

C3 Joint Groundfish September Plan Team Report

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Kalei Shotwell, Diana Stram, Cindy Tribuzio



October 2023, Presentation to the Council



GF Plan Team Meetings, September 19-22, 2023

- Hybrid, see [e-agenda](#) for Joint Teams, then BSAI and GOA
- Vacancies on both teams

BSAI Groundfish Plan Team Members:

Steve Barbeaux	AFSC REFM (co-chair)	Kalei Shotwell	AFSC REFM (co-chair)
Diana Stram	NPFMC (coordinator)	Phil Joy	ADF&G
Steven Whitney	NMFS AKRO	Cindy Tribuzio	AFSC ABL (vice chair)
Allan Hicks	IPHC	Andrew Seitz	UAF
Lisa Hillier	WDFW	Beth Matta	AFSC REFM
Kirstin Holsman	AFSC REFM	Jane Sullivan	AFSC ABL
Andy Kingham	AFSC FMA		

GOA Groundfish Plan Team Members:

Jim Ianelli	AFSC REFM (co-chair)	Sandra Lowe	AFSC REFM
Chris Lunsford	AFSC ABL (co-chair)	Nat Nichols	ADF&G
Sara Cleaver	NPFMC (coordinator)	Jan Rumble	ADF&G
Abby Jahn	NMFS AKRO	Paul Spencer	AFSC REFM
Craig Faunce	AFSC FMA	Kristan Blackhart	NMFS OS&T
Lisa Hillier	WDFW	Ben Williams	AFSC ABL
Pete Hulson	AFSC ABL	Cecilia O’Leary	AFSC RACE



Joint Plan Team presentation summary (1 of 2)

Topic	Presenter	Type	Action
<u>Research Priorities</u>	Nicole Watson	Information	Yes
<u>Halibut DMRs</u>	Michael Fey	Information	In individual teams
<u>SAFE Guidelines and Scheduling</u>	Chris Lunsford	Information	Yes
<u>ESP Overview and Update</u>	Kalei Shotwell	Ecosystem Update	Yes
<u>ESR Climate Update</u>	Bridget Ferriss	Ecosystem Update	No
<u>ESR CIE Review</u>	Ivonne Ortiz	Information	No
<u>Rockfish Genetic Stock Structure</u>	Wes Larson	Information	No
<u>EBS Krill Index</u>	Mike Levine	Information	No
<u>Draft 2024 ADP</u>	Craig Faunce	Information	No
<u>Longline Survey</u>	Kevin Siwicke	Survey Update	No
<u>GOA Trawl Survey</u>	Ned Laman	Survey Update	No
<u>Winter Acoustic Survey</u>	Denise McKelvey	Survey Update	No
<u>Summer Acoustic Pollock Survey</u>	Dave McGowan	Survey Update	No

Note: Underlined text has a link to presentation



Joint Plan Team presentation summary (2 of 2)

Topic	Presenter	Type	Action
<u>EBS/NBS Trawl Survey</u>	Duane Stevenson	Survey Update	No
<u>EBS BTS Survey Modernization</u>	Stan Kotwicki	Information	No
<u>Ecosystem Surveys</u>	Lauren Rogers	Survey Update	No
<u>Sablefish Model</u>	Daniel Goethel	Model Update	No
<u>Sablefish Fleet Changes</u>	Matt Cheng	Information	No
<u>M Priors Methods</u>	Jim Thorson	Information	No
<u>Archival Tag Methods</u>	Jim Thorson	Information	No
<u>One Step Ahead Residuals</u>	Cole Monnahan	Information	No
<u>Index Likelihoods</u>	Cole Monnahan	Information	No
<u>Retrospective Patterns</u>	Meaghan Bryan	Information	No
<u>Acoustic Trawl Survey Uncertainty</u>	Sam Urmy	Information	No
<u>Age and Length Sample Sizes</u>	Pete Hulson	Information	No
<u>Age Composition Methods</u>	Thomas Helser	Information	No

Note: Underlined text has a link to presentation



Research Priorities

● Highlights:

