



# Division of Sport Fish Kodiak Management Area

RC 3

TAB 8



# Kodiak Management Area (KMA)

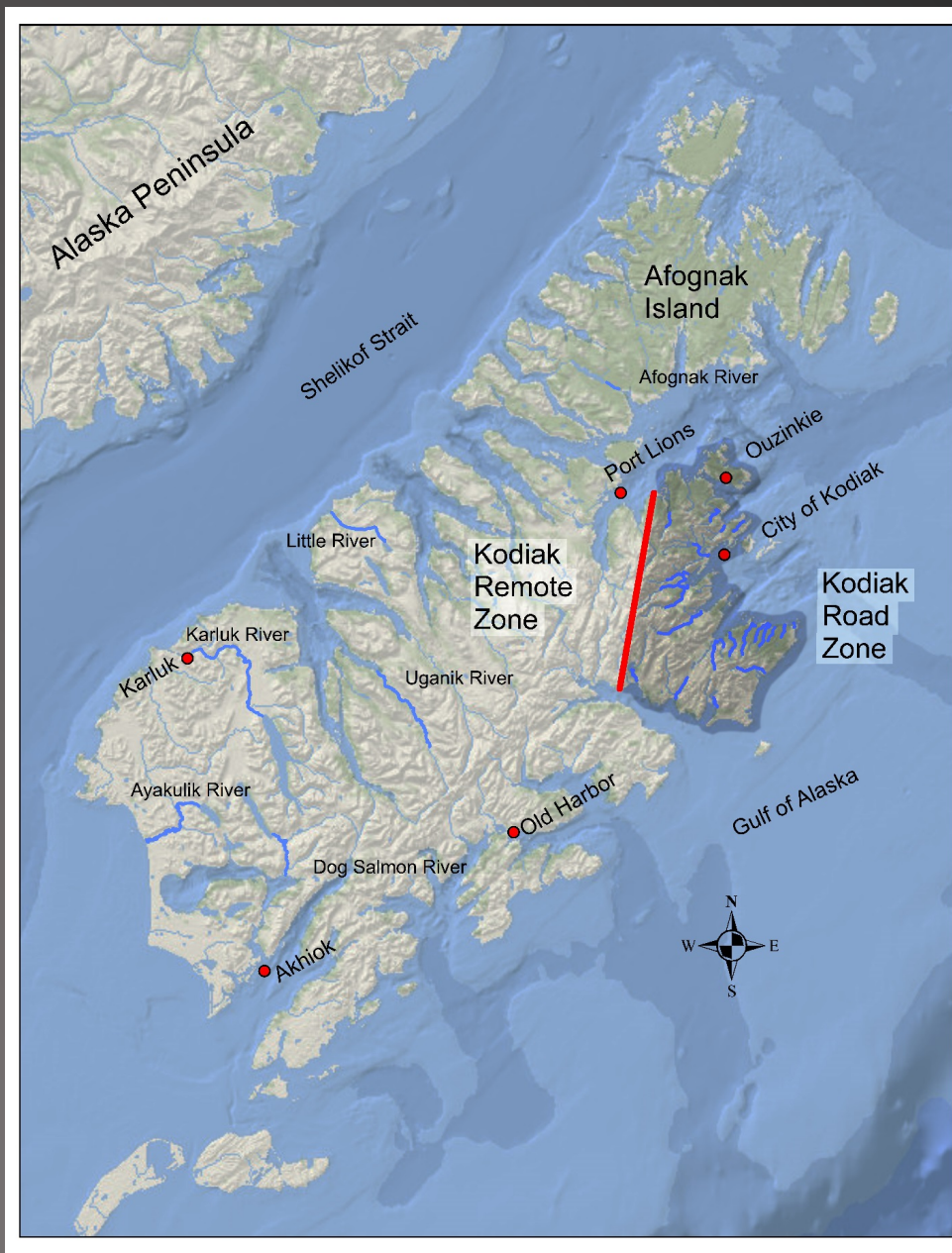
-KMA includes all waters of the Kodiak Island archipelago





# Kodiak Management Area

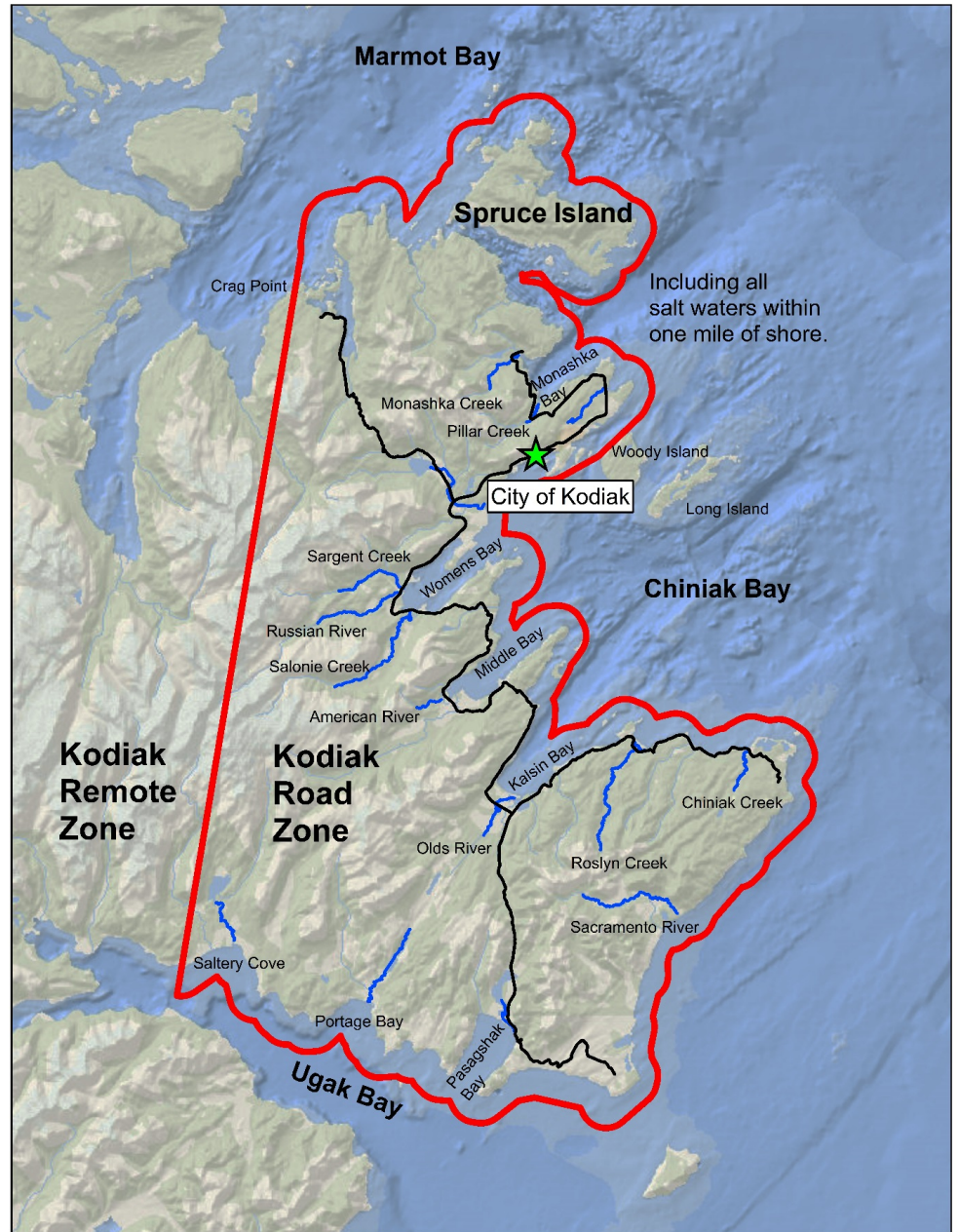
- Remote Zone
- Kodiak Road Zone (KRZ)





