

# Chignik Management Area Salmon Fishery

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Oral Report to the Alaska Board of Fisheries

December 2013



**RC-3**

Oral Report: Tab 1

Written Report: Tab 5

**RC-2**

Staff Comments: Tab 6

# Chignik Management Area Salmon Fishery

## Overview

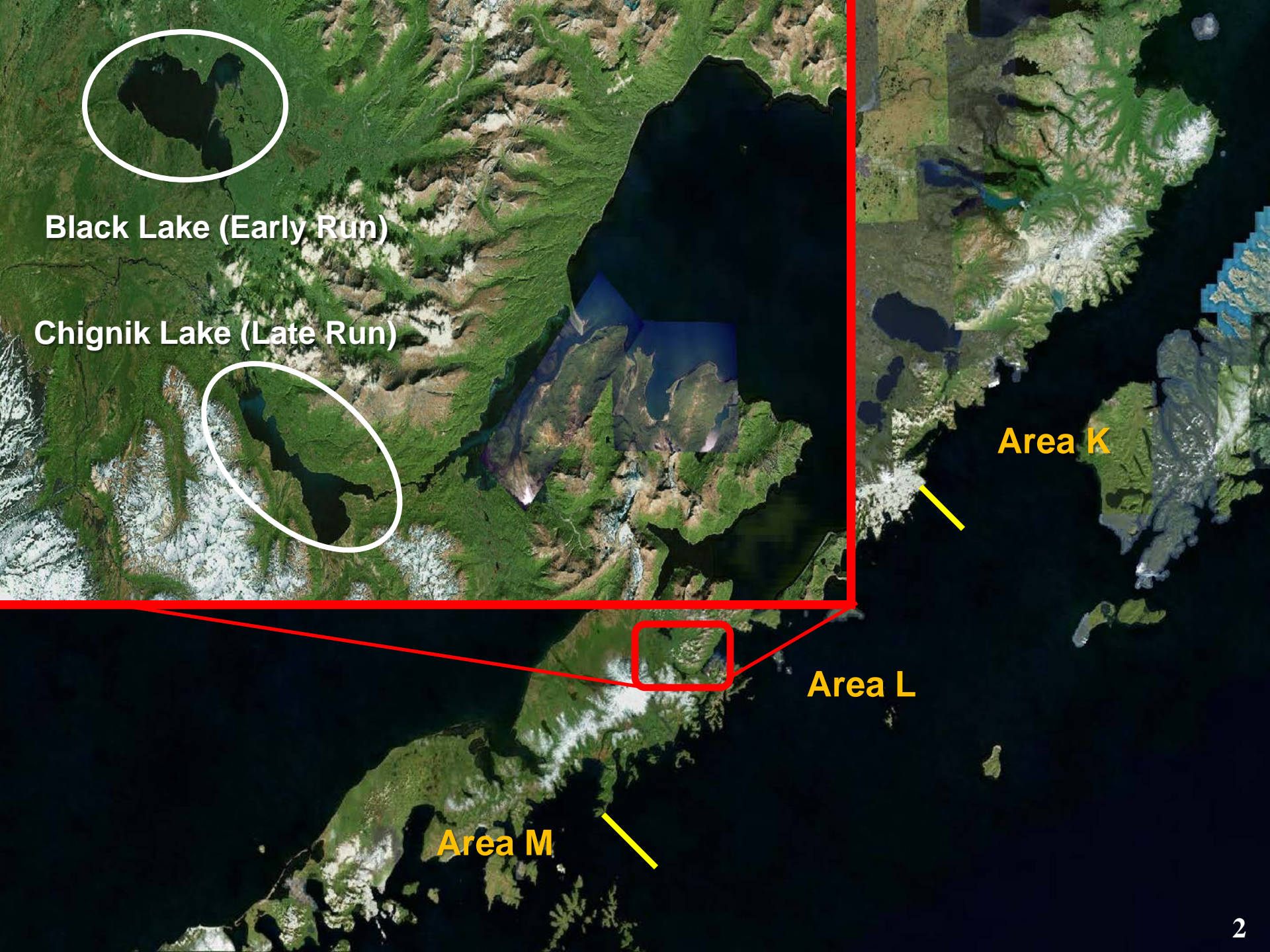
Geographic Description of the Chignik Management Area (CMA)

Salmon Management and Harvest Strategy

Historical Escapement, Harvest, and Value

2011, 2012, and 2013 Season Summaries

Summary of Proposals



**Black Lake (Early Run)**

**Chignik Lake (Late Run)**

**Area K**

**Area L**

**Area M**

# Chignik Management Area



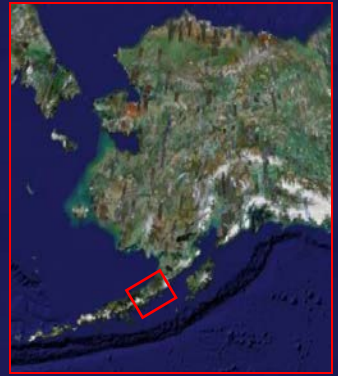
Chignik Bay District

Eastern District

Central District

Western District

Perryville District



33.2 mi

# Chignik Area Salmon Management

## Chignik Salmon Management Plan (1999; 5 AAC 15.357)

In Effect From June 1<sup>st</sup> Through October 31<sup>st</sup> (EO)

Purse Seine and Hand Purse Seine Gear

Organized into Districts or Groups of Districts

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

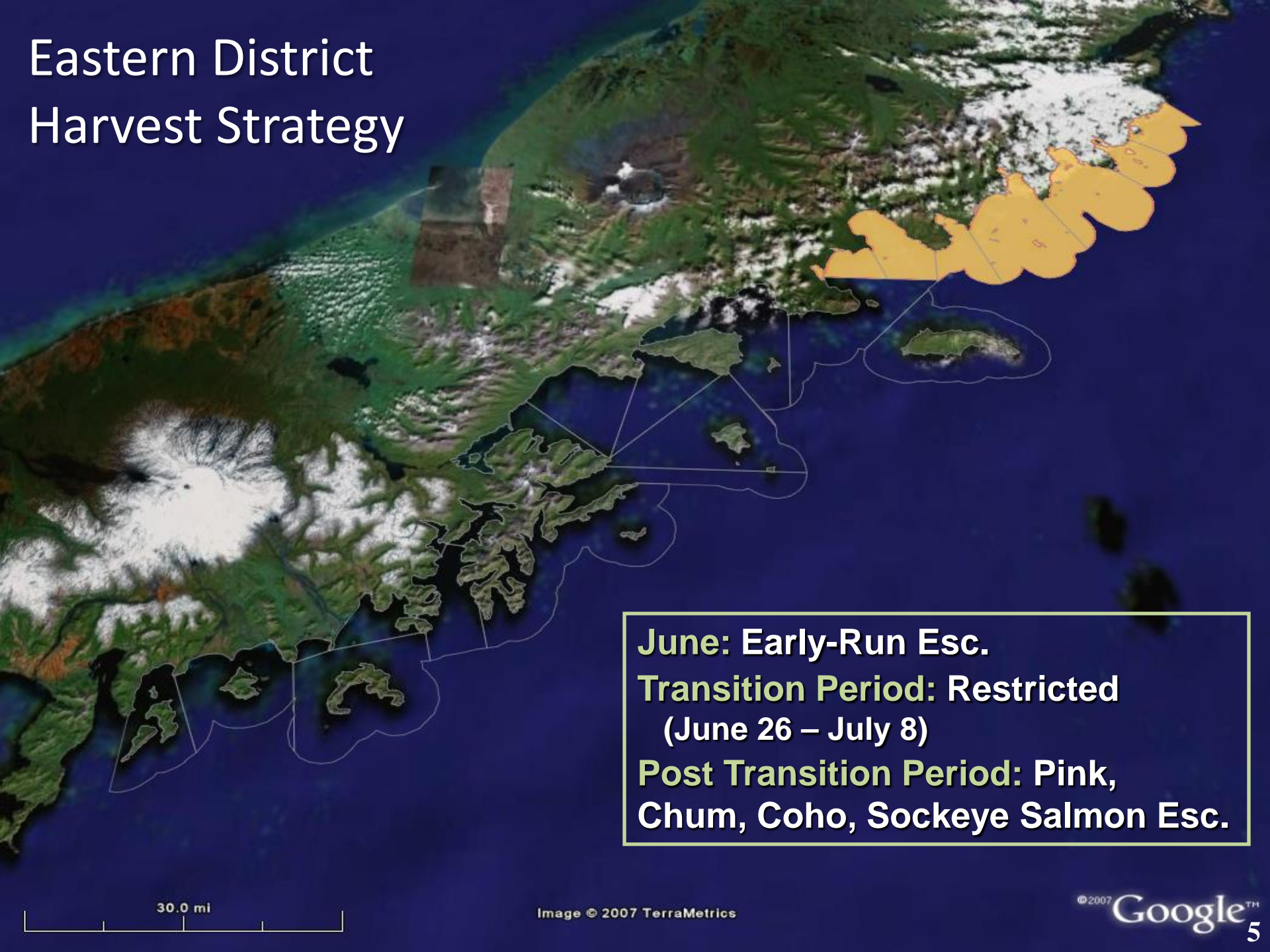
## Chignik River Sockeye Salmon Escapement Objectives

Early-Run SEG (through July 4): 350,000 – 400,000

Late-Run SEG (July 5 – September 30): 250,000 – 400,000\*

\*Includes a 50,000 fish Inriver Run Goal (IRRG)

