditions cool and productive.
- Good diversity of species - high/avg catches of juvenile salmon, anchovies, smelts, rockfish, herring, squid.
- Early on-the-water observations point to positive ‘pre-conditioning’ that may help buffer the region against negative impacts of the El Niño.

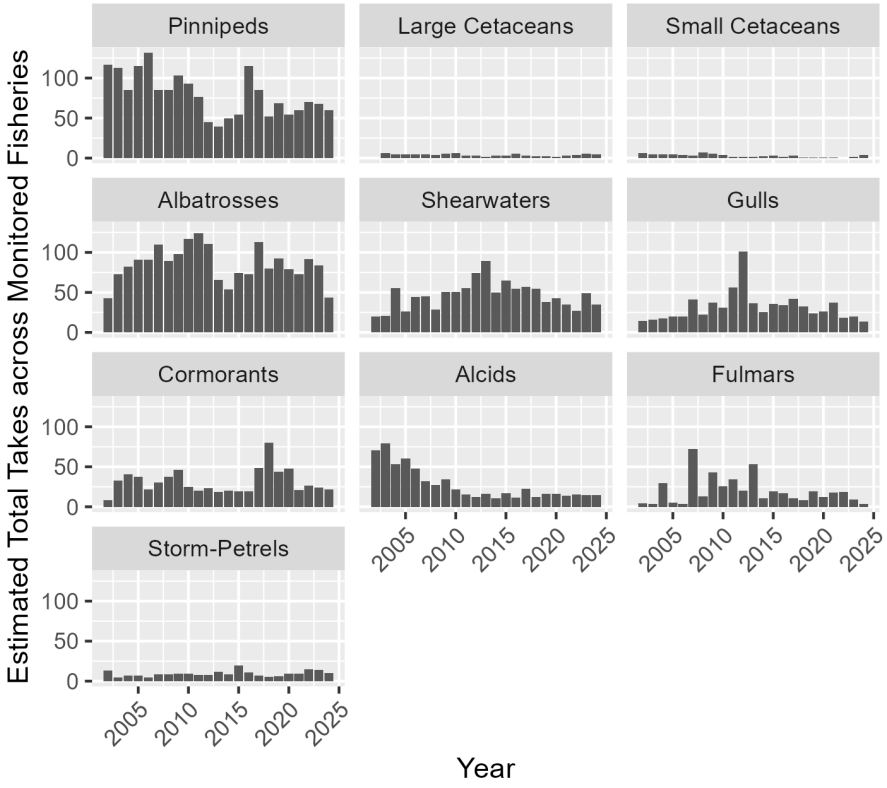




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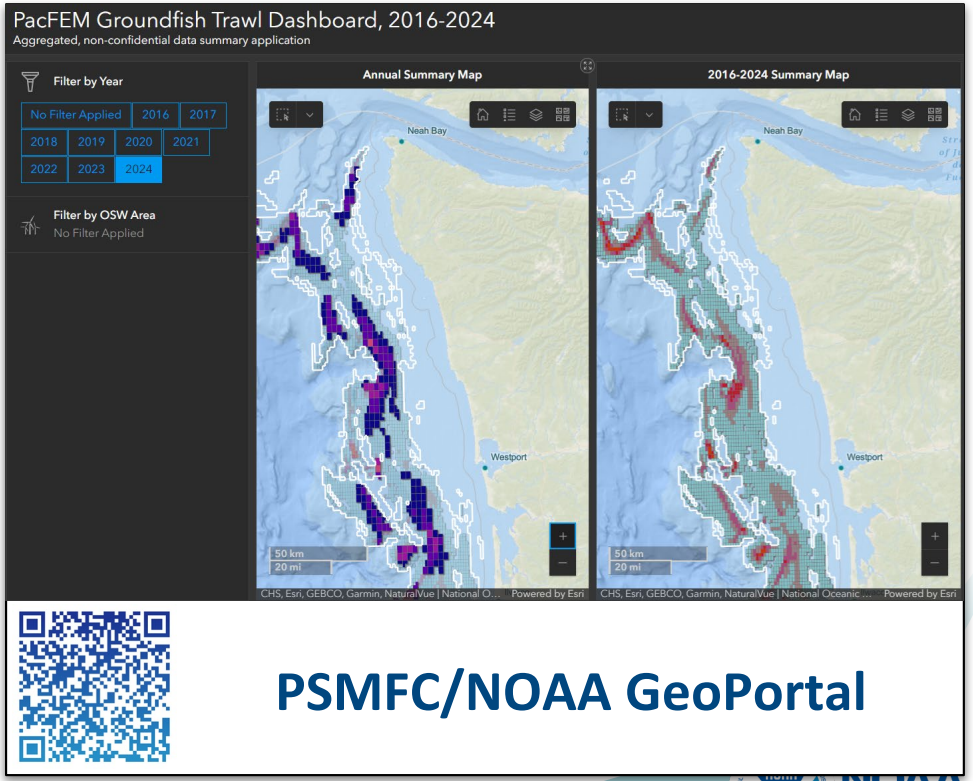
2002-2024 Marine Mammal, Seabirds, & Sea Turtles Bycatch Report

- E.1 Supplemental Report
