

Suggested 2022 Southcentral FRMP Priority Information Needs

- Abundance, run timing, spawning site fidelity and timing, and age, sex, and length composition for Chinook Salmon that stage or spawn in waters of the Kaslof River and its tributaries under Federal subsistence fishery jurisdiction.
 - **Address Coho on the Kenai Peninsula**
 - Important PIN carried over from 2020 without funded project

- Obtain reliable estimates of Chinook, **Coho**, and Sockeye Salmon escapement into the Copper River drainage and Copper River Delta systems (for example, projects utilizing weir, sonar, and/or mark-recapture methods).
 - **Develop test and implement methodologies for monitoring escapement and or mortality of sockeye salmon in the Copper River and or its tributaries.**
 - **Predation of salmon in the Copper River/Delta (seals, bears, eels/lampreys)**
 - Following Projects Fall Under PIN:
 - 20-501 Klutina River Sonar Pilot Project
 - 20-502 Abundance and Run Timing of Salmon in Tanada Creek

- Develop, test, and implement methodologies for monitoring salmon spawning escapement in the Copper River drainage.
 - Important PIN carried over from 2020 without funded projects

- Implement the collection of real-time harvest data of salmon in the Copper River drainage.
 - **In-season harvest monitoring/reporting of harvest of salmon in the Copper River drainage.**
 - Important PIN carried over from 2020 without funded projects

- **Estimates of Sockeye Salmon smolt out migration and ocean survival on the Copper River**

- **Multi Region Suggestion - Explore the impacts of climate change on salmon and the environment, while exploring the impacts of climate change and acidification on the overall food web effecting fisheries resources important for subsistence harvest**