

South Unimak and Shumagin Islands June Salmon Fishery

by

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Report to the Alaska Board of Fisheries
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Written Report: Supplemental Materials

Staff Comments: RC2

Oral Report: RC3, Tab 3

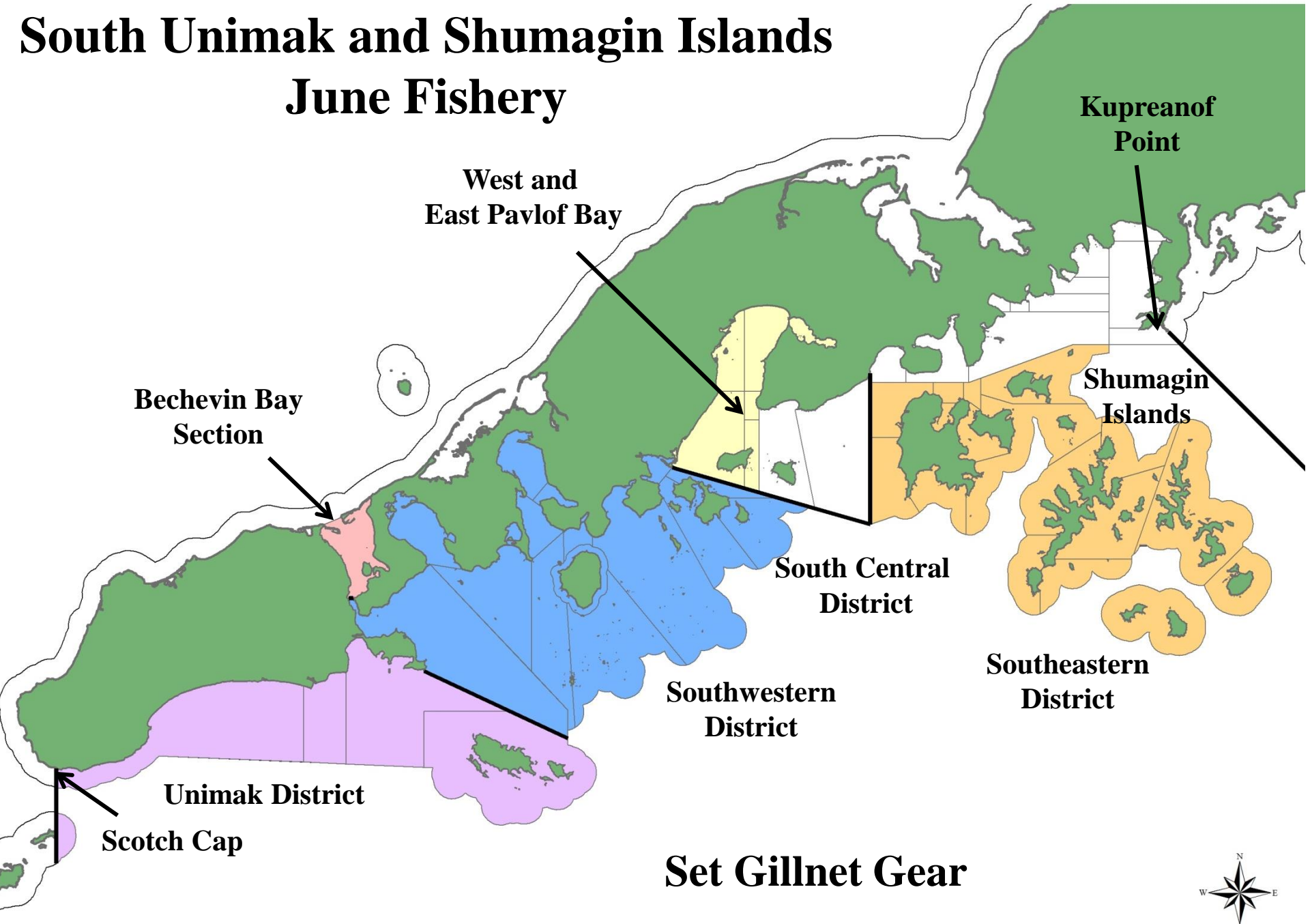
South Unimak and Shumagin Islands

June Salmon Fishery

Topics to be covered

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

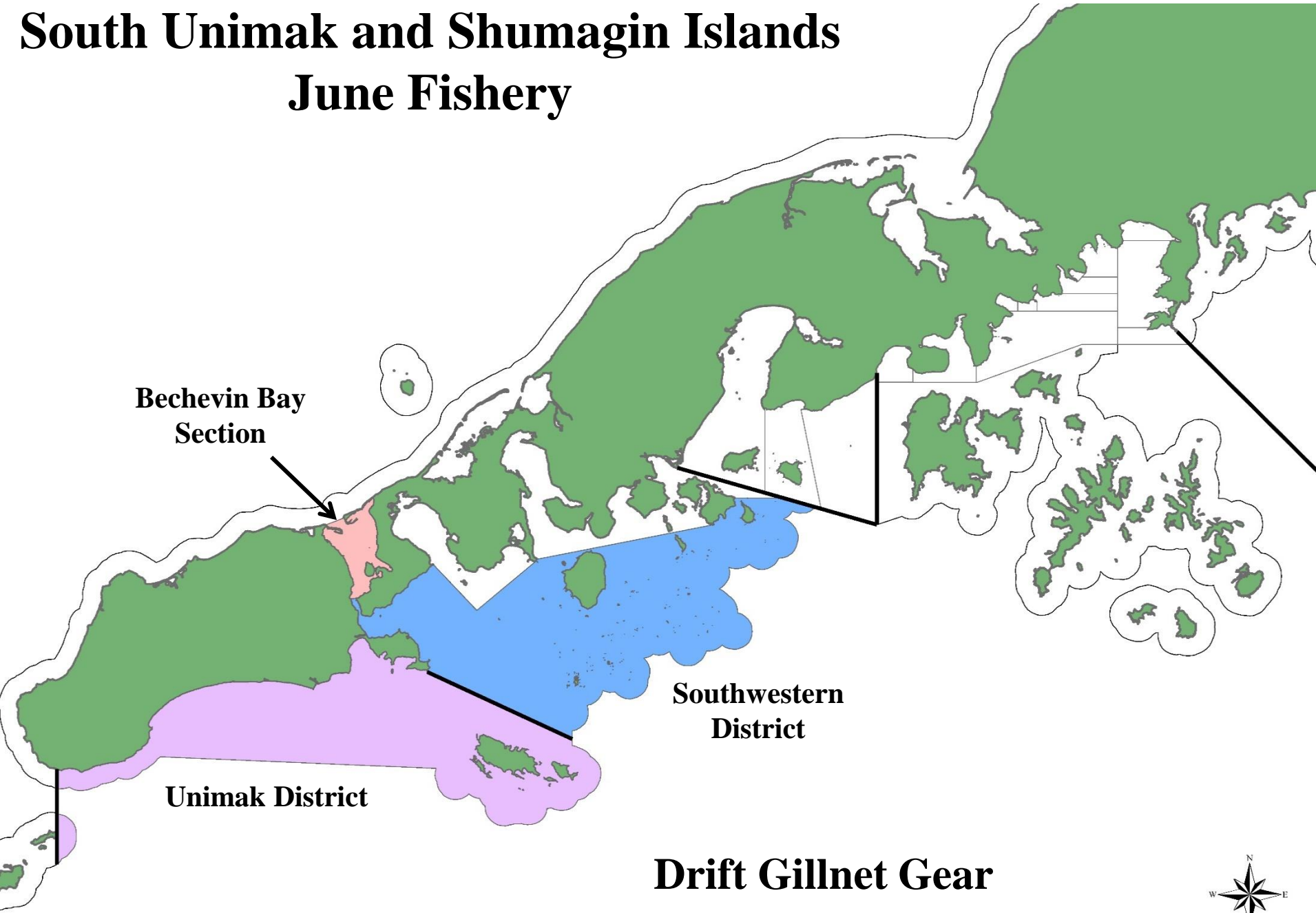
South Unimak and Shumagin Islands June Fishery



