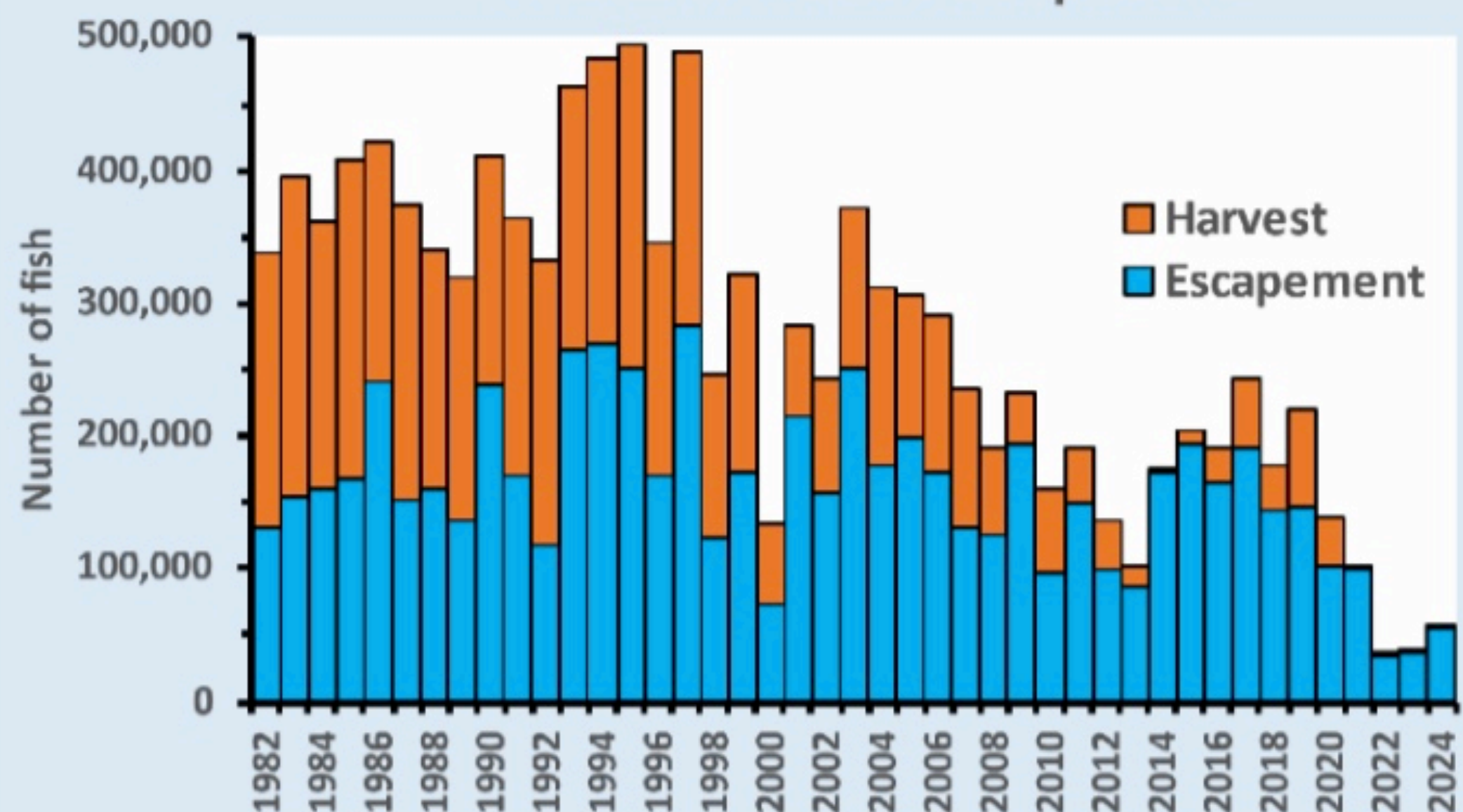


YRDFA Pre-Season Meeting
April 2025



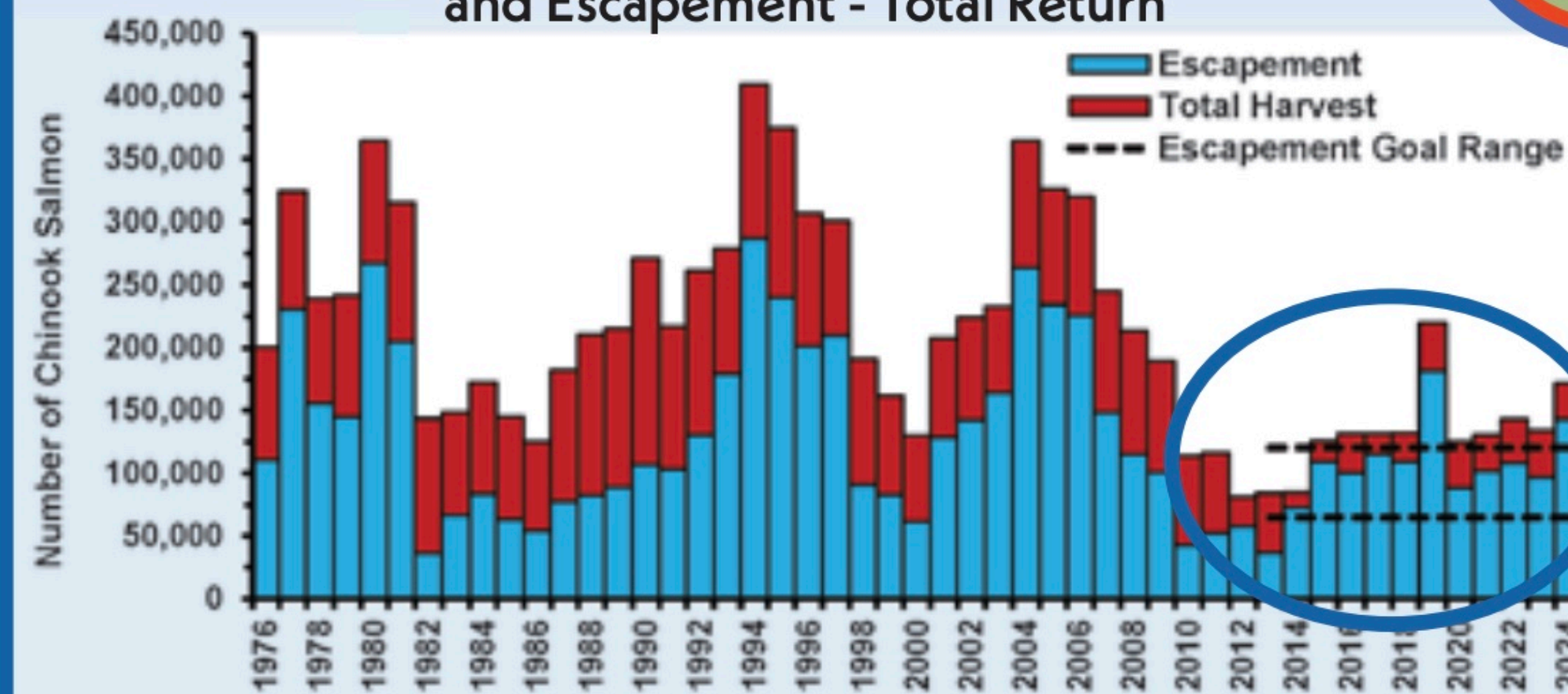
Escapements Needed for Rebuilding

**Yukon River Chinook Salmon
Alaska Harvest and Escapement**



What % of run size can be harvested?

