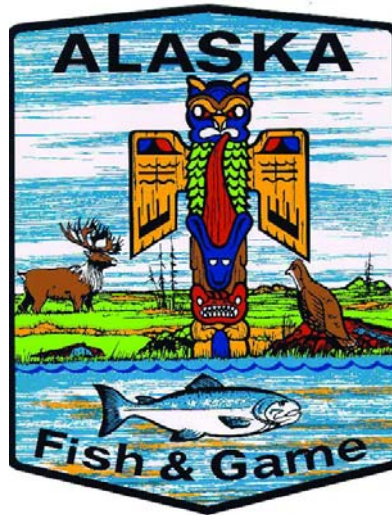


UPPER COOK INLET

COMMERCIAL FISHERIES MANAGEMENT REPORT

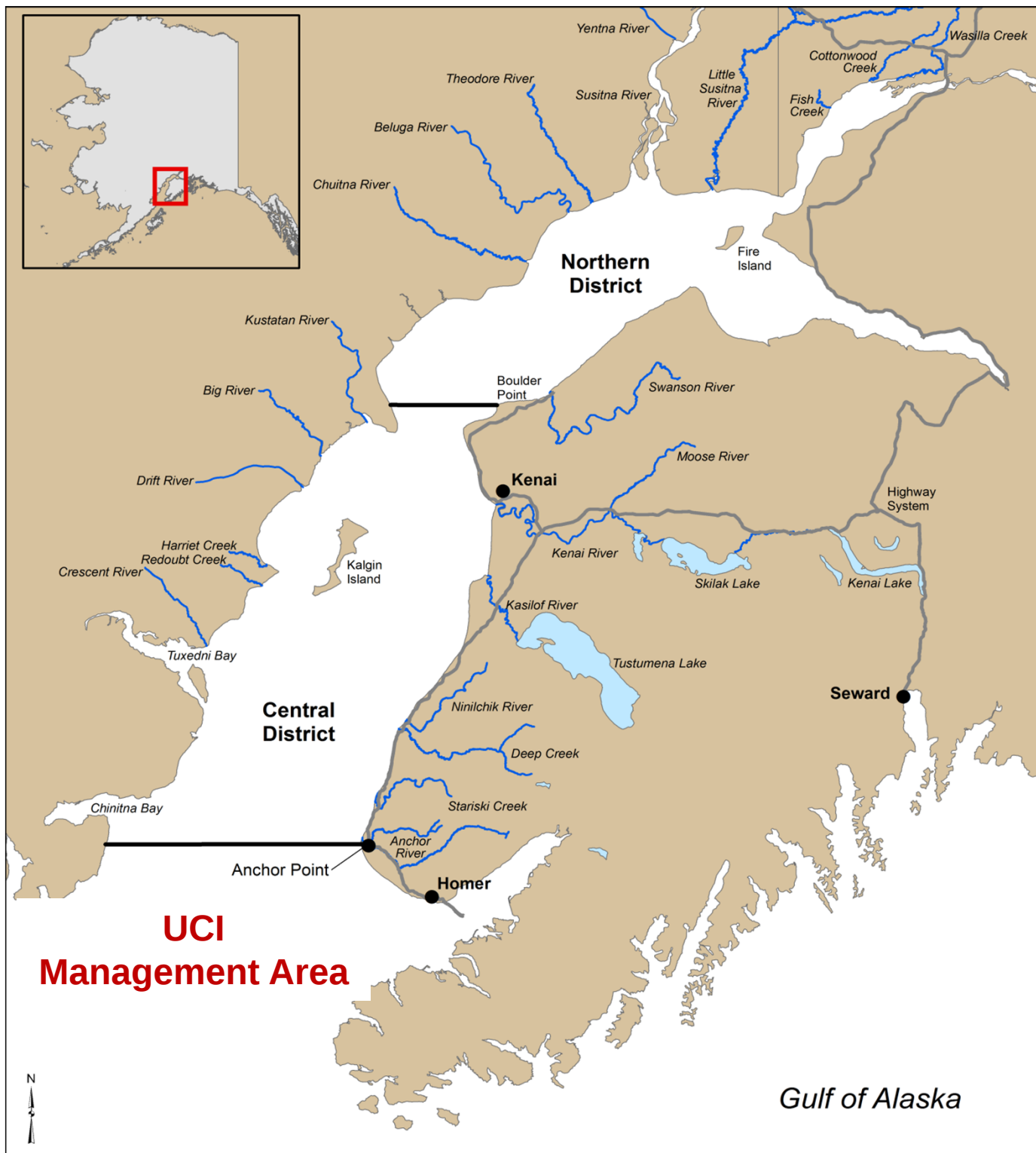


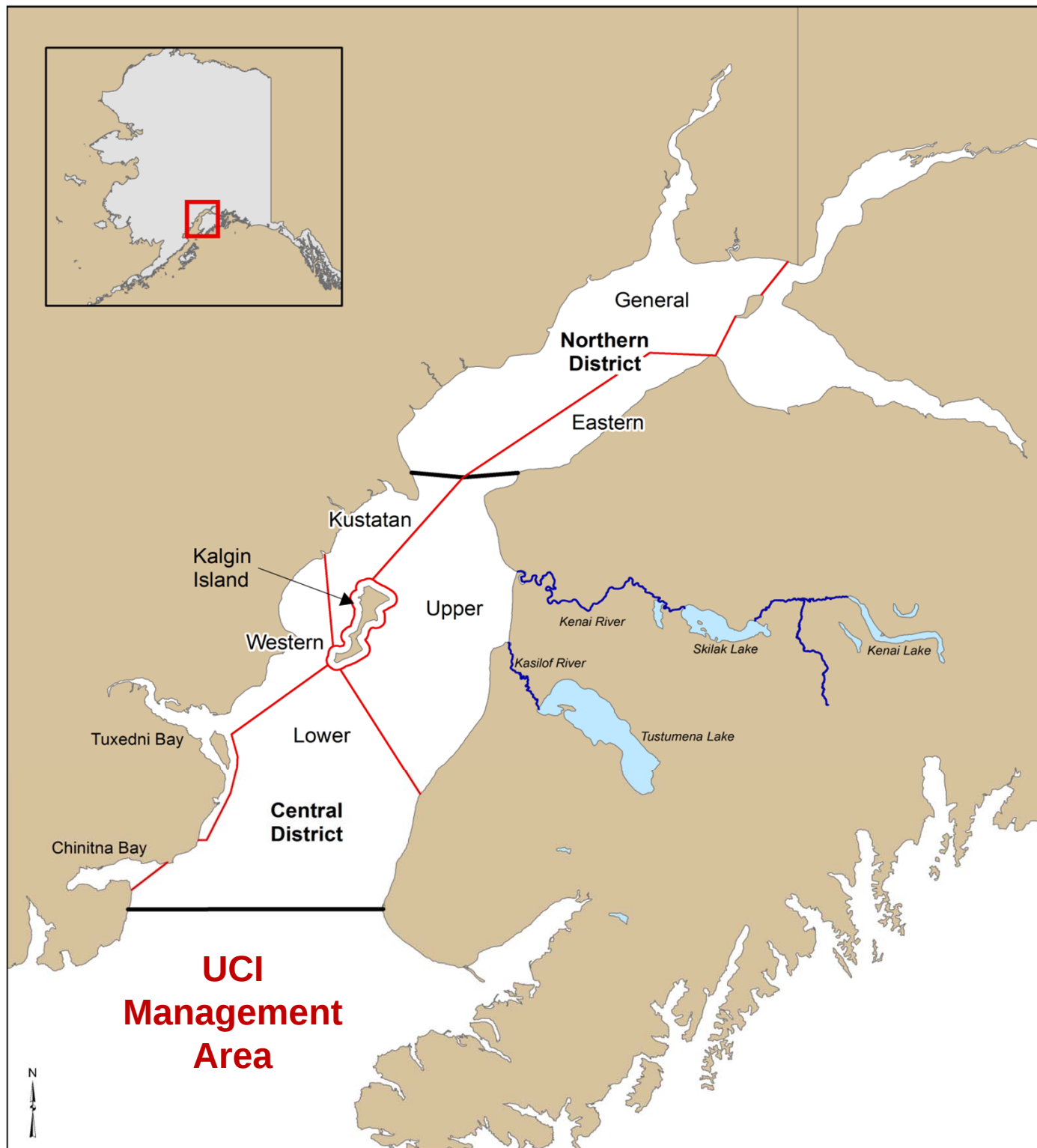
Division of Commercial Fisheries

REPORT TO THE ALASKA BOARD OF FISHERIES

February 2017

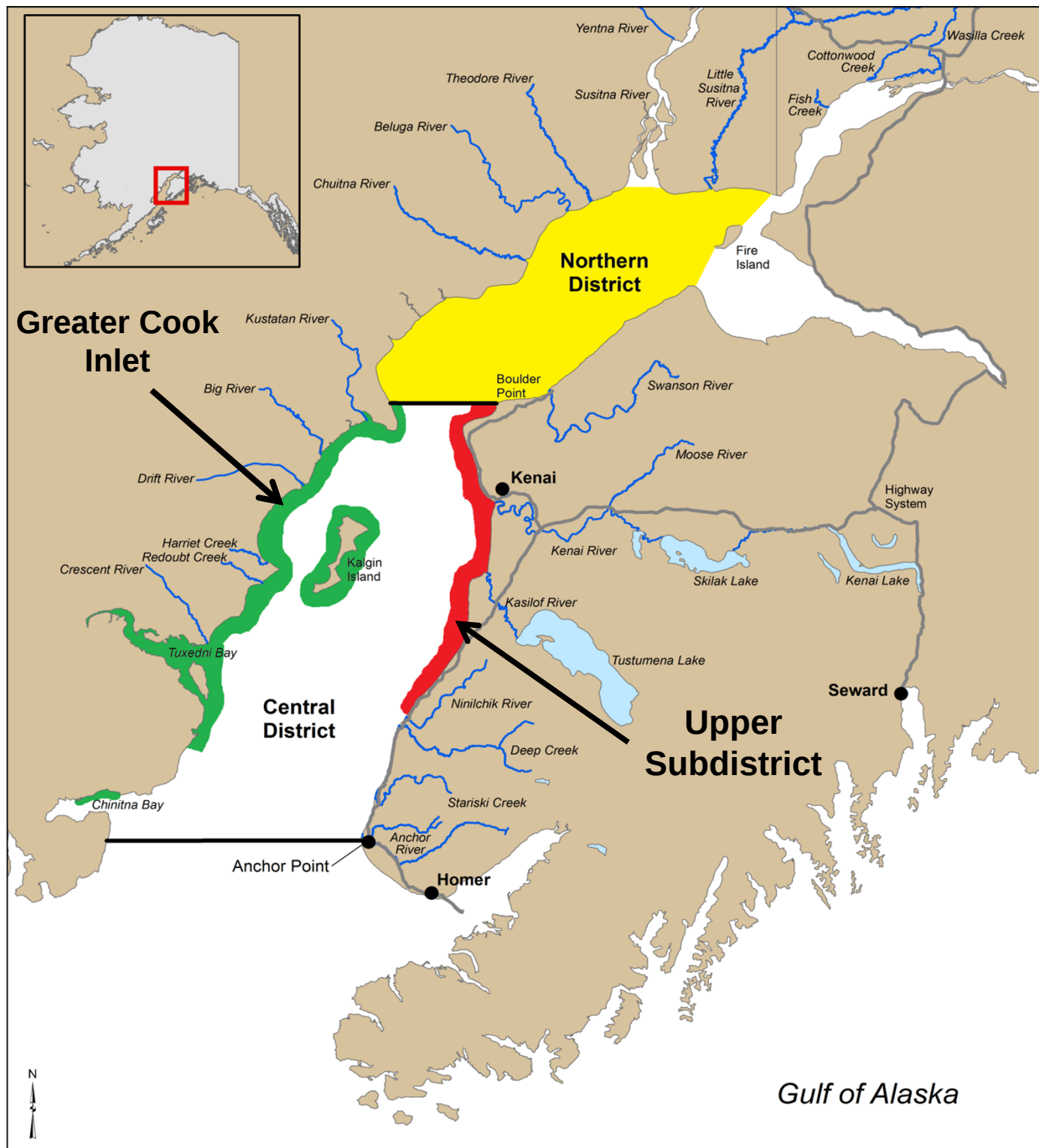
by Pat Shields



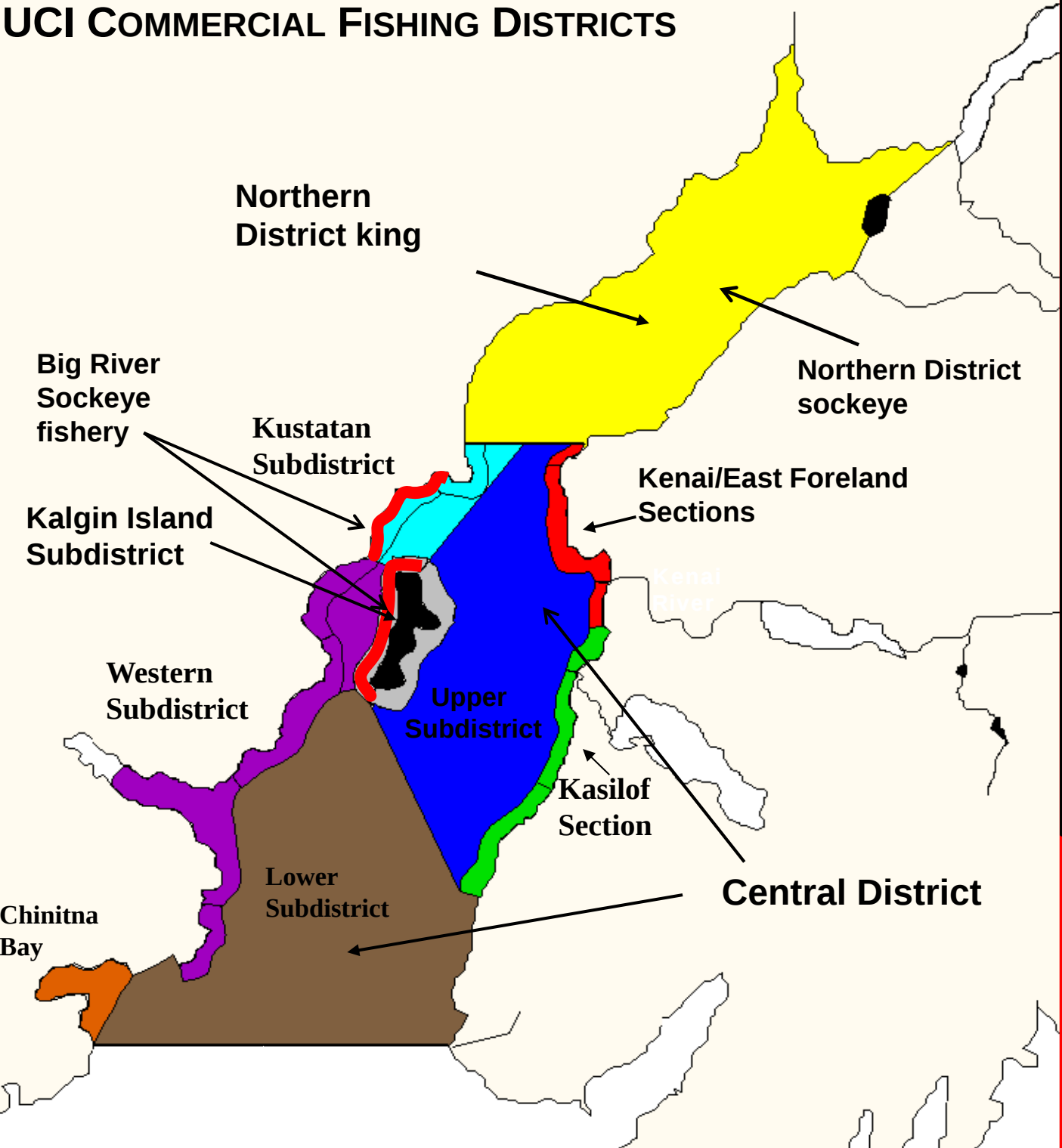


CFEC PERMITS

- **735 active set gillnet permits in Cook Inlet**
 - 610 registered to fish in UCI in 2016
 - One person may own and operate 2 setnet permits
- **568 active drift gillnet permits in UCI**
 - 504 permits reported fishing in 2016
 - Two permit holders may fish on one vessel (D-Boat)



