

Written Report: Supplemental Materials

Staff Comments: RC 2

Oral Report: RC 3; Tab 4



Report to the
Alaska Board of Fisheries
February 2023

By Tyler Lawson

SOUTH ALASKA PENINSULA POST-JUNE FISHERY

Post-June Salmon Fishery (5 AAC 09.366)

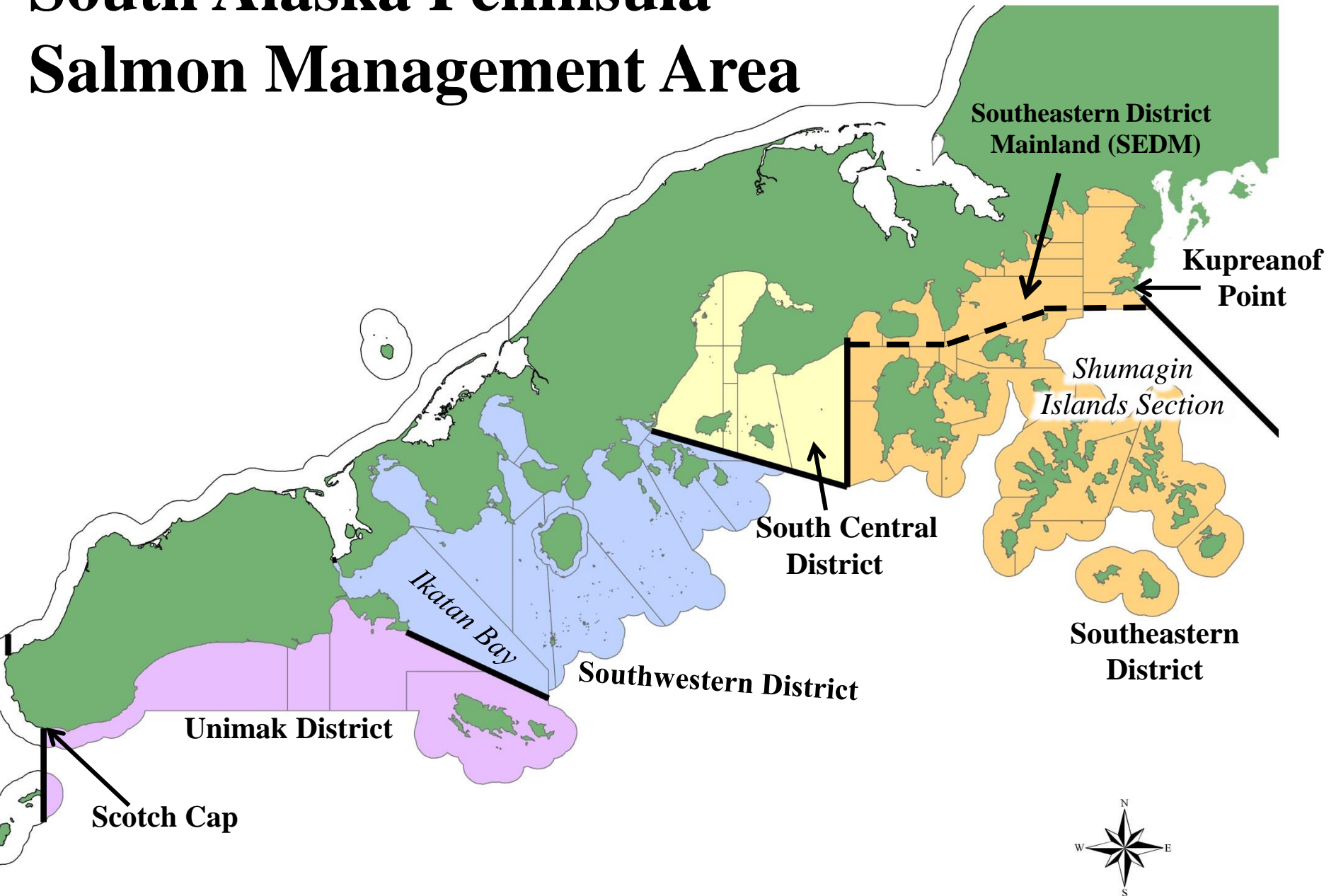
Topics to be covered:

- Fishery location
- Economic importance
- History of fishery
- Current regulations
- 2019–2022 season summaries
- Overview of post-June proposals