- Groundfish Plan Teams provide review of existing research priorities, new priorities submitted to the online portal, and additional PT priorities
- Teams will meet January 17, 2024 and develop list of priorities that will be distilled into 3-5 priorities and forwarded to the SSC

● Recommendation:

- AFSC track the progress of AFSC led projects that address any of the 8-12 priorities selected by the Council



SAFE Guidelines and Scheduling (1 of 2)

AFSC Stock Assessment Definitions

Definitions

Operational full (Full)	Operational full assessments consider new data and new model changes.
Operational Update (Update)	An operational update assessment is defined as an assessment that maintains the model structure of the previously accepted full assessment, with additions generally restricted to updating data or minor model changes required to fit new data
Harvest Projection (H-Proj)	A harvest projection assessment for Tiers 1-3 include running the projection model. A harvest projection assessment for Tiers 4-6 provides a table of catch/biomass ratios in years with no new survey data and re-runs the random effects models during years with new survey data.
Catch Report (C-Rep)	A catch report provides total catch relative to recent catches and ABC. Note that catch reports will be provided by Council staff.
Ecosystem Report (E-Rep) NA indicates no Ecosystem report required.	

Thanks to Chris Lunsford



SAFE Guidelines and Scheduling (2 of 2)

- **New Plan:**
 - CR takes us through the November Plan Team meeting
- **All assessments to be produced and reviewed as planned**
 - Finalization of SAFEs TBD but will be available for decision-making in December



