

2021 Southeast Alaska Salmon Escapements



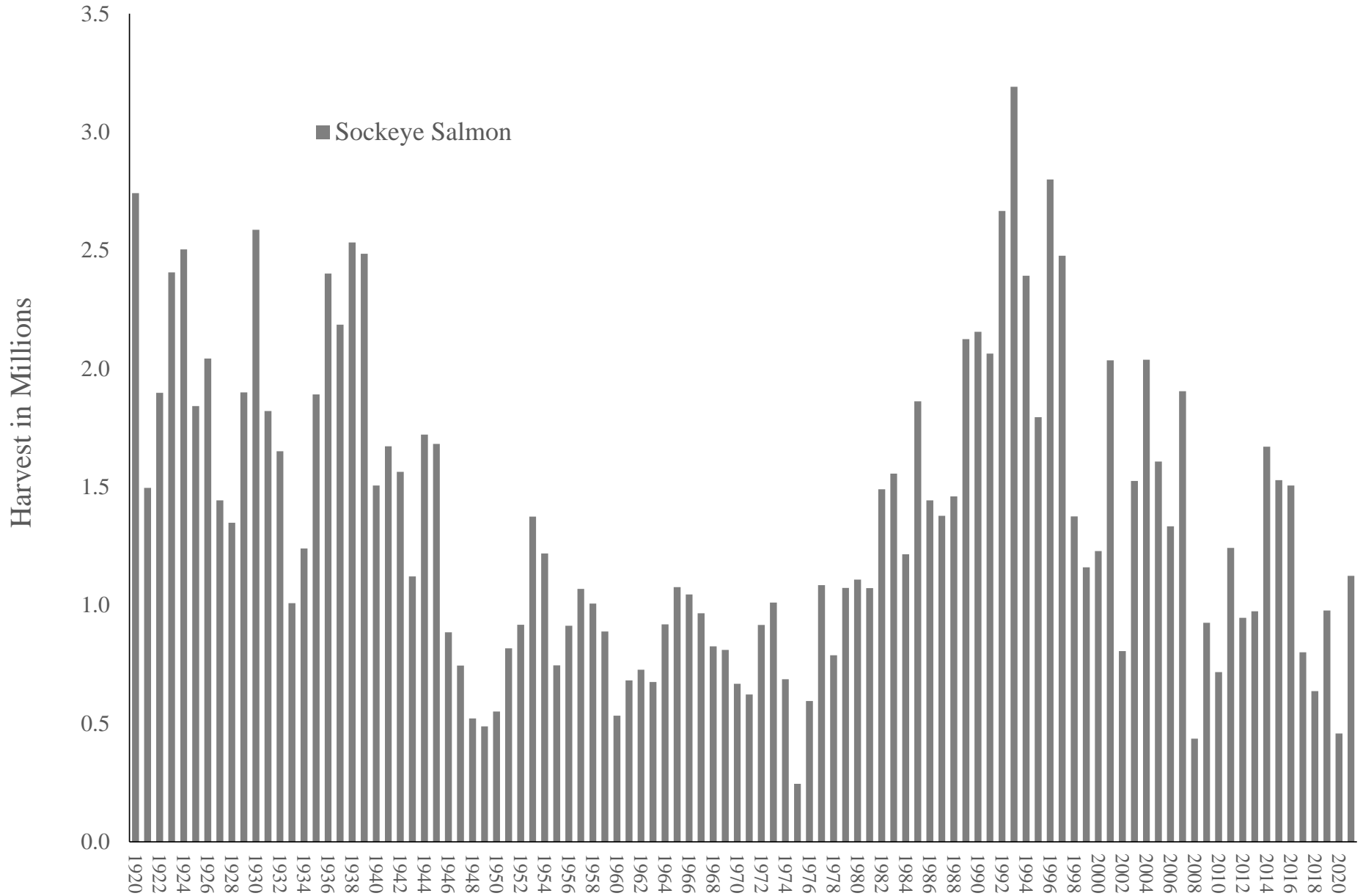
Photo by Steve Heini

Sockeye Salmon

Stock	Goal Type ¹	Estimated Escapement or Index	Escapement Goal Range	Comment	Enumeration Method
Hugh Smith Lake	OEG	3,200	8,000–18,000	Below Goal	Weir Count
McDonald Lake	SEG	44,500	55,000–120,000	Below Goal	Expanded Foot Survey
Stikine—Mainstem	SEG	Not available	20,000–40,000		Run Reconstruction
Stikine—Tahltan	BEG	Made Goal	18,000–30,000		Weir Count
Speel Lake	SEG	8,643	4,000–13,000		Weir Count
Taku River	SEG	103,000	40,000–75,000	Above Goal	Mark-recapture
Redoubt Lake	OEG	60,000	7,000–25,000	Above Goal	Weir Count
Chilkoot Lake	SEG	98,700	38,000–86,000	Above Goal	Weir Count
Chilkat Lake	BEG	65,000	70,000–150,000	Below Goal	Weir/Sonar Count
Situk River	BEG	119,000	30,000–70,000	Above Goal	Weir Count
Klukshu River	BEG	26,400	7,500–15,000	Above Goal	Weir Count
East Alsek River	BEG	29,700	9,000–24,000	Above Goal	Peak Aerial Survey

¹ Goal types include optimal (OEG), sustainable (SEG), and biological (BEG) escapement goals.

Southeast Alaska Commercial Sockeye Salmon Harvest



Southern Southeast Subregion



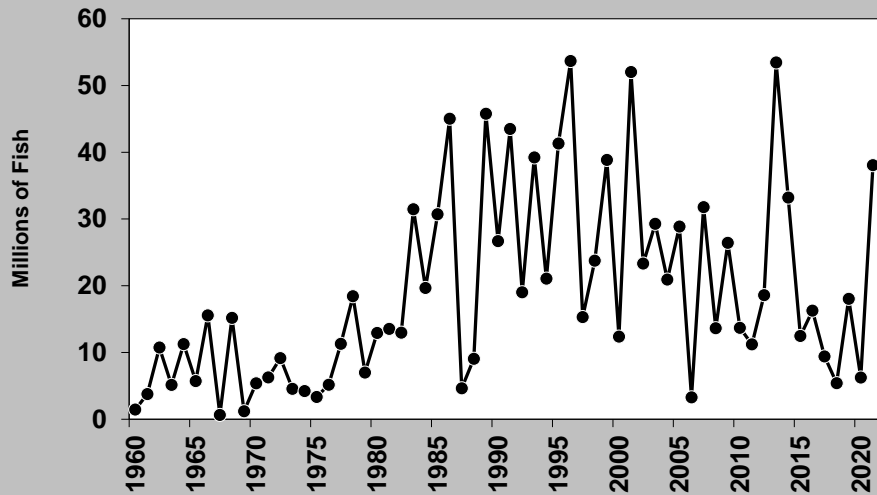
The map displays a coastal region with a complex network of waterways. The land is colored in shades of yellow and orange, while the water is light blue. A dense network of streams is shown, with a concentration in the southern part of the region. An arrow points from the text 'Sumner Strait' to a specific location on the coast.

