

ALASKA BOARD OF FISHERIES



**Chignik
Finfish Reports**

Board Meeting - January 10-12, 2008

**Egan Center
555 West Fifth Ave.
Anchorage, AK 99501**

ORAL REPORTS

1

Chignik Management Area Commercial Salmon Fisheries and Stock Status Report to the Alaska Board of Fish, January 2008
by: Mark Stichert

2

Review of Salmon Escapement Goals in the Chignik Management Area, 2007
by: Mark Witteveen, et al.

3

WRITTEN REPORTS

4

Chignik Management Area Commercial Salmon Fisheries and Stock Status Report to the Alaska Board of Fisheries, January 2008
by: Mark Stichert

5

Review of Salmon Escapement Goals in the Chignik Management Area, 2007
by Mark Witteveen

6

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STAFF COMMENTS

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DELIBERATION MATERIAL

Chignik Management Area Salmon Fishery

Mark Stichert

Oral Report to the Alaska Board of Fisheries

January 2008



RC-2

Oral Report: Tab 1

Written Report: Tab 4

Staff Comments: Tab 7

ADFG

Chignik Management Area Salmon Fishery

Overview

Geographical Description of the Chignik Management Area

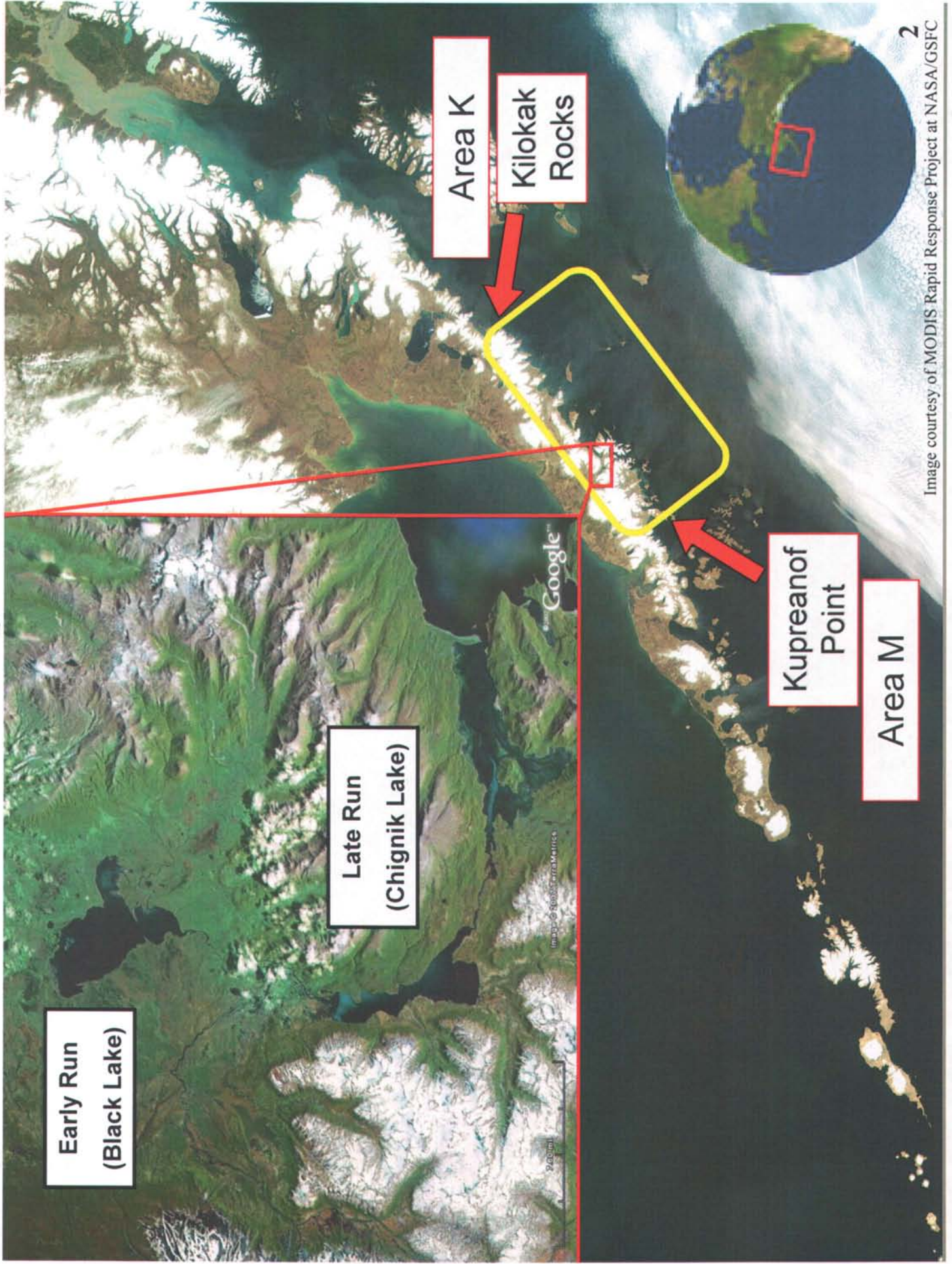
Salmon Management and Harvest Strategy

Historical Escapement, Harvest, and Value

2006 and 2007 Season Summaries

2008 Harvest Projections

Summary of Proposals



Chignik Management Area



Chignik Bay District

Eastern District

Central District

Western District

Perryville District



33.2 mi

Image © 2007 TerraMetrics

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Chignik Management Area Salmon Fishery

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Chignik Area Salmon Management

Chignik Salmon Management Plan (1999; 5 AAC 15.357)

In Effect From June 1st Through October 31st (EO)

Purse Seine and Hand Purse Seine Gear

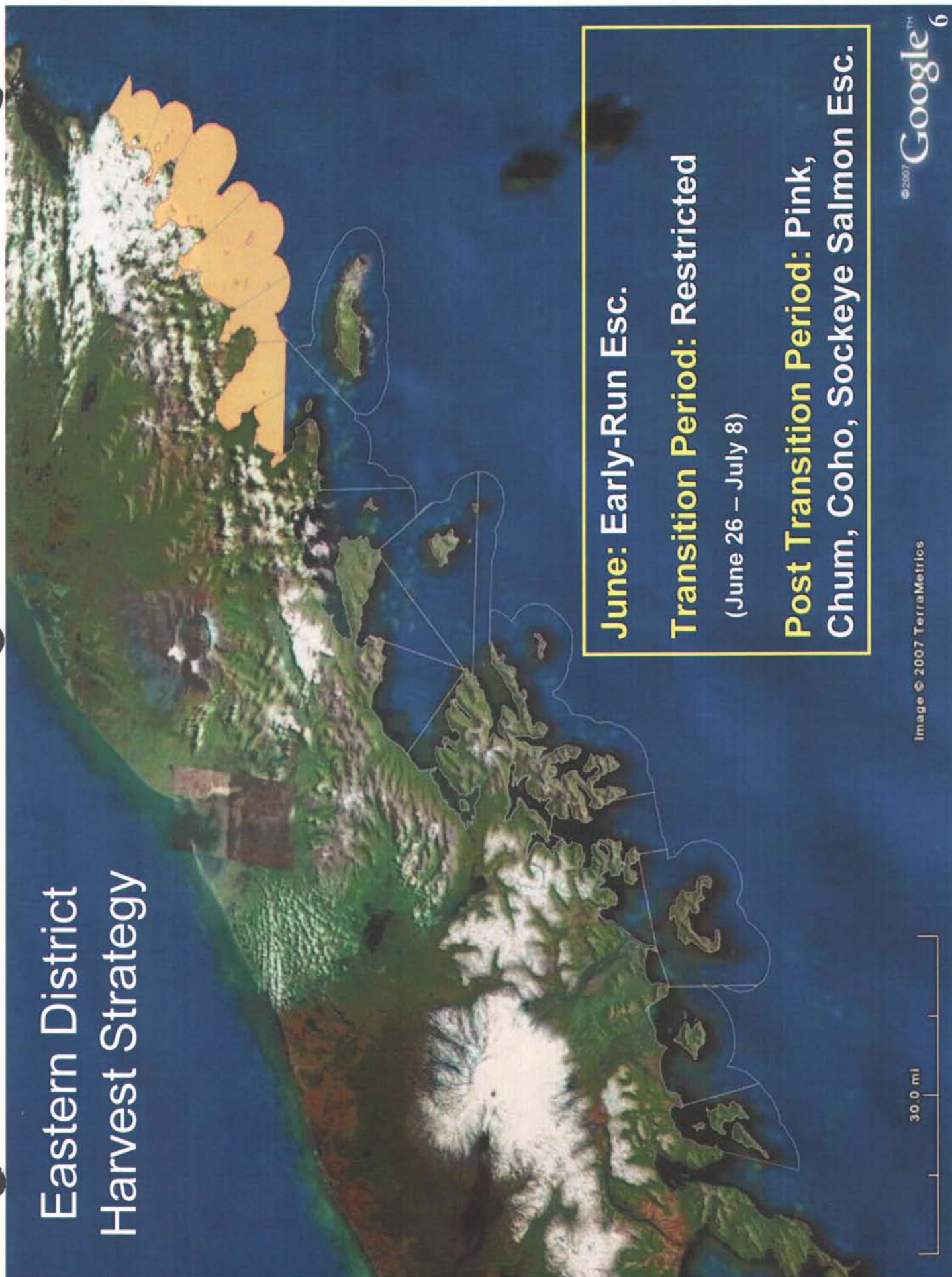
Organized into Districts or Groups of Districts

(Eastern / Chignik Bay and Central / Western and Perryville)

Interim Chignik River Sockeye Salmon Escapement Objectives

Early-Run SEG (through July 4):	350,000 – 400,000
Late-Run SEG (July 5 – September 30):	200,000 – 250,000
*50,000 Management Objective:	250,000 – 300,000

Eastern District Harvest Strategy



June: Early-Run Esc.

