

Cape Igvak Salmon Management Plan

by Todd Anderson

Report to the Alaska Board of Fisheries
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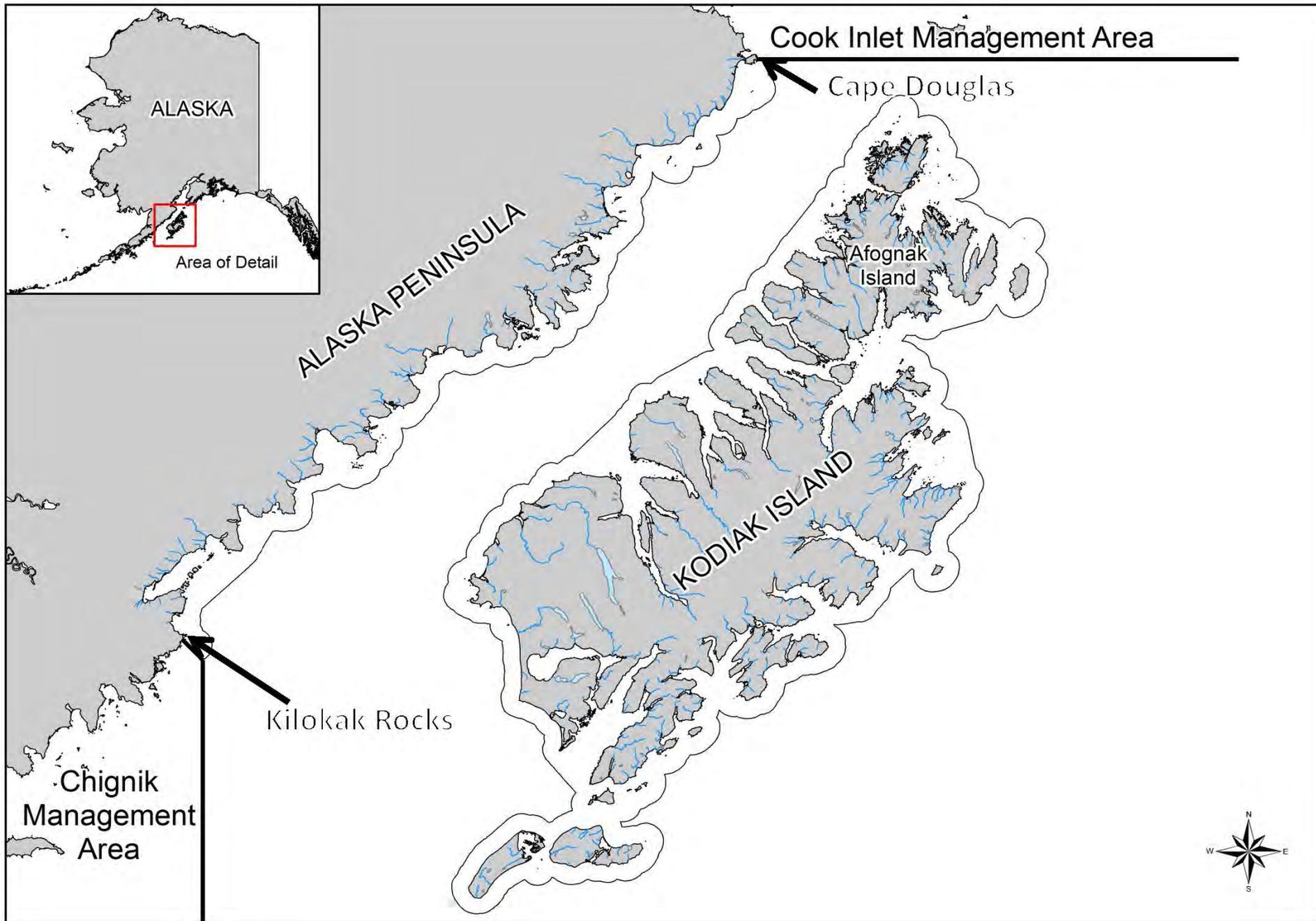


Oral: RC 3; Tab 3

Staff Comments: RC 2; Tab 11

Topics to be Covered

- Description of the Cape Igvak Section
- History of the fishery
- Current fishery overview
- Cape Igvak proposals