Sumner Strait

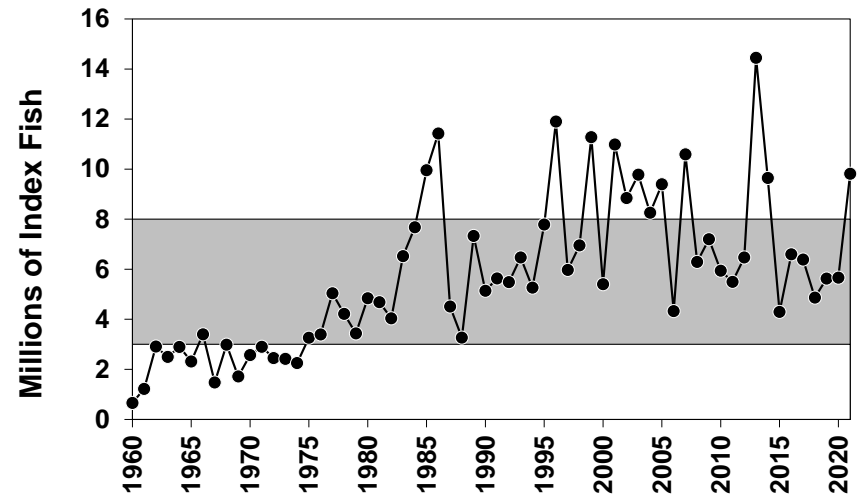
366 Index Streams

Southern Southeast Subregion

Harvest



Escapement Index



Sumner Strait

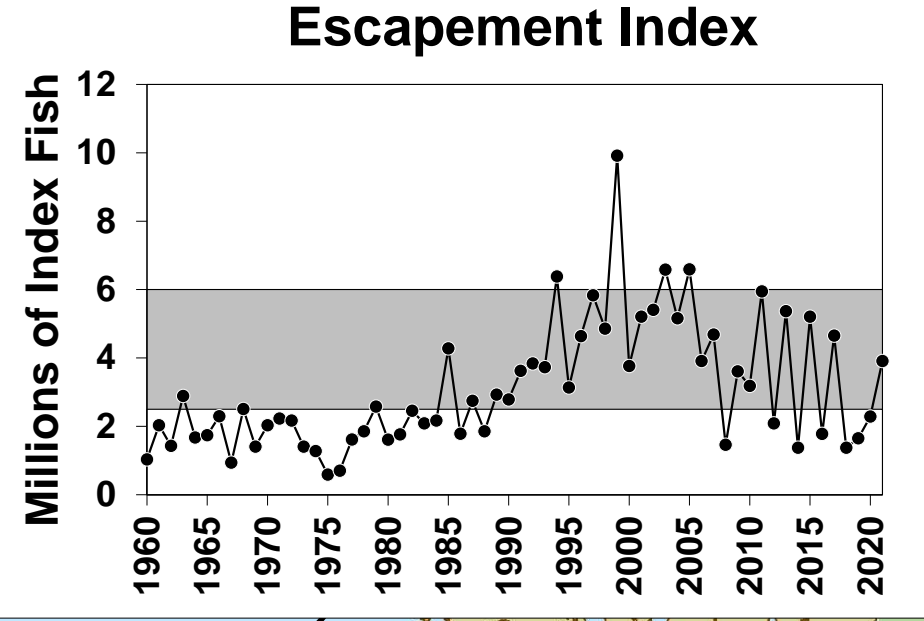
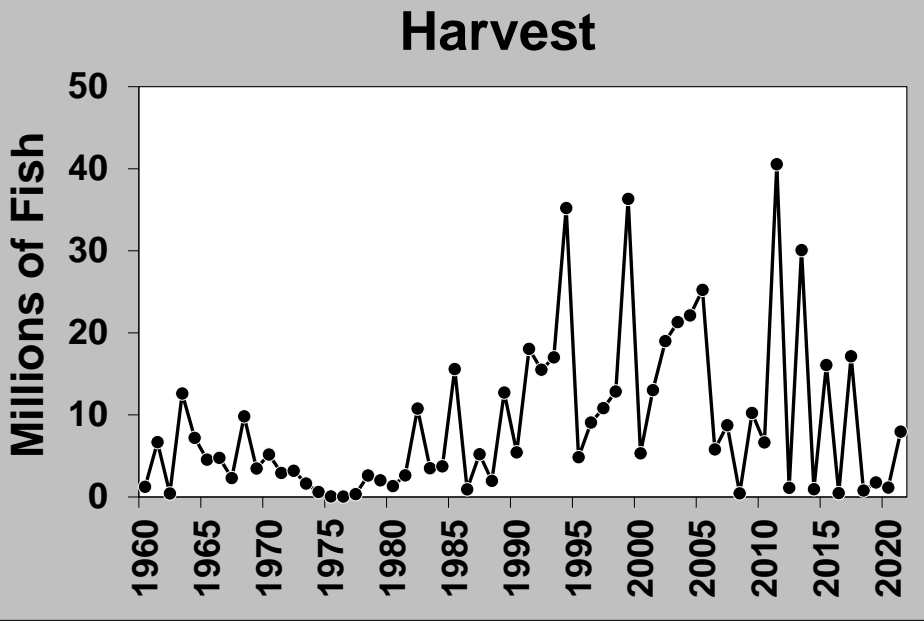
Northern Southeast Inside Subregion



