

Ecosystem Committee Portland, OR Feb 2, 2016

Action Needed:

- Recommendations to Council on modifications to existing Groundfish Policy Workplan (Part 1)
 - "Alternatives"
 - Status Quo
 - 2 or more alternatives

Documents (D4)

- Chapt 5 from Supplemental Information Report
- Tables
 - Status Quo
 - Alt 1
 - Alt 2

Plan

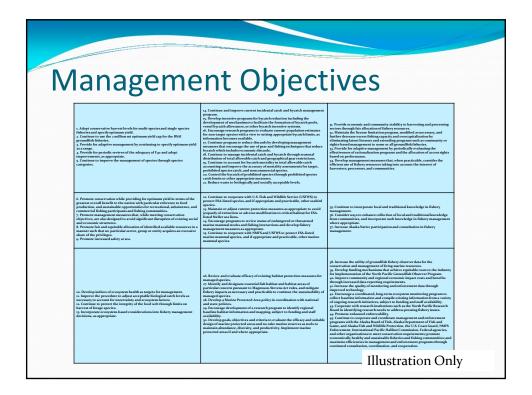
- This brief presentation
- Discussion
- Development of recommendation/rationale

Management Policy

- PSEIS
 - Established Council's Groundfish Management Policy:
 - The Council's policy is to apply judicious and responsible fisheries management practices, based on sound scientific research and analysis, proactively rather than reactively, to ensure the sustainability of fishery resources and associated ecosystems for the benefit of future, as well as current generations.
 - Nine General Priorities
 - 45 Management Objectives

Priorities

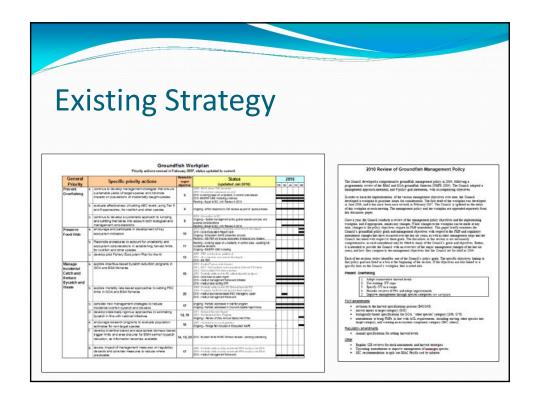
Prevent Overfishing	Manage Incidental Catch and Reduce Bycatch and Waste	Promote Equitable and Efficient Use of Fishery Resources
Promote Sustainable Fisheries and Communities	Reduce and Avoid Impacts to Seabirds and Marine Mammals	Increase Alaska Native & Community Consultation
Preserve Food Web	Reduce and Avoid Impacts to Habitat	Improve Data Quality, Monitoring and Enforcement



FMP Obligation

2.2.1 Management Objectives

"Adaptive management requires regular and periodic review. Objectives identified in this policy statement will be <u>reviewed annually by the Council</u>. The Council will also review, modify, eliminate, or consider new issues, as appropriate, to best carry out the goals and objectives of this management policy."