UCI COMMERCIAL FISHING DISTRICTS



COMMERCIAL FISHING OPENING DATES (EARLIEST DATE POSSIBLE)

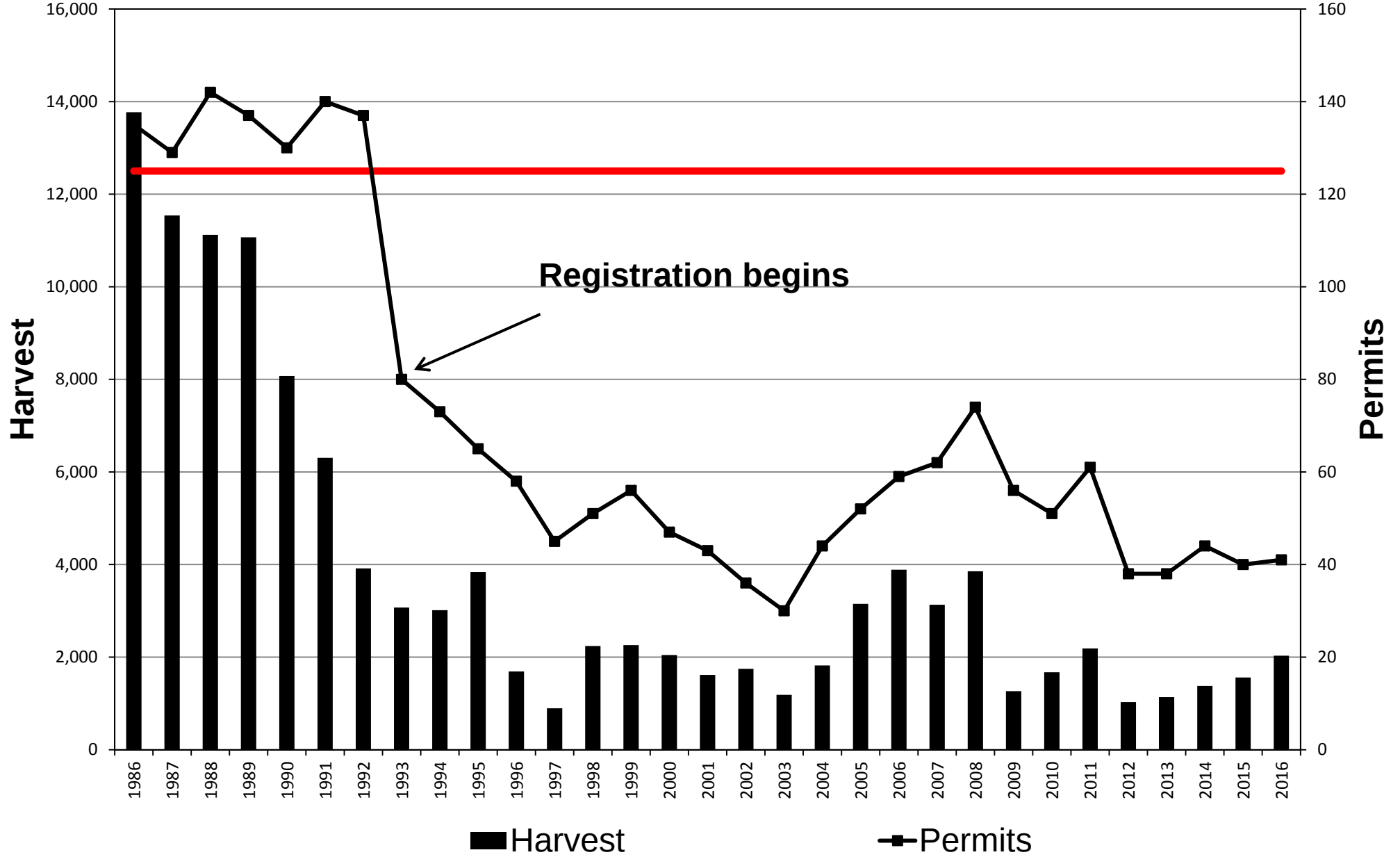
EARLY SEASON FISHERIES

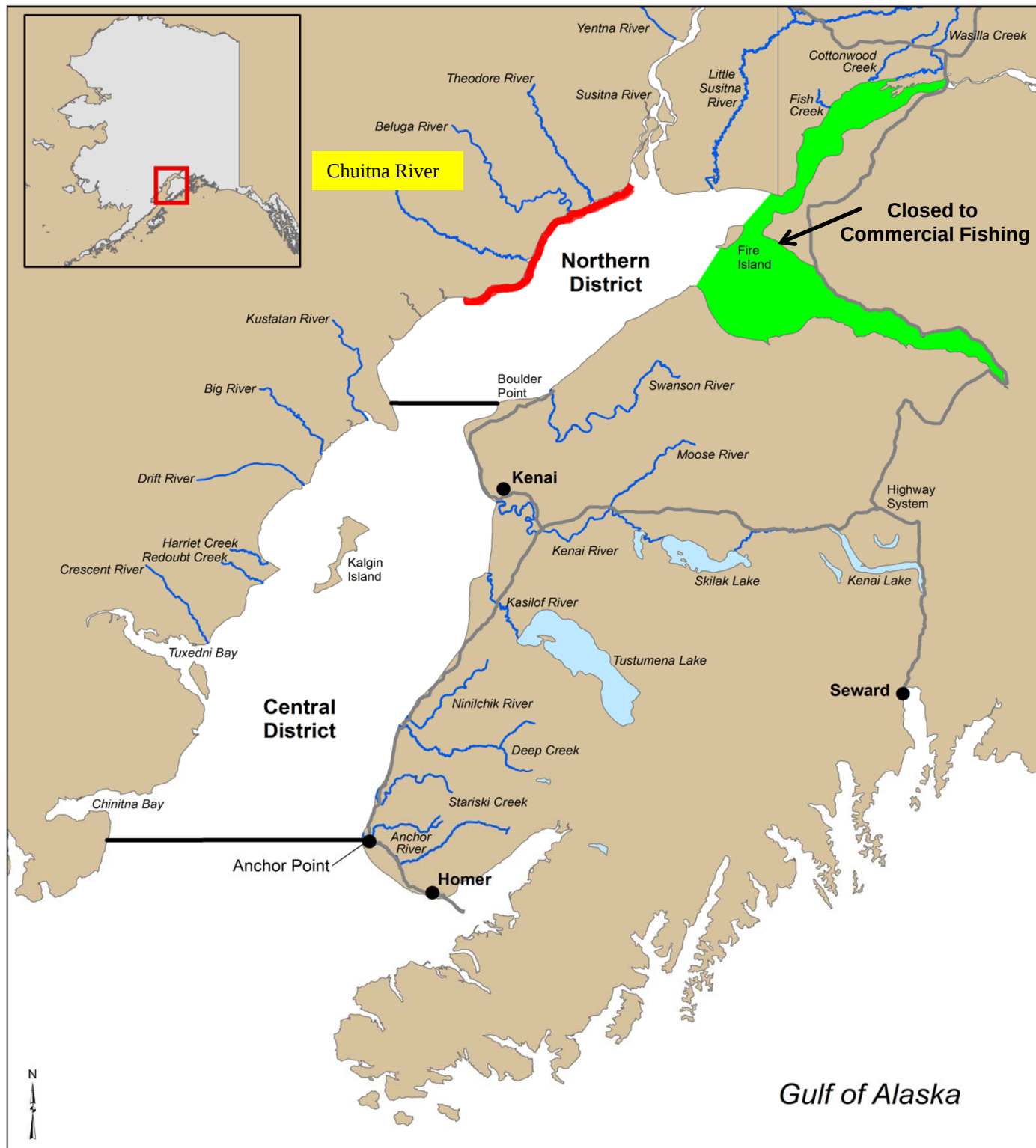
North. District King: May 25
Big River Sockeye: June 1

