

PACIFIC FISHERY MANAGEMENT COUNCIL

COUNCIL ROUND ROBIN REPORT TO THE CCC
MAY 2017

Current Activities, Future Activities, and Priorities

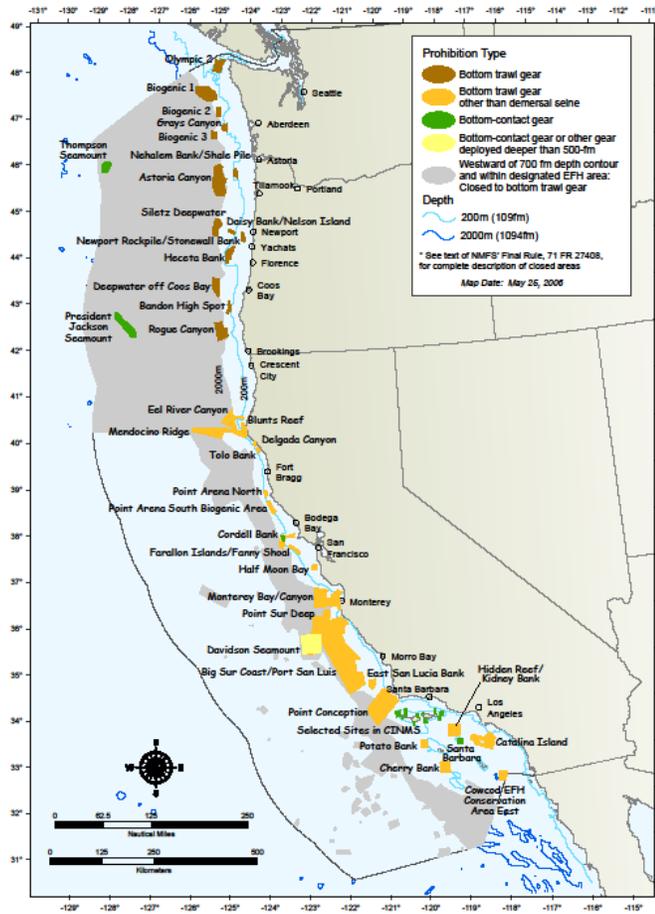


Groundfish Management

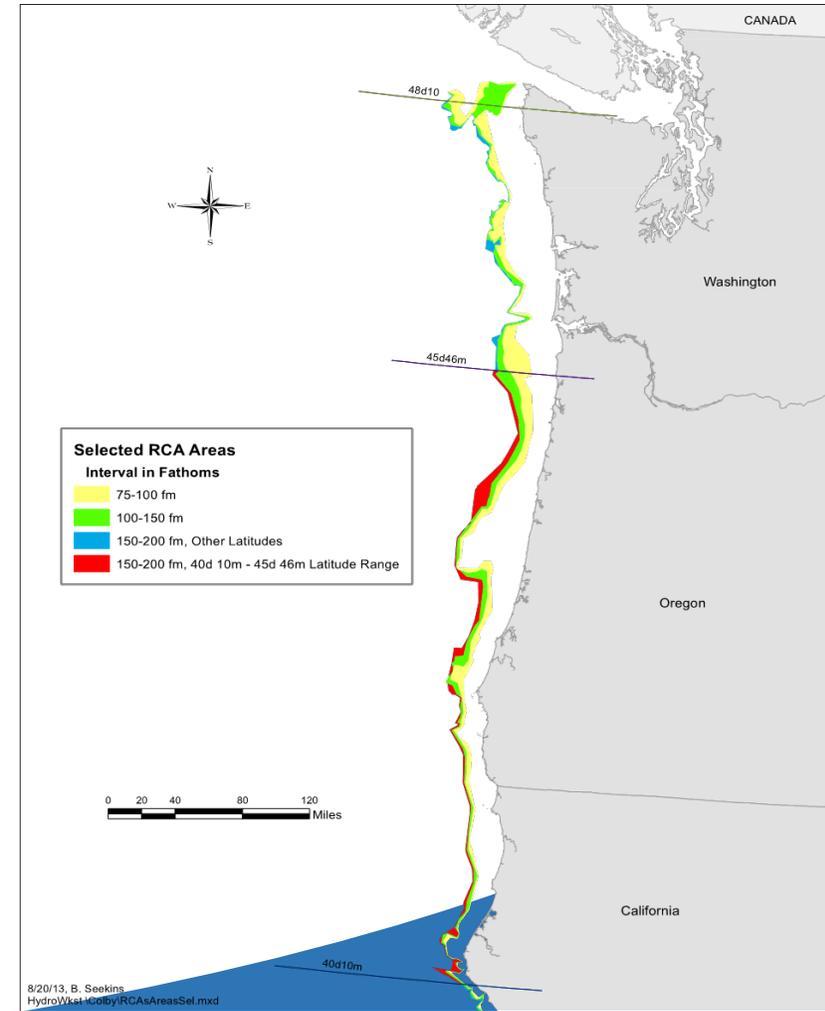
- Current Activities
 - 5-Year Catch Share Review
 - Allocation Review
 - EFH & Rockfish Conservation Area Amendment
 - ESA Salmon Consultation Recommendations
- Future Activities
 - Follow-on Amendment(s) from Catch Share/Allocation Reviews
 - Stock Assessments in 2017
 - Specifications and Management Measures for 2019-2020
 - Efficiencies and Improvements (Omnibus Actions)