- See Table 2 for GEMM-like data across sectors and species.
- Report will now be released annually and provide estimates for all MMSBST.
- 6 new years of SB and 5 new years of MM data.
- No significant changes in trends observed.



Pacific Fishing Effort Mapping Project (PacFEM)

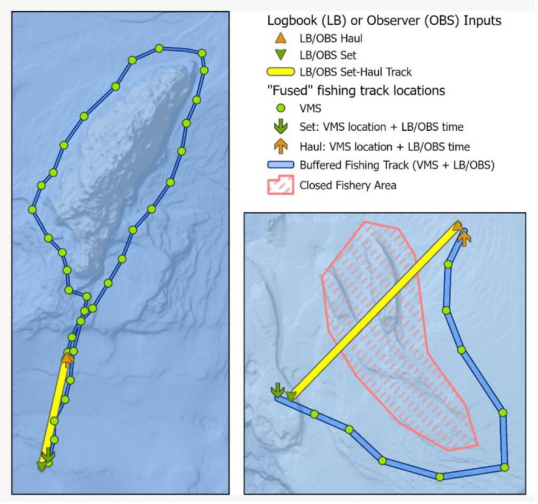
- NWFSC, SWFSC, PSMFC, WDFW, ODFW, CDFW collaboration.
- Integrated, spatial fisheries data system to support ecosystem management initiatives.
- Combines logbook, fish ticket, VMS, observer, and permit data across 3 states and federal jurisdictions.