Set Gillnet Gear



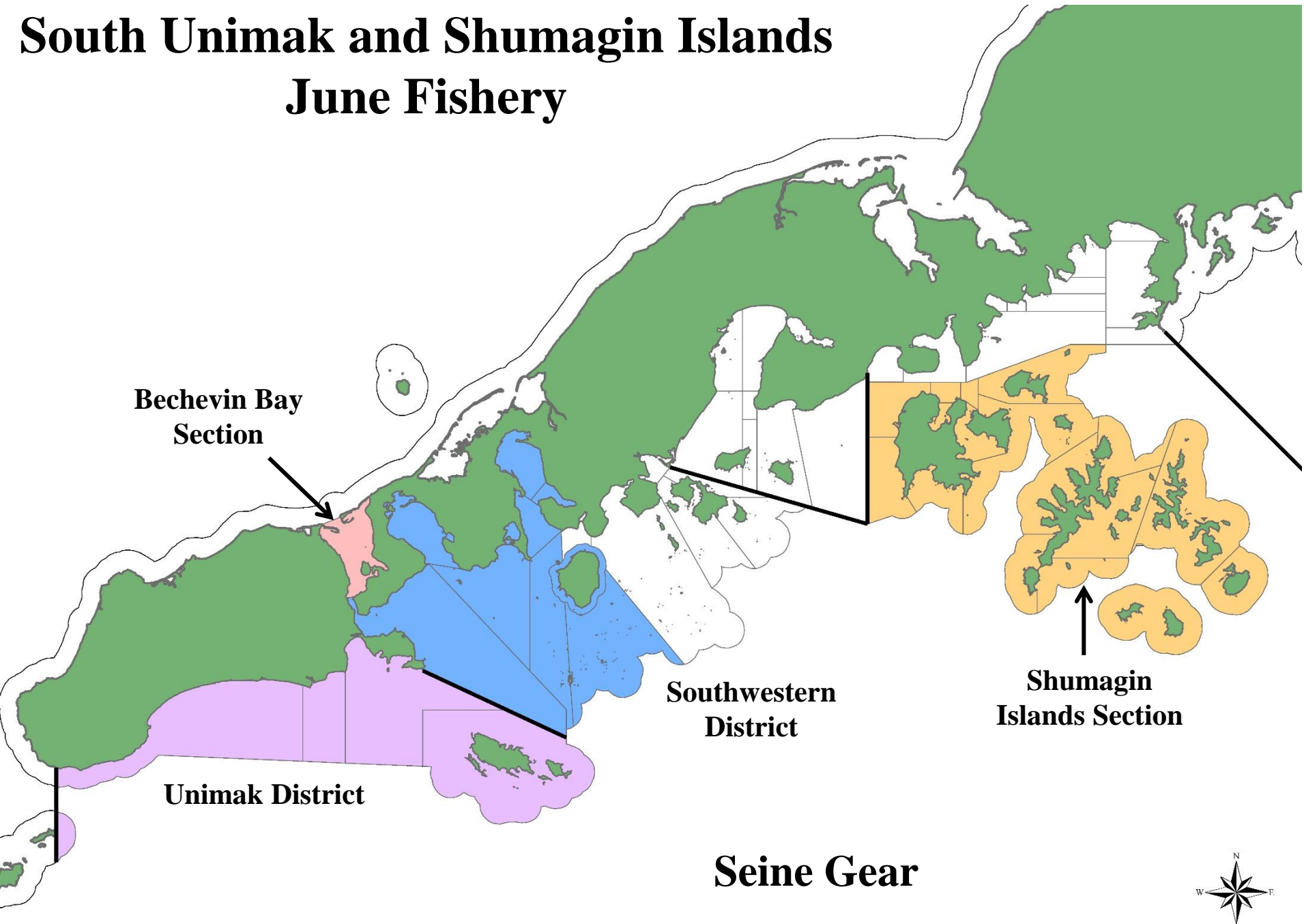
South Unimak and Shumagin Islands June Fishery



Drift Gillnet Gear



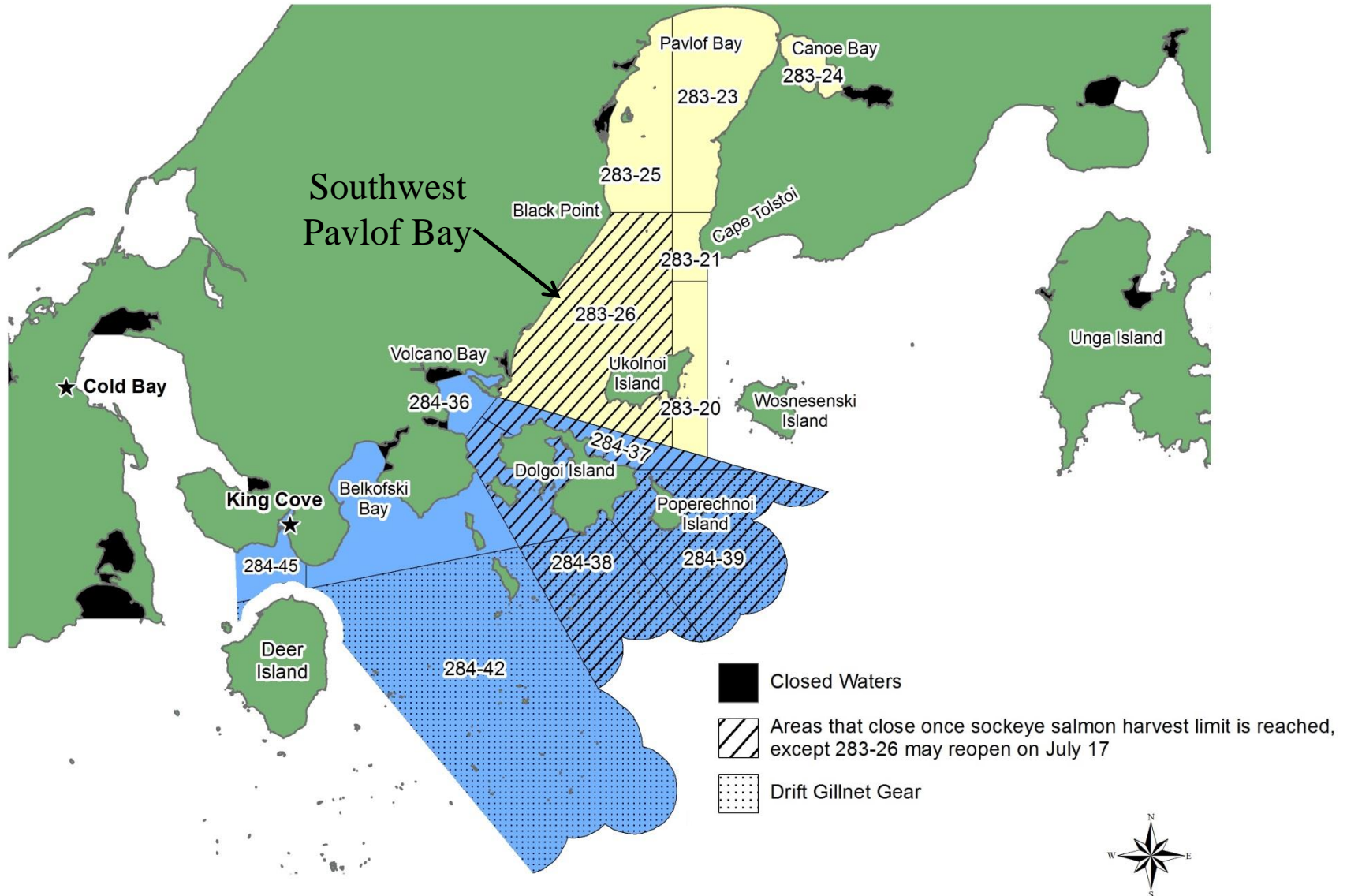
South Unimak and Shumagin Islands June Fishery