ESP Overview and Update

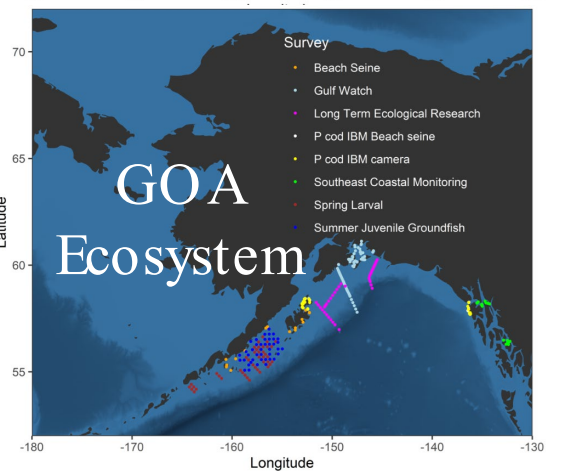
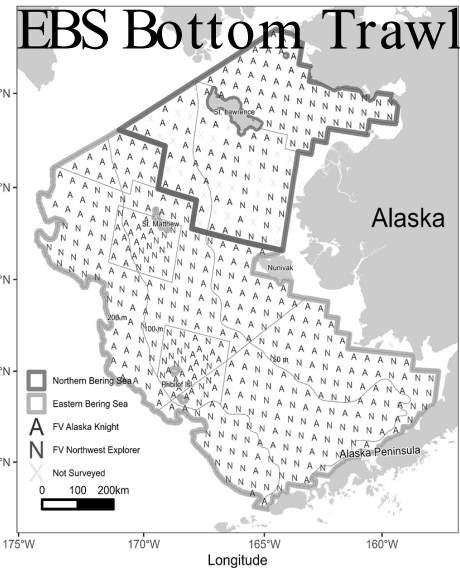
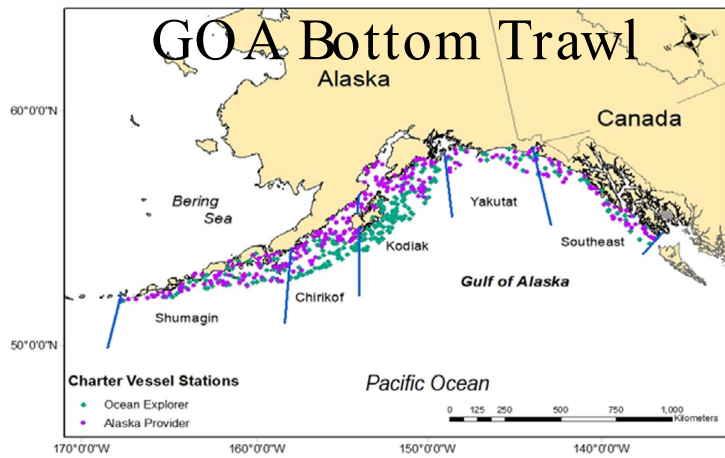
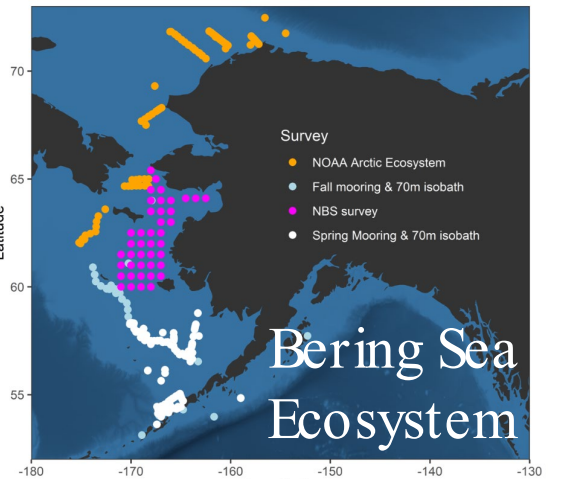
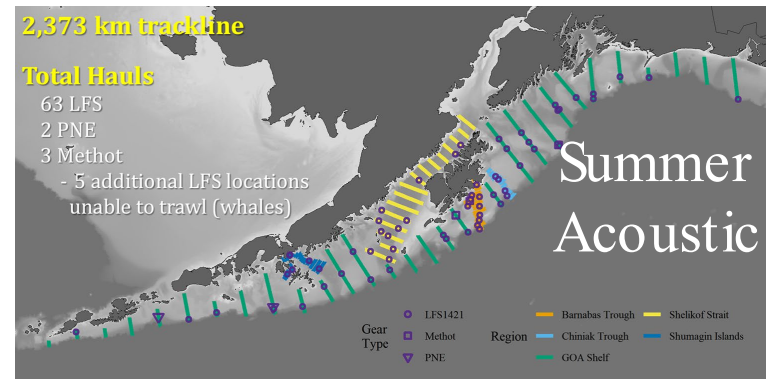
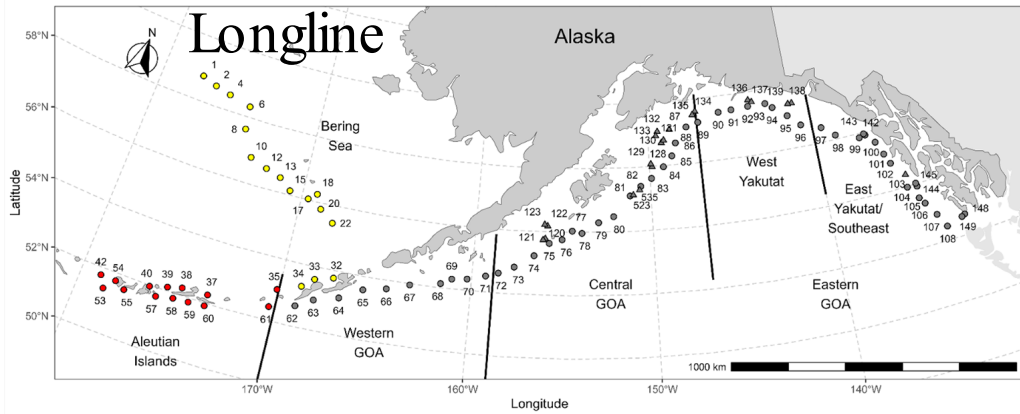
● PT Recommendation:

- Climate information within the ESP as a potential on-ramp be presented at the Council's CCTF November 2023 meeting
- Opportunity for product sharing between survey and ESP teams

