

Cook Inlet Personal Use Salmon Fisheries



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Alaska Department of Fish and Game
Sport Fish Division

RC 4 Tab 5

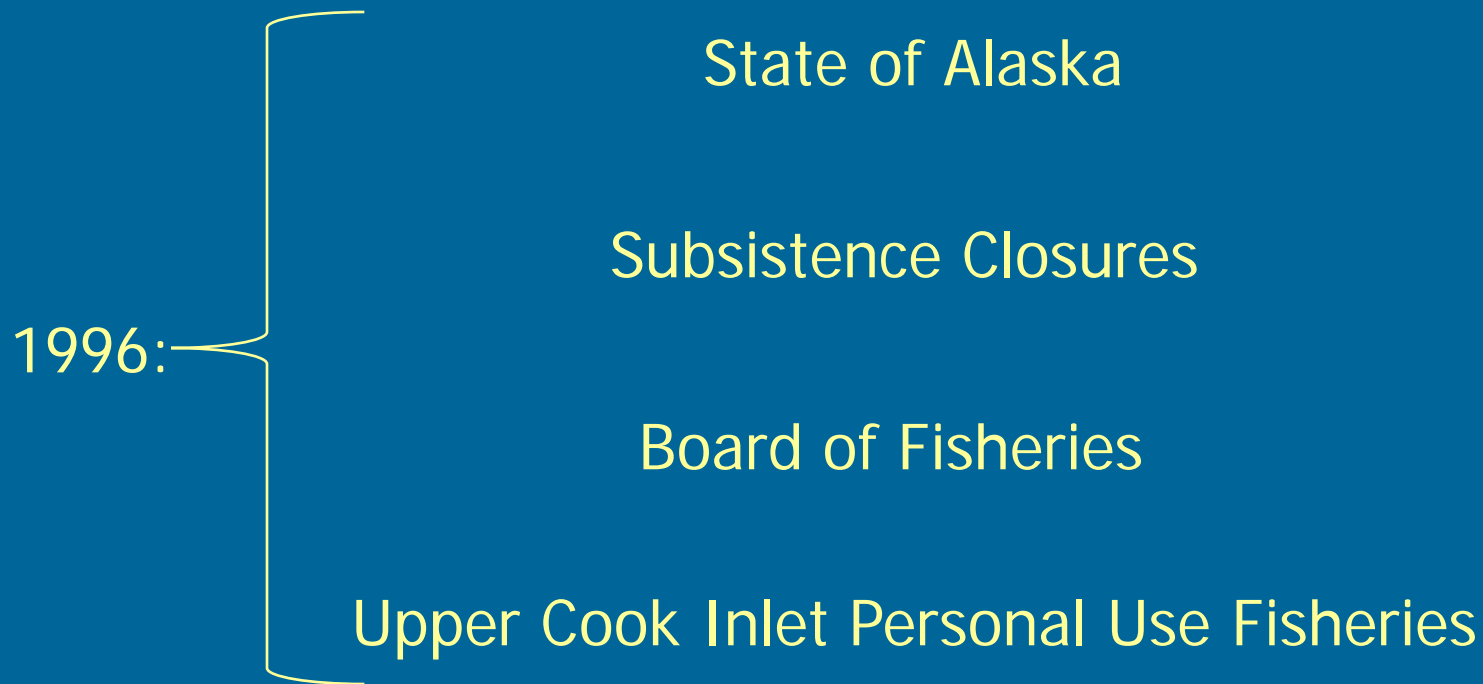
Overview

- Proposals 155, 172-199, 328
- Personal Use Fisheries
 - History
 - Management Plan
 - Monitoring Program
- Characteristics
 - Location
 - Seasons
 - Harvests
 - Participation



History

1981: Cook Inlet Subsistence and Personal Use Fisheries



Upper Cook Inlet Personal Use Salmon Management Plan

The Upper Cook Inlet Personal Use Fisheries:

- 1) Kasilof River Set Gillnet
- 2) Kasilof River Dipnet
- 3) Kenai River Dipnet
- 4) Fish Creek Dipnet
- 5) Beluga River Dipnet

5 AAC 77.540:

- Locations
- Season dates
- Methods
- Annual limit for each permit as 25 salmon for the head of a household and 10 salmon for each additional household member
- Marking requirements
- Permit reporting requirements