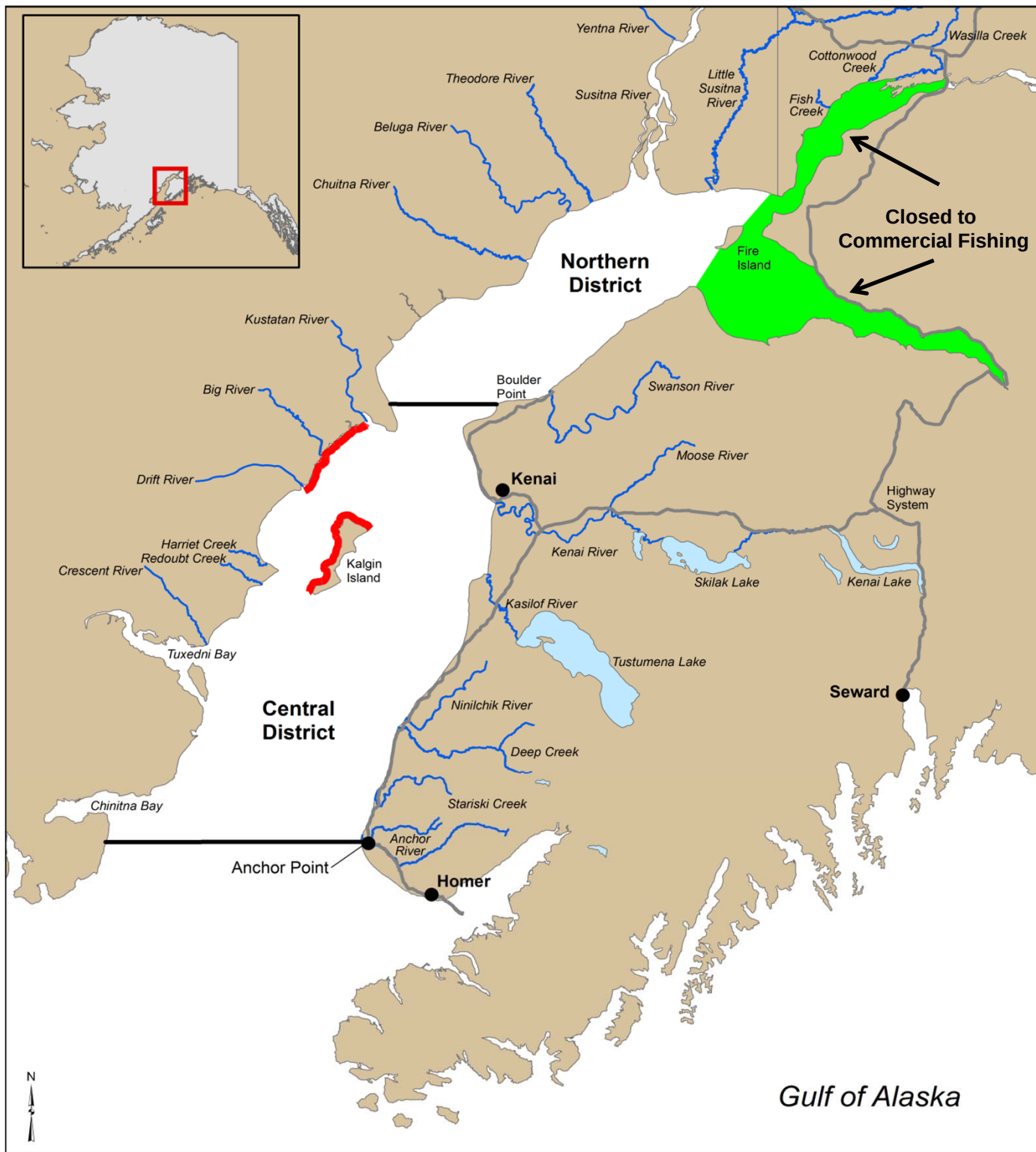
REGULAR SALMON SEASON

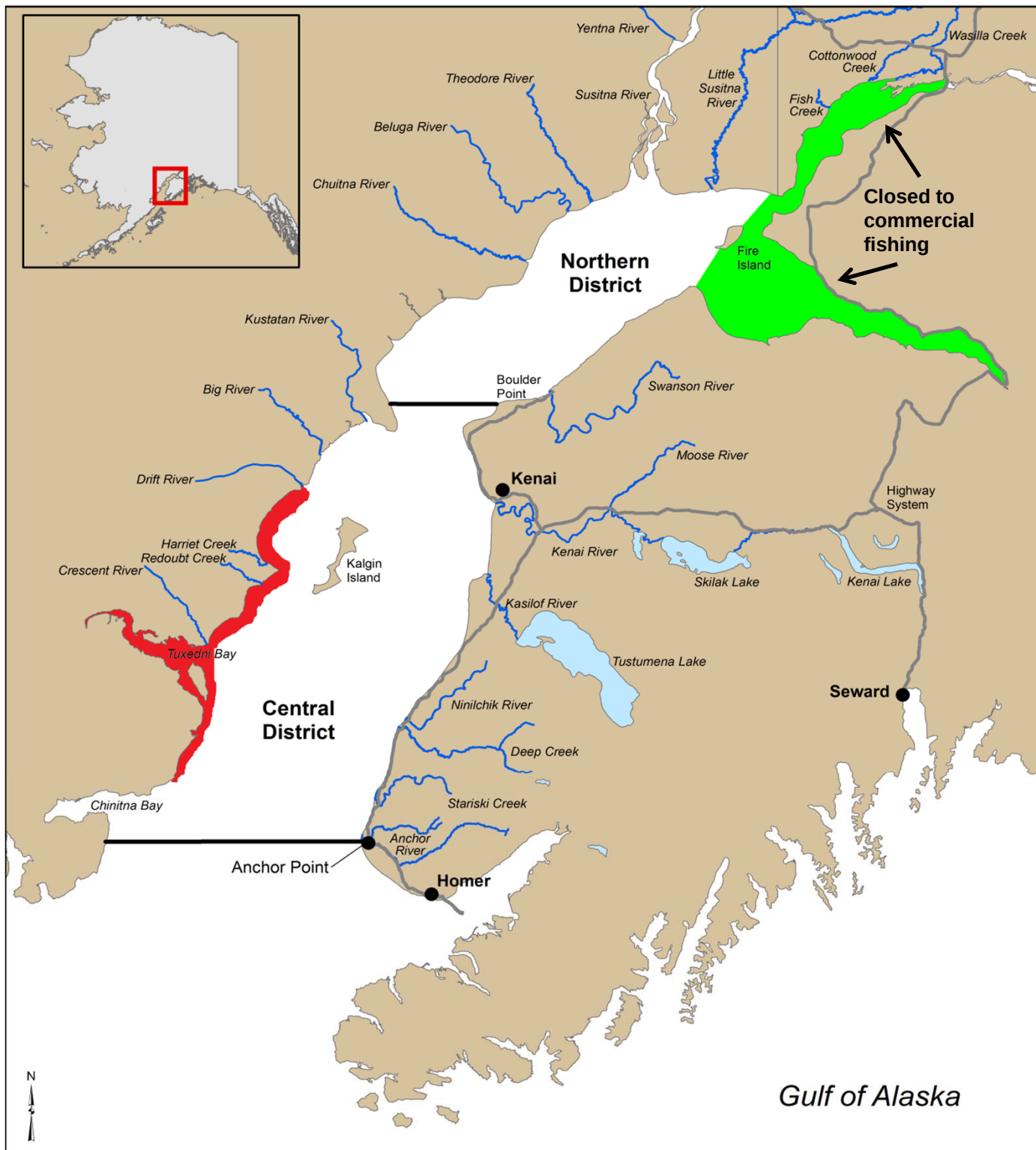
Western Subdistrict: Jun 16
Drift Gillnet: June 19
Kasilof Section (set): June 20
All others: June 25
Kenai – E. Foreland: July 8

NORTHERN DISTRICT DIRECTED KING SALMON FISHERY





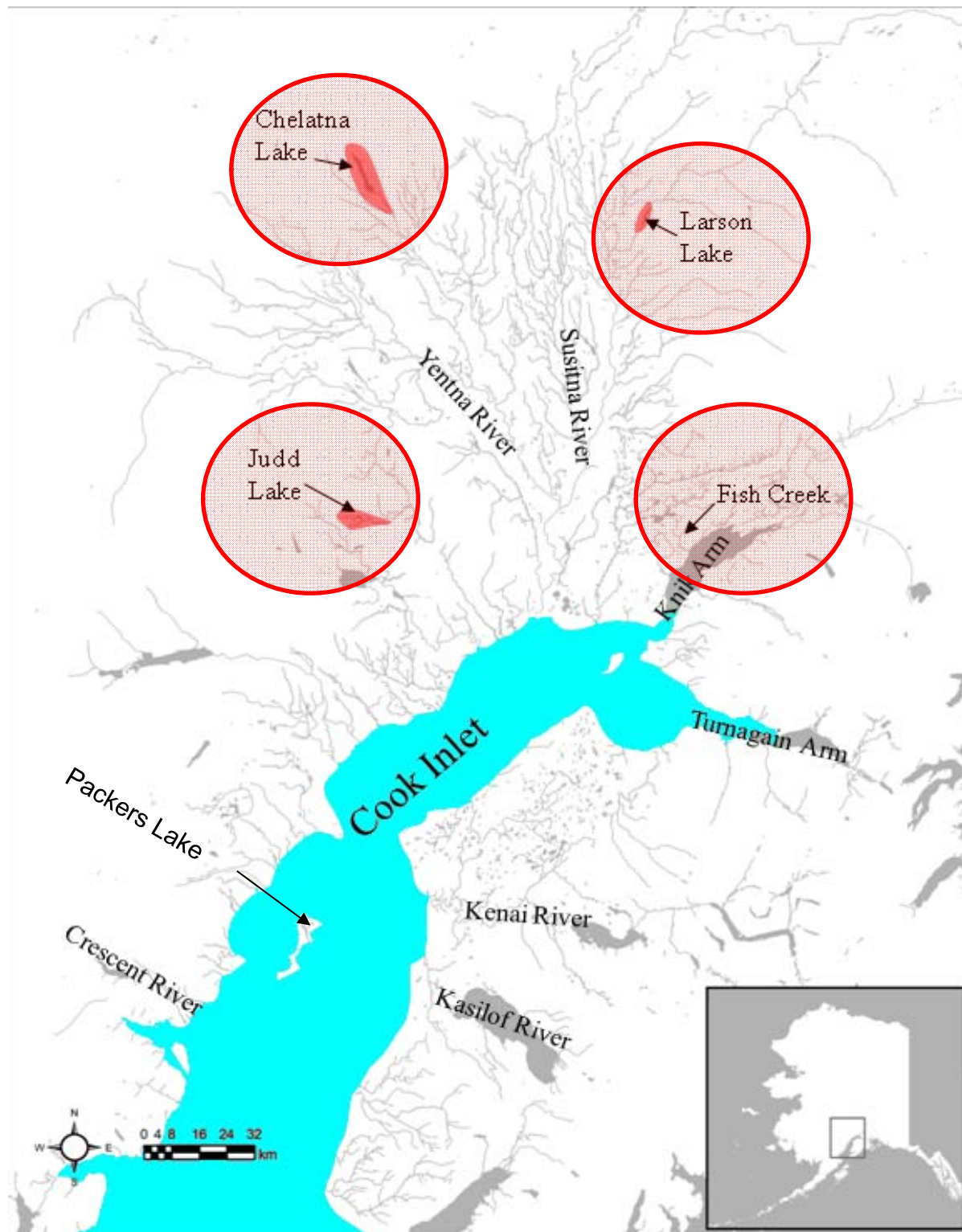




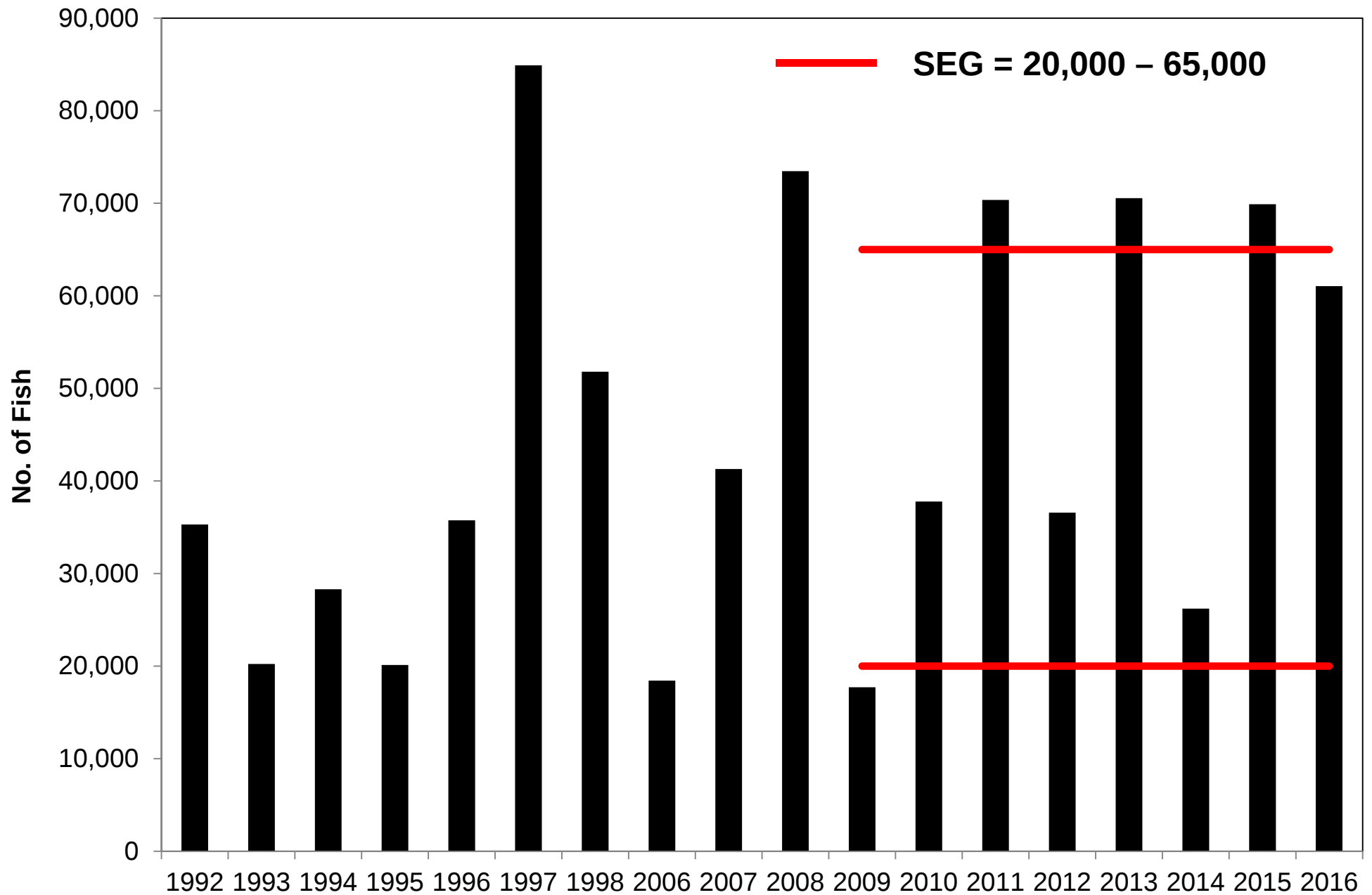
NORTHERN DISTRICT SALMON MANAGEMENT PLAN

This plan directs the department to manage chum, pink, and sockeye salmon primarily for commercial uses, but also states the purpose of the plan is to minimize the harvest of coho salmon bound for the Northern District.

