

The Southeastern District Mainland Salmon Fishery

by

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Report to the Alaska Board of Fisheries

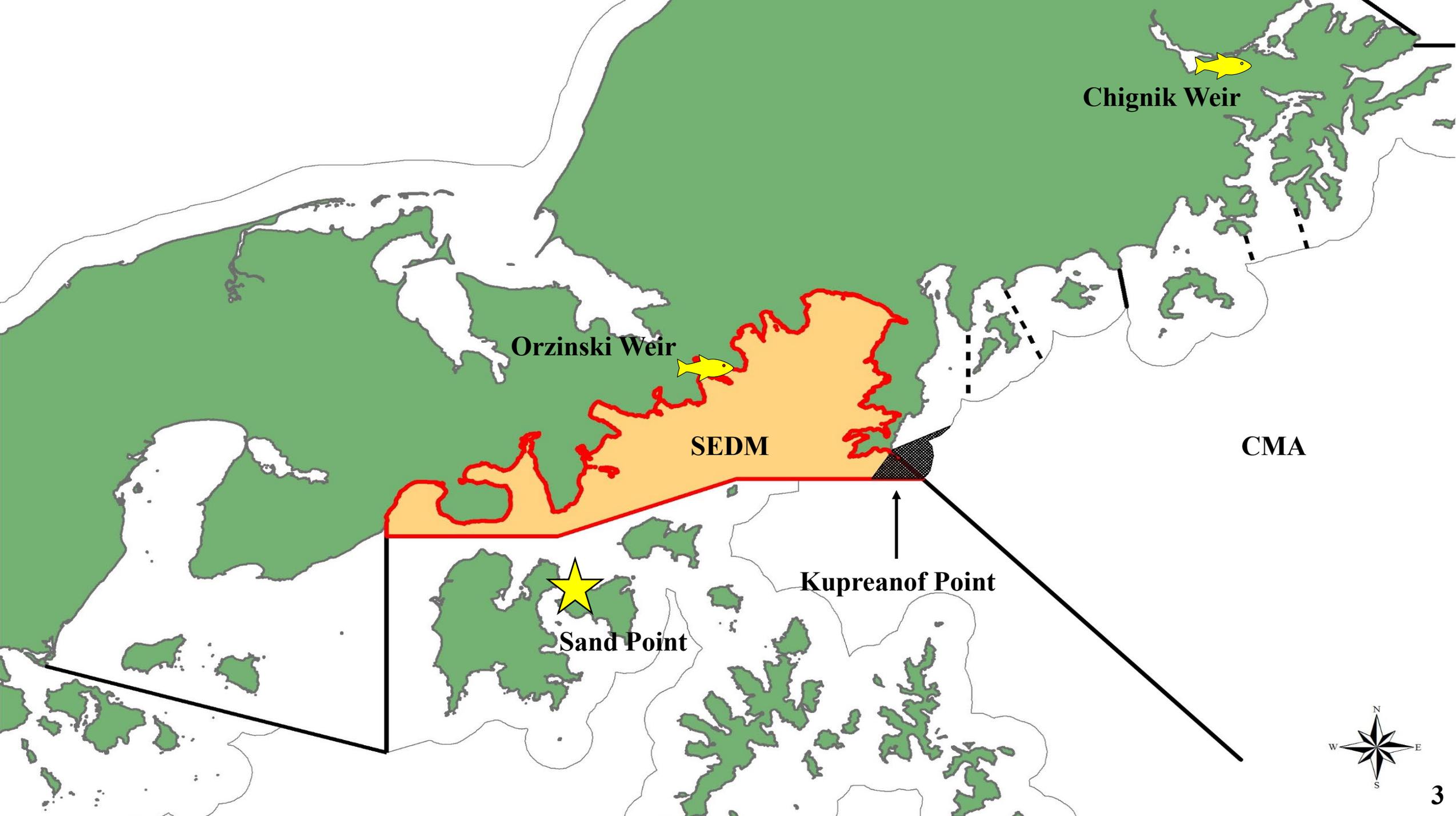