**Kuskokwim River Chinook Salmon Harvest
and Escapement - Total Return**



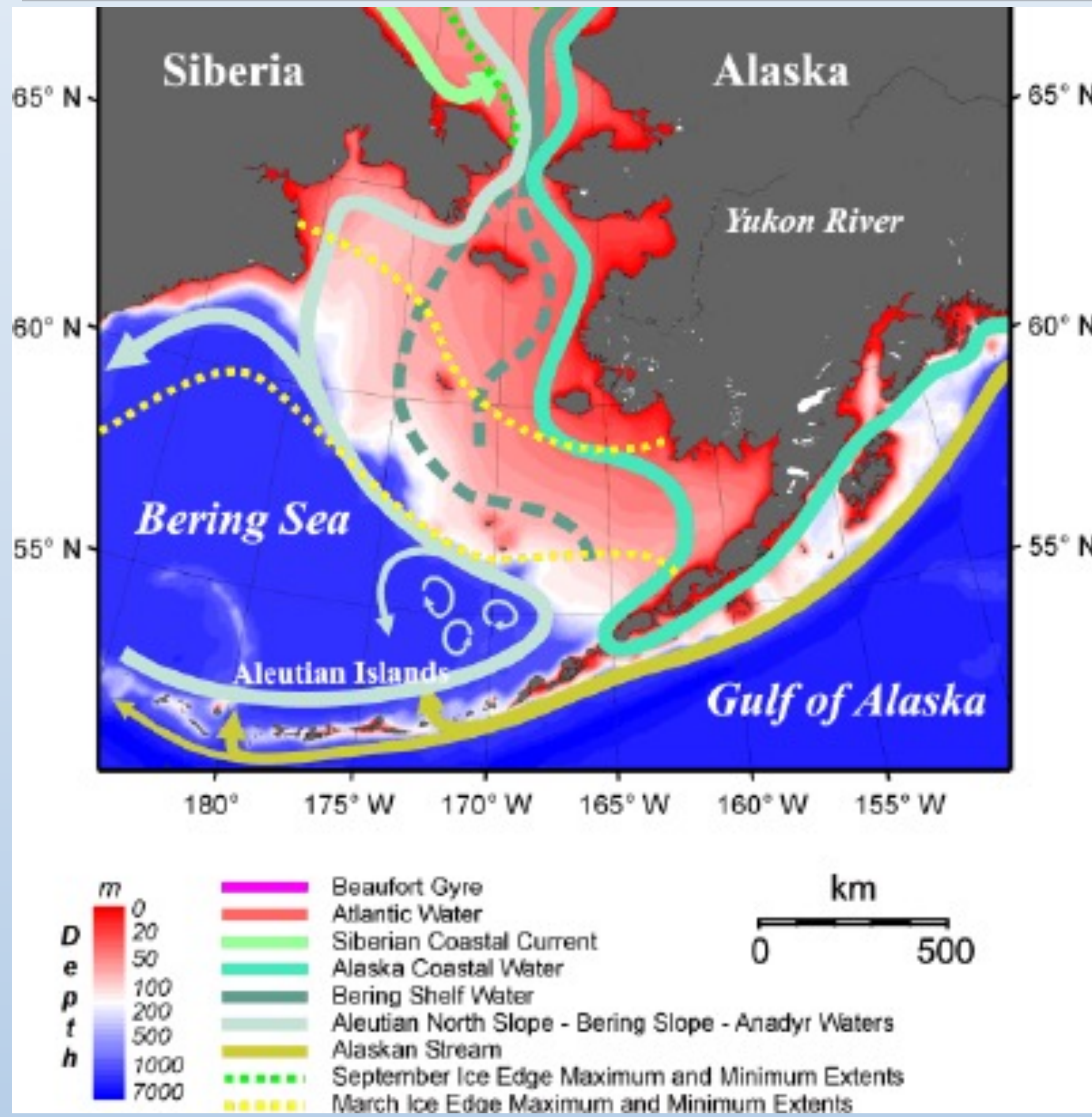
47%
DECLINE

What are our rebuilding targets?