Monitoring Program

- Permits returned to estimate annual harvest by species and days fished by location
- 35,000 permits printed/ 62 vendors
- Permits returned by August 15th
- 1st reminder sent in mid-September
- 2nd reminder sent in mid-October
- 80-90% response rate

Alaska Department of Fish & Game
2010 Upper Cook Inlet Personal Use Salmon Fishery Permit
Permit # 10-00000
VENDOR COPY

ALASKA RESIDENTS ONLY

Last Name: _____ First Name: _____ Initial: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____ Phone Number: _____

AK Driver's License #: _____ Sport Fishing License #: _____

The head of a household is allowed 25 salmon and each additional member is allowed 10 salmon. A household is allowed up to 10 founders. These are your limits for the entire 2010 season. Total Household Members: _____ Total Household Salmon Limit: _____

I have read and understood the permit requirements (listed on reverse of this card) and agree to return this permit to the Alaska Department of Fish and Game by August 15th, 2010. I understand that failure to return my permit to ADFG is a violation of 5 AAC 77.015(c) which is subject to a \$200 fine and the loss of my future personal use fishing privileges.

Vendor: _____ Vendor Signature: _____ Permit Holder Signature: _____ Date: _____

Alaska Department of Fish & Game
2010 Upper Cook Inlet Personal Use Salmon Fishery Permit
Permit # 10-00000

TIPS OF FISHES MUST BE REMOVED AND SALMON HARVEST MUST BE RECORDED PRIOR TO LEAVING FISHING SITE OR CONCEALING FISH FROM VIEW.

Last Name: _____ First Name: _____ Initial: _____

Names of Other Household Members: _____

The head of a household is allowed 25 salmon and each additional member is allowed 10 salmon. A household is allowed up to 10 founders. These are your limits for the entire 2010 season. Total Household Members: _____ Total Household Salmon Limit: _____

Did you fish for personal use in 2010? YES NO

This permit is for gillnetting at the mouth of the Kaslof River and dipnetting at the mouth of the Kaslof and Kenal rivers. Dipnetting at Fish Creek is only open by Emergency Order. You must have this permit with you while fishing and you must record your harvest. Check the Southcentral Sport Fishing Regulations for legal times, gear, and species restrictions.

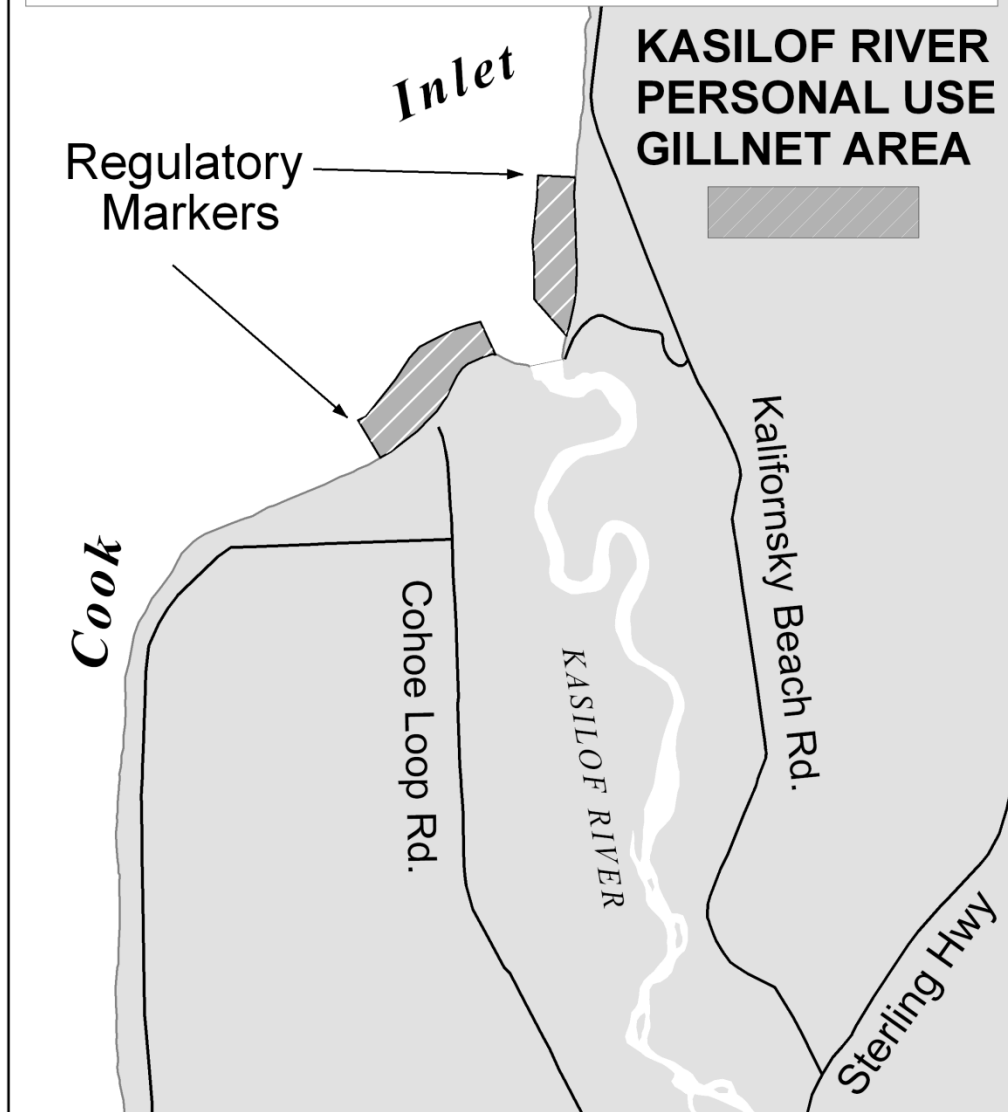
DATE	LOCATION FISHED (CHOOSE ONE)			HARVEST BY SPECIES								
	MM	DD		Kenal River	Fish Creek	Kaslof River	Red	Chum	King	Coho	Pink	Flounder
1.				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4.				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5.				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Report each day and location you fished and record your catch, even if you did not catch anything.