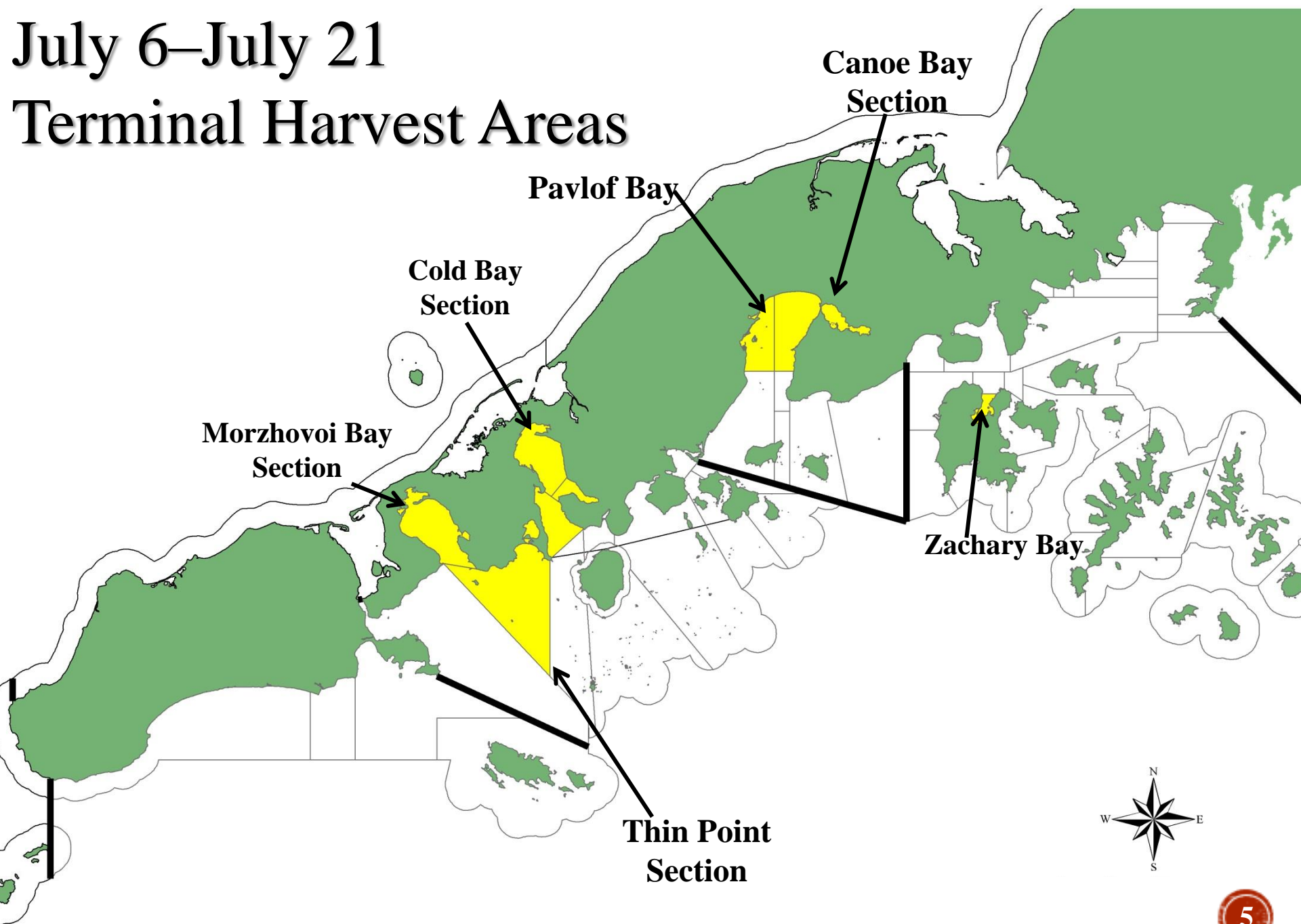
Popof Island
Photo by Mark Patterson

South Alaska Peninsula Salmon Management Area



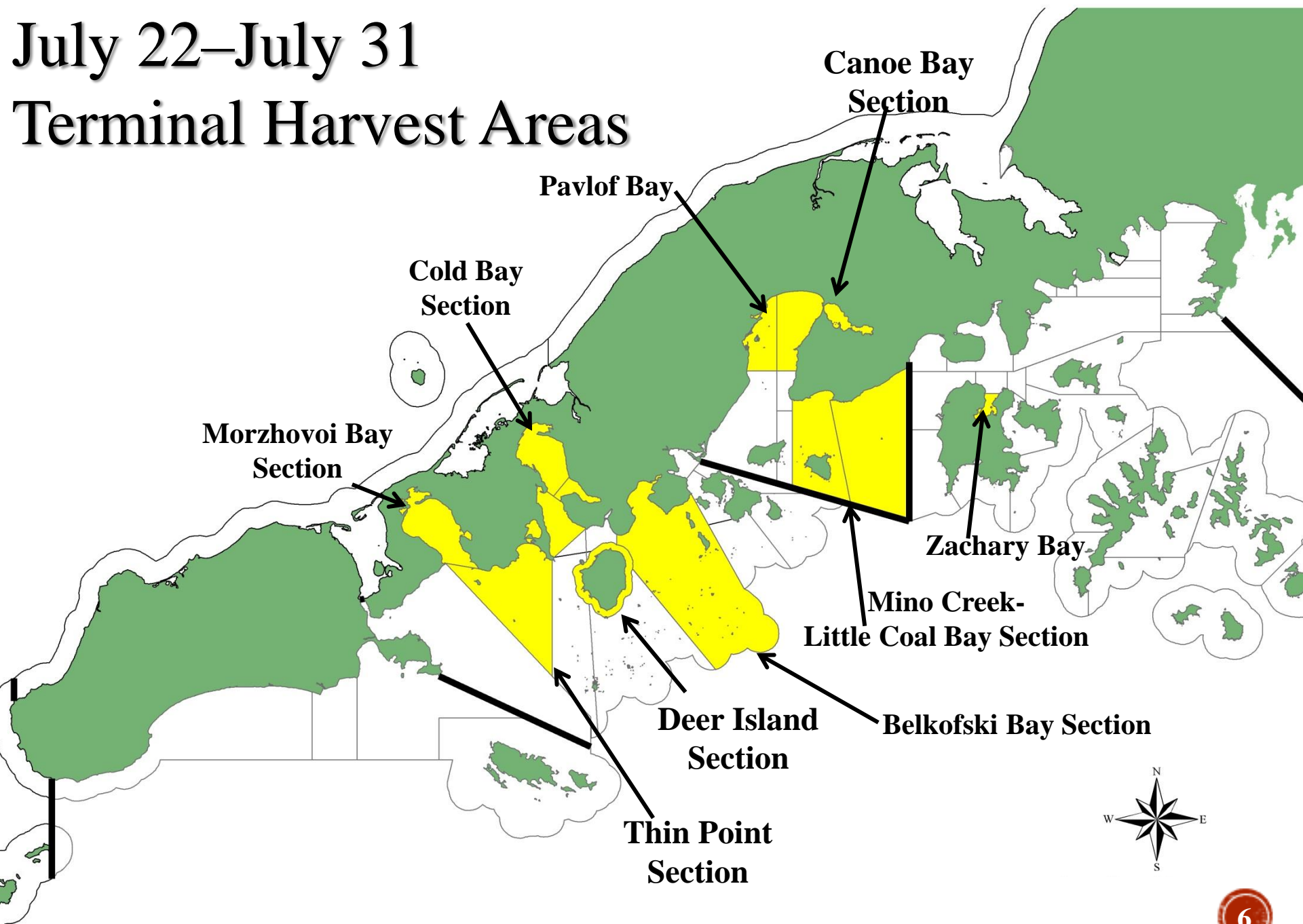
July 6–July 21

Terminal Harvest Areas

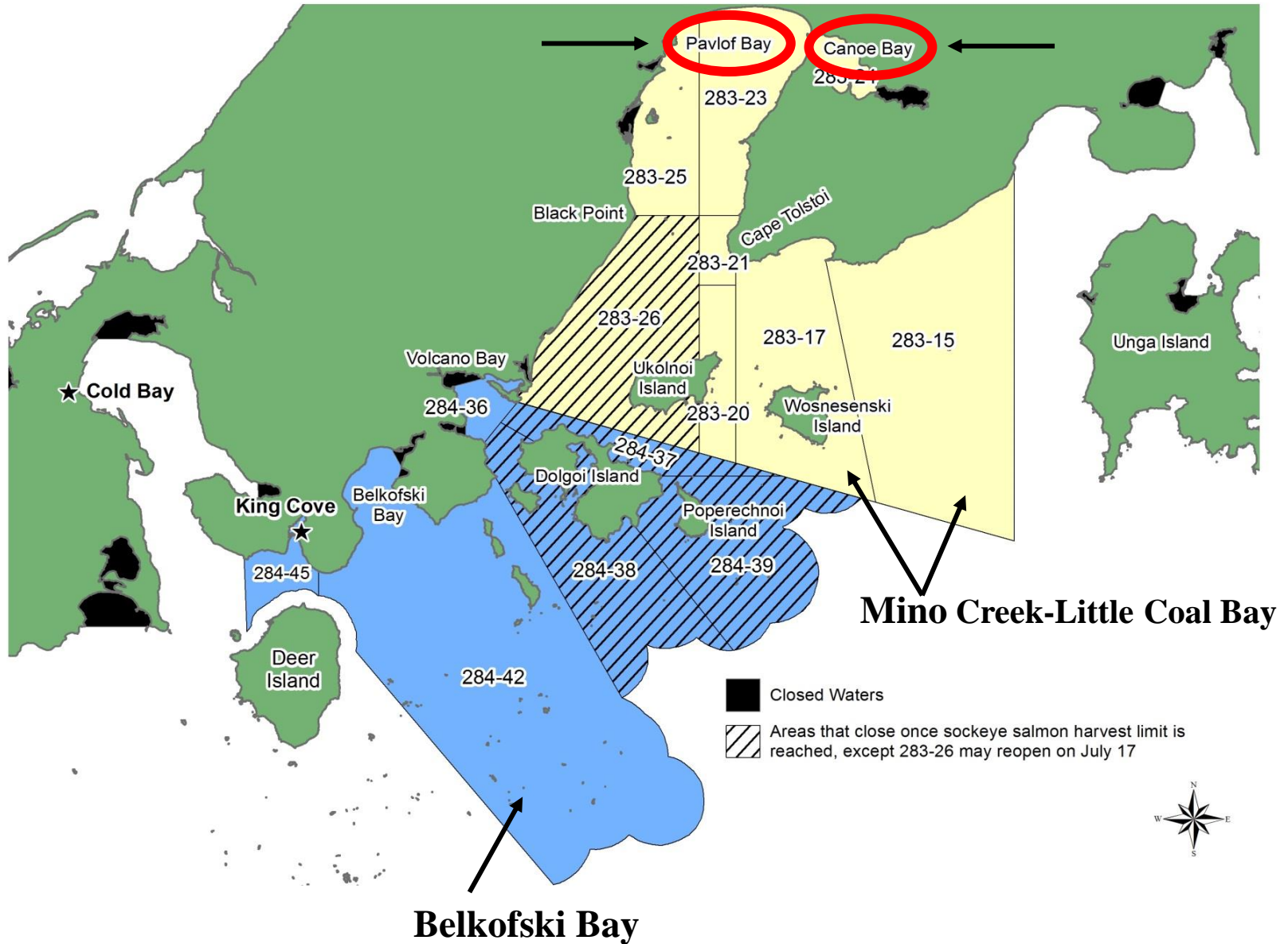


July 22–July 31

Terminal Harvest Areas



The “Dolgoi Island area” Terminal Harvest Areas



ECONOMIC IMPORTANCE

- From 2013–2022 the post-June Fishery averaged 57% of total exvessel value for the South Alaska Peninsula
- Average yearly exvessel value for the post-June Fishery is \$13,220,438



