

2017 Southeast Alaska Salmon Escapements



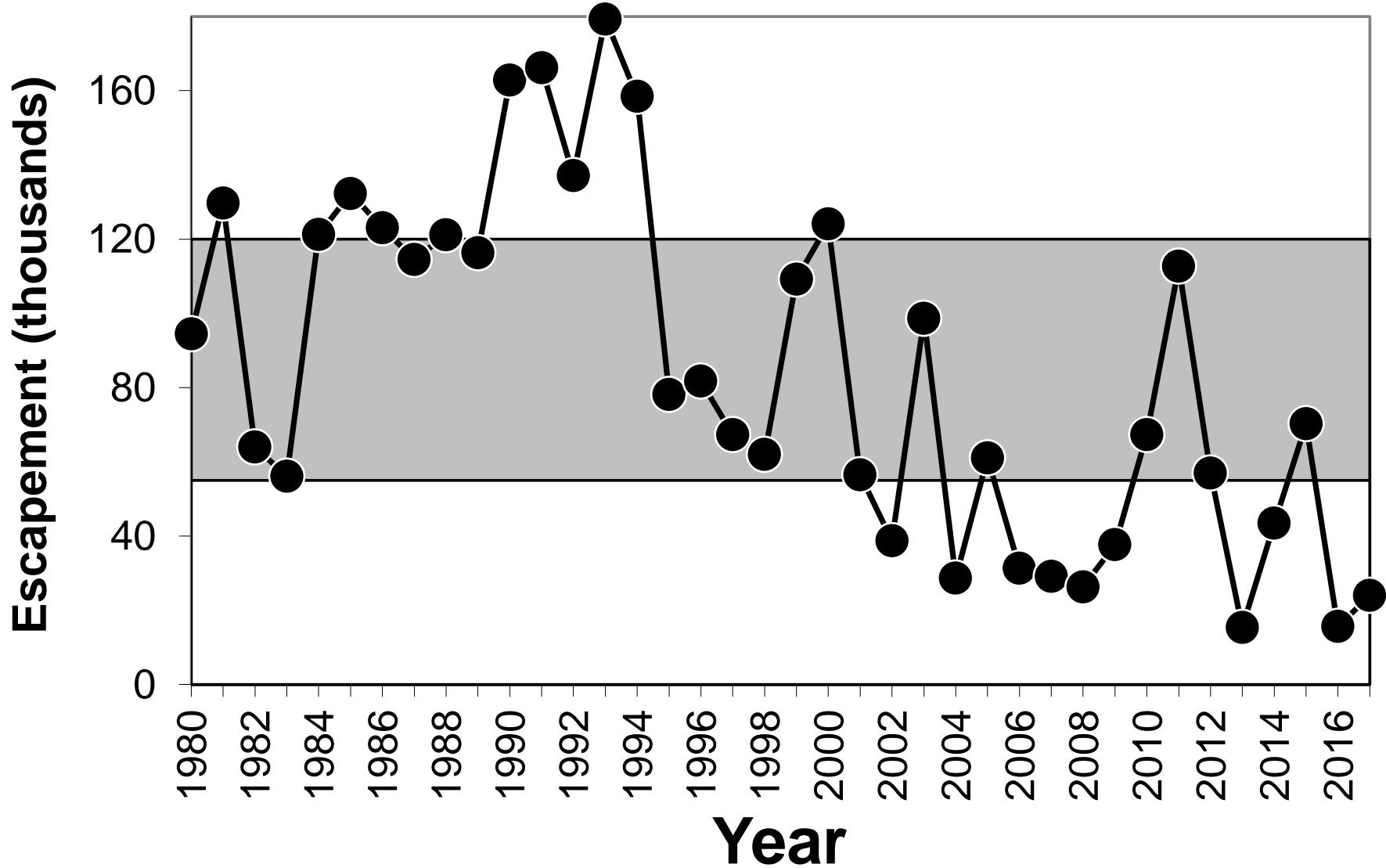
Photo by Steve Heini

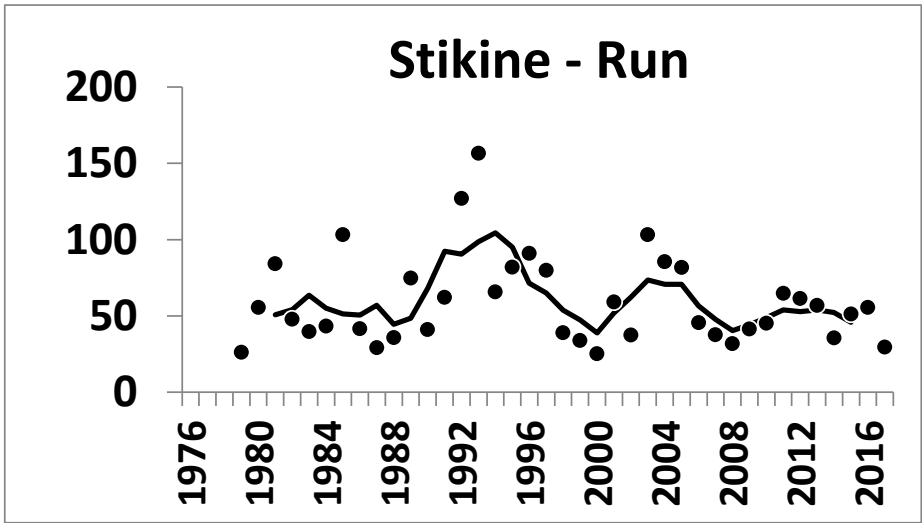
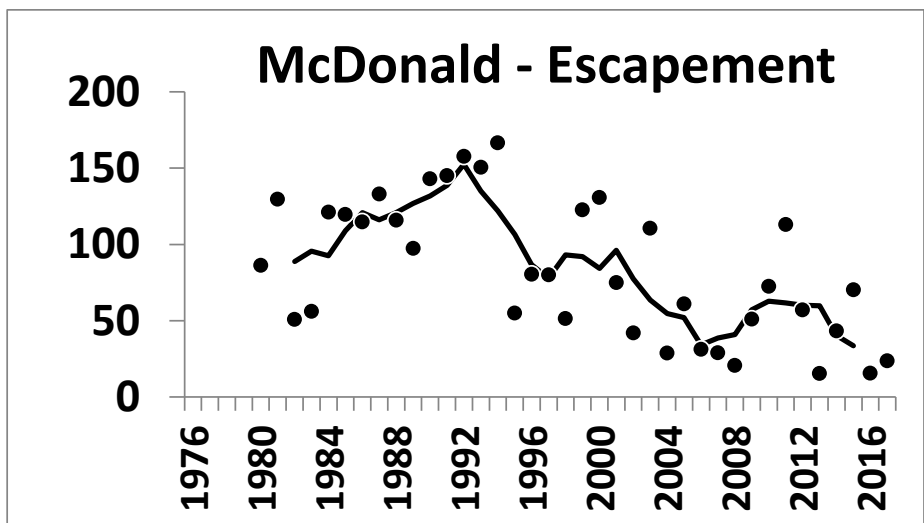
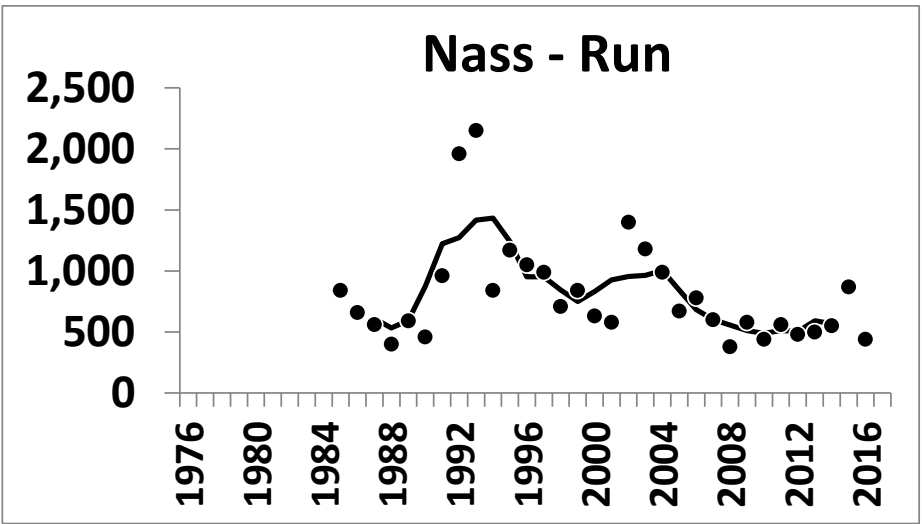
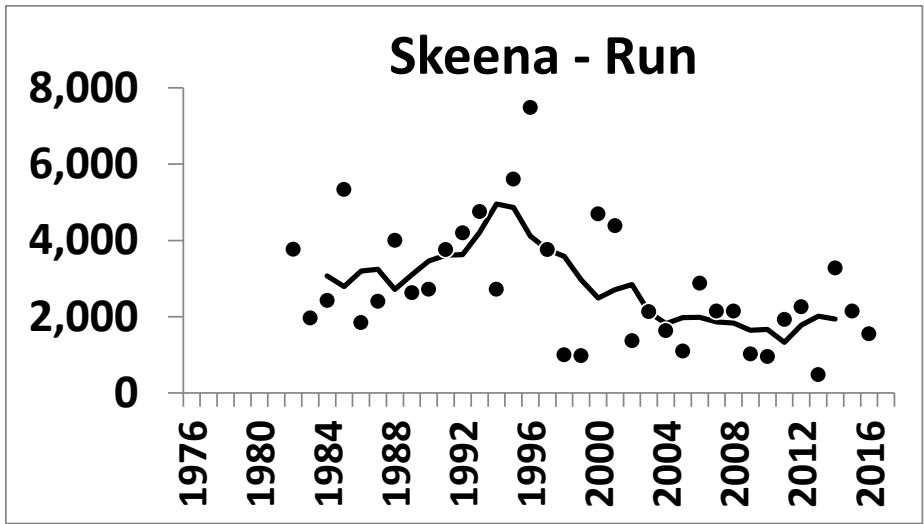
Sockeye Salmon

Stock	Goal Type ¹	Estimated Escapement or Index	Escapement Goal Range	Comment	Enumeration Method
Hugh Smith Lake	OEG	14,800	8,000–18,000		Weir Count
McDonald Lake	SEG	24,000	55,000–120,000	Below Goal	Expanded Foot Survey
Stikine—Mainstem	SEG	14,400	20,000–40,000	Below Goal	Run Reconstruction
Stikine—Tahltan	BEG	19,200	18,000–30,000		Weir Count