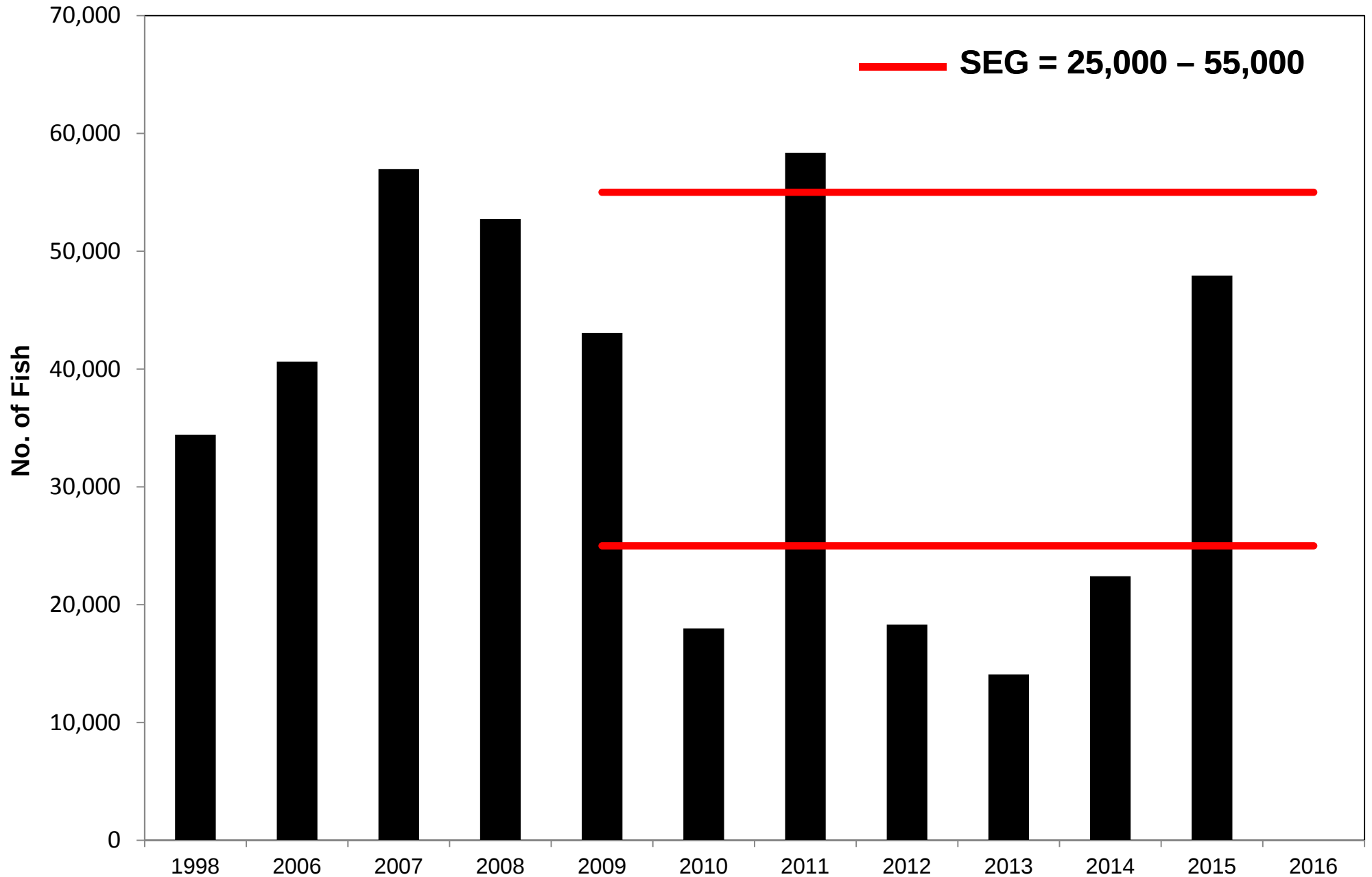




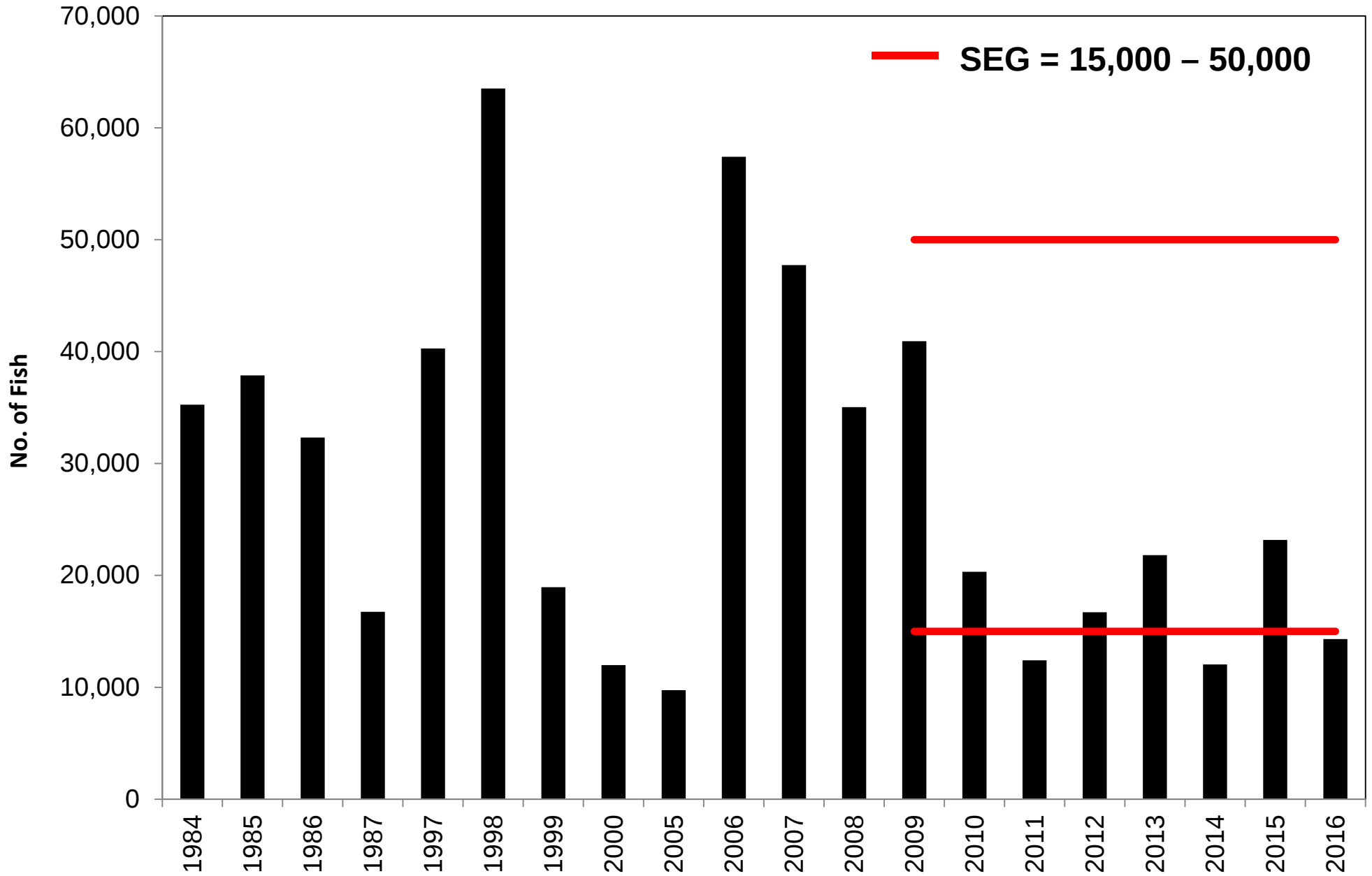
Chelatna Lake Sockeye Salmon Escapement



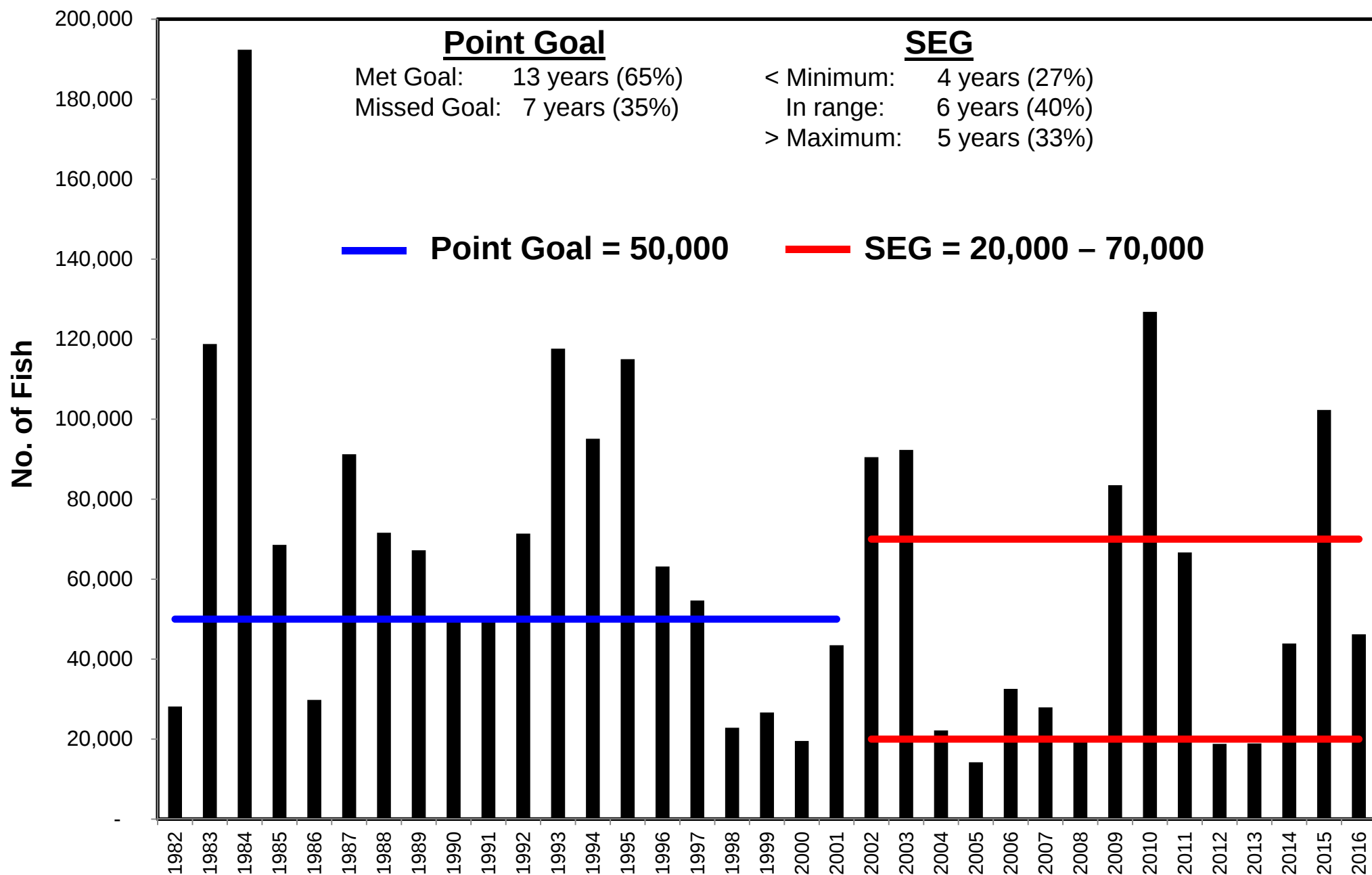
Judd Lake Sockeye Salmon Escapement



Larson Lake Sockeye Salmon Escapement



Fish Creek Sockeye Salmon Escapement

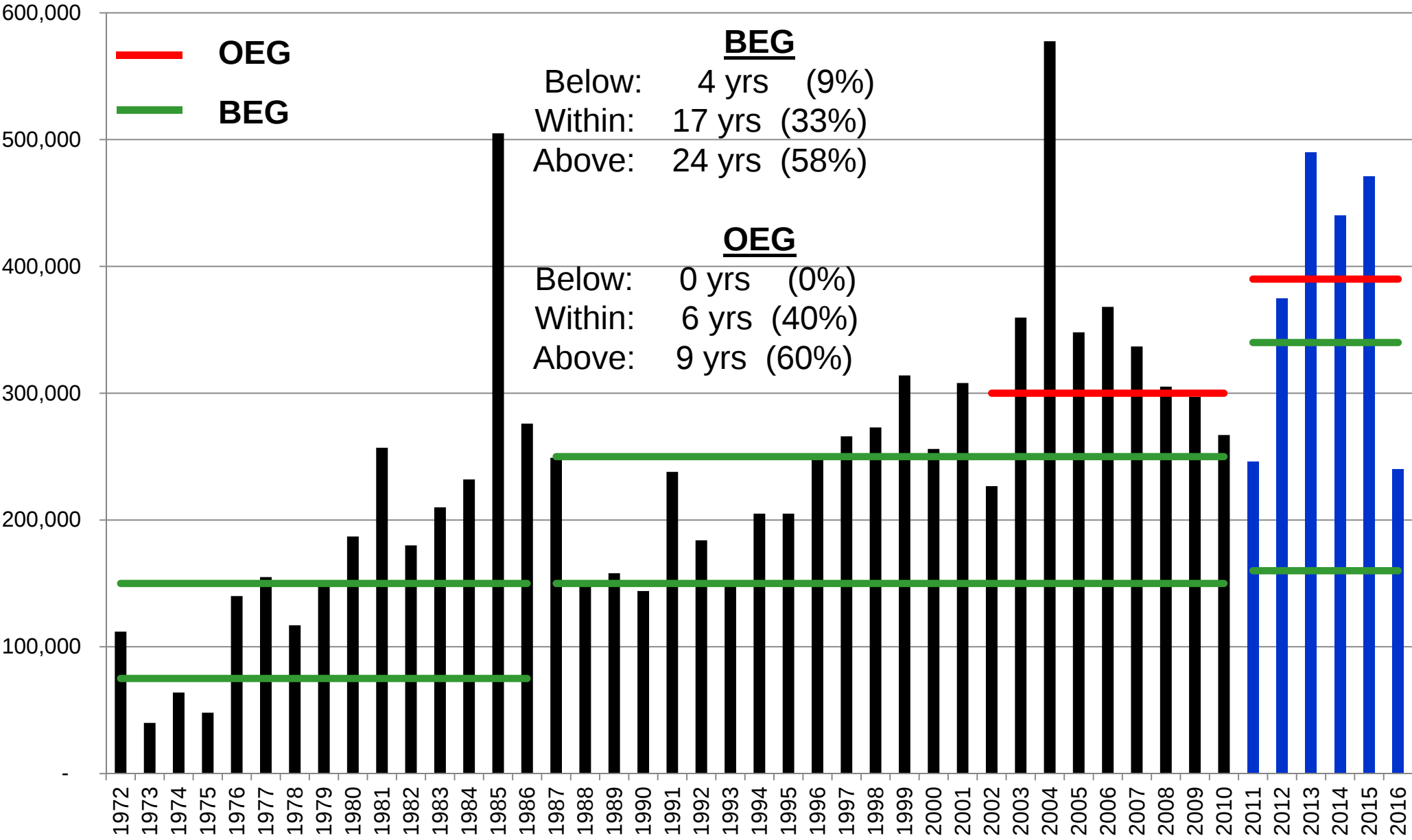


KASILOF RIVER SALMON MANAGEMENT PLAN

Provides direction to the department for management of Kasilof River sockeye salmon from June 25 through July 7.



Kasilof River Sockeye Salmon Escapement

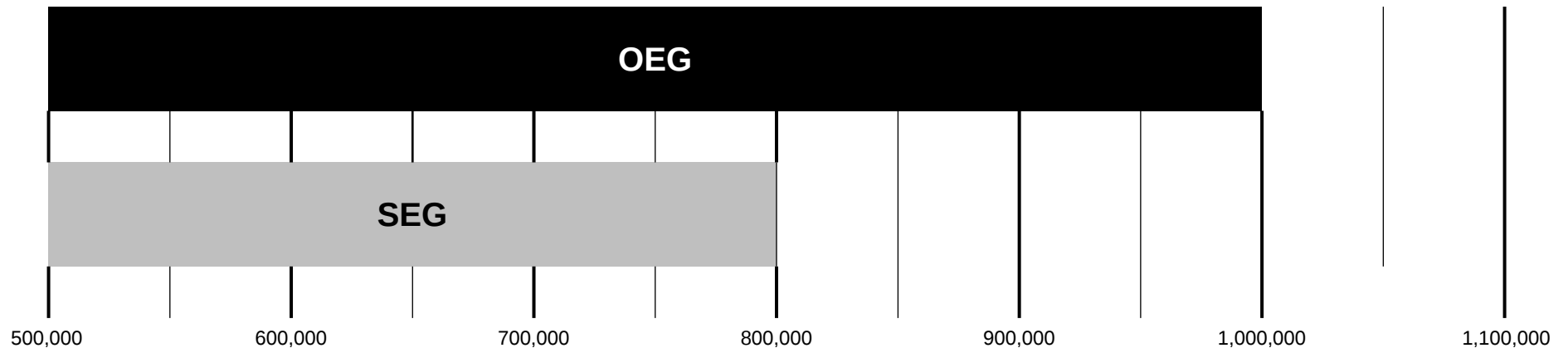


KENAI RIVER LATE-RUN SOCKEYE SALMON PLAN

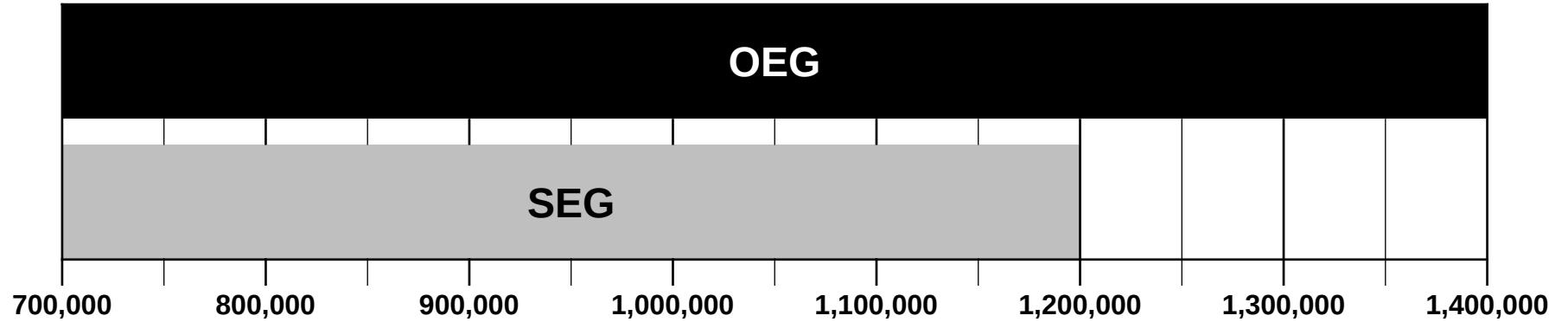
States that the department shall manage Kenai River late-run sockeye salmon stocks primarily for commercial uses based on abundance, while minimizing the harvest of Northern Dist. coho, late-run Kenai River king, and Kenai River coho salmon.



