

North Alaska Peninsula Salmon Fisheries

by Reid Johnson



Report to Alaska Board of Fisheries

February 2019

Written Report: Supplemental Materials

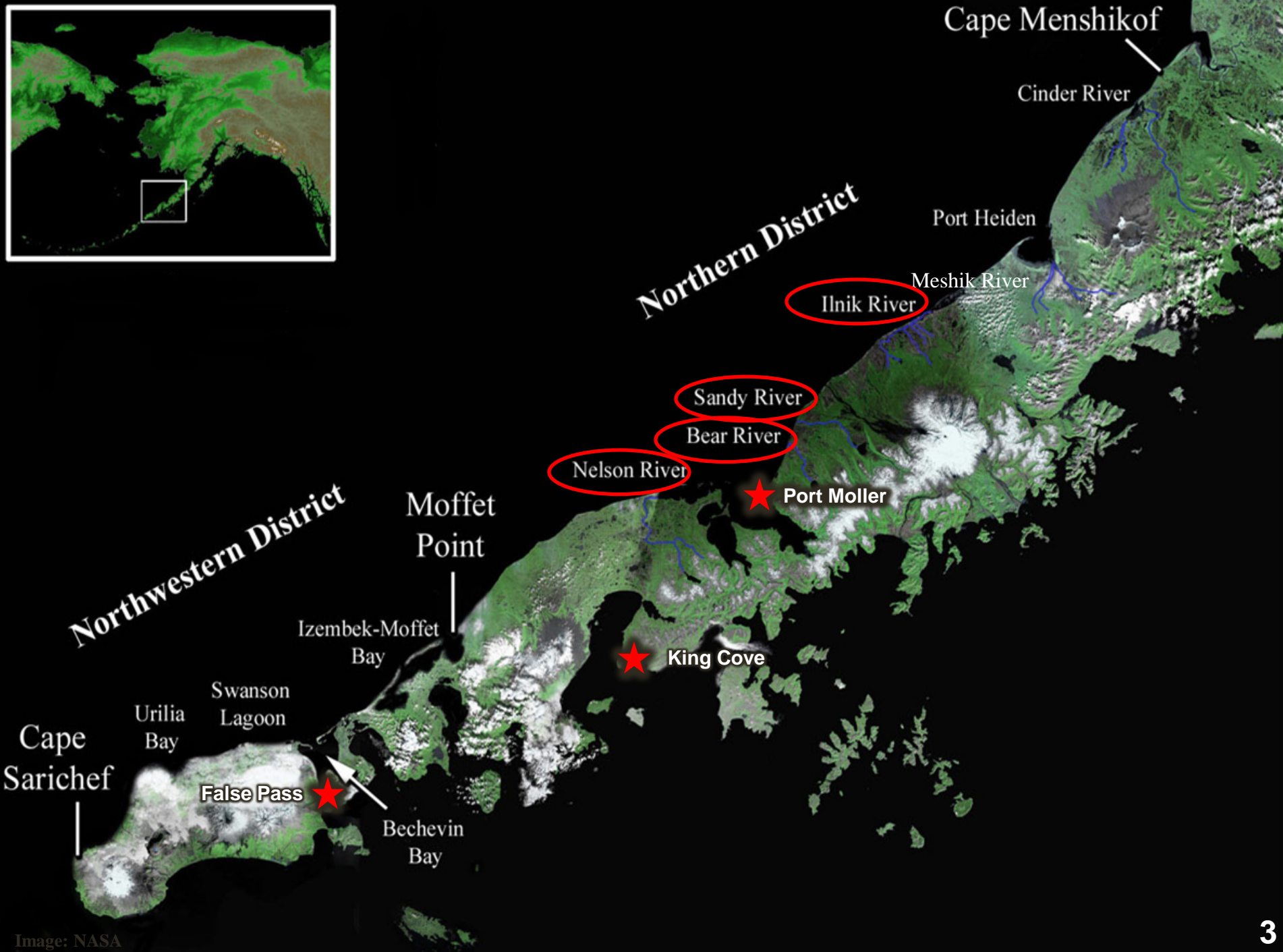
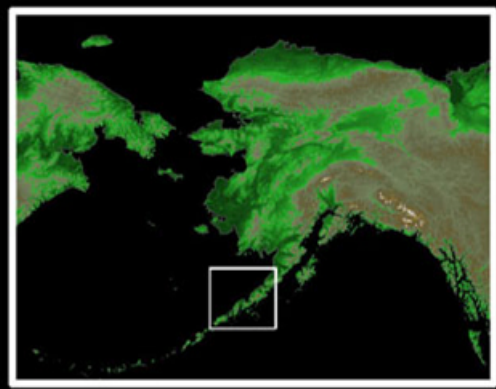
Staff Comments: RC 2

