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General Priority	Management Objectives	Recent, Current, Ongoing, Pending Activity	2016					2017					E1 Groundfish Work Plan Cumulative Management Actions/Outcomes December 2016																																											
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4. Manage Incidental Catch and Reduce Bycatch and Waste	14. Continue and improve current incidental catch and bycatch management program.	2011 - National Bycatch Report 2013 - Restructured Obs. Program 2015 - Bycatch limits for BS Chinook revised - pending rulemaking Ongoing - Halibut Management Framework														<b>FMP amendments related to this goal statement</b> <table><tr><td>110</td><td>BSAI</td><td>2016</td><td>● Established Chinook and chum salmon PSC avoidance measures</td></tr><tr><td>111</td><td>BSAI</td><td>2016</td><td>● Reduced PSC limits for halibut</td></tr><tr><td>79</td><td>BSAI</td><td>2014</td><td>● Established groundfish retention standard</td></tr><tr><td>84/91</td><td>BSAI/GOA</td><td>2014</td><td>● Established Bering Sea Chinook salmon bycatch restrictions</td></tr><tr><td>94/89</td><td>BSAI/GOA</td><td>2012</td><td>● Established trawl sweep elevation requirement in the flatfish fisheries</td></tr><tr><td>89</td><td>GOA</td><td>2010</td><td>● Established GOA area closures to reduce tanner crab bycatch</td></tr><tr><td>93/97</td><td>BSAI/GOA</td><td>2008</td><td>● Established PSC limits for Chinook salmon in the GOA trawl pollock and non-</td></tr><tr><td>95</td><td>GOA</td><td>2006</td><td>● Reduced PSC limits for GOA halibut</td></tr><tr><td>86/76</td><td>BSAI/GOA</td><td>2004</td><td>● Restructured observer program to reduce statistical bias</td></tr><tr><td>103</td><td>BSAI/GOA</td><td>2004</td><td>● Prohibited Pacific cod fishing in Pribilof Islands Habitat Conservation Zone</td></tr></table> <b>Regulatory amendments related to this goal statement</b> <ul style="list-style-type: none"><li>● Annual specifications for setting prohibited species limits</li><li>● Revisions to MRAs</li><li>● Revision to regulations for prohibited species donation program and fishmeal</li></ul> <b>Other management actions related to this goal statement</b> <ul style="list-style-type: none"><li>● Upcoming discussion paper on BSAI crab bycatch</li><li>● Council encourages research through annual research priorities</li><li>● NMFS and observer program work on improving statistical methods for bycatch accounting (as part of National Bycatch Report initiative)</li><li>● Development of a halibut management framework</li></ul>	110	BSAI	2016	● Established Chinook and chum salmon PSC avoidance measures	111	BSAI	2016	● Reduced PSC limits for halibut	79	BSAI	2014	● Established groundfish retention standard	84/91	BSAI/GOA	2014	● Established Bering Sea Chinook salmon bycatch restrictions	94/89	BSAI/GOA	2012	● Established trawl sweep elevation requirement in the flatfish fisheries	89	GOA	2010	● Established GOA area closures to reduce tanner crab bycatch	93/97	BSAI/GOA	2008	● Established PSC limits for Chinook salmon in the GOA trawl pollock and non-	95	GOA	2006	● Reduced PSC limits for GOA halibut	86/76	BSAI/GOA	2004	● Restructured observer program to reduce statistical bias	103	BSAI/GOA	2004	● Prohibited Pacific cod fishing in Pribilof Islands Habitat Conservation Zone
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	Ongoing - Review of Obs. Annual Deployment Plan																																																							
	15. Develop incentive programs for bycatch reduction including the development of mechanisms to facilitate the formation of bycatch pools, vessel bycatch allowances, or other bycatch incentive systems.	Ongoing - Halibut Management Framework																																																						
		2015 - GOA trawl bycatch mgmt																																																						
		2015, 2016 - Halibut deck sorting EFP																																																						
	16. Encourage research programs to evaluate current population estimates for non-target species with a view to setting appropriate bycatch limits, as information becomes available.	Ongoing – Included in research priorities Ongoing - Use of Three River Index Ongoing - Salmon genetics work Ongoing – Forage fish included in Ecosystem SAFE Ongoing – Halibut Management Framework																																																						
		2007 - Partially addressed by arrowtooth MRA analyses for GOA 2010 - Partially addressed by arrowtooth MRA analyses for BSAI Ongoing - Halibut management framework Ongoing - Partially addressed in rockfish program Ongoing - Partially addressed in Council’s Spatial Mgmt Policy																																																						
	17. Continue program to reduce discards by developing management measures that encourage the use of gear and fishing techniques that reduce bycatch which includes economic discards.																																																							
	18. Continue to manage incidental catch and bycatch through seasonal distribution of total allowable catch and geographical gear restrictions.	2007 - GOA area closures to reduce bairdi crab bycatch 2009 - Trawl sweep elevation requirement in the flatfish fisheries Ongoing – Halibut Management Framework																																																						
19. Continue to account for bycatch mortality in total allowable catch accounting and improve the accuracy of mortality assessments for target, prohibited species catch, and noncommercial species.	2011 - National Bycatch Report 2013 - Restructured Obs. Program Ongoing – Halibut Management Framework																																																							
	Ongoing – Review of Obs. Annual Deployment Plan																																																							
	2016 - Alternative Halibut DMR calculation methods																																																							
20. Control the bycatch of prohibited species through prohibited species catch limits or other appropriate measures.	2009 - Partially addressed in BS Chinook bycatch EIS 2010 - Kodiak Tanner crab closures 2011, 2013 - GOA pollock and non-pollock Chinook PSC limits 2012 - GOA halibut PSC limit reduction 2014 - Template for BSAI crab bycatch limits initiated 2015 - Partially addressed in BS salmon bycatch analyses 2015 - Bycatch limits for BS Chinook revised - pending rulemaking Ongoing - revised PSC limits for BS Chinook																																																							
	2015 - GOA TBM																																																							
	2015 - Halibut abundance-based PSC interagency paper																																																							
21. Reduce waste to biologically and socially acceptable levels.	Ongoing - bycatch management through PSC limits and other actions Ongoing – Halibut Management Framework																																																							