EFH/RCA Amendment



- Revise trawl some closed areas
- Reopen some RCAs
 - ITQ Individual Responsibility
 - 100% Observer/EM
- Protect deep sea coral
- Final Action in 2017



Groundfish Management

- Routine Management and Numerous Program Improvements

Groundfish Workload Priorities

2017 ACTIVE PROJECTS^{a/, b/}

Litigation Response (10)	ESA Salmon Consultation (20)	EFH + RCA Modifications (32)	5-Year Trawl Rationalization <u>and</u> <u>Intersector Allocation Review</u> ^{c/}
Inseason Management (27)	Trawl Gear Modification Exempted Fishing Permit	Sablefish/Lingcod IFQ Discard Credit (63) ^{d/}	Mid-Bienium ACL Adj. and Rebuilding Harvest Rate Adj. (71)
Year-Round Coastwide Nonwhiting Midwater Trawl Fishery EFP (57, 58, 59)	Stock Assessment & Projection Methods Review (19) ^{d/}	Sablefish and Lingcod Discard Survival Rates (66)	California 125fm RCA Line Update
NSIG Carryover Provision	EM for Non-Whiting Mid-water and Bottom Trawl Fisheries (36)	LE Fixed Gear Sablefish Issues (38)	<u>Sablefish Electronic Ticket Reporting Requirements</u>
	Allow Between Sector Trading of Quota Pounds (all quota species except whiting) (54, 55)	Multi-year Average Catch Policy and Long-term Non-Whiting Surplus Carryover Provision (47, 60)	<u>EM Pacific Halibut Discard Mortality Rates and Third Party Review</u>

PROJECTS TENTATIVELY SCHEDULED FOR 2018^{a/}

TBD

UNSCHEDULED PROJECTS^{a/}

Nearshore Management Issues (37)	Ecosystem Component Species (46)	RCA adjustments for Pot Vessels (53)	Halibut Retention S. of Pt. Chehalis (68)
Rebuilding Revision Rules (43)	60 Mile Bank RCA Lines (48)	Carryover when Management Units Change (61)	50 fm Depth Restriction (70)
Stock Complexes (44)	Rougheye Rockfish GCAs (49)	Trading of Previous Year Quota Pounds (62)	<u>Allow Between Sector Trading of Quota Pounds (all quota species except whiting) (54, 55)</u>
Ecosystem Port Sampling Initiative - <i>White Paper and Proposal</i> (45)	Sablefish Conversion Factors (50)	Commercial Discard Survival Rates (66) ^{d/}	
	Permit Size Endorsements (51)	Recreational Discard Survival Rates (69) ^{d/}	
	Seabird Avoidance Devices, Vessels <55 feet (52)		

a/ Numbers in parentheses reference items identified via Omnibus Workload Planning. See Agenda Item G.6.a, Attachment 2, June 2016 for a complete description of each measure.
b/ **Bolded** items are considered core MSA responsibility tasks. Shaded items are projects planned for work in 2017 pending funding.

c/ Consideration of the following has been postponed until after the 5-Year Trawl Rationalization Review: QS/QP Control Rule - Safe Harbor for Risk Pools (40); Resolve Long-term Whiting Surplus Carryover Provision (60); and develop criteria for distributing AMP QP (42).

d/ At the September 2016 meeting, the Council adopted for public review the matters in Agenda Item F.2.a, Supplemental SSC Report and Agenda Item F.2.a, Supplemental GMT Report, which include an exploration of #63 Sablefish and Lingcod Discard Mortality Rates (completed March 2017) and #66 Commercial Discard Mortality Rates (limited exploration).