# Eastern District Harvest Strategy



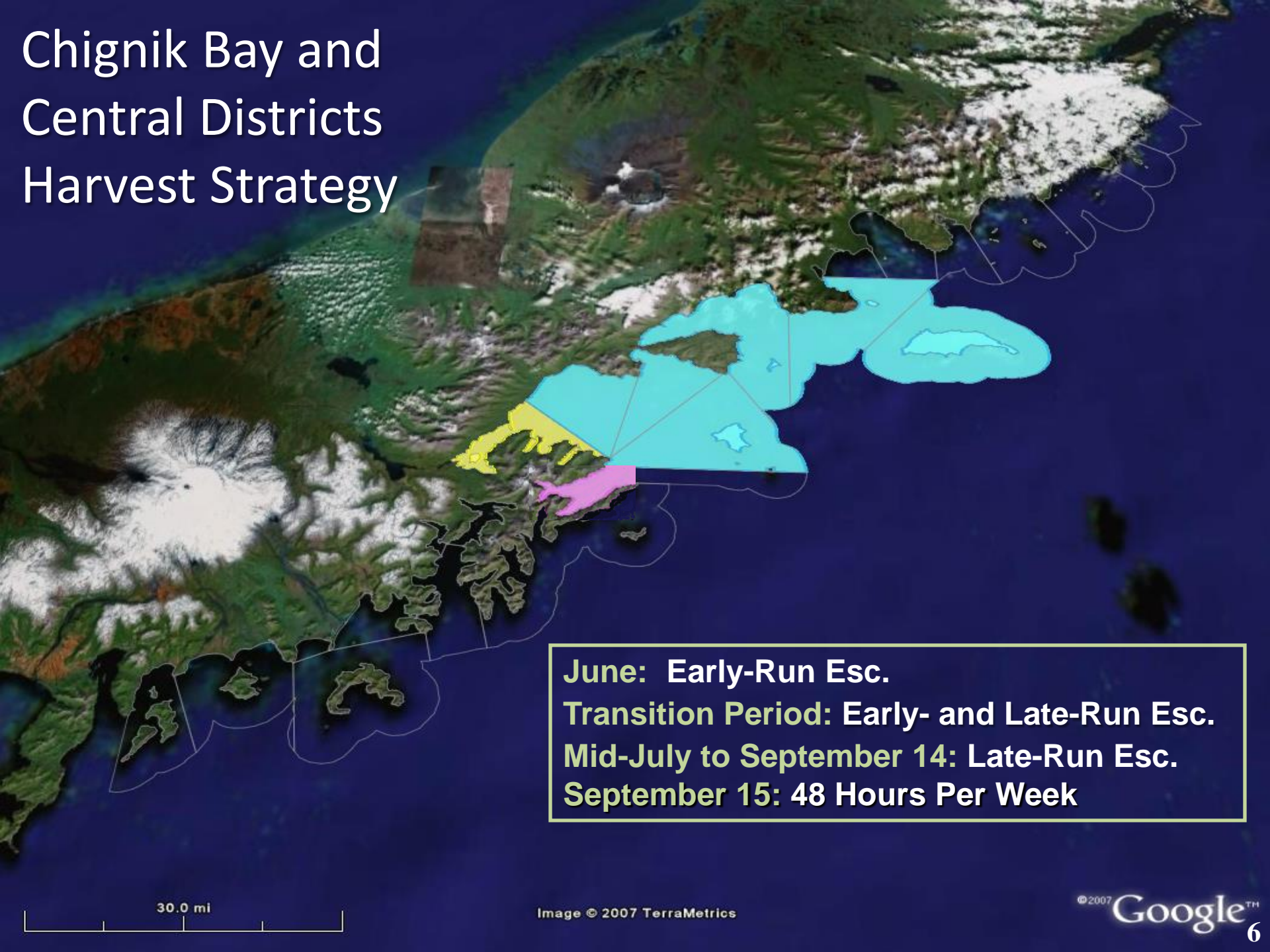
**June: Early-Run Esc.**  
**Transition Period: Restricted**  
**(June 26 – July 8)**  
**Post Transition Period: Pink,**  
**Chum, Coho, Sockeye Salmon Esc.**

30.0 mi

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# Chignik Bay and Central Districts Harvest Strategy



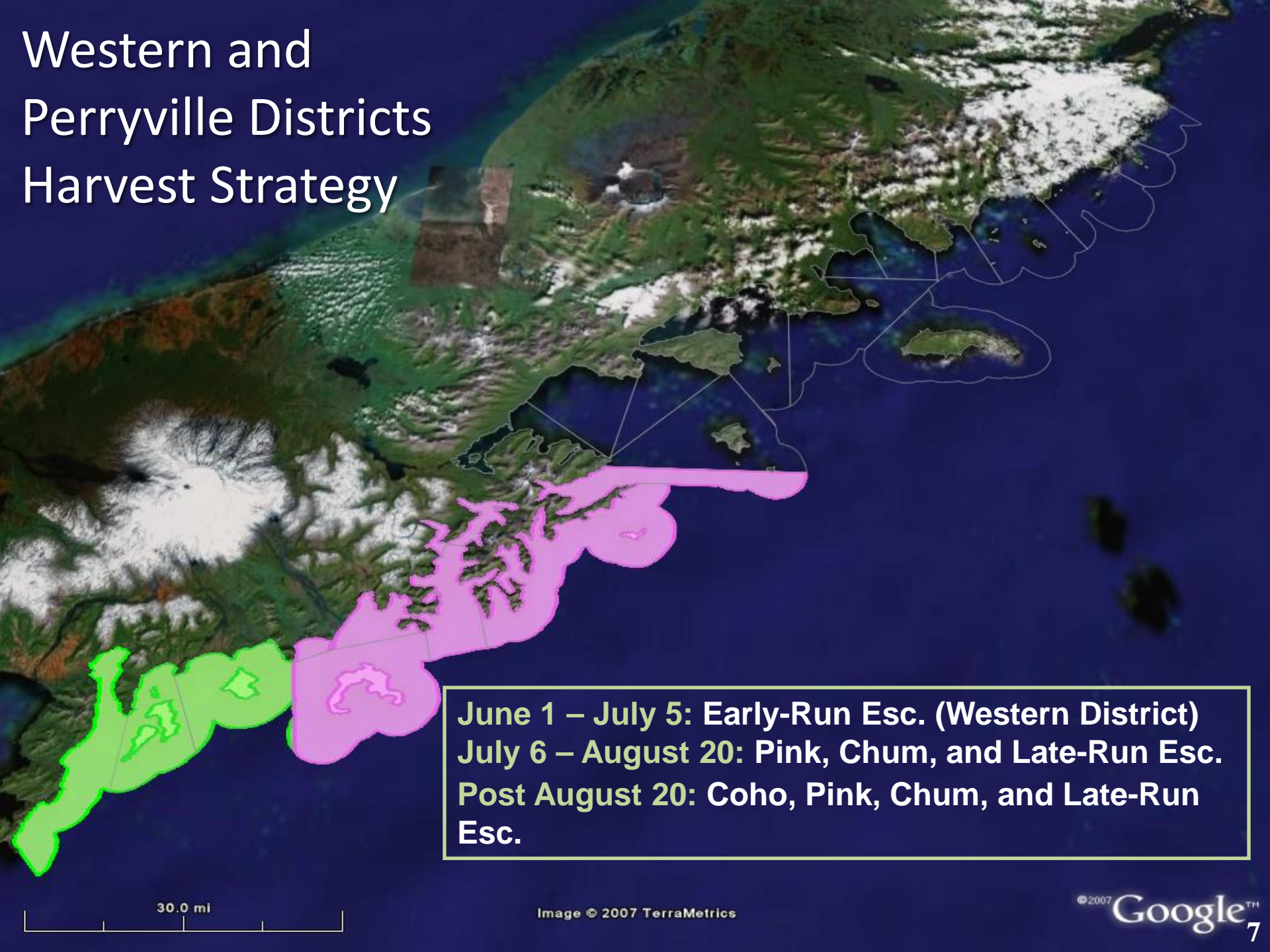
**June: Early-Run Esc.**  
**Transition Period: Early- and Late-Run Esc.**  
**Mid-July to September 14: Late-Run Esc.**  
**September 15: 48 Hours Per Week**

30.0 mi

Image © 2007 TerraMetrics

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# Western and Perryville Districts Harvest Strategy



**June 1 – July 5: Early-Run Esc. (Western District)**  
**July 6 – August 20: Pink, Chum, and Late-Run Esc.**  
**Post August 20: Coho, Pink, Chum, and Late-Run Esc.**