Kasilof River Personal Use Set Gillnet



- ◆ Fishing allowed within 1 mile of shore.
- ◆ Avoid offshore channel visible at low tide.

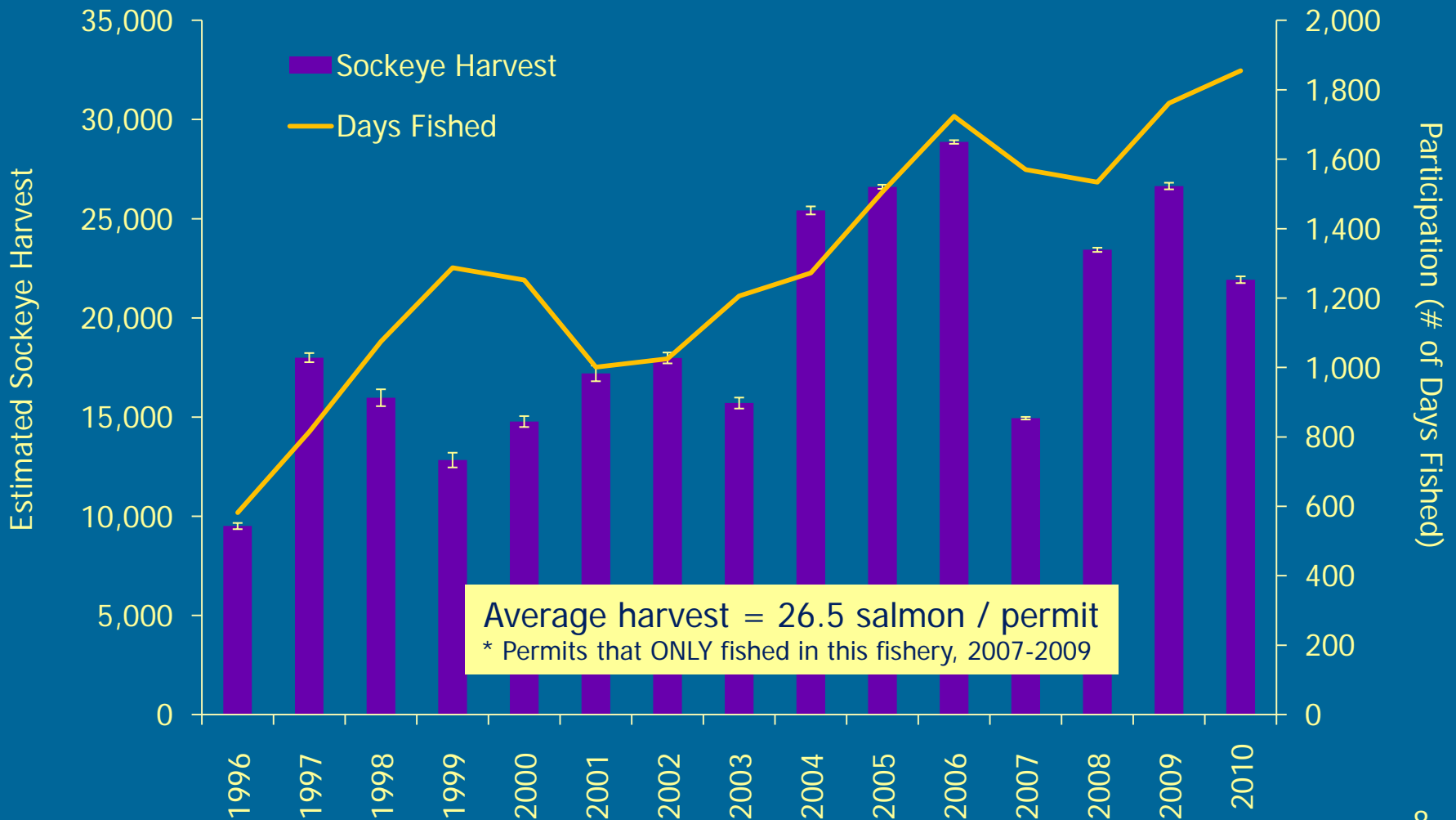


June 15 – June 24:

Fishing allowed only
between 6:00 a.m. and
11:00 p.m.

