

North Alaska Peninsula Salmon Fisheries

by Bob Murphy



Report to Alaska Board of Fisheries

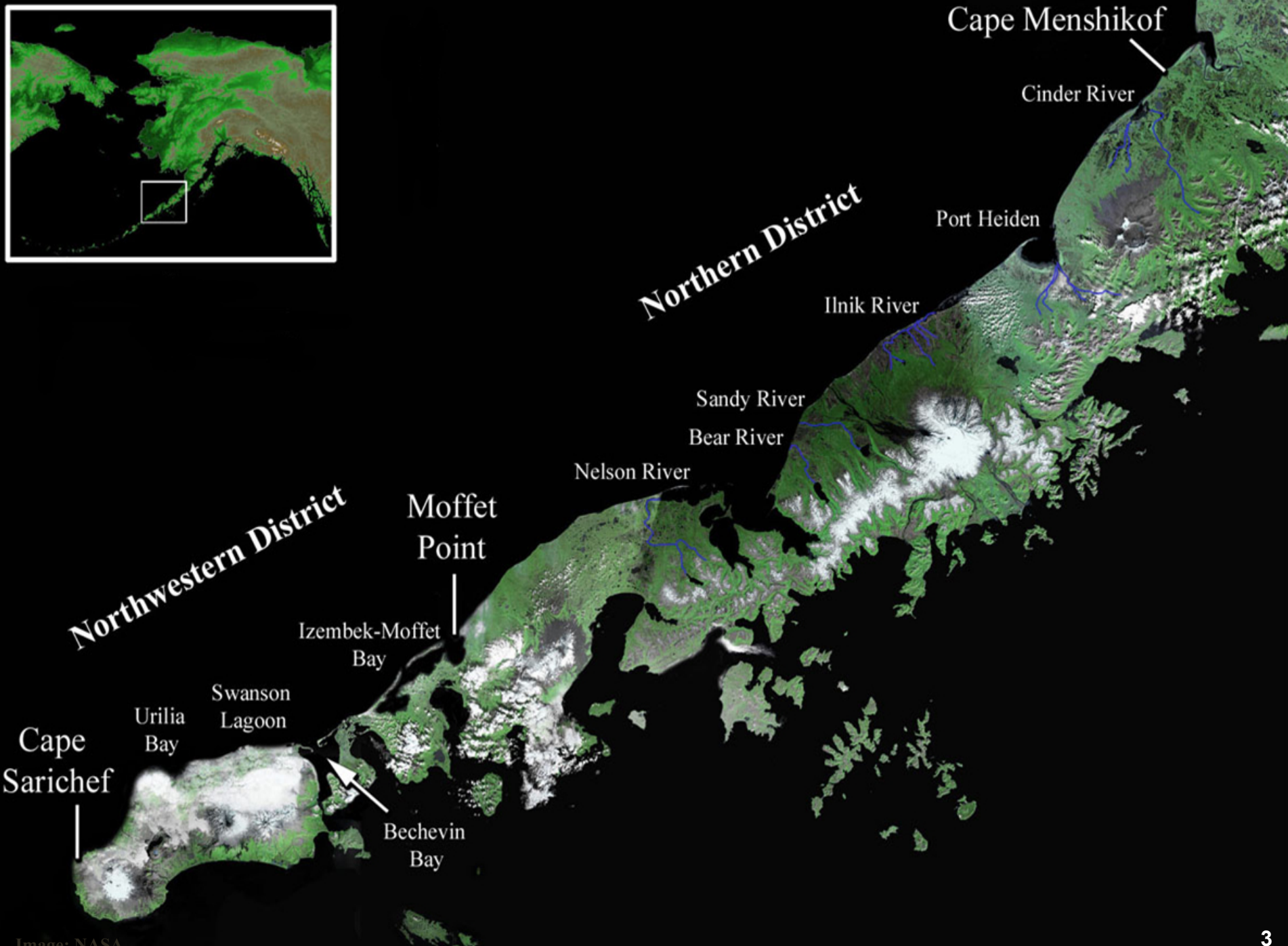
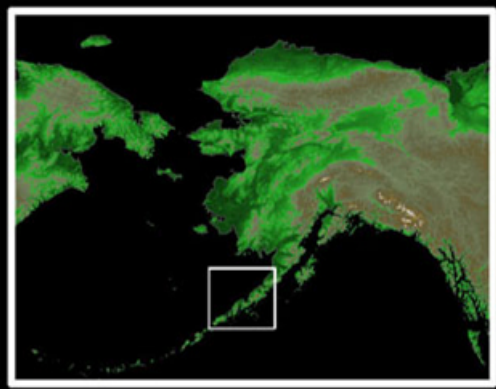
February 2013