30.0 mi

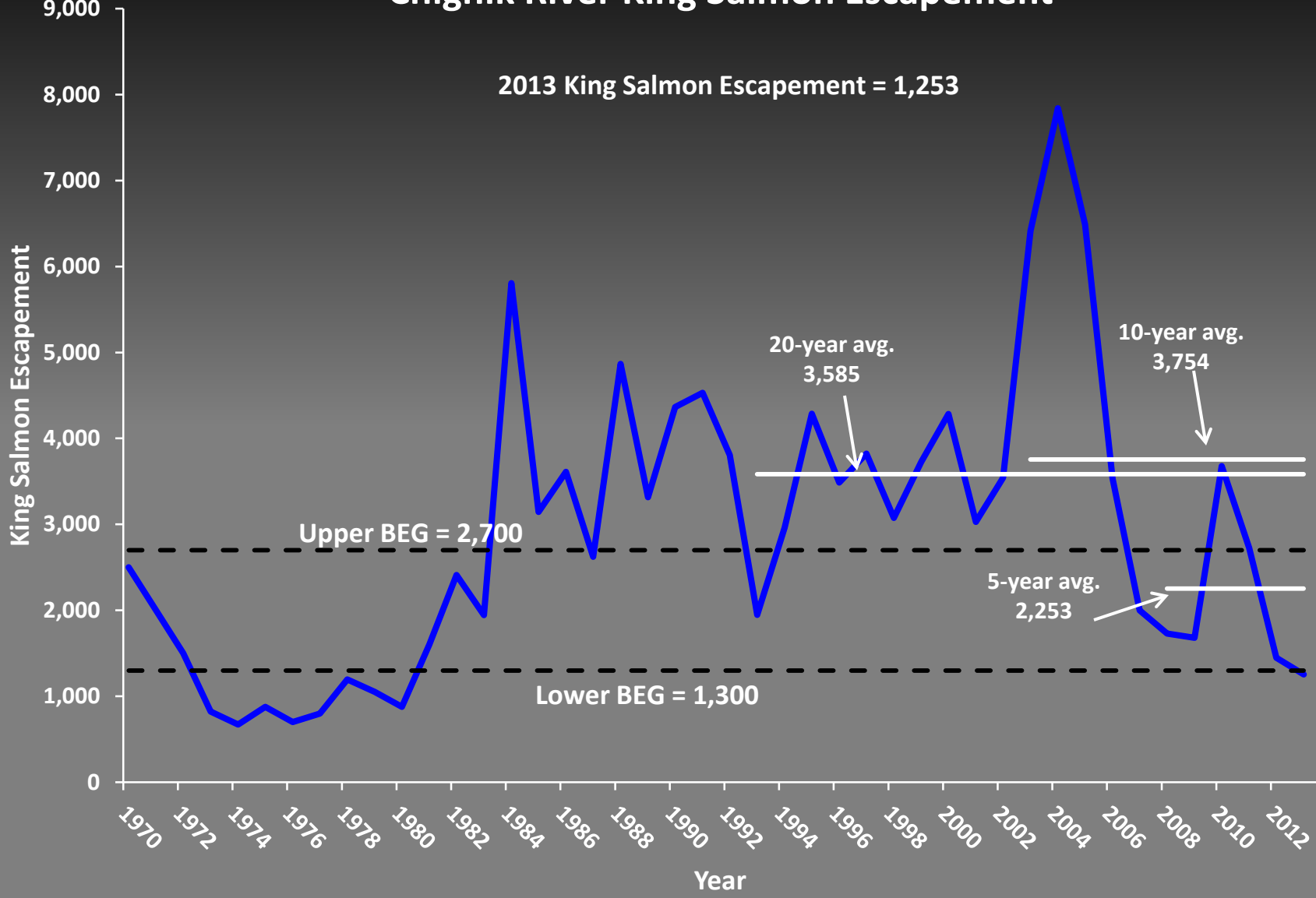
Image © 2007 TerraMetrics

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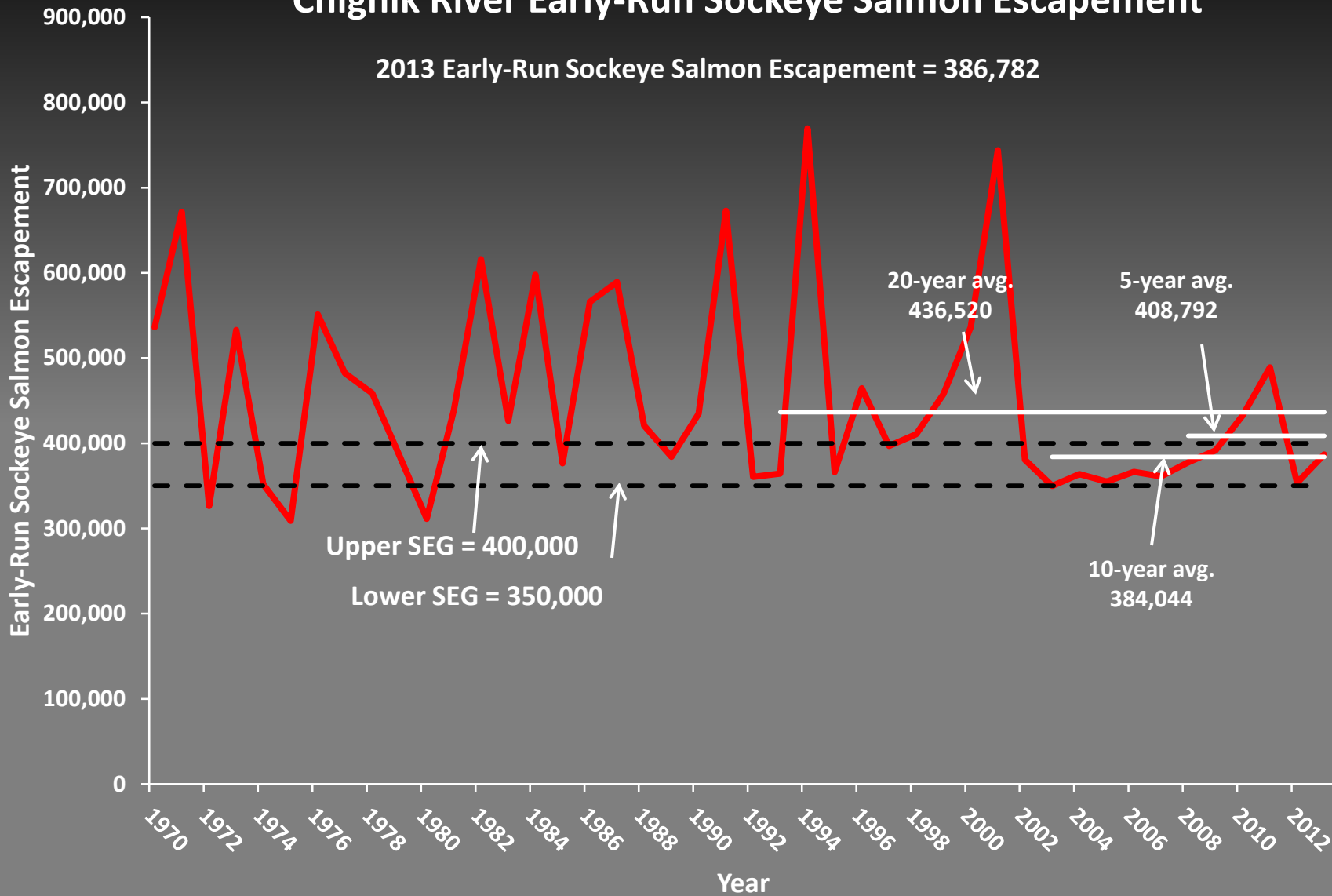
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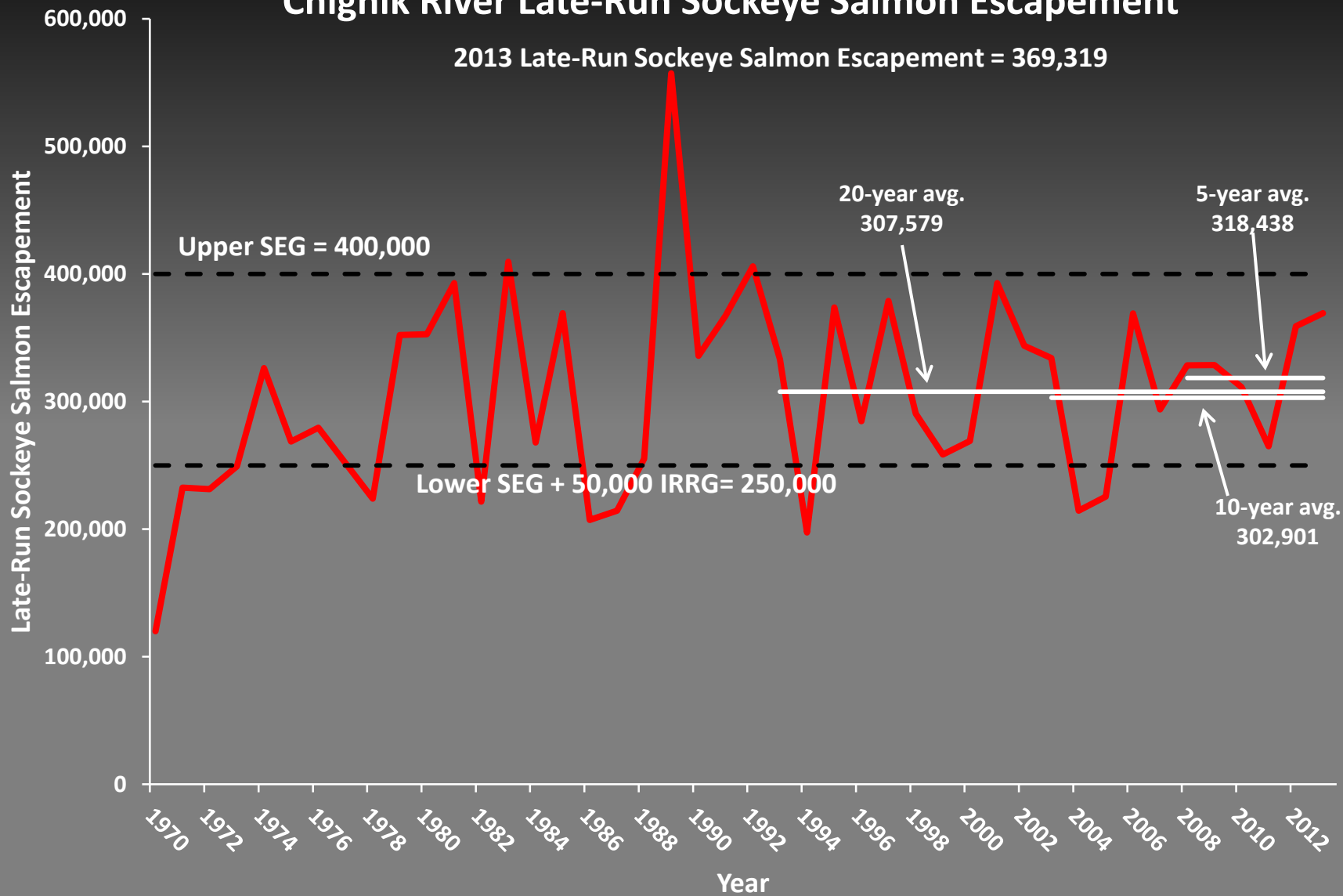
# Chignik River King Salmon Escapement