Seine Gear



“Dolgoi Island area” June



June Fishery

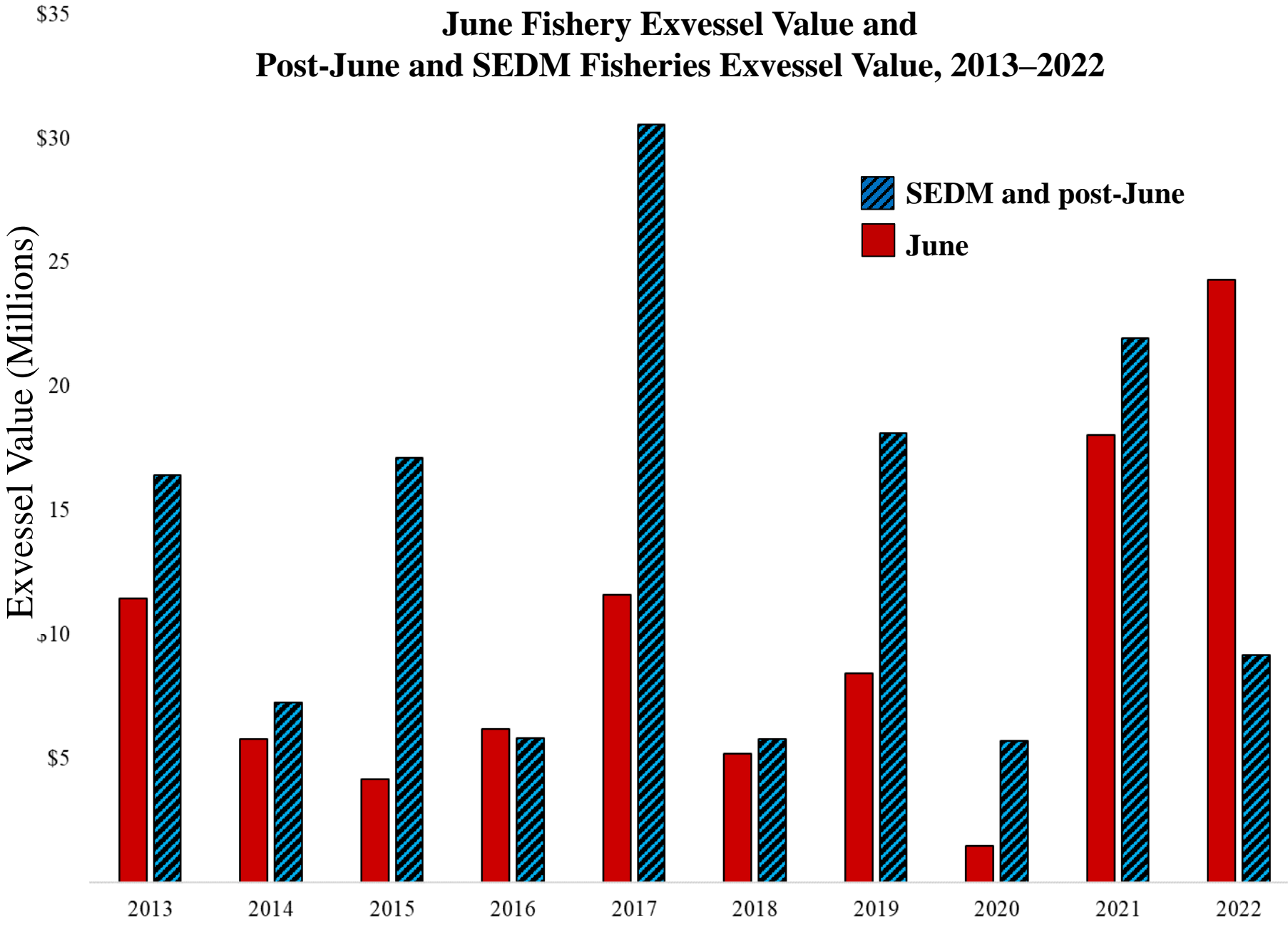
Economic Importance

Sand Point, King Cove, Cold Bay, and False Pass

The June fishery 2013–2022 averages

- 40% of exvessel value of South Alaska Peninsula fisheries
- 24% of exvessel value of entire Area M fisheries
- Total exvessel value for June fishery average = \$9,651,682

June Fishery Exvessel Value and Post-June and SEDM Fisheries Exvessel Value, 2013–2022