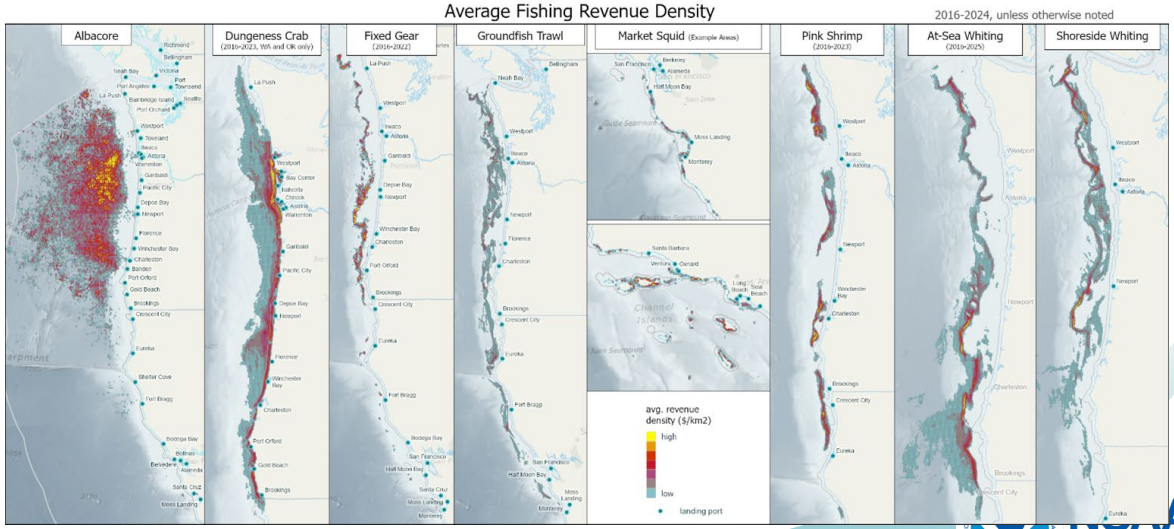


Pacific Fishing Effort Mapping Project

- 8 fisheries dashboards
- Publicly-accessible dashboards

NOAA Fisheries webstory w/ links to dashboards & metadata websites: [New System Maps and Charts West Coast Fisheries Data to Inform Decisions on Ocean Uses]

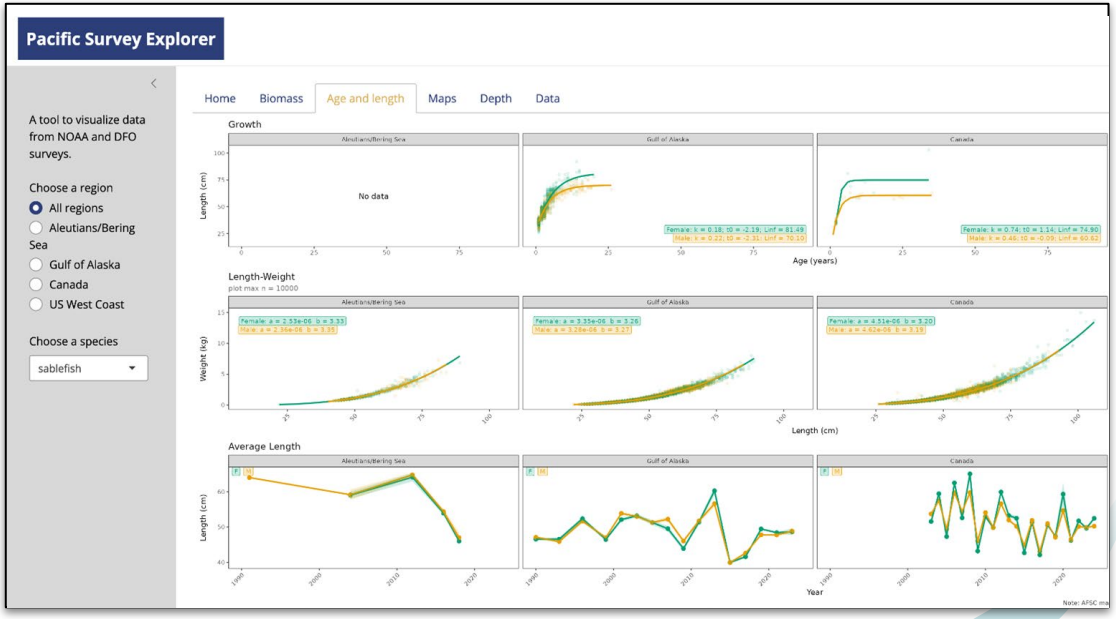




New tool: Pacific Survey Explorer

https://connect.fisheries.noaa.gov/pacific-survey-explorer/

- Coastwide snapshot of all trawl surveys. (NOAA, DFO)
- Indices, maps, life history parameters.
- We're continuing to add new features/ species.



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Questions?

Jon.McVeigh@noaa.gov

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