Transition Period: Restricted

(June 26 – July 8)

**Post Transition Period: Pink,
Chum, Coho, Sockeye Salmon Esc.**

Image © 2007 TerraMetrics

30.0 mi

Chignik Bay and Central Districts Harvest Strategy

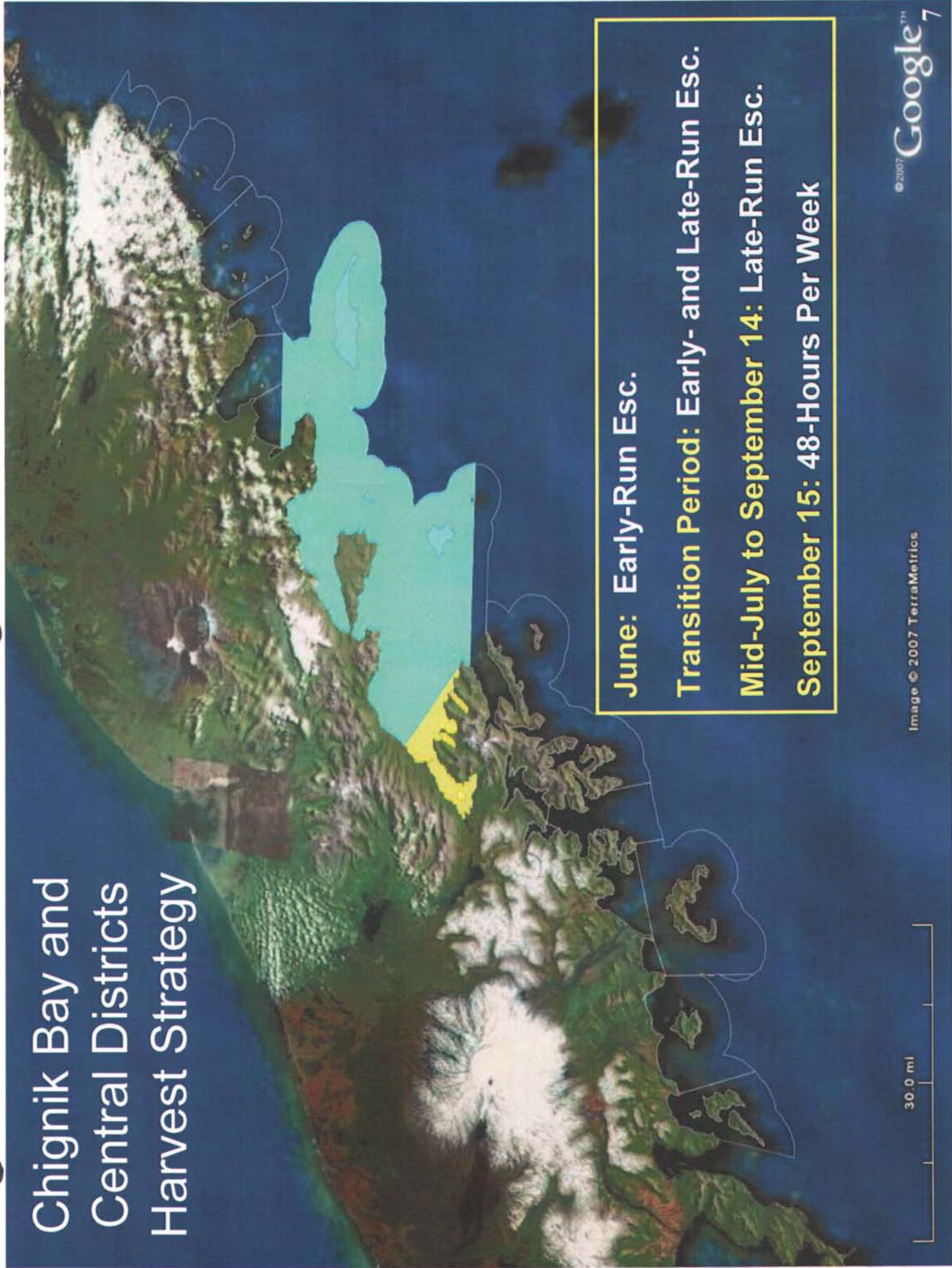
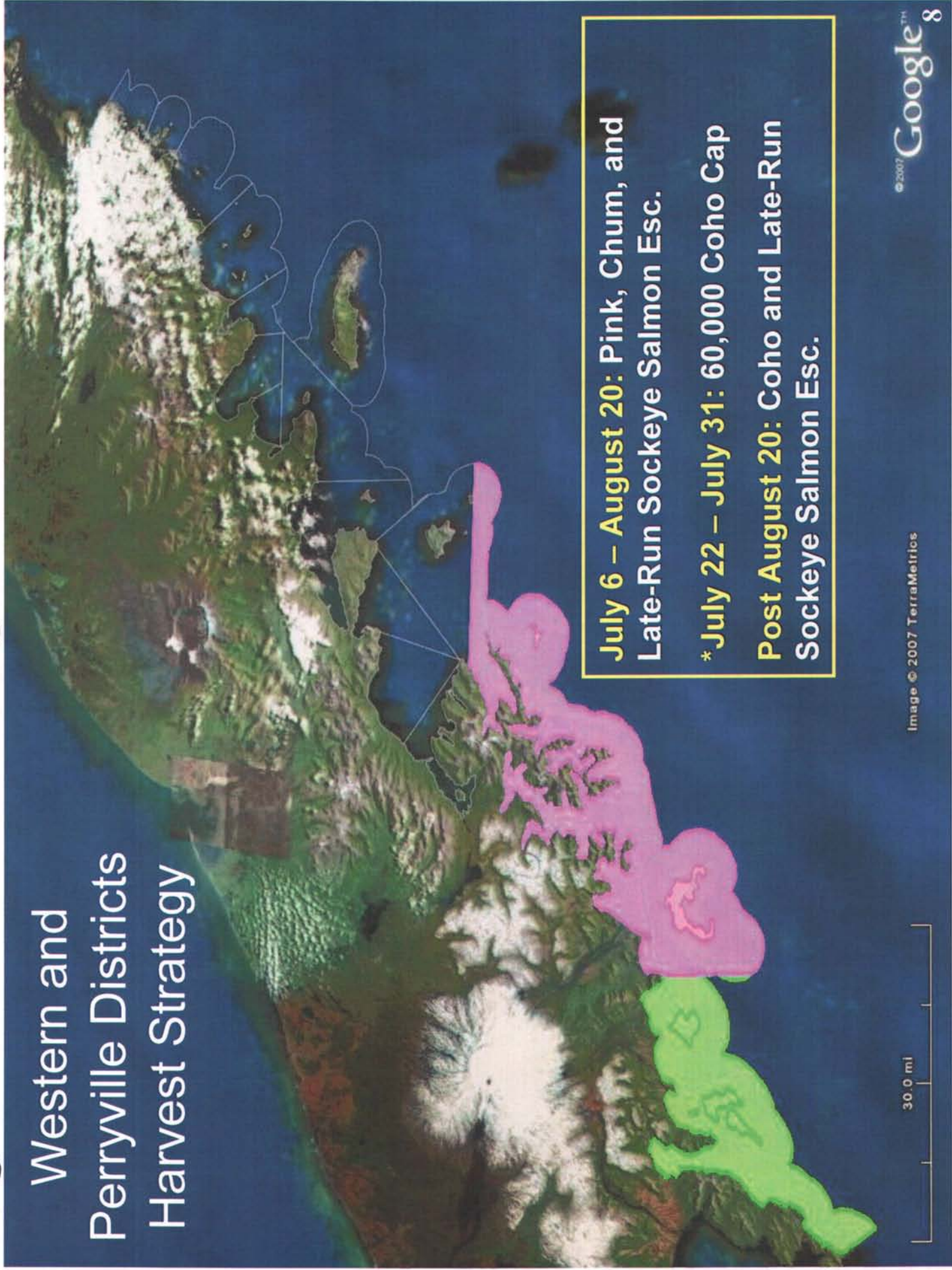


Image © 2007 TerraMetrics

Western and Perryville Districts Harvest Strategy



30.0 mi

July 6 – August 20: Pink, Chum, and Late-Run Sockeye Salmon Esc.

*** July 22 – July 31:** 60,000 Coho Cap

Post August 20: Coho and Late-Run Sockeye Salmon Esc.