Salmon Management

- Current Activities
 - Inseason Management
 - ESA Salmon Consultation Recommendations
 - Pacific Salmon Treaty Renegotiations
- Future Activities
 - Annual Specifications and Management Measures
 - Rebuilding Plan for Klamath River Fall Chinook



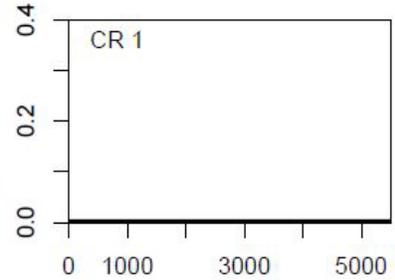
Sacramento River Winter Chinook ESA Consultation

Alternative control rules for analysis

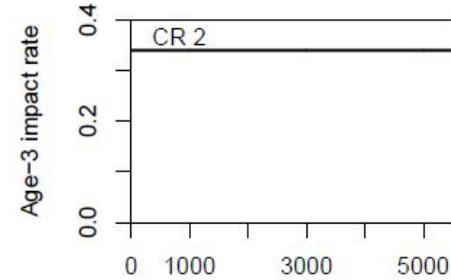
Evaluate performance of the Alternatives using a Management Strategy Evaluation (MSE) focusing on conservation benefits and fishery costs.

Control rule 8 is status quo

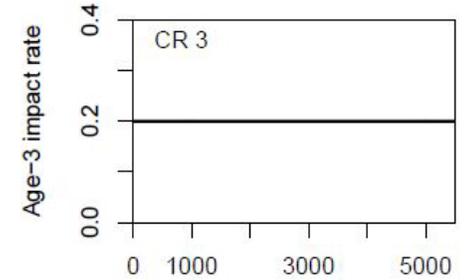
Council will make recommendation to NMFS for consultation standard based on risk to stock and impact to fishery.