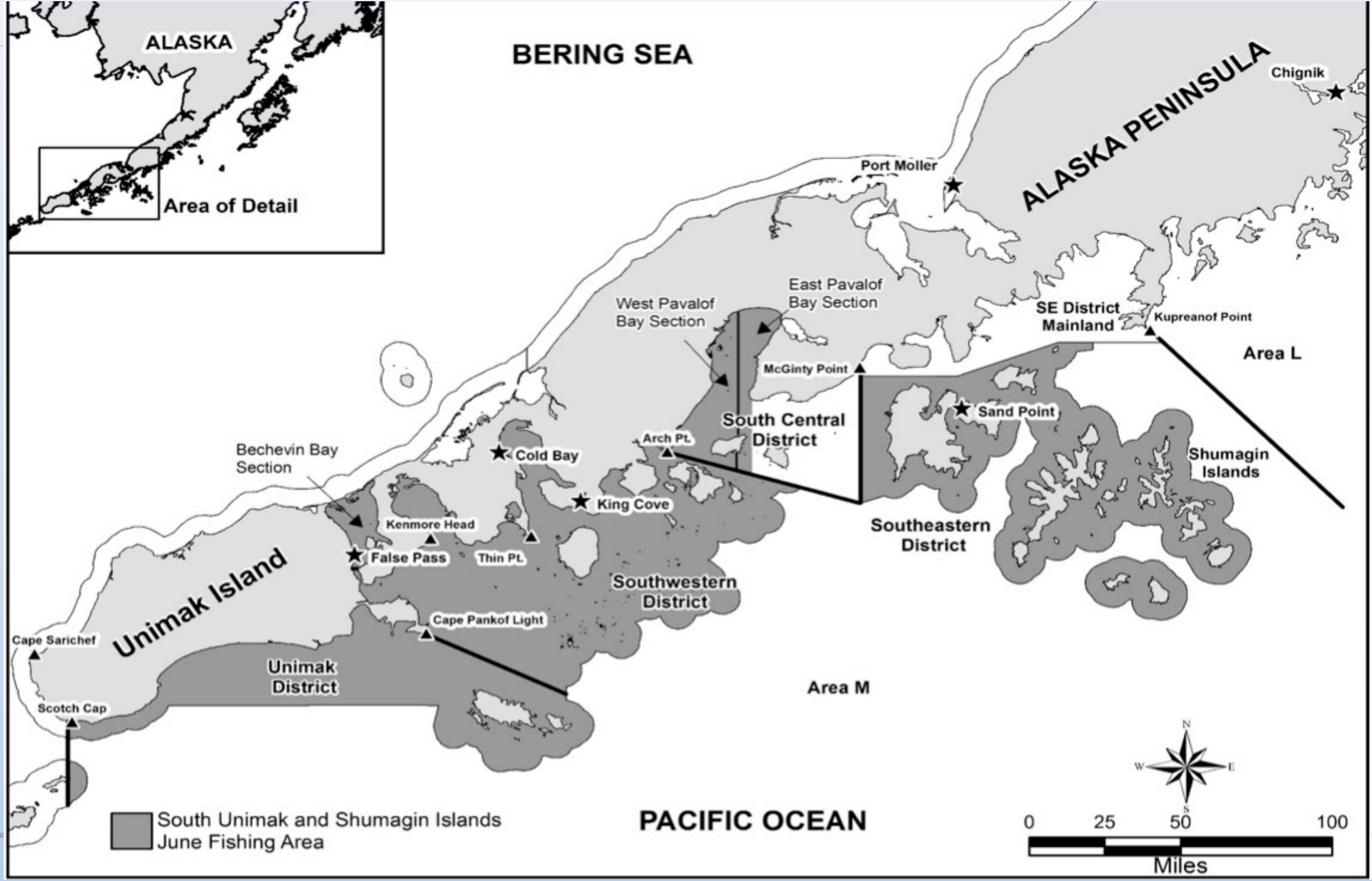
Kuskokwim River Chinook salmon harvest and total return, 1976-2024. The average total return during 2010-2024 was 47% less than the average for 1976-2009.