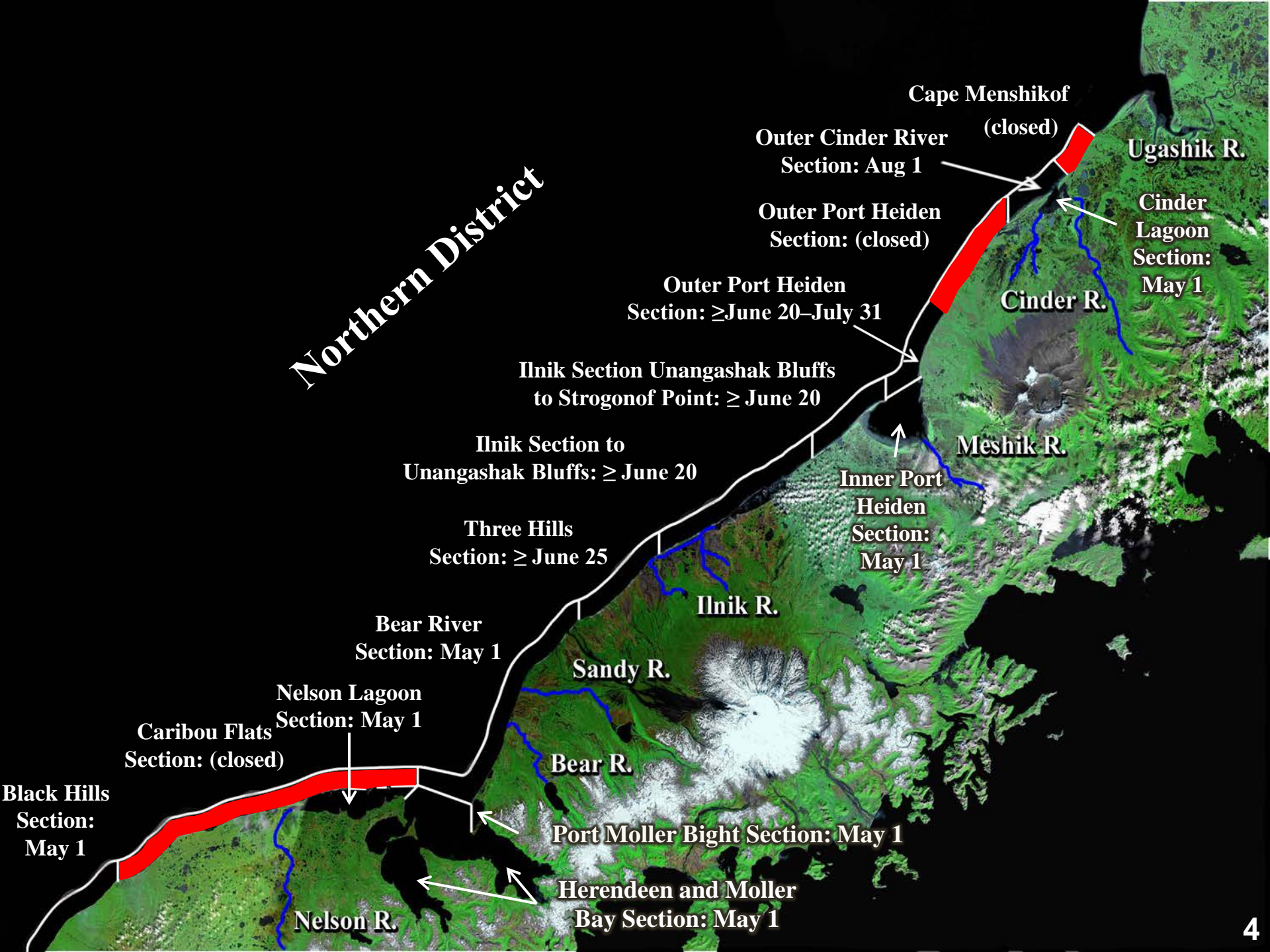
Oral Report: RC 3; Tab 5

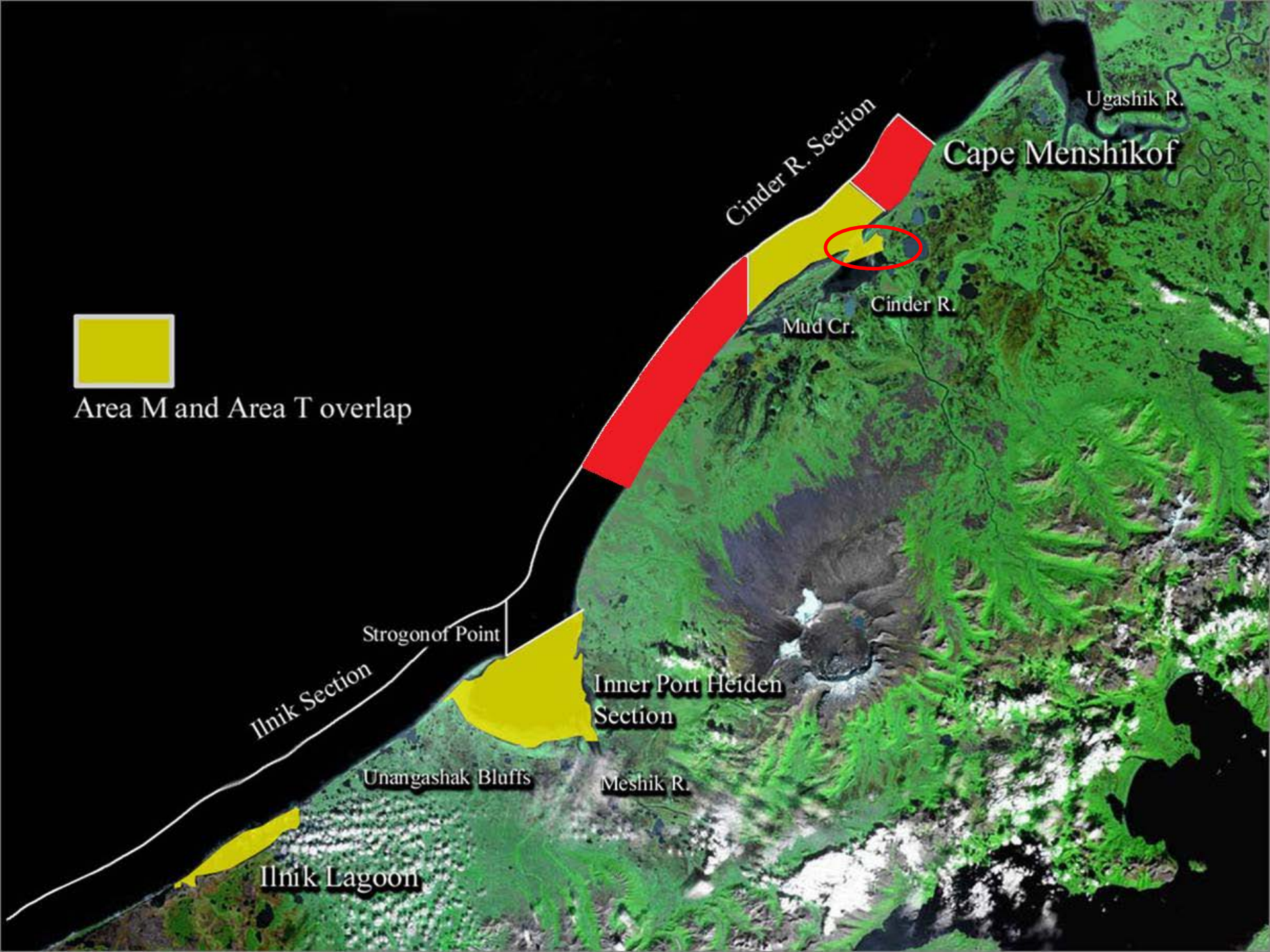
Port Moller

Presentation Objectives

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







Area M and Area T overlap

Ugashik R.

Cape Menshikof

Cinder R. Section

Cinder R.

Mud Cr.

Strogonof Point

Ilnik Section

Inner Port Heiden Section

Unangashak Bluffs

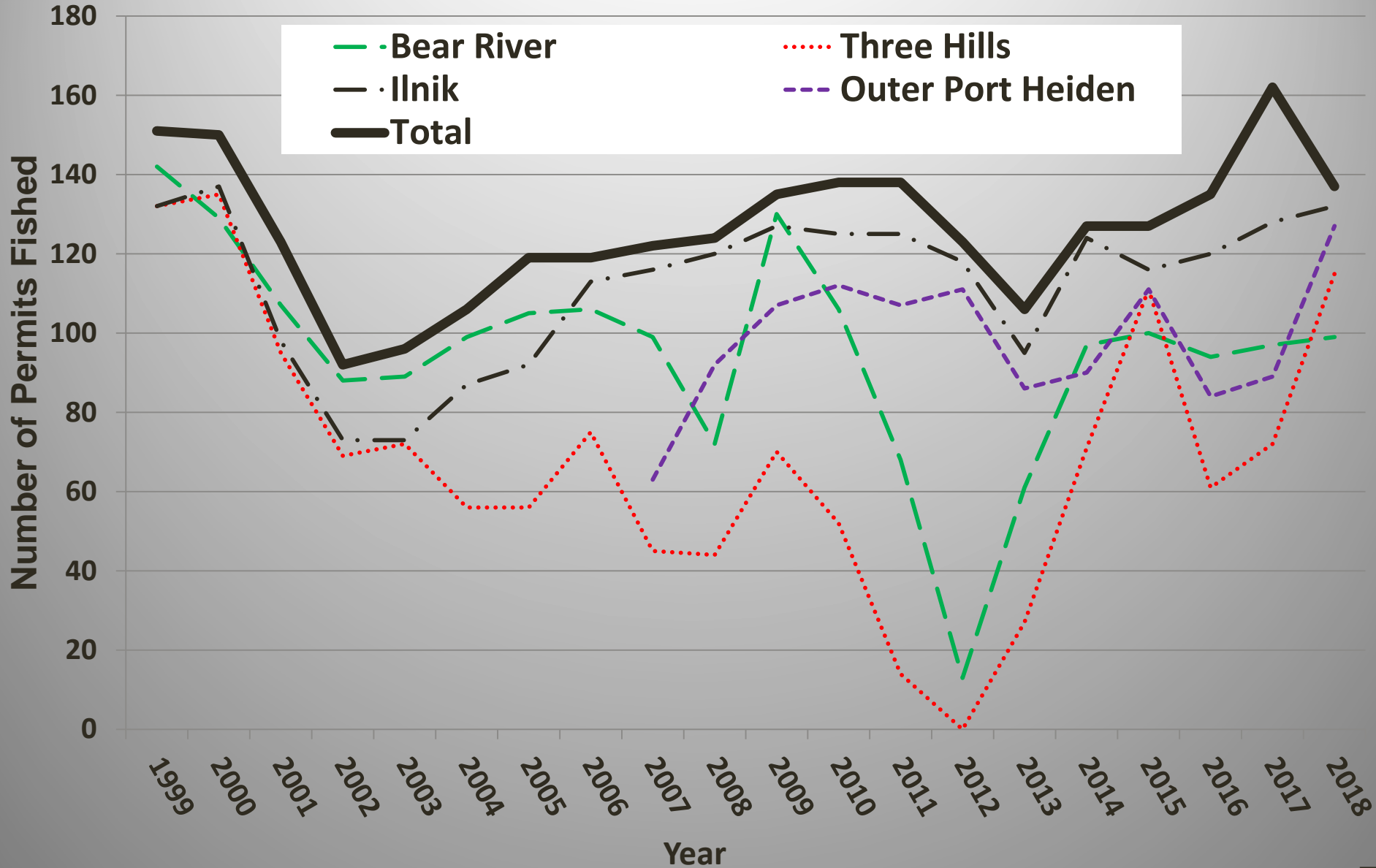
Meshik R.