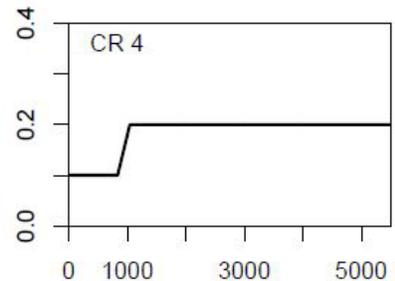
Age-3 escapement absent fishing



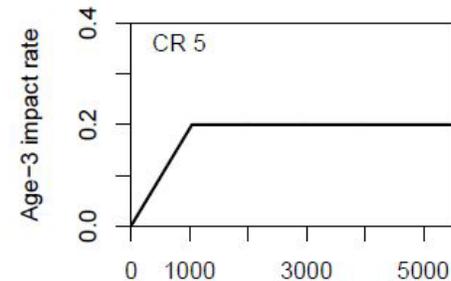
Age-3 escapement absent fishing



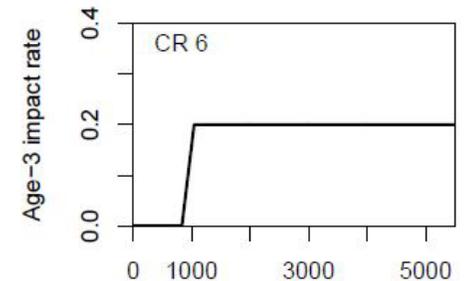
Age-3 escapement absent fishing



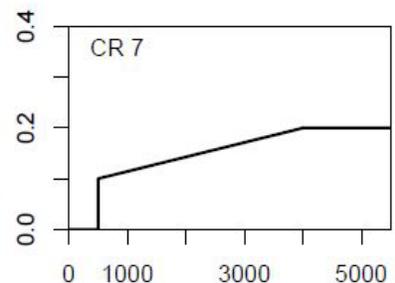
Age-3 escapement absent fishing



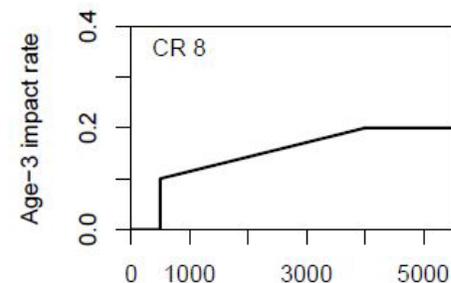
Age-3 escapement absent fishing



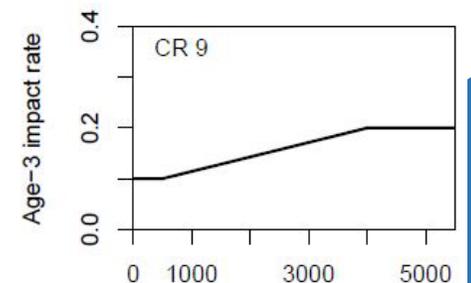
Age-3 escapement absent fishing



Age-3 escapement absent fishing



3-year geometric mean escapement

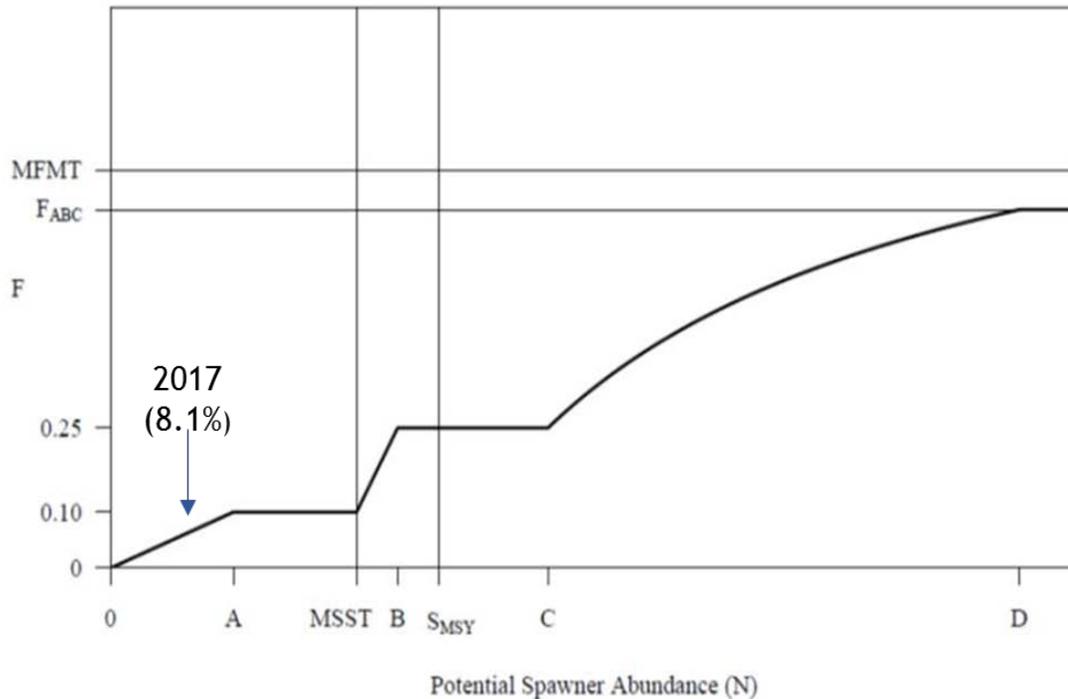


Age-3 escapement absent fishing

Ocean fishing areas affected by low Klamath River fall Chinook abundance

Commercial fishing closed:

Recreational fishing closed:



Klamath River Fall Chinook and Disease

Drought, dams and poor environmental conditions on the Klamath River contribute to parasitic disease *Ceratomyxa shasta*

Progression of disease is temperature dependent

- Slow moving water causes warmer river temperatures and habitat for intermediate host
- Parasite causes severe disease and high mortality in host (juvenile salmon)



Klamath River Dam Removal

As drought and poor river conditions persist, dam removal on the Klamath River is proposed