Image © 2007 TerraMetrics

Chignik Management Area Salmon Fishery

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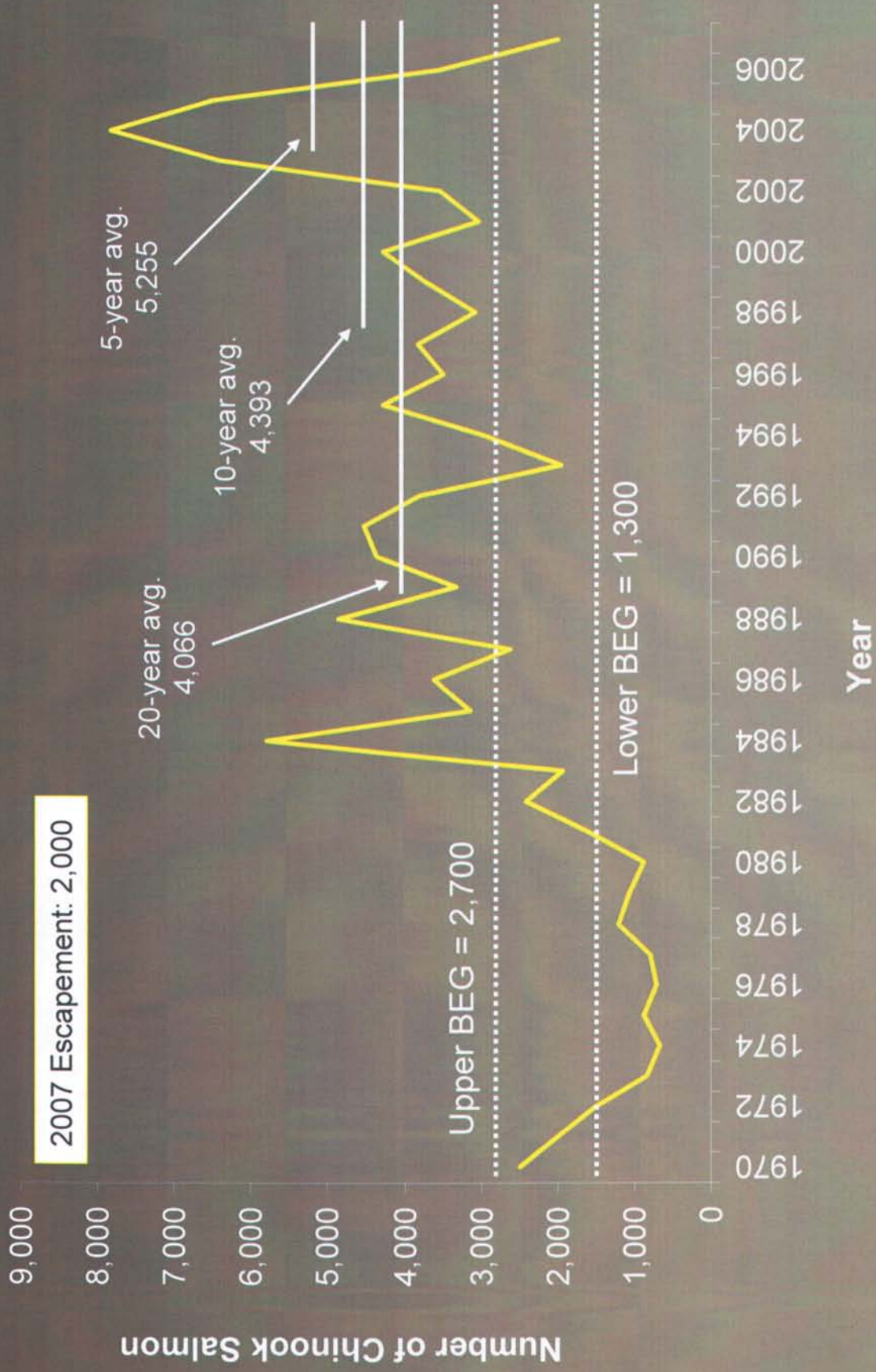
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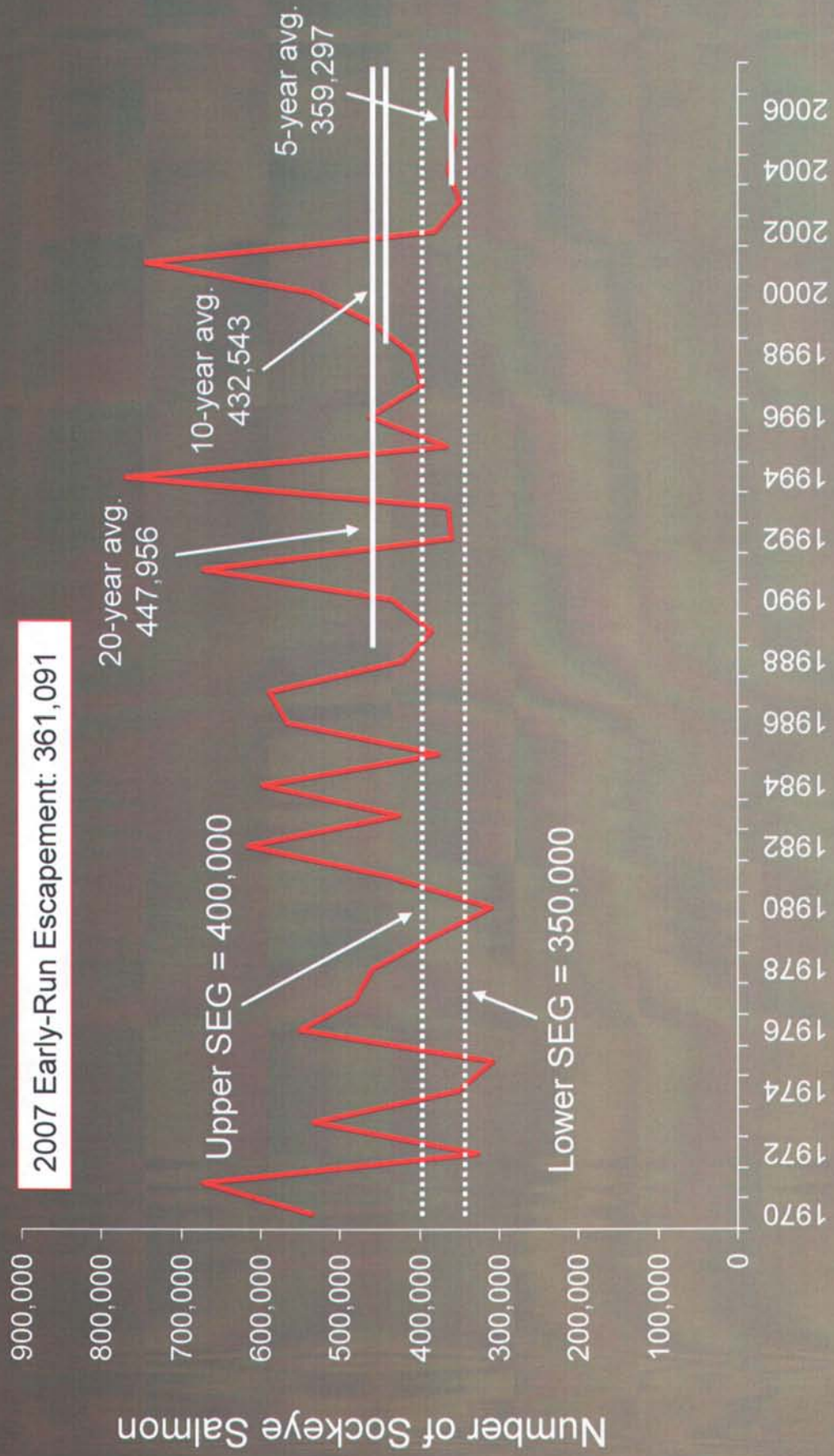
2008 Harvest Projections

Summary of Proposals

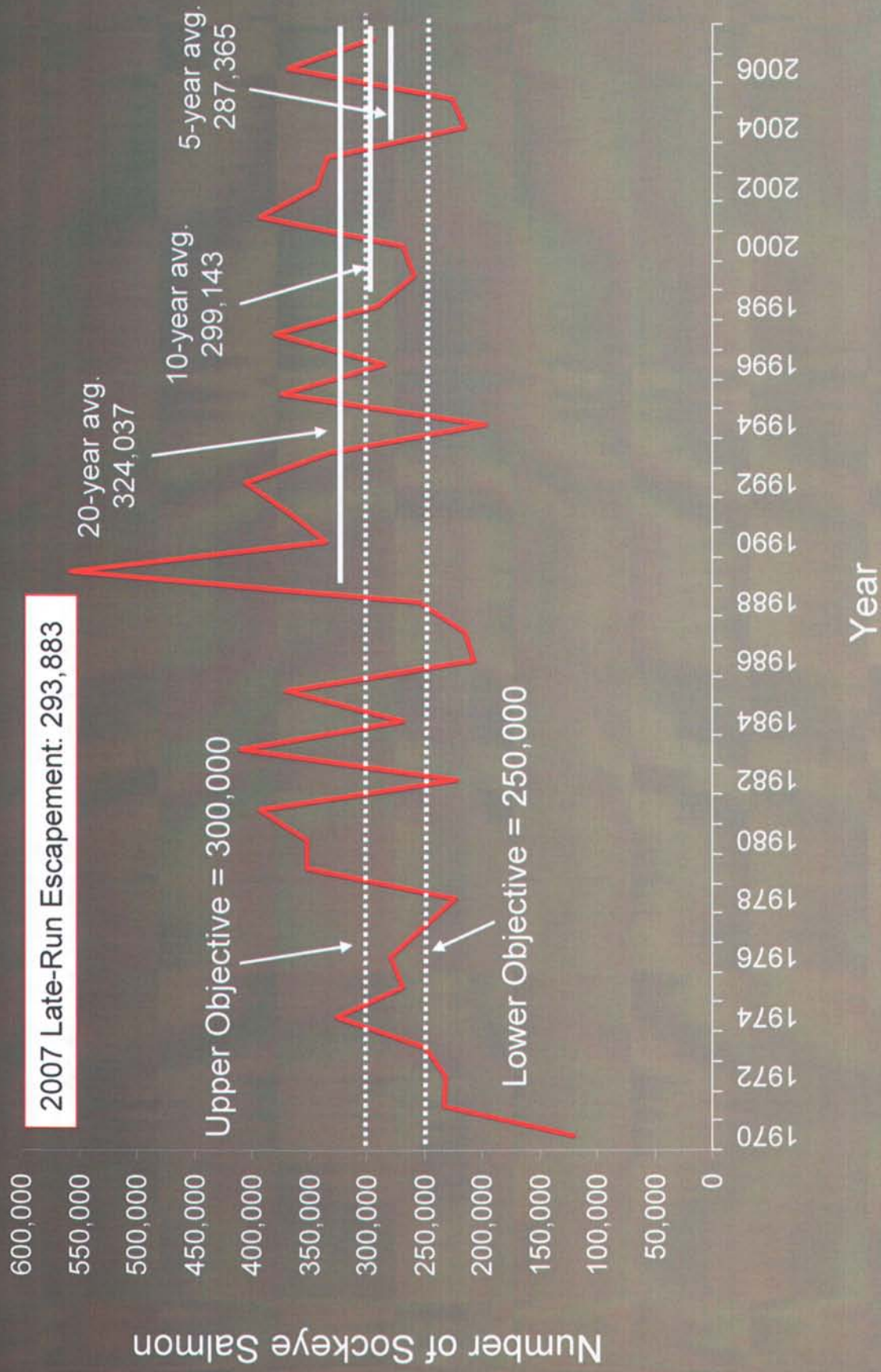
Chignik River Weir Chinook Salmon Escapement