Ilnik Lagoon

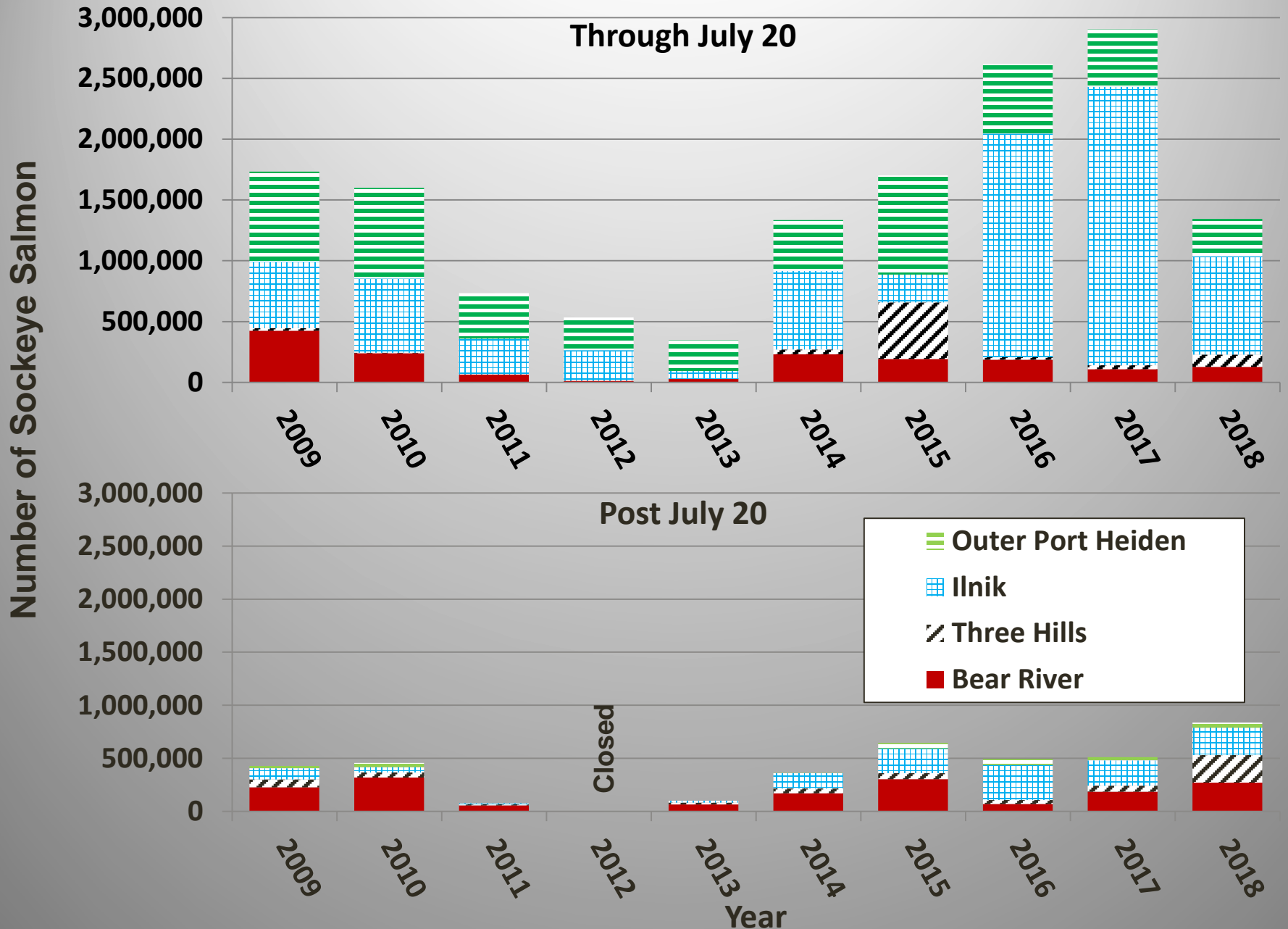
Sockeye Salmon Stocks Managed in Five Areas of the Northern District