Agreements signed in August 2016

Four dams slated for removal by 2020

Open 420 miles of additional habitat

Restore gravel recruitment and bedload processes

Reduces risk of parasitic disease

Recognized as one of the largest dam removal projects in history



Highly Migratory Species Management

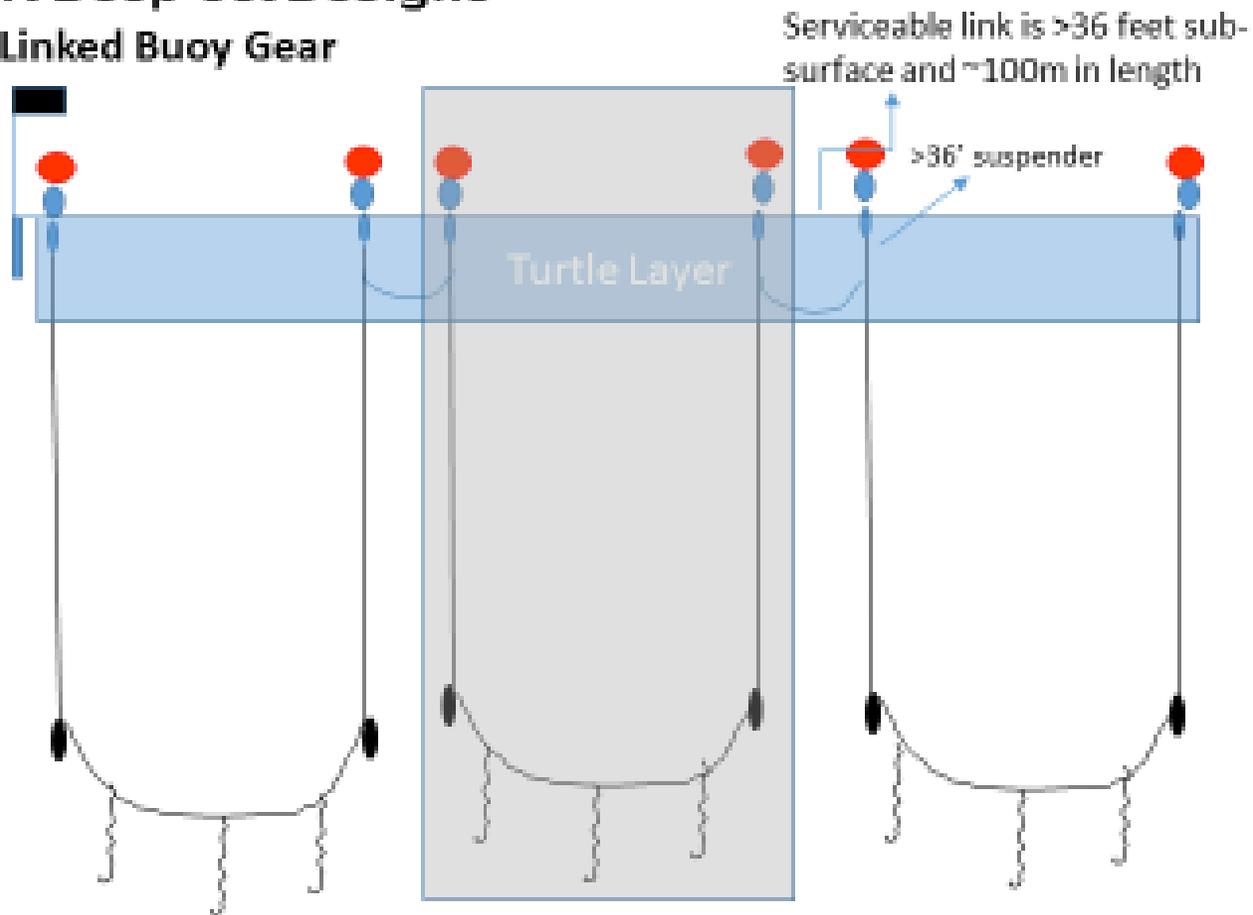
- Current Activities
 - Federalizing Drift Gillnet Permit
 - Authorizing Deep Set Buoy Gear Targeting Swordfish
 - SDC/Reference Point Updates
 - International Forums - Blue Fin Tuna Rebuilding
- Future Activities
 - Limited Entry
 - Longline Authorization