Thanks to Kalei Shotwell



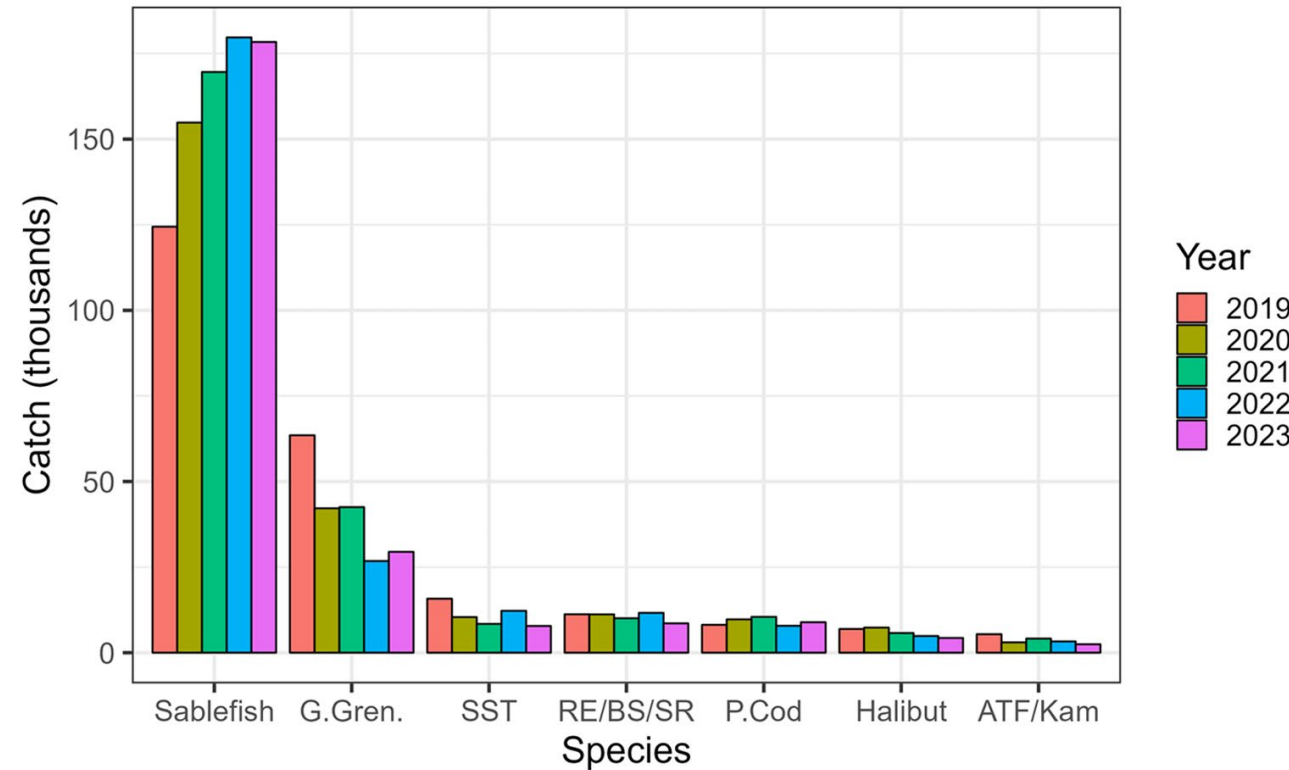
Surveys



Longline Survey

- Highlights:
 - Survey methods update and standard data collections
 - Update on slinky pot project