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

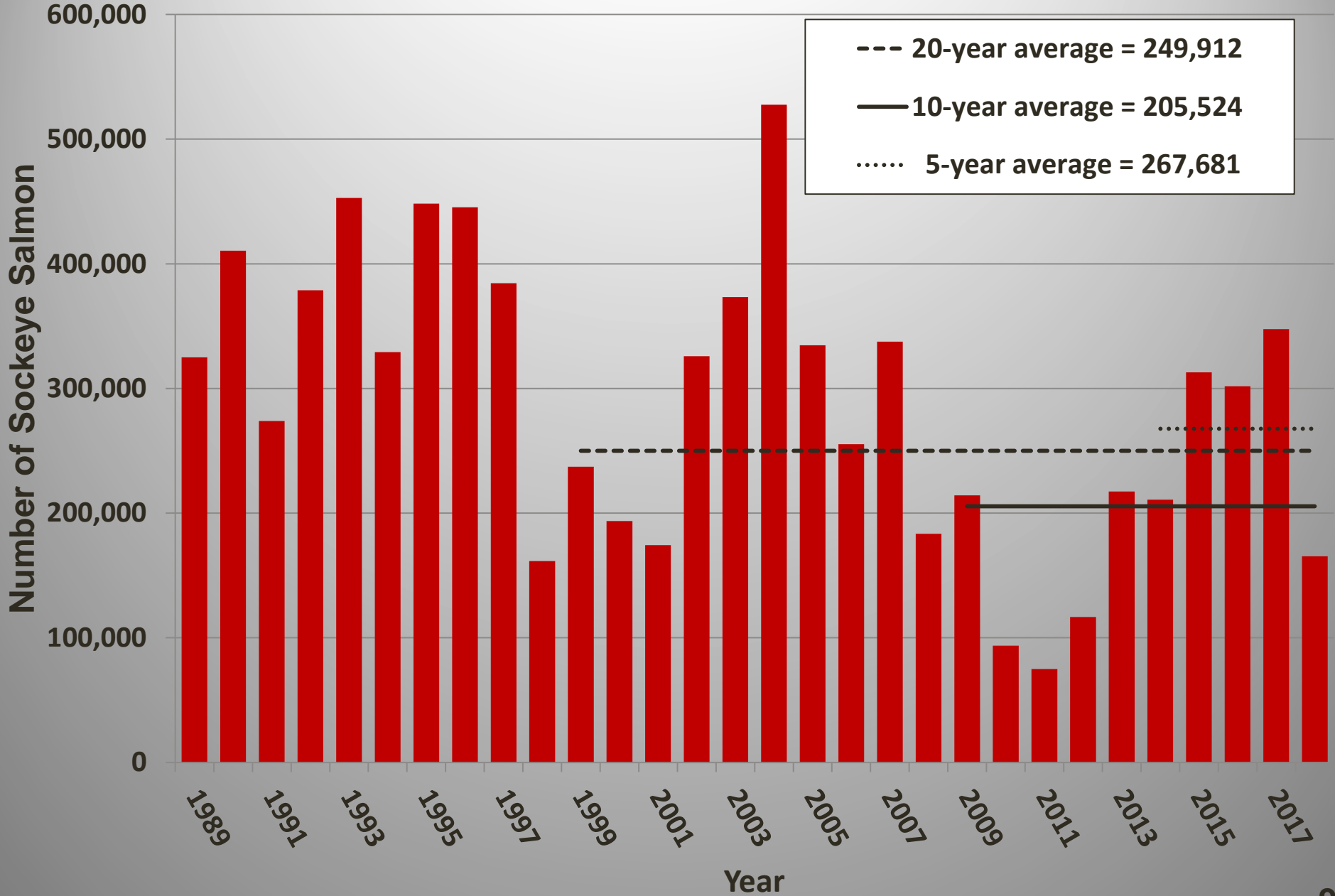
Number of Permits Fished in the Bear River, Three Hills, Ilnik, and Outer Port Heiden Sections, 1999–2018



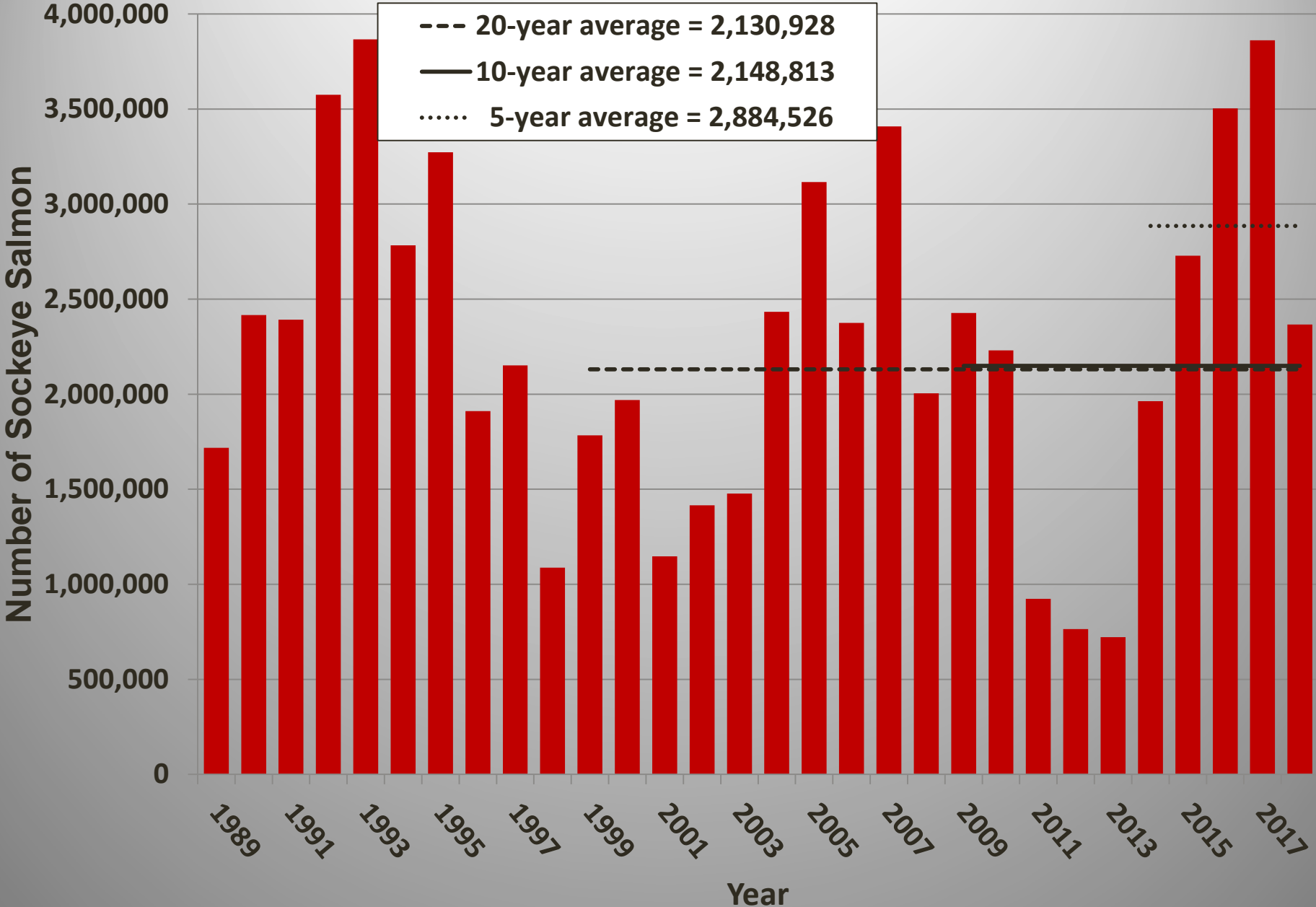
Bear River, Three Hills, Ilnik, and Outer Port Heiden Sections Harvest, Through and Post July 20, 2009–2018