Speel Lake	SEG	3,400	4,000–13,000	Below Goal	Weir Count
Taku—in-river	SEG	108,000	71,000–80,000	Above Goal	Mark-recapture
Redoubt Lake	OEG	55,400	7,000–25,000	Above Goal	Weir Count
Chilkoot Lake	SEG	43,100	38,000–86,000		Weir Count
Chilkat Lake	BEG	88,200	70,000–150,000		Weir/Sonar Count
Situk River	BEG	91,100	30,000–70,000	Above Goal	Weir Count
Klukshu River	BEG	3,900	7,500–15,000	Below Goal	Weir Count
East Alsek-Doame River	BEG	22,500	13,000–26,000		Peak Aerial Survey

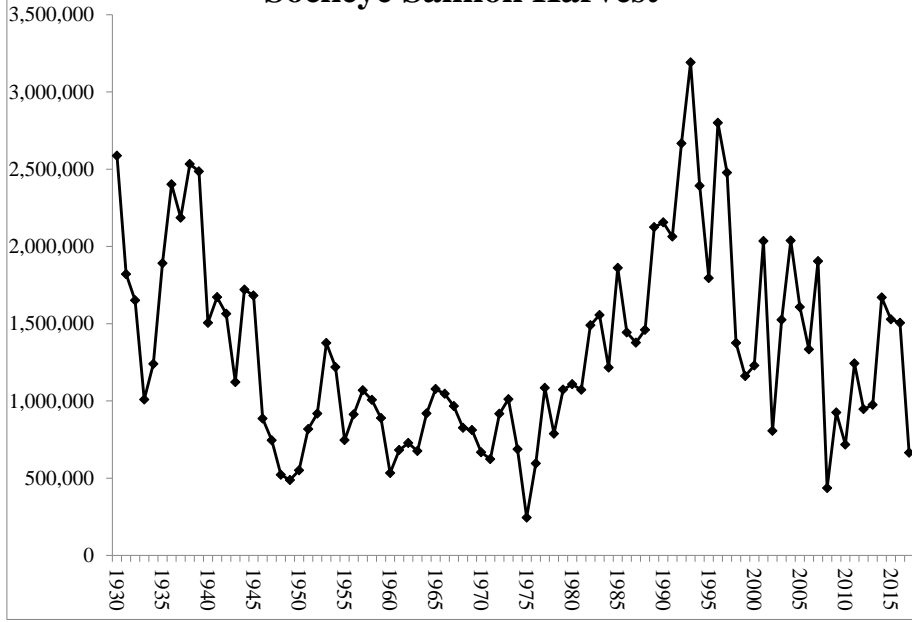
¹ Goal types include optimal (OEG), sustainable (SEG), and biological (BEG) escapement goals.