Sumner Strait

295 Index Streams

Northern Southeast Inside Subregion



Sumner Strait

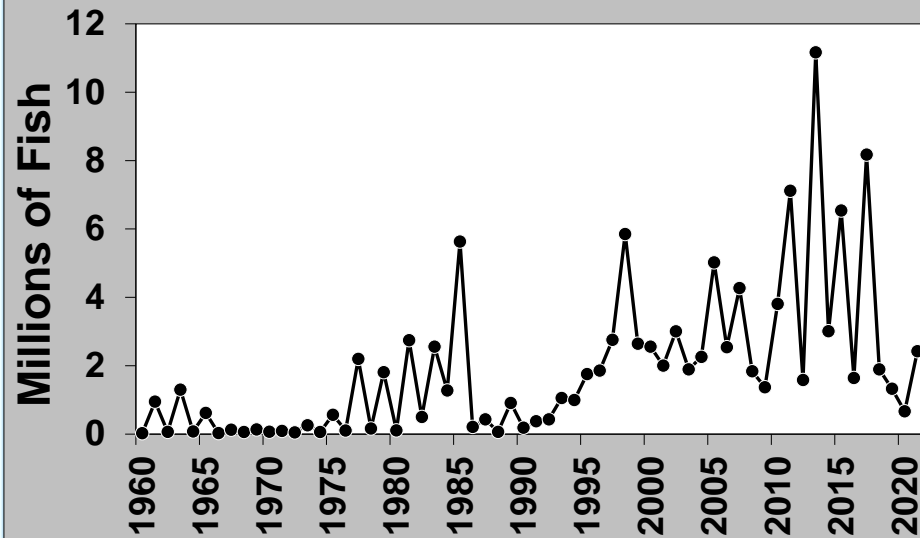
Northern Southeast Outside Subregion



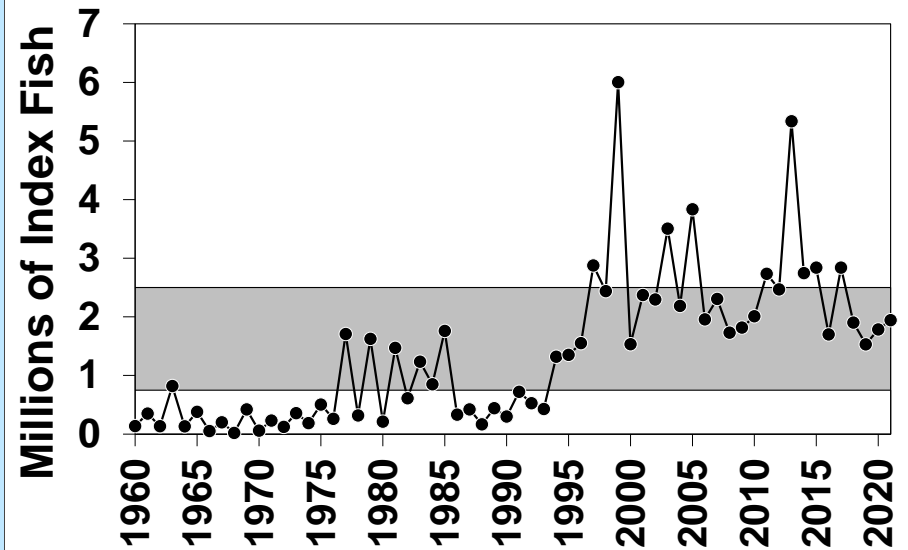
41 Index Streams

Northern Southeast Outside Subregion

Harvest

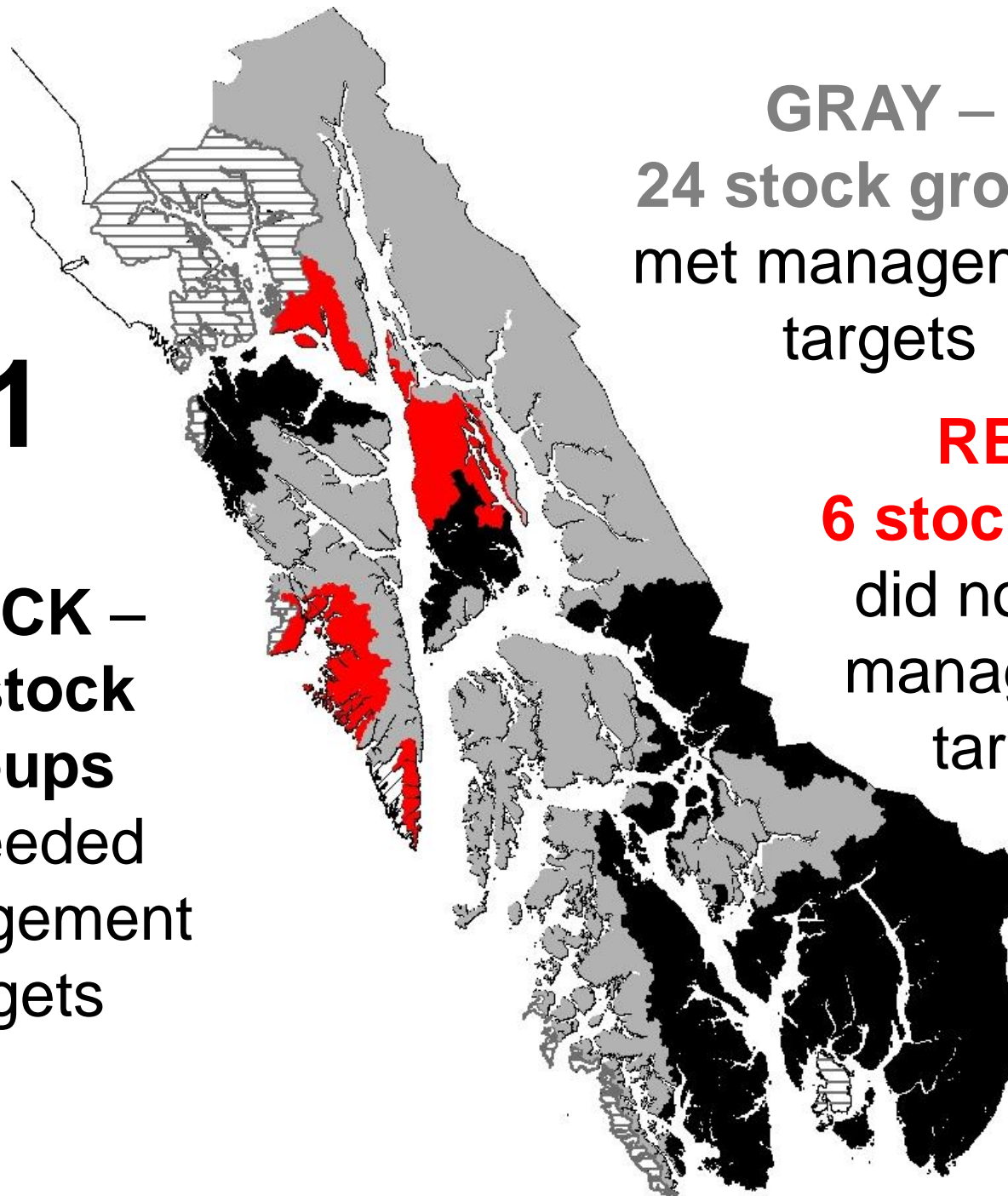


Escapement Index



2021

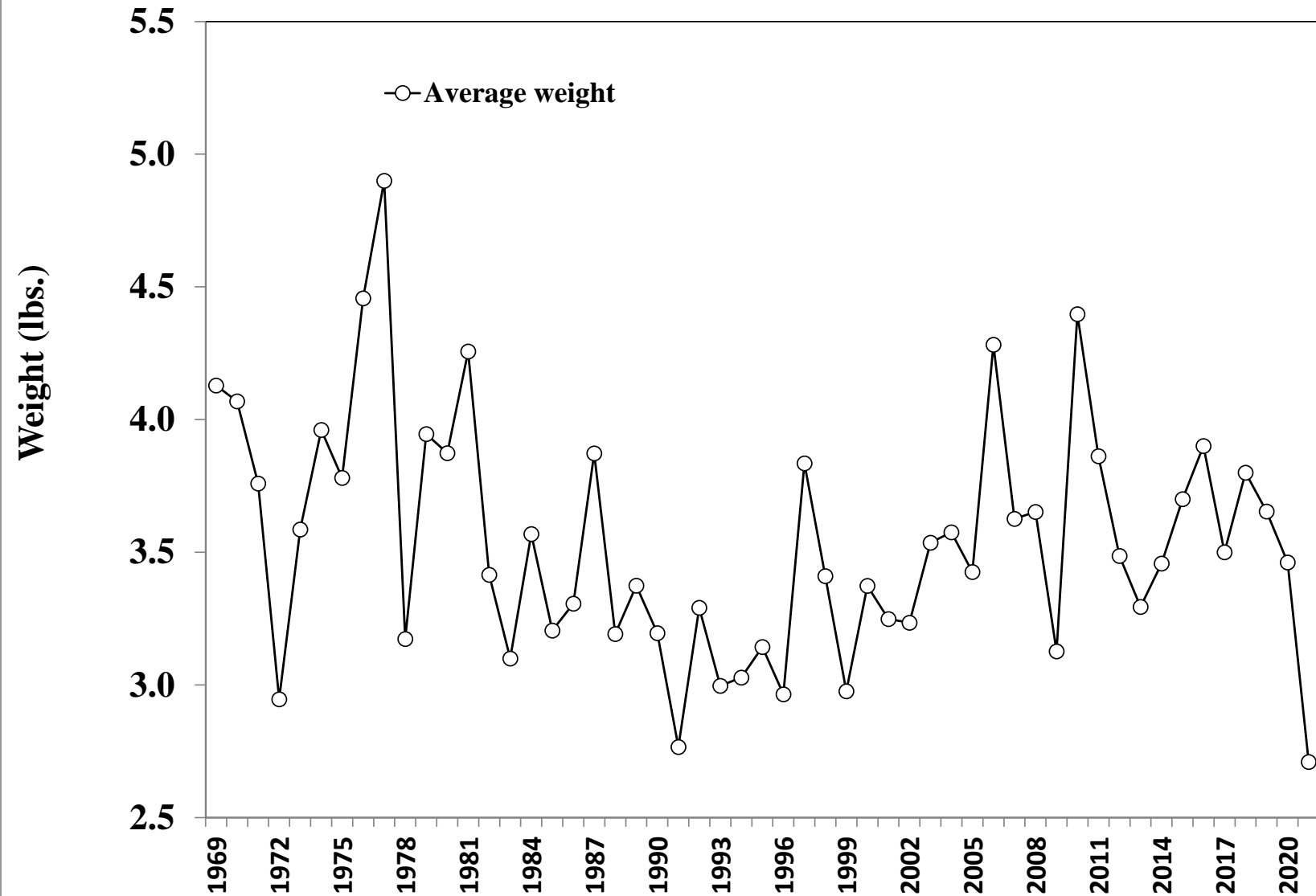
**BLACK –
16 stock
groups
exceeded
management
targets**