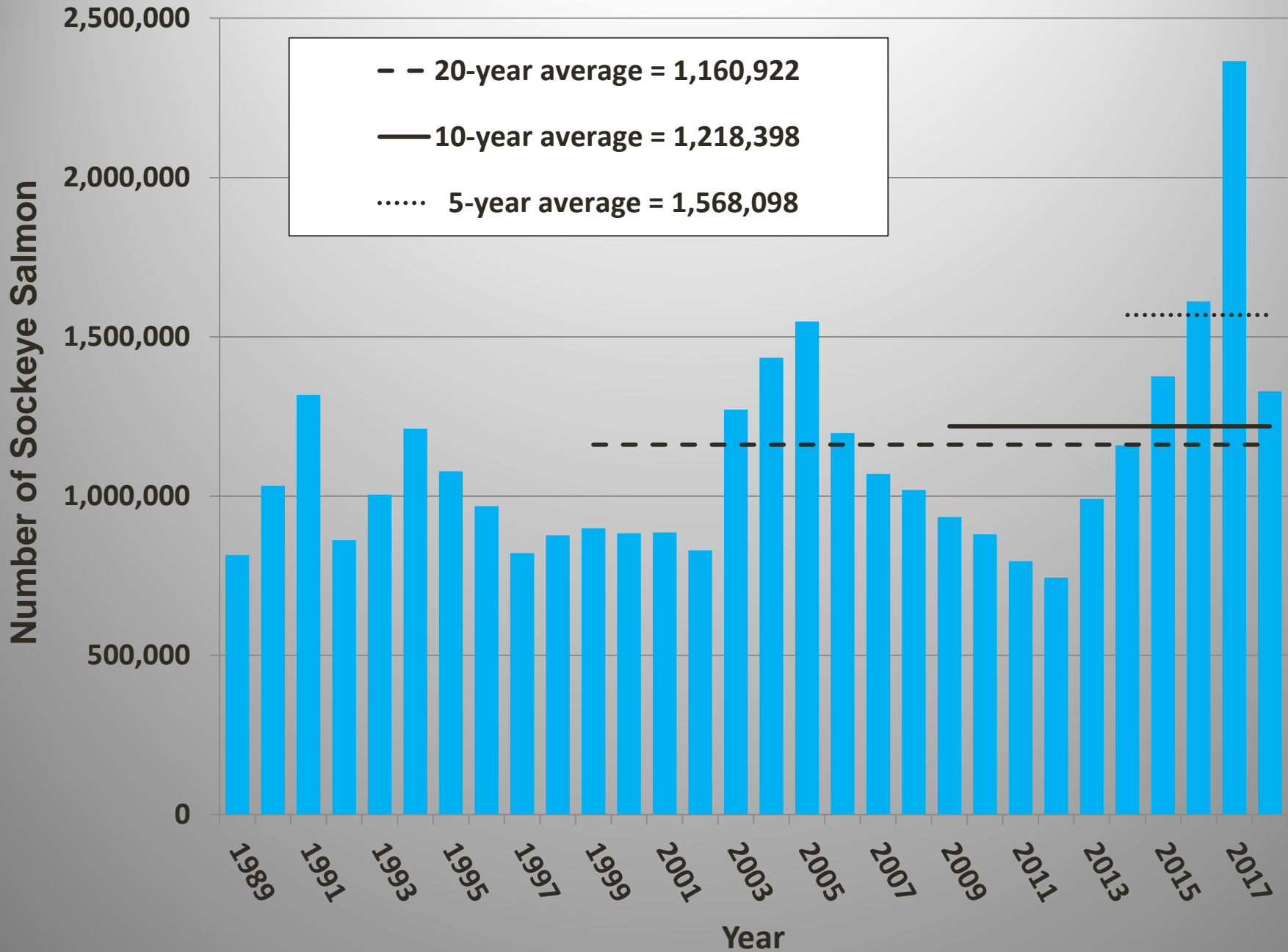
Nelson Lagoon Sockeye Salmon Harvest, 1989–2018



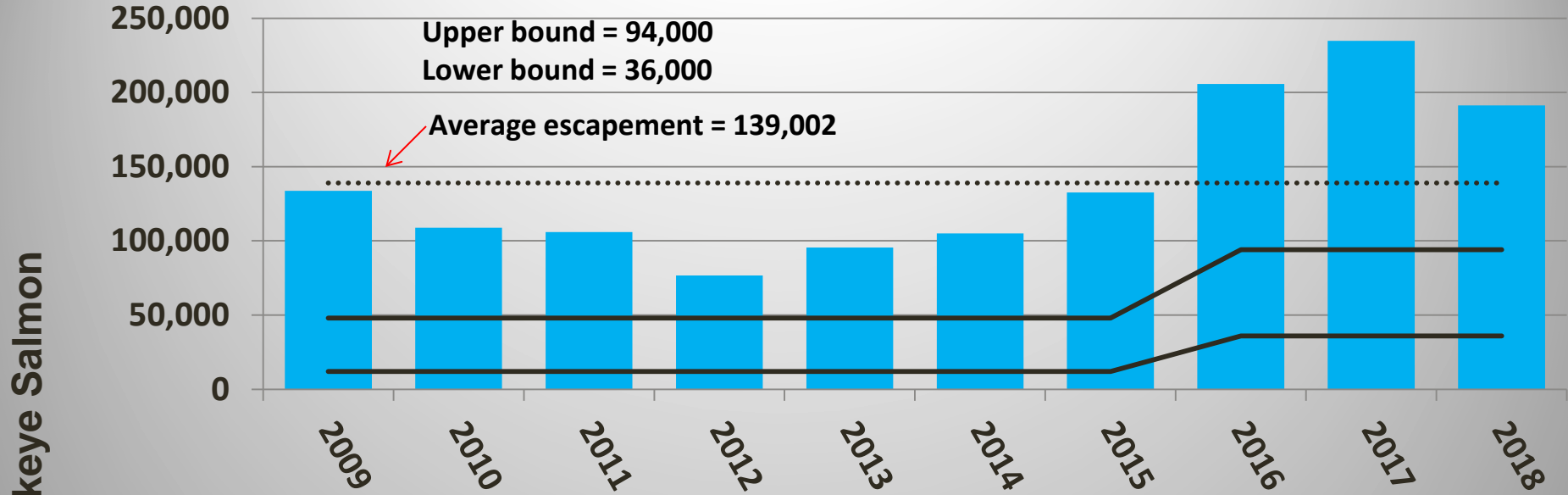
North Peninsula Sockeye Salmon Harvest, 1989–2018



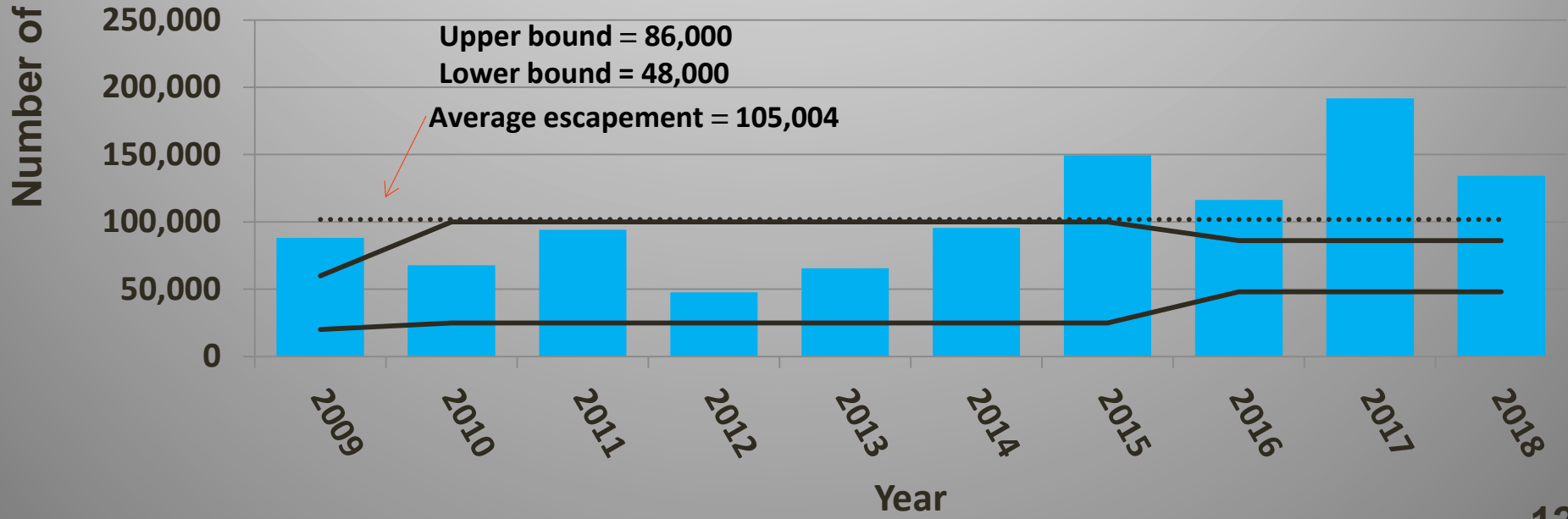
North Peninsula Sockeye Salmon Escapement, 1989–2018