June Fishery

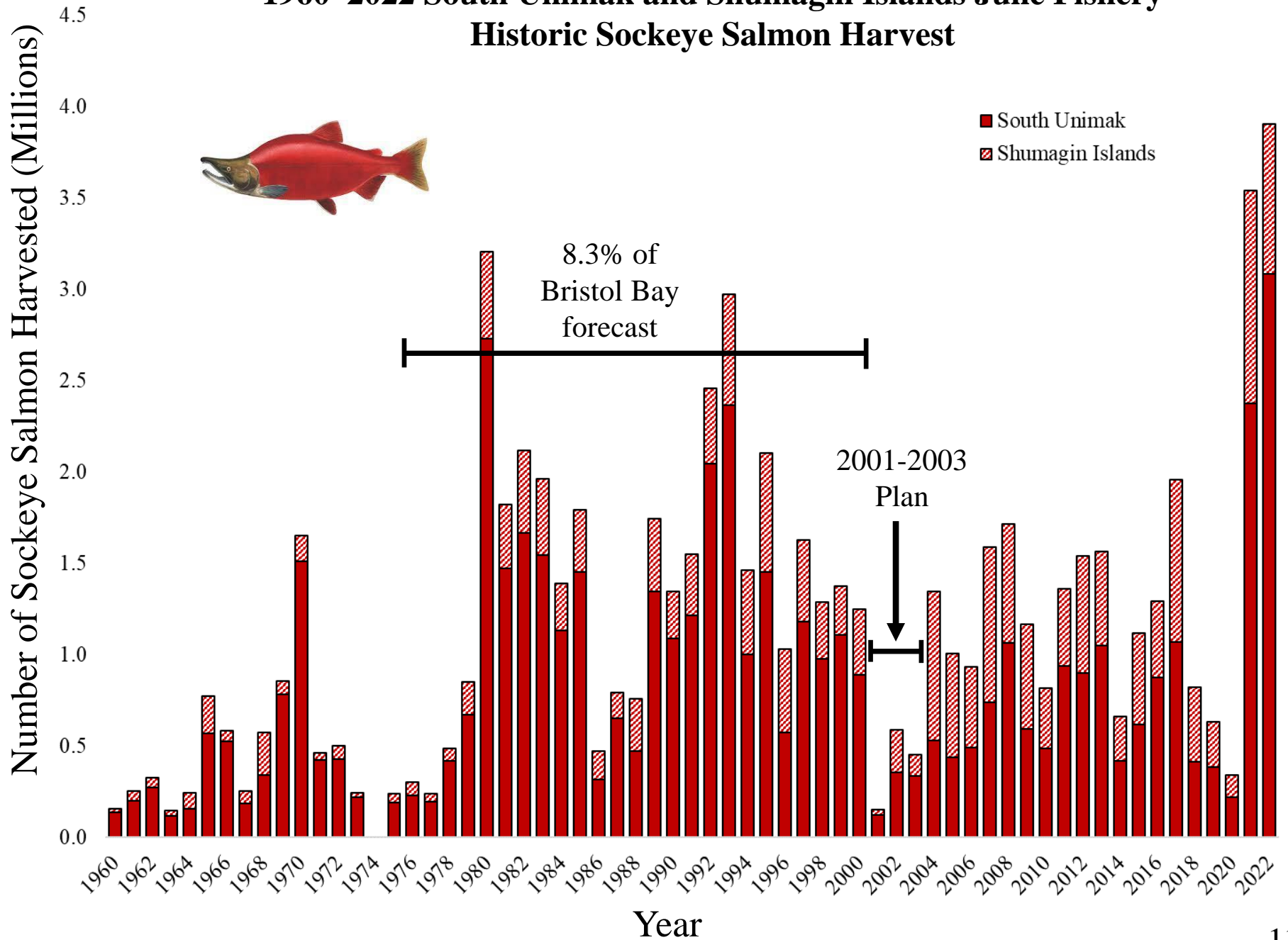
Historical Perspective

Primarily harvest sockeye and chum salmon

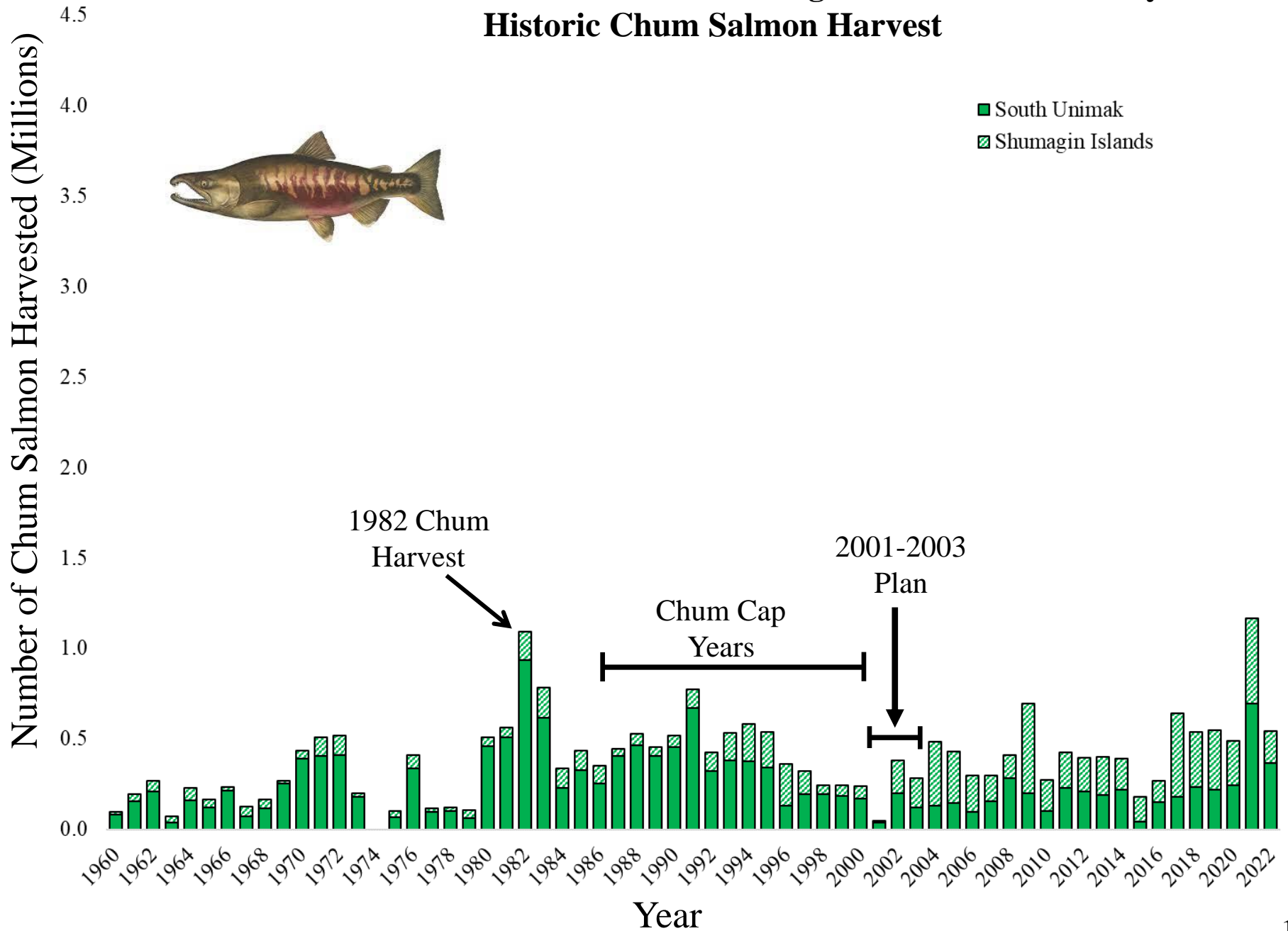
Complex regulatory history

- 1960-1970's fishing 4.5 to 7 days per week
- Bristol Bay sockeye salmon allocations
- Seasonal and weekly harvest limits
- Changes in season start dates and fishery windows
- Arctic-Yukon-Kuskokwim sockeye:chum salmon ratios
- Various chum caps