Cook Inlet Management Area

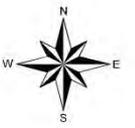


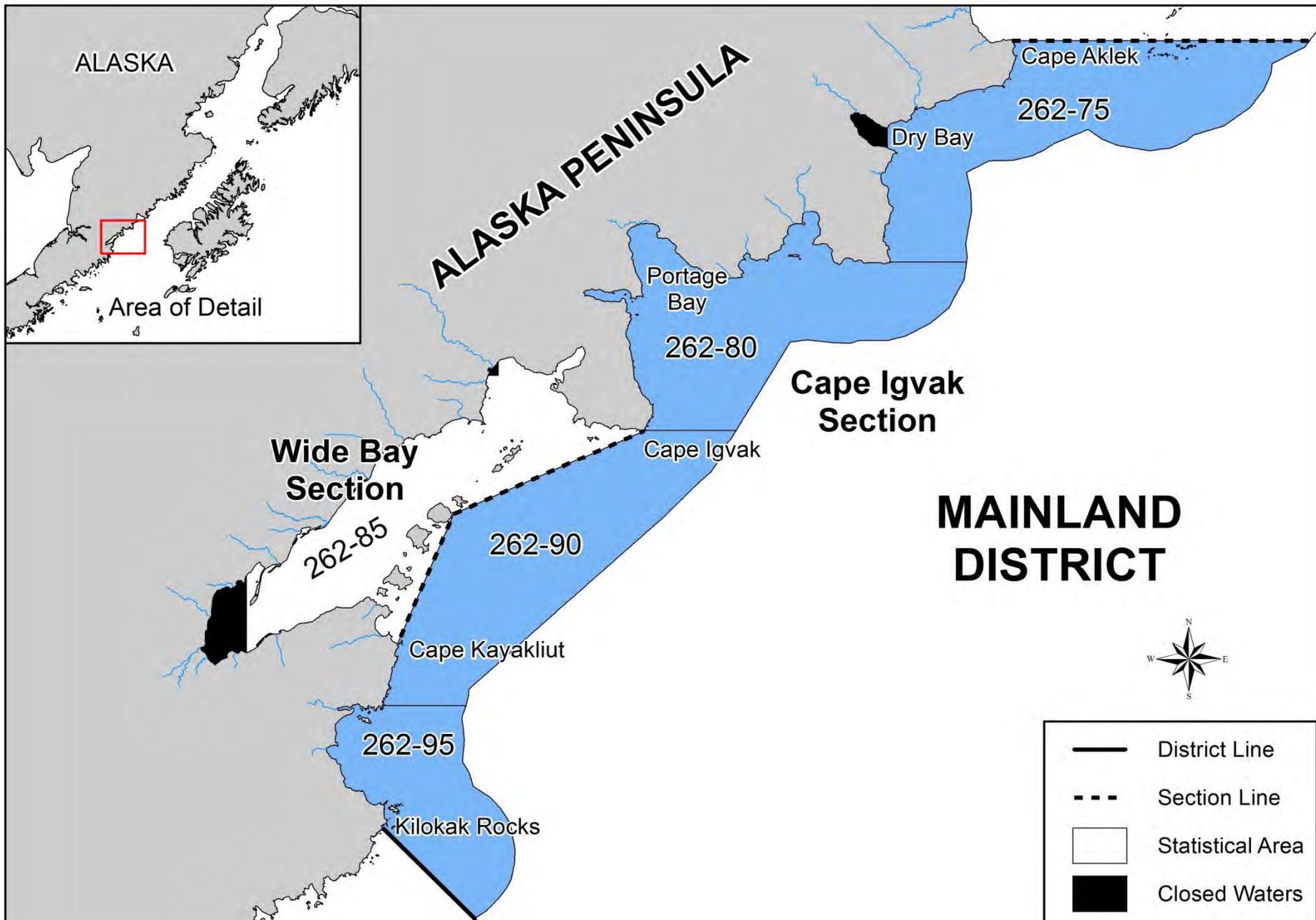
ALASKA PENINSULA

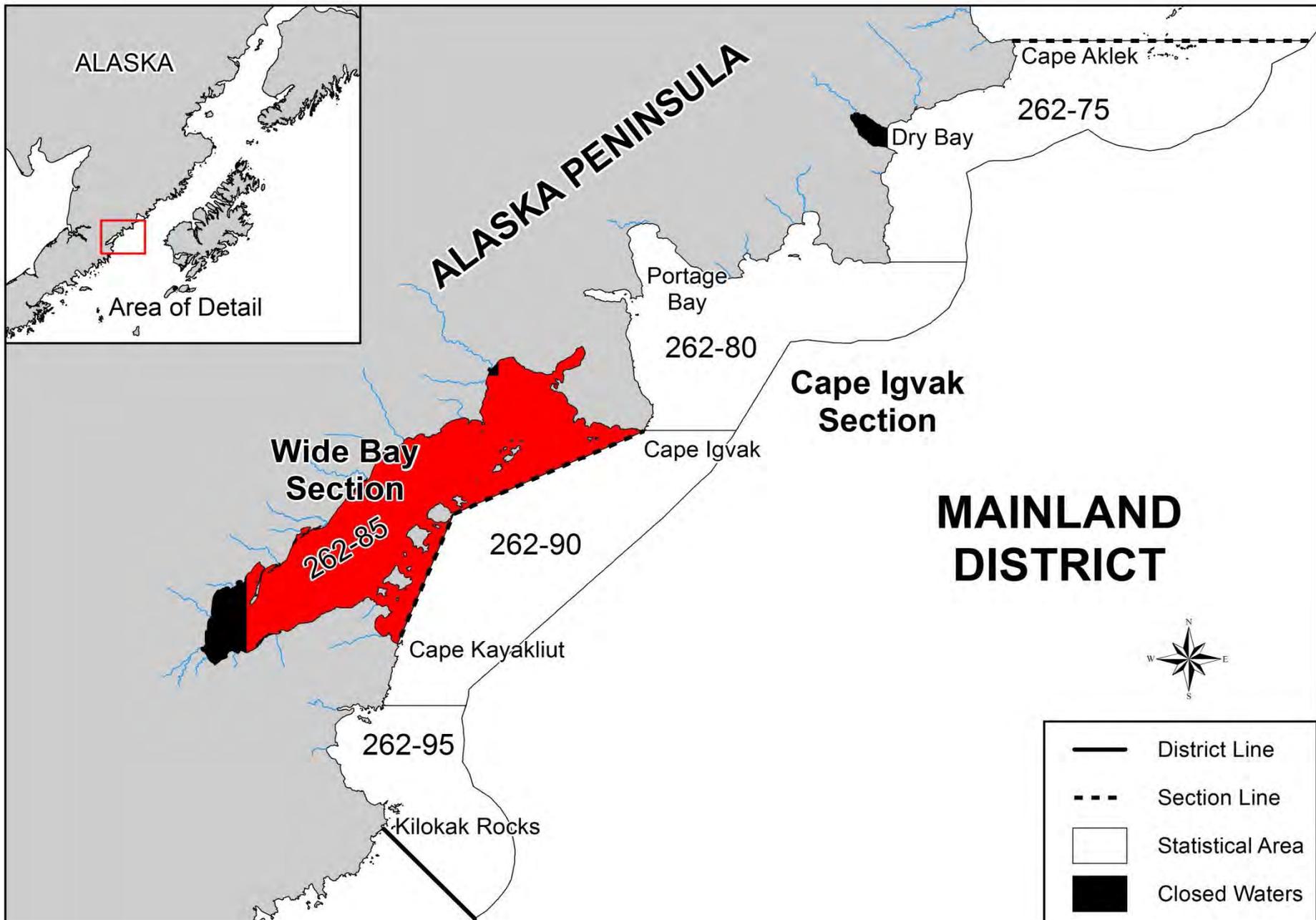
Afognak Island

KODIAK ISLAND

Chignik Management Area







History

- 1964: Purse seine fishery developed
- 1964–1970 - Set weekly fishing periods
 - 1969 - 80% of sockeye salmon harvested originated from the Chignik Management Area (CMA)
- 1971–1973 - Fishing periods modified in season based on perceived run strength
- 1974–1977 - “Day for day” equal fishing time with the CMA
- 1978: Cape Igvak Salmon Management Plan adopted by the board
 - Initially 80% of sockeye salmon considered Chignik-bound
 - Changed to 90% in 2002

Management Plan

- June 1 through July 25

Biological and Allocative Criteria

- Chignik River achieving interim escapement objectives
- 600,000 sockeye salmon harvest projected in the CMA
- CMA fishes first
- Fishing disallowed or severely restricted from June 26 through July 8 (overlap period)