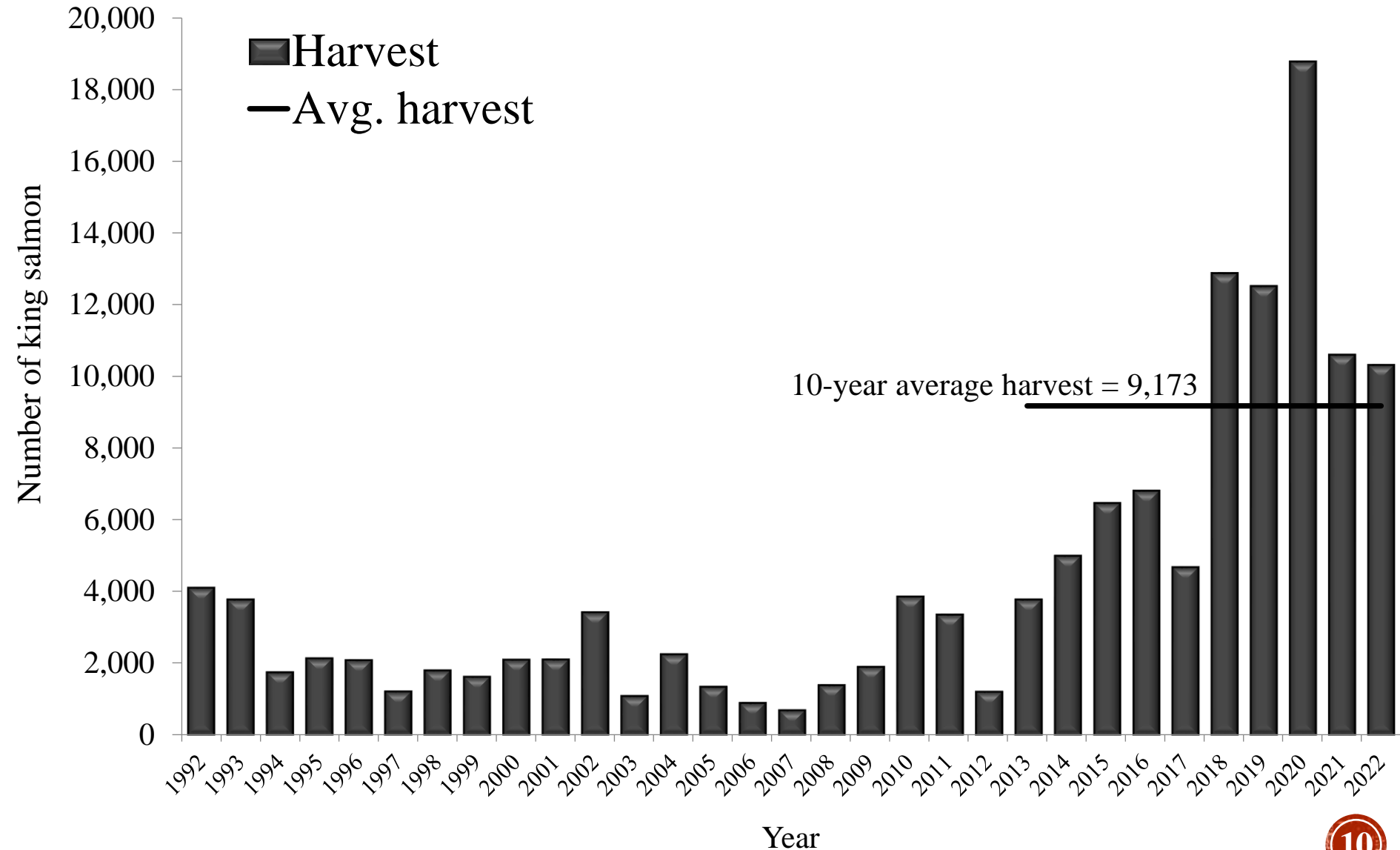
Photo by Jack Jaeger

HISTORICAL PERSPECTIVE: REGULATORY HISTORY

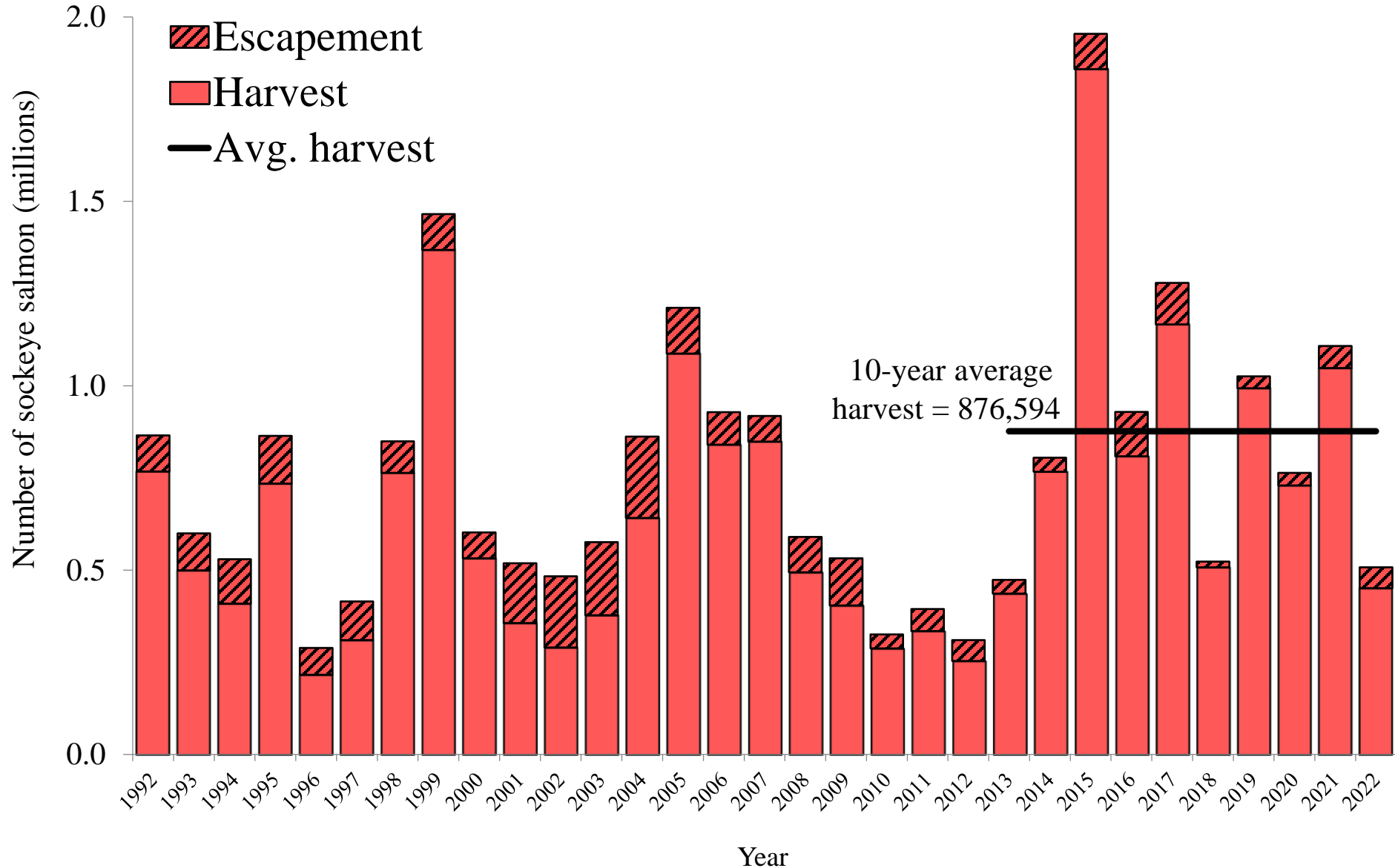
Fishing schedule

- Before 1974: open 5 days per week
- 1974–1998: terminal vs non-terminal harvest schedules varied
- 2001: terminal harvest area boundaries
- 2013: current fishing schedule for July adopted
- Gear specifications
 - Increased set gillnet lead length
 - Repealed minimum mesh size