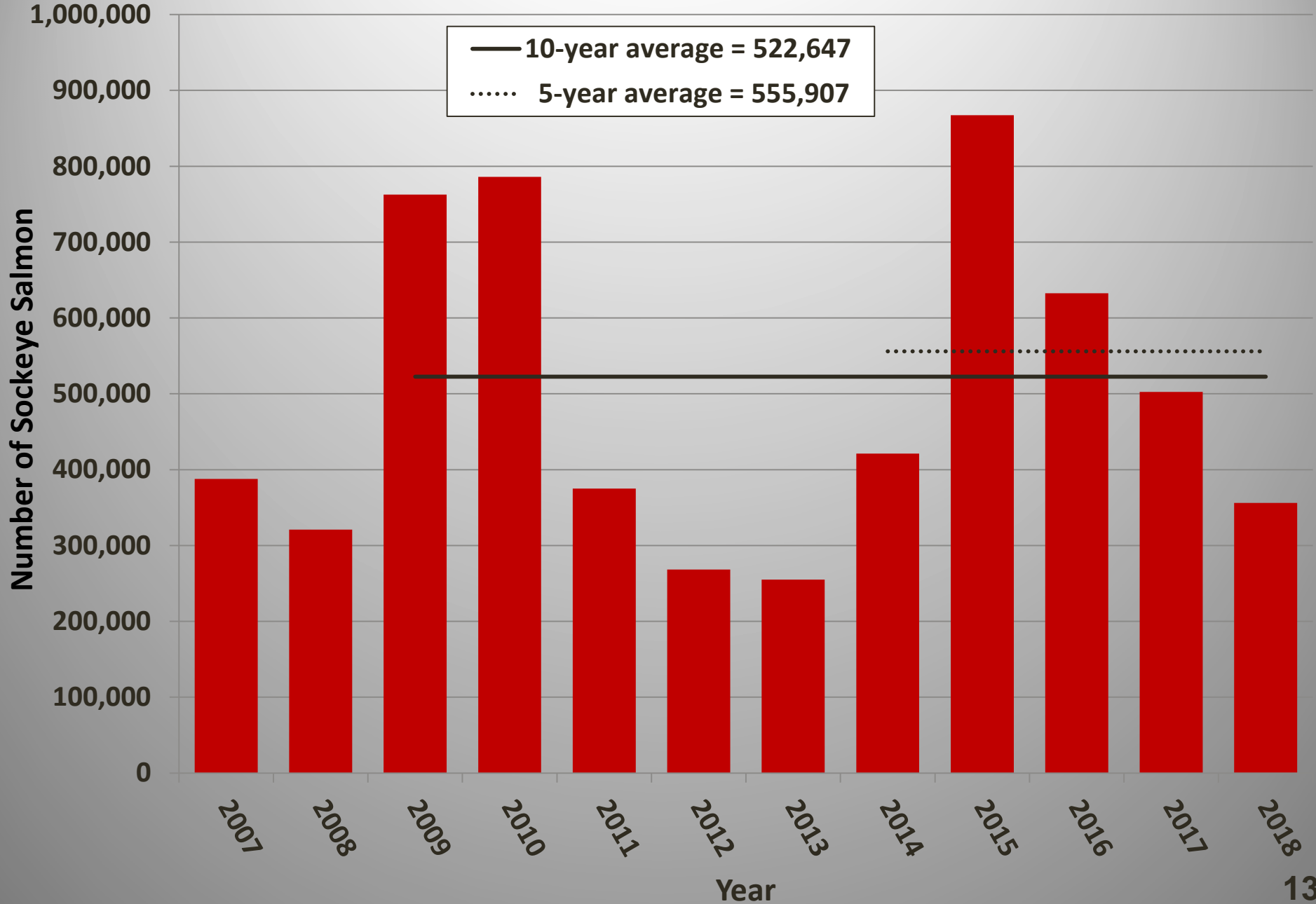
Cinder River Sockeye Salmon Escapement, 2009–2018



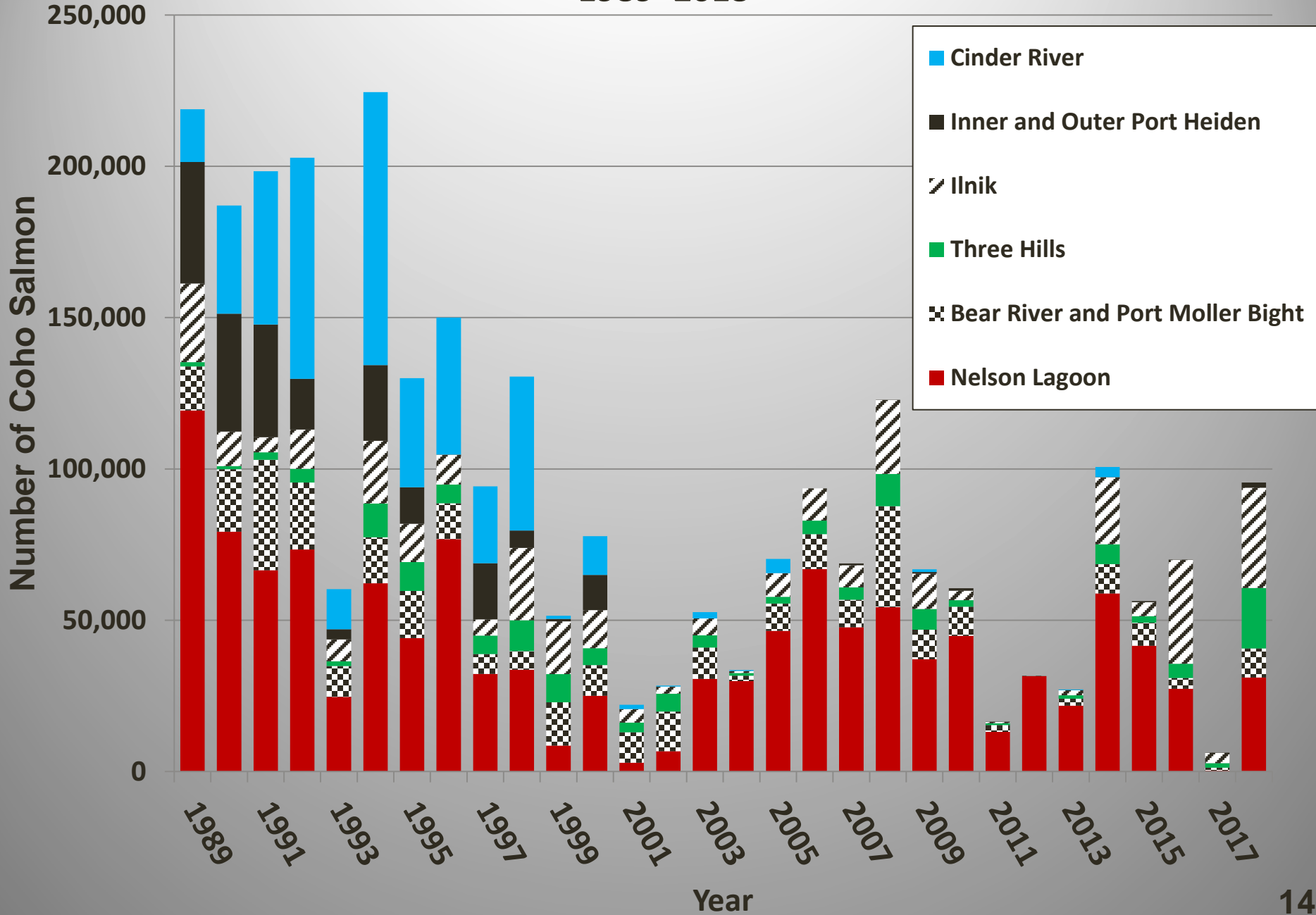
Meshik River Sockeye Salmon Escapement, 2009–2018