# Chignik River Early-Run Sockeye Salmon Escapement

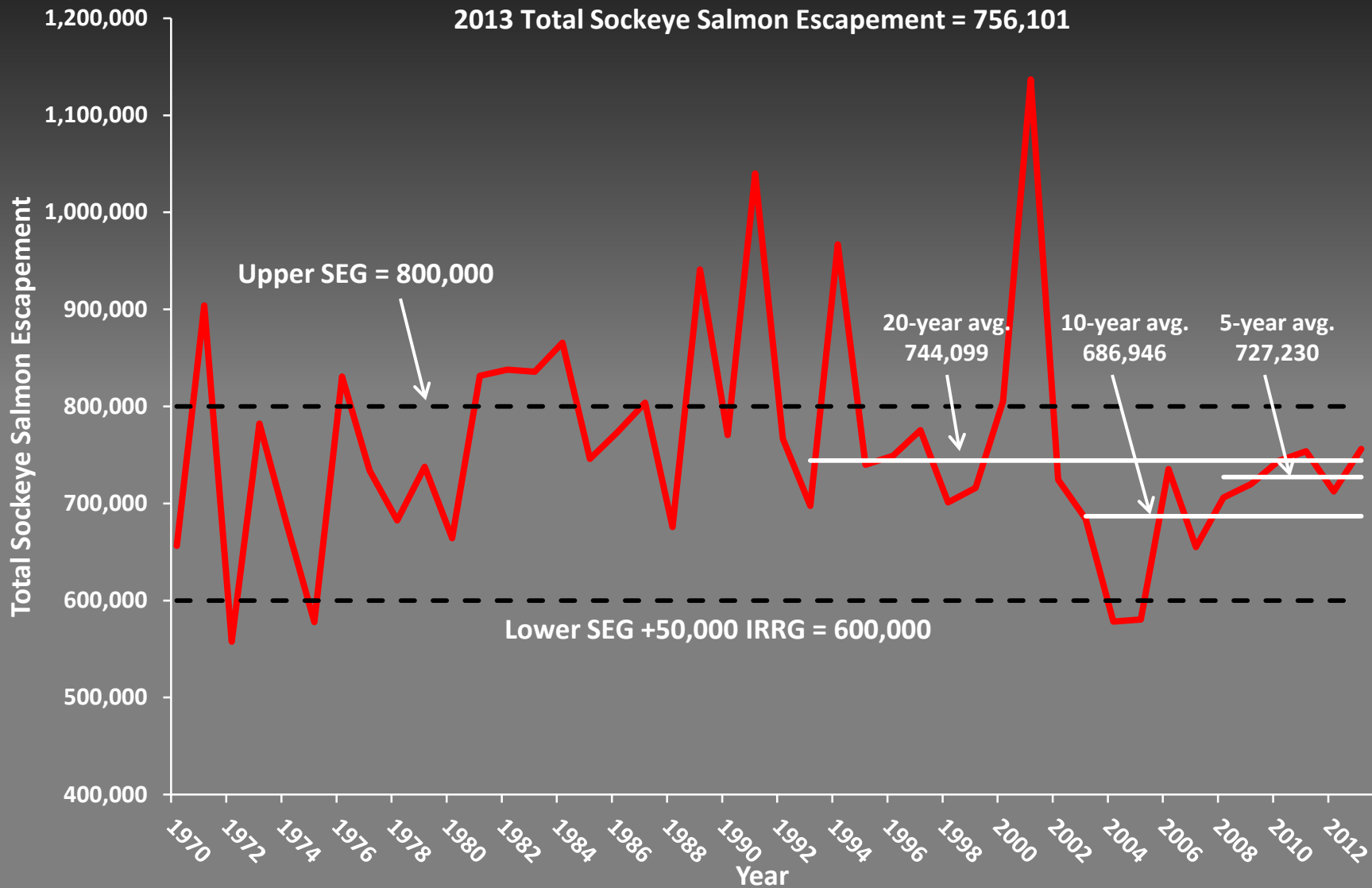


# Chignik River Late-Run Sockeye Salmon Escapement



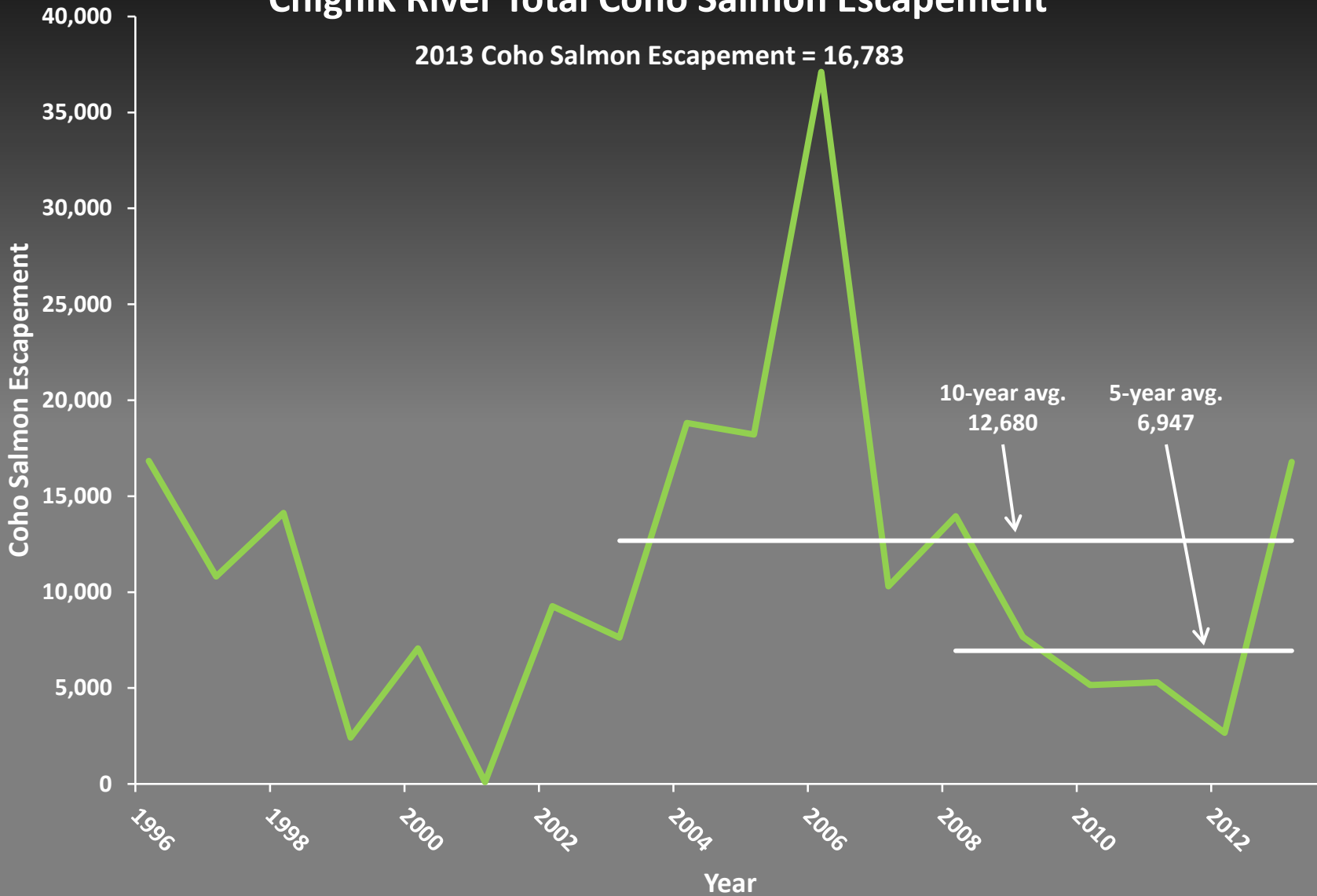
# Chignik River Total Sockeye Salmon Escapement

2013 Total Sockeye Salmon Escapement = 756,101



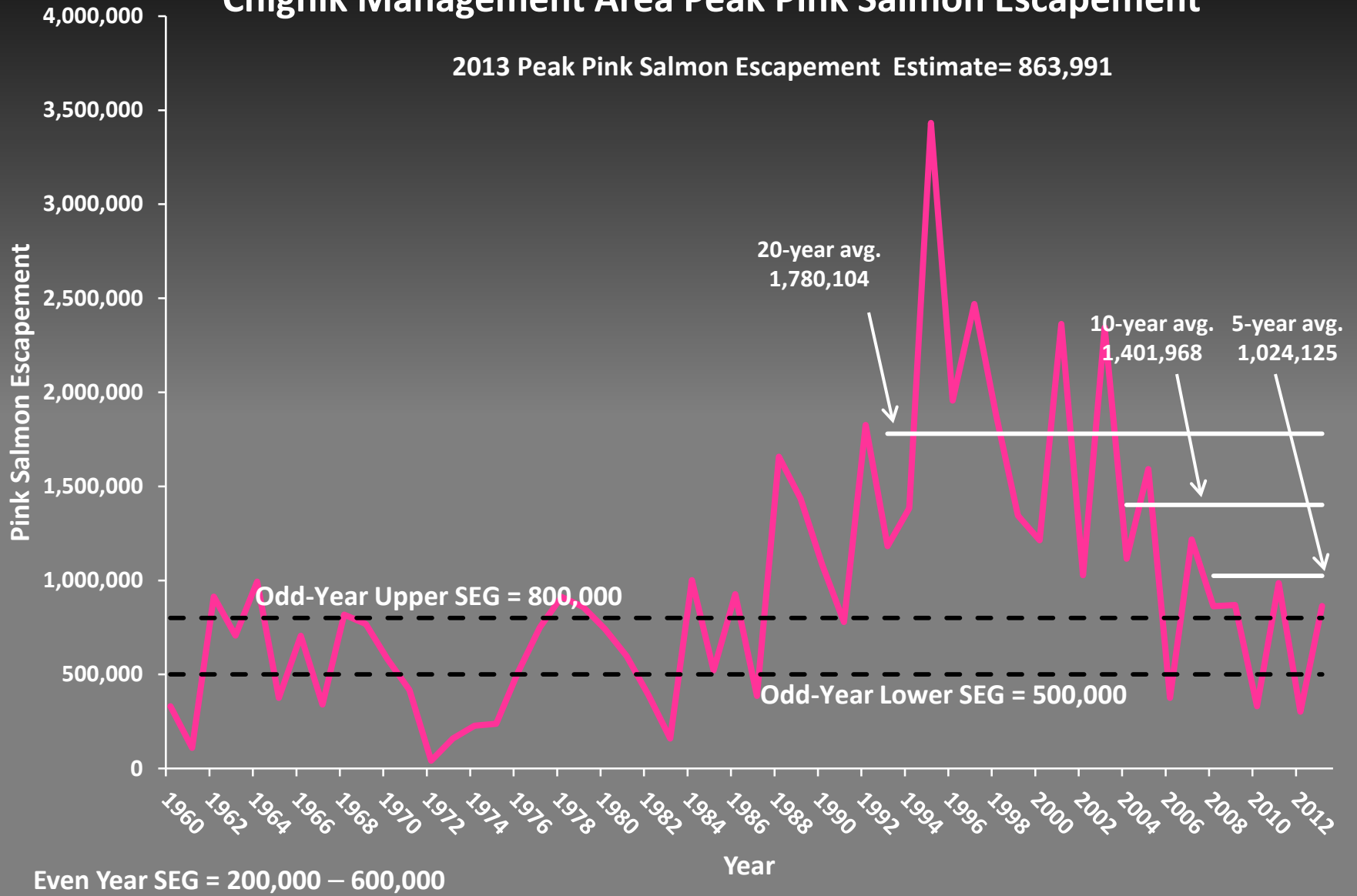
# Chignik River Total Coho Salmon Escapement

