

Research ID	Title	Description	Council/SSC Priority	Plan Teams	Research Status	Ecosystem Areas	Keywords	Council Action
178	Develop a framework and collect economic information	Develop a framework for the collection of economic information on commercial, recreational, and charter fishing, as well as fish processing, to meet the requirements of the MSFCMA sections 303(a)(5, 9, 13), 303(b)(6), and 303A.	Urgent	Joint Groundfish PT - Priority: Urgent, Crab PT - Priority: Urgent	Partially underway	Gulf of Alaska, Bering Sea, Aleutian Islands	Fishery Management	Economic impacts
179	Conduct pre- and post-implementation studies of the benefits and costs, and their distribution, associated with dedicated access privileges	Conduct pre- and post-implementation studies of the benefits and costs, and their distribution, associated with changes in management regimes (e.g., changes in product markets, characteristics of quota share markets, changes in distribution of ownership, changes in crew compensation) as a consequence of the introduction of dedicated access privileges in the halibut/sablefish, AFA pollock, and crab fisheries. Benefits and costs include both economic and social dimensions.	Urgent	Joint Groundfish PT - Priority: Urgent, Crab PT - Priority: Important	Partially underway	Gulf of Alaska, Bering Sea, Aleutian Islands	Fishery Management	Economic impacts
180	Economic, social, and cultural valuation research on protected species	Economic, social, and cultural valuation research on protected species is needed (i.e., non-market consumptive use, passive use, non-consumptive use).	Important		Underway	Gulf of Alaska, Bering Sea, Aleutian Islands	Protected Species	Ecosystem impacts
210	Develop bioeconomic models	Develop bioeconomic models with explicit age- or size-structured population dynamics for BSAI and GOA groundfish fisheries to estimate maximum economic yield and other bioeconomic reference points under uncertainty.	Important	Joint Groundfish PT - Priority: Important	Partially underway	Gulf of Alaska, Bering Sea, Aleutian Islands	Fishery Management	Harvest specifications
226	Monitor the economic effects from fishery policy changes on coastal communities.	Monitor the socio-economic effects from fishery policy changes on coastal communities. This includes understanding socio-economic impacts (both direct and indirect) and how the impacts are distributed among communities and economic sectors.	Critical Ongoing Monitoring	Joint Groundfish PT - Priority: Critical Ongoing Monitoring, Crab PT - Priority: Important	Partially underway	Gulf of Alaska, Bering Sea, Aleutian Islands, Arctic	Fishery Management, Economics, Anthropology, Communities	Economic impacts
228	Monitor subsistence harvest (patterns, norms, quantities) in communities affected by Council actions.	Monitor the subsistence harvest patterns, norms and quantities in communities that depend upon resources that may be affected by Council action.	Critical Ongoing Monitoring	Joint Groundfish PT - Priority: Important	Partially underway	Gulf of Alaska, Bering Sea, Aleutian Islands	Fishery Management, Anthropology, Communities, Subsistence	Fishery Dependent Community Assessments
230	Examine social and economic interactions between coastal communities and commercial and recreational fisheries	Examine social and economic interactions between coastal communities and commercial and recreational fisheries (e.g. subsistence-commercial linkages, adaptations to changes in resource use, economic opportunities for coastal communities).	Important	Joint Groundfish PT - Priority: Important	Underway	Gulf of Alaska, Bering Sea, Aleutian Islands, Arctic	Fishery Management	Fishery Dependent Community Assessments
232	Develop management strategy evaluations that incorporate changing climate and economic conditions and impacts to coastal communities.	Develop management strategy evaluations under differing assumptions regarding climate and economic conditions. Promote the standardization of future scenarios from different models to promote comparability of model outputs.	Urgent	Joint Groundfish PT - Priority: Important, Crab PT - Priority: Important	Underway	Gulf of Alaska, Bering Sea, Aleutian Islands	Fishery Management	Economic impacts
233	Develop an ongoing database of product inventories	Development of an ongoing database of product inventories (and trade volume and prices) for principal shellfish, groundfish, Pacific halibut, and salmon harvested by U.S. fisheries in the North Pacific and eastern Bering Sea.	Strategic	Joint Groundfish PT - Priority: Strategic, Crab PT - Priority: Strategic	No action	Gulf of Alaska, Bering Sea, Aleutian Islands	Fishery Management	Economic impacts
234	Analyze current determinants of demand for principal seafood products	Analyze current determinants of ex vessel, wholesale, international, and retail demand for principal seafood products from the GOA and BSAI.	Strategic	Joint Groundfish PT - Priority: Strategic, Crab PT - Priority: Strategic	Partially underway	Gulf of Alaska, Bering Sea, Aleutian Islands	Fishery Management	Economic impacts
244	Collect and maintain time-series data on the community composition, production and biomass of benthic invertebrate and vertebrate fauna	Collect and maintain time-series data on the community composition, production and biomass of benthic invertebrate and vertebrate fauna.	Strategic	Joint Groundfish PT - Priority: Strategic	Partially underway	Gulf of Alaska, Bering Sea, Aleutian Islands	Ecosystem indicator development and maintenance.	Ecosystem impacts
247	Assess the relative importance of non-commercially exploited species to human communities	Assess the relative importance of non-commercially exploited species (invertebrates, fish, marine mammals, and seabirds) to human communities, particularly in Arctic.	Important	Joint Groundfish PT - Priority: Important	Partially underway	Gulf of Alaska, Bering Sea, Aleutian Islands, Arctic	Ecosystem indicator development and maintenance.	Economic impacts
365	Retrospective analysis of the impact of Chinook PSC avoidance measures on communities of western Alaska	Conduct retrospective analysis using qualitative and quantitative methods on salmon dependent communities of western Alaska that may be affected by Chinook salmon PSC avoidance measures in the BSAI. Analysis should evaluate long-term changes in local Chinook abundance and uses, and provide detailed ethnographic work exploring the meaning of salmon to these communities in the context of industrialized offshore fisheries.	Urgent		No action	Bering Sea, Aleutian Islands	Protected Species	Bycatch reduction
431	Develop tools for analyzing coastal community vulnerability to fisheries management changes	Develop tools for assessing and predicting coastal community vulnerability to fisheries management changes. Assess changes in community vulnerability over time by FMP and individual catch share fishery.	Important	Joint Groundfish PT - Priority: Important, Crab PT - Priority: Important	Underway	Gulf of Alaska, Bering Sea, Aleutian Islands, Arctic	Fishery Management	Fishery Dependent Community Assessments
491	Assess dependence and impacts of halibut management actions on communities	Quantitatively and qualitatively examine the suite of engagements, dependencies, and vulnerabilities of halibut dependent communities and impacts of halibut management actions.	Urgent		Pending	Gulf of Alaska, Bering Sea, Aleutian Islands	Bycatch Issues, Halibut	Bycatch reduction
611	Collection of socio-economic information	Collect socio-economic information on commercial, recreational, and charter fishing, as well as fish processing, to meet the requirements of the MSFCMA sections 303(a)(5, 9, 13), 303(b)(6), and 303A.	Critical Ongoing Monitoring	Joint Groundfish PT - Priority: Pending, Crab PT - Priority: Pending, Scallop PT - Priority: Pending	Partially underway	Gulf of Alaska, Bering Sea, Aleutian Islands, Arctic	Economics, Anthropology	General