McDonald Lake Escapement

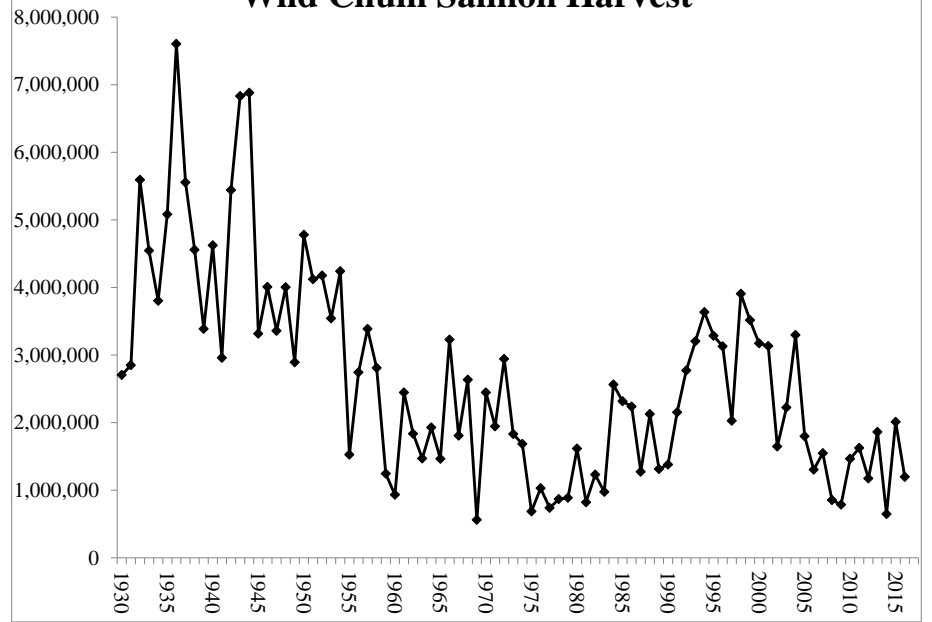




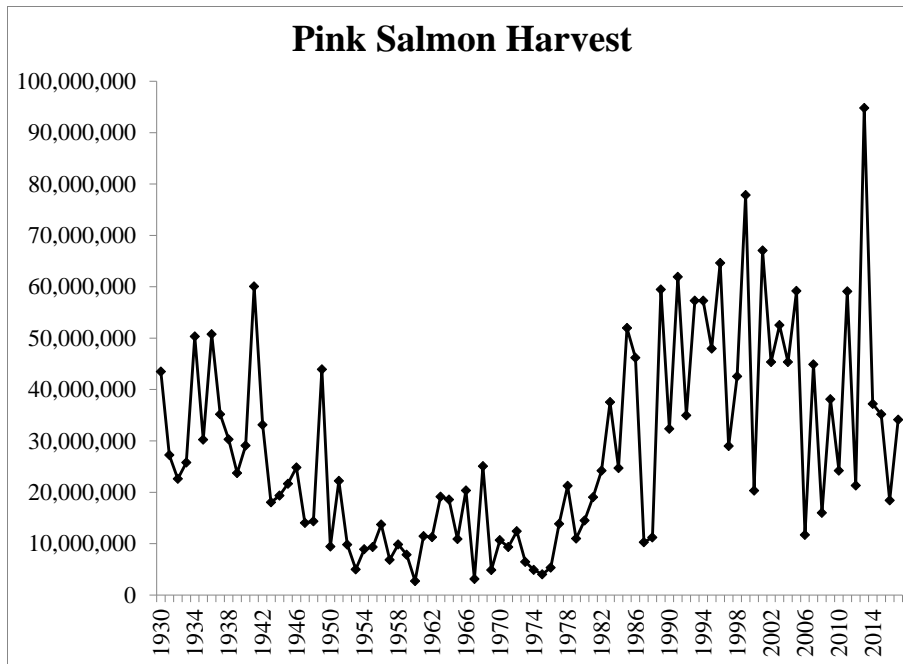
Sockeye Salmon Harvest



Wild Chum Salmon Harvest



Pink Salmon Harvest



Southern Southeast Subregion



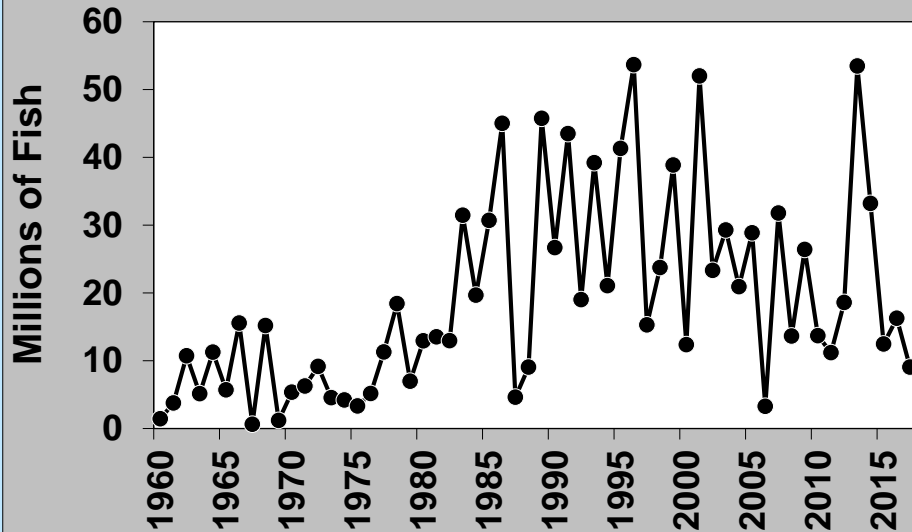
The map displays a coastal region with a complex network of waterways. The land is colored in shades of yellow and orange, while the water is light blue. A dense network of streams is shown in a darker orange color, primarily concentrated in the southern and eastern parts of the landmass. A black arrow points from the text 'Sumner Strait' to a specific narrow waterway between two landmasses in the southern part of the region.