1999 KENAI RIVER SOCKEYE SALMON MANAGEMENT OBJECTIVES

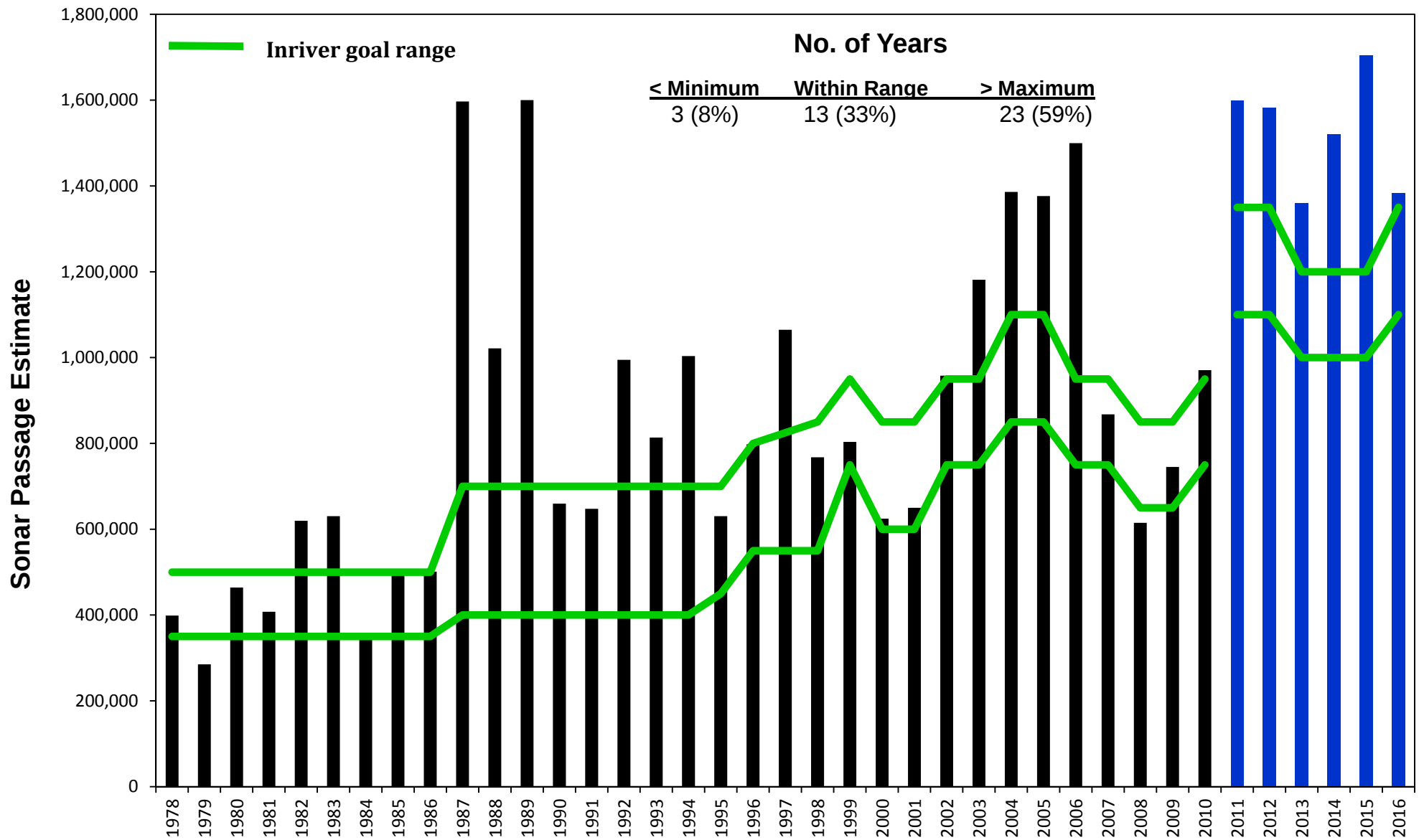


CURRENT KENAI RIVER SOCKEYE SALMON MANAGEMENT OBJECTIVES



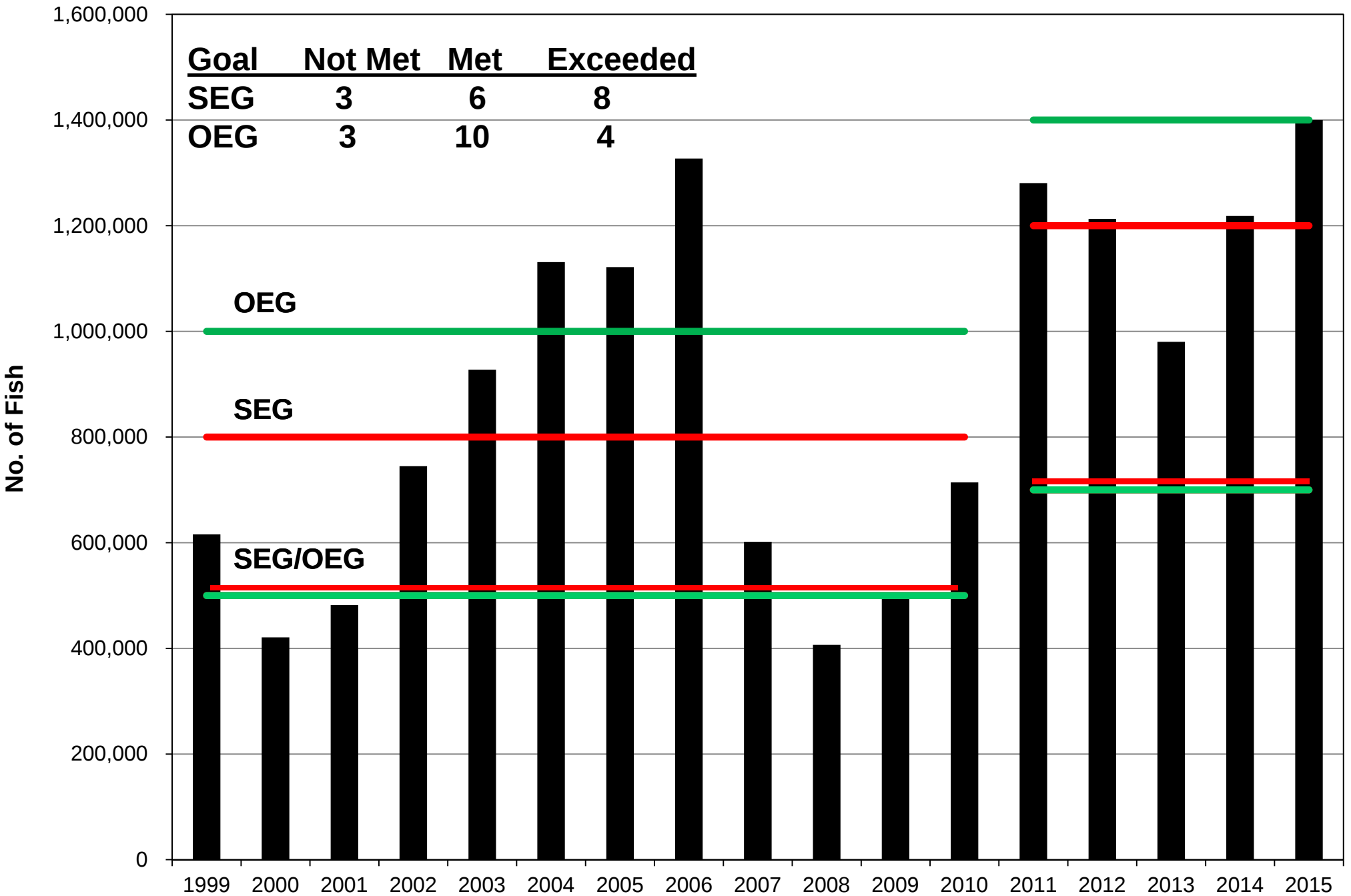
RUN STRENGTH (< 2.3 MILLION)	INRIVER (900,000- 1,100,000)						
RUN STRENGTH (2.3 - 4.6 MILLION)	INRIVER(1,000,000–1,200,000)						
RUN STRENGTH (> 4.6 MILLION)	INRIVER (1,100,000 – 1,350,000)						