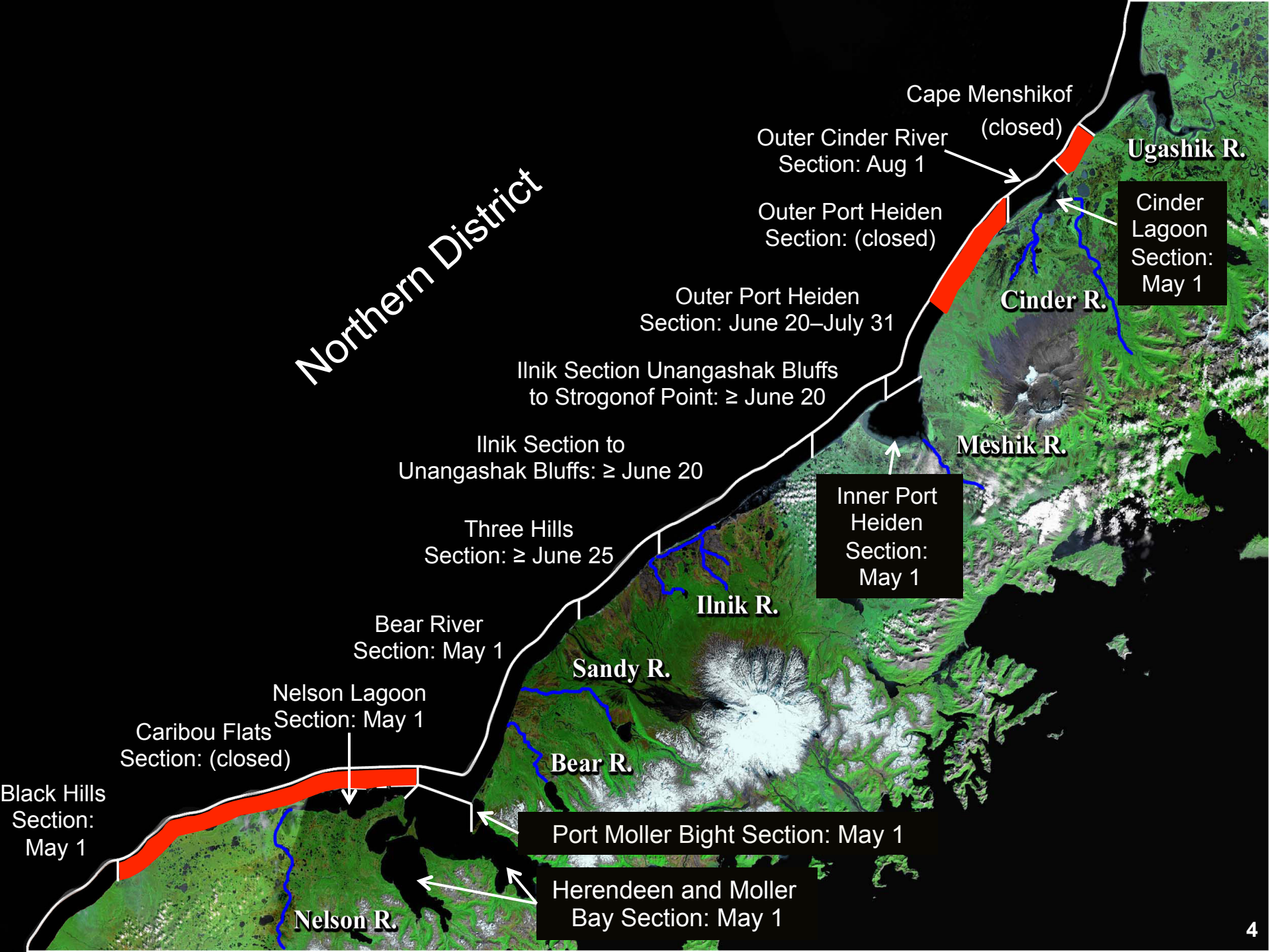
Written Report: RC 3; Tab 2
Staff Comments: RC 2

Port Moller

Presentation Objectives

- Describe North Alaska Peninsula geographic areas and fisheries.
- Brief description of the management of the Bear River, Three Hills, Ilnik, and Outer Port Heiden sections.
- Discuss North Peninsula effort levels, harvest, and escapement data.
- Overview of proposals and issues.