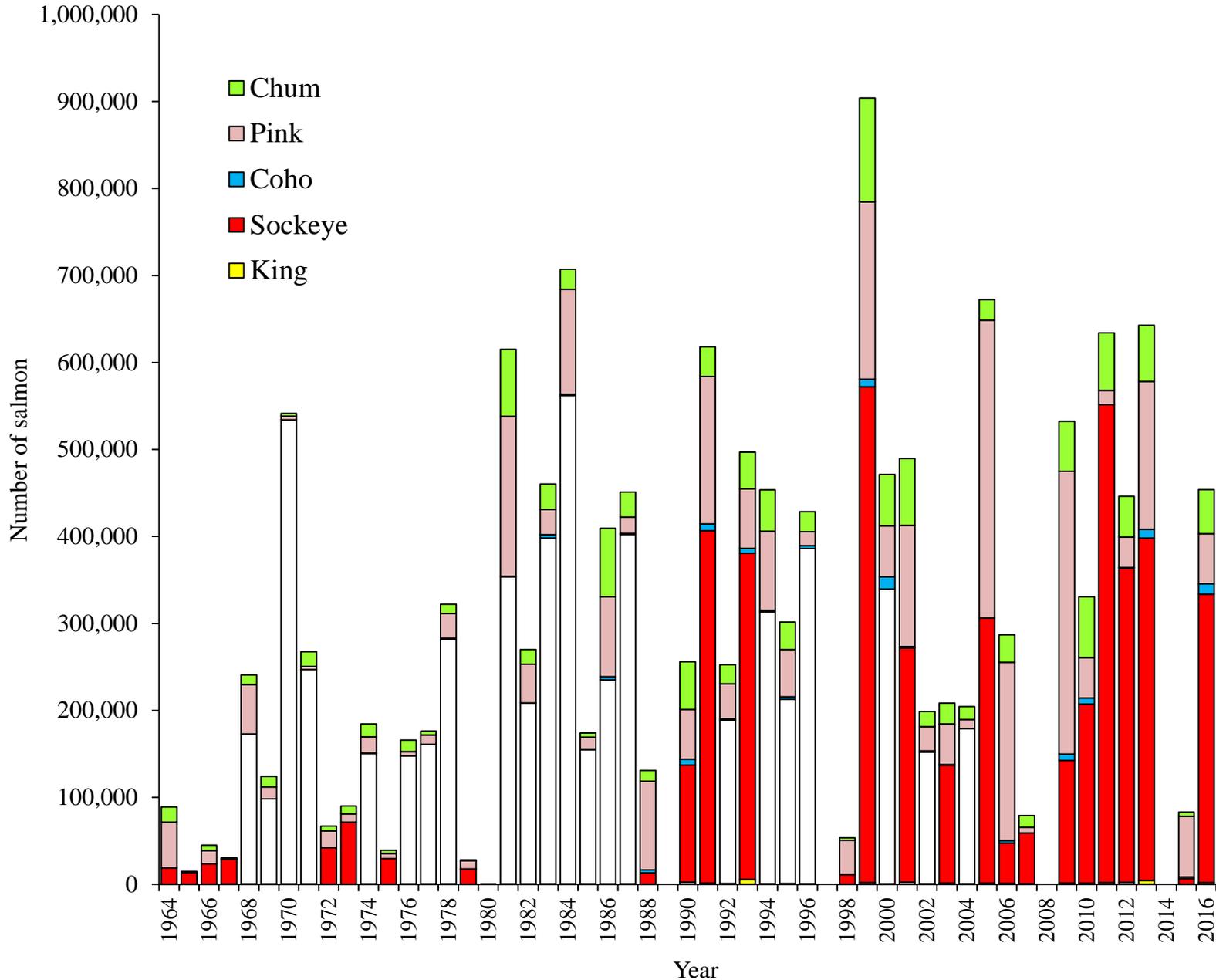
Management Plan (continued)

- Cape Igvak sockeye salmon harvest should be as close as possible to 15% of total Chignik-bound sockeye salmon harvest
- Harvest can fluctuate above or below 15%
- 90% of fish harvested at Cape Igvak are considered Chignik-bound