Kenai River Sockeye Salmon Sonar Passage & Inriver Goals

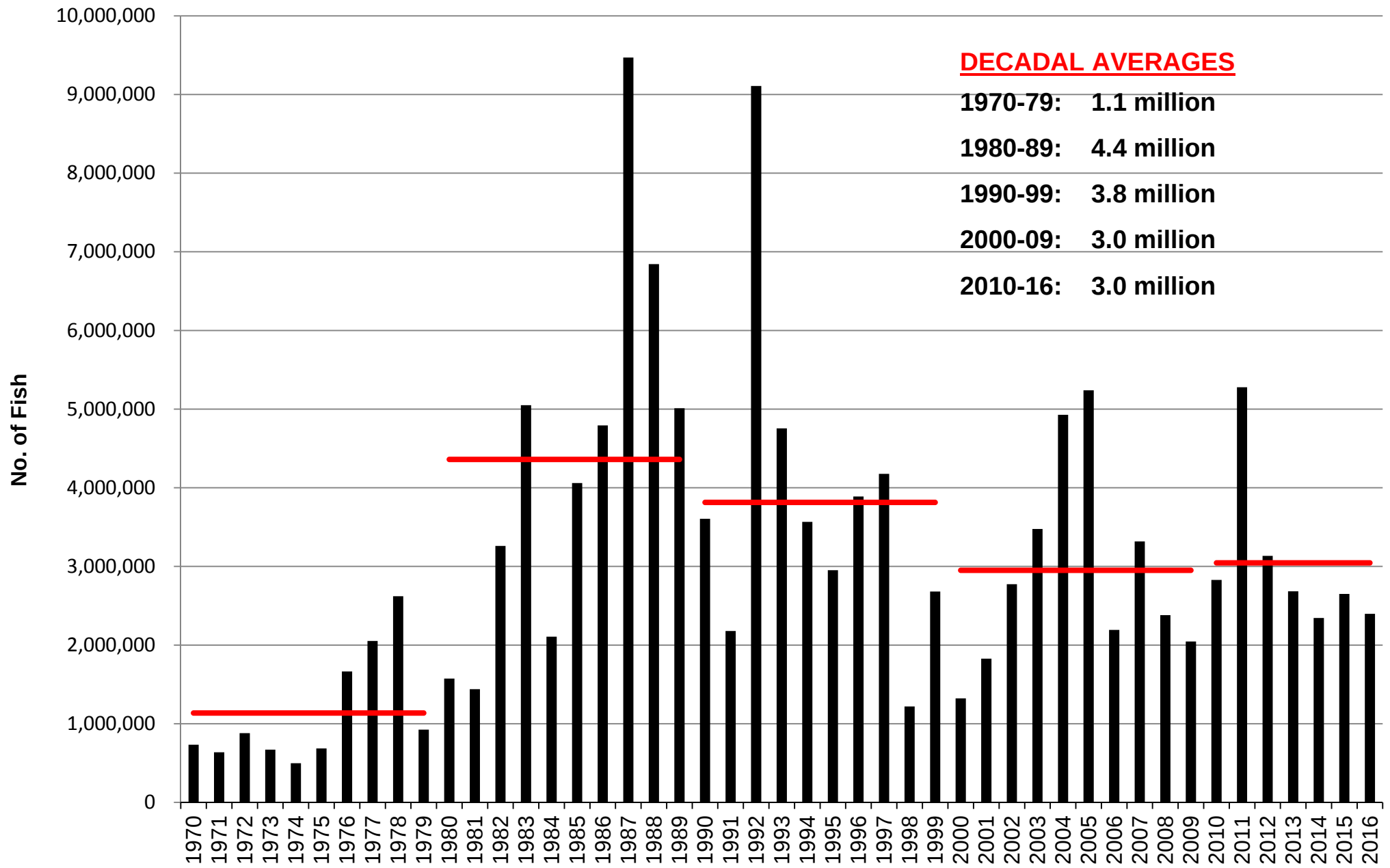


Kenai River Sockeye Salmon SEG & OEG Management

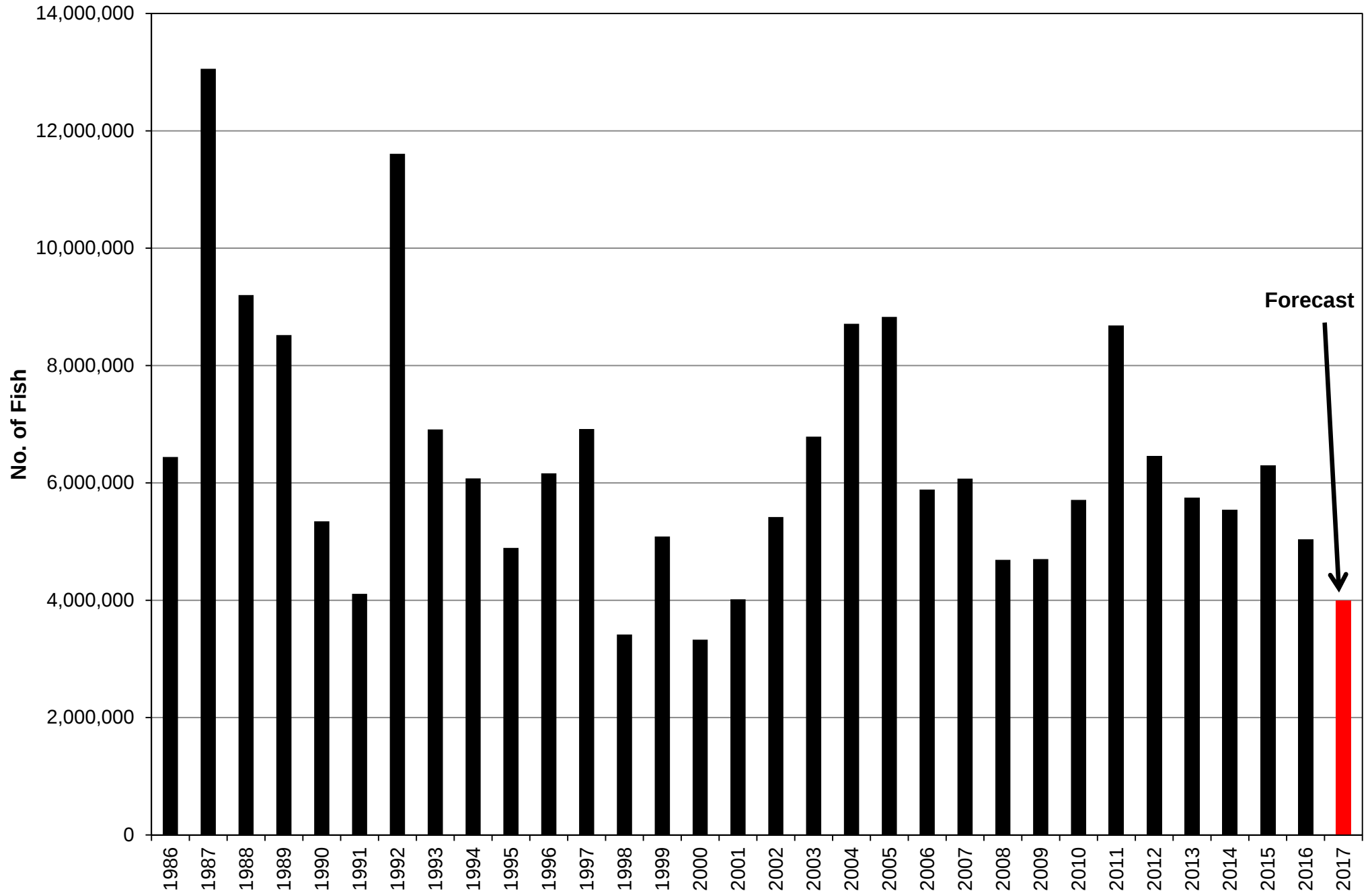
<u>Goal</u>	<u>Not Met</u>	<u>Met</u>	<u>Exceeded</u>
SEG	3	6	8
OEG	3	10	4



UCI Commercial Sockeye Salmon Harvest, 1970-2016



UCI Sockeye Salmon Total Runs with 2017 Forecast

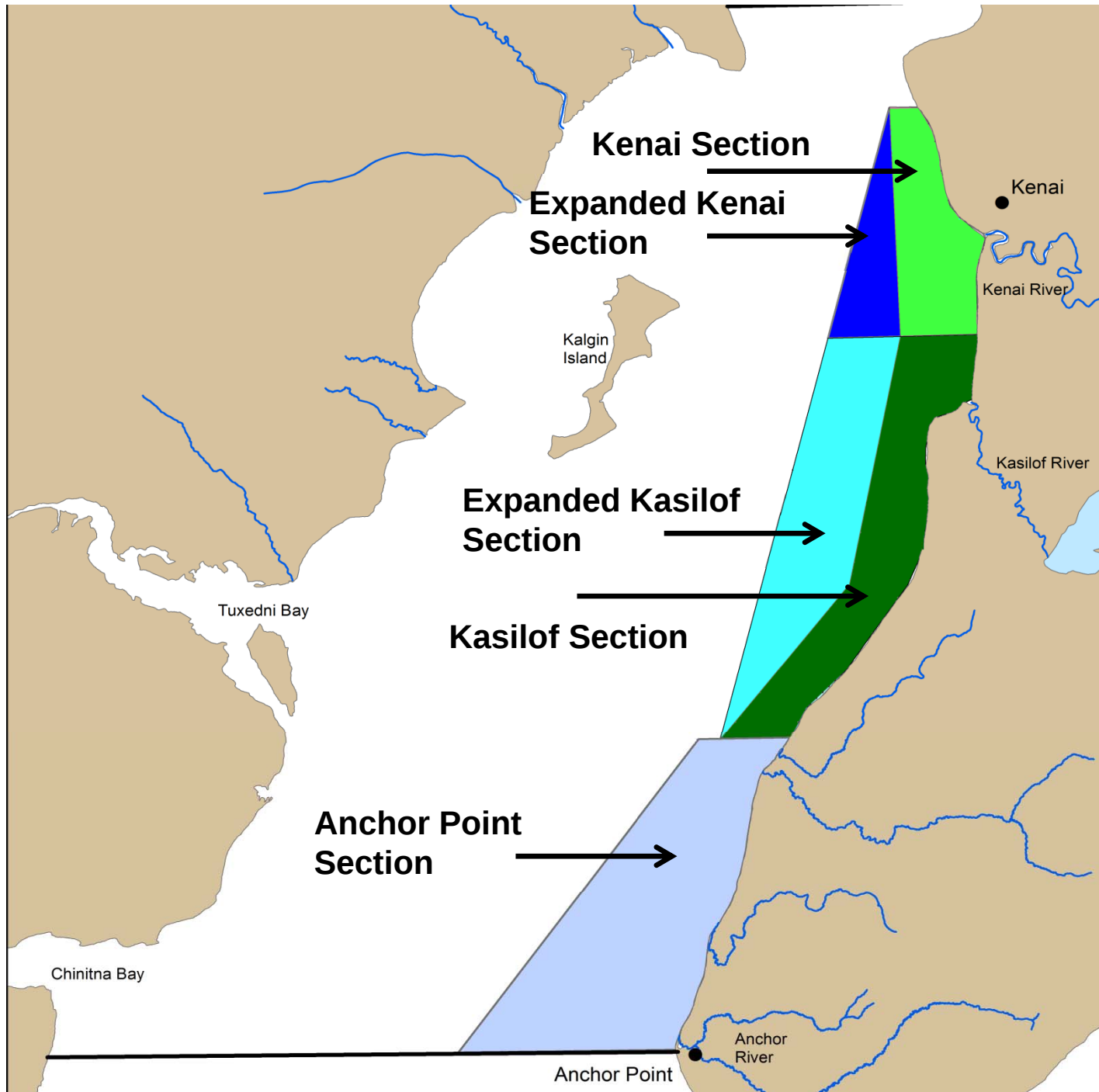


CENTRAL DISTRICT DRIFT GILLNET MANAGEMENT PLAN

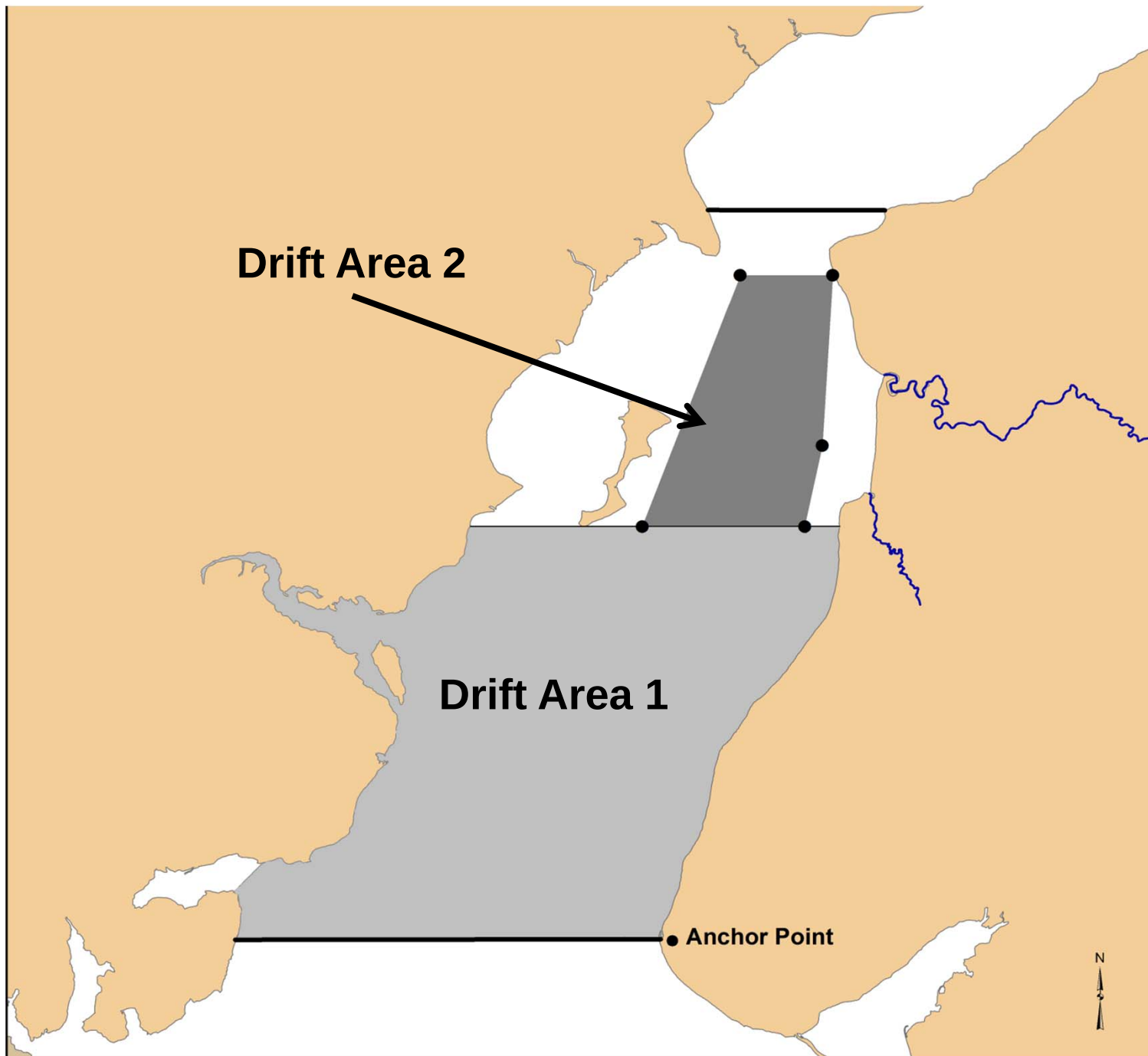
States that the department shall manage the drift gillnet fishery to minimize the harvest of Northern District and Kenai River coho salmon to provide sport and guided sport fishermen a reasonable opportunity to harvest these stocks.