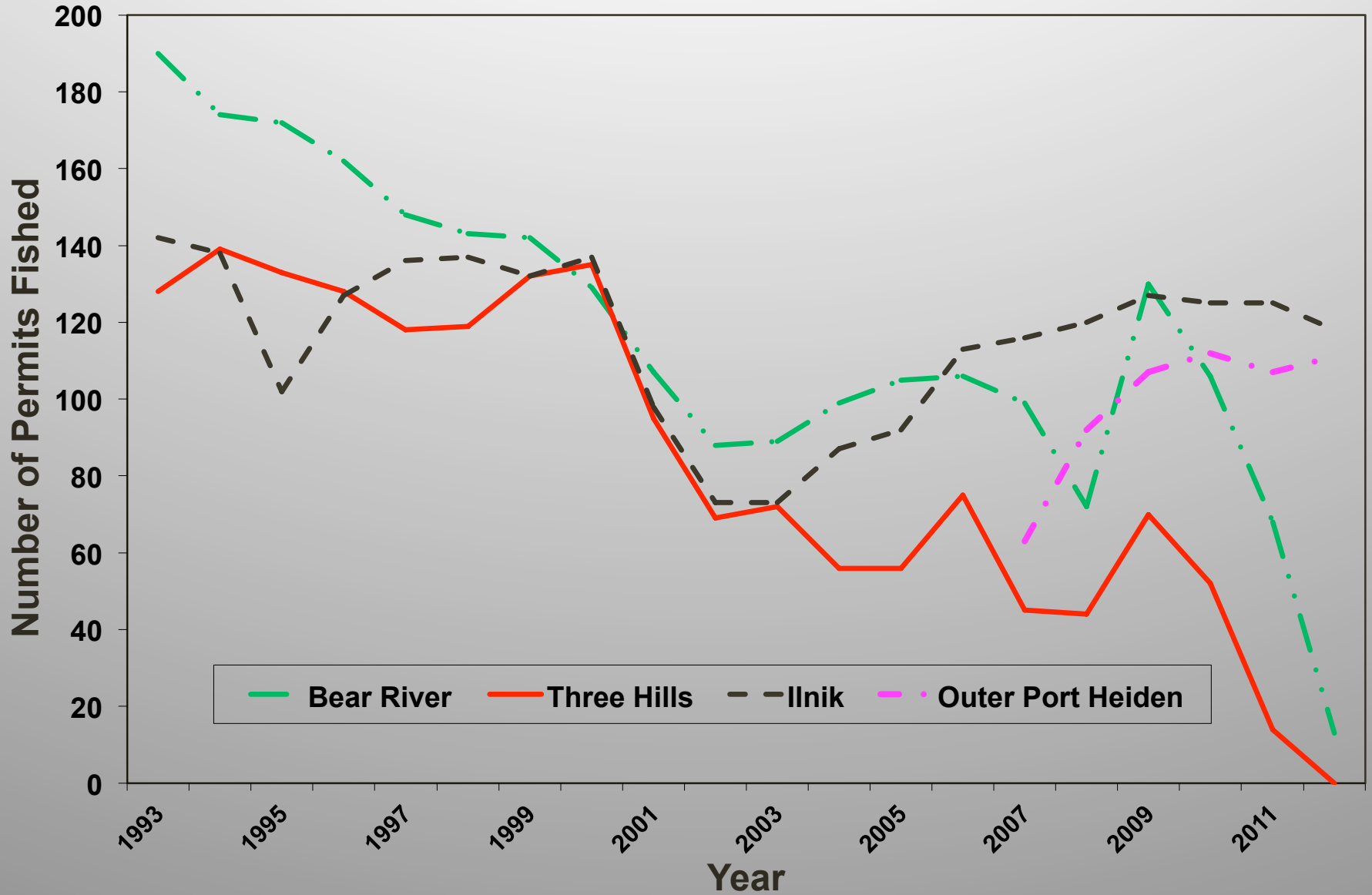




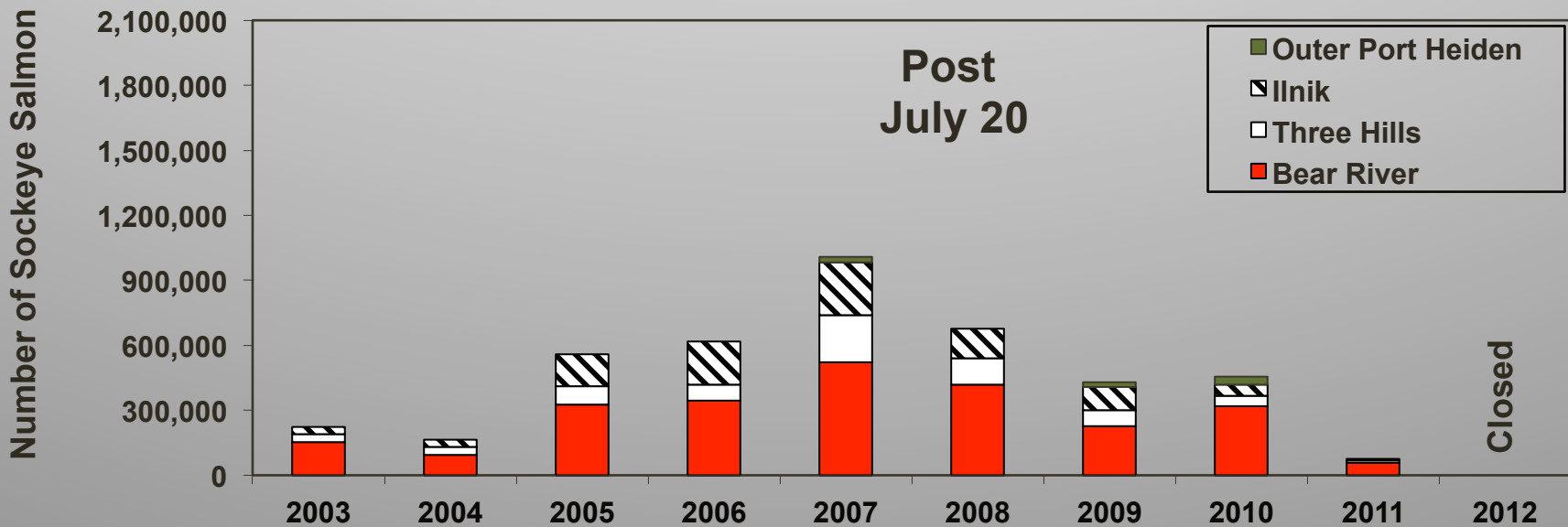
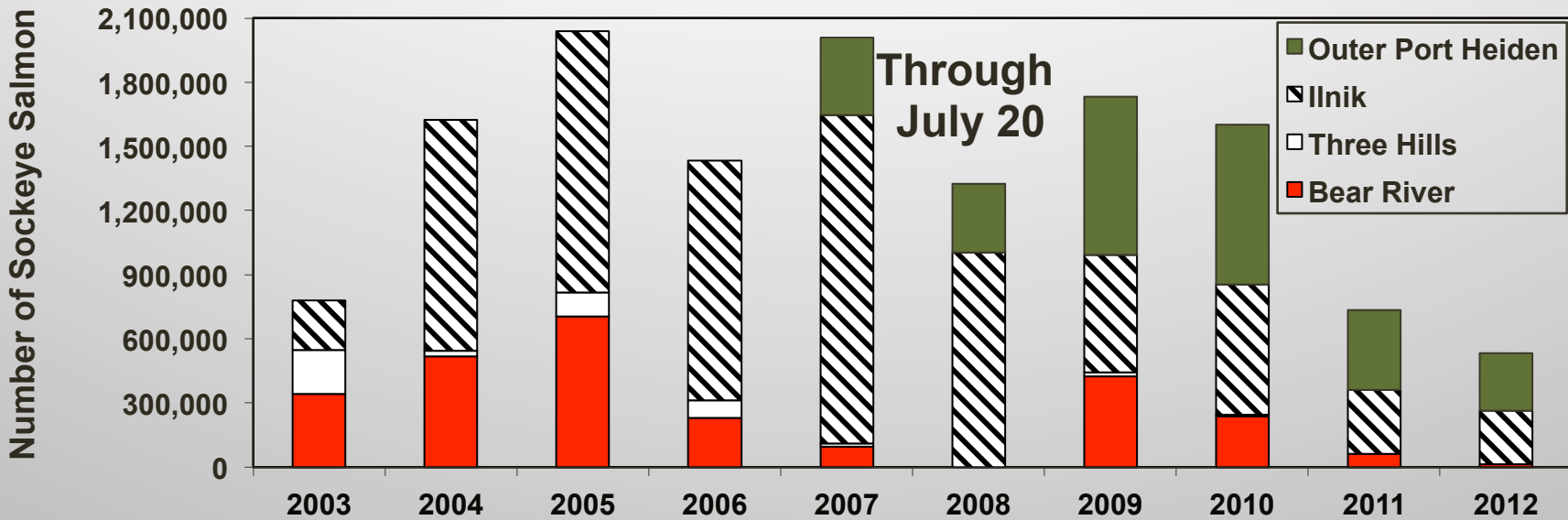
Sockeye Salmon Stocks Managed in Five Areas of the Northern District

Section	Through July 20	Post July 20
Bear River	Bear R., Sandy R.	Bear R., Sandy R.
Three Hills	Bear R., Sandy R., Ilnik R.	Bear R., Sandy R.
Ilnik SW of Unangashak Bluffs	Ilnik R., Ugashik R.	Bear R. (through August 15 only)
Ilnik NE of Unangashak Bluffs	Ilnik R., Meshik R., Ugashik R.	Bear R. (through August 15 only)
Outer Port Heiden (June 20–July 31)	Meshik R., Ugashik R.	Meshik R.