Recent raw catches by species

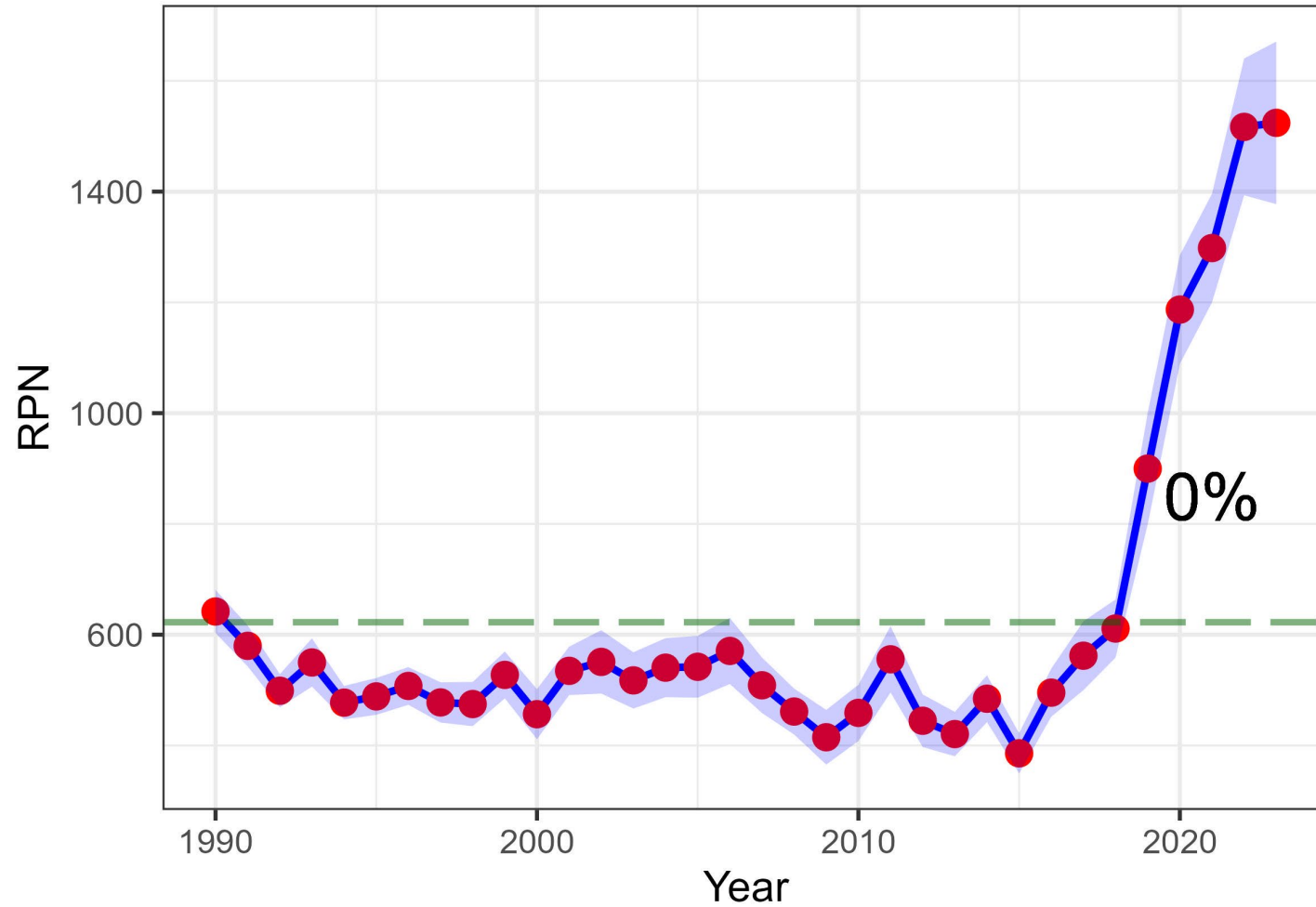


Thanks to Kevin Siwicke

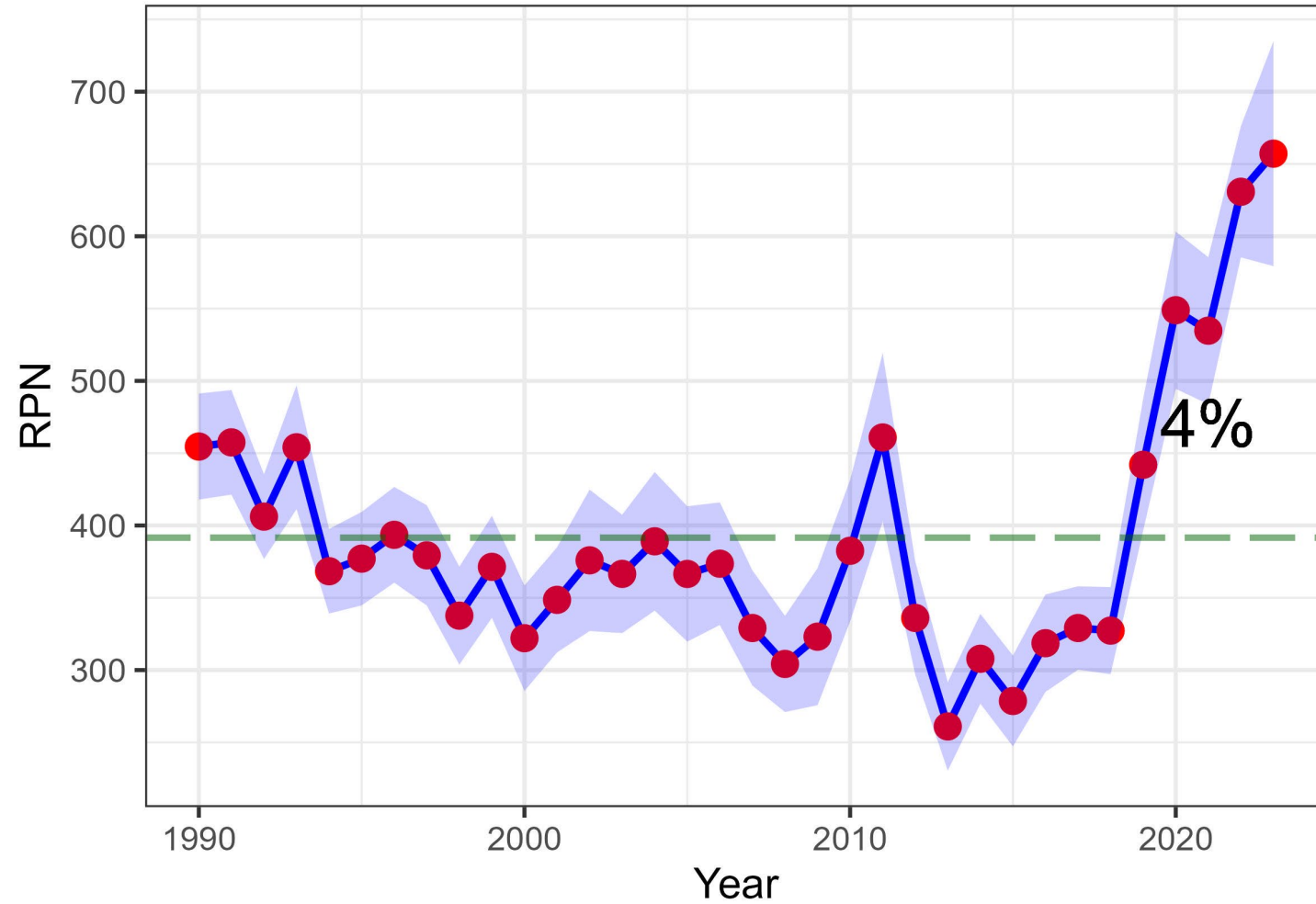