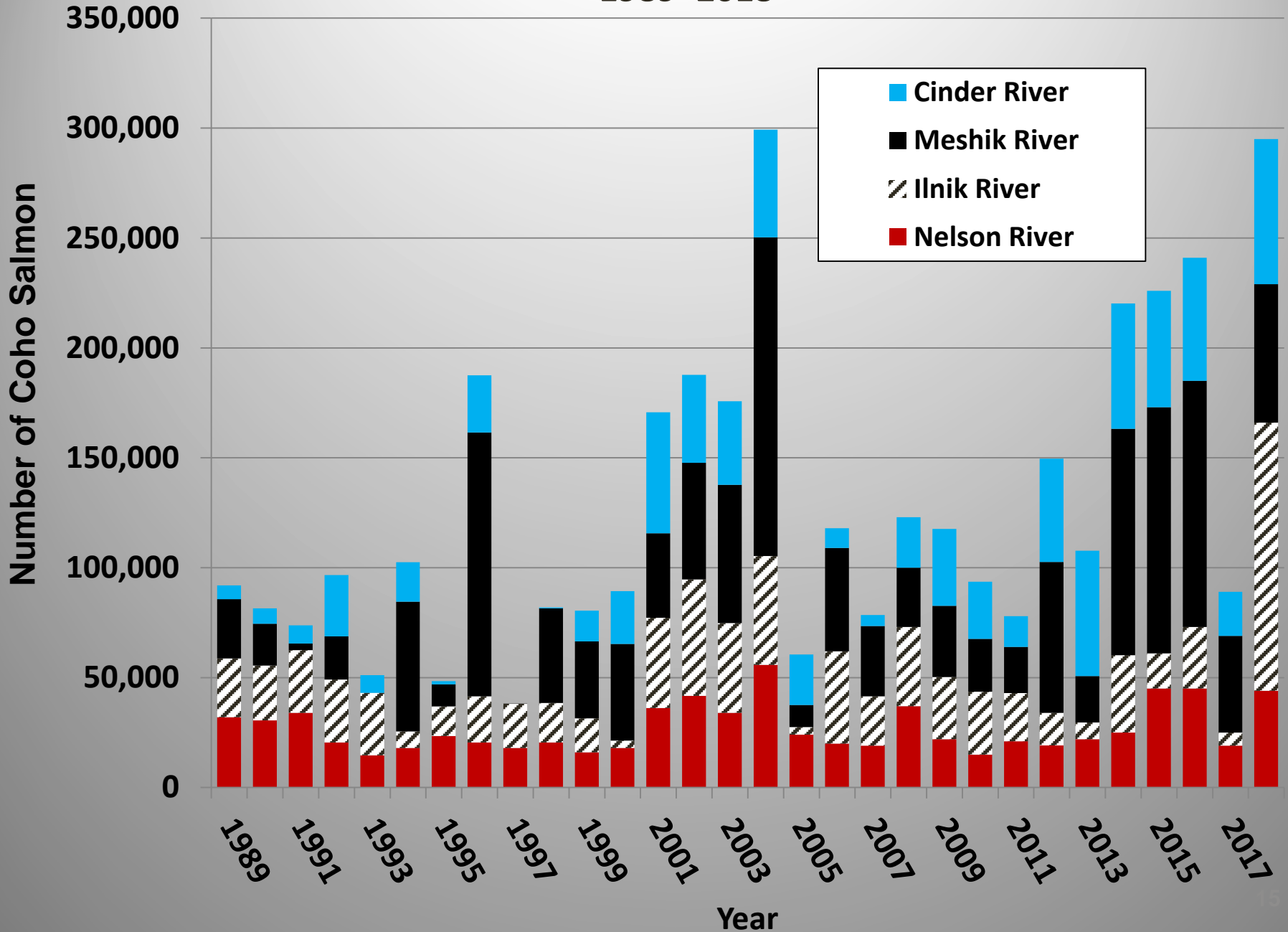
Outer Port Heiden Commercial Sockeye Salmon Harvest, 2007–2018



Northern District Coho Salmon Harvest, 1989–2018



Northern District Coho Salmon Escapement, 1989–2018



North Peninsula Proposals

Changes to Northern District Salmon Fisheries Management Plan - 5 AAC 09.369

Three proposals concern the North Peninsula salmon fishery. They are proposals 144, 145, and 146.



Area of Detail



Legend

- Section Line
- ▨ Proposed Closed Area
- Open Statistical Area
- Current Closed Waters