# Kodiak Road Zone

All fresh and saltwaters east of a line from Crag Point in the north to the westernmost point of Saltery Cove in the south, within 1 mile of the shoreline of Kodiak and Spruce Islands.

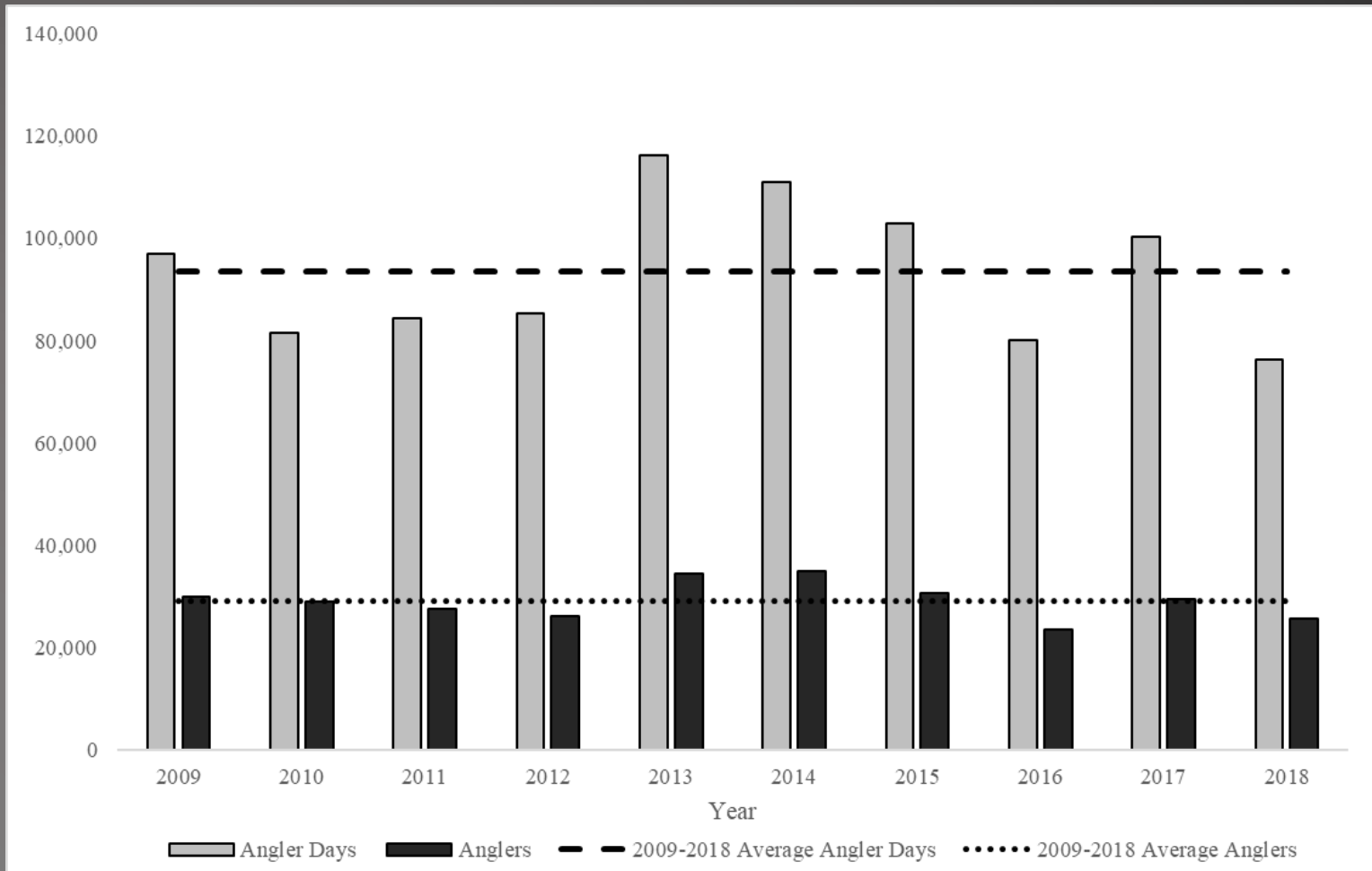


A person wearing a light-colored shirt and dark pants stands on a dark, rocky riverbank, looking out over a river. The river flows through a lush, green landscape with tall grasses and reeds. In the background, there are large, dark mountains under a cloudy sky. The scene is peaceful and scenic.