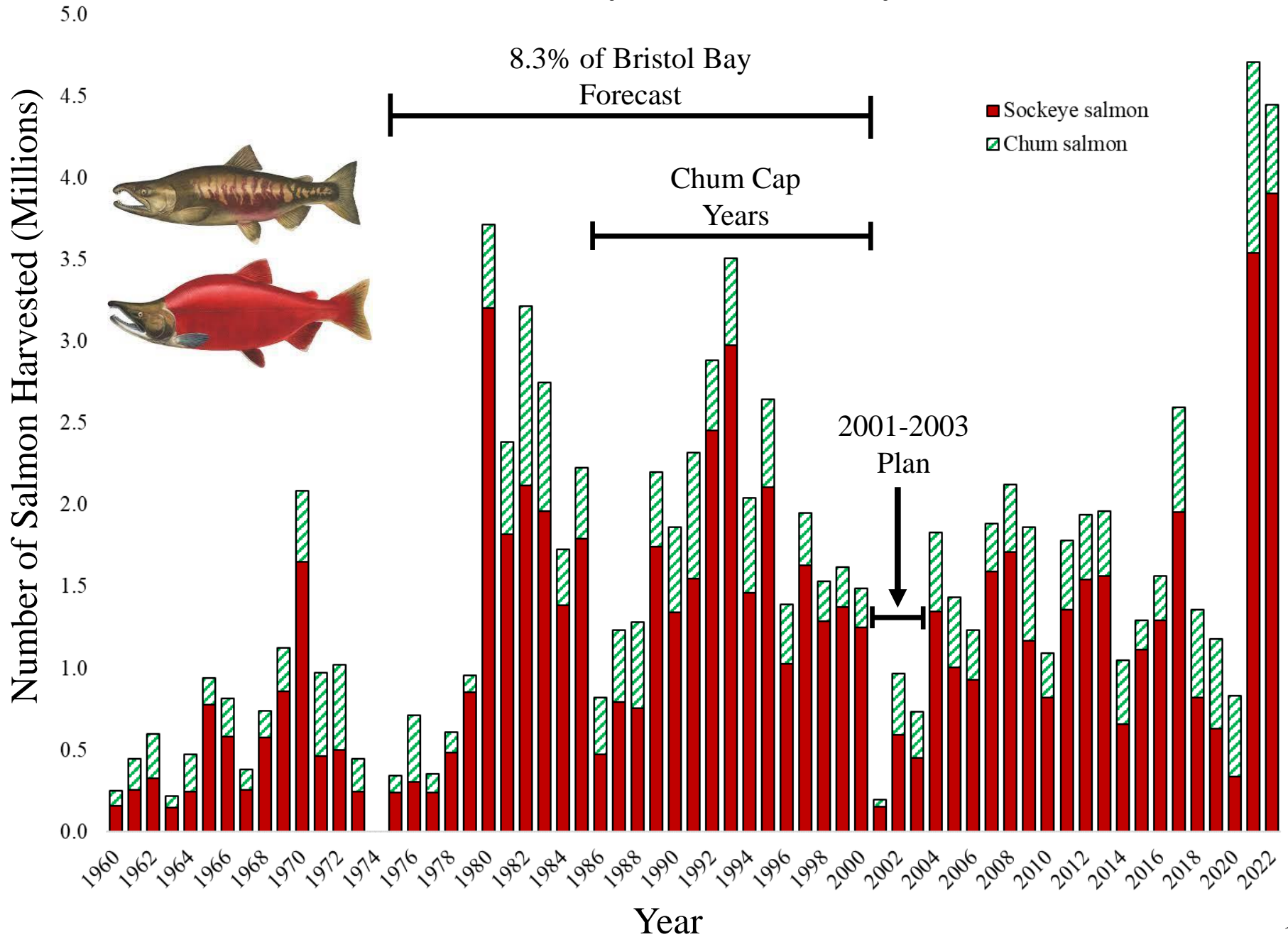
1960–2022 South Unimak and Shumagin Islands June Fishery Historic Sockeye Salmon Harvest



1960–2022 South Unimak and Shumagin Islands June Fishery Historic Chum Salmon Harvest



1960–2022 June Fishery Chum and Sockeye Salmon Harvest



June Salmon Fishery

Current Regulations

- The season may open on June 6 for set gillnet gear only for 64 hours
- Fishing periods on June 10, 15, 20, and 25 all gear types
 - Begin at 6:00 a.m.
 - 88-hours in length
 - Close at 10:00 p.m.
- Periods are separated by 32-hour closures

All Gear Types Schedule

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4

Notes:
 All fishing periods start at 6:00 AM and end at 10:00 PM. Closures between periods are 32 hours.
 The first fishing period is 64 hours for set gillnet gear only.
 The remaining fishing periods are 88 hours for all gear types.

5	6	7	8	9	10	11	
	6:00 AM	Open 64 hours <u>(Set Gillnet Gear Only)</u>			10:00 PM	6:00 AM	Open 88 hours
12	13	14	15	16	17	18	
		10:00 PM		6:00 AM	Open 88 Hours		10:00 PM
19	20	21	22	23	24	25	
	6:00 AM	Open 88 Hours			10:00 PM		6:00 AM
26	27	28	29	30			
Open 88 hours			10:00 PM				

2018 All Gear Types Schedule

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4

Notes:
 All fishing periods start at 6:00 AM and end at 10:00 PM. Closures between periods are 32 hours.
 The first fishing period is 64 hours for set gillnet gear only.
 The remaining fishing periods are 88 hours for all gear types.