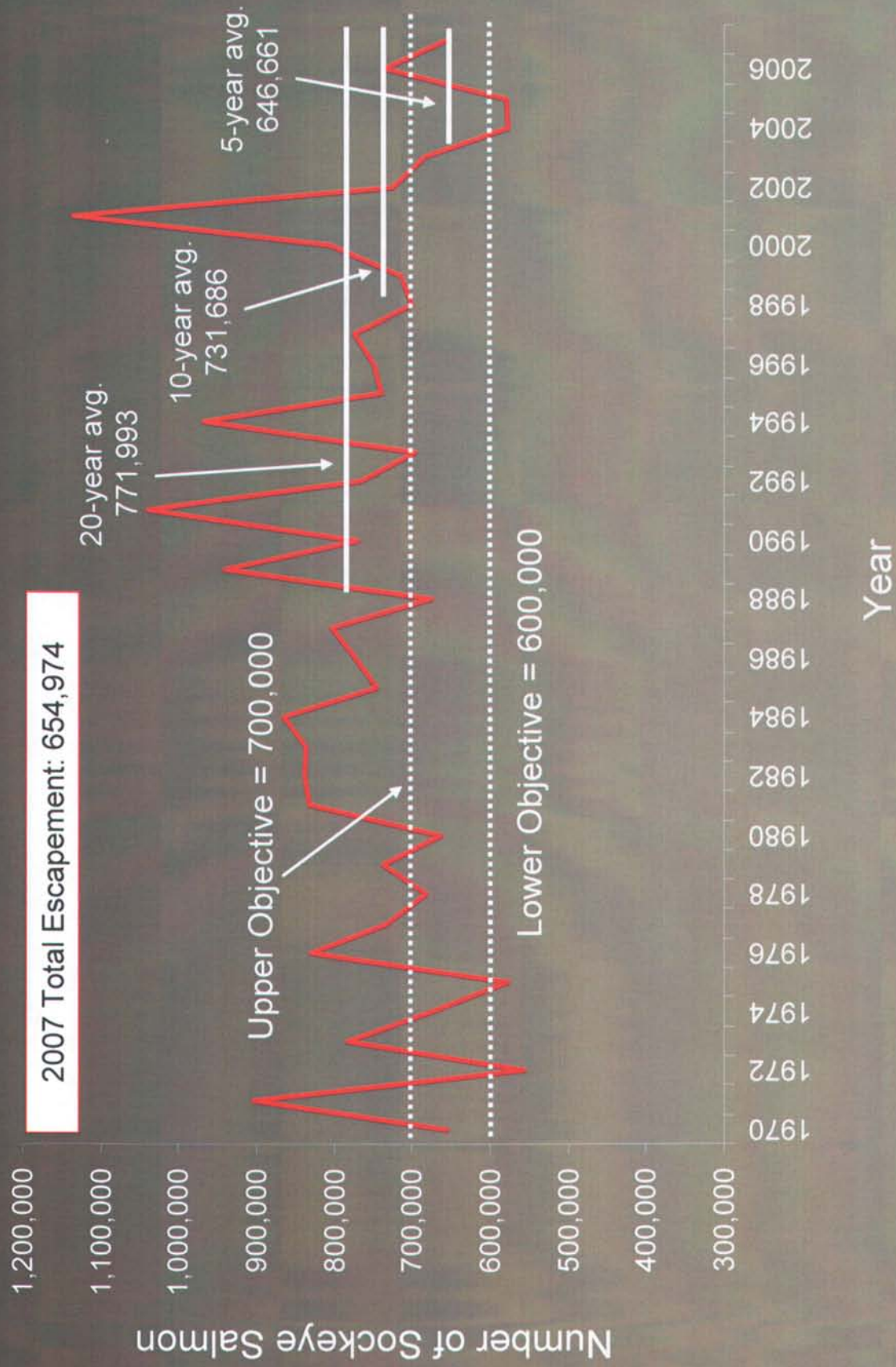
Chignik River Early-Run Sockeye Salmon Escapement



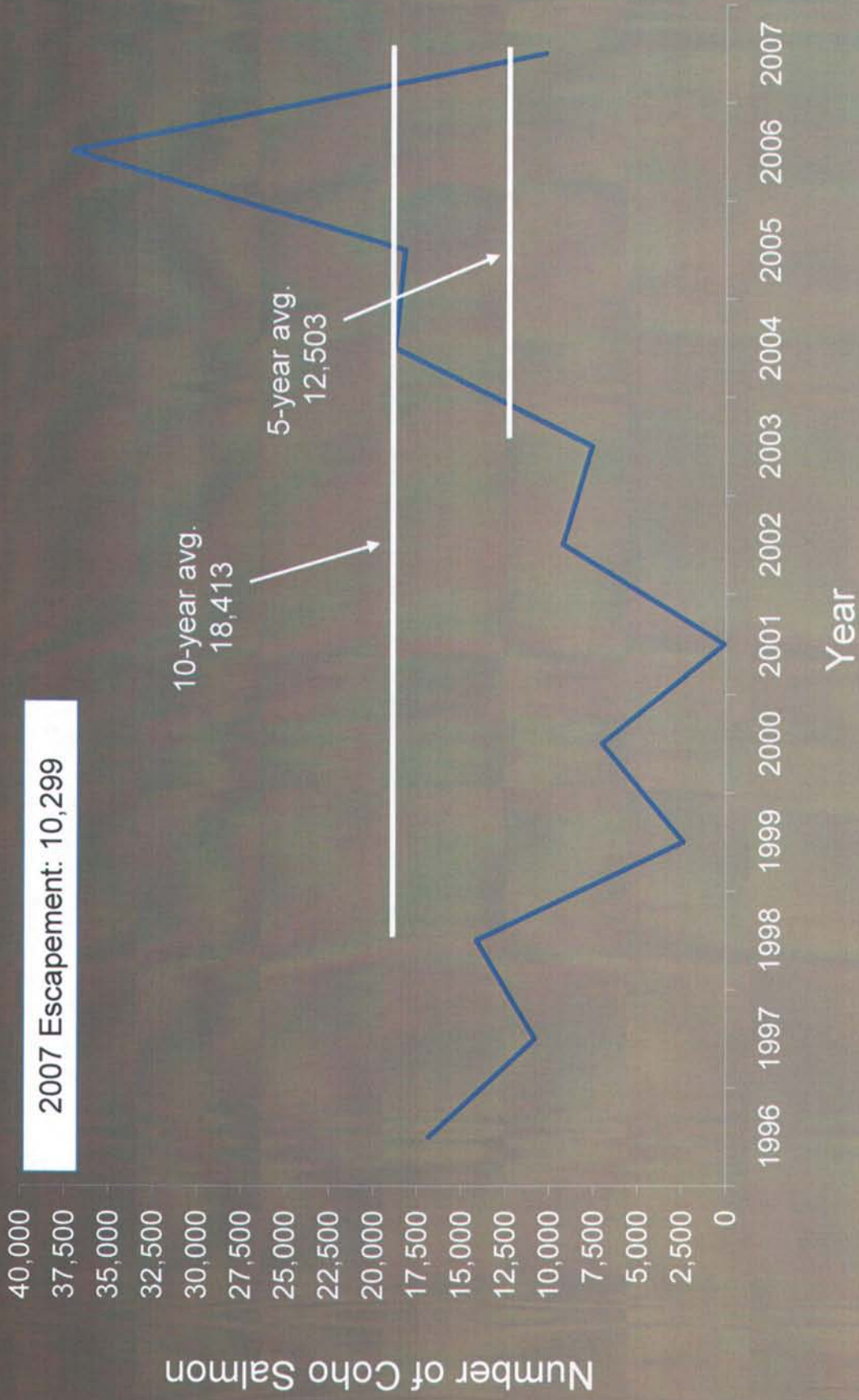
Chignik River Late-Run Sockeye Salmon Escapement