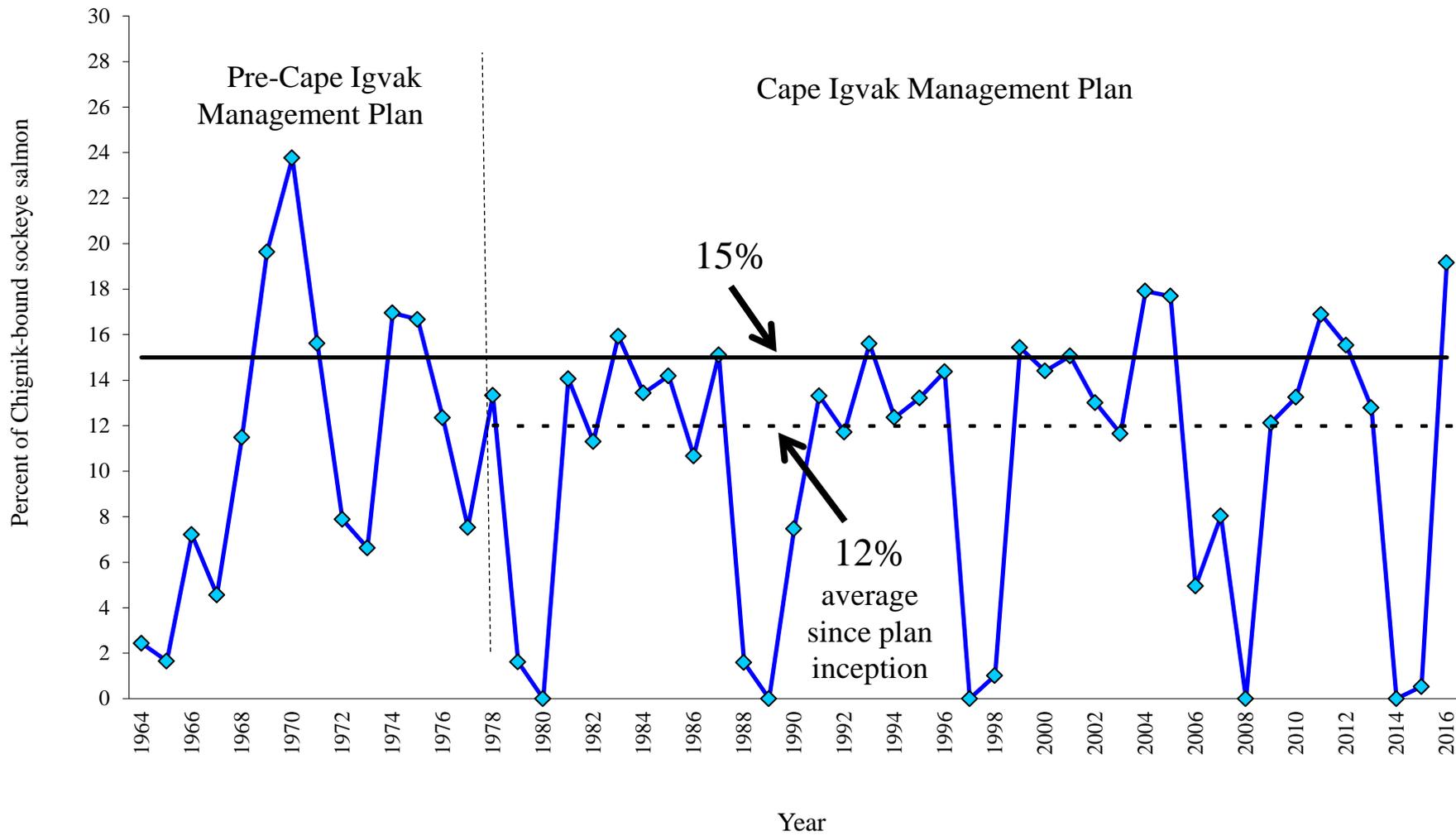
Chignik-Bound Sockeye Salmon

- 100% of sockeye salmon harvested in CMA
- 90% of the sockeye salmon harvested in the Cape Igvak Section
- 80% of the sockeye salmon harvested in the Southeastern District Mainland of Area M