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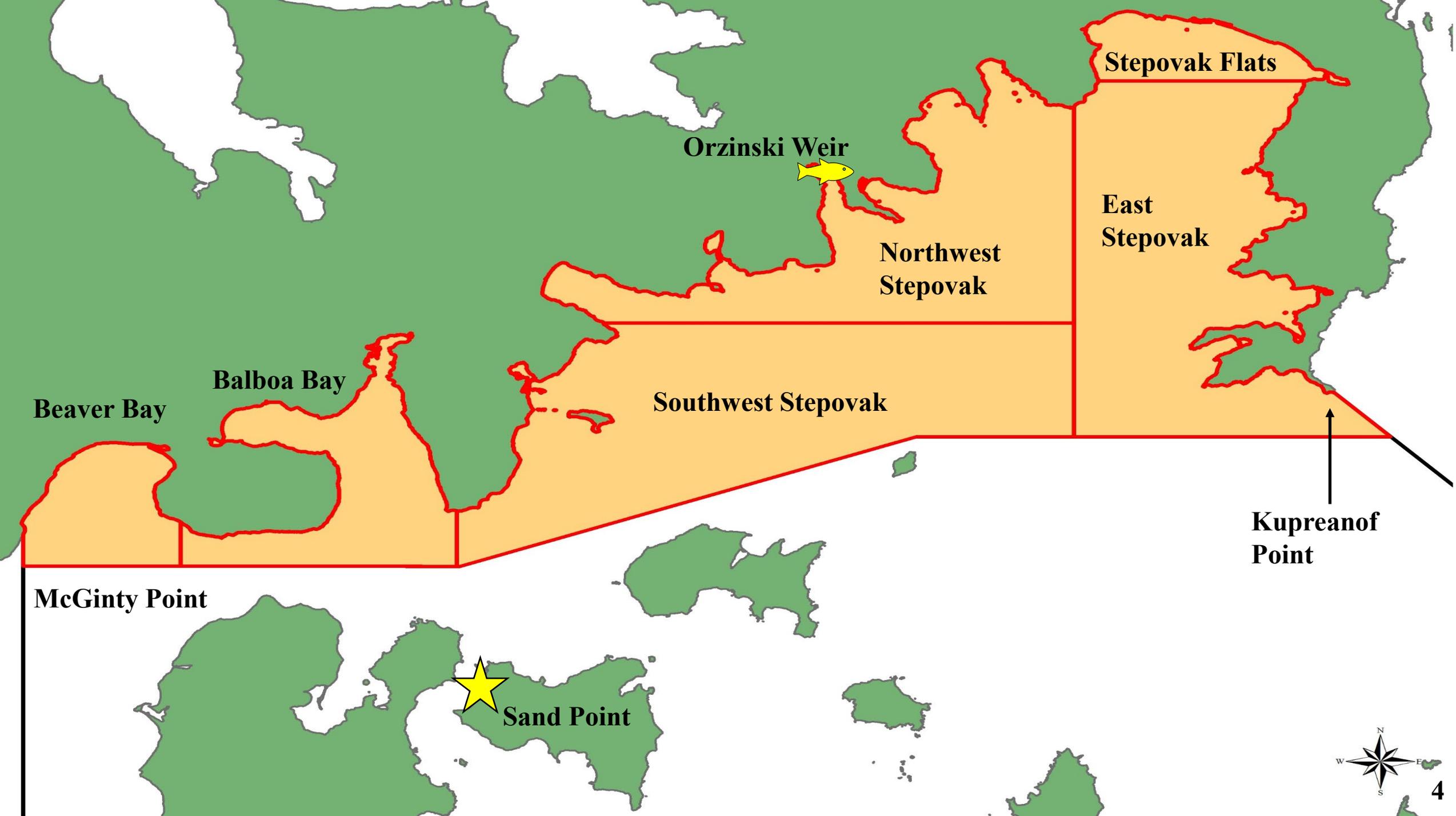
Written Report: Supplemental Materials
Staff Comments: RC 2
Oral Report: RC 3 Tab 5