Post-June King Salmon Harvest 1992–2022



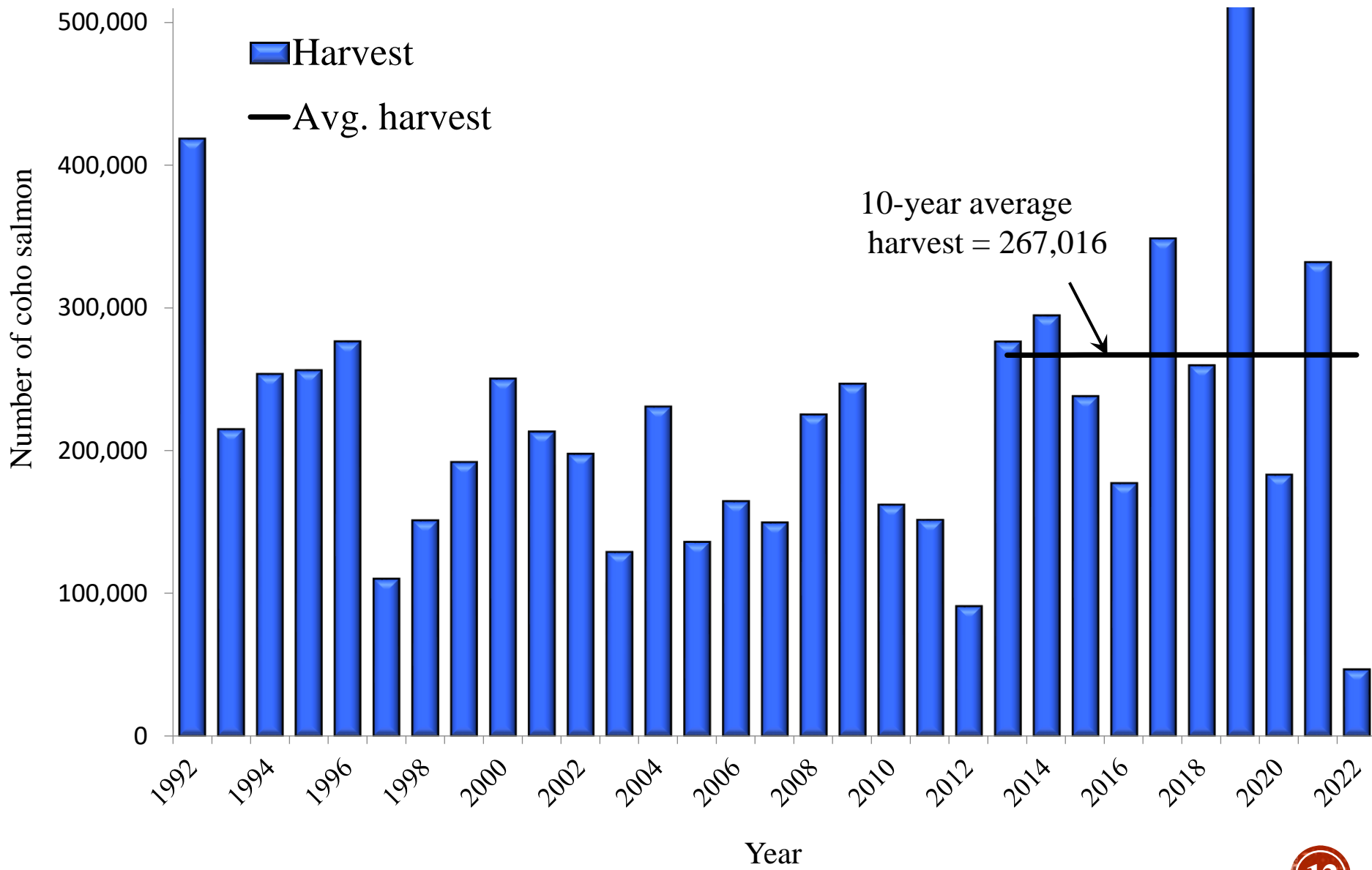
Post-June Sockeye Salmon Escapement and Harvest 1992–2022