AK-wide: Sablefish

Alaska Sablefish longline survey RPNs

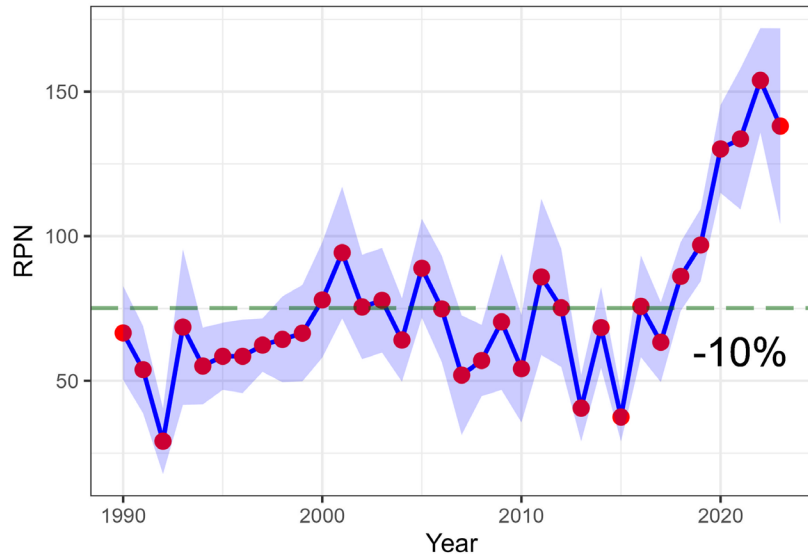


GOA Sablefish longline survey RPNs

