

Research ID	Title	Description	Theme	Focus	Research Status	Groundfish Plan Team	Crab Plan Team	Scallop Plan Team	SSC Priority
165	Conduct routine surveys of subsistence in the northern Bering Sea and Arctic Ocean	Conduct routine surveys of subsistence use of marine resources in the northern Bering Sea and Arctic Ocean. These surveys will become increasingly important under ongoing warming ocean temperatures because range expansions of harvested fishery resources may occur. If range expansions or shifts occur, data will be needed to adjust standard survey time series for availability.	Human communities surveys	Continuation of essential survey	Partially underway	Critical Ongoing Monitoring	Critical Ongoing Monitoring		Critical Ongoing Monitoring
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.	Human communities surveys	Development/improvement of survey methods	Partially underway	Urgent	Urgent		Urgent
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).	Human dimensions	Social and cultural values	Underway				Important
198	Initiate and expand non-market valuation research of habitat, ecosystem services, and passive use considerations	Initiate and expand non-market valuation research of habitat, ecosystem services, and passive use considerations.	Human dimensions	Social and cultural values	No action	Strategic	Strategic		Strategic
209	Continue to collect guided angler sector data for the halibut fishery	Continue to collect the guided angler sector data for the halibut fishery. Continue to explore factors that affect angler demand and trip supply. (note the IPHC collects unguided angler sector data)	Human dimensions	Economic data collection	Underway				Critical Ongoing Monitoring
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.	Human communities surveys	Continuation of essential survey	Partially underway	Critical Ongoing Monitoring	Critical Ongoing Monitoring		Critical Ongoing Monitoring
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.	Human communities surveys	Continuation of essential survey	Partially underway	Important	Critical Ongoing Monitoring		Critical Ongoing Monitoring
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).	Human dimensions	Community impacts of fisheries	Underway	Important	Important		Important
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.	Human dimensions	Economic data collection	No action	Strategic	Strategic		Strategic
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.	Human dimensions	Economic data collection	Partially underway	Strategic	Strategic		Strategic
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.	Human dimensions	Social and cultural values	Partially underway	Strategic	Strategic		Strategic
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.	Human dimensions	Community impacts of fisheries	No action	Pending			Urgent
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.	Human dimensions	Community impacts of fisheries	Underway	Important	Important		Important
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.	Human dimensions	Community impacts of fisheries	No action				Urgent

Cell color shading is done to ease discussion of projects with specific cell values for research status and priority and will be explained during discussion

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.	Human communities surveys	Continuation of essential survey	Partially underway	Critical Ongoing Monitoring	Critical Ongoing Monitoring	Critical Ongoing Monitoring	Critical Ongoing Monitoring
691	Develop comparable measures of net value, total value, and economic impacts for the Area 2C and 3A charter and commercial halibut fisheries.	Completion of this project is needed to develop a framework of the types of social/economic data that could be helpful when conducting the 2021 allocation review for the Halibut Catch Sharing Plan.	Human dimensions	Community impacts of fisheries	No action				Urgent
692	Conduct ethnographic research and collect information on the indirect effects of the Area 2C and 3A charter and commercial halibut fishing.	Completion of this project is needed to develop a framework of the types of social/economic data that could be helpful when conducting the 2021 allocation review for the Halibut Catch Sharing Plan.	Human dimensions	Community impacts of fisheries	No action				Urgent
713	Evaluate the spillover in the BSAI Pacific cod fishery from GOA heat-wave related cod TAC reduction	Examine the impact on the BSAI Pacific cod fishery of the large reduction in the GOA Pacific cod TAC in 2018 and 2019	Human dimensions	Community impacts of fisheries	No action	Important			Pending
714	Evaluate impacts on Northern Bering Sea Communities from Pacific cod and pollock shifts northward	Pollock and cod stocks in the Bering Sea have been seen in greater volumes since the NBS survey was conducted in 2017. These stocks may have impacts on local harvest of other species as well as increased interactions with groundfish fishing sectors such as the Pacific cod longline fleet that are active in the region.	Human dimensions	Community impacts of fisheries	No action	Important			Pending