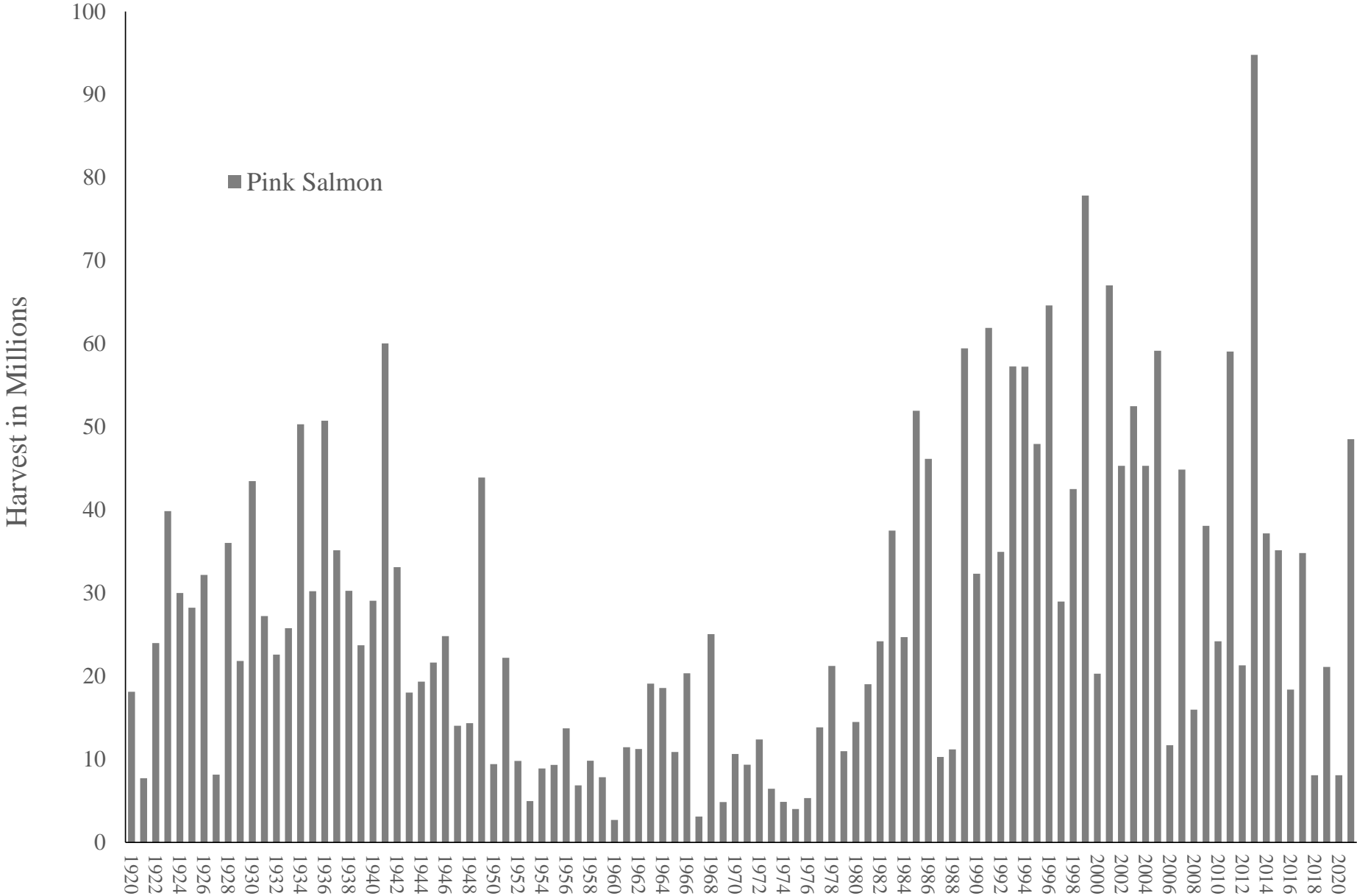
**GRAY –
24 stock groups
met management
targets**

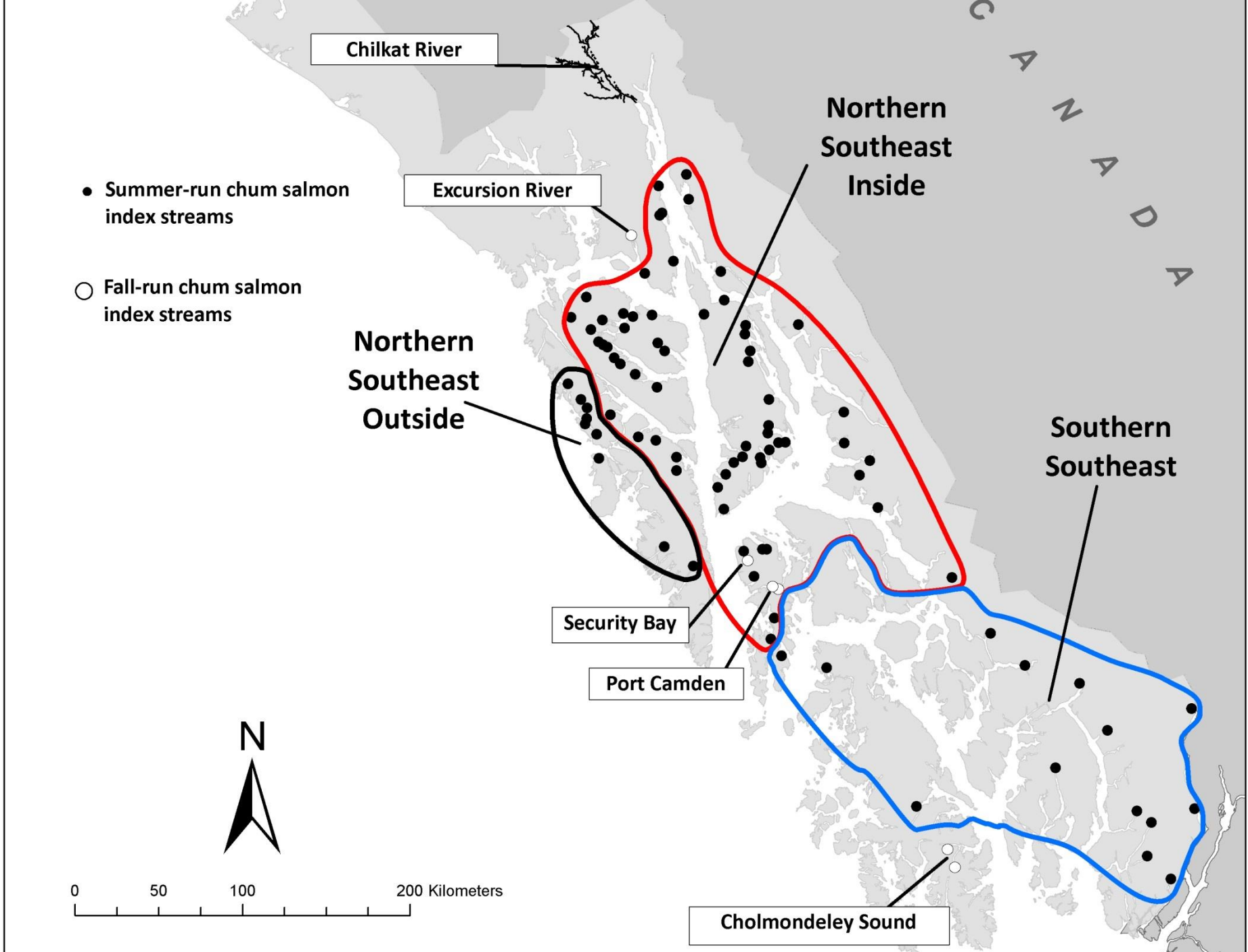
**RED –
6 stock group
did not meet
management
targets**