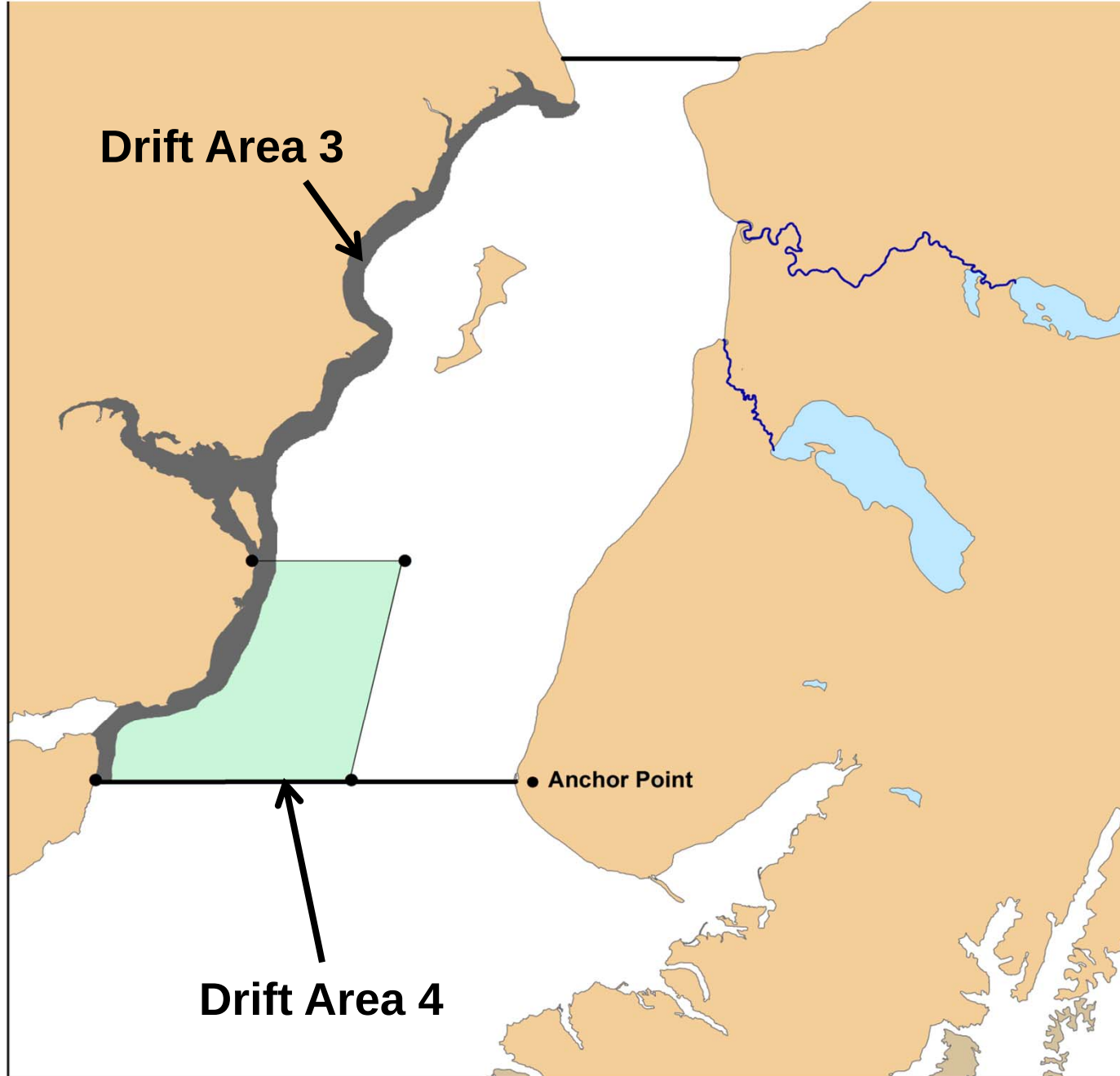
DRIFT GILLNET CORRIDORS



DRIFT GILLNET AREAS 1 AND 2



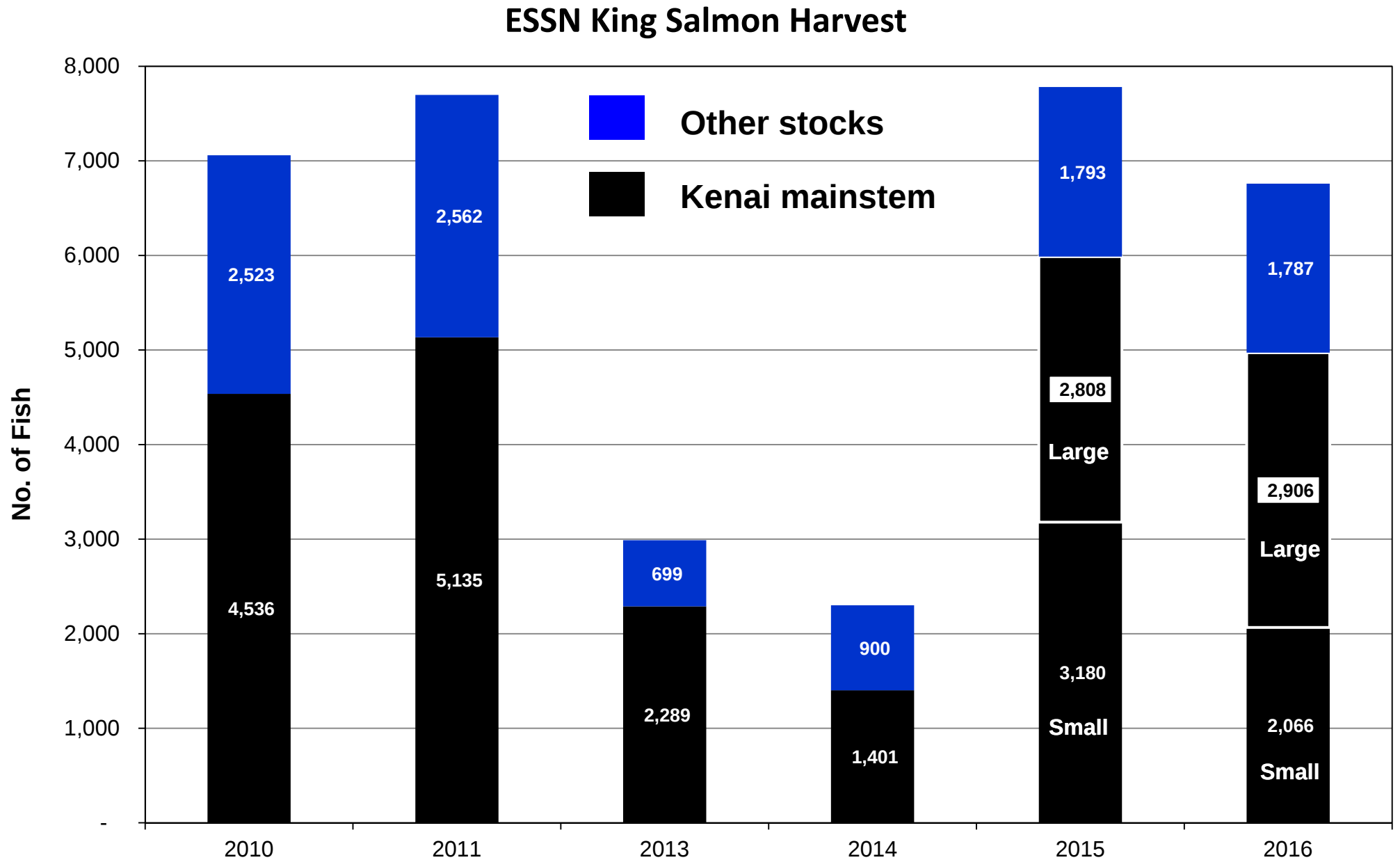
DRIFT GILLNET AREAS 3 AND 4



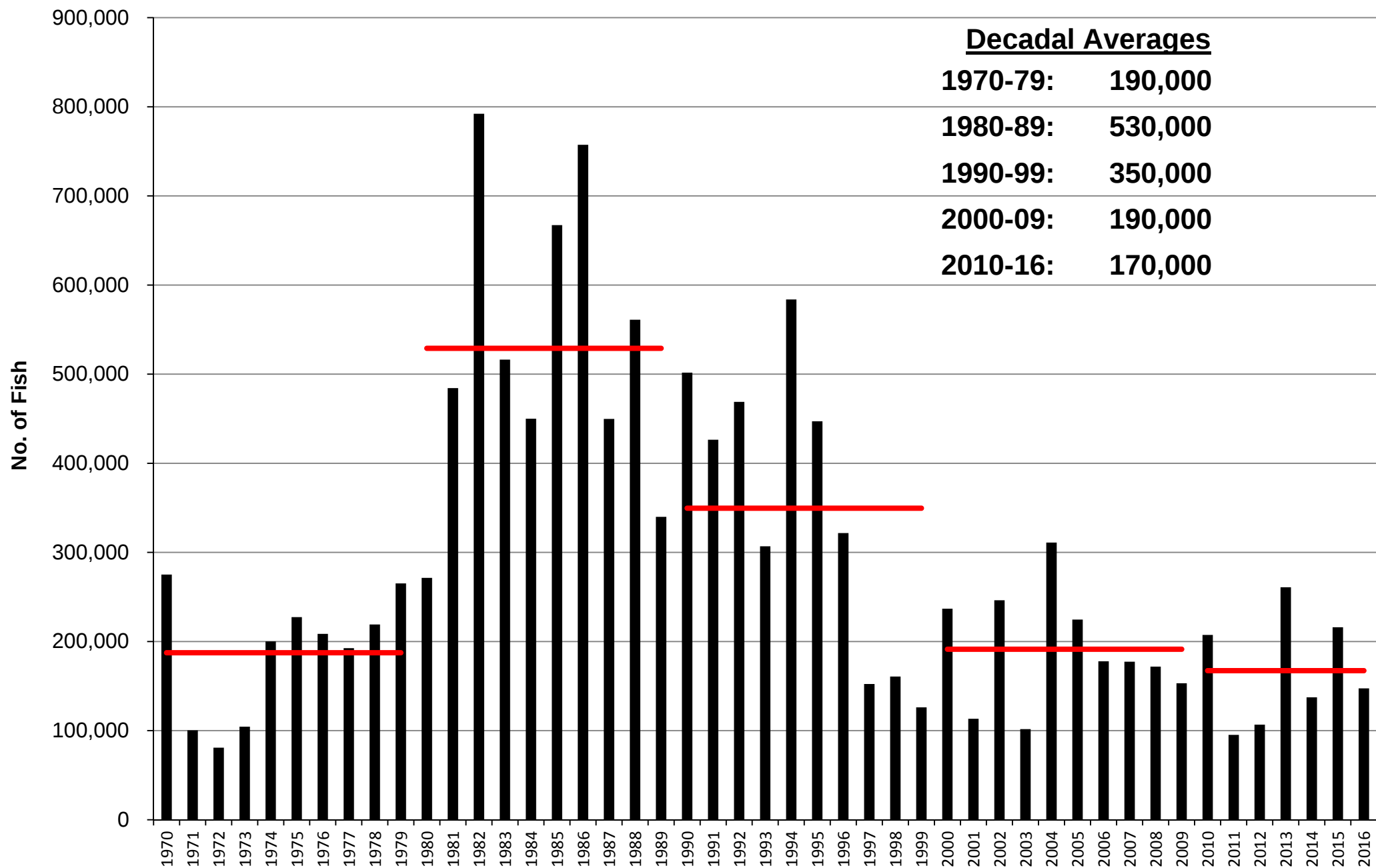
CENTRAL DISTRICT DRIFT GILLNET MANAGEMENT PLAN

- Season opens third Monday in June or June 19, whichever is later.
- **From July 9-15:**
 - Both regular periods restricted to Drift Area 1 & Expanded Corridors
 - On Kenai sockeye salmon runs > 2.3 million, option for a 3rd period
- **From July 16-31:** Restrictions based on the size of the Kenai sockeye run.
 - < 2.3 million: all fishing time restricted to Expanded Corridors & AP Section
 - 2.3 – 4.6 million: one period/week restricted to one or all of the following: Drift Area 1; Expanded Corridors; AP Section. All other fishing time is restricted to Expanded Corridors/AP Section
 - > 4.6 million: one period/week may be fished district-wide. All other fishing time is restricted to Expanded Corridors/AP Section

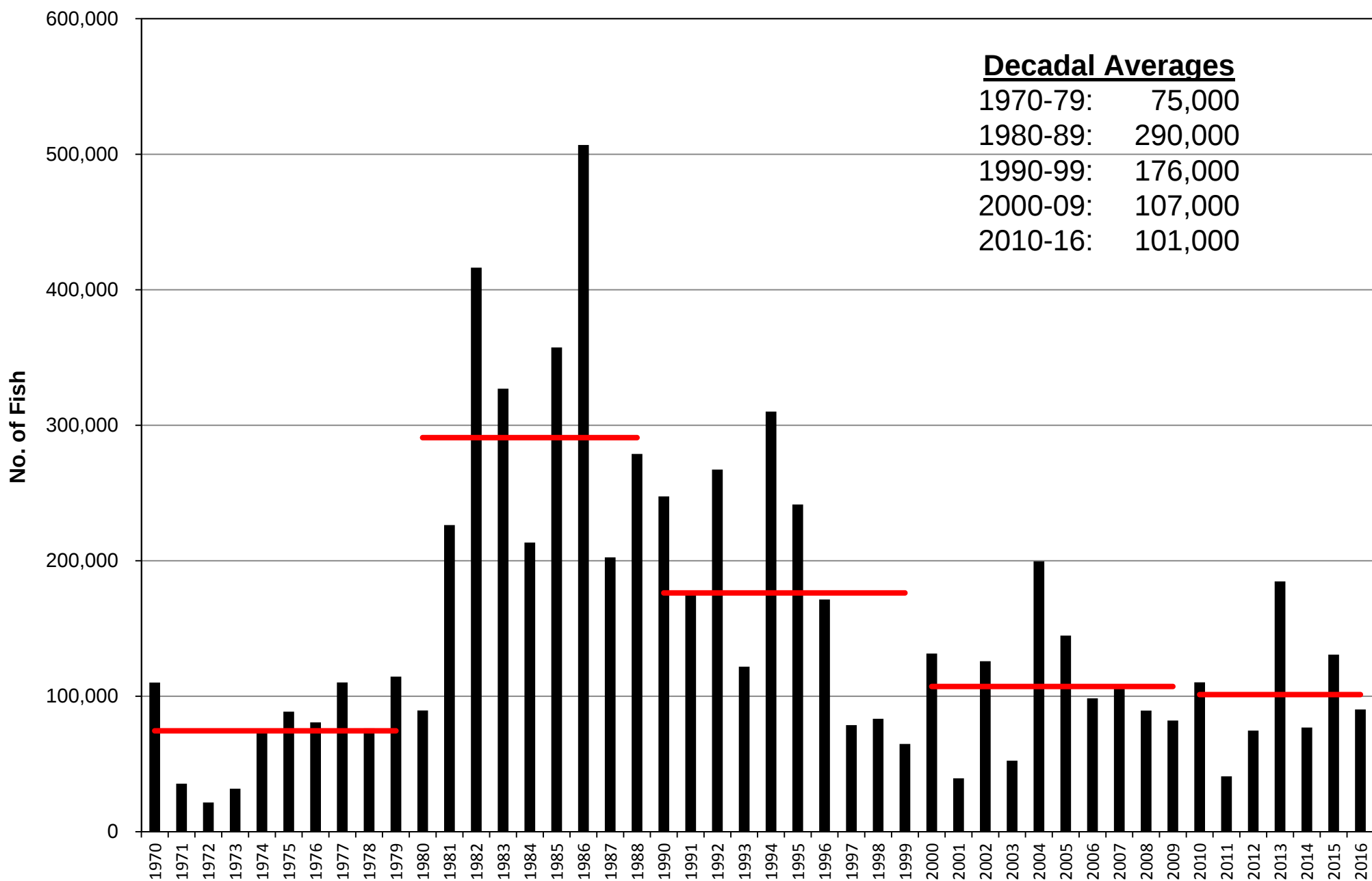
KENAI RIVER LATE-RUN KING SALMON MANAGEMENT PLAN



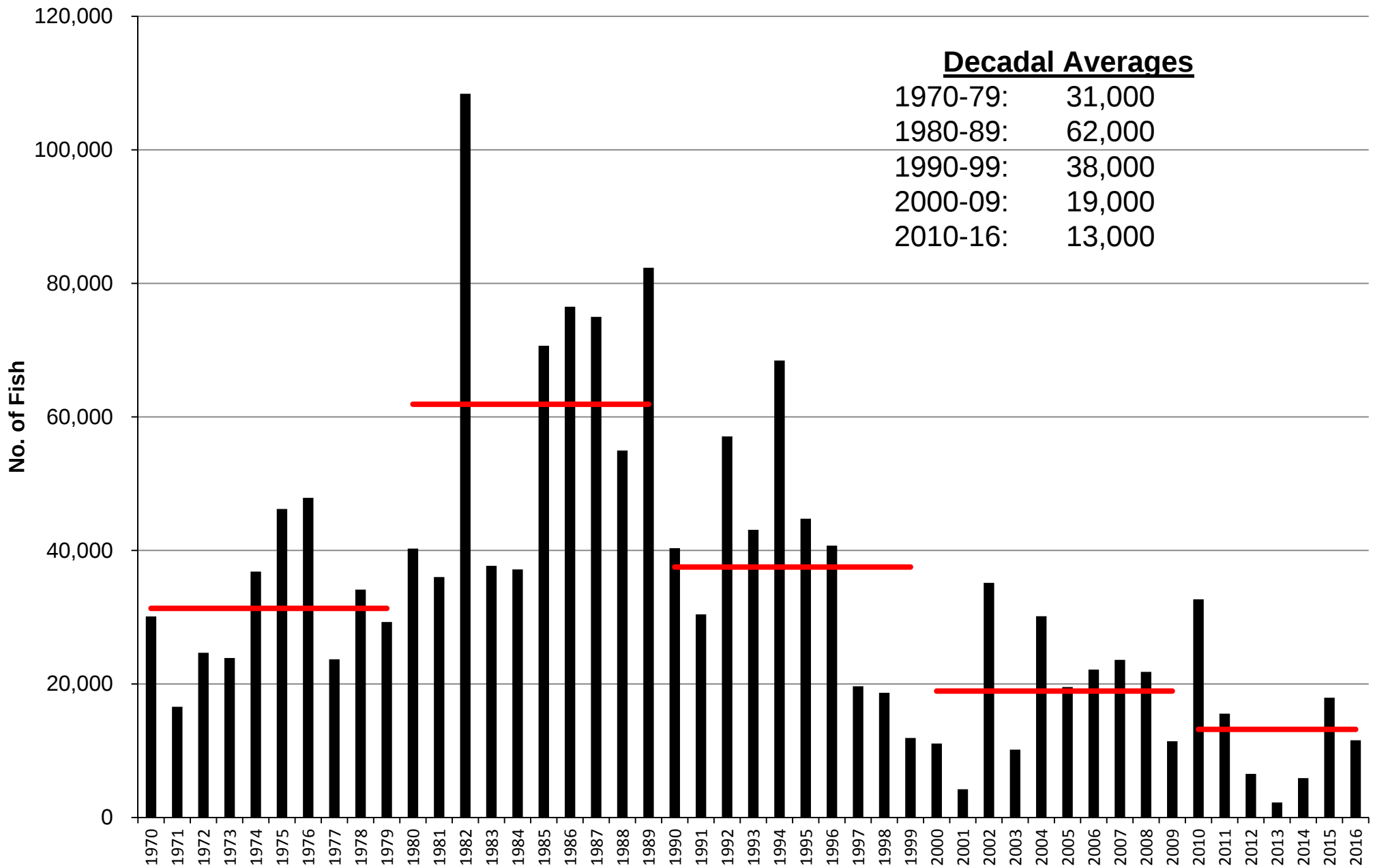
UCI commercial coho salmon harvest, 1970-2016