Number of Permits Fished in the Bear River, Three Hills, Ilnik and Outer Port Heiden Sections, 1993–2012

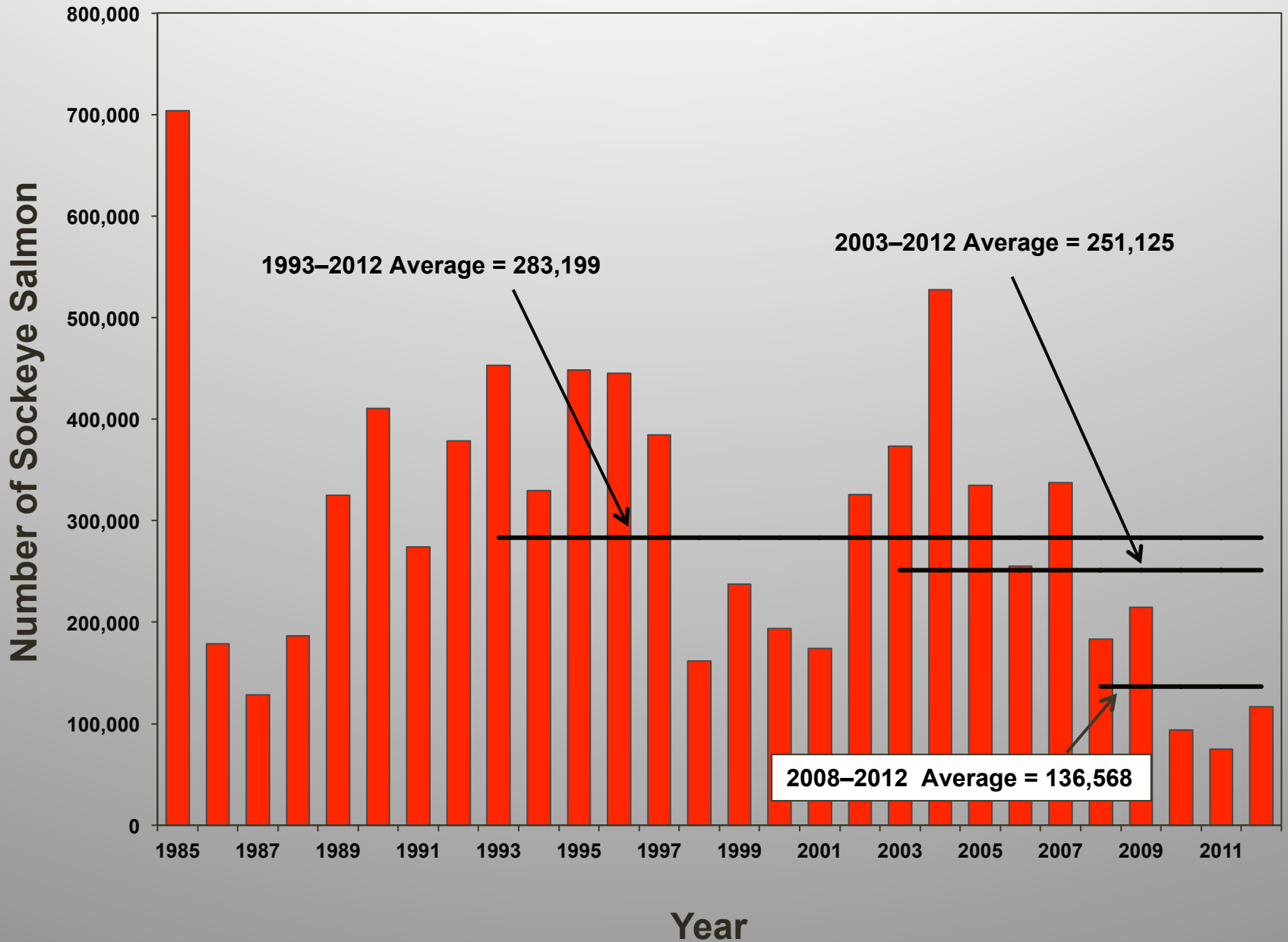


Bear River, Three Hills, Ilnik, and Outer Port Heiden Sections Harvest, Through and Post July 20, 2003–2012