Southern Southeast Pink Salmon Average Weight 1969–2021



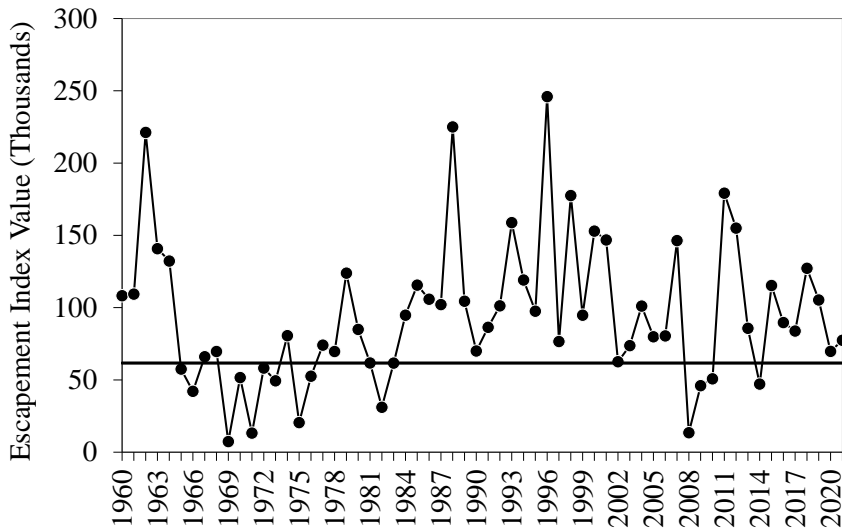
Southeast Alaska Commercial Pink Salmon Harvest