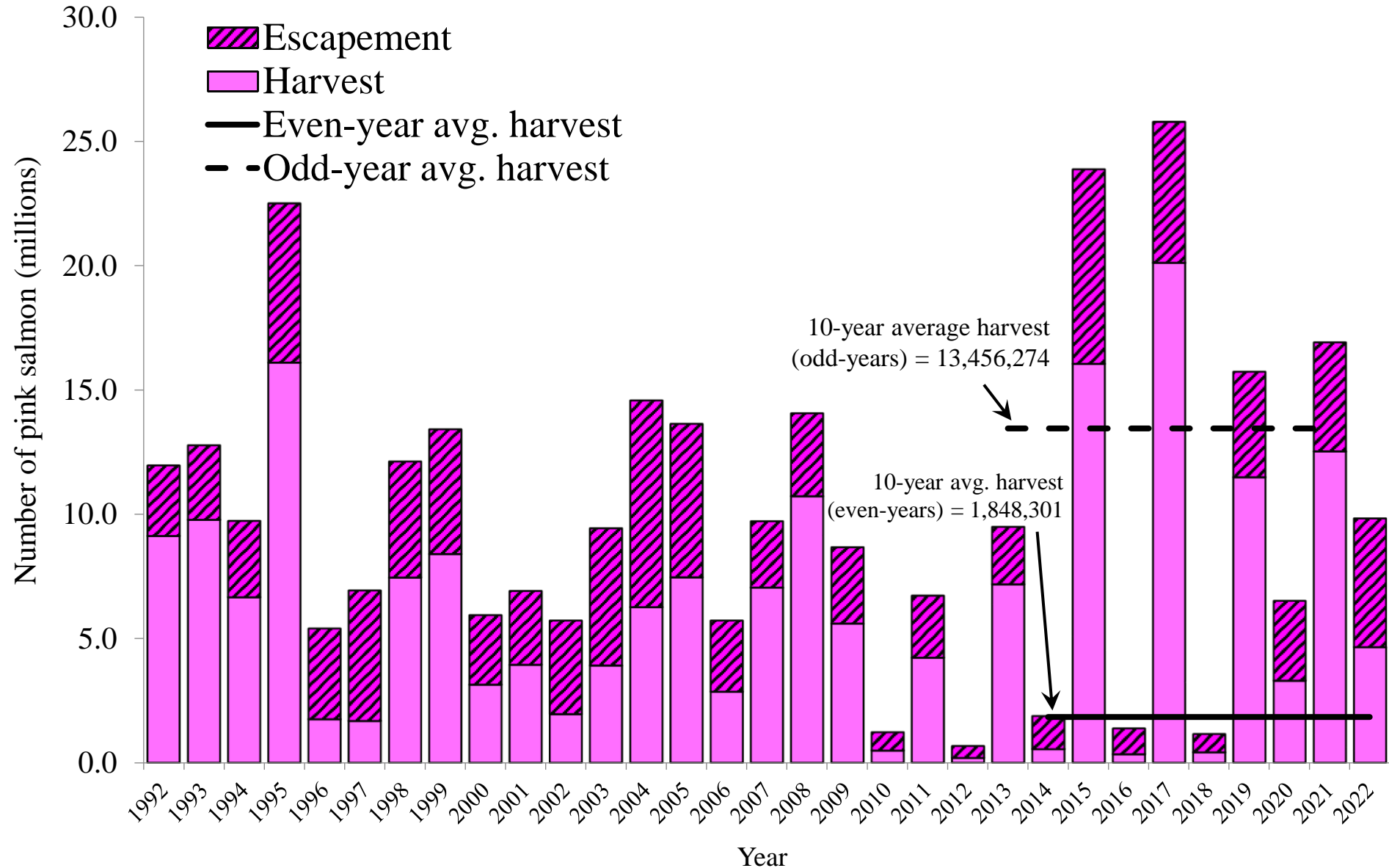
10-year sockeye salmon escapement average = 60,000 fish



Post-June Coho Salmon Harvest 1992–2022



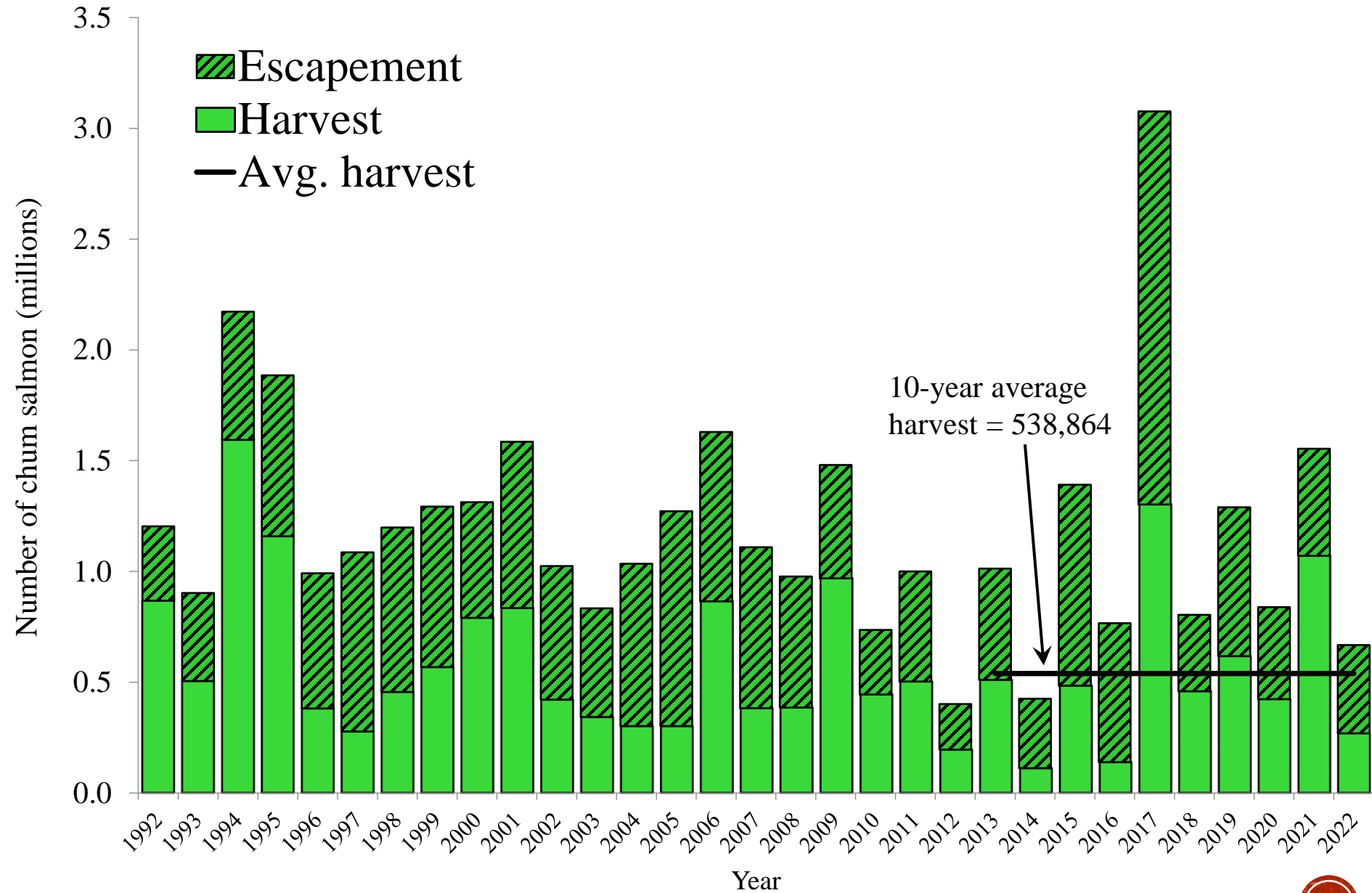
Post-June Pink Salmon Escapement and Harvest, 1992–2022