5	6	7	8	9	10	11
	6:00 AM	Open 64 hours <u>(Set Gillnet Gear Only)</u>	10:00 PM		6:00 AM	Open 88 hours
12	13	14	15	16	17	18
	10:00 PM		6:00 AM	Open 88 Hours		10:00 PM
19	20	21	22	23	24	25
	6:00 AM	Open 40 Hours	Area Wide All Gear Types			6:00 AM
26	27	28	29	30		
Open 40 Hours	Area Wide All Gear Types					

2020 All Gear Types Schedule

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
			1	2	3	4	
<p>Notes: All fishing periods start at 6:00 AM and end at 10:00 PM. Closures between periods are 32 hours. The first fishing period is 64 hours <u>for set gillnet gear only</u>. The remaining fishing periods are 88 hours for all gear types.</p>							
5	6	7	8	9	10	11	
	6:00 AM	Open 64 hours <u>(Set Gillnet Gear Only)</u>			10:00 PM	6:00 AM	Open 88 hours
12	13	14	15	16	17	18	
	10:00 PM		6:00 AM	Open 88 Hours			10:00 PM
19	20	21	22	23	24	25	
	6:00 AM	Open 40 Hours	Shumagin and Dolgois All Gear Types			6:00 AM	
26	27	28	29	30			
Open 40 Hours	Shumagin and Dolgois All Gear Types						

2022 All Gear Types Schedule

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
<p>Notes: All fishing periods start at 6:00 AM and end at 10:00 PM. Closures between periods are 32 hours. The first fishing period is 64 hours <u>for set gillnet gear only</u>. The remaining fishing periods are 88 hours for all gear types.</p>						
5	6	7	8	9	10	11
	6:00 AM	Open 64 hours (Set Gillnet Gear Only)		10:00 PM	6:00 AM	Open 88 hours
12	13	14	15	16	17	18
		10:00 PM		6:00 AM	Open 40 Hours	Shumagin Purse Seine
19	20	21	22	23	24	25
	6:00 AM	Open 40 Hours		Shumagin Purse Seine		6:00 AM
26	27	28	29	30		
Open 40 Hours	Shumagin Purse Seine					

June Salmon Fishery

2022 Changes Outside of Regulation

- Confidentiality waivers signed by all processors
- Test fishery
 - June 8, 9, and 10
 - Cape Lutke and Cape Lazaref (Unimak District)
 - East side Popof Island (Shumagin Islands)
- Seine fleet voluntary stand downs
- 544,097 chum salmon harvested
 - 366,240 South Unimak
 - 177,857 Shumagin Islands
- Chum salmon sampling

South Unimak and Shumagin Islands June Fishery

2019–2022 Season Summaries

Year	Permits	Number of salmon harvested				
		King	Sockeye	Coho	Pink	Chum
2019	236	10,049	630,888	3,681	9,021,357	549,072
2020	225	2,594	339,293	262	1,754,284	490,128
2021	229	3,188	3,541,620	86	4,038,219	1,168,601
2022	235	3,204	3,905,017	169	1,201,771	544,097
Average	231	4,759	2,104,205	1,050	4,003,908	687,975

Average effort by gear type:

Purse seine permits	=	60 of 121
Drift gillnet permits	=	121 of 162
Set gillnet permits	=	51 of 116

Average percent of June harvest:

Purse seine	=	89.5%
Drift gillnet	=	8.9%
Set gillnet	=	1.6%

2019–2022 Average exvessel value: \$13,057,225

South Unimak and Shumagin Islands June Fishery

2023 Proposals

Proposal 133

Amend June plan to reduce fishing time and area for purse seine gear

Proposal 134

Amend June plan to include king and coho and reduce fishing time

Proposal 135

Amend June plan to include sockeye catch ratio of 82% in South Unimak and 18% in Shumagin Islands

Proposal 136

Amend June plan to implement 280,000 chum cap

Proposal 137

Amend June plan to reduce fishing time to 100 hours

South Unimak and Shumagin Islands June Fishery

2023 Proposals

Proposal 138

Amend June plan to institute salmon observer program

Proposal 139

Rescind June plan and replace with 2001-2003 plan, add king and coho

Proposal 140

Repeal June plan and replace with modified 2001-2003, add king

Proposal 141

Amend gear allowed in June to reduce King, chum, and coho harvest

South Unimak and Shumagin Islands June Fishery

2023 Proposals

Proposal 142

Amend June and post-June plan to shift set gillnet gear fishing time

Proposal 148

Amend June, post-June, and SEDM plans to reduce king and chum harvest by 50% in fishing time

Proposal 149

Amend June, post-June, and SEDM plans to reduce king and chum harvest by 50% in fishing time, implement genetic testing program

Questions?