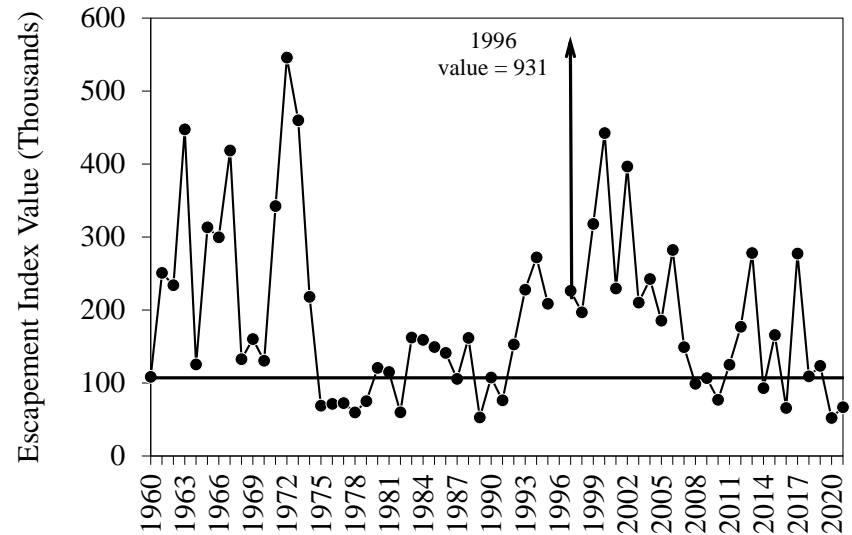


Summer Chum Salmon

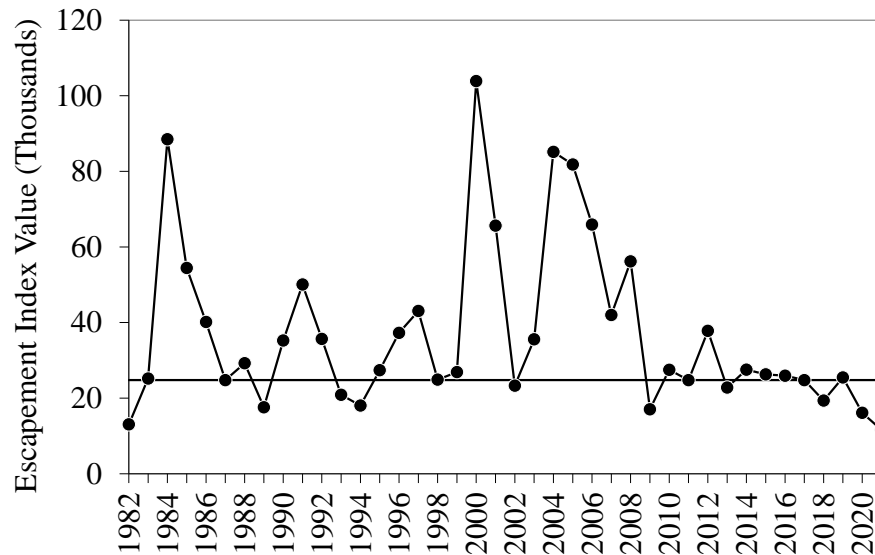
Southern Southeast



Northern Southeast Inside

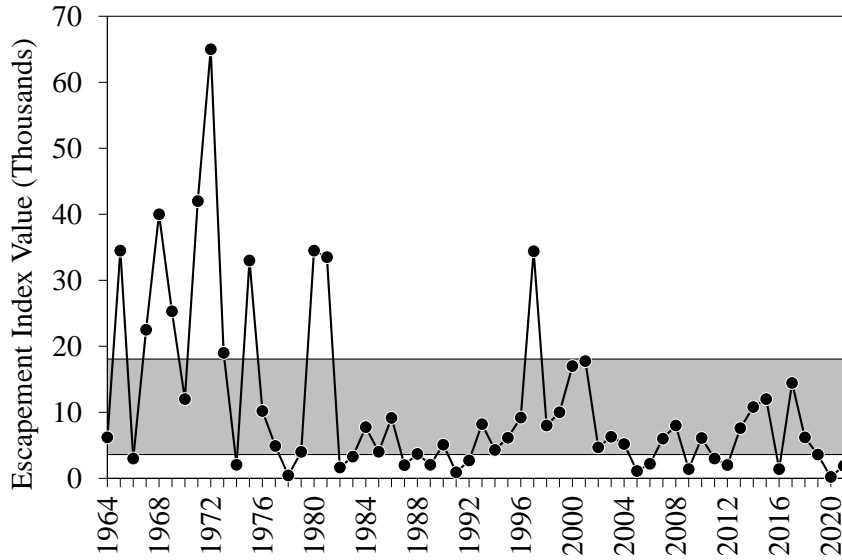


Northern Southeast Outside

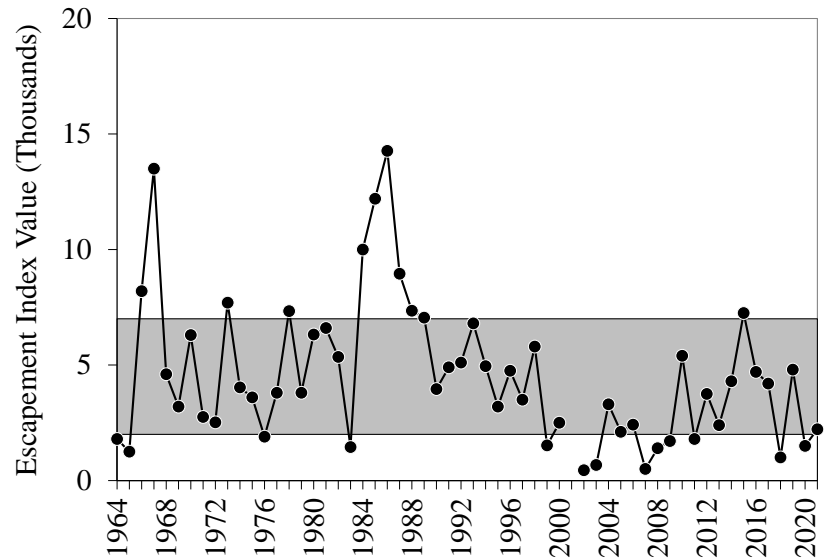


Fall Chum Salmon

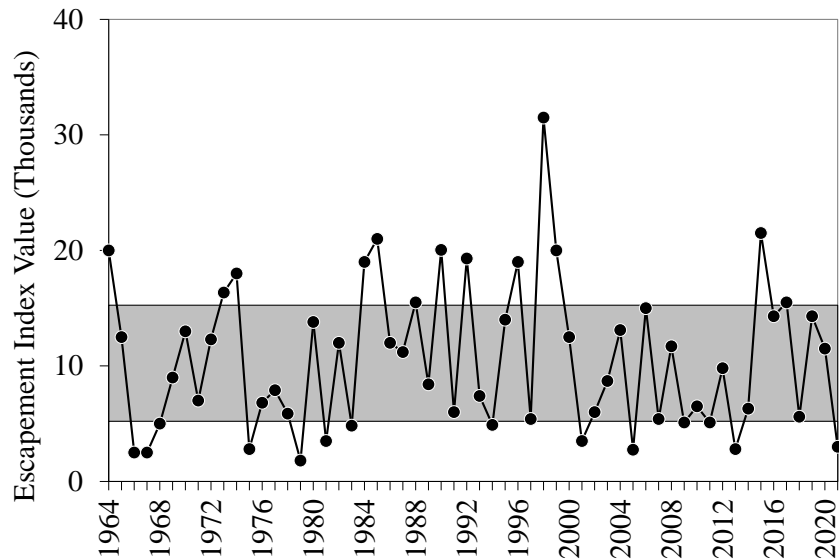
Excursion River



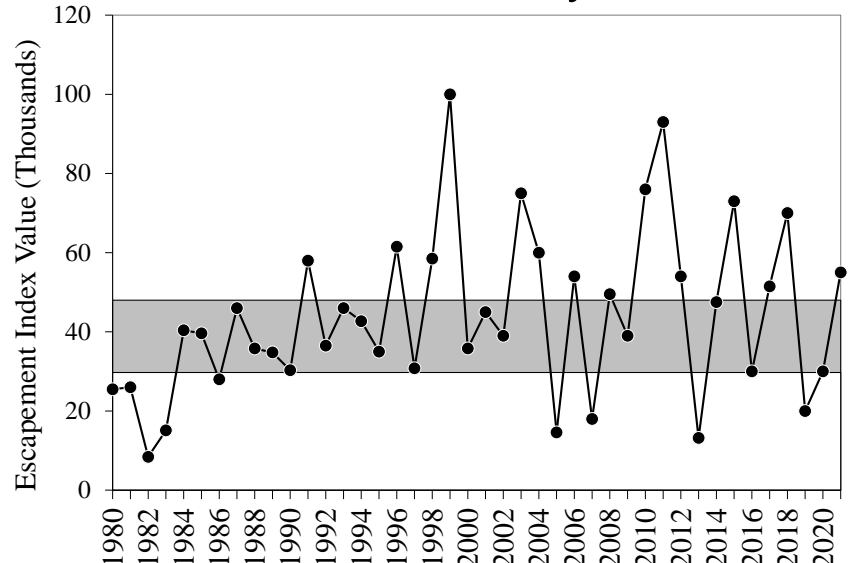
Port Camden



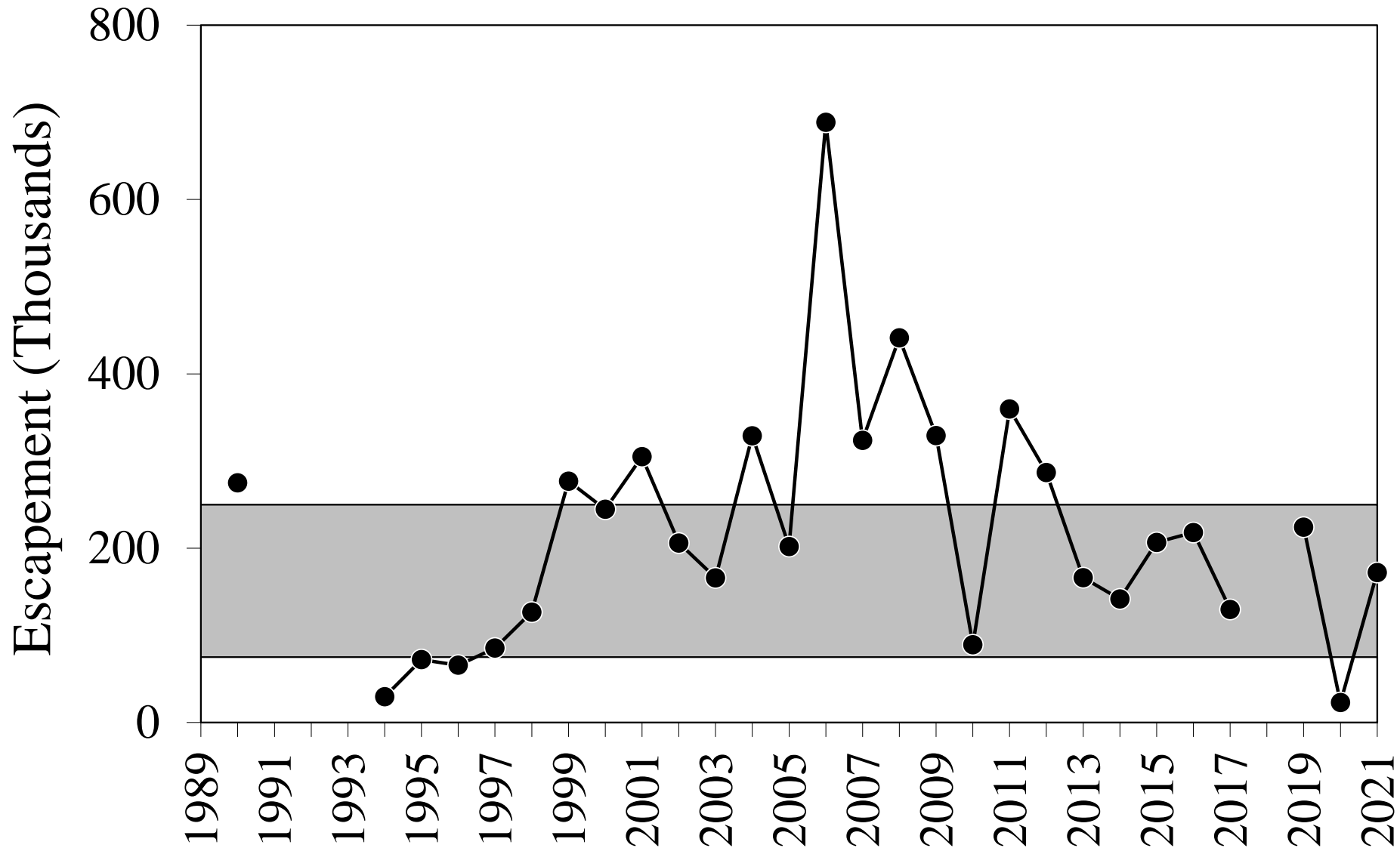
Security Bay



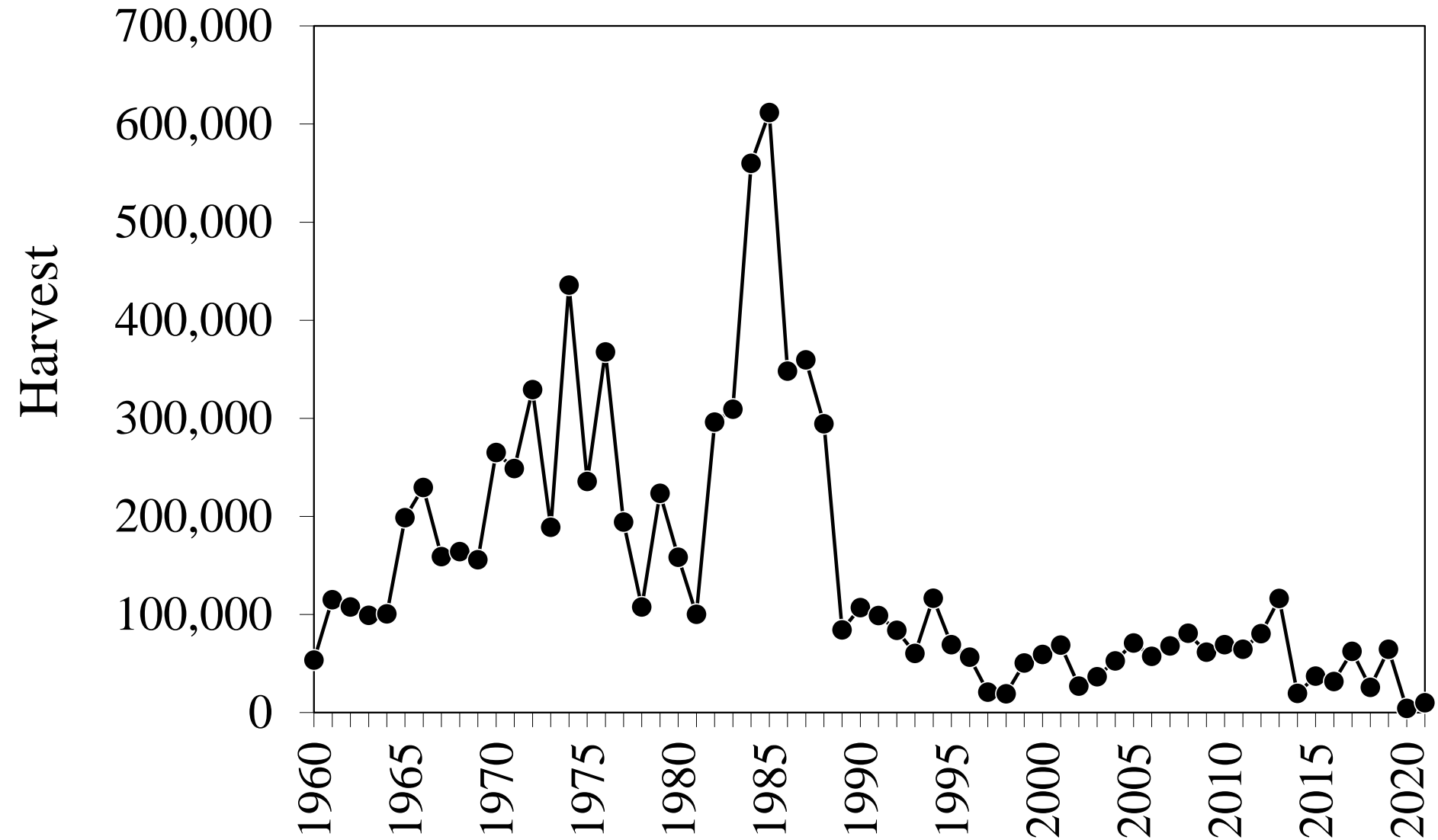
Cholmondeley Sound



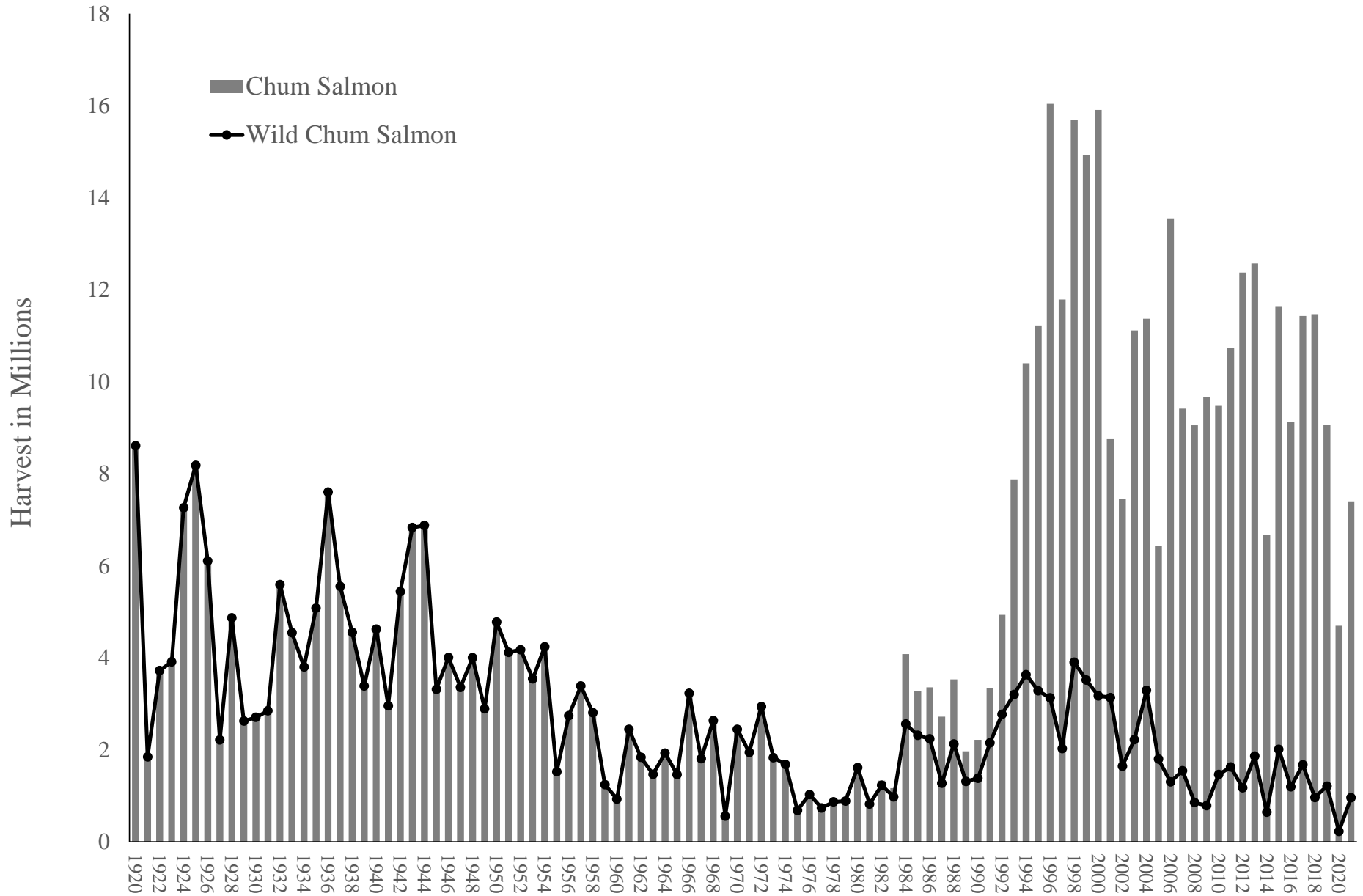
Chilkat River Fall Chum Salmon



Lynn Canal Fall Chum Salmon Harvest, 1960-2021



Southeast Alaska Commercial Chum Salmon Harvest



Coho Salmon

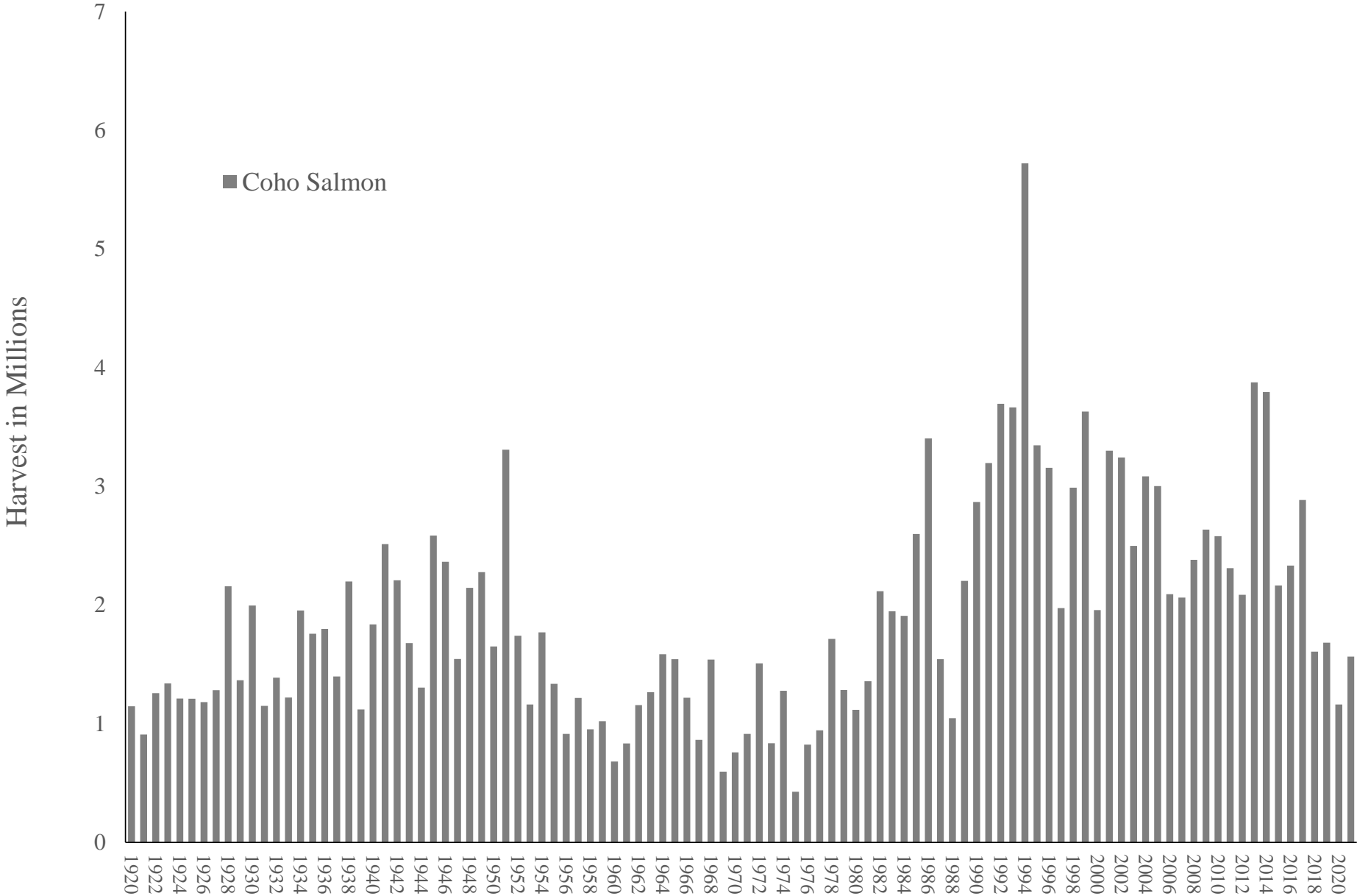