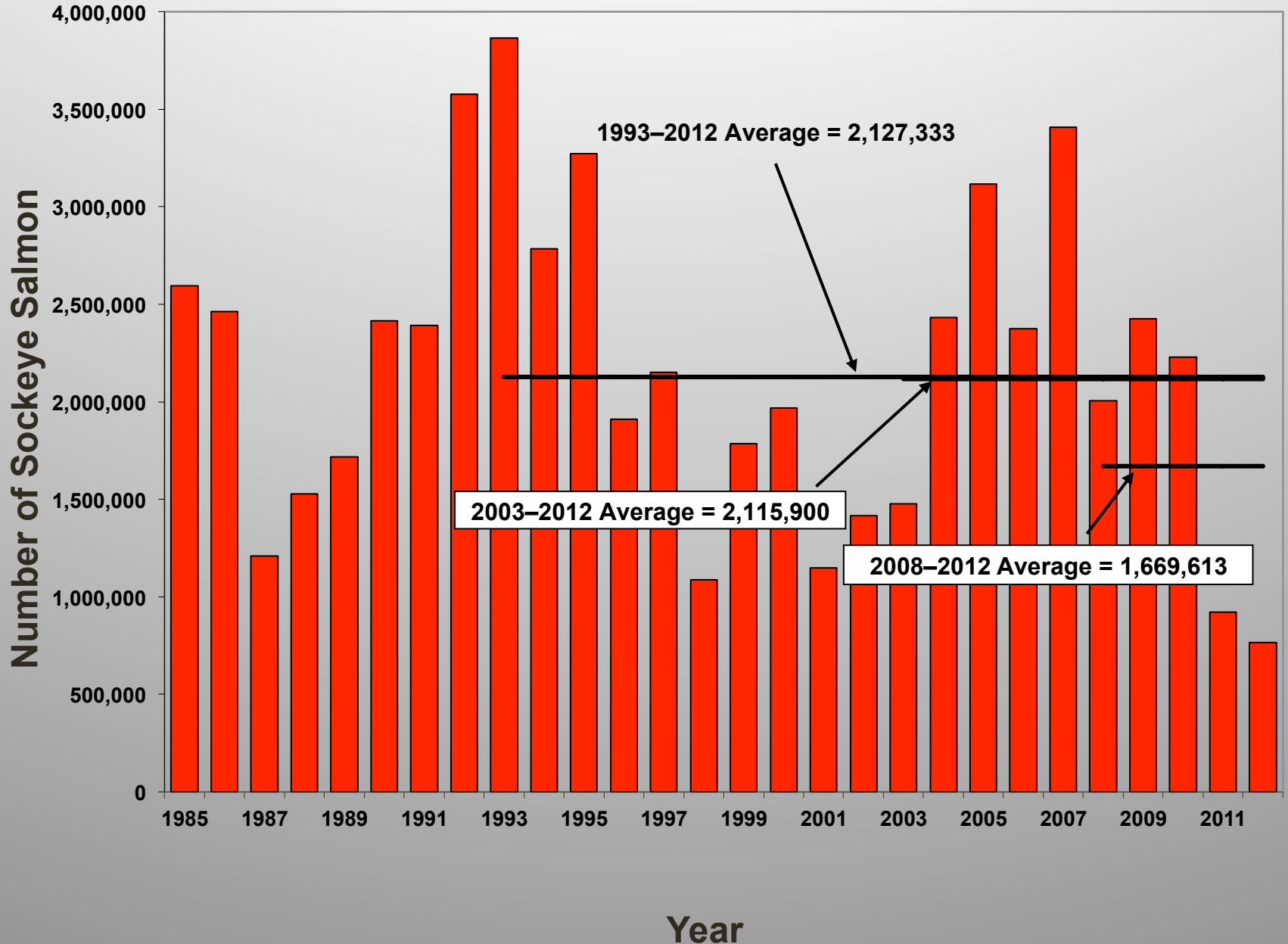


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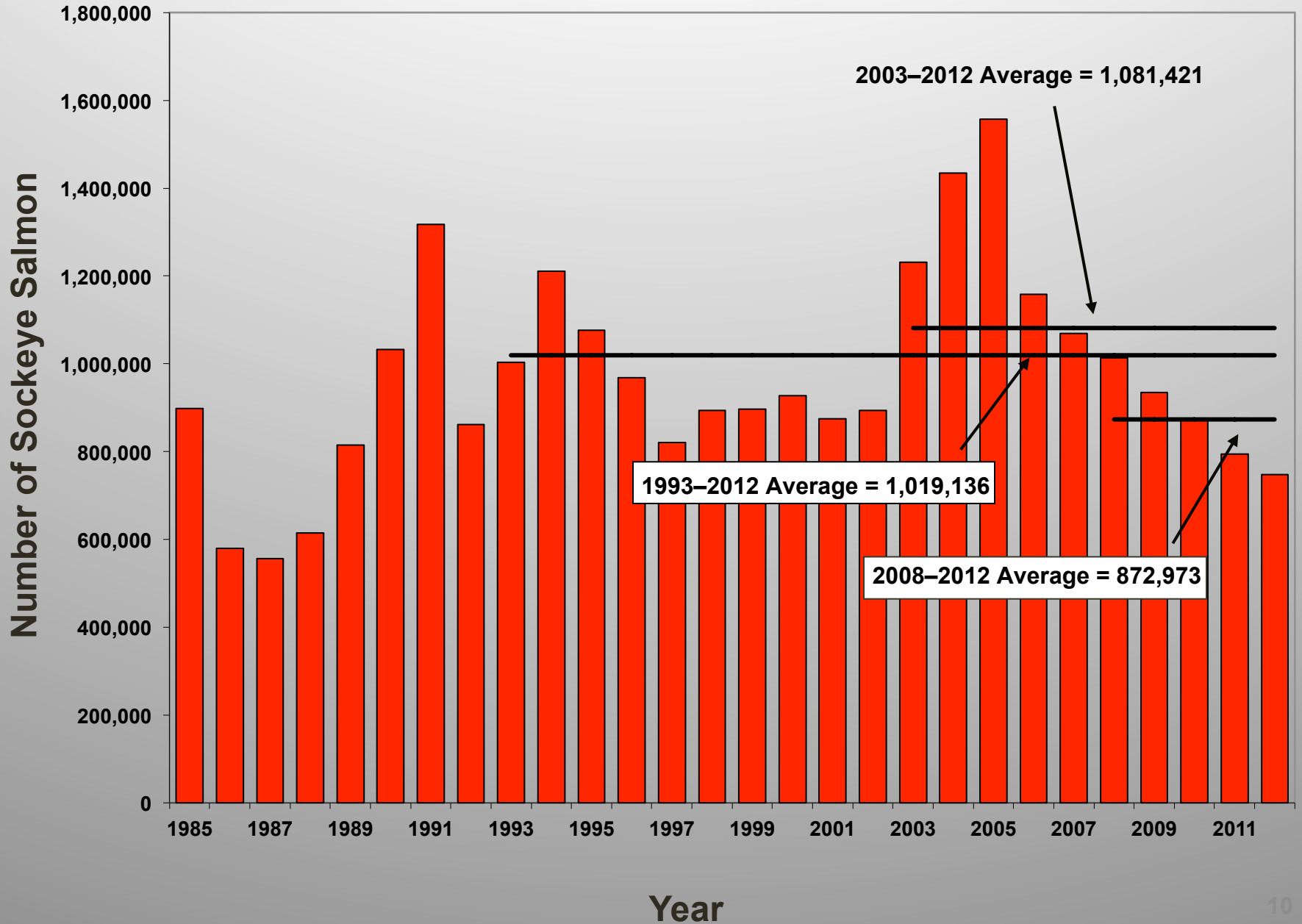
Nelson Lagoon Sockeye Salmon Harvest, 1985–2012



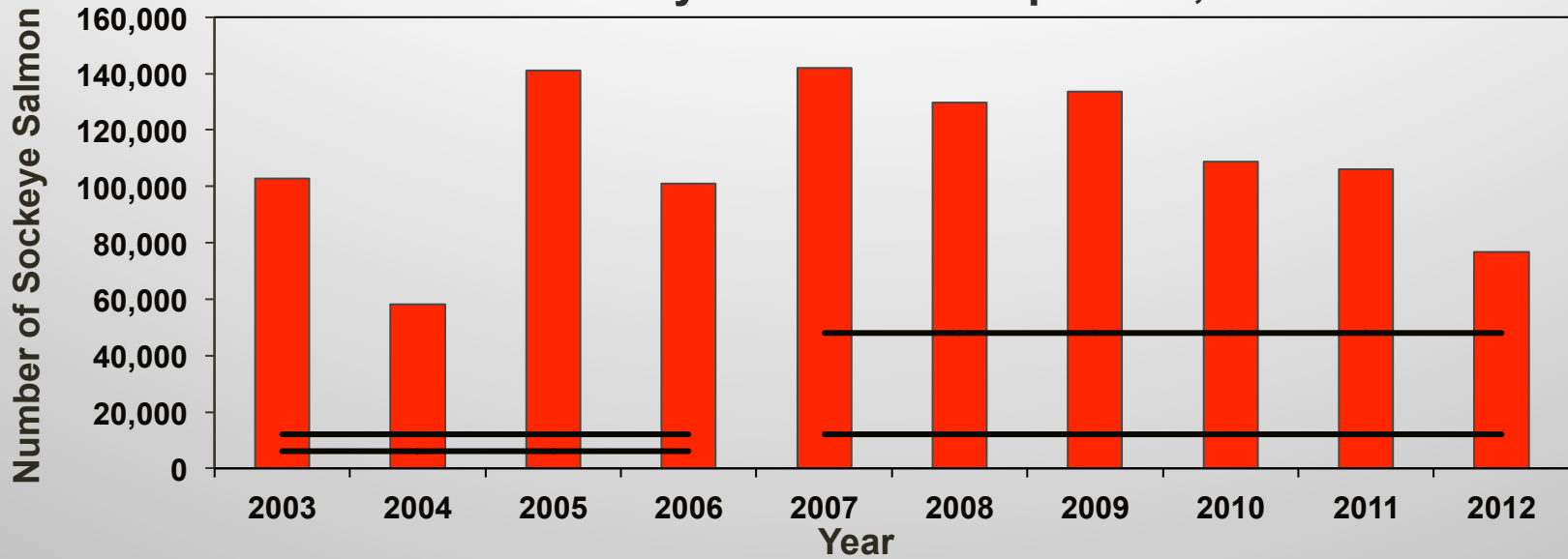
North Peninsula Sockeye Salmon Harvest, 1985–2012