Sumner Strait

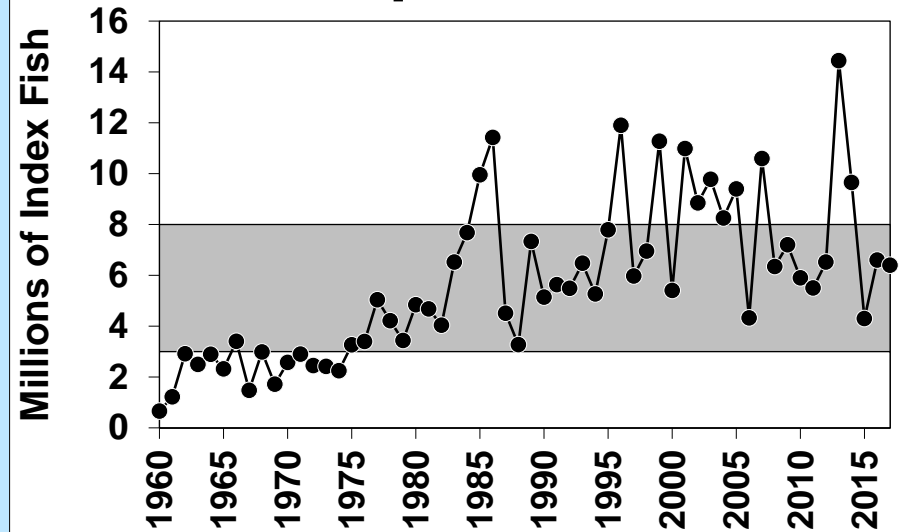
366 Index Streams

Southern Southeast Subregion

Harvest



Escapement Index



Sumner Strait

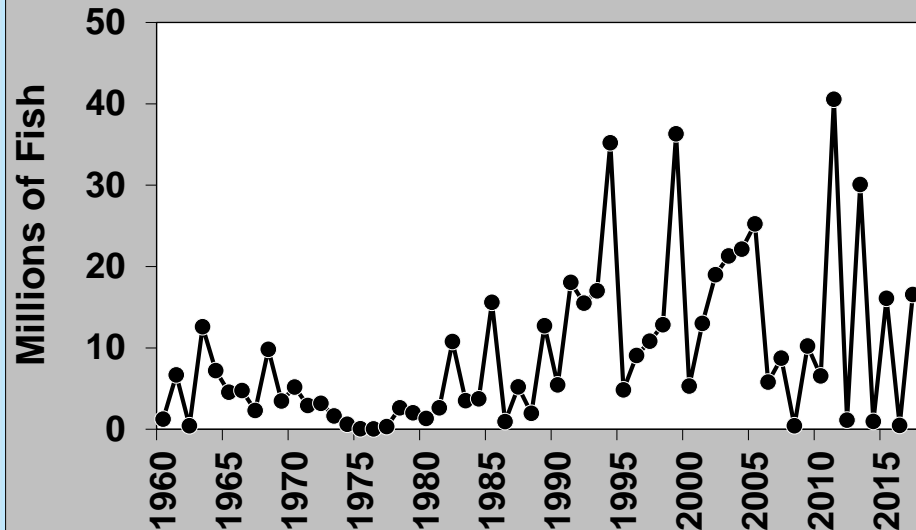
Northern Southeast Inside Subregion



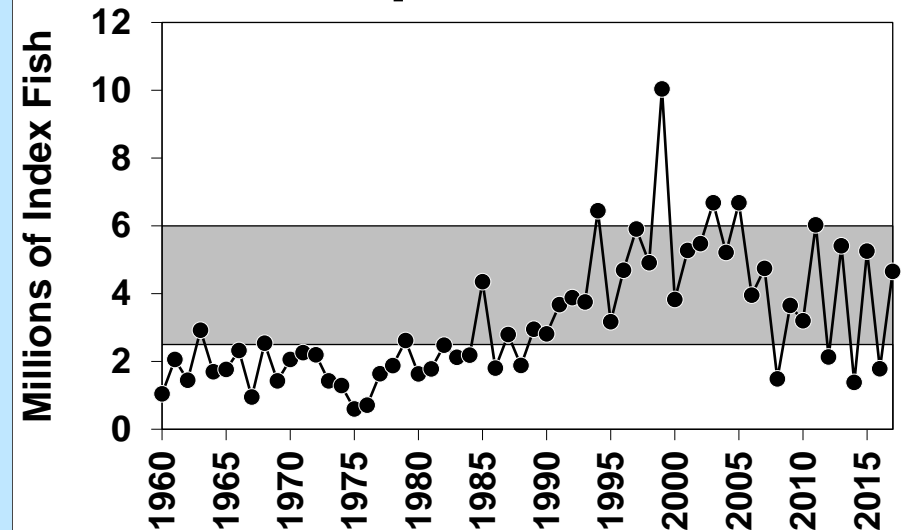
295 Index Streams

Northern Southeast Inside Subregion

Harvest



Escapement Index



Sumner Strait

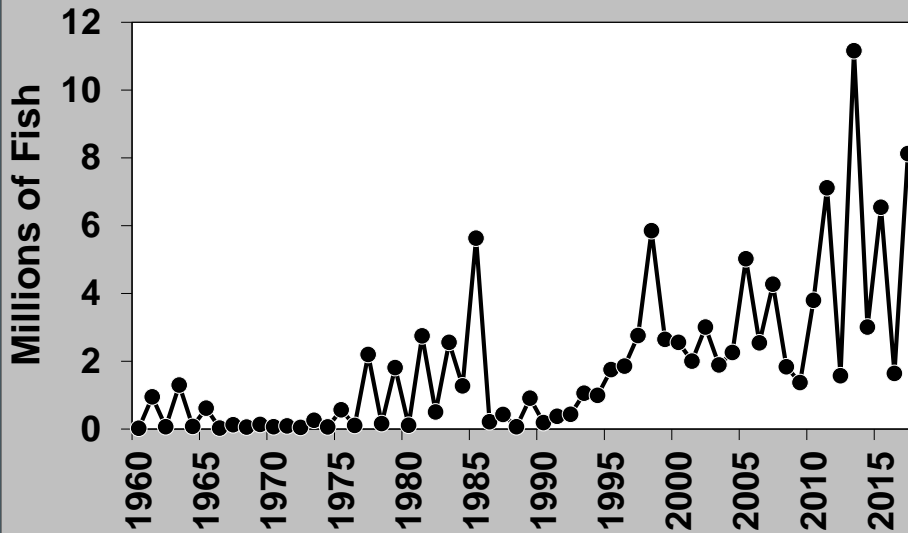
Northern Southeast Outside Subregion



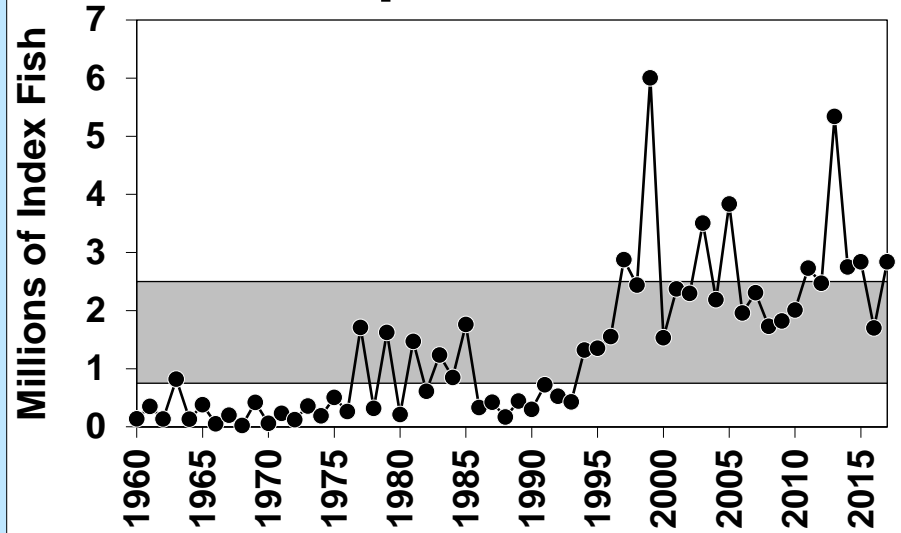
41 Index Streams