		Ground Priority actions revised in Fe						
General		Specific priority actions		Status		2016		
Priority		' ' '	mgmt objective:	(updated Jan 2016)	Feb A	or Jun	Od D	
Prevent Overfishing	Э.	continue to develop management strategies that ensure sustainable yields of target species and minimize impacts on populations of incidentally-caught species	5	2009 - ESA1 sits tes TAC breakout 2010 - Ecosystem component created 2015 - Working paper on une stainty in control rules tasked 2015 - SSIERP MSE mode ling underway Pendina - South to EC - Int. Review in 2016				
	b.	evaluate effectiveness of setting ABC levels using Tier 5 and 8 approaches, for rookfish and other species	4	Ongoing - AFSC responds to CIE reviews as part of specs process				
	Ġ	continue to develop a systematic approach to lumping and splitting that takes into account both biological and management considerations	5	2014 - Grensders to EC Ongoing - Spatial management policy guities species complex and subarea considerations Pending - Squit to EC - Init. Review in 2016				
Preserve Food Web	а.	encourage and participate in development of key ecosystem indicators	10	2010, 2011 - All and EBS coopystem assessments developed 2015 - GOA Ecosystem Report Card Ongoing - Ecosystem SAFE presented annually Penging - BS FEP will in Joue ecosystem indicators and trippers				
	b.	Reconcile procedures to account for uncertainty and ecosystem considerations in establishing harvest limits, for rockfish and other species	11	Pending - Working paper on uncertainty in control rules - awaiting NS Guidelines revisions Ongoing - BSIERP MSE modeling				
		develop pilot Fishery Ecosystem Plan for the Al	13	2007 - FEP and brodh ure published 2011 - Al ecosystem assessment developed 2015 - BS FEP				
Manage Incidental Catch and Reduce Bycatch and	g.	explore incertive based bycatch reduction programs in GOA and BSAI fisher ies	15	2010 - Koda ki Tann er crab clorume 2011, 2013 - Olop Apotek: and non-pollock Chin ook PSC limite 2012 - GOA ha Bot PSC limit reduction 2015 - Partisity addressed in ES salm on bycotch an alyses 2015 - GOA trailly votath ingrit 2015 - Halbut dreck sorting ETP 2015 - Halbut dreck sorting ETP				
Waste	b.	explore mortality rate-based approaches to setting PSC limits in GOA and BSAI fisheries	20	2009 - Psyriatily addressed in ISS Chinooli byte vib ITIS 2014 - Template for BSAI crab byteatch limite initiated 2015 - Halibut abun dance-based PSC Interagency paper 2015 - Halibut man agement frame work				
	C.	consider new management strategies to reduce incidental rockfish bycatch and discards	17	Ongoing - Partially addressed in rod/fish program Ongoing - Partially addressed in Councifs Spatial Mgmt Policy				
	d.	develop statistically rigorous approaches to estimating by catch in line with national initiatives	14, 19	2011 - National Bycatch Report 2013 - Restructured Obs. Program Ongoing – Review of Obs. Annual Deployment Plan			_	
		encourage research programs to evaluate population estimates for non-target species	16	2007 - Included in research priorities Ongoing - Forage fish included in Ecosystem SAFE				
	f.	develop incentive-based and appropriate biomass-based trigger limits and area closures for BSAI salmon byoatch reduction, as information becomes available	14, 15, 20	2015 - By catch ilm its for BS Chinook revised - pending rulemaking				
	g	assess impact of management measures on regulatory discards and consider measures to reduce where oracticable	17	2007 - Partially addressed by arrowtooth MRA analyses for GOA 2010 - Partially addressed by arrowtooth MRA analyses for BSAI 2015 - Halibut management frame work				

Prevent Overfishing

- Adopt conservative harvest levels
- Use existing OY caps.
- Specify OY as a range.
- Periodic reviews of F40 and adopt improvements
- Improve management through species categories (on workplan)

FMP amendments

- revisions to the harvest specifications process (B48/G48)
- moved skates to target category (G63)
- biologically-based specifications for GOA 'other species' category (G69, G79)
- amendments to bring FMPs in line with ACL requirements, including moving other species into target category, and creating an ecosystem component category (B95, others)

Regulatory amendments

• Annual specifications for setting harvest levels

Other

- Regular CIE reviews for stock assessments and harvest strategies
- Upcoming amendments to improve management of nontarget species
- SSC recommendation to split out BSAI Pacific cod by subarea

2010

Prevent Overfishing

- Adopt conservative harvest levels
- Use existing OY caps
- Specify OY as a range
- Periodic reviews of F_{40%} and adopt improvements
- 5. Improve management through species categories (on workplan)