Southeastern District Mainland (SEDM) Fishery

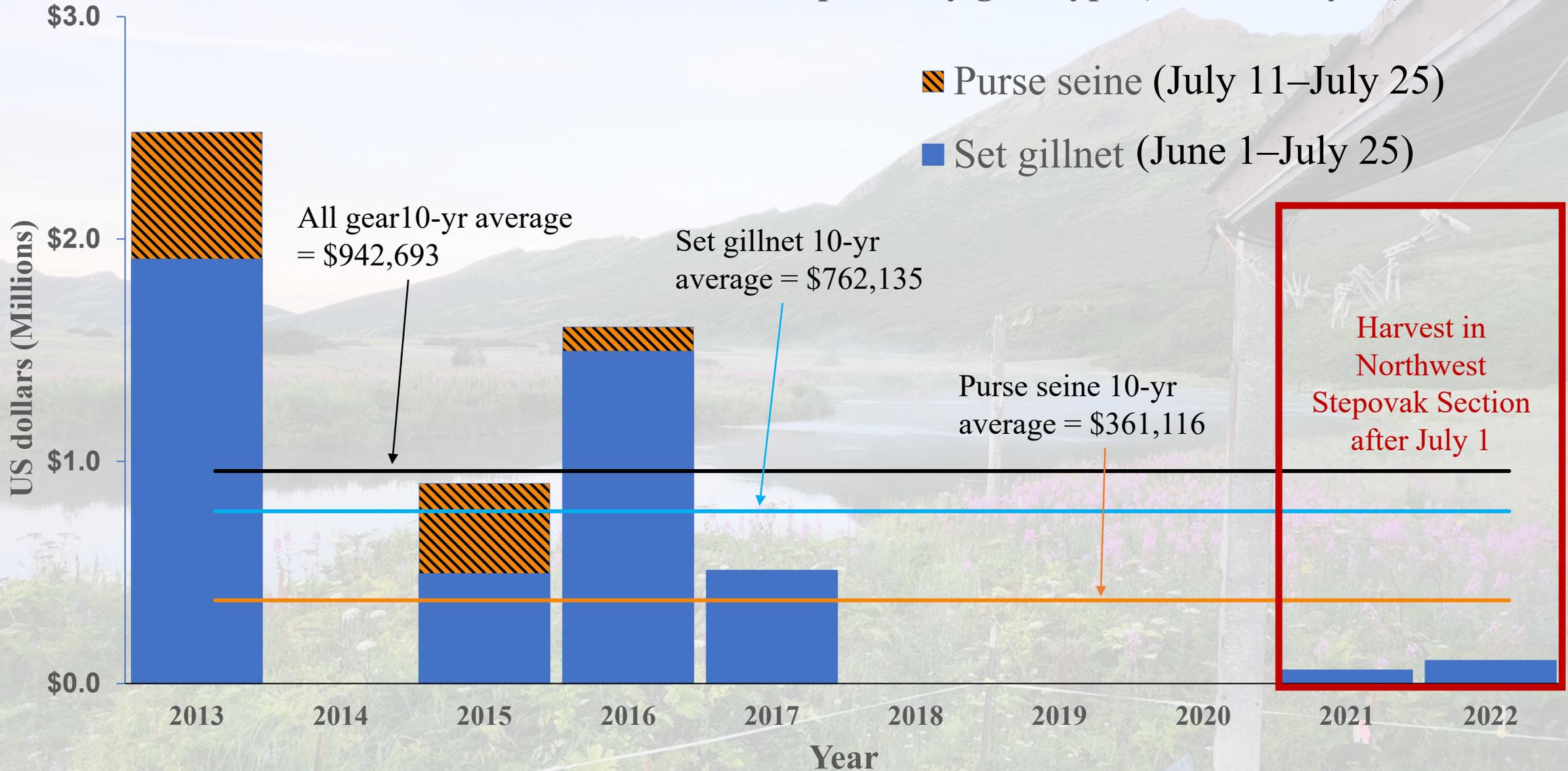
Topics to be covered:

- Fishery location
- Economic importance
- Historical perspective
- Current regulations
- 2019–2022 SEDM season summaries
- Post allocation period harvest
- 2023 SEDM fishery proposals





2013–2022 SEDM harvest of all salmon species by gear type (June 1–July 25)



Historical Perspective

Predominantly a sockeye salmon fishery

SEDM Management Plan adopted in 1980, and 80% of the sockeye salmon harvest in SEDM are considered Chignik-bound

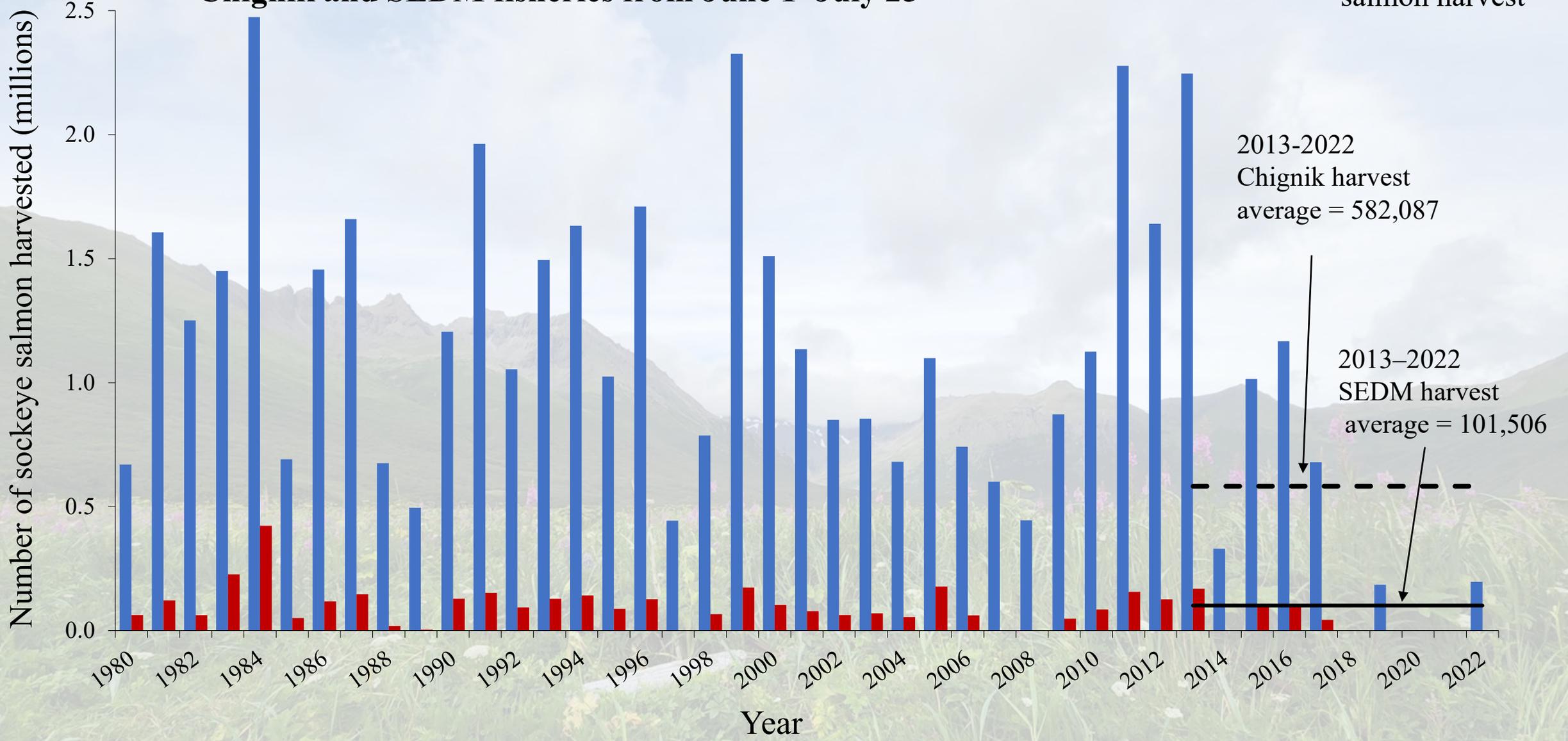
1988 SEDM added harvest and escapement criteria for CMA