Pink salmon escapement goal = 1.75 to 4.0 million fish (all years)

10-year pink salmon escapement average = 4.9 million (odd years); 2.5 million (even years)

Post-June Chum Salmon Escapement and Harvest 1992–2022



10-year chum salmon escapement average = 624,000 fish

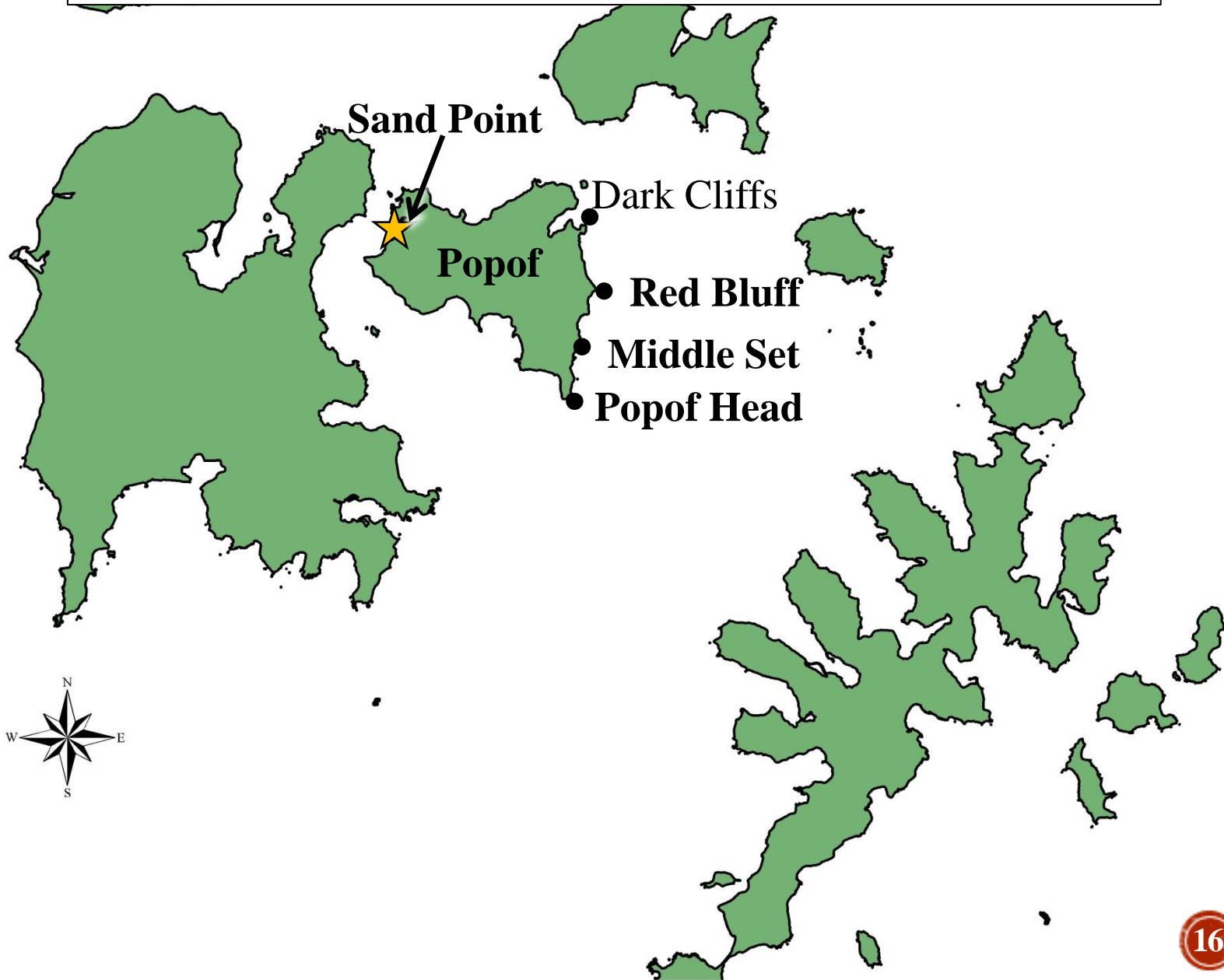
POST-JUNE SALMON FISHERY SCHEDULE

July 2022 All Gear Types Schedule

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
Note: All fishing periods start at 6:00 AM. All fishing periods are for all gear types.						
3	4	5	6	7	8	9
			6:00 AM 33 Hours 3:00 PM			
10	11	12	13	14	15	16
6:00 AM 36 Hours 6:00 PM				6:00 AM 36 hours 6:00 PM		
17	18	19	20	21	22	23
	6:00 AM 36 hours 6:00 PM				6:00 AM 36 hours 6:00 PM	
24	25	26	27	28	29	30
		6:00 AM 36 hours 6:00 PM				6:00 AM 36 Hours
31						
6:00 PM						

■ Proposals 145-147

Immature Salmon Test Fishery



The Shumagin Islands Immature Salmon Test Fishery

- Test fishing prior to the start of the post-June Fishery
- Immature salmon are incidentally harvested, most often by the purse seine fleet



Test fishing off Red Bluff

THE IMMATURE SALMON TEST FISHERY

- (5 AAC 09.366(i))
- “Immature salmon, per set” are defined as the number of king, sockeye, coho, and chum salmon observed to be gilled in the seine web
 - > 100 immature salmon gilled
 - Seine fishery closed
 - Set gillnet gear permitted including between Popof Head and Dark Cliffs
 - < 100 immature salmon gilled
 - Fishery may open on July 6 to all gear types
 - Area between Popof Head and Dark Cliffs
 - Seine gear only
 - **(Proposal 143)**

AUGUST AND SEPTEMBER OPENERS

- (5 AAC 09.366(h))

- By emergency order
- (1) from August 1 through August 31, fishing periods shall be based on the abundance of local sockeye, coho, pink, and chum salmon stocks; (**Proposal 144**)
- (2) from September 1 through October 31, fishing periods shall be based on abundance of coho salmon stocks, although the department may consider the abundance of late pink and chum salmon stocks.