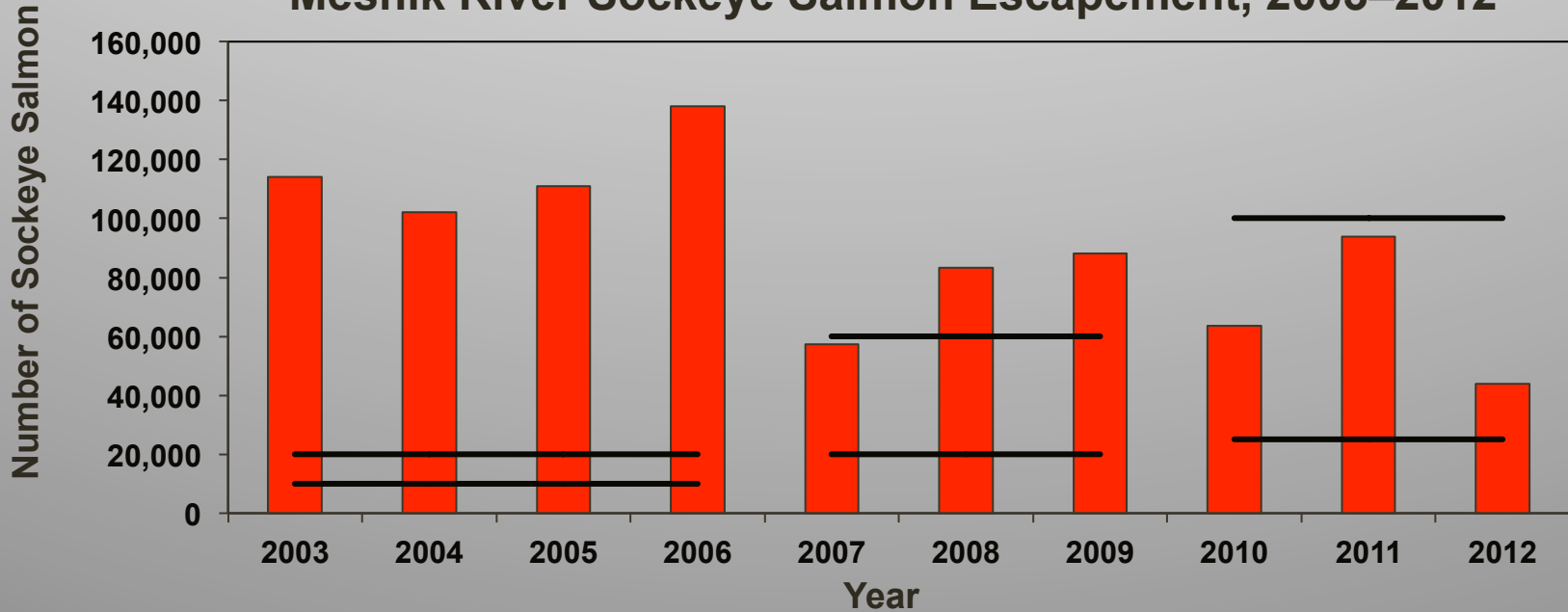
North Peninsula Sockeye Salmon Escapement, 1985–2012



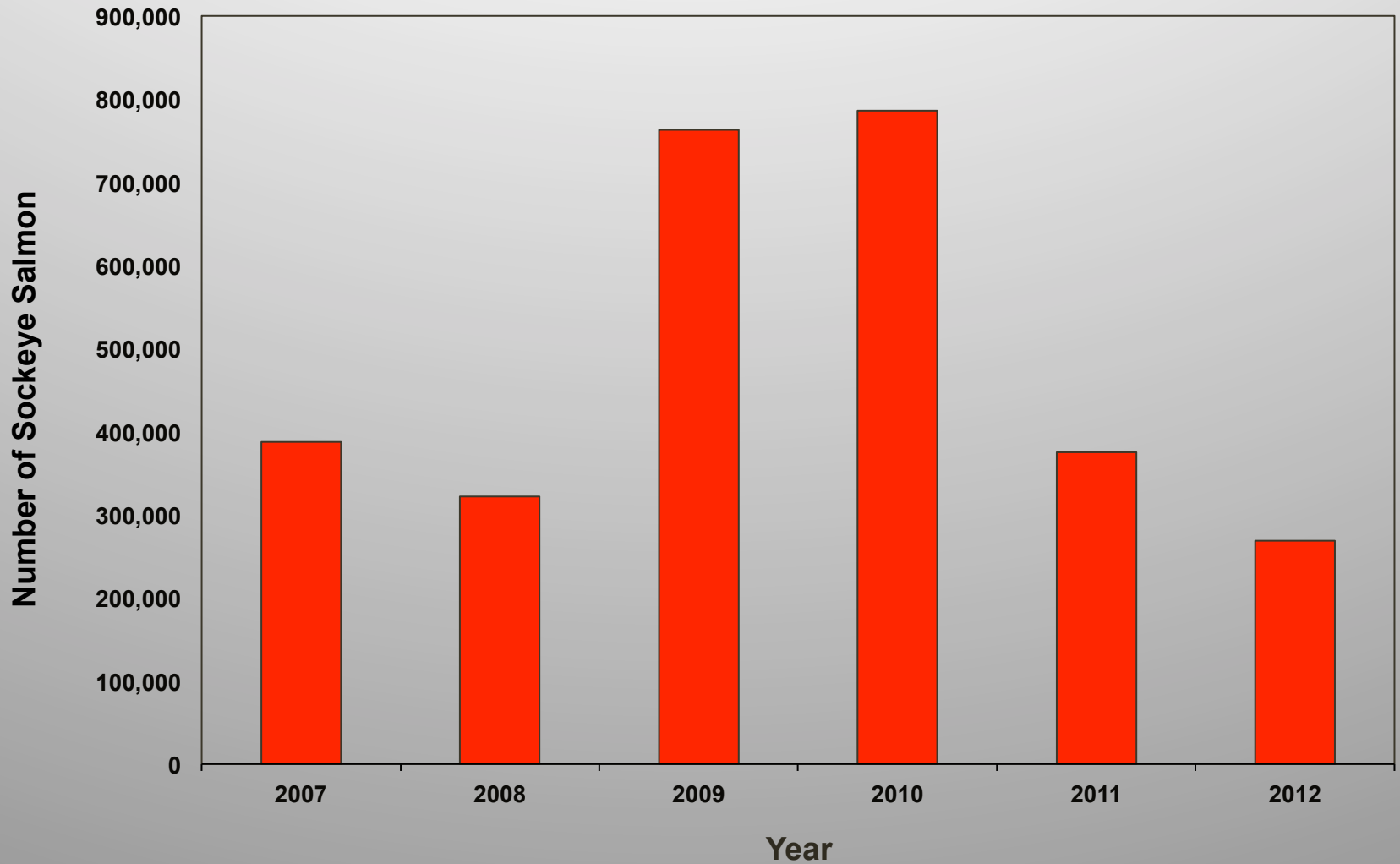
Cinder River Sockeye Salmon Escapement, 2003–2012



