

Cook Inlet Stock Assessment

FY2020 Request: \$1,000,000

Reference No: 62549

AP/AL: Appropriation

Project Type: Research / Studies / Planning

Category: Natural Resources

Location: Cook Inlet

House District: Homer/South Kenai (HD 31)

Impact House District: Homer/South Kenai (HD 31)

Contact: Forrest Bowers

Estimated Project Dates: 07/01/2019 - 06/30/2024 **Contact Phone:** (907)465-6139

Brief Summary and Statement of Need:

There is a need for increased information on salmon stocks bound for the Susitna River and Kenai River drainages to improve management of the commercial, sport, personal use, and subsistence fisheries that harvest these stocks. This information is needed to ensure these fish are being managed in the best interest of the economy and the well being of the people of the state, consistent with the sustained yield principle. Without these stock assessment projects, the department's ability to maximize use of the resource while at the same time protecting the long-term sustainability of these salmon is diminished.

Funding:	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
1004 Gen Fund	\$1,000,000						\$1,000,000
Total:	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

Project Description/Justification:

The projects are a collaboration between the divisions of Commercial Fisheries and Sport Fish in order to generate needed information to better inform managers responsible for the respective fisheries. The following proposed projects will provide a combination of spawning distribution, estimate run-timing, identify genetic population structure, coded wire tag, and harvest estimates for coho and sockeye salmon and tanner crab. These projects will occur in the Kenai river drainage, Kenai river tributary and mainstream, Susitna and Yentna mainstream rivers, Susitna drainage, Upper Cook Inlet, Central, and Lower Cook Inlet.

1. Susitna River Sockeye Genetic Mark/Recapture Assessment - \$143.8
2. Kenai River Coho Salmon - \$736.2

Cook Inlet Stock Assessment

FY2020 Request: \$1,000,000
Reference No: 62549

3. Upper Cook Inlet Offshore Test Fishery Extension - \$120.0

Line Item	Amount
1000 - Personal Services	\$509,600
2000 - Travel	\$2,000
3000 - Contractual	\$287,600
4000 - Commodities	\$200,800
5000 - Capital Outlay	
7000 - Grants	
Total Request	\$1,000,000