# Sportfishing Effort in the Kodiak Management Area

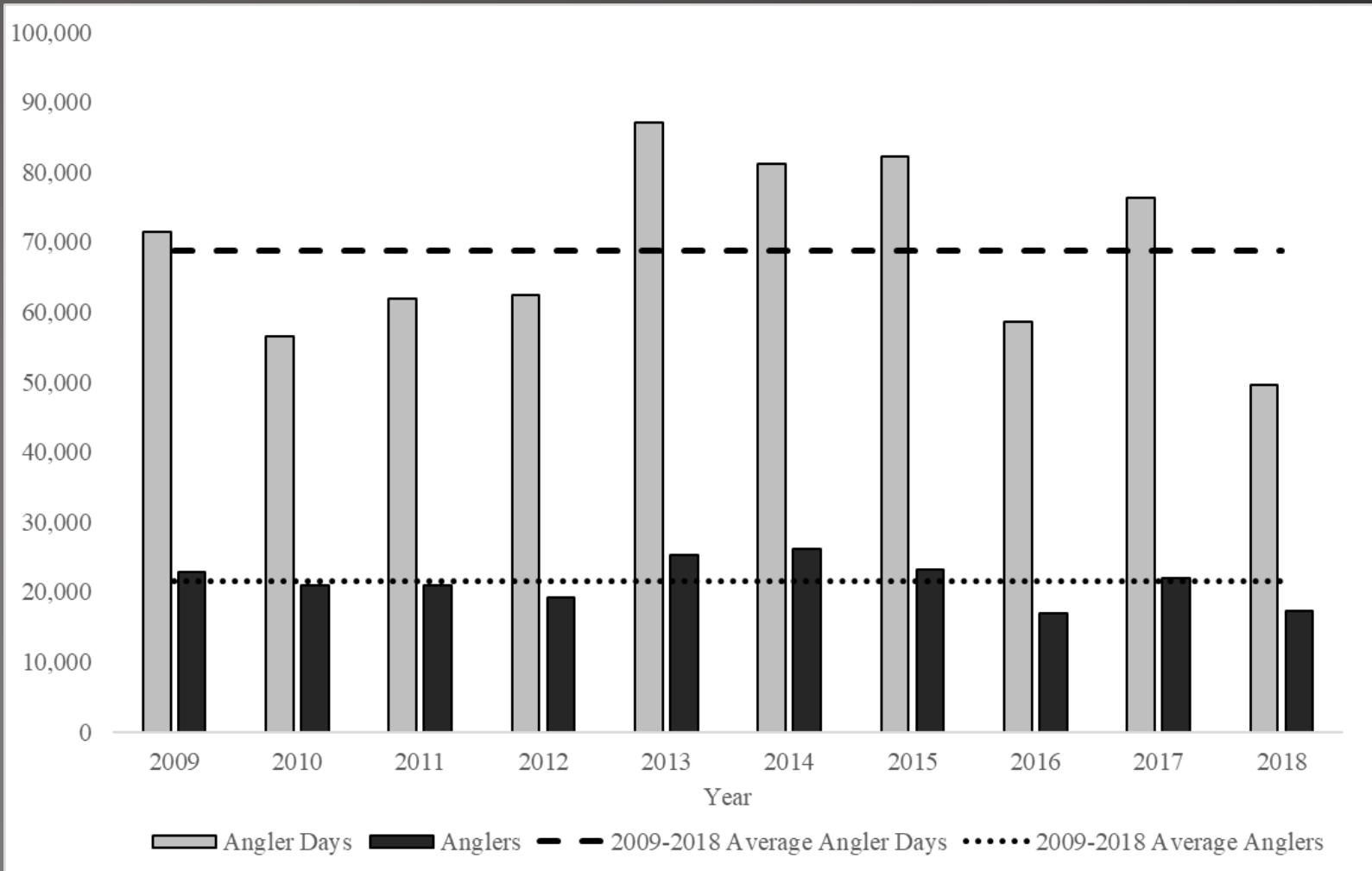


# Angler-days of Sport Fishing Effort and Number of Anglers in the KMA, 2009-2018





# Angler-days of Sport Fishing Effort and Number of Anglers in the Kodiak Road Zone, 2009-2018





# Kodiak Road Zone (KRZ)

**Proposal 45:** Create a new saltwater boundary for the KRZ

**Proposal 47:** Increase the waters of Monashka Creek open to sport fishing





# KRZ Sportfishing Regulations

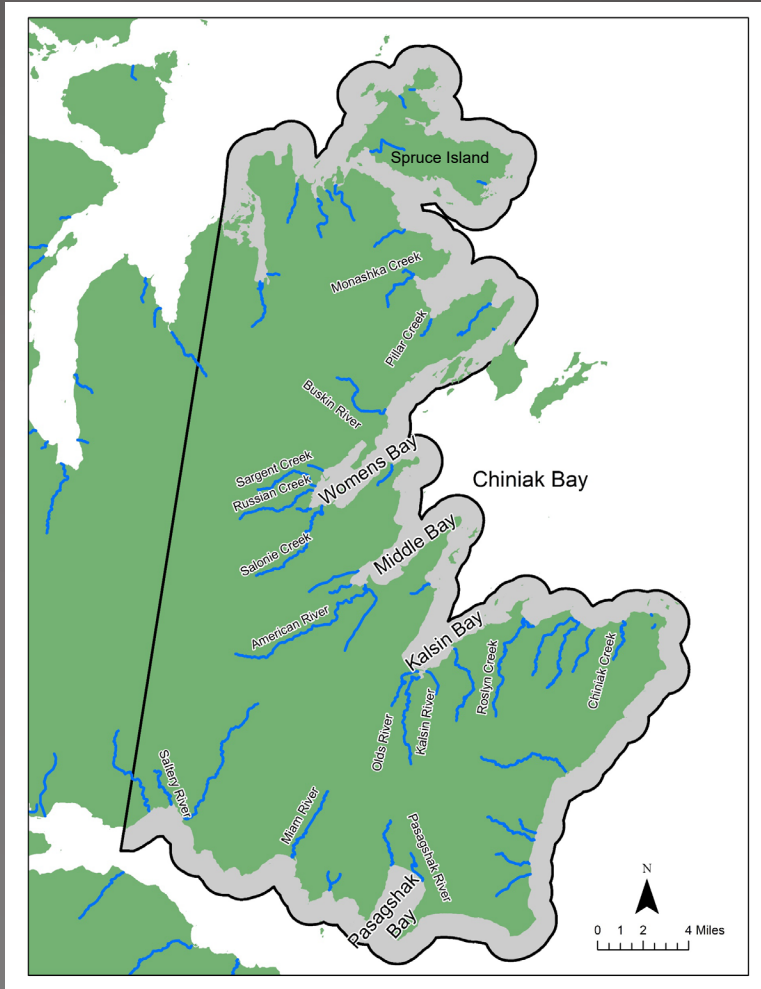
-Addressed in proposal 45

- KRZ salmon bag limits:
  - 5 salmon per day, no more than 2 sockeye or 2 coho salmon
  - September 16-December 31, only 1 may be a coho salmon
- Coho salmon are primary species targeted in saltwater with different bag limits in KRZ and Remote Zone
- Bag limits for king salmon and all shellfish and groundfish are the same between KRZ and Remote Zone