1996 SEDM managed the Northwest Stepovak Section on local stocks, beginning July 1

During 2007 SEDM allocation was changed to 7.6% of the CMA harvest

1980–2022 harvest of Chignik-bound sockeye salmon within Chignik and SEDM fisheries from June 1–July 25

■ Chignik sockeye salmon harvest



Current SEDM Regulation

The allocation period is June 1–July 25

- Set gillnet from June 1–July 25
- Purse seine gear from July 11–July 25

CMA harvest expected to be less than 600,000

- No SEDM fishery until projected harvest of 300,000 sockeye salmon in CMA
- After July 8, if at least 300,000 harvested in CMA, and then
- Manage the fishery that at least 600,000 sockeye salmon harvested in CMA by July 25

Current SEDM Regulation

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CMA harvest is expected to be 600,000 but the first run fails to develop

- SEDM curtailed until at least 300,000 sockeye salmon harvested in the CMA through July 8
- After July 8, if at least 300,000 harvested in CMA, escapement goals are being met, and then
- Manage the fishery so that 600,000 sockeye salmon harvested in CMA by July 25

SEDM allocation is 7.6% of those sockeye salmon harvested within the CMA

June 1–July 25, 80% of the sockeye salmon caught in the SEDM are considered to be Chignik-bound (excluding the Northwest Stepovak Section after July 1)

Current SEDM Regulation

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Beginning July 1, the Northwest Stepovak Section is managed on sockeye salmon escapement into Orzinski Lake

If Orzinski escapement exceeds 25,000 sockeye salmon, the Northwest Stepovak Section and Orzinski Bay may be opened as follows:

- Set gillnet operated continuously until midnight July 25
- Purse seine operated no more than 96-hours, during a seven-day period

From July 26–October 31, the fishery is managed for local pink, chum and coho salmon stocks.

- Fishery closed for at least one 36-hour period within a seven-day period.

SEDM Season Summaries 2019–2022 (June 1–July 25)

Harvest

Year	King	Chignik-bound Sockeye	Orzinski-bound Sockeye	Coho	Pink	Chum	Total
2019	–	–	–	–	–	–	–
2020	–	–	–	–	–	–	–
2021	39	0	8,544	2	462	621	9,644
2022	0	0	14,326	2	7,236	431	22,002