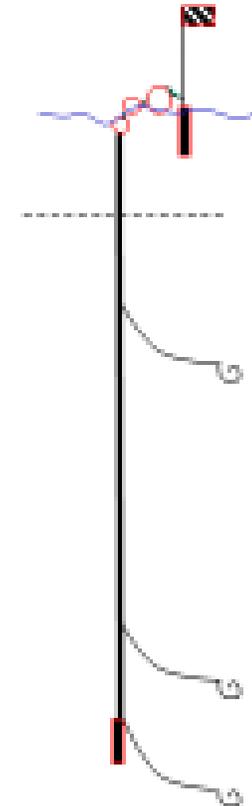
Deep Set Buoy Gear

PIER Deep-set Designs

a. Linked Buoy Gear



b. DSBG



Coastal Pelagic Species Management

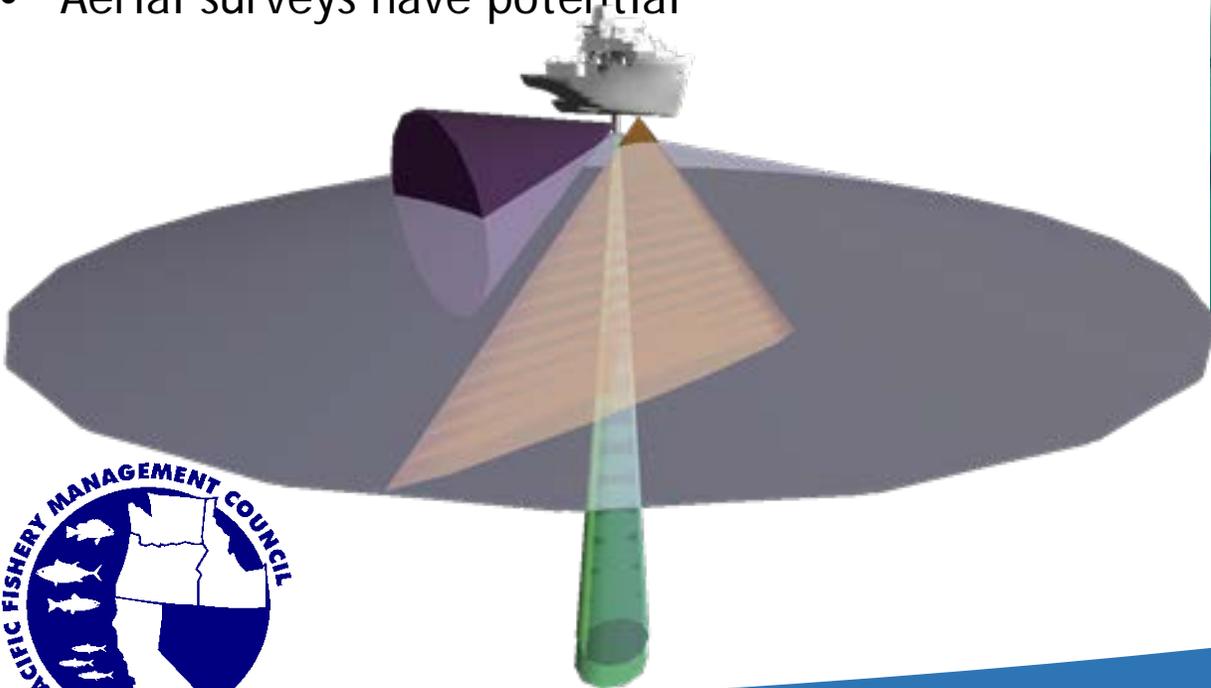
- Current Activities
 - Anchovy Assessment and Management Review
 - OFL is dated
 - Currently a monitored stock, not actively managed
 - Methodology Reviews
 - Aerial
 - Acoustic Trawl
- Future Activities
 - Anchovy Management Classification



Survey Methodology

CPS that are shallow or near shore are hard to survey

- Assessments are biased low
- New sonar technology addresses shallow distribution
- Small vessels and drones can extend transects inshore
- Aerial surveys have potential