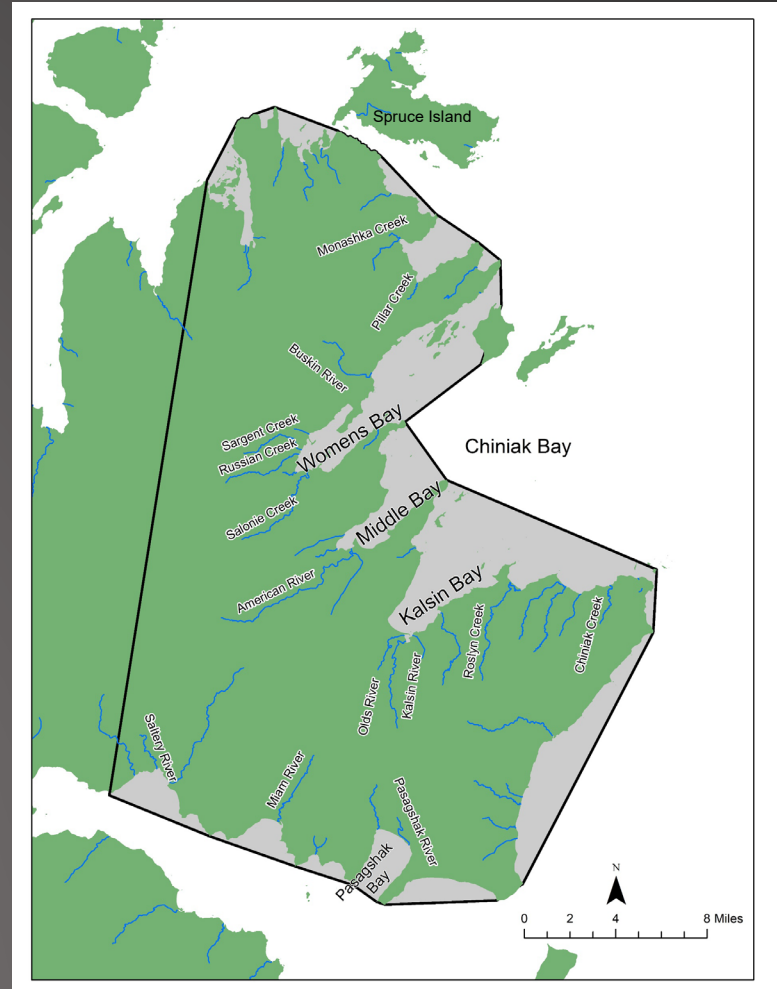


# KRZ Boundaries

-Addressed in proposal 45



Current Boundary

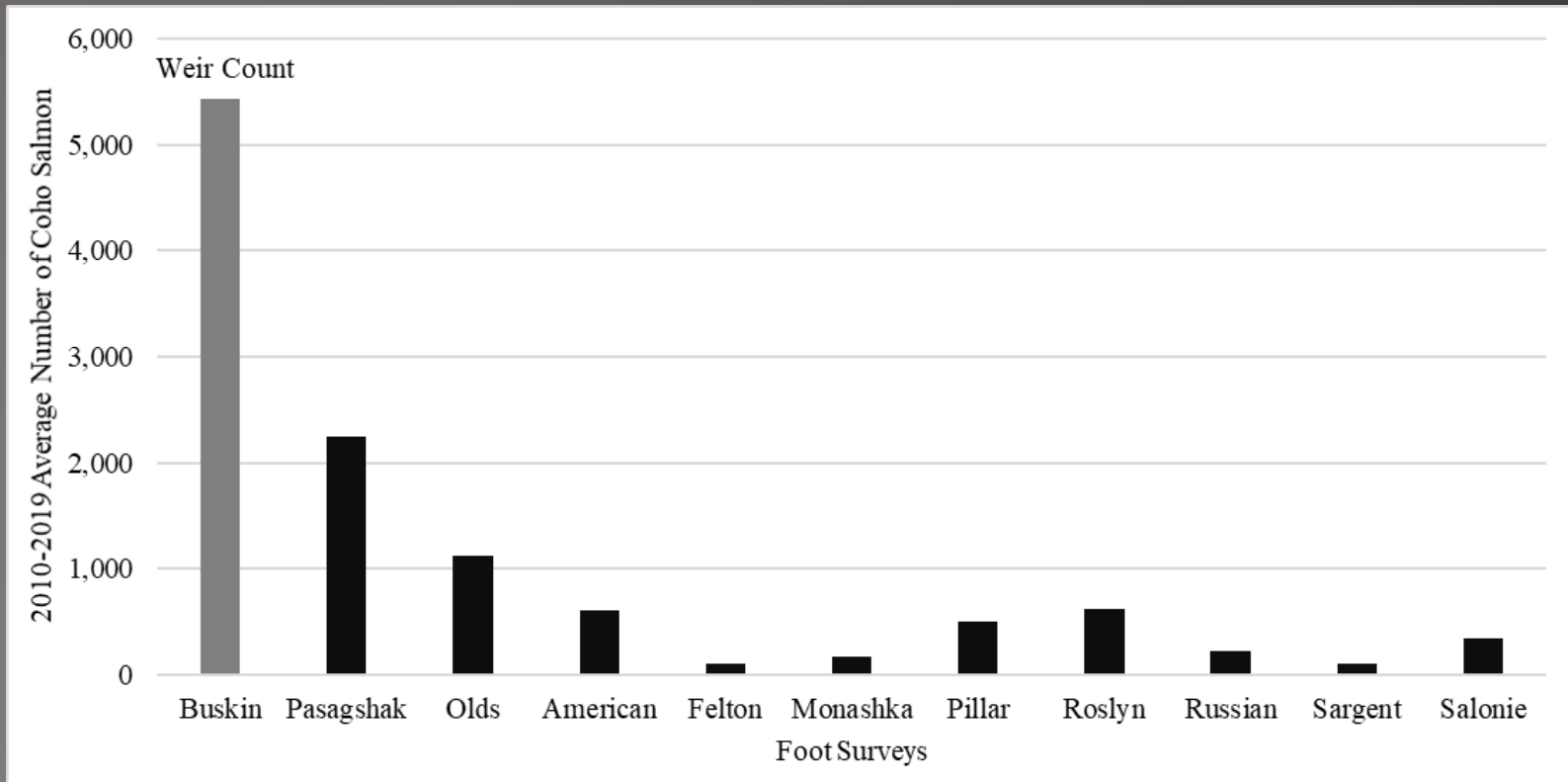


Proposed Boundary



# KRZ Coho Salmon Counts

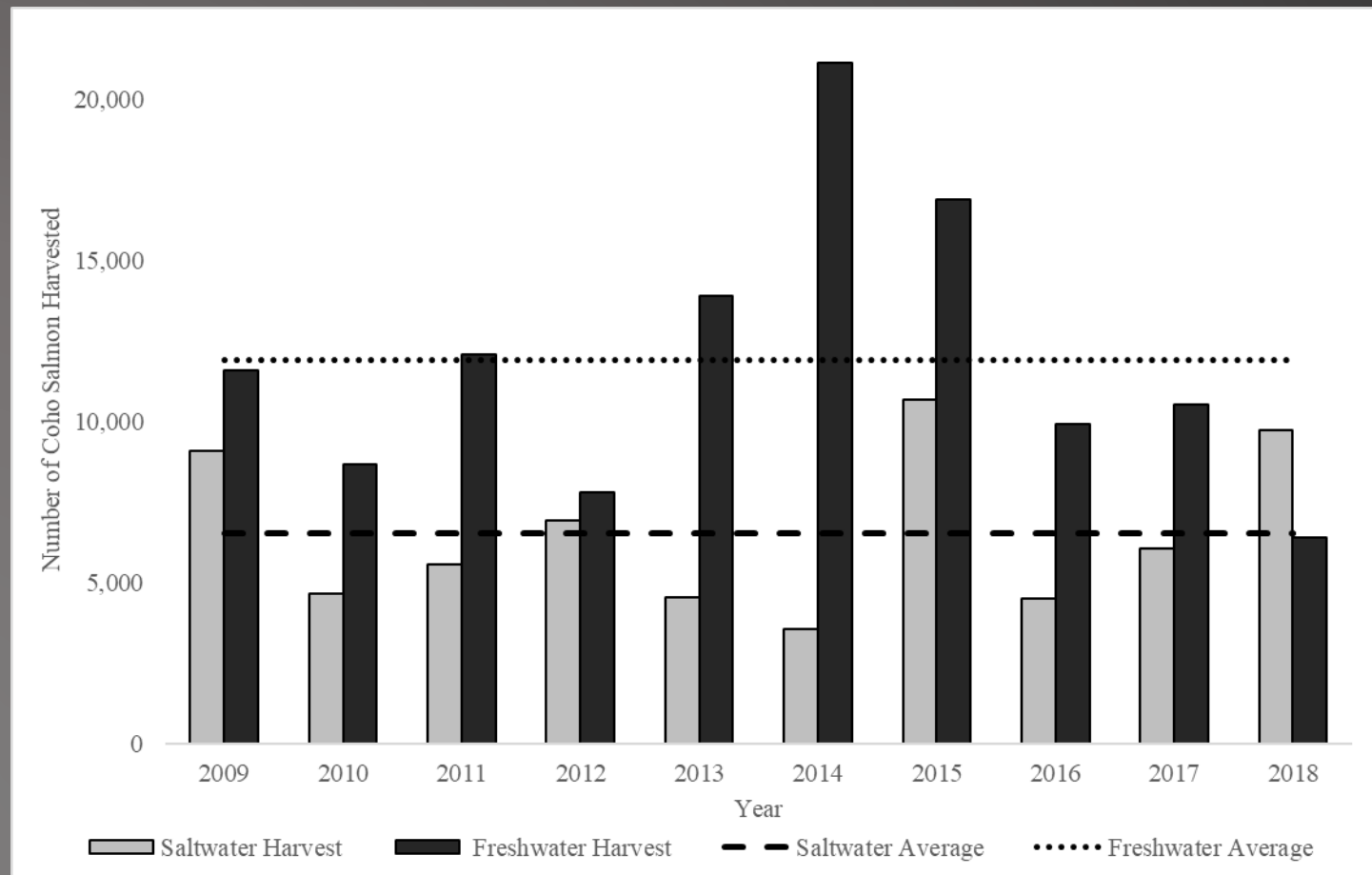
- KRZ coho salmon runs are generally small
- The Buskin is the largest averaging about 5,400 fish from 2010-2019
- 10 drainages monitored by foot survey
- Pasagshak and Olds measured in 1,000s of fish
- All other drainages are several hundred fish





# Harvest of Coho Salmon in the KRZ

- Statewide harvest survey estimates average 6,500 saltwater coho salmon harvested near KRZ waters from 2009-2018