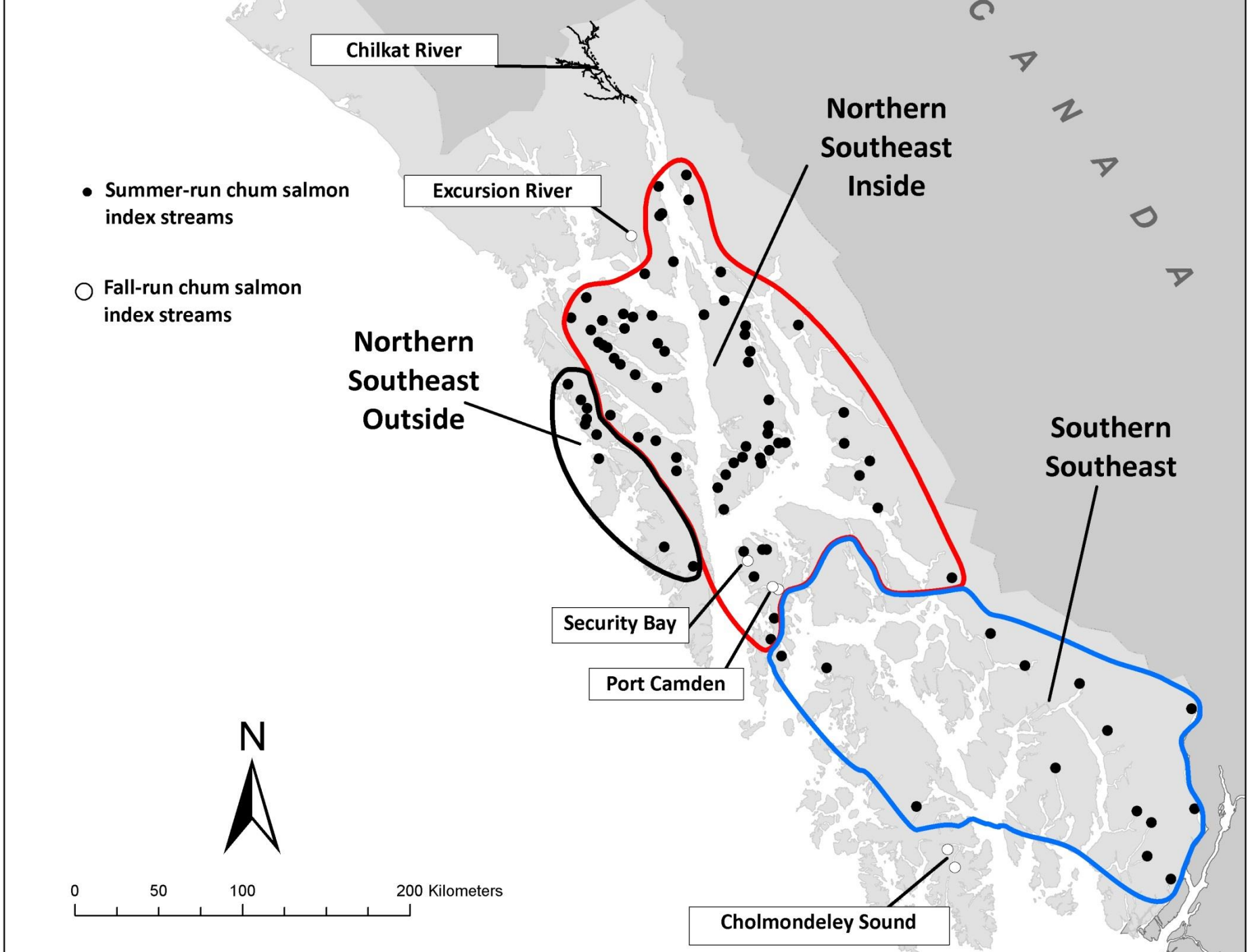
Northern Southeast Outside Subregion

Harvest

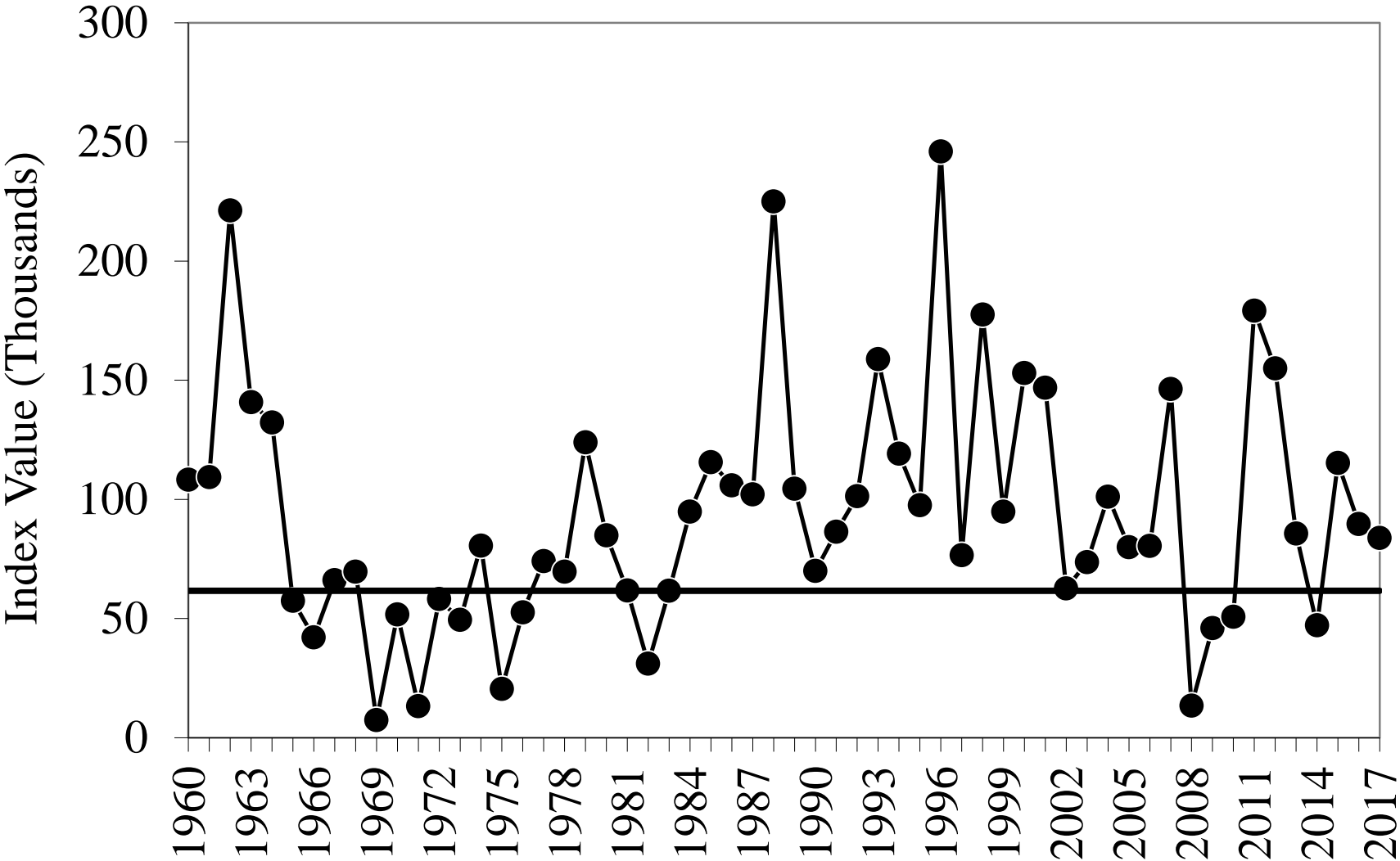


Escapement Index

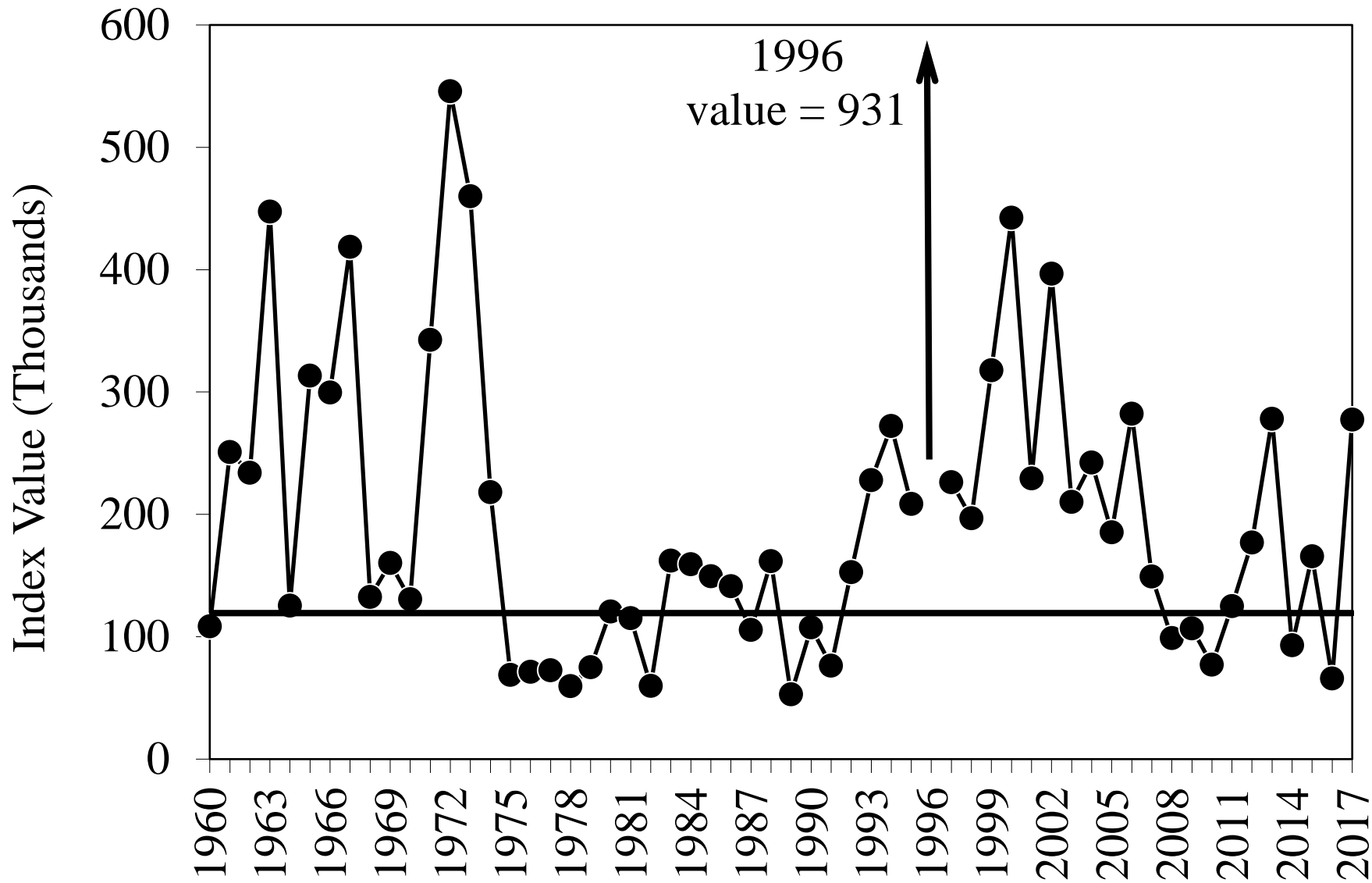




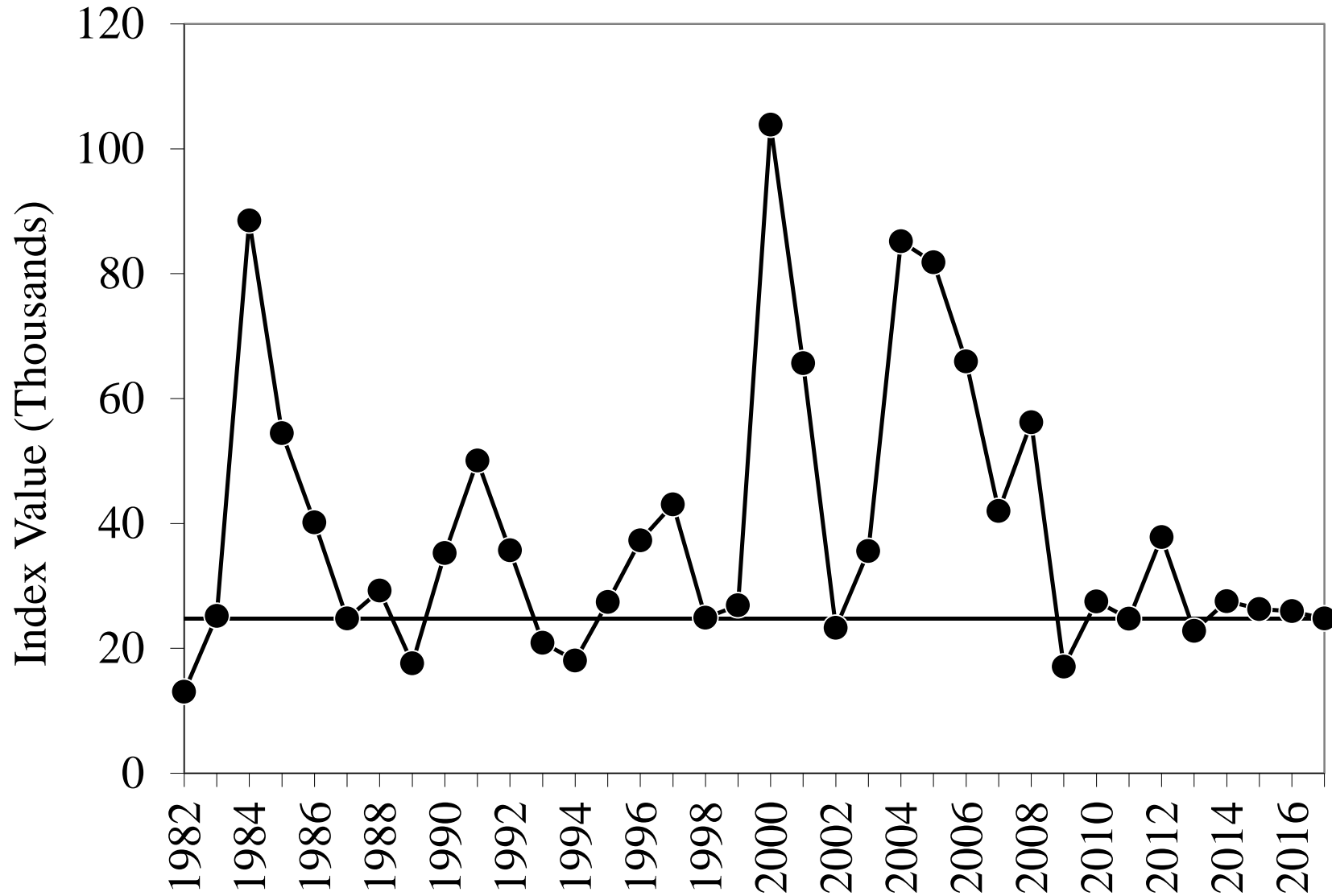
Southern Southeast Subregion Summer-run



Northern Southeast Inside Subregion

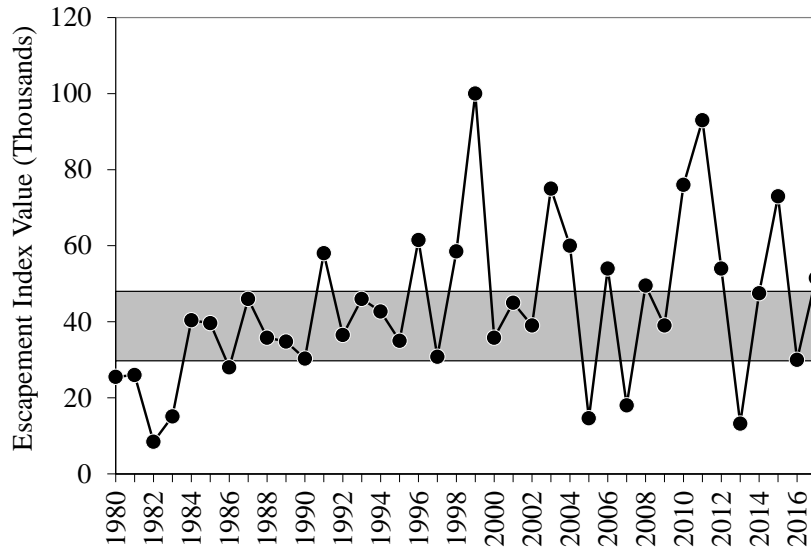


Northern Southeast Outside Subregion

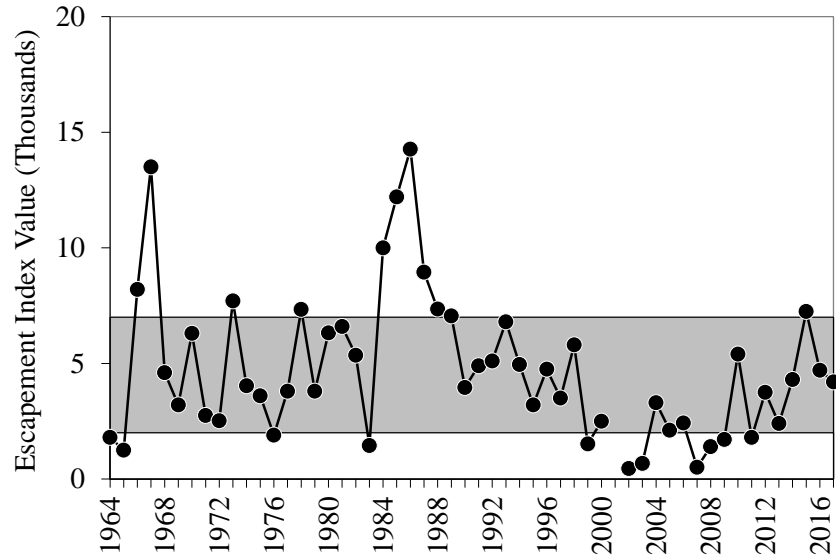


Fall Chum Salmon

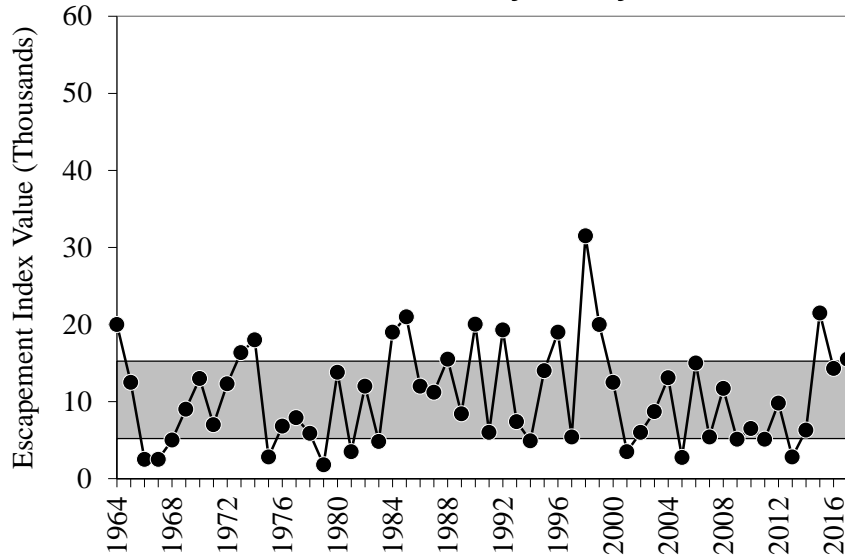
Cholmondeley Sound