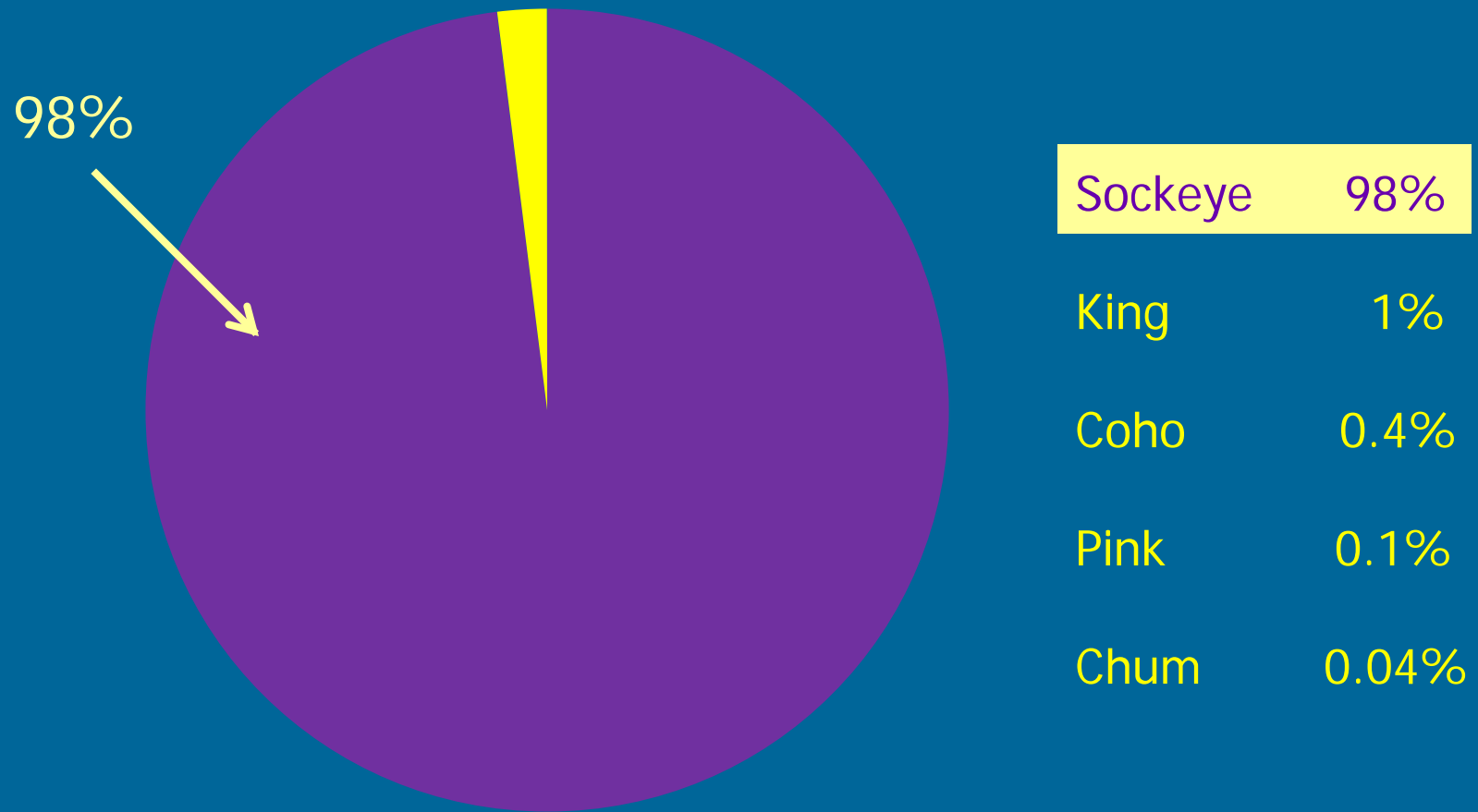
Kasilof River Set Gillnet

Harvest and Participation



Kasilof River Set Gillnet

