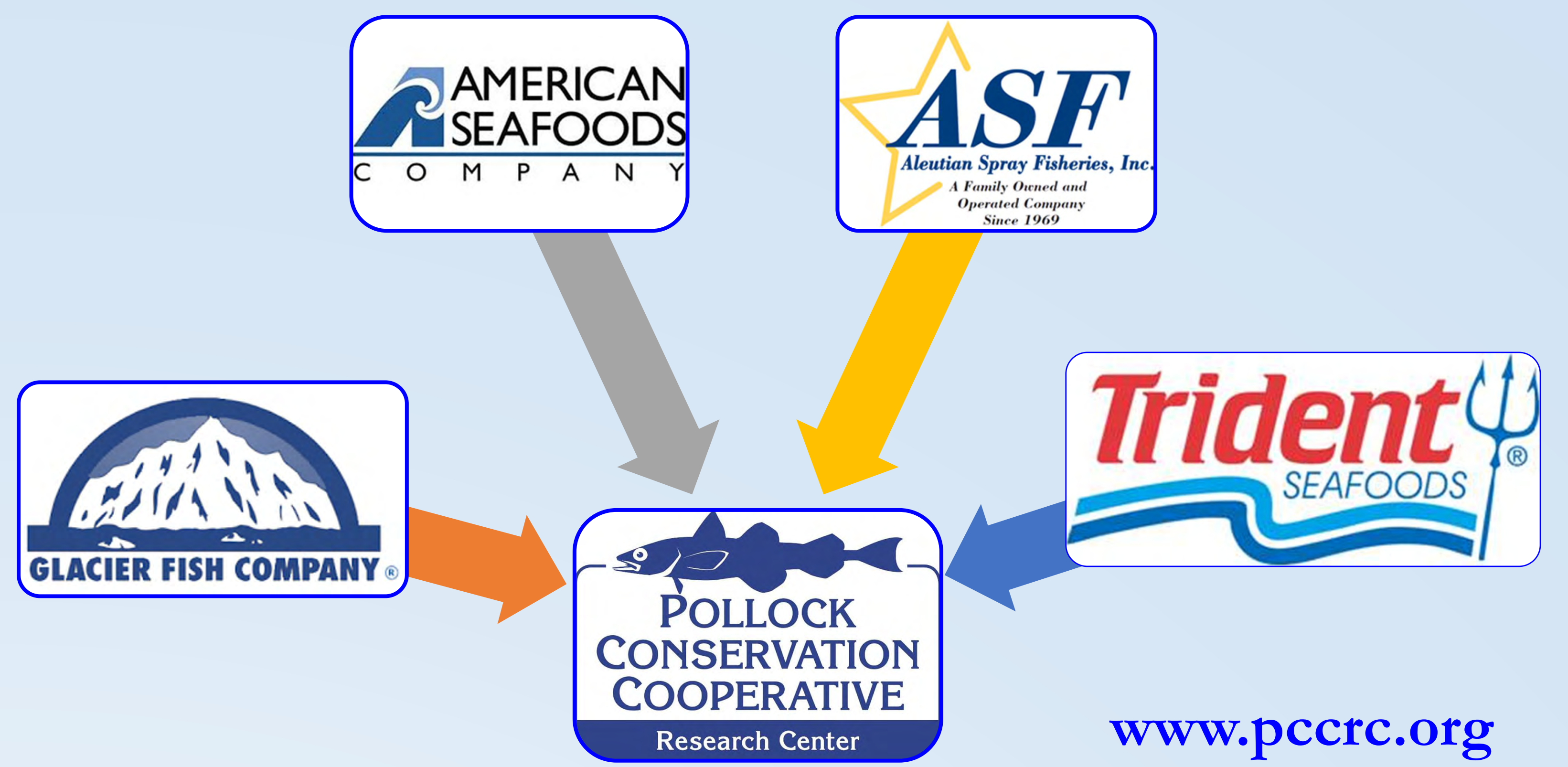


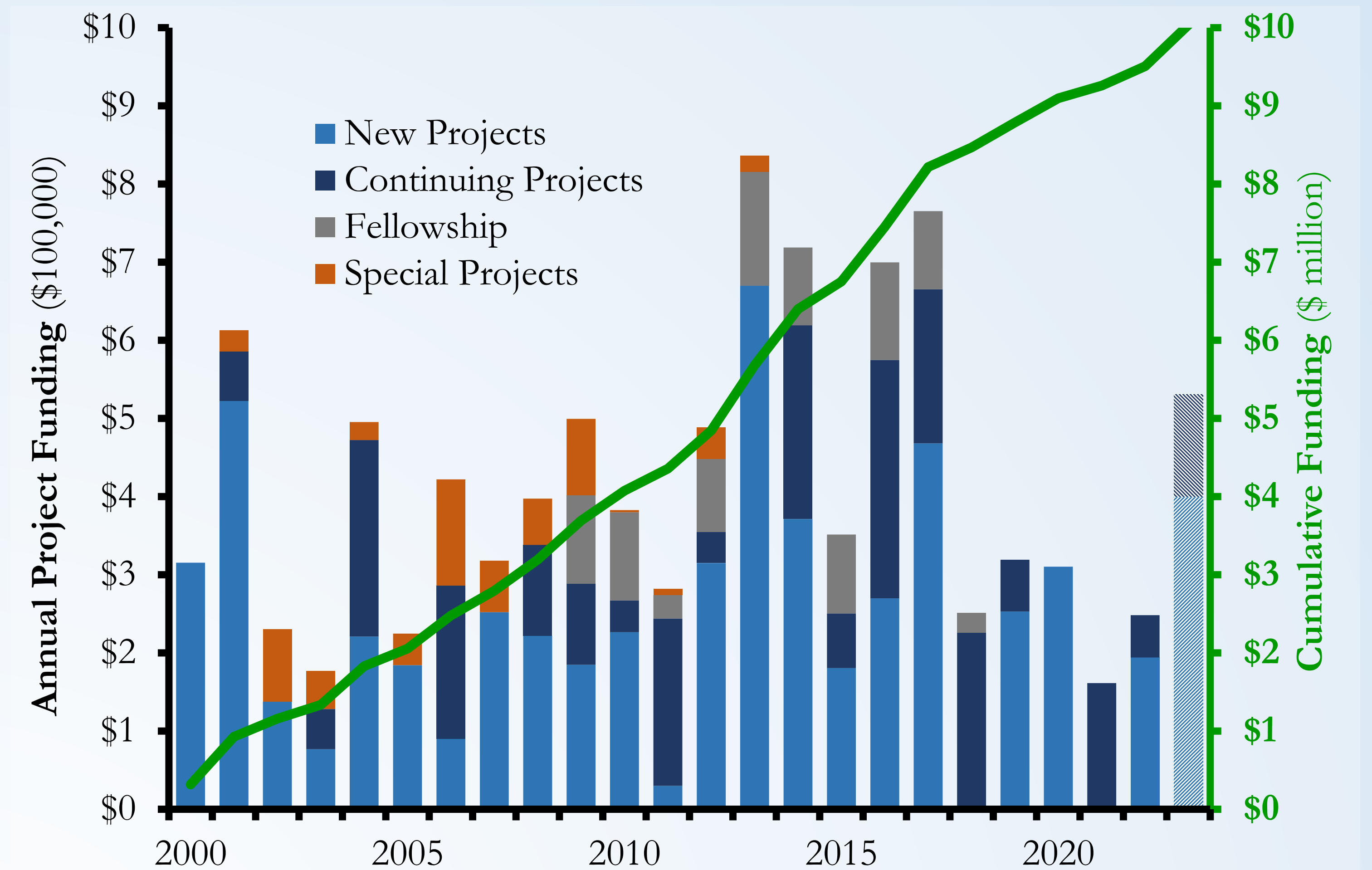
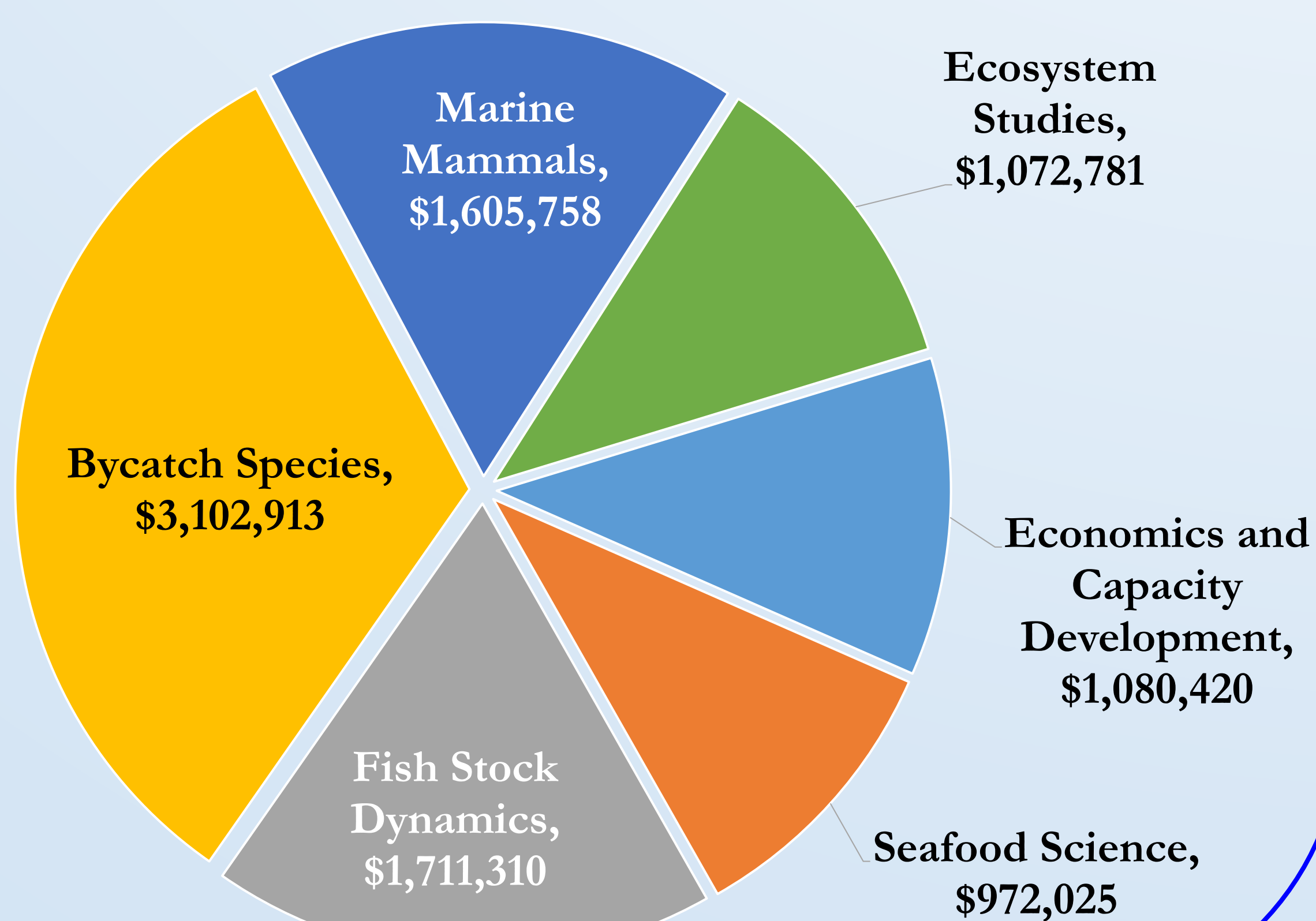
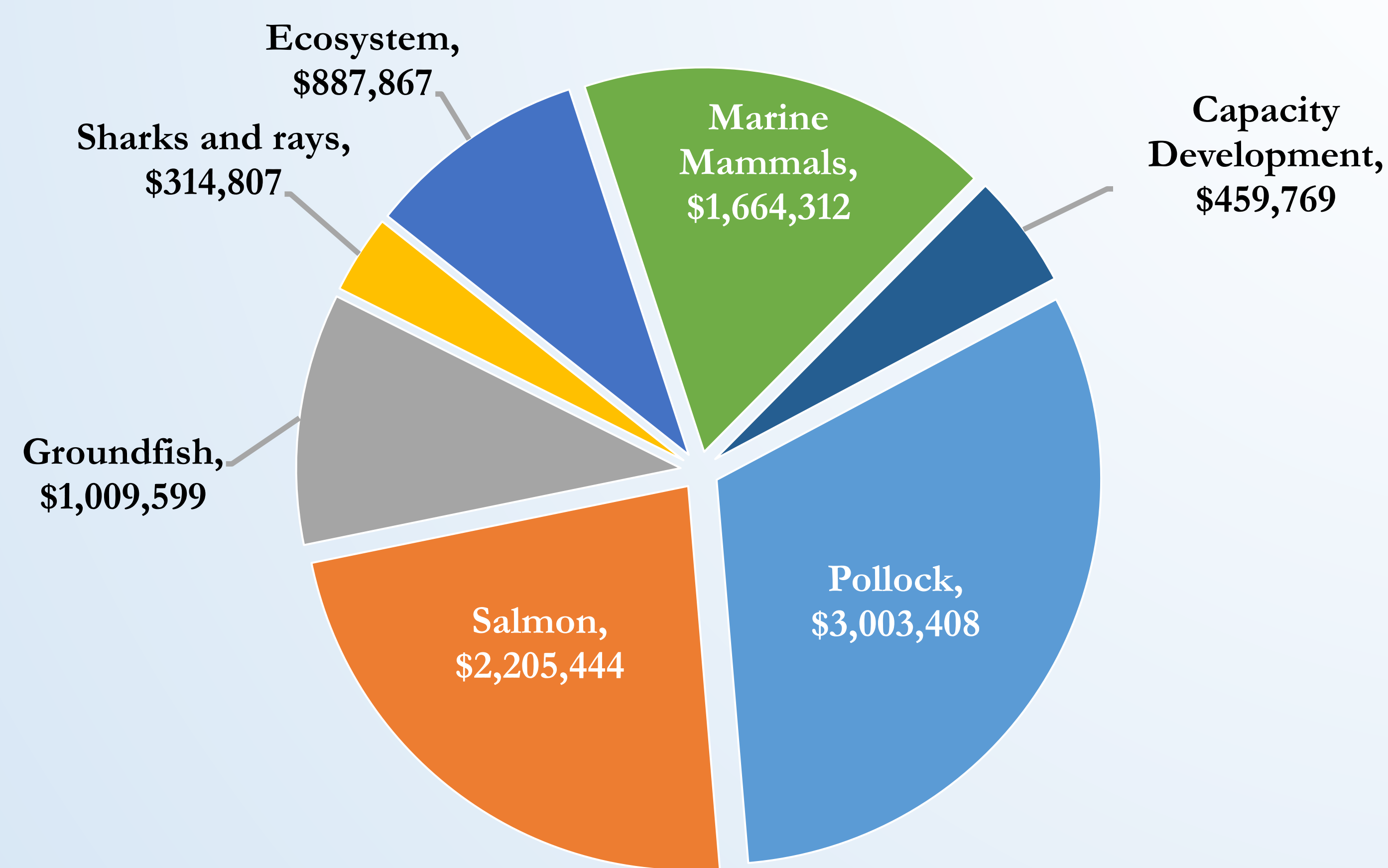
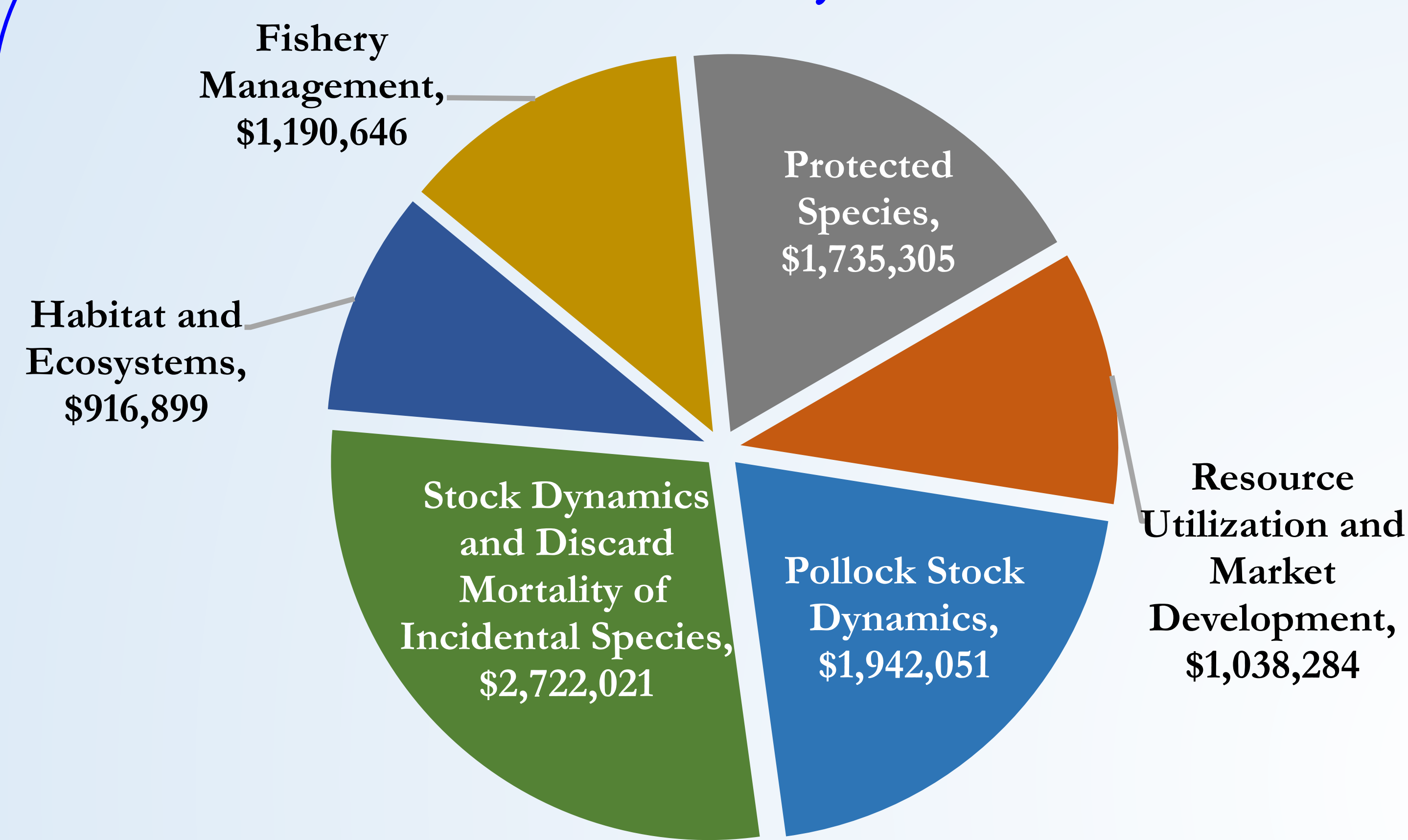
PCCRC—Cooperative Research to Improve Knowledge and Management of North Pacific Fisheries



Accomplishments

Through 2022, the PCCRC has contributed over \$16.8 million into marine research and education at the UAF College