

## Groundfish Workplan

Priority actions revised in February 2007, status updated to current

General Priority	Specific priority actions	Related to mgmt objective:	Status (updated 1-23-15)	2015				
				Feb	Apr	Jun	Oct	Dec
<b>Prevent Overfishing</b>	a. continue to develop management strategies that ensure sustainable yields of target species and minimize impacts on populations of incidentally-caught species	<b>5</b>	Aggregate ABC/OFL for GOA "other species" in 2008; BSAI skates 1AC breakout in 2009; ecosystem component created in 2010 ACL II discussion paper under preparation BSIERP MSE modeling underway					
	b. evaluate effectiveness of setting ABC levels using Tier 5 and 6 approaches, for rockfish and other species	<b>4</b>	AFSC responding to CIE reviews as part of harvest specifications process					
	c. continue to develop a systematic approach to lumping and splitting that takes into account both biological and management considerations	<b>5</b>	report from non-target species committee in Dec 09 Grenadiers moved to ecosystem category in Feb 2014					
<b>Preserve Food Web</b>	a. encourage and participate in development of key ecosystem indicators	<b>10</b>	Ecosystem SAFE presented annually GOA ecosystem assessment for 2015; EBS and AI ecosystem assessments developed in 2010, 2011					█
	b. Reconcile procedures to account for uncertainty and ecosystem considerations in establishing harvest limits, for rockfish and other species	<b>11</b>	ACL II discussion paper under preparation BSIERP MSE modeling underway					█
	c. develop pilot Fishery Ecosystem Plan for the AI	<b>13</b>	FEP and brochure published 2007; AI ecosystem assessment developed in 2011 BS FEP discussion paper Apr 2015					█
<b>Manage Incidental Catch and Reduce Bycatch and Waste</b>	a. explore incentive-based bycatch reduction programs in GOA and BSAI fisheries	<b>15</b>	partially addressed in BS Chinook bycatch EIS, Kodiak Tanner crab closures (2010); GOA pollock and non-pollock Chinook PSC limits (2011, 2013), GOA halibut PSC limit reduction (2012) GOA trawl bycatch mgmt prelim review in Oct 2015 BS Chinook/chum bycatch final action Apr 2015					█
	b. explore mortality rate-based approaches to setting PSC limits in GOA and BSAI fisheries	<b>20</b>	partially addressed in BS Chinook bycatch EIS draft template for BSAI crab bycatch limits underway					█
	c. consider new management strategies to reduce incidental rockfish bycatch and discards	<b>17</b>	partially addressed in rockfish program					
	d. develop statistically rigorous approaches to estimating bycatch in line with national initiatives	<b>14, 19</b>	National Bycatch Report revised in 2011 restructured observer program to be implemented in 2013					
	e. encourage research programs to evaluate population estimates for non-target species	<b>16</b>	Included in research priorities, adopted in June 2007					
	f. develop incentive-based and appropriate biomass-based trigger limits and area closures for BSAI salmon bycatch reduction, as information becomes available	<b>14, 15, 20</b>	bycatch limits for BS Chinook adopted Apr 09; BS Chinook/chum bycatch final action Apr 2015					█
	g. assess impact of management measures on regulatory discards and consider measures to reduce where practicable	<b>17</b>	partially addressed by arrowtooth MRA analyses (GOA - 2007, BSAI - 2010)					

## Groundfish Workplan

Priority actions revised in February 2007, status updated to current

General Priority	Specific priority actions	Related to mgmt objective:	Status (updated 1-23-15)	2015				
				Feb	Apr	Jun	Oct	Dec
<b>Reduce and Avoid Impacts to Seabirds and Marine Mammals</b>	a. continue to participate in development of mitigation measures to protect SSL through the MSA process including participation in the FMP-level consultation under the ESA	23	<i>RPA from final NMFS Biological Opinion implemented by Secretarial action for Jan 2011 SSL EIS regulations underway</i>					
	b. recommend to NOAA Fisheries and participate in reconsideration of SSL critical habitat	23						
	c. monitor fur seal status and management issues, and convene committee as appropriate	24, 25	<i>monitoring through the Protected Species Report</i>					
	d. adaptively manage seabird avoidance measures program	22	<i>seabird avoidance measures in 4E in 2008</i>					
<b>Reduce and Avoid Impacts to Habitat</b>	a. evaluate effectiveness of existing closures	26	<b>partially addressed in crab bycatch limits discussion paper</b>					
	b. consider Bering Sea EFH mitigation measures	27	<i>BS habitat closures in 2007; BS flatfish trawl sweep mods required in 2009; EFH 5-year review/omnibus amds approved Apr 2011</i> <b>crab bycatch limits discussion paper addresses BBRKC</b>					
	c. consider call for HAPC proposals on 3-year cycle	27	<i>HAPC cycle changed to 5 years, adopted Apr 2011 HAPC skate nurseries, adopted Feb 2013</i>					
	d. request NMFS to develop and implement a research design on the effects of trawling in previously untrawled areas	27	<i>Included in research priorities, adopted in June 2007 Development of NBSRA research plan halted</i>					
<b>Promote Equitable and Efficient Use</b>	a. explore eliminating latent licenses in BSAI and GOA	32	<i>Trawl LLP recency in 2008; GOA fixed gear latent licenses in 2009</i>					
	b. consider sector allocations in GOA fisheries	32, 34	<i>GOA Pcod sector allocations in 2009; GOA rockfish program renewed in 2010</i> <b>GOA trawl bycatch mgmt prelim review in Oct 2015</b>					
<b>Increase Alaska Native &amp; Community Consultation</b>	a. Develop a protocol or strategy for improving the Alaska Native and community consultation process	37	<i>protocol approved in 2008</i>					
	b. Develop a method for systematic documentation of Alaska Native and community participation in the development of management actions	37	<b>outreach plans for BSAI salmon bycatch actions</b> Council Outreach Committee meets periodically					
<b>Improve Data Quality, Monitoring and Enforcement</b>	a. expand or modify observer coverage and sampling methods based on scientific data and compliance needs	38, 39	<i>improvements adopted in 2008, restructuring approved in 2010; EM Strategic Plan approved in 2013</i> <b>annual program review in June and deployment plan in Oct</b> <b>EM cooperative research for 2015</b>					
	b. explore development programs for economic data collection that aggregate data	40	<i>partially addressed in BS Chinook bycatch in 2009, also Amd 80</i>					
	c. modify VMS to incorporate new technology and system providers	41	<i>VMS exemption for dinglebar Jun 08</i> <i>Advanced features to be integrated in enforcement precepts Dec 14</i> <b>Discussion paper on VMS/EM for vessels without VMS - TBD</b>					