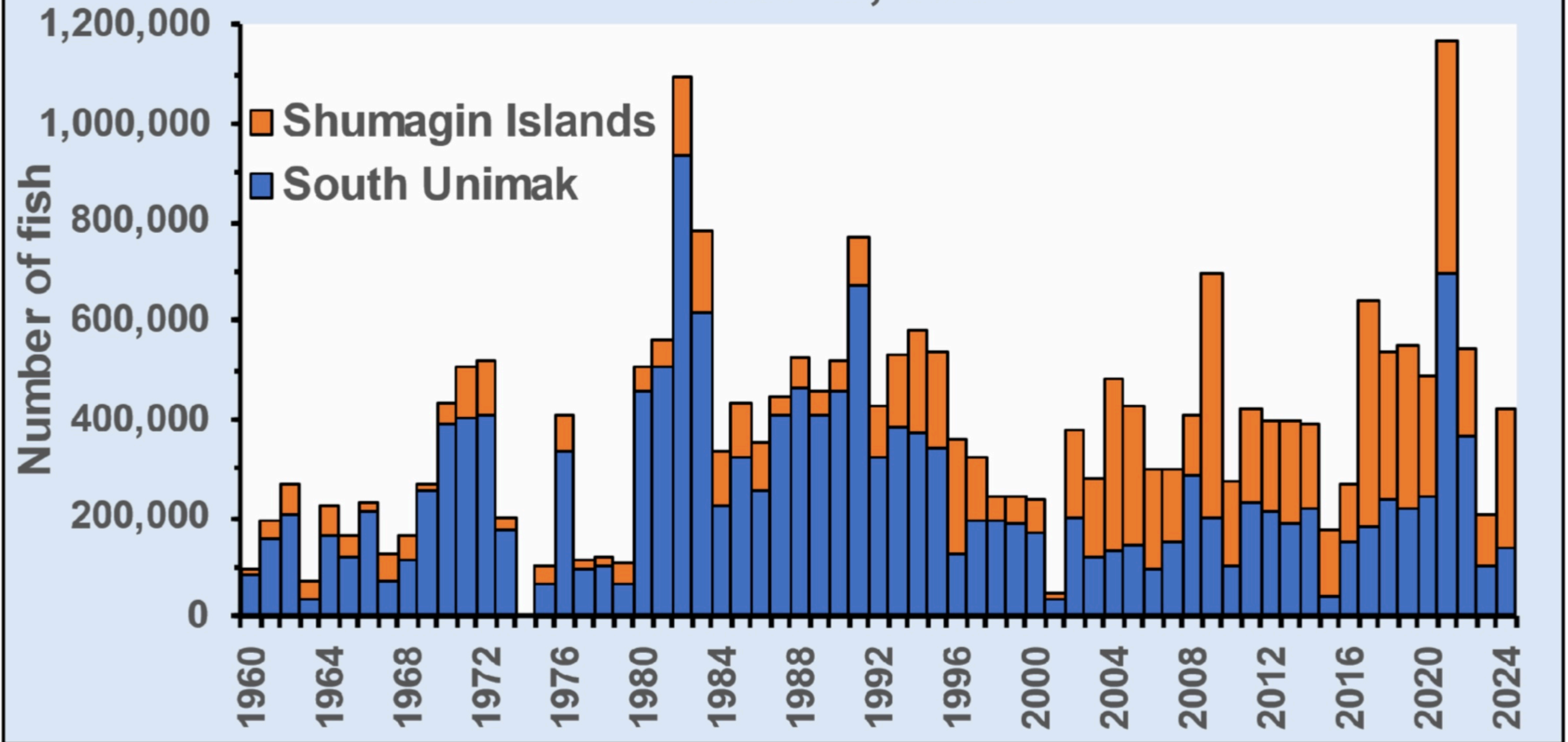
Salmon Conservation Corridor - Regulations



- NPFMC - Salmon Bycatch Reductions
 - Chum Salmon Bycatch Final Action Dec 2025
 - Time/Area Closure - Genetic Clusters 1&2
 - Chinook Salmon - Initiate Discussion Paper
 - Revisit Bycatch Cap - Abundance Index
- BOF - Area M Intercept Reductions
 - Support Proposals for BOF Meeting Feb 2026
 - Limit June fishing time
 - Shorten net lengths for seiners



Chum Salmon Commercial Harvest Area M, June



Commercial chum salmon harvests from the South Alaska Peninsula (Area M) in June, 1960–2024. Source: Poetter 2009; Fox et al. 2022;