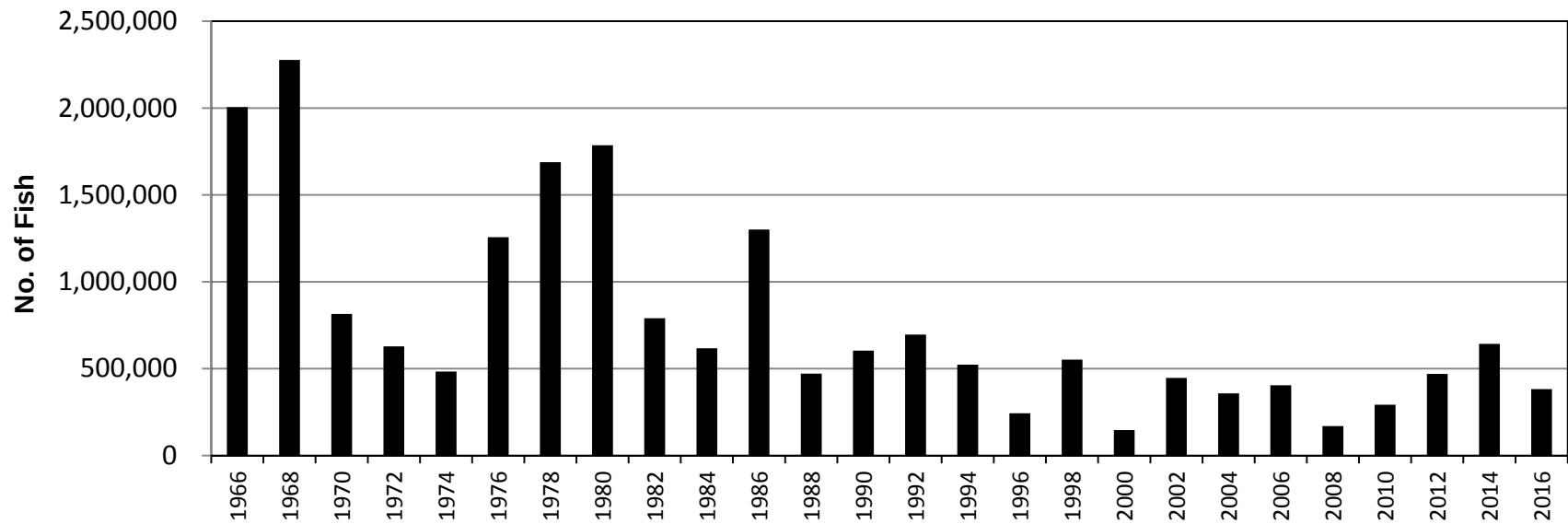
Drift Gillnet coho salmon harvest, 1970-2016



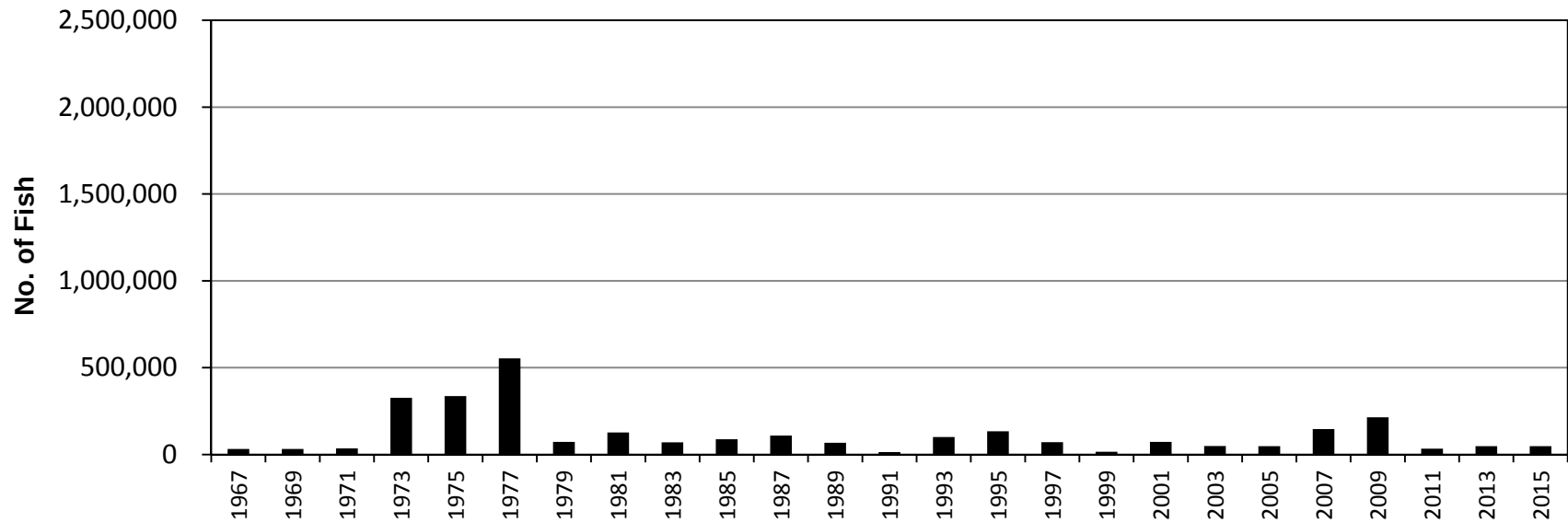
ESSN coho salmon harvest, 1970-2016



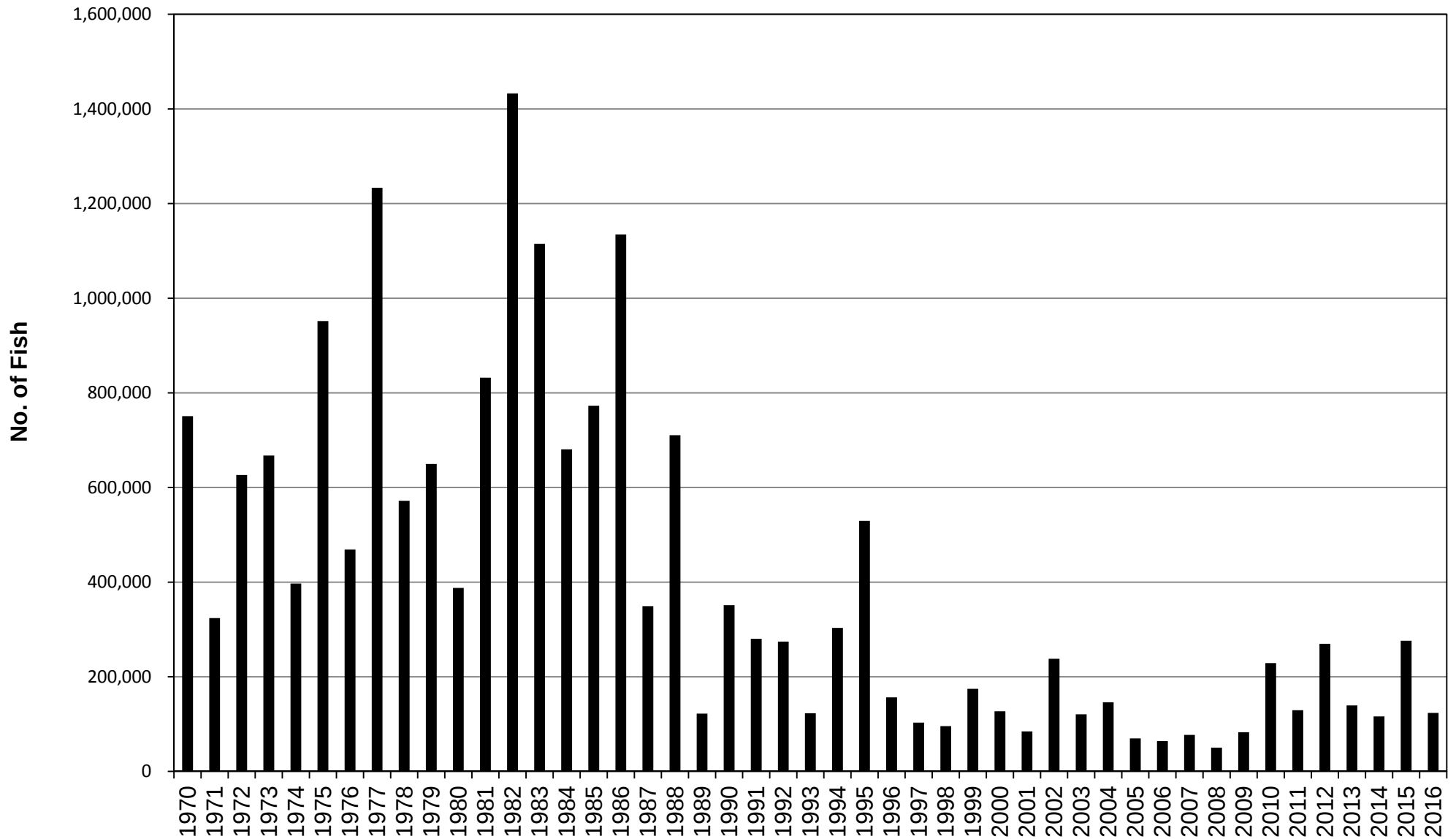
UCI Even-Year Pink Salmon Harvest



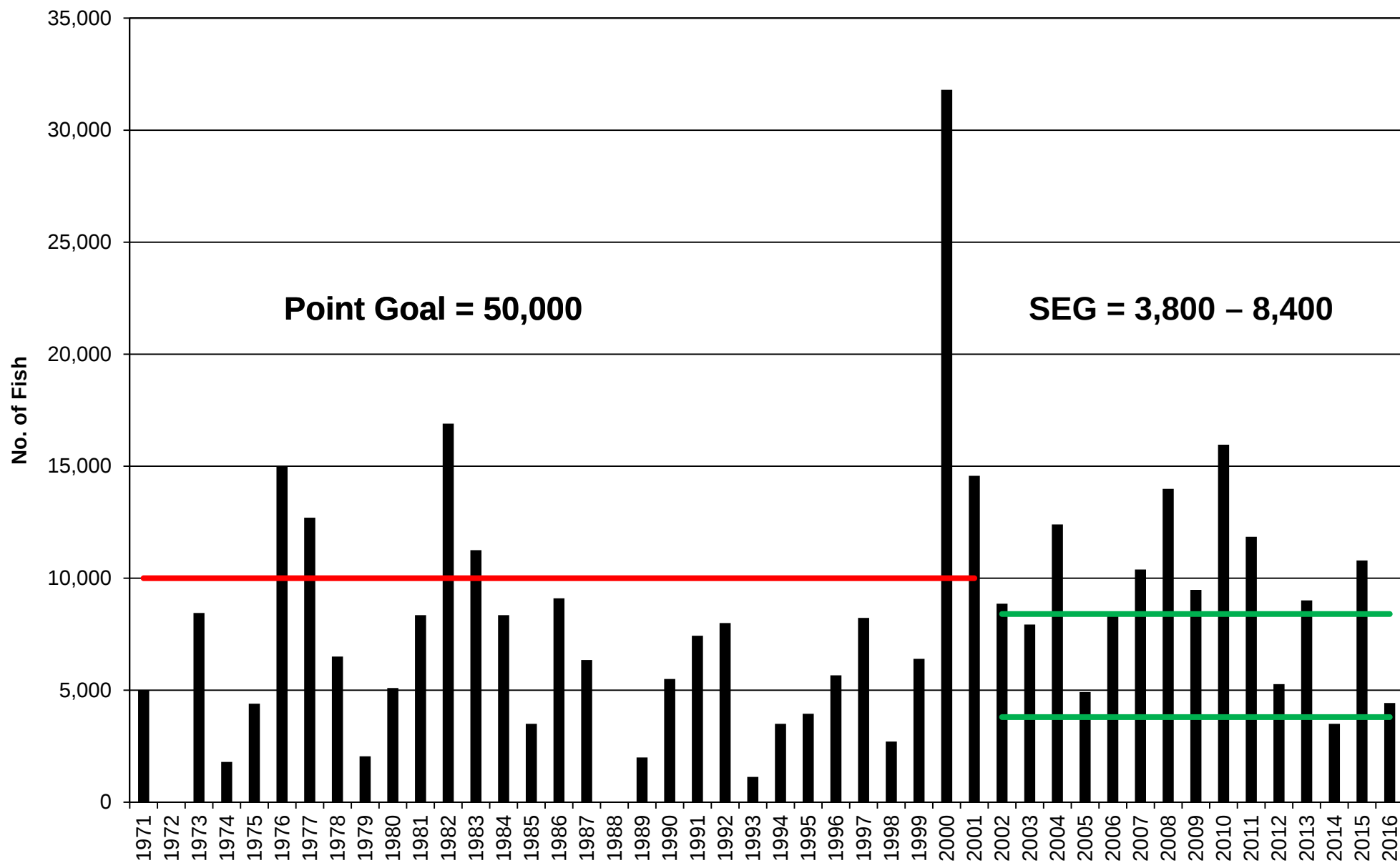
UCI Odd-Year Pink Salmon Harvest



UCI Commercial Chum Salmon Harvest, 1970-2016



CHINITNA BAY PEAK AERIAL CHUM SALMON SURVEYS



QUESTIONS?