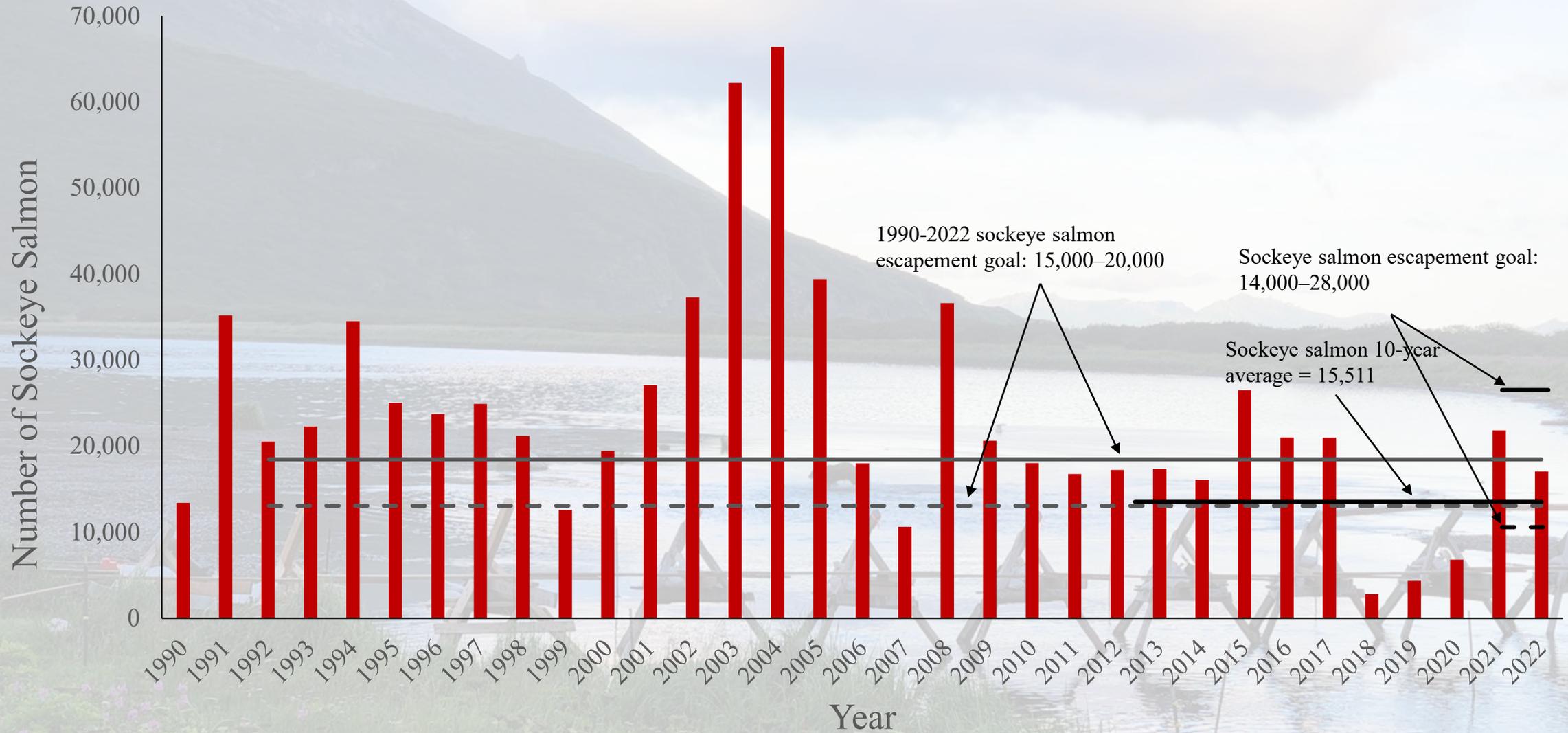
Effort

Year	Set gillnet permits	Purse seine permits	Total
2019	–	–	–
2020	–	–	–
2021	8	0	8
2022	10	0	10