2013 Coho Salmon Escapement = 16,783



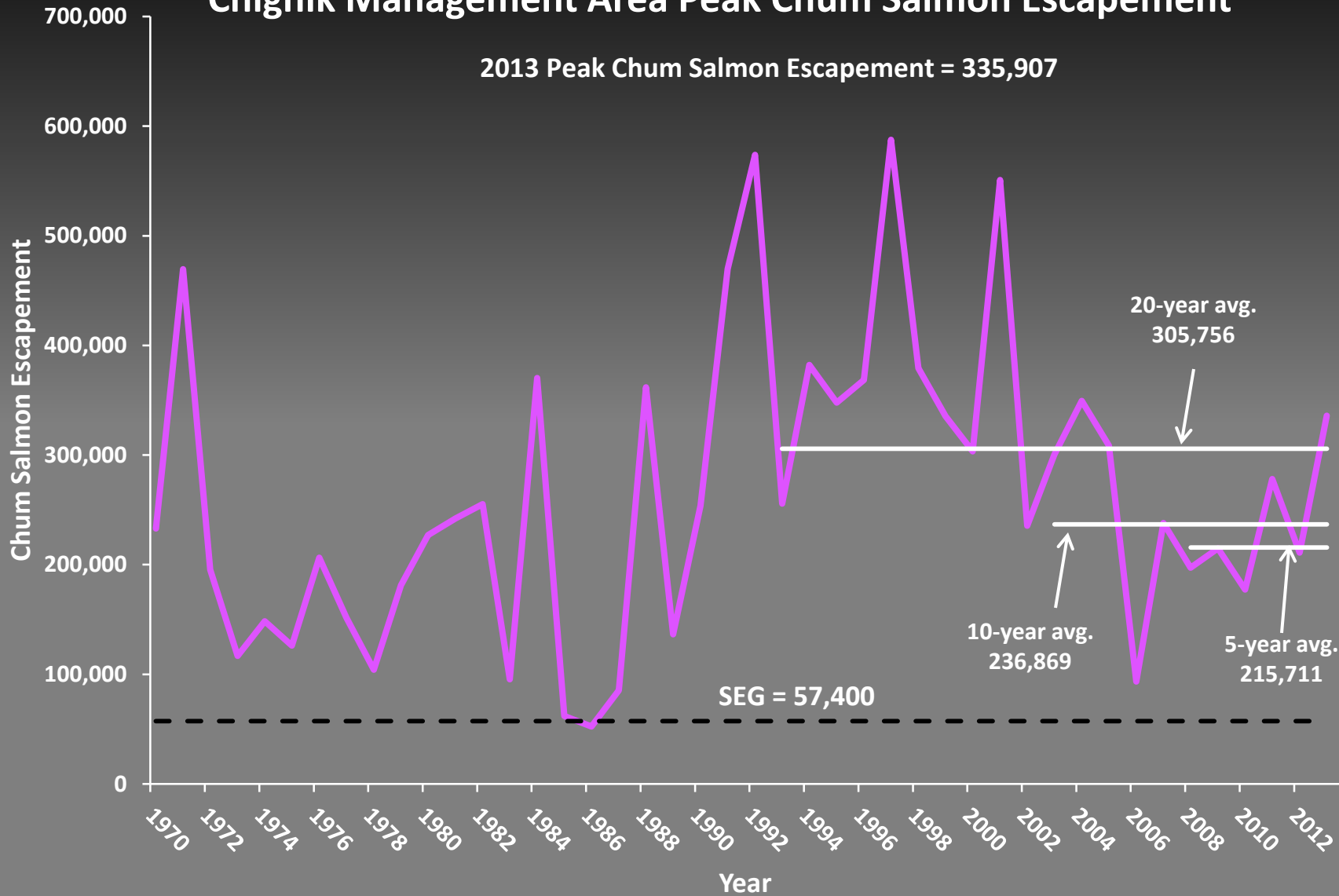
# Chignik Management Area Peak Pink Salmon Escapement

2013 Peak Pink Salmon Escapement Estimate= 863,991



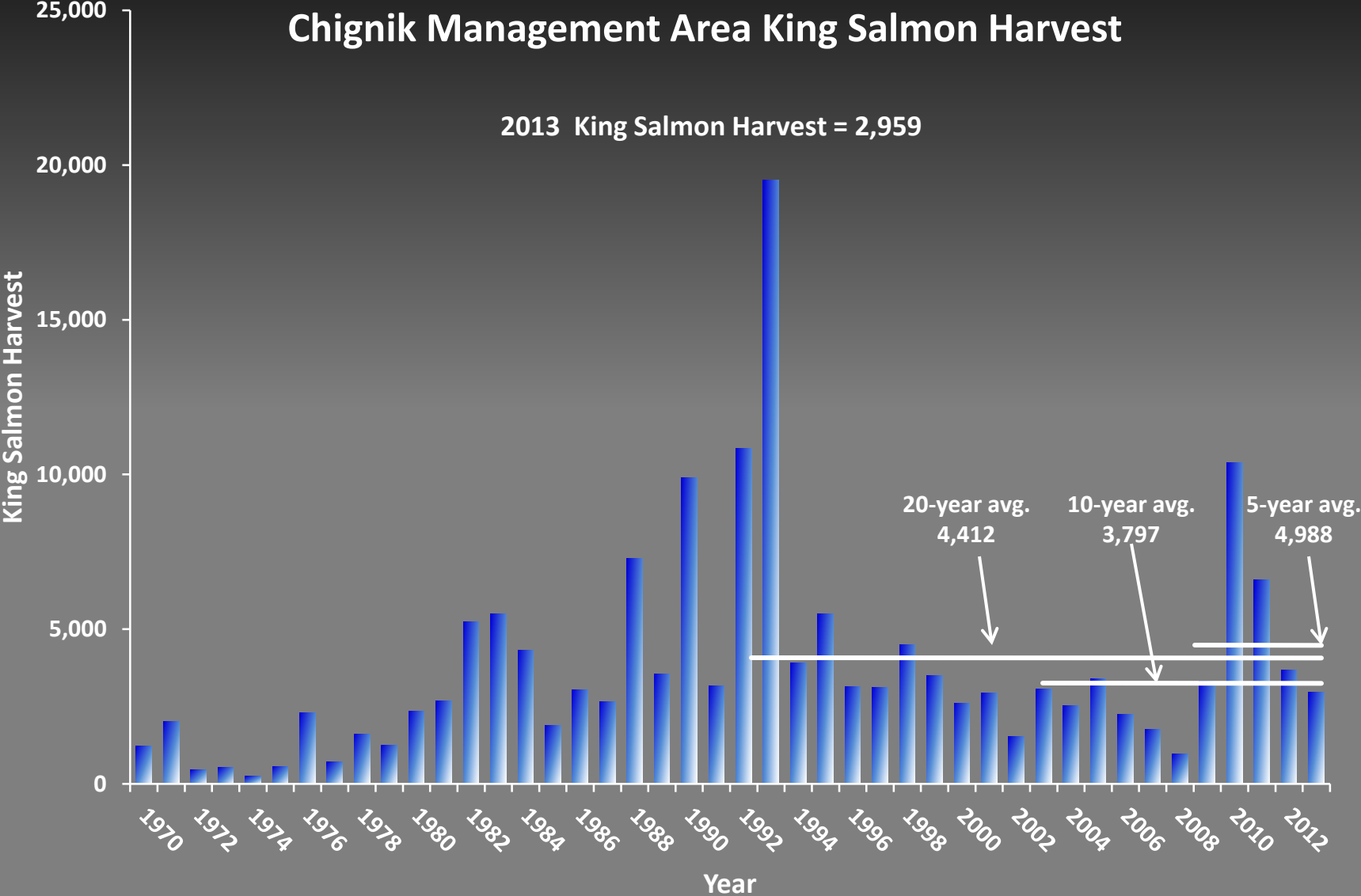
# Chignik Management Area Peak Chum Salmon Escapement