- Estimated average of 12,000 coho salmon harvested in freshwater during same period





# Monashka Creek Sportfishing Regulations

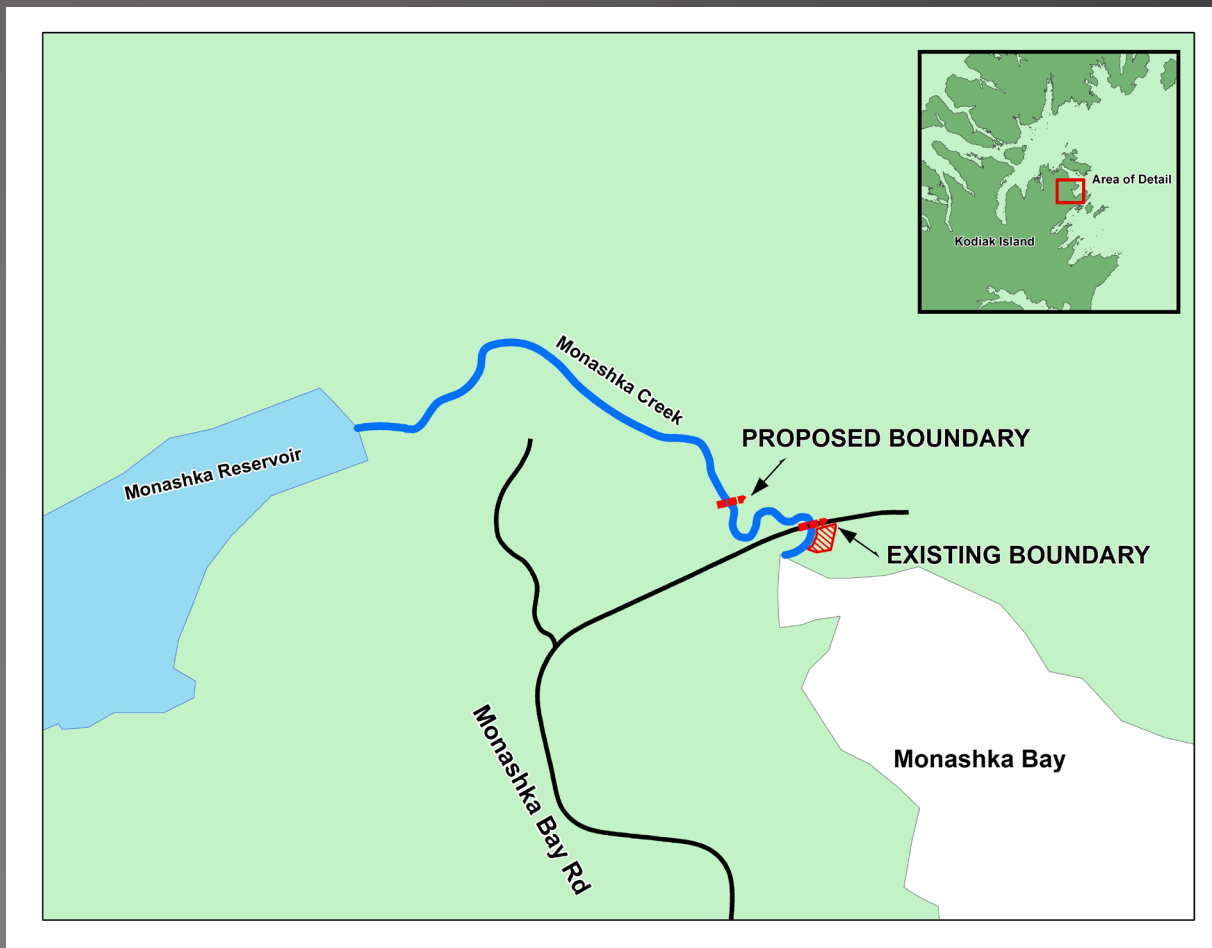
-Addressed in proposal 47

- Monashka Creek is closed upstream of the highway
- Monashka Creek is also closed to fishing from the east bank from the bridge downstream 100 yds to a regulatory sign
- Bag limit for coho salmon is 2 per day year-round
- Snagging is prohibited in Monashka Bay from January 1 through July 5