FMP amendments related to this goal statement

- revisions to the harvest specifications process (B48/G48)
- moved skates to target category (G63)
- biologically-based specifications for GOA "other species" category (G69, G79)
- amendments to bring FMPs in line with annual catch limit requirements, including moving other species into target category, and creating an ecosystem component category (B95, G87)
- amendment to include grenadiers in the ecosystem component of the FMPs (B100, G91)
- Restructured observer program reduces bias in catch accounting (B86, G76)
- Provide flexibility for flatfish specifications (B105)

Regulatory amendments related to this goal statement • Annual specifications for setting harvest levels

Other management actions related to this goal statement

- Regular Center for International Experts reviews for stock assessments and harvest strategies
- Ongoing work on accounting for uncertainty in control rules
- Council policy and ongoing discussion of spatial management for stocks

2015

Problem Statement

- As currently listed, the Workplan's "Specific Priority Actions"...
 - Overdue for update
 - Limit consideration of all management objectives
 - Preclude inclusion of some current Council actions
 - Do not naturally contribute to annual review

Solution

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				d Groundfish Workplan xplan: additions in italics, deletions in strike	out
General Priority (in no particular order)		Specific priority actions	Related to management objective:	Status (updated 1-18-07)	Comments on revisions
Prevent Overfishing	a.	continue to participate in the develop ment of "lumping- and splitting" criteria management strategies that ensure sustainable yields of target species and minimize impacts on populations of incidentally-caught species	5	GOA 'other species' amd approved; 'other species' breakout analysis initiated	rewording of priority action
		eonsider new harvest strategies for reekfish evaluate effectiveness of setting ABC levels using Tier 5 and 6 approaches	4	AFSC presenting response to CIE review of rookfish harvest strategy (Feb 07)	revised priority action for rockfish reflects CIE review's comments on rockfish harvest strategy
	c.	set TAG at or < ABG	4	Amendment approved by Council	REMOVE: action completed
Preserve		revisit calculation of OY caps	41, 4	research paper presented to SSC Feb 05	REMOVE: action completed
Food Web		encourage recommend to NOAA Fisheries and participate in the development and implementation of key ecosystem indicators as part of stock assessment- process	10	ecosystem SAFE presented annually; Al FEP to identify ecosystem indicators for the Aleutians	simplify wording: also, indicators may have broader utility than just stock assessment process
	•	Reconcile procedures to account for uncertainty and ecosystem considerations in establishing harvest limits	11		IDEA FOR NEW ACTION
		develop pilot Fishery Ecosystem Plan	13	Initial review scheduled for Apr 07	IDEA FOR NEW ACTION
Manage Incidental Catch and Reduce Bycatch and Waste	a.	complete rationalization of GOA fisheries	17 (32)	rockfish demonstration program approved; analysis initiated for Pacific cod sector allocations	REMOVE: moved to fishery resource section below, also combined with bycatch action 'c'
	b.	complete rationalization of BSAI non-pollock fisheries	17 (32)	partially addressed through IRIU Amd 80 and P cod sector allocations (approved)	REMOVE: actions taken to assist in bycatch reduction
	C.	explore incentive-based bycatch reduction programs in GOA fisheries	15		rewording of priority action to combine with bycatch action 'a' above
	d.	explore mortality rate-based approaches to setting PSC limits in GOA fisheries	20		rewording to focus on PSC limits in GOA fisheries
	e.	consider new management strategies to reduce incidental rockfish bycatch and discards	17	revised ranking system for species of concern	no change proposed
		develop statistically rigorous approaches to estimating bycatch in line with national initiatives	14, 19		IDEA FOR NEW ACTION
	*	encourage research programs to evaluate population estimates for non-target species	16		IDEA FOR NEW ACTION
		develop appropriate biomass-based trigger limits and area closures for BSAI salmon bycatch reduction, as information becomes available	14, 15, 20	Initial review of revised regulatory closure areas	IDEA FOR NEW ACTION

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When you get to a fork in the road, ...take it

- Yogi Berra (attrib.)

Staff recommendation

- Alt 2
- Staff to develop changes under that format and present to Council at upcoming meeting