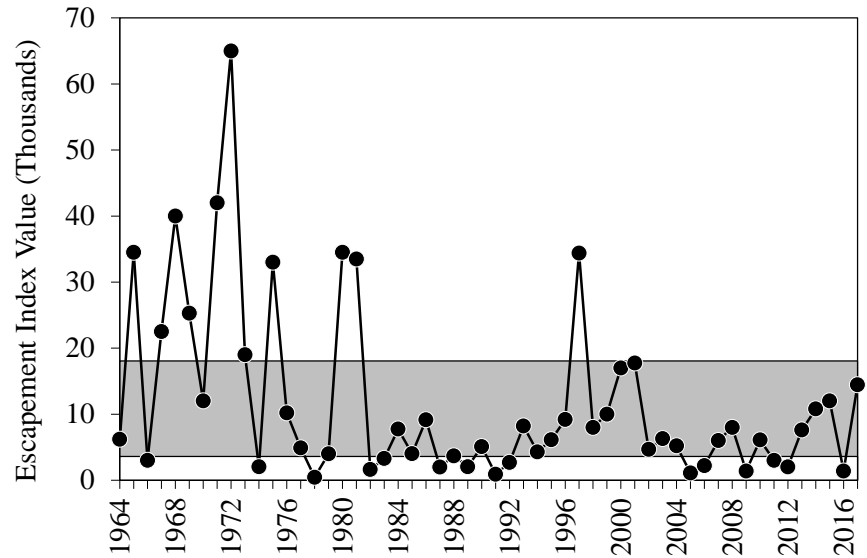
Port Camden



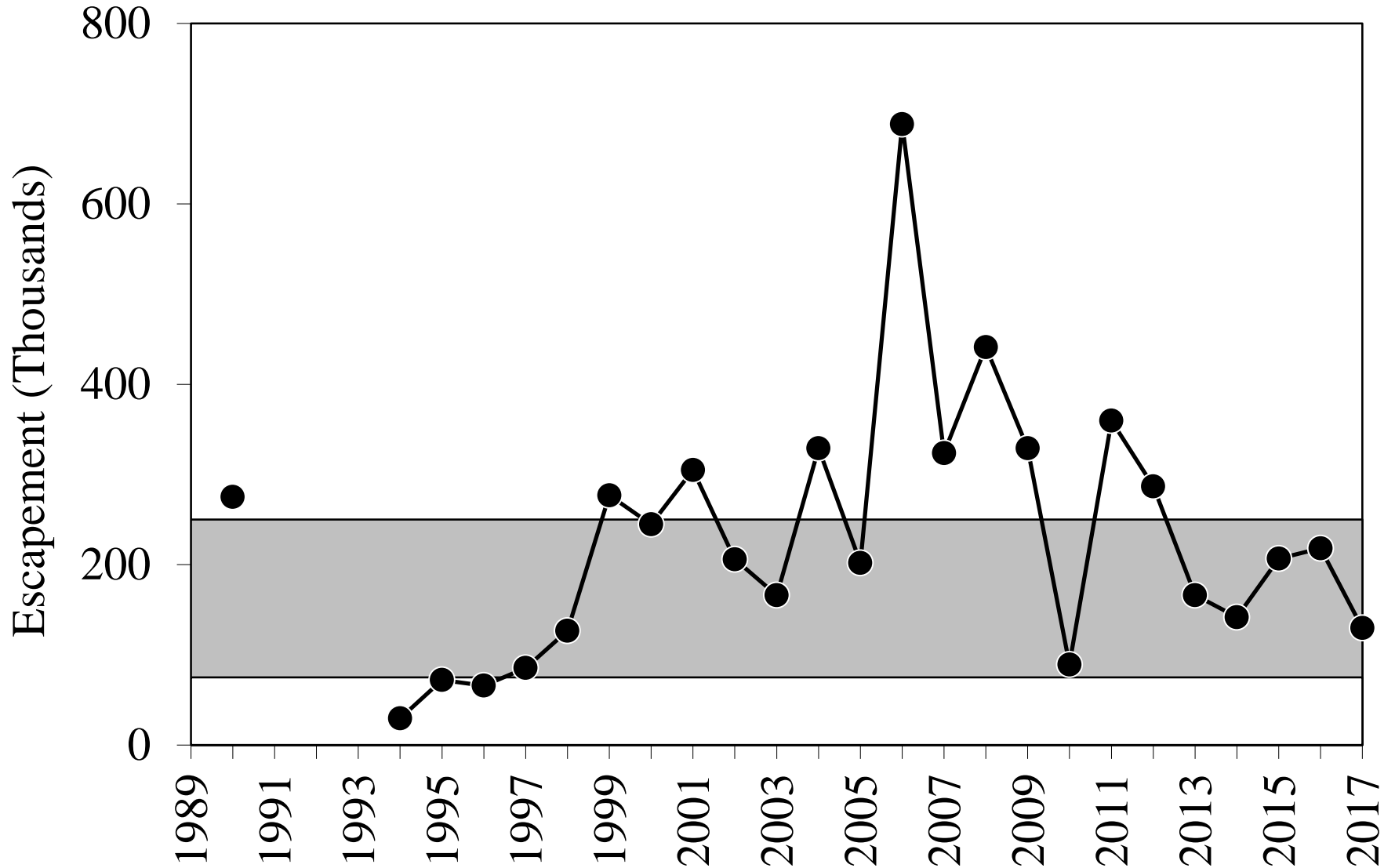
Security Bay



Excursion River



Chilkat River Fall Chum Salmon



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
2017	1,266	57,871	283	634	20	11,557	1,280

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	4,000–9,200	30,000–70,000	1,400–4,200	3,300–9,800	10,000–29,000
Goal Type ¹	BEG	BEG	SEG	BEG	BEG
2017	7,040	34,742	1,455	4,122	38,000

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