Spatial Distribution of Chum Salmon Bycatch

Largest bycatch in
statistical area 655430
~44,035 chum (39.5%)

Clusters:

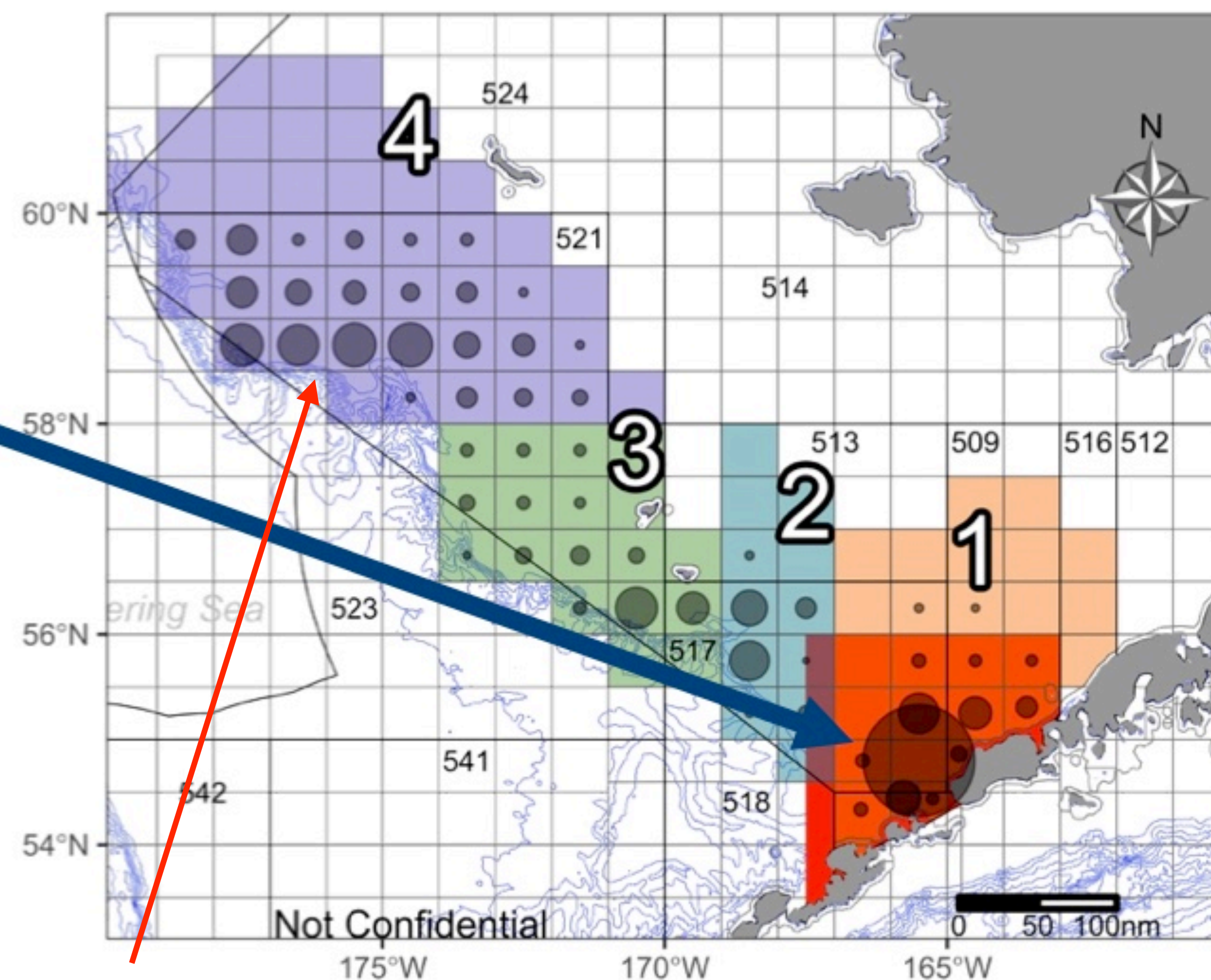
1 - 50.8%

2 - 8.0%

3 - 9.3%

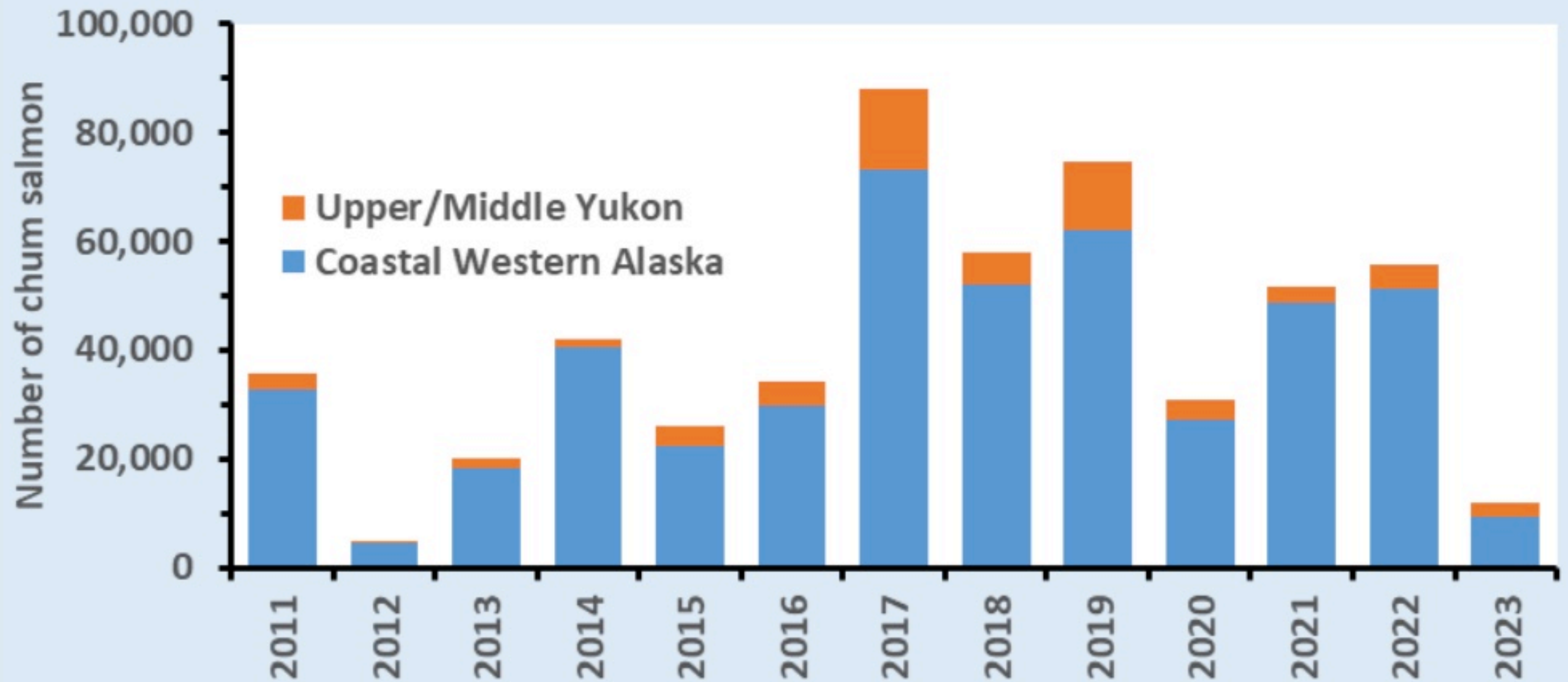
4 - 31.9%