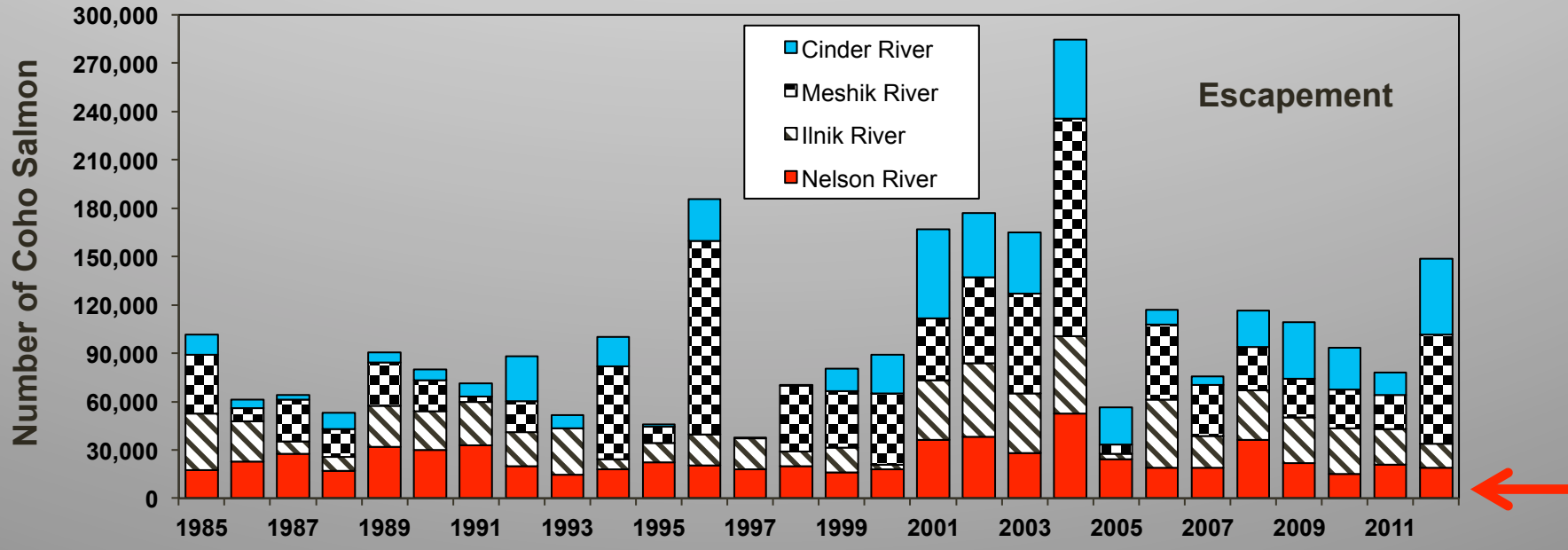
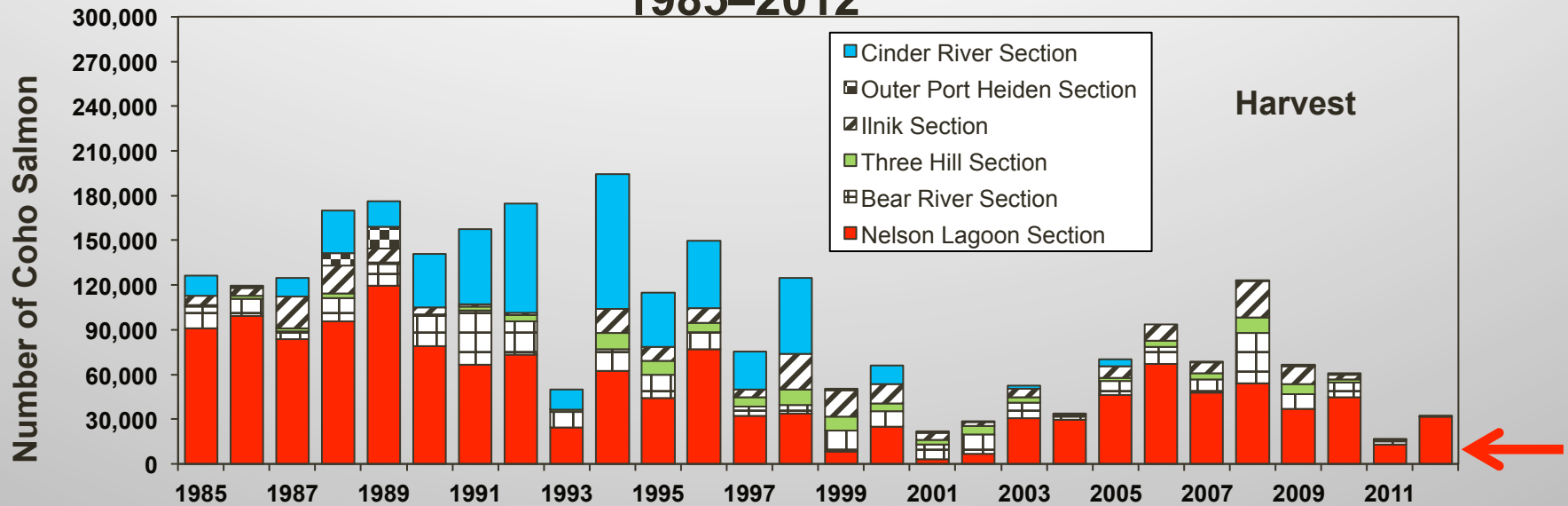
Meshik River Sockeye Salmon Escapement, 2003–2012