Chinook Salmon

System	Escapement	Escapement					
	Goal ^a	2012	2013	2014	2015	2016	2017
Blossom River ^b	150–300	205	255	217	166	135	88 ^c
Keta River ^b	175–400	241	493	439	304	446	222 ^c
Unuk River	1,800–3,800	956	1,135	1,691	2,623	1,463	1,203 ^c
Chickamin River ^b	450–900	444	468	652	581	203	152 ^c
Andrew Creek	650–1,500	587	920	1,261	796	402	349 ^c
Stikine River	14,000–28,000	22,327 ^c	16,783 ^c	24,366 ^c	21,597 ^c	10,343 ^c	10,000 ^c
King Salmon River	120–240	155	94	68	50	149	85 ^c
Taku River	19,000–36,000	19,538 ^{c,d}	18,002 ^{c,e}	23,532 ^{c,d}	28,827 ^{c,d}	12,381 ^{c,d}	7,000 ^{c,d}
Chilkat River ^f	1,750–3,500	1,723	1,719	1,529 ^c	2,456 ^c	1,380 ^c	1,231 ^c
Alsek River ^g	3,500–5,300	3,027	4,992	3,357	5,697 ^c	2,574 ^c	1,762 ^c
Situk River	450–1,050	322	912	475	174	329	1,187 ^c

Note: AS = aerial survey, FS = foot survey, HS = helicopter survey, IE = index escapement, MR = mark-recapture, BEG= biological escapement goal; gray cells indicate lower bound of the escapement goal not met.

Question?