TK: Chum run on east side of St George



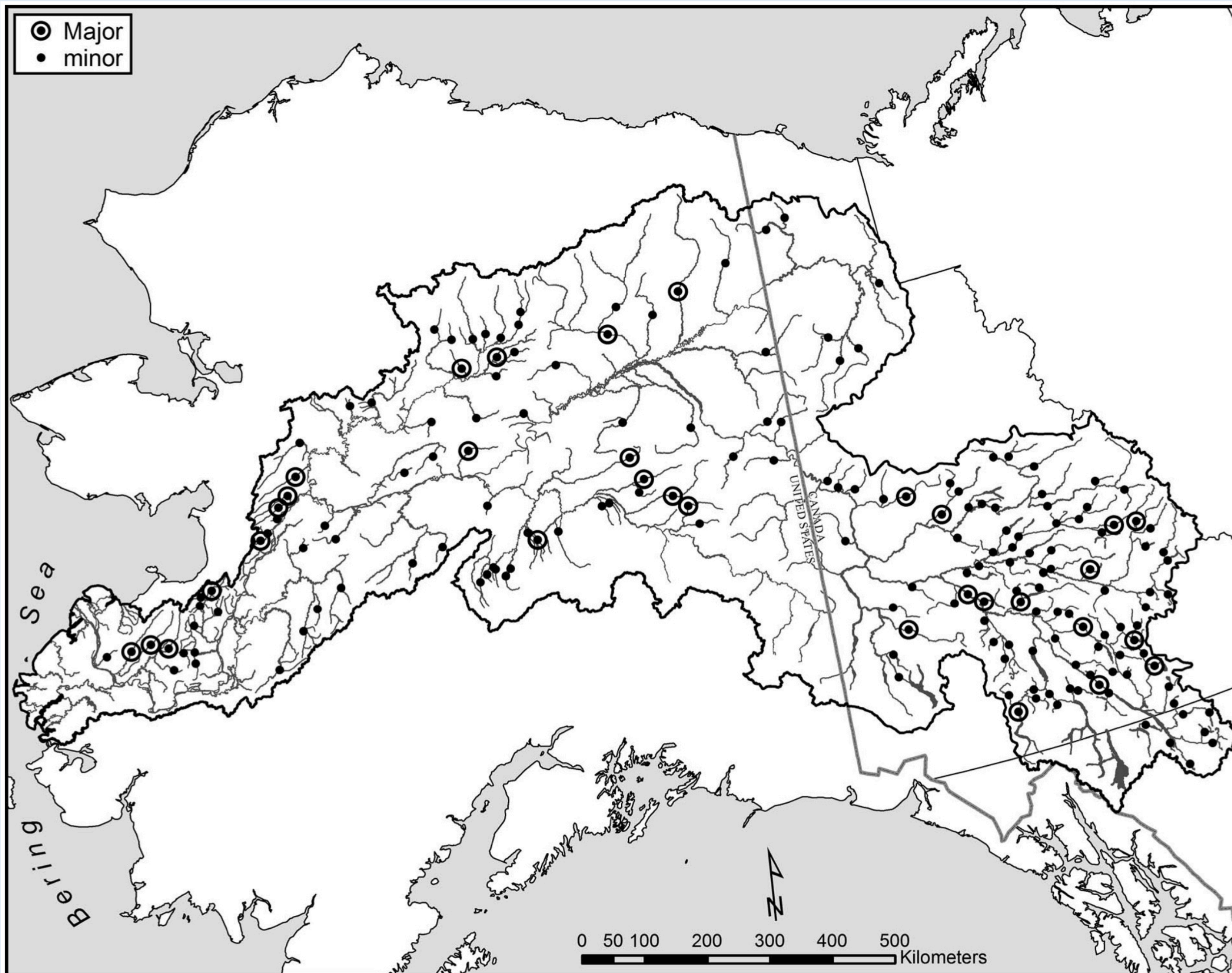
Bycatch of Select Chum Salmon Stocks

Bering Sea Pollock Fishery, B Season

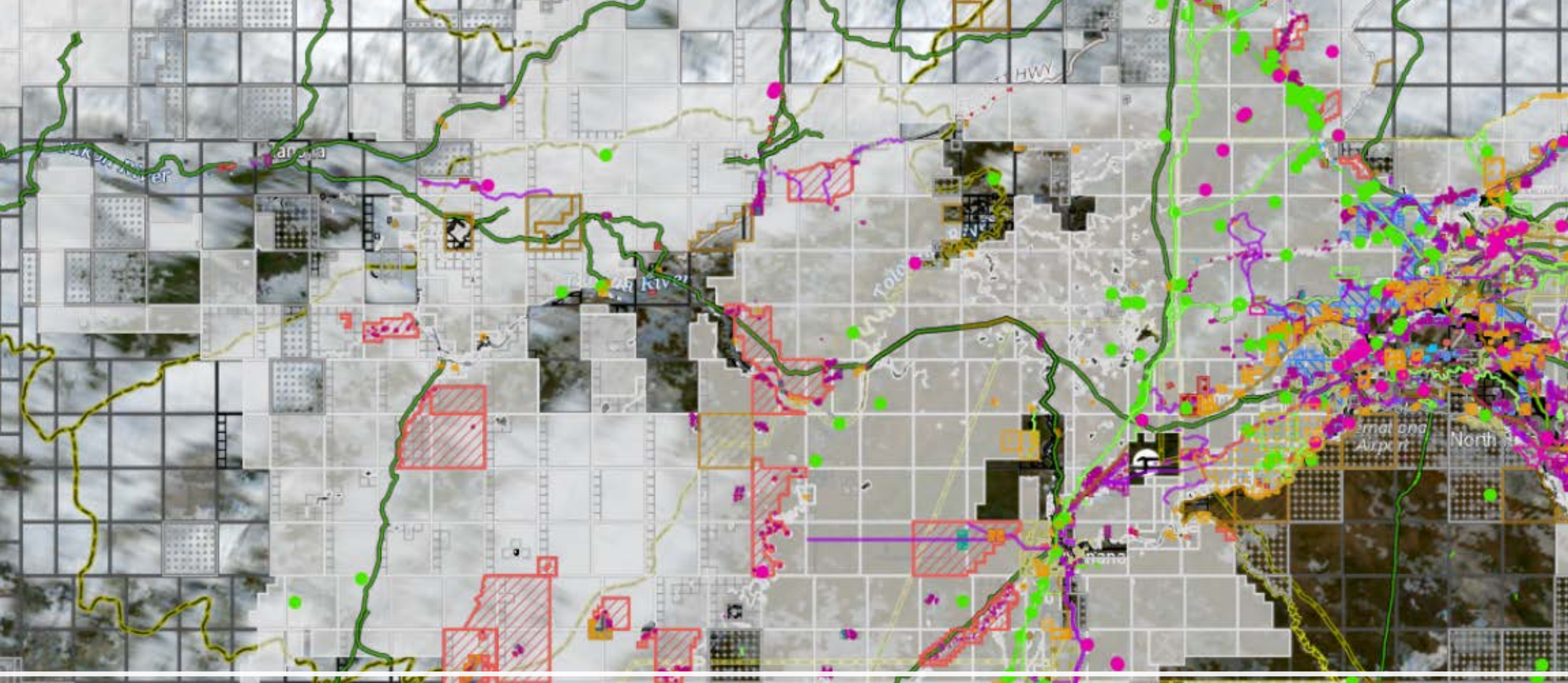




Salmon Rebuilding Plan - Gravel to Gravel



- Salmon Stewardship
 - Community Based Solutions
 - Habitat Restoration
 - Research & Monitoring
- Building Tribal Capacity
 - Co-Stewardship & Co-Management
- Communication Pathways
 - Tribes, Fish Commissioners, Partners