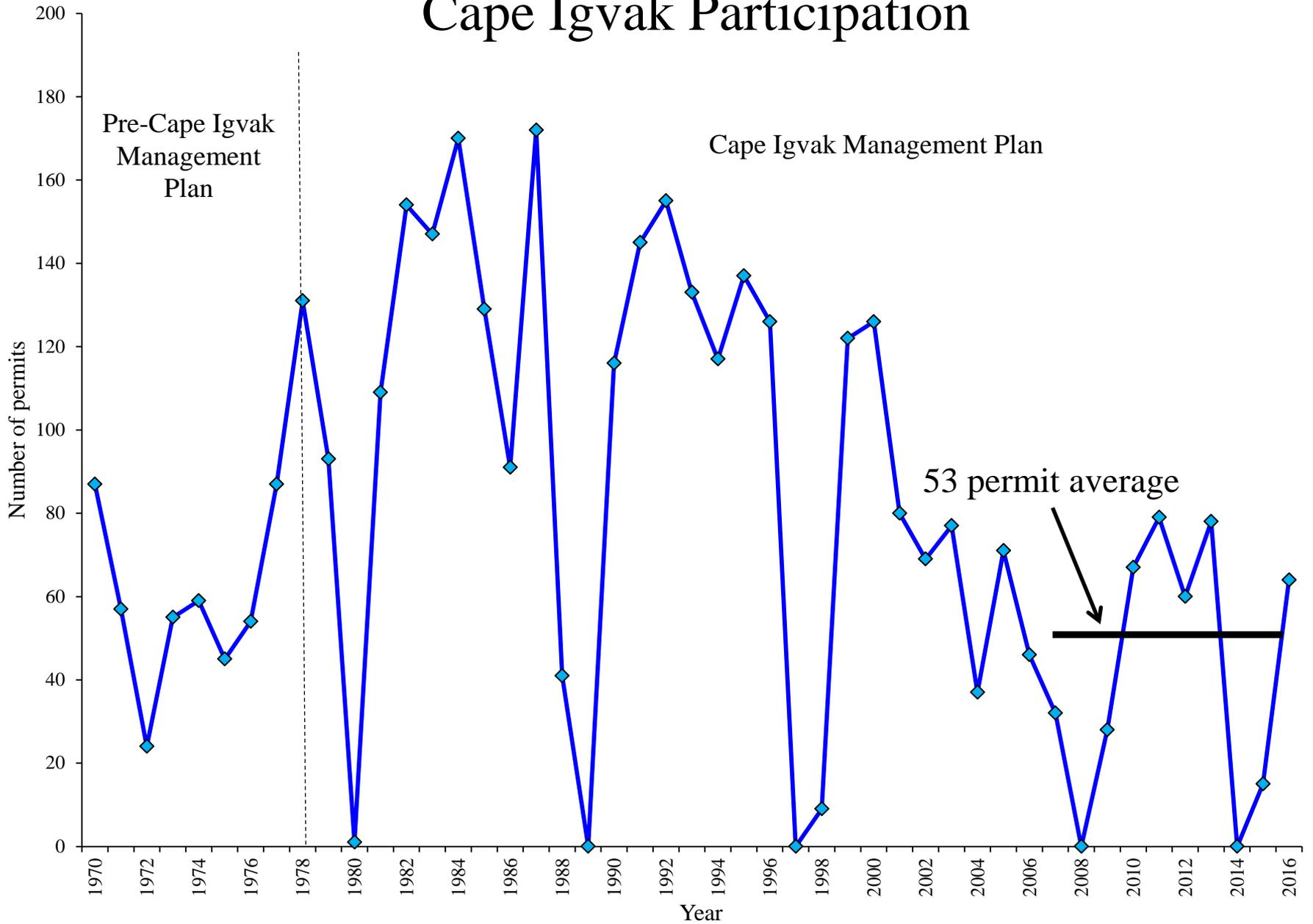
Cape Igvak Section harvest by species



Percent harvest of Chignik-bound sockeye salmon in the Cape Igvak Section



Cape Igvak Participation



Proposals

- **Proposal 51** would increase the minimum CMA harvest assurance from 300,000 to 600,000 prior to July 9 and from 600,000 to 1,000,000 through July 25
- **Proposal 52** would require fisherman to register before and after fishing in the Cape Igvak fishery and/or require tenders to report delivered salmon to the department within 12 hours of taking a delivery
- **Proposal 53** would change the date through which the allocation harvest applies from July 25 to July 8
- **Proposal 54** would redefine the area included in the allocation harvest criteria to only include the Chignik Management Area harvests
- **Proposal 55** would repeal the Cape Igvak Management plan in its entirety and require that the Cape Igvak Section remain closed through July 25
- **Proposal 56** would reduce the allocation at Cape Igvak from 15% to 7.5% of the total Chignik bound harvest