# Monashka Creek Drainage

- Very small drainage flowing from Monashka Reservoir
- Formerly brood collection site for king salmon, no longer utilized
- Now annually stocked with coho salmon and has developed coho fishery in intertidal zone below bridge





# King Salmon

**Proposal 46:** Establish a king salmon fishing season in the Dog Salmon River drainage

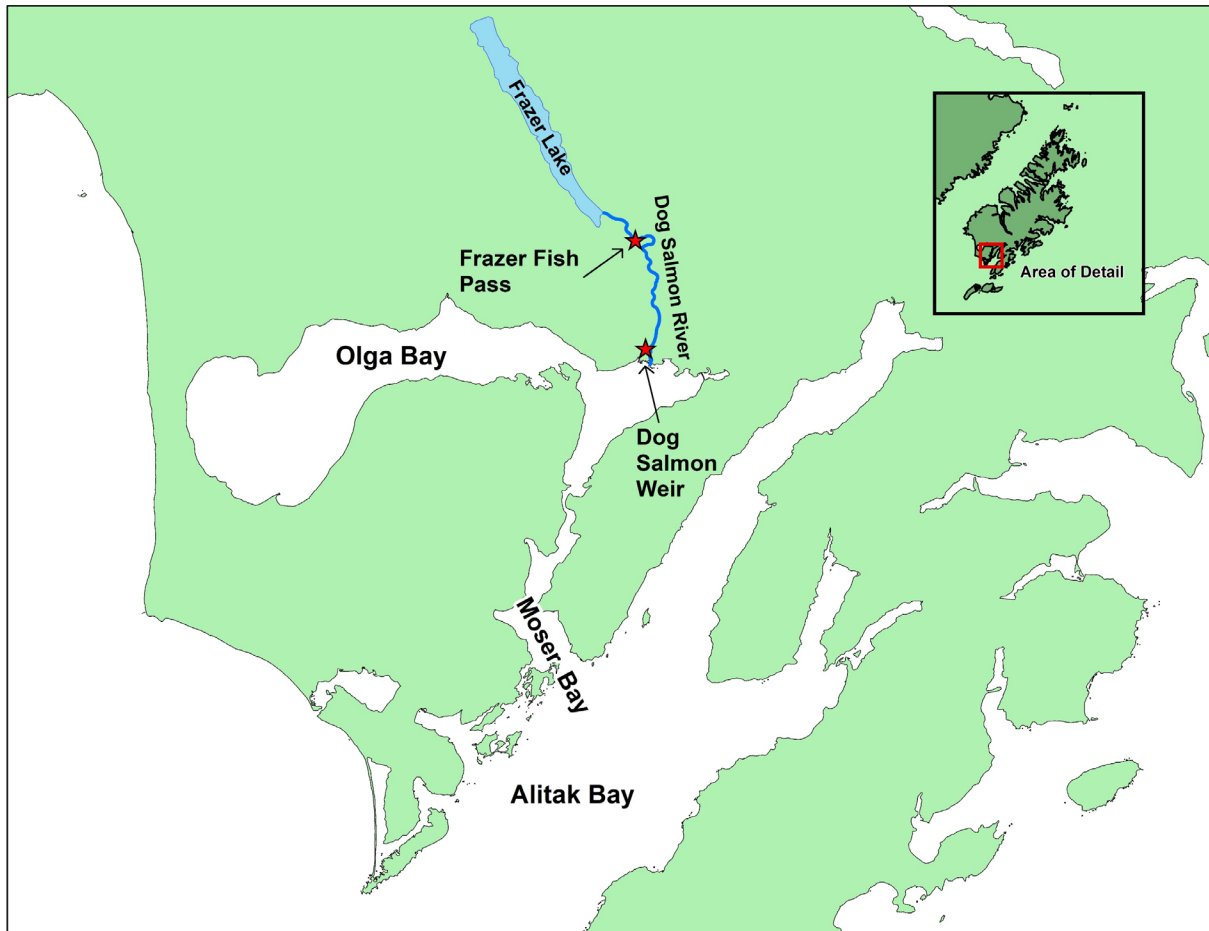
## Dog Salmon River Sportfishing Regulations

- The Dog Salmon River drainage is closed to fishing for king salmon
- Closed to sportfishing from the Frazer fish pass weir to marker located about 200 yds downstream



# Dog Salmon River Drainage

- Located on southern part of Kodiak Island
- Fish pass for introduced sockeye located near Frazer Lake
- Salmon are counted at the fish pass and a weir located near the mouth of Dog Salmon River
- King salmon stocked from 1966-1970, closed to sport fishing 1980's