Planning - Long Term Ecological Health

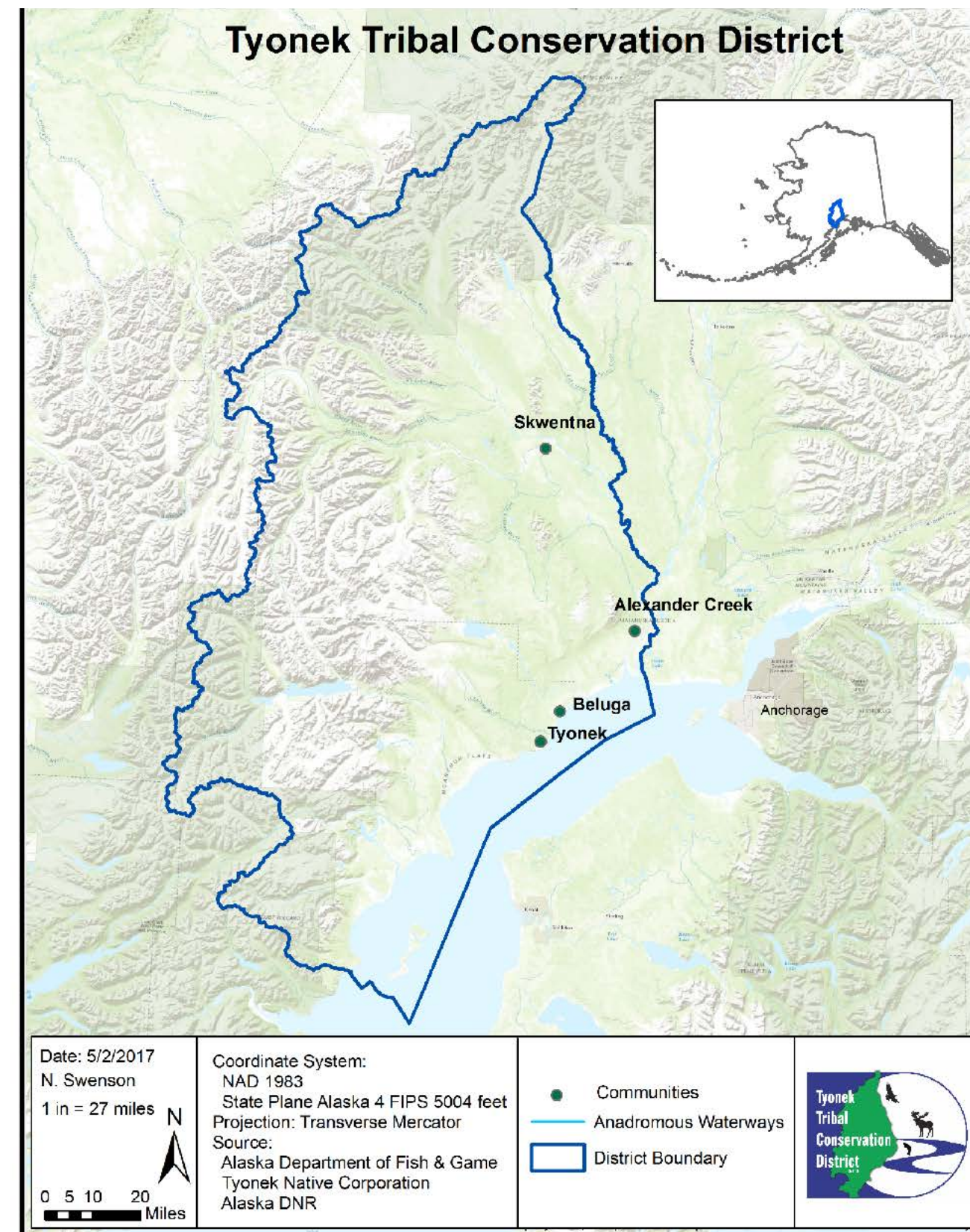


Relationships with Place

Creating protections for the lands around your villages

LAND RELATIONSHIP PLANS

- Historical Research*
- Cultural Resource Surveys*
- Interviews with Elders*
- Important Gathering Areas*
- Wildlife Habitat*













Important Meetings to Remember

Oct 28-29, 2025 - AK BOF Work Session (Stocks of Concern) in Anchorage

Nov 18-22, 2025 - Arctic Yukon Kuskokwim BOF Meeting in Anchorage

Dec 1-9, 2025 - Chum Bycatch Final Action NPFMC Meeting in Anchorage

Feb 18-24, 2026 - Alaska Peninsula (Area M) BOF Meeting in Anchorage



QUESTIONS?

Feel free to reach out

Eva Dawn Burk

edburk@alaska.edu

907-322-7467