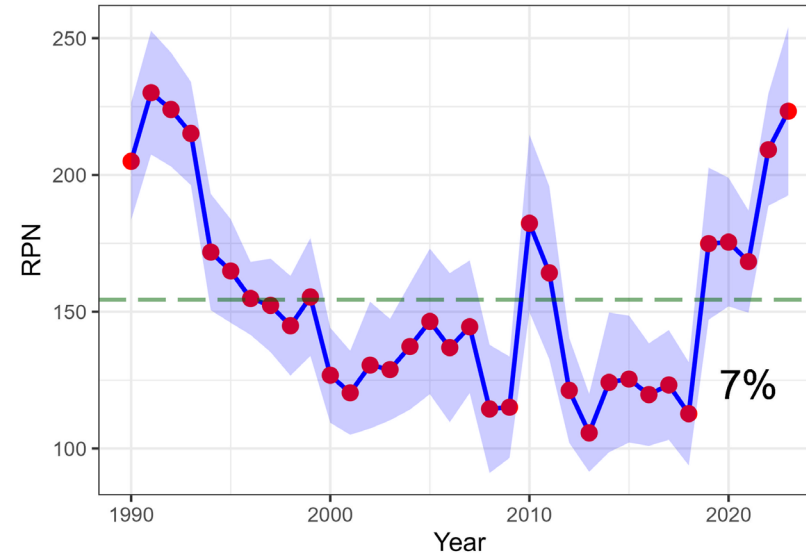


Sablefish: GOA

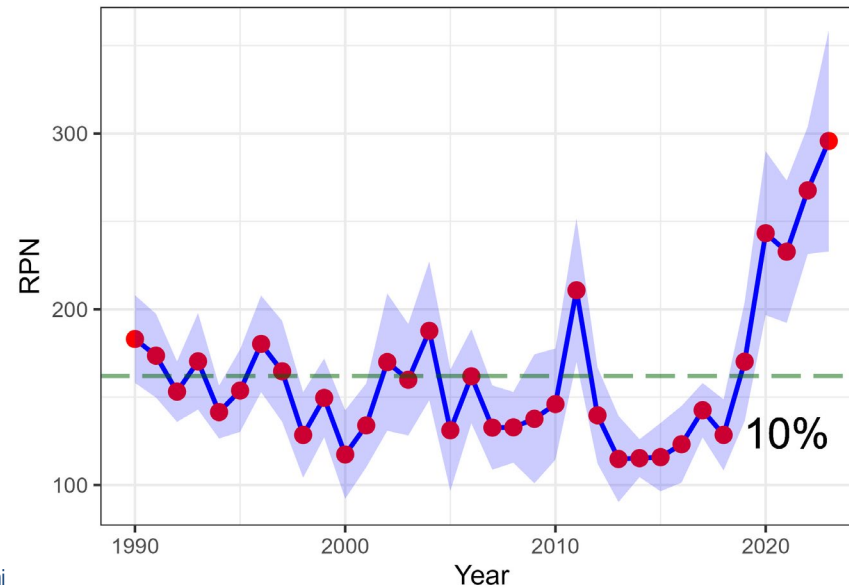
Western Gulf of Alaska Sablefish longline survey RPN