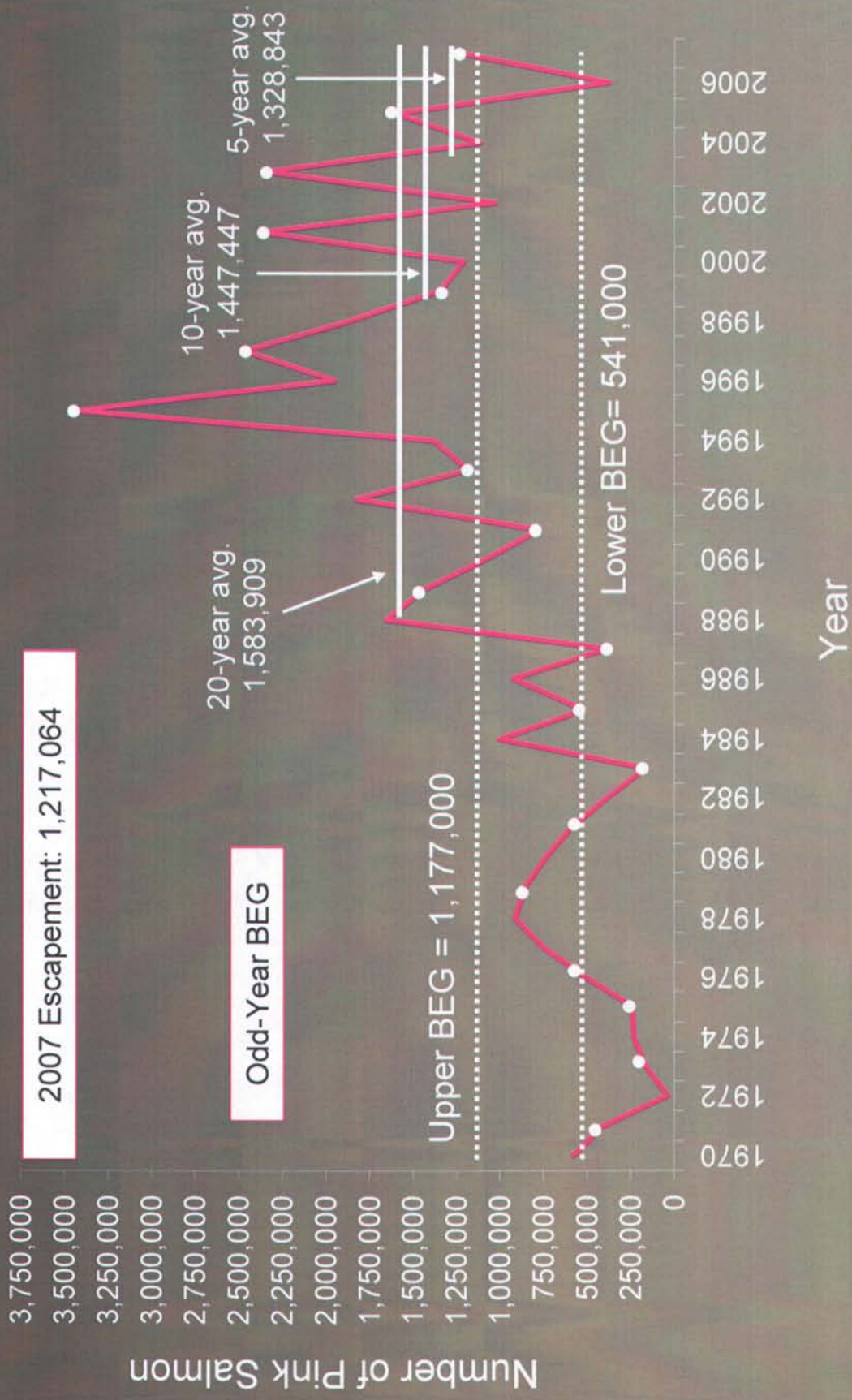
Chignik River Total Sockeye Salmon Escapement



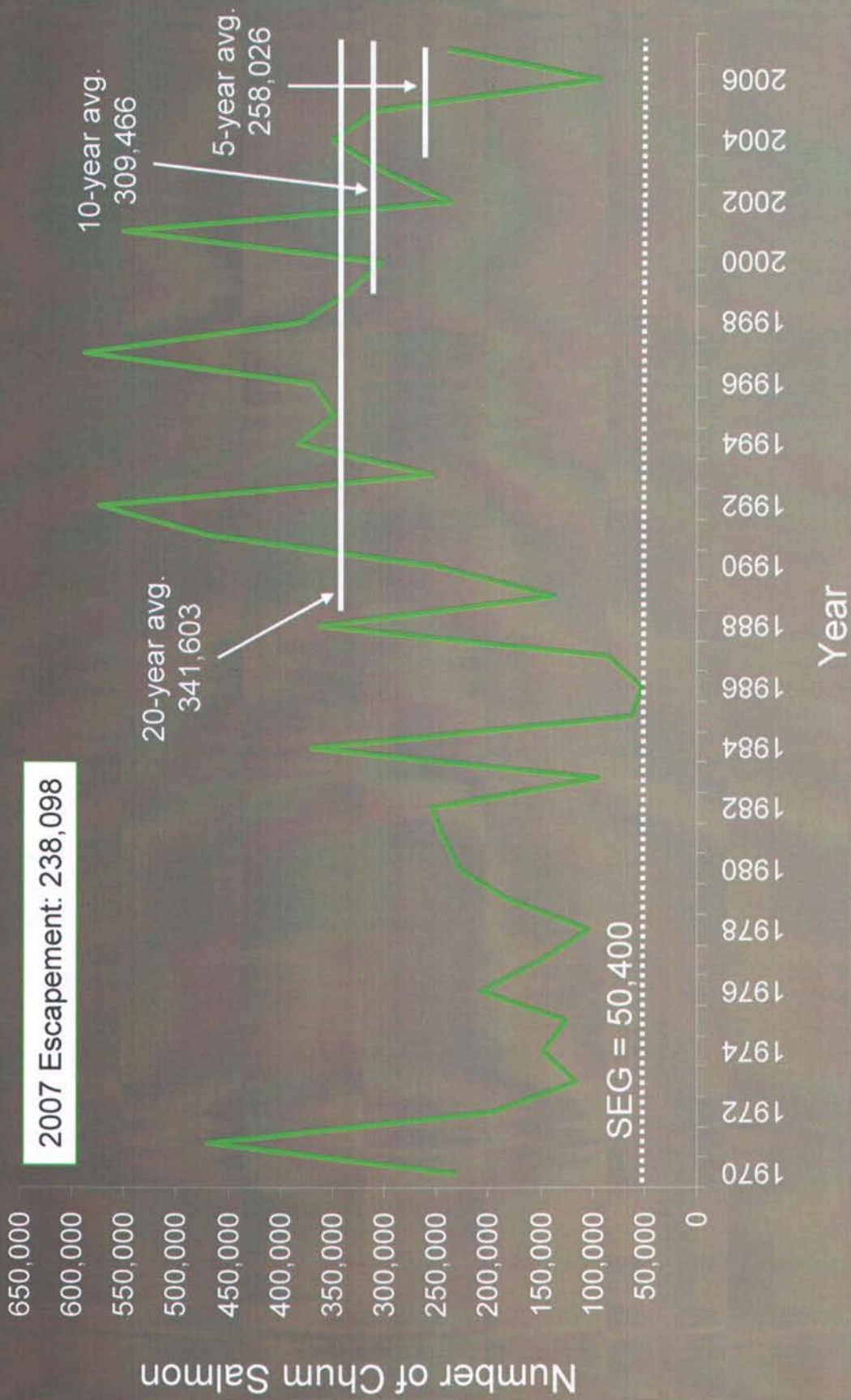
Chignik River Coho Salmon Escapement



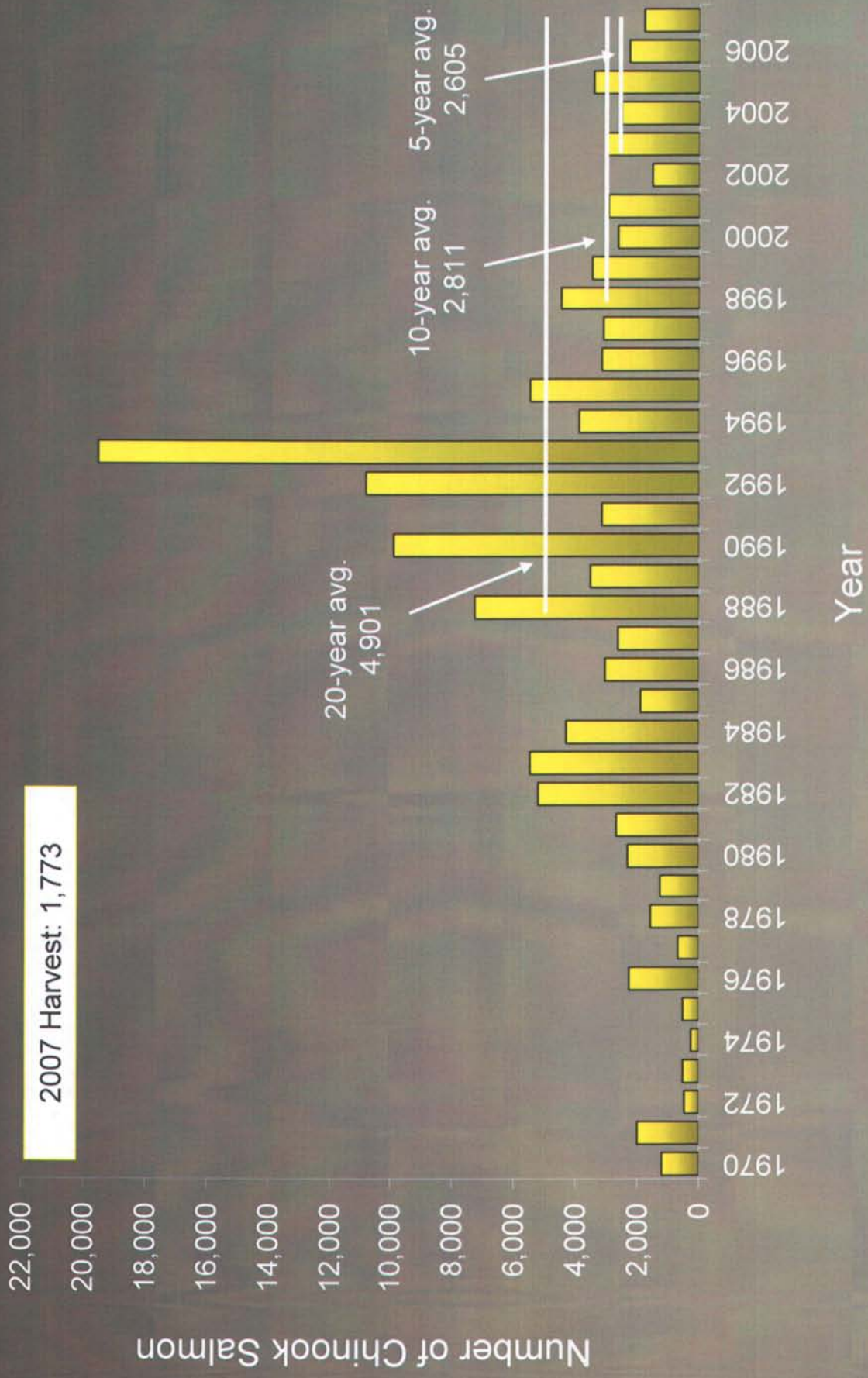
Chignik Management Area Indexed Pink Salmon Escapement