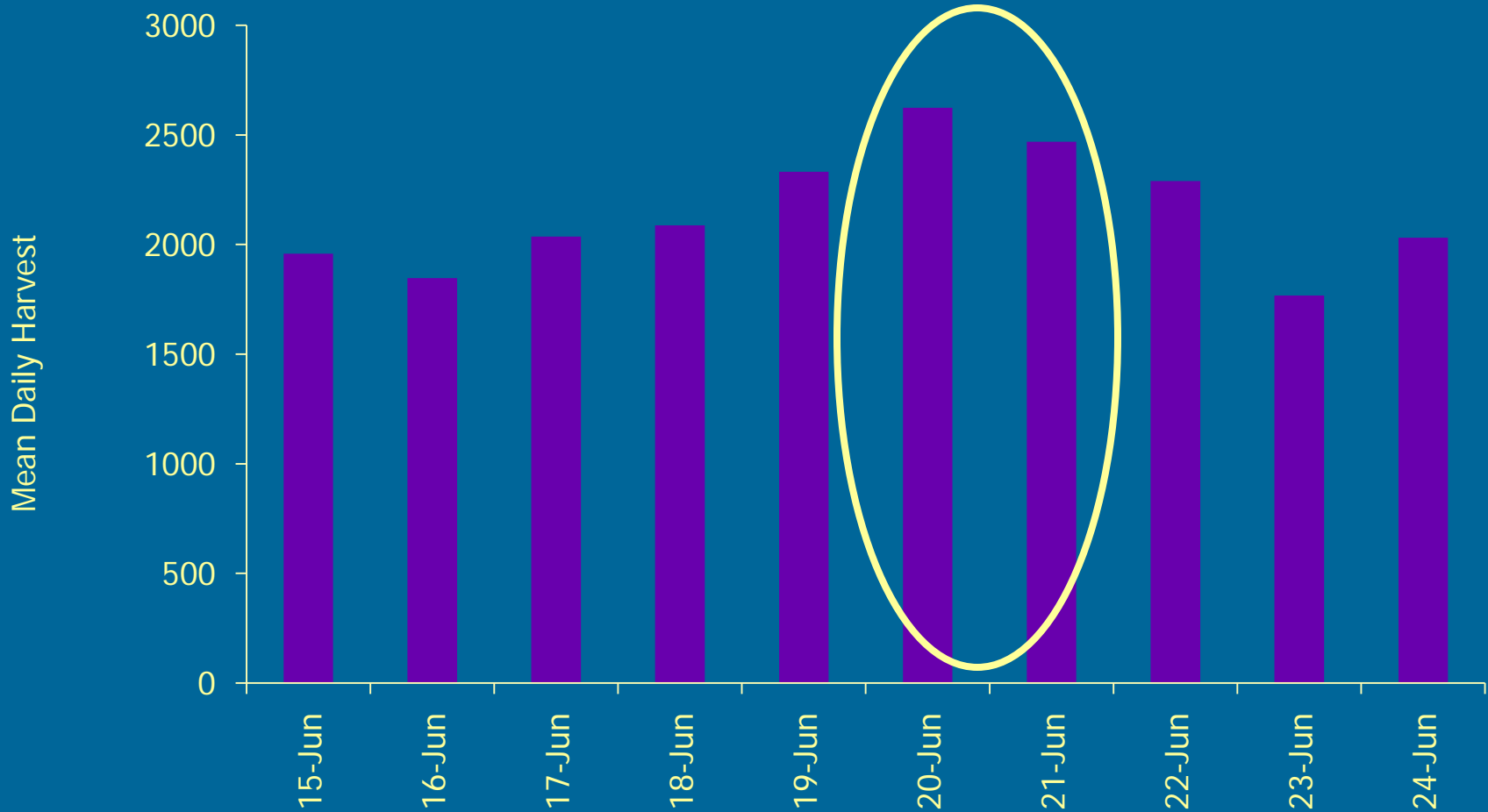
Harvest Composition



* Average harvest composition from 1996-2010.

Kasilof River Set Gillnet

Daily Harvest

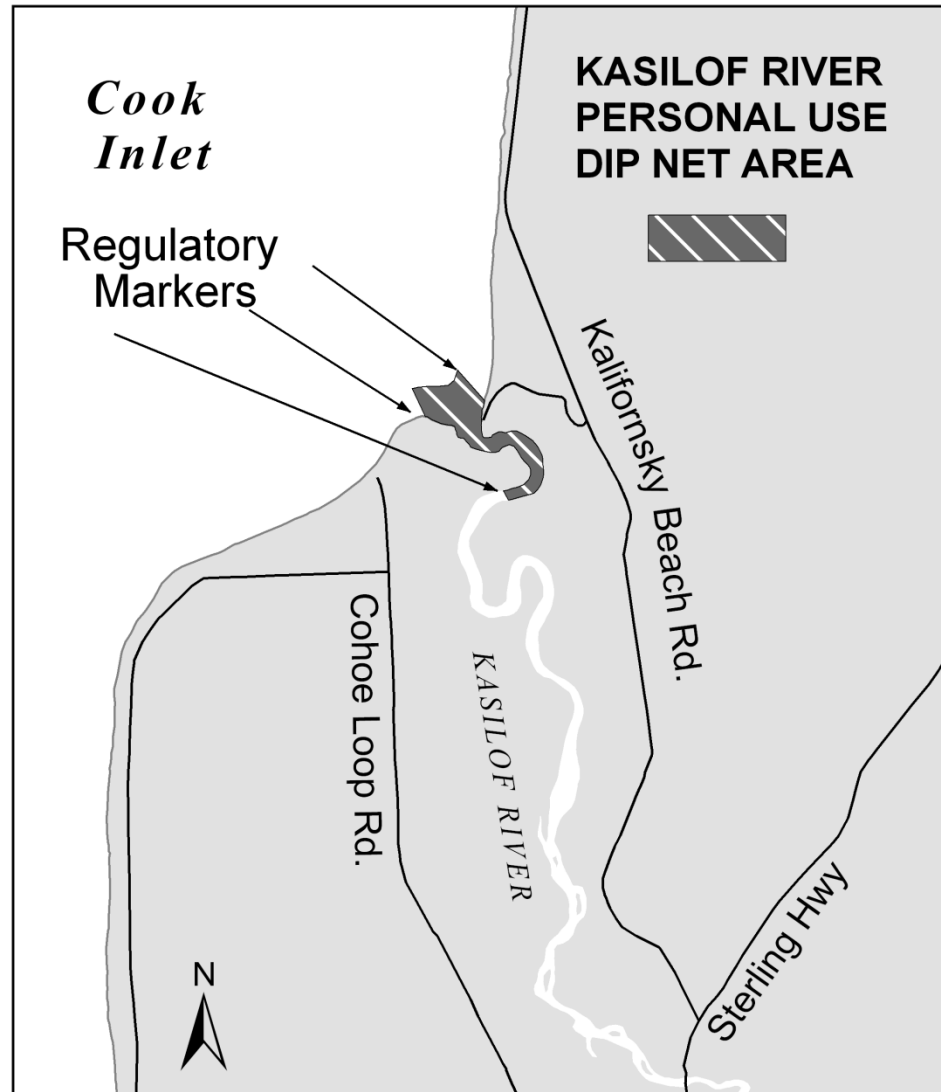


* Average daily harvest from 2004-2010, based on returned permits.

Kasilof River Personal Use Dipnet