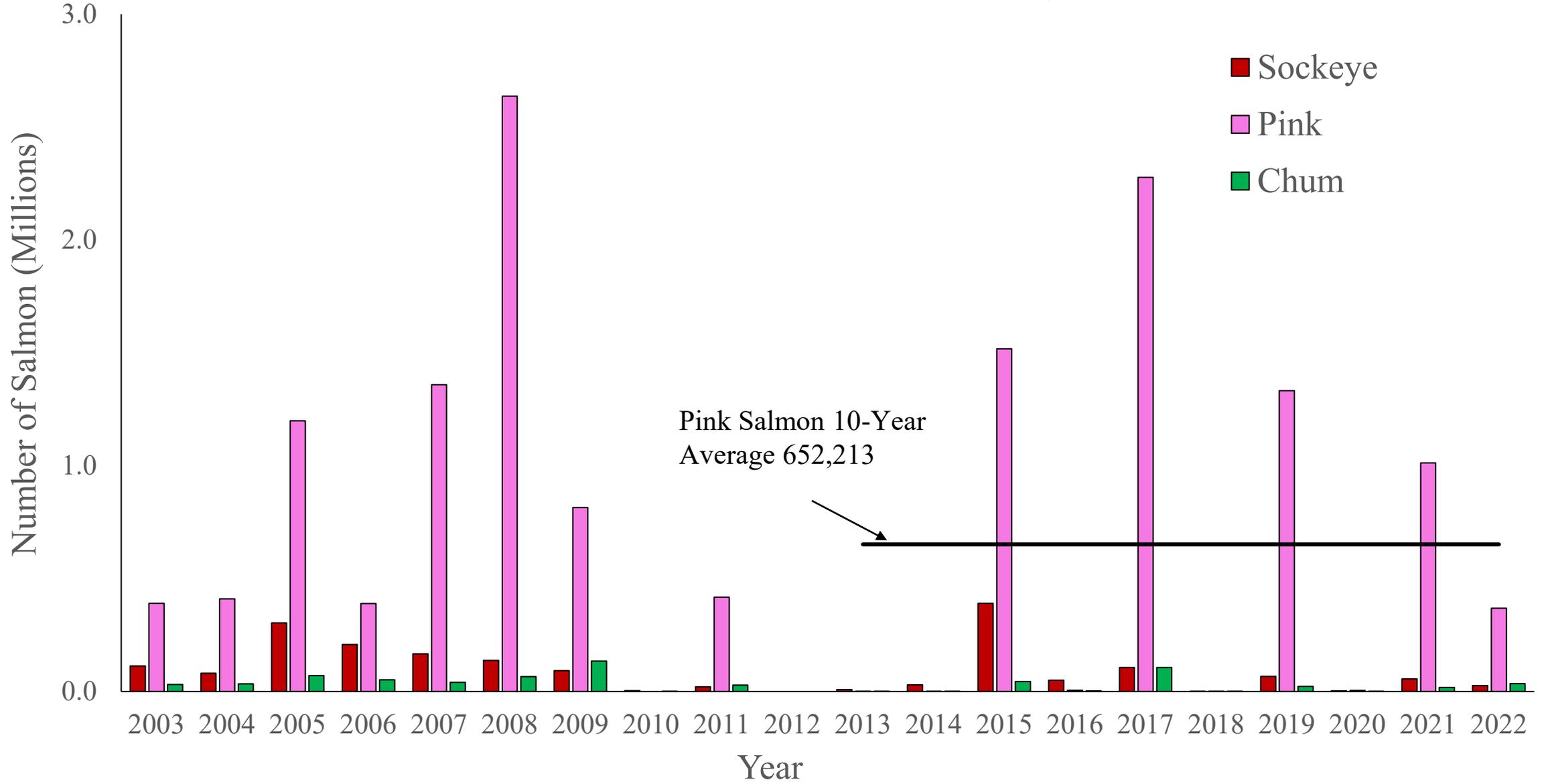
Allocation

Year	Harvested allocation	Average
2019	–	NA
2020	–	
2021	–	
2022	–	

Orzinski Lake Weir Sockeye Escapement



Salmon Harvest in SEDM After the Allocation Period (July 26–October 31)



2023 SEDM Fishery Proposals

Southeastern District Mainland Salmon Management Plan 5 AAC 09.360

Proposal 130

Allow commercial salmon fishing to be open continuously in Orzinski Bay if the escapement objectives into Orzinski Lake are being met

Proposal 131

Allow commercial salmon fishing by set gillnet gear from June 1–July 25 concurrently with Chignik Management Area (CMA) commercial salmon periods. Remove CMA required sockeye salmon harvest thresholds

Proposal 132

Address language in the Southeastern District Salmon Management Plan that are linked to the current escapement goal regime for Chignik River sockeye salmon

2023 Miscellaneous Proposals

Proposal 150

Move Volcano Bay Section into the South Central District and include Volcano Bay Section and East and West Pavlof Bay Sections within the Southeastern District Salmon Management Plan

Proposal 151

The use of 25 fathoms of seine webbing lead attached at the shoreward end of the anchored setnet in Unimak, Southwestern, South Central, and Southeastern Districts

Proposal 152

Reduce closed waters in the Stepovak Flats Section

Any Questions?