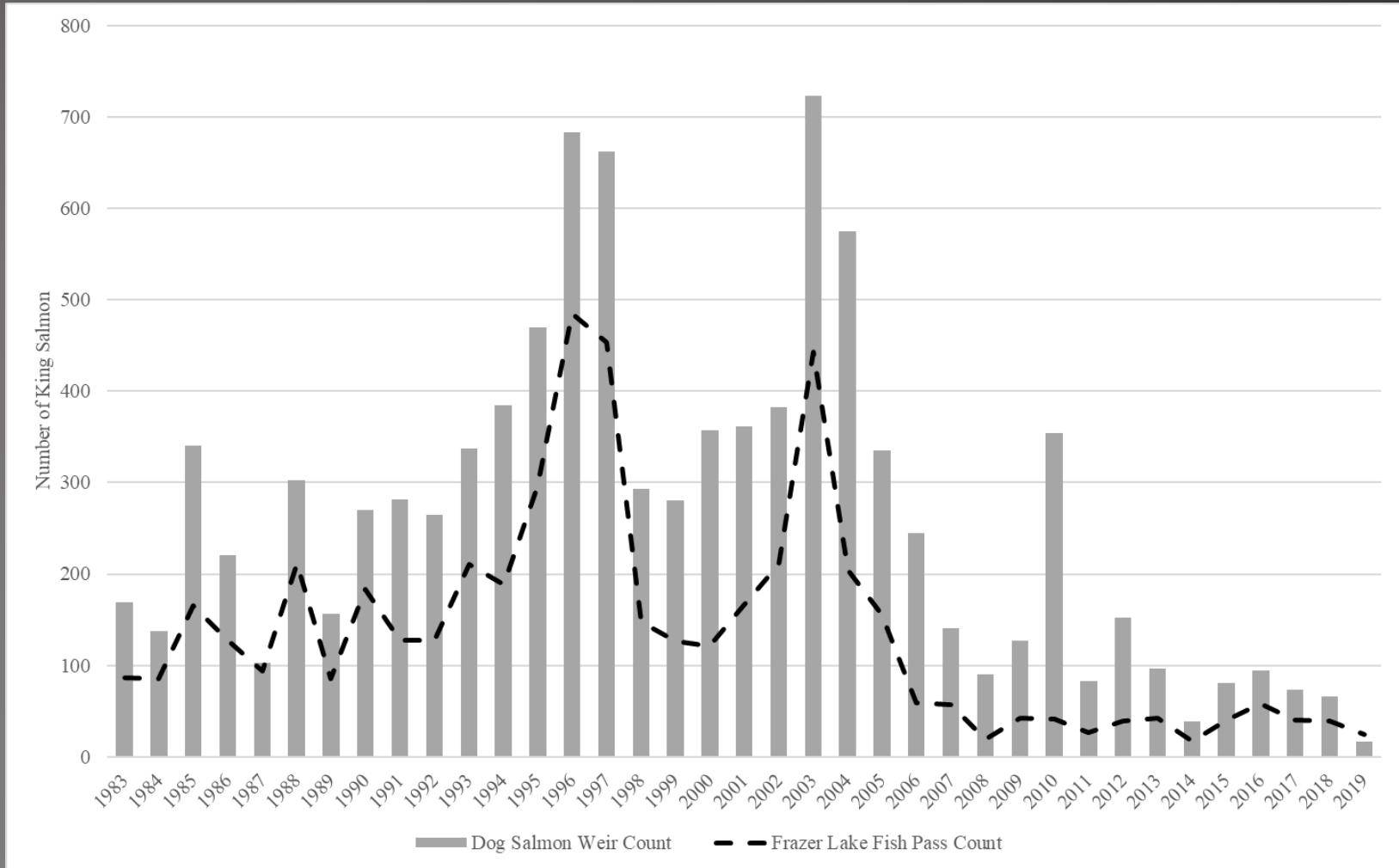






# Dog Salmon River King Salmon Counts.

- Peak counts occurred in 1990's and early 2000's
- Counted at both Dog Salmon weir and Frazer fish pass
- Runs vary considerably in size





# Rockfish

**Proposal 48:** Create a black rockfish management plan for the Kodiak sport fishery and establish guideline harvest ranges for both sport and commercial fisheries

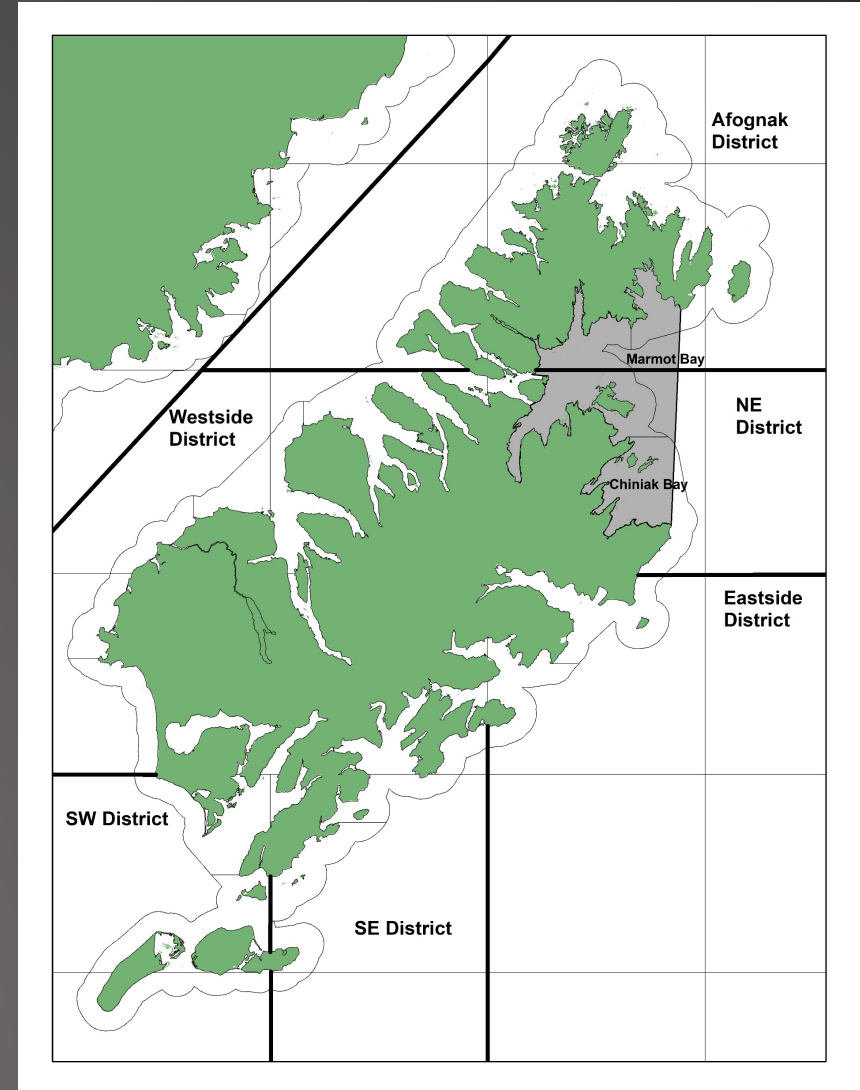
## KMA Rockfish Sportfishing Regulations

- Bag limit for rockfish is 5 per day
- In Chiniak and Marmot bays the bag limit is 3 per day
- In both areas, 2 may be non-pelagic and 1 may be a yelloweye
  - Captain and crew of charter vessels may not retain rockfish while clients are onboard
- Pelagic species: Black, dark, dusky rockfish
- Non-pelagic: Yelloweye, china, quillback rockfish