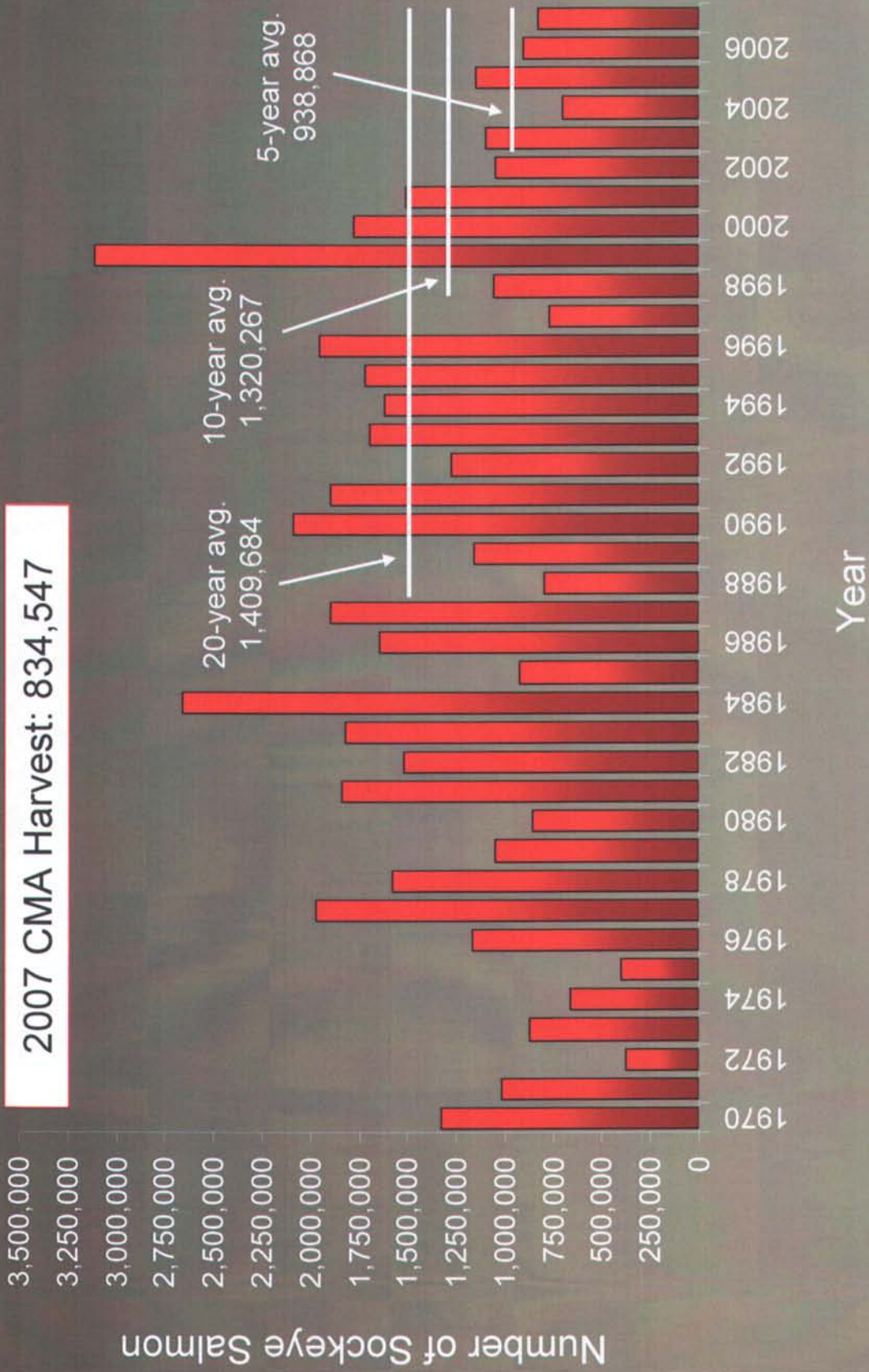
Chignik Management Area Indexed Chum Salmon Escapement