2013 Peak Chum Salmon Escapement = 335,907



# Chignik Management Area King Salmon Harvest

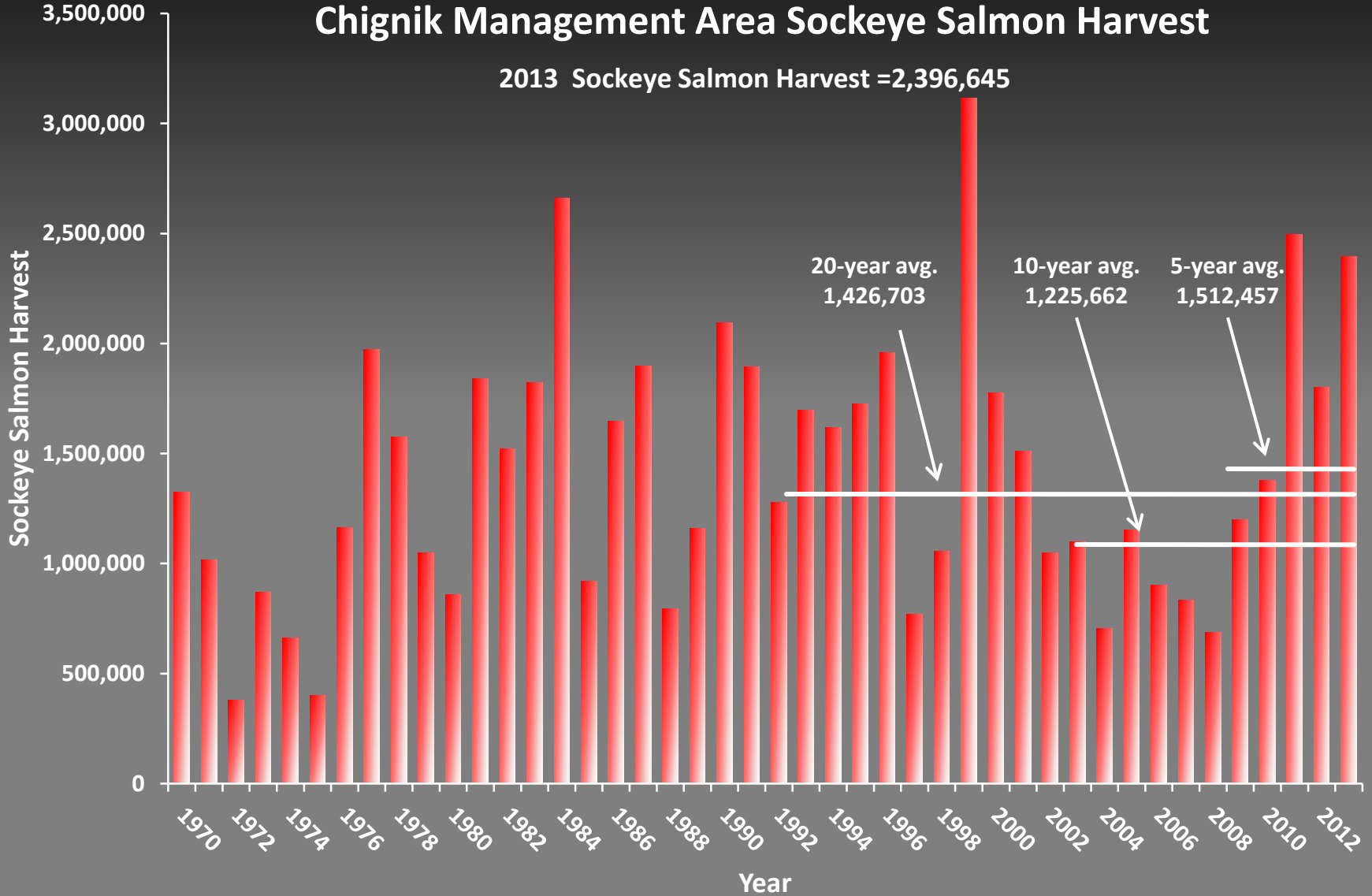
2013 King Salmon Harvest = 2,959



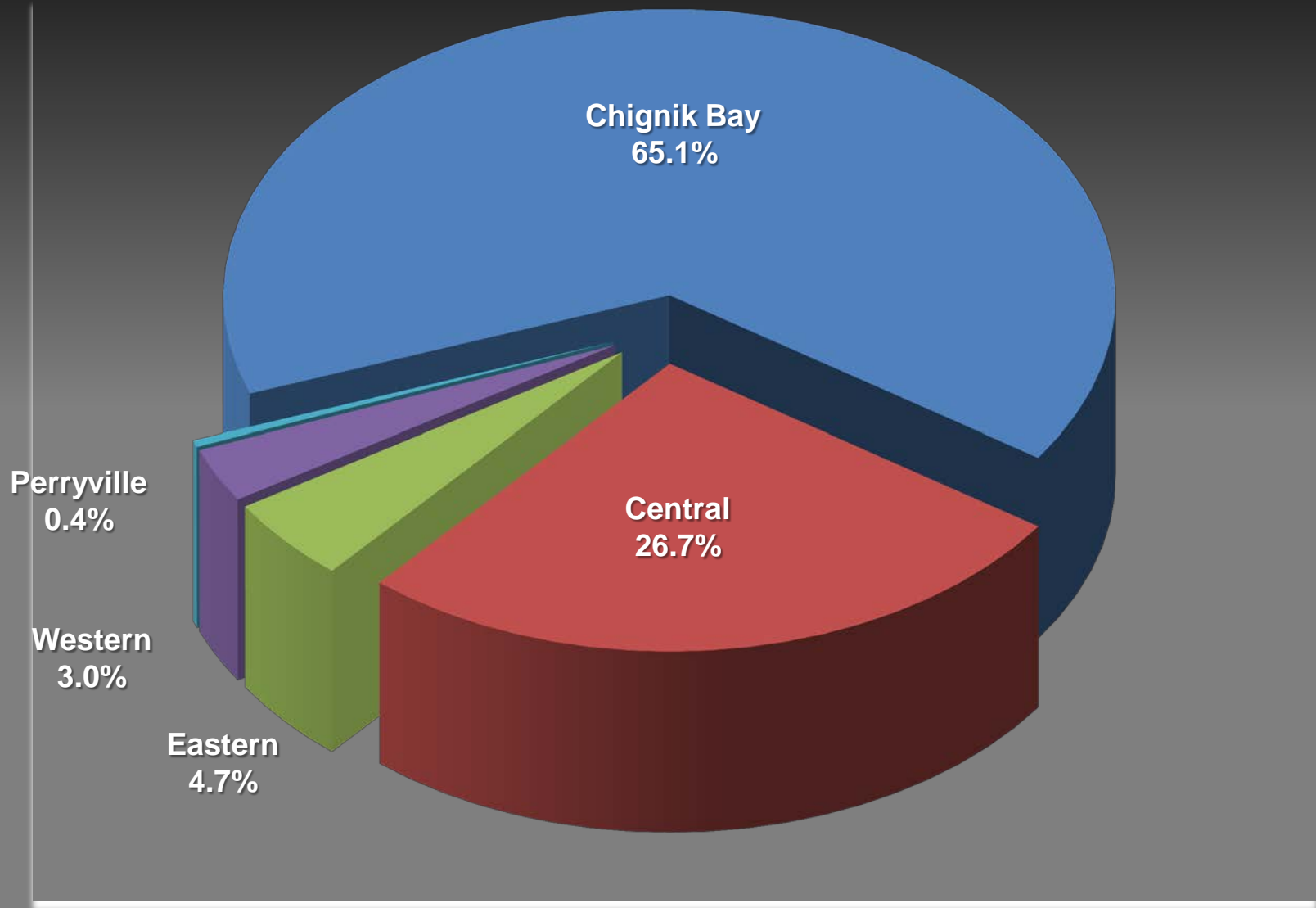


# Chignik Management Area Sockeye Salmon Harvest

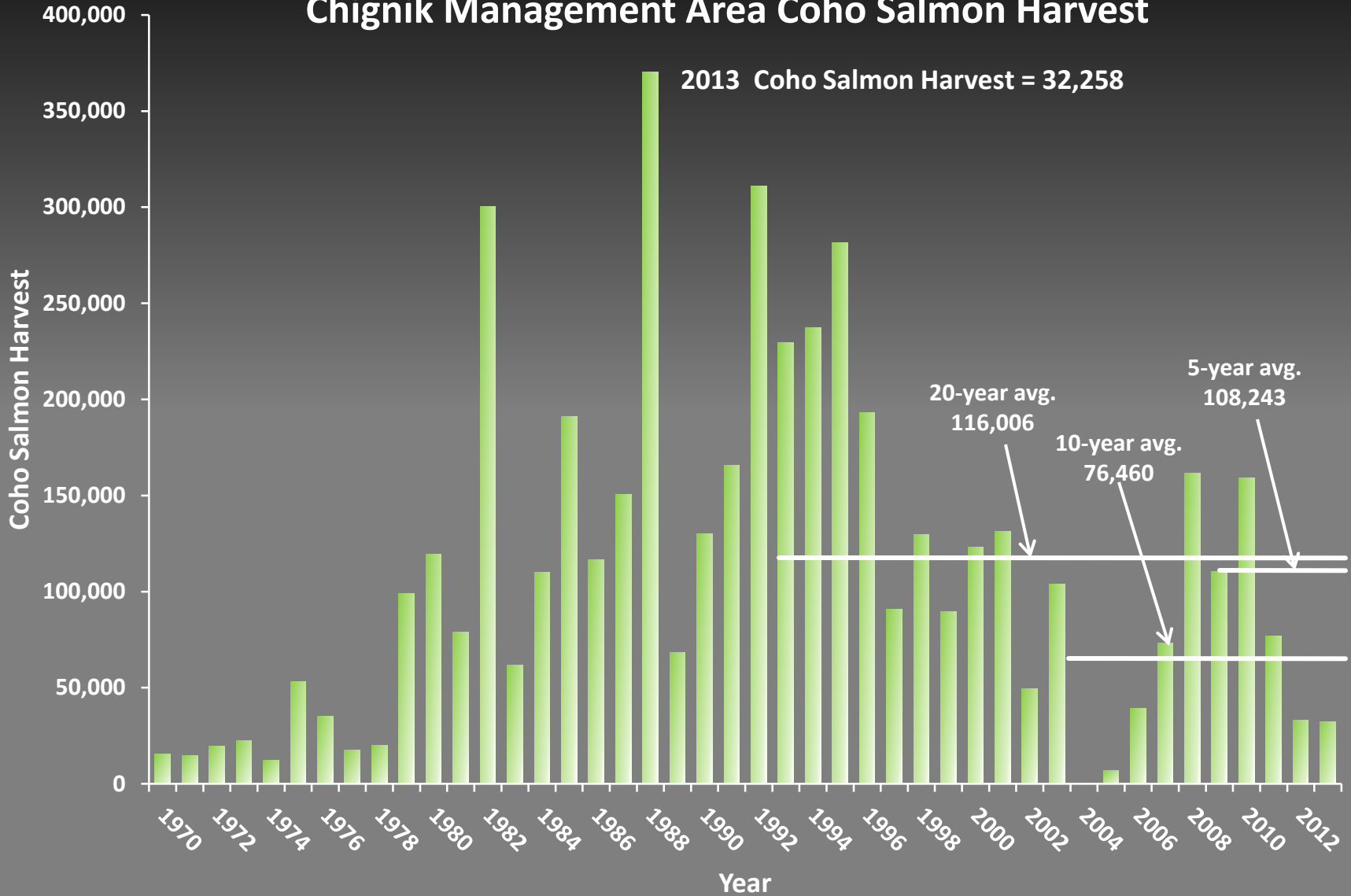