# Rockfish Regulatory Areas and Commercial Fishery Management Districts

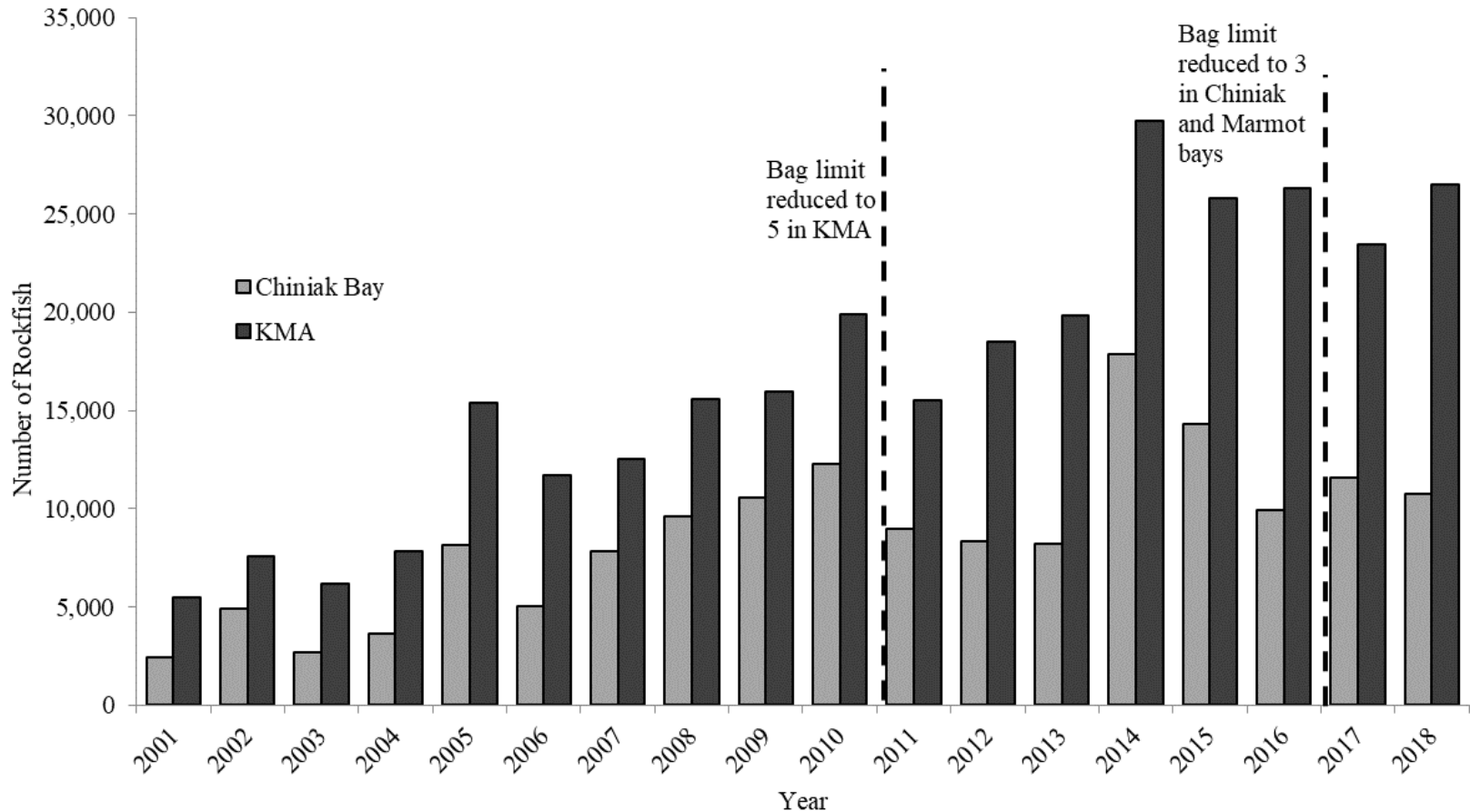
- Bag limits first reduced in 2011 from 10 to 5
- Reduce in 2017 in Chiniak and Marmot bays from 5 to 3
- Non-pelagic and yelloweye limits introduced in 2011
- Statewide rockfish initiative to align management of sport and commercial fisheries
- New sport harvest data available for commercial districts





# SWHS Estimated Rockfish Sport Harvest

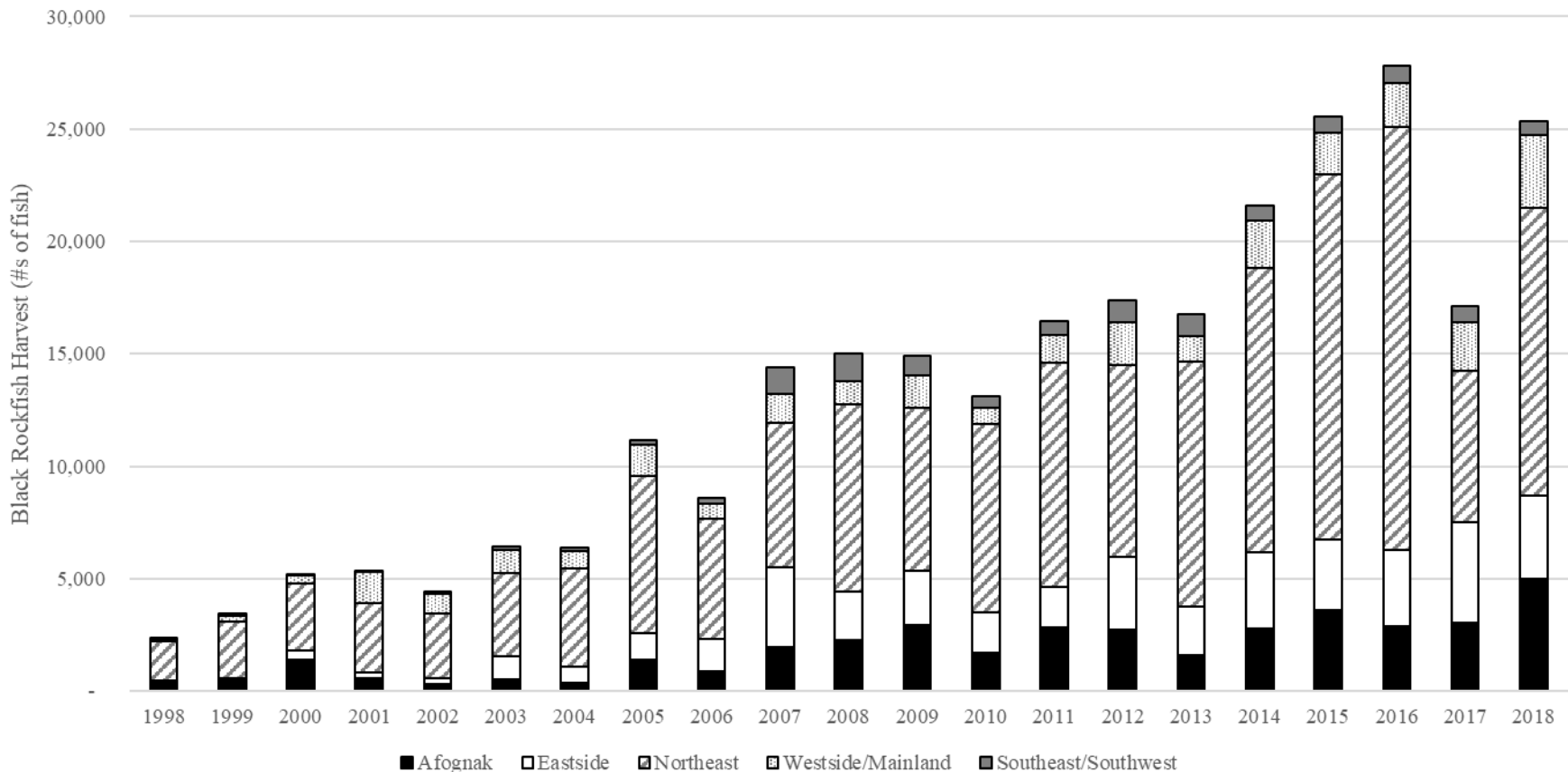
- SWHS is used to show trends in rockfish harvest and was primary data source until 2018
- Highlights trends in fishery for KMA and Chiniak Bay for all rockfish, can't estimate by species
- Not able to estimate for more specific areas of KMA





# Estimated Black Rockfish Sport Harvest by District

- Estimates are available for each district and for black rockfish to compare directly with commercial fishery
- Show similar trends to SWHS and that Northeast District is largest part of harvest
- Proposal outlines guideline harvest range of 0-21,500 black rockfish



Questions?