Existing Boundary Line

Proposed Boundary Line

Outer Port Heiden Section

Reindeer Creek

56° 59.68' N 158° 40.45' W

BERING SEA

Ilnik Section

Inner Port Heiden Section

Strogonof Point

3 Mile Line

Unangashak Bluffs

Ilnik Lagoon

Three Hills Section

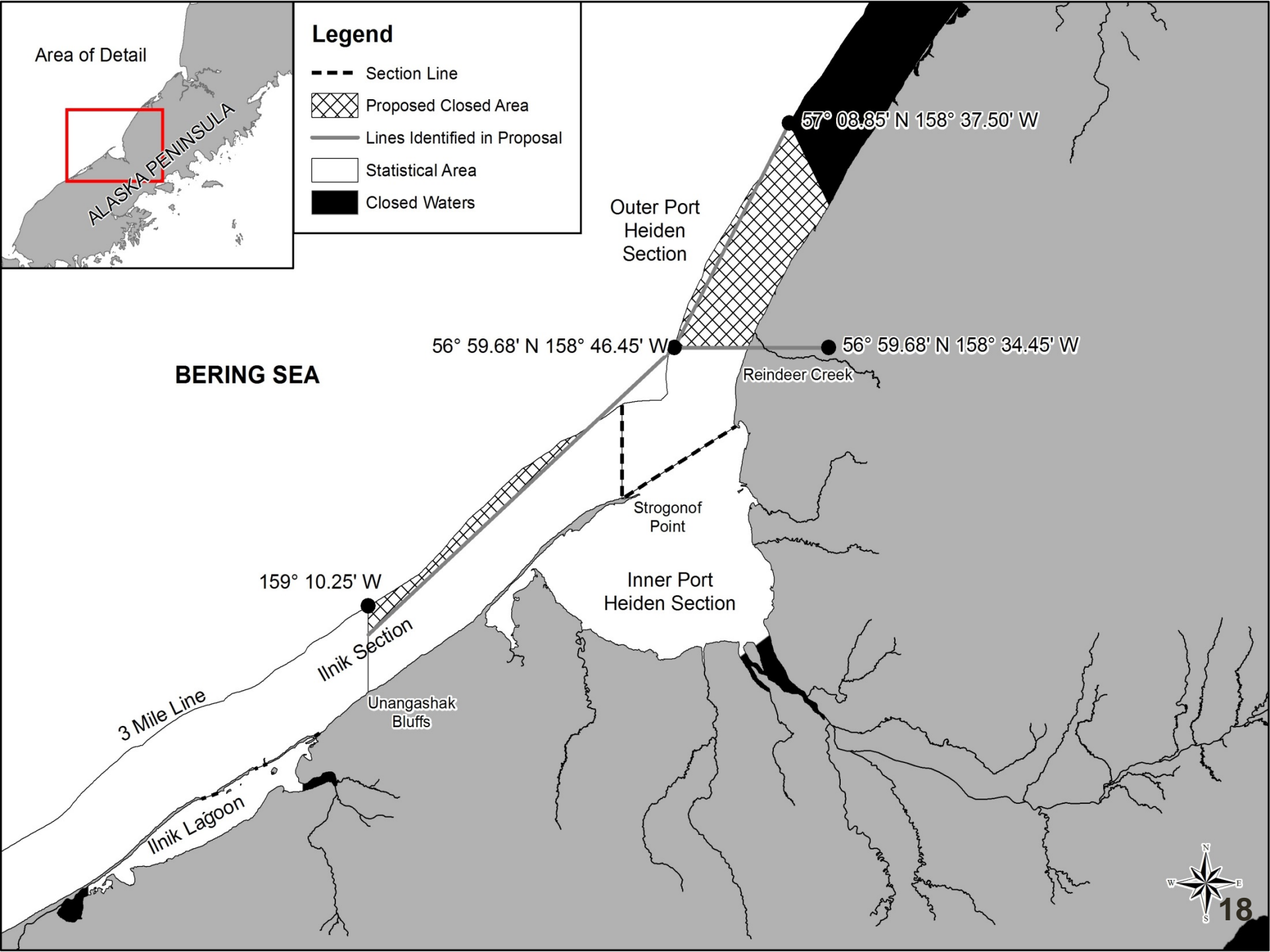


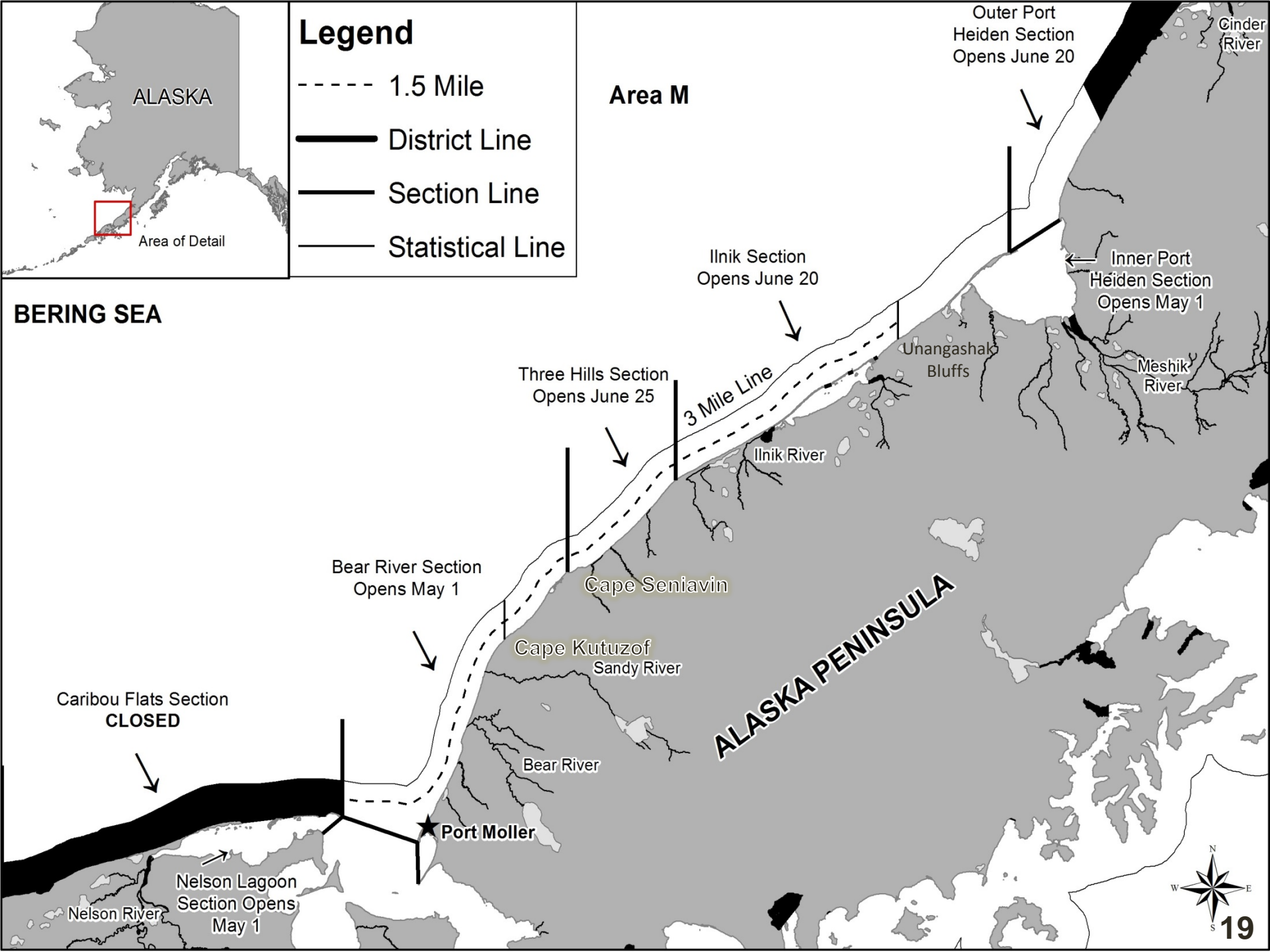
Area of Detail



Legend

- Section Line
- ▣ Proposed Closed Area
- Lines Identified in Proposal
- Statistical Area
- Closed Waters





Legend

- 1.5 Mile
- District Line
- Section Line
- Statistical Line

ALASKA

Area of Detail

Area M

BERING SEA

Outer Port Heiden Section Opens June 20

Ilnik Section Opens June 20

Inner Port Heiden Section Opens May 1

Three Hills Section Opens June 25

3 Mile Line

Unangashak Bluffs

Meshik River

Ilnik River

Bear River Section Opens May 1

Cape Seniavin

Cape Kutuzof
Sandy River

ALASKA PENINSULA

Bear River

Caribou Flats Section
CLOSED

★ Port Moller

Nelson Lagoon Section Opens May 1

Nelson River





The End

Sockeye salmon swimming through the Bear River weir