2013 Sockeye Salmon Harvest = 2,396,645



# Chignik Management Area Sockeye Salmon Harvest by District 2011-2013

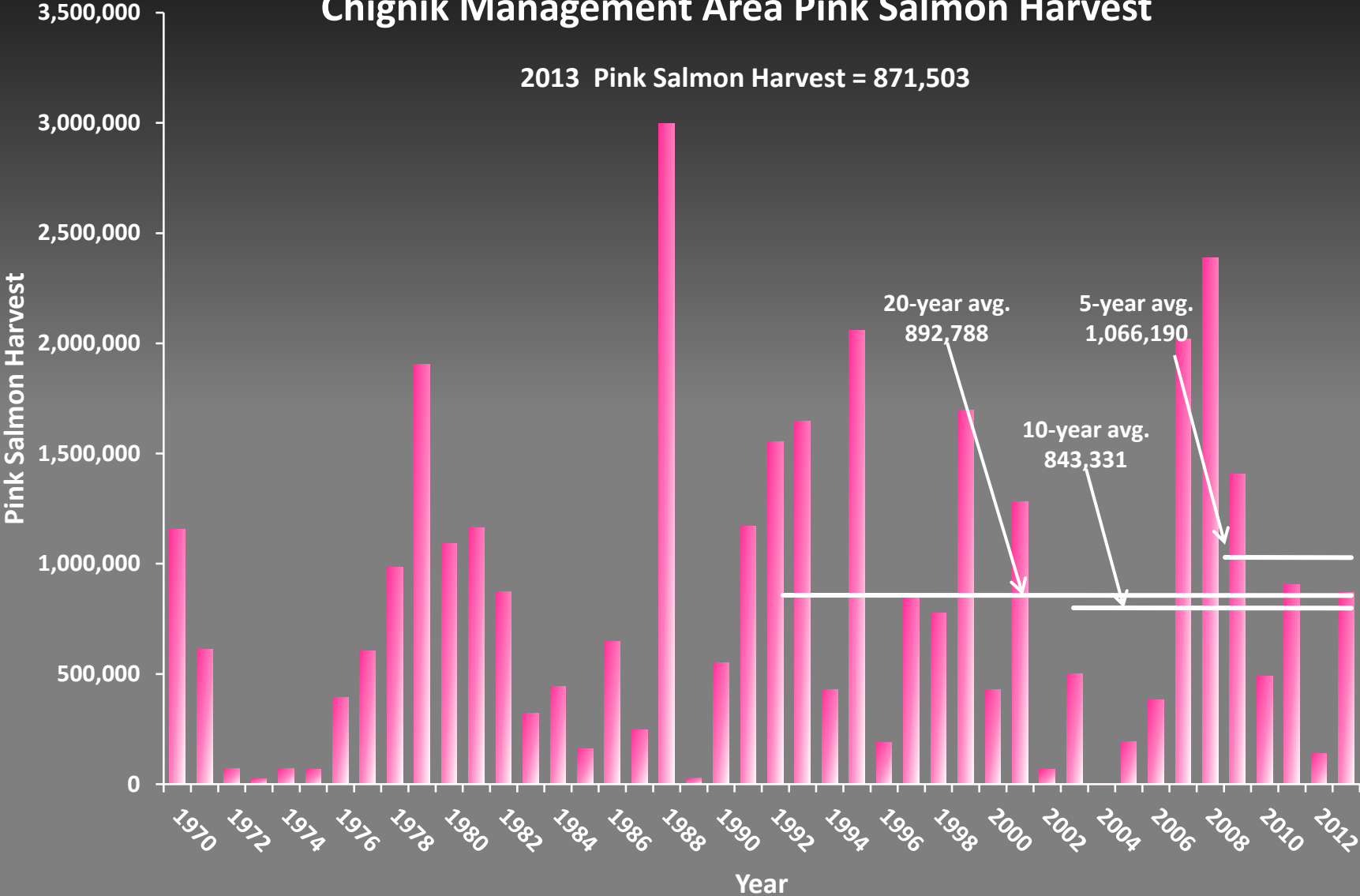


# Chignik Management Area Coho Salmon Harvest



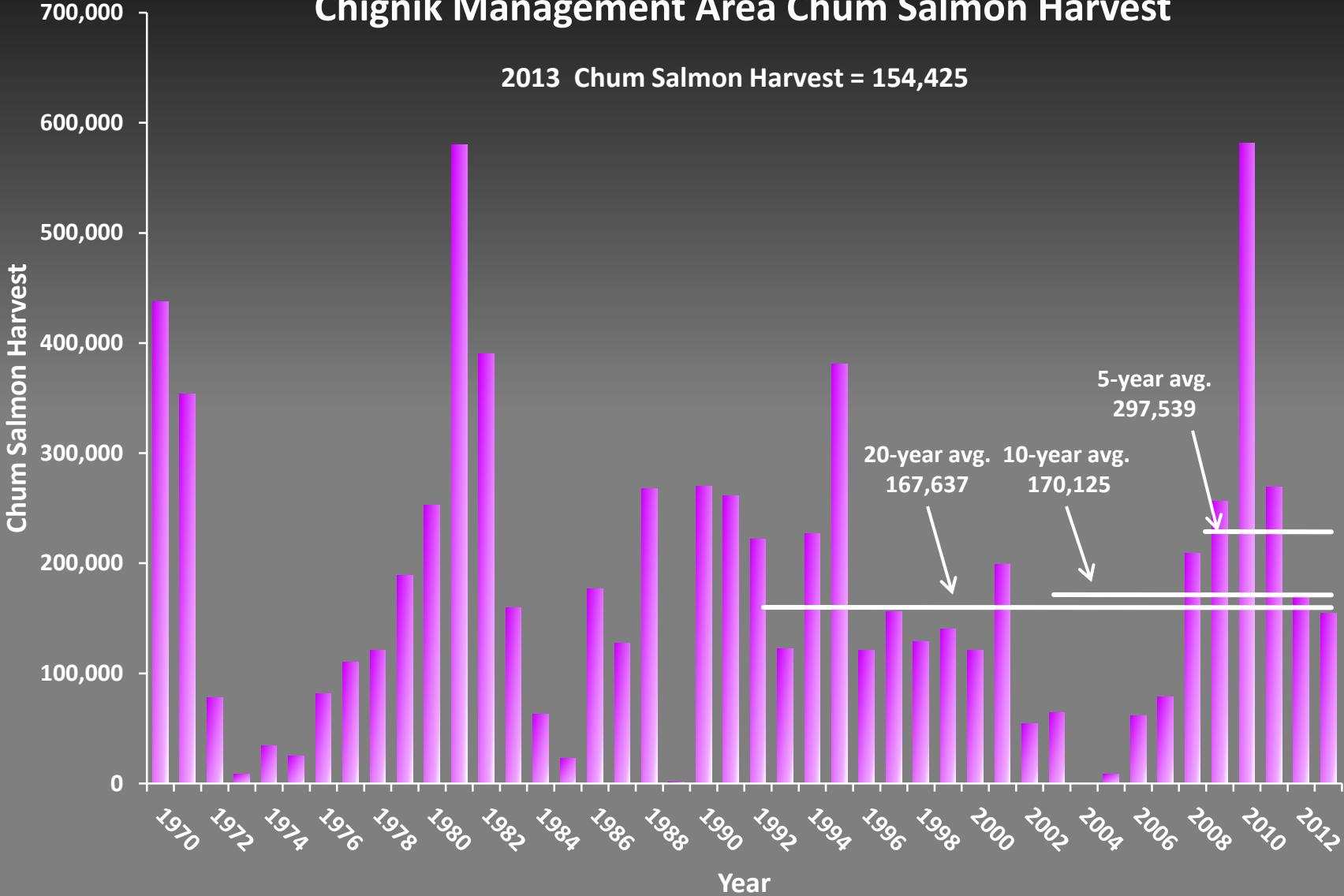
# Chignik Management Area Pink Salmon Harvest