Chignik Management Area Chinook Salmon Harvest



Chignik Management Area Sockeye Salmon Harvest



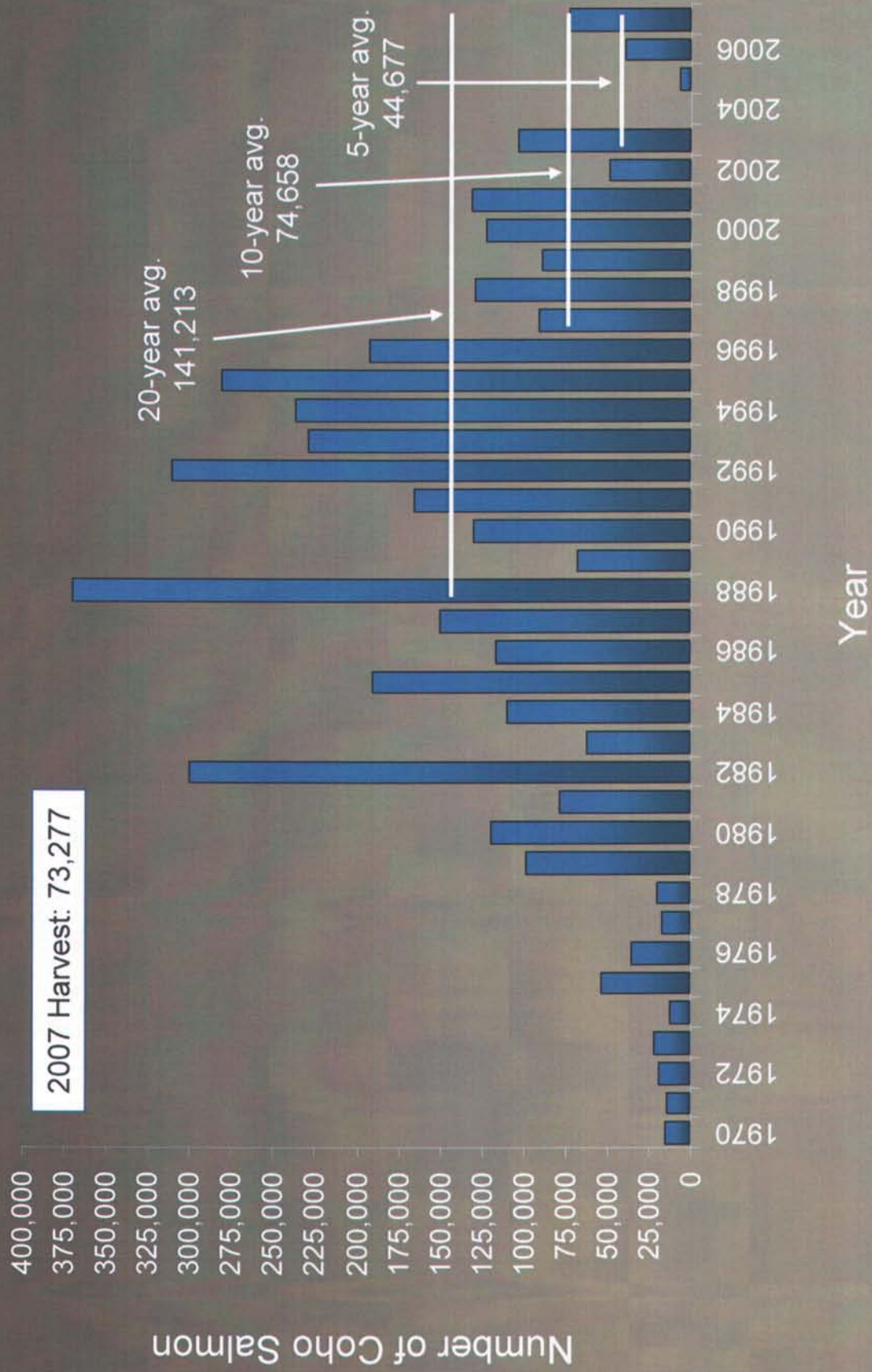
Sockeye Salmon Harvest by District

20-Year Average Harvest

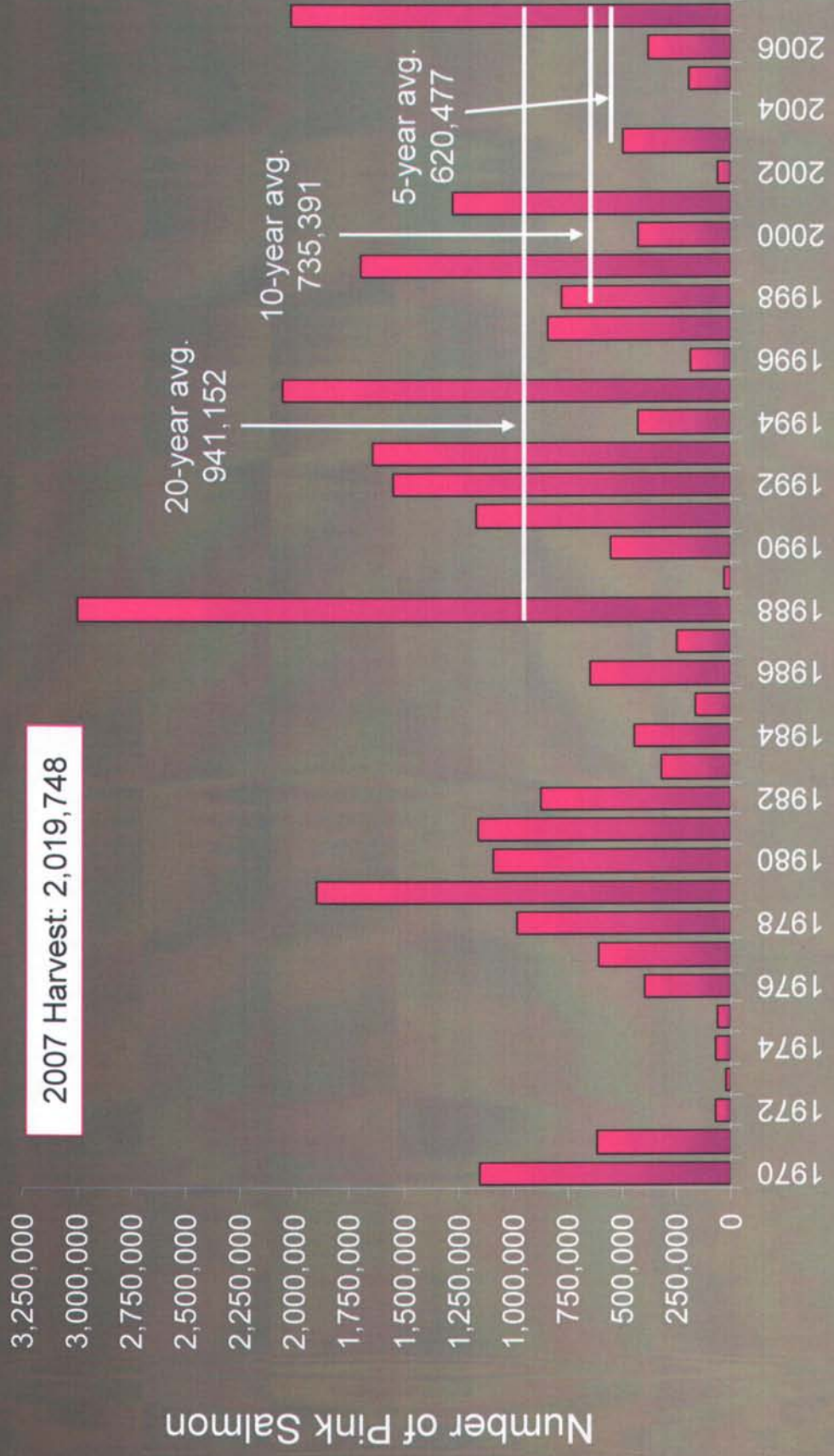
- Chignik Bay
- Central
- Eastern
- Western
- Perryville



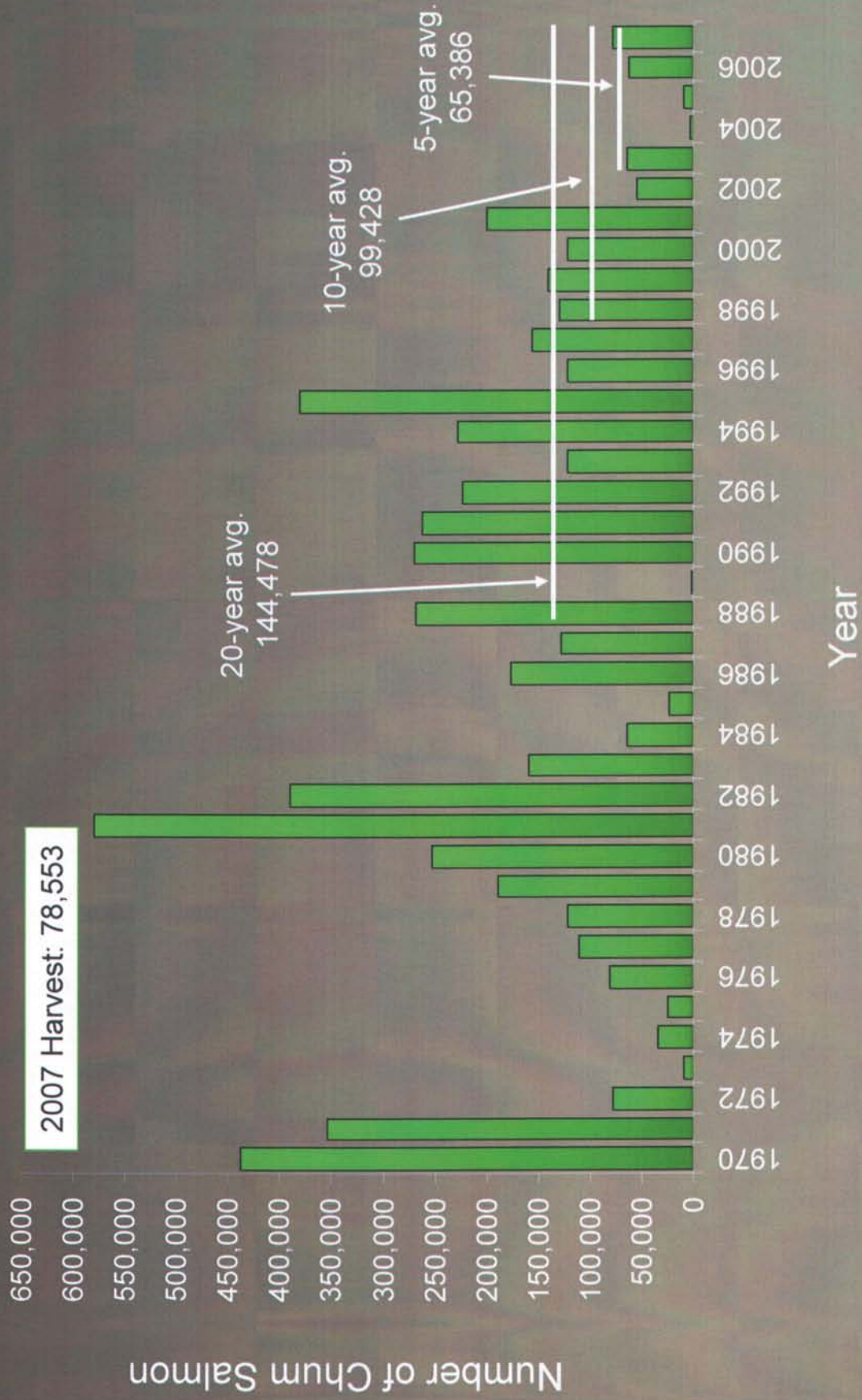
Chignik Management Area Coho Salmon Harvest