Fishery Ecosystem Plan

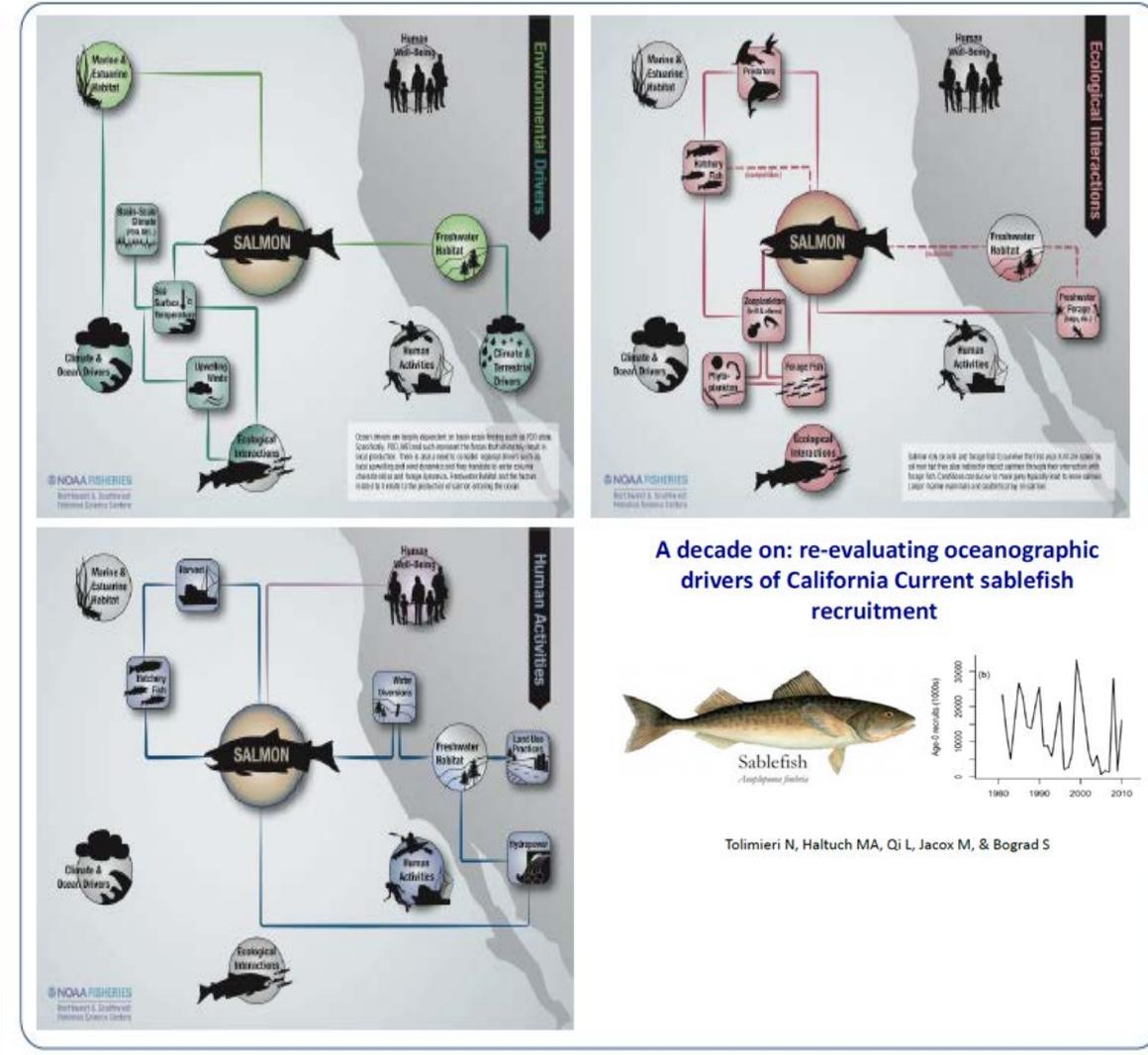
- Current Activities

- California Current Assessment
- Coastwide Sablefish Ecosystem Indicators

- Future Activities

- FEP Initiatives -

- socio-economic effects of fisheries management on fishing communities and human recruitment to the fisheries
- effects of near-term climate shift and long-term climate change on fish, fisheries, and fishing communities



Administrative

- Current Activities
 - Health Care
 - Hotel Contracts
 - SCS-6 Planning and Execution
 - Public Comment Portal
- Future Activities
 - Web Site Revision
 - Research and Data Needs Update
 - 5-Year Grant



Priorities

- NMFS Partnerships
 - Transitions - NWFSC, SWFSC, WCR, HQ
 - Resources - Travel, Regulation Backlog, Hiring
 - Mandates - SAIP, BSIA, COI,
- Budget
 - Inflation
 - Special Project Funding
- Agencies and Stakeholders
 - Workload, Budget
 - Trust - Science Based Management, Open Process
 - Advantages of Engaging in Council Process



Questions?