System	Hugh Smith Lake	Taku River	Auke Creek	Montana Creek	Peterson Creek	Ketchikan Survey Index	Sitka Survey Index
Goal Range	500–1,600	50,000–90,000	200–500	400–1,200	100–250	4,250–8,500	400–800
Goal Type ¹	BEG	BEG	BEG	SEG	SEG	BEG	BEG
2021	903	75,532	322	392	15	21,006	1,486

¹. Goal types include optimal (OEG), sustainable (SEG), and biological (BEG) escapement goals.

System	Berners River	Chilkat River	Tawah Creek	Situk River	Tsiu/Tsivat rivers
Goal Range	3,600–8,100	30,000–70,000	1,400–4,200	3,300–9,800	10,000–29,000
Goal Type ¹	BEG	BEG	SEG	BEG	BEG
2021	5,933	55,220	No Data	No Data	No Data

¹. Goal types include optimal (OEG), sustainable (SEG), and biological (BEG) escapement goals.

Southeast Alaska Commercial Coho Salmon Harvest



Chinook Salmon

System	Escapement Goal ^a	Escapement ^b					
		2016	2017	2018	2019	2020 ^b	2021 ^b
Keta River	550–1,300	1,342	903	1,662	1,041	668	707
Blossom River	500–1,400	522	341	1,087	557	515	170
Chickamin River	2,150–4,300	964	722	2,052	1,610	2,280	2,404
Unuk River	1,800–3,800	1,463	1,203	1,971	3,115	1,135	2,667
Stikine River	14,000–28,000	10,554	7,335	8,603	13,817	9,753	9,034
Andrew Creek	650–1,500	402	349	482	698	470	530
King Salmon River	120–240	149	85	30	27	100	134
Taku River	19,000–36,000	9,177	8,214	7,271	11,558	15,593	11,341
Chilkat River	1,750–3,500	1,380	1,173	873	2,028	3,180	2,038
Alsek River	3,500–5,300	2,514	1,741	4,348	6,318	5,286	5,616
Situk River	450–1,050	337	1,190	421	620	1,197	1,064

Questions?