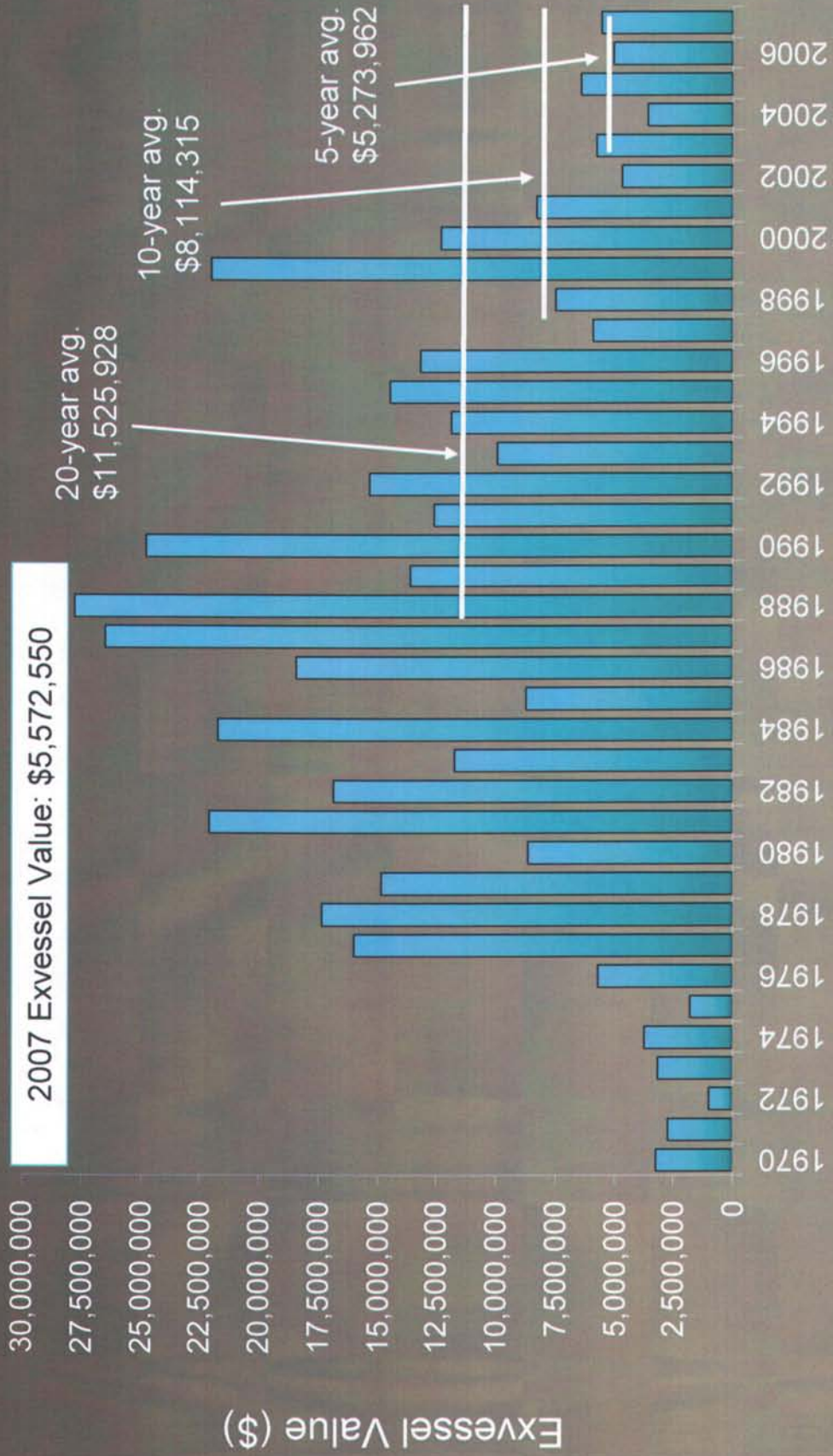
Chignik Management Area Pink Salmon Harvest



Chignik Management Area Chum Salmon Harvest

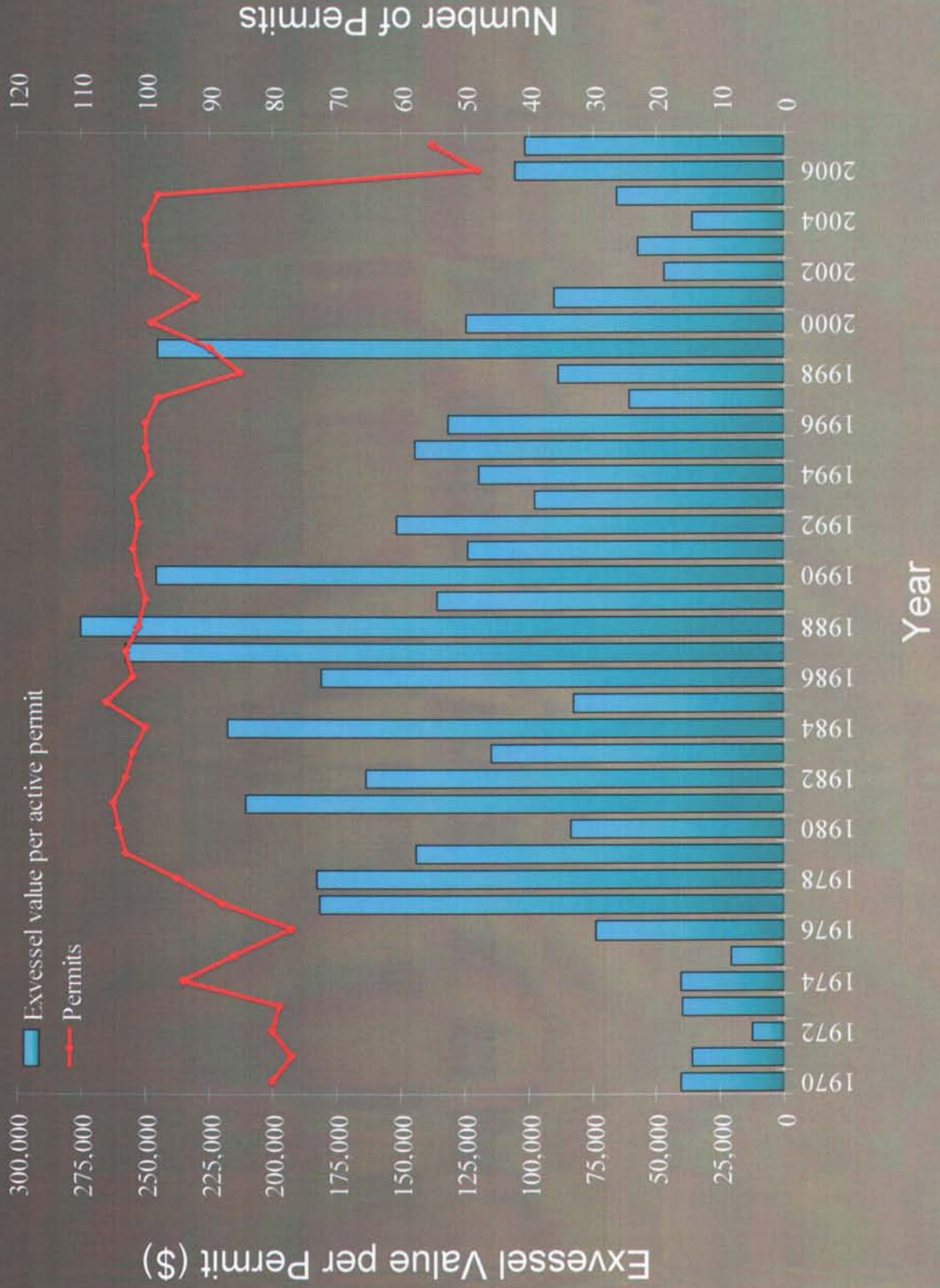


Chignik Management Area Exvessel Value (\$)



Year

Chignik Management Area Exvessel Value by Permit



Chignik Management Area Salmon Fishery

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Chignik Management Area 2006 Season Summary

Fishing Periods: June 13 - August 31 (67 Days)

Effort: 48 of 96 Permits Issued (50%)

Harvest:	Chinook:	2,256
	Sockeye:	902,709
	Coho:	39,221
	Pink:	383,547
	Chum:	61,630

Exvessel Value: \$5.0 million (Approximately \$105,000 Per Active Permit)

Chignik Management Area 2007 Season Summary

Fishing Periods: June 15 – September 9 (69 Days)

Effort: 55 of 92 Permits Issued (60%)

Harvest: Chinook:	1,773
Sockeye:	834,547
Coho:	73,277
Pink:	2,019,748
Chum:	78,553

Exvessel Value: \$5.6 million (Approximately \$101,000 Per Active Permit)

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Chignik-Bound Sockeye Salmon Forecast

Early Run	Total Run Estimate	1,070,000
	Escapement Goal	350,000
	<u>Harvest Estimate</u>	<u>720,000</u>
Late Run	Total Run Estimate	651,000
	Escapement Objective	250,000
	<u>Harvest Estimate</u>	<u>401,000</u>
Total Run	Total Run Estimate	1,720,000
	Escapement Objective	600,000
	<u>Harvest Estimate</u>	<u>1,120,000</u>

2008 Projected CMA Sockeye Harvest: 907,000

2008 Harvest Projections

(10-Year Average Harvest)

<u>Species</u>	<u>Harvest Projection</u>
Chinook Salmon	2,500
Coho Salmon	75,000
Pink Salmon	738,000
Chum Salmon	86,000

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2008 BOF Proposals

Staff Comments: RC-2 Tab 7

Proposal 23 – Allow subsistence fishing in Chignik Lake tributaries (S)

Proposal 24 – Restrict subsistence gillnets to no more than one half of wetted width of any fish stream (S)

Proposal 25 – Open the Eastern District independently of Chignik Bay and Central districts (S)

Proposal 26 – Restrict first CMA commercial fishing period to improve subsistence opportunities (O)

Proposal 27 – Include Castle Bay in the Central District (N/O)

Proposal 28 – Open the Western and Perryville districts during June and early July (N)

Department Position: (S) – Support (N) – Neutral (O) – Oppose

2008 BOF Proposals

Staff Comments: RC-2 Tab 7

Proposal 29 – Repeal closed waters near Kupreanof Point (N)

Proposal 30 – Repeal 60,000 coho salmon harvest cap (N/S)

Proposal 31 – Allow fishing periods in the Western and Perryville districts based on pink, chum, coho, and sockeye salmon (S)

Proposal 32 – Develop coho salmon management plan (S)

Proposal 33 – Allow drift gillnet gear in the CMA (N)

Proposal 34 – Allow hand and power troll gear in the CMA (N/O)

Department Position: (S) – Support (N) – Neutral (O) – Oppose