Eastern Gulf of Alaska Sablefish longline survey RPN

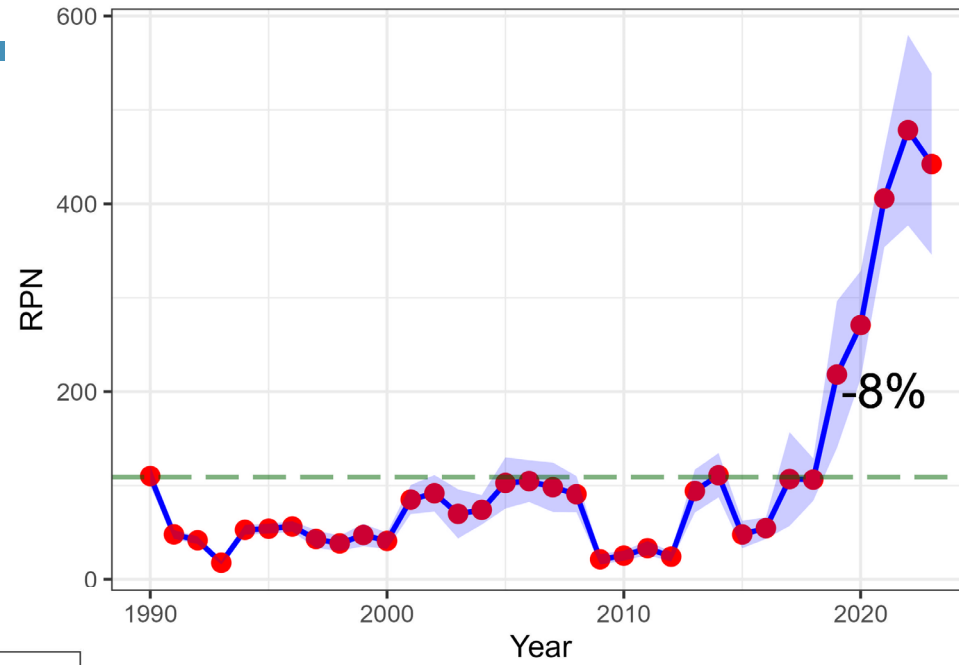


Central Gulf of Alaska Sablefish longline survey RPNs

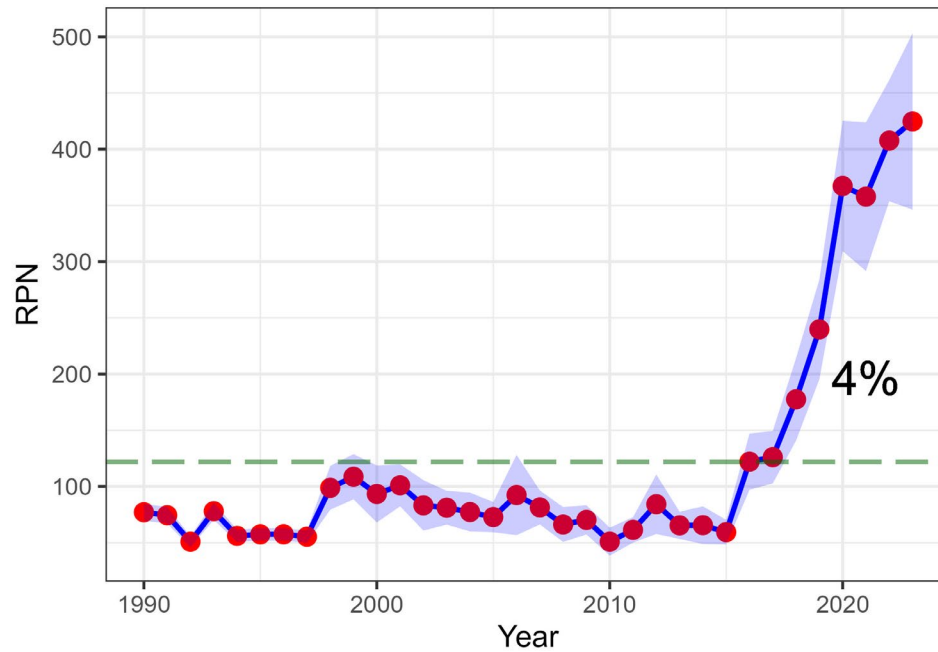


Sablefish: BSAI

Bering Sea Sablefish longline survey RPNs



Aleutians Sablefish longline survey RPNs



Sablefish- update assessment

- Full 5-year average survey apportionment in 2024 harvest specifications
- Converting longline CPUE index to include pot gear
- Whale depredation will not be updated
- Preliminary results of a spatially explicit sablefish model

Future directions:

- Exploration of sensitivity runs to address changes in fishery dynamics that may result from small sablefish release action
- Explore efficacy of the B40% harvest control rule for sablefish

Thanks to Daniel Goethel and Matt Cheng



Questions?



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