Outer Port Heiden Section Commercial Sockeye Salmon Harvest, 2007–2012



Northern District Coho Salmon Harvest and Escapement, 1985–2012

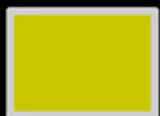
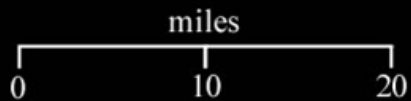


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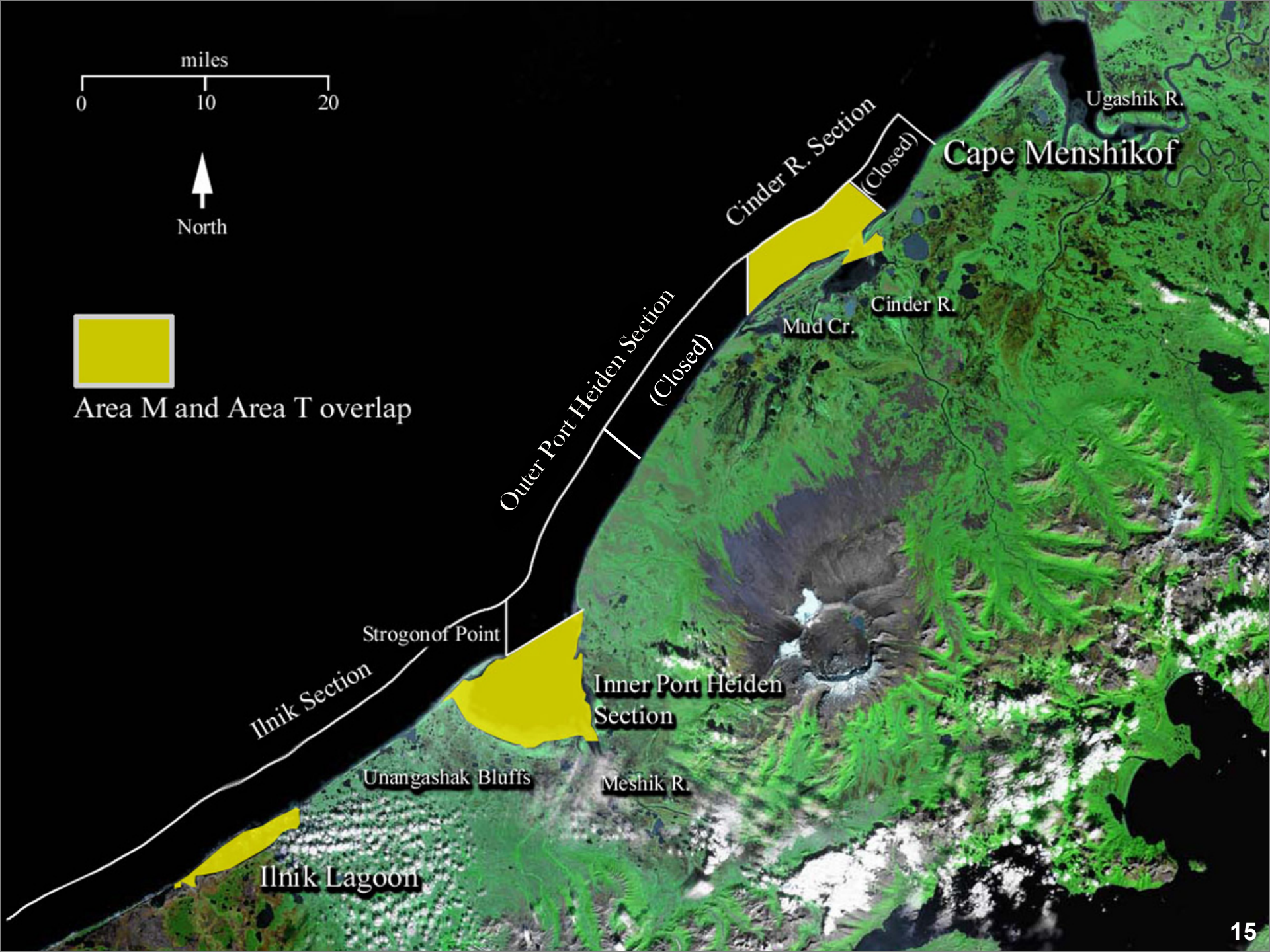
North Peninsula Proposals

- **Registration of Commercial Fishing Vessels**

Proposals 200, 203, and 204: These proposals have already been heard at the Bristol Bay Board of Fisheries meeting.



Area M and Area T overlap



Ugashik R.

Cape Menchikof

Cinder R. Section

Cinder R.

Mud Cr.

Outer Port Heiden Section
(Closed)

Strogonof Point

Ilnik Section

Inner Port Heiden Section

Unangashak Bluffs

Meshik R.

Ilnik Lagoon

North Peninsula Proposals

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- **Terminal Harvest Areas**

Proposals 205 and 208

- **Modifications to Fishing Periods**

Proposals 191, 206, and 207

- **Closures**

Proposals 192, 198, 199, 201, and 202

- **Gear Modifications**

Proposals 196 and 197

A close-up, low-angle shot of several sockeye salmon swimming through a wooden weir structure. The fish are silvery with a hint of blue on their sides. The weir consists of vertical wooden slats and horizontal beams. The water is clear and greenish-blue, with light filtering through the slats, creating a pattern of light and shadow. Bubbles are visible near the top right. The text "The End" is centered in the upper half of the image.

The End

Sockeye salmon swimming through the Bear River weir