2013 Pink Salmon Harvest = 871,503

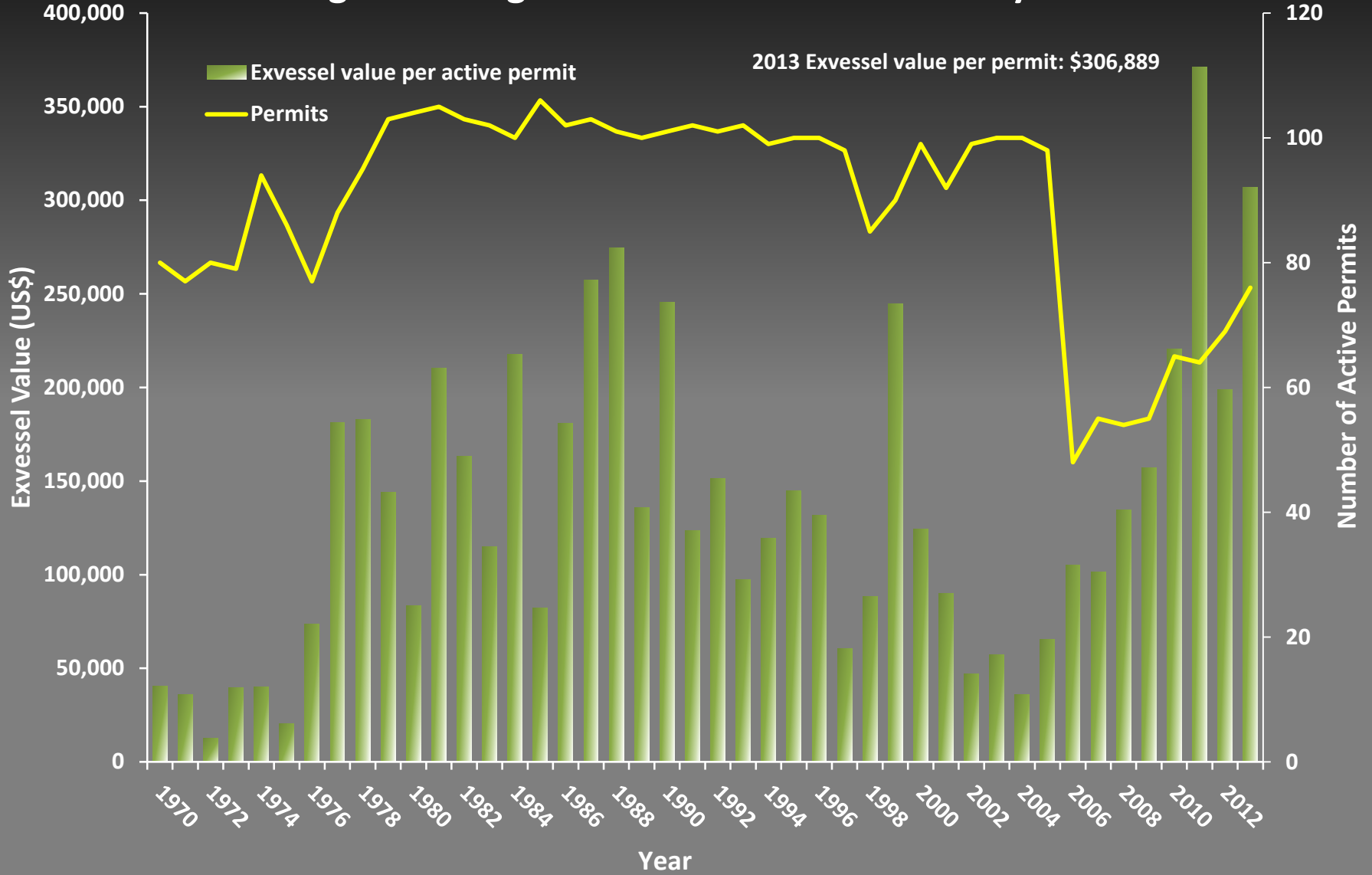


# Chignik Management Area Chum Salmon Harvest

2013 Chum Salmon Harvest = 154,425



# Chignik Management Area Exvessel Value by Permit



# Chignik Management Area 2011 Season Summary

**Fishing Periods:** June 5 – August 29 (74 Days)

**Effort:** 65 of 91 Permits Issued (71%)

<b>Harvest:</b>	King:	6,586
	Sockeye:	2,497,004
	Coho:	76,792
	Pink:	905,166
	Chum:	269,503

**Exvessel Value:** \$23.7 million (Approximately \$371,000 Per Active Permit)

# Chignik Management Area 2012 Season Summary

**Fishing Periods:** June 8 - September 9 (84 Days)

**Effort:** 70 of 91 Permits Issued (77%)

<b>Harvest:</b>	<b>King:</b>	3,687
	<b>Sockeye:</b>	1,800,121
	<b>Coho:</b>	33,316
	<b>Pink:</b>	137,706
	<b>Chum:</b>	171,112

**Exvessel Value:** \$13.7 million (Approximately \$199,000 Per Active Permit)



# Chignik Management Area 2013 Season Summary

**Fishing Periods:** June 6 – August 27 (69 Days)

**Effort:** 77 of 91 Permits Issued (84%)

<b>Harvest:</b>	King:	2,959
	Sockeye:	2,396,645
	Coho:	32,258
	Pink:	871,503
	Chum:	154,425

**Exvessel Value:** \$23.3 million (Approximately \$307,000 Per Active Permit)

# 2013 BOF Proposals

Staff Comments: RC 2, Tab 6

**Proposal 38** – Open Western District in June and early July

**Proposal 39** – Manage the Western and Perryville districts dependant on pink, chum, and coho escapements in Area M from early July to the end of September

**Proposal 40** – Change “shall” to “may” relative to the use of emergency orders for the first fishing period of the season

**Proposal 41** – Change seine specifications for when a seine is considered to have stopped fishing

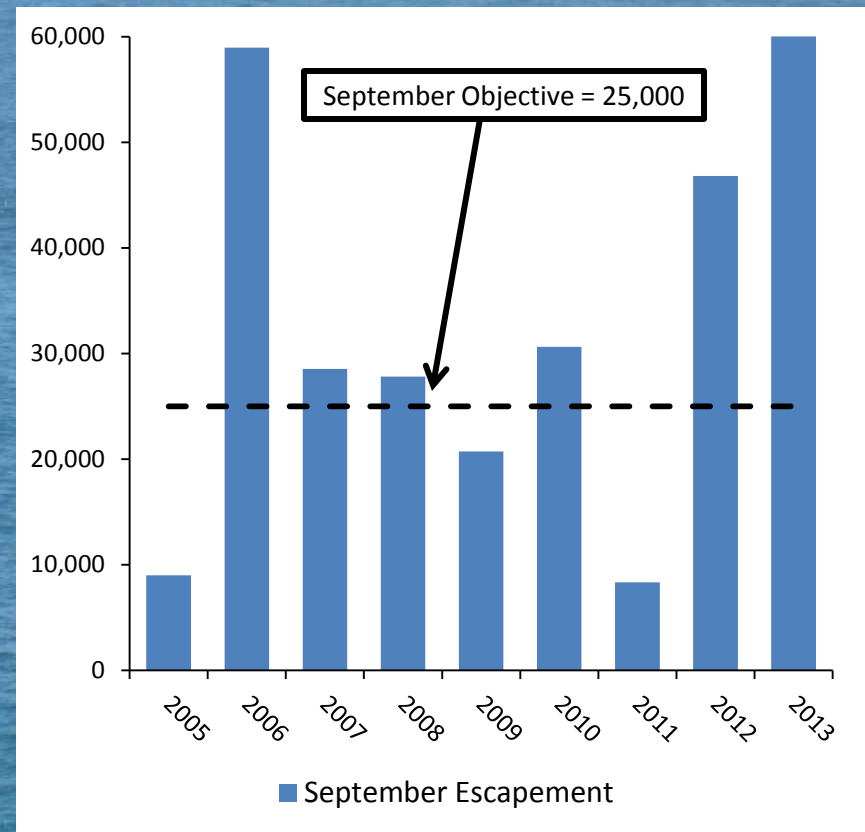
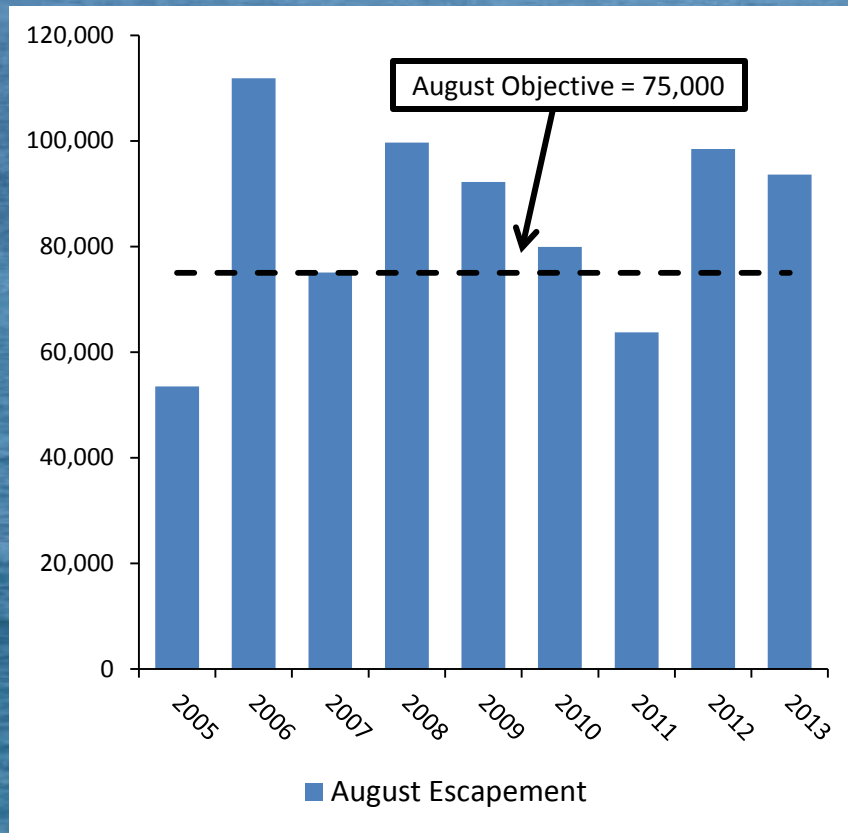
**Proposal 42** – Increase the allowable hand and purse seine length in Eastern, Central, Western, and Perryville districts

# Chignik River Late-Run Inriver Run Goal

## November 2004 – Chignik Board of Fisheries Meeting

50,000 August objective + additional 25,000 = 75,000

September objective = 25,000



July 2013 – Subsistence users concern that no provisions are listed in the *Chignik Area Salmon Management Plan (5 AAC 15.357)*