Post-June Salmon Fishery 2019–2022 Season Summaries

Number of Salmon Harvested

Year	King	Sockeye	Coho	Pink	Chum
2019	12,506	993,588	517,067	11,476,012	617,470
2020	18,768	729,383	182,801	3,295,966	423,276
2021	10,594	1,048,288	331,660	12,510,804	1,070,700
2022	10,308	450,832	46,424	4,648,137	269,680
2019-2022 Average	13,044	805,523	269,488	7,982,730	595,282

Average participation by gear type:

Purse seine = 66 of 121
 Drift gillnet = 33 of 162
 Set gillnet = 51 of 116

Average percent of harvest:

Purse seine = 92%
 Drift gillnet = 4%
 Set gillnet = 4%

Post-June Proposals

- **Proposal 143:**
 - Close fishing by set net gear in the Shumagin Islands Section if the immature salmon test fishery results lead to a closure to fishing by seine gear

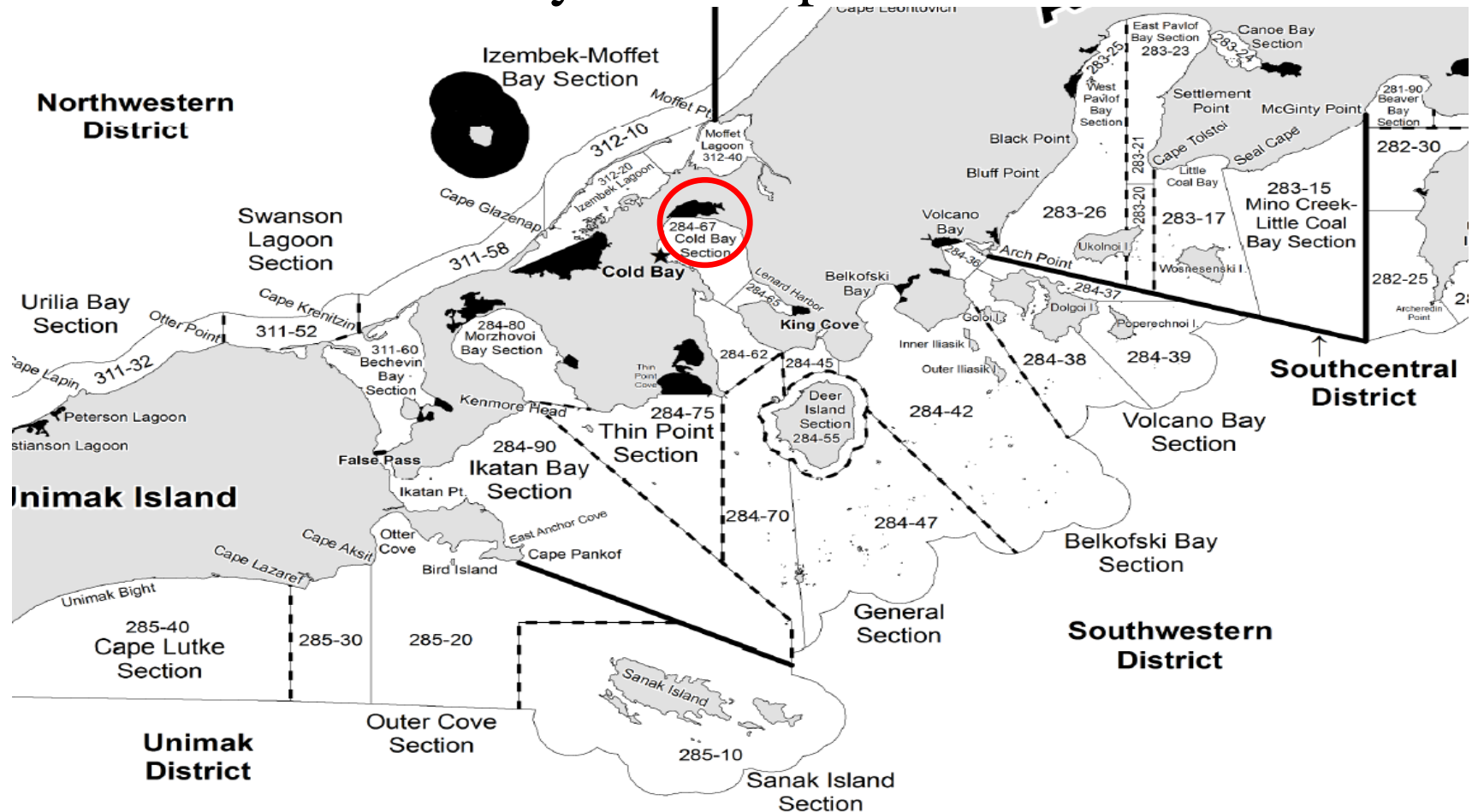


Post-June Proposals

- **Proposal 144:**
 - Allow two 36-hour openers per week starting August 1 in the Southeastern and South Central Districts, based on the pre-season pink salmon forecast
- **Proposals 145-147:**
 - Increase scheduled fishing time in July

Subsistence – Proposal 98

- Allow individuals that do not have a commercial fishing license to subsistence fish for salmon in waters closed to CFEC limited entry salmon permit holders





**Cold Bay
Aghileen Pinnacles and Pavlov Volcano**