of Fisheries and Ocean Sciences and is the largest philanthropic contributor to marine research at the University of Alaska. PCCRC-funded research projects have provided financial support for 51 graduate students and post-docs.

Funded Research, 2000-2022



Current Projects

1. Determining short and medium-term mortality of discarded skates after longline capture (Gordon Kruse, Dan Microwski)
2. Evaluation of spatio-temporal methods for standardizing data from multiple fishery-independent surveys in the Gulf of Alaska, Bering Sea and Aleutian Islands (Curry Cunningham, James Thorson, Meaghan Bryan, Cindy Tribuzion)
3. Phytoplankton, nutrition, and genomics: nutritional consequences of changes in phytoplankton community structure (Sarah Mincks, Jeanette Gann)
4. Spatiotemporal dynamics of chum salmon bycatch in the Bering Sea (Megan McPhee, Pat Barry, Jordan Watson, Chris Kondzela, Ellen Yasumiichi)
5. Decomposing the influence of climate and fisheries on pollock body size and growth (Krista Oke, Peter Westley, Mike Litzow, Jim Ianelli)
6. Development of value-added pollock coproducts: pollock roe as a source of anti-inflammatory peptides for human health improvement (Quentin Fong, Christina DeWitt, Jung Kwon)
7. Genetic composition of Bering Sea Pacific herring aggregations (Andreas Lopez, Jessica Glass)
8. Getting ahead of bycatch spikes: using species distribution models to predict Chinook salmon and walleye pollock fleet overlap (Andy Seitz, Noelle Yochum, Jordan Watson, Sabrina Garcia)
9. Where have all the Chum salmon gone? An assessment of marine critical periods for Yukon River and Norton Sound Chum salmon (Ed Farley, Phyllis Stabeno, Calvin Mordy, Alexei Pinchuk, Katherine Howard)