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5. Reduce and Avoid Impacts to Seabirds and Marine Mammals	22. Continue to cooperate with U.S. Fish and Wildlife Service (USFWS) to protect ESA-listed species, and if appropriate and practicable, other seabird species.	2008 – Avoidance measures in area 4E 2015 – Re-consultation for short-tailed albatross										<b>FMP amendments related to this goal statement</b> <table><tr><td>107</td><td>BSAI</td><td>2014</td><td>● Walrus protection and transit corridors around Round Island and Cape Pierce</td></tr></table>				107	BSAI	2014	● Walrus protection and transit corridors around Round Island and Cape Pierce																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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	23. Maintain or adjust current protection measures as appropriate to avoid jeopardy of extinction or adverse modification to critical habitat for ESA-listed Steller sea lions.	Ongoing – SSL EIS regs in place 2014 – Updated SSL BiOp 2011 - SSL BiOp  Pending - SSL CH proposed rule expected in 2016																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														



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9. Improve Data Quality, Monitoring and Enforcement	38. Increase the utility of groundfish fishery observer data for the conservation and management of living marine resources.	2008/2010 - Restructuring adopted/approved 2013 - EM Strategic Plan approved 2015 - Reg Amendments for coverage categories 2016 - Observer coverage on BSAI trawl CVs													
		2015 - EM Analysis													
		Observer tendering (on hold)													
		Ongoing – Halibut Management Framework													
		Ongoing - Annual Program Review and Deployment Plan													
	39. Develop funding mechanisms that achieve equitable costs to the industry for implementation of the North Pacific Groundfish Observer Program.	2008/2010 - Restructuring adopted/approved 2013 - EM Strategic Plan approved 2015 - Reg Amendments for coverage categories													
		2015 - EM Analysis													
		Observer coverage on BSAI trawl CVs (on hold)													
		Ongoing - Annual Program Review and Deployment Plan													
	40. Improve community and regional economic impact costs and benefits through increased data reporting requirements.	2008 - Partially addressed in AM 80 2009 - Partially addressed in BS Chinook bycatch EIS Ongoing - EDRs, EDR requirement in GOA													
	41. Increase the quality of monitoring and enforcement data through improved technology.	2014 - Advanced features integrated in enforcement precepts Pending - Discussion paper on VMS/EM for vessels without VMS													
	42. Encourage a coordinated, long-term ecosystem monitoring program to collect baseline information and compile existing information from a variety of ongoing research initiatives, subject to funding and staff availability.	Ongoing – Research priorities													
		Ongoing - Ecosystem SAFE													
	43. Cooperate with research institutions such as the North Pacific Research Board in identifying research needs to address pressing fishery issues.	Ongoing – Research priorities													
44. Promote enhanced enforceability.	2015 Sablefish pot allowance Ongoing – Development of EM options Ongoing – Enforcement precepts, Enforcement committee activities														
45. Continue to cooperate and coordinate management and enforcement programs with the Alaska Board of Fish, Alaska Department of Fish and Game, and Alaska Fish and Wildlife Protection, the U.S. Coast Guard, NMFS Enforcement, International Pacific Halibut Commission, Federal agencies, and other organizations to meet conservation requirements; promote economically healthy and sustainable fisheries and fishing communities; and maximize efficiencies in management and enforcement programs through continued consultation, coordination, and cooperation.	Ongoing - The Council maintains long history of cooperative management with all involved agencies and entities. The Council recognizes and works to achieve the shared goals of its many partners in stewardship of Alaska’s fisheries and its supporting ecosystems. Besides those partners listed in Objective 45, the Council maintains effective working relationships with the North Pacific Fishery Commission, Arctic Council, Bering Sea Fishery Advisory Body, Bering Sea Elders, among others.														
	Ongoing - Halibut Management Framework														

FMP amendments related to this goal statement

112/102 BSAI/GOA	2016	● Change observer coverage category exemptions for small catcher processors
86/76 BSAI/GOA	2012	● Observer program restructuring
73/77 BSAI/GOA	2008	● Remove dark rockfish from FMP, allow management by State of Alaska

Regulatory amendments related to this goal statement

- Electronic reporting, online accounting
- Changes to VMS requirements (required for sablefish in BS, no longer required for dinglebar lingcod in GOA)
- Repeal of vessel incentive program
- Changes to observer program to provide flexibility in deployment and improve operational efficiency
- Bering Sea Chinook salmon bycatch economic data collection
- GOA trawl economic data collection

Other management actions related to this goal statement

- Annual refinement of observer data through the deployment plan
- Ongoing work to improve Catch Accounting System
- Discussion paper on VMS use and requirements
- Electronic monitoring is being developed as a tool for catch monitoring. Pre-implementation program approved for 2016.
- Council encourages research through annual research priorities, cooperates with North Pacific Research Board
- Council initiated and participates in Alaska Marine Ecosystem Forum, as well as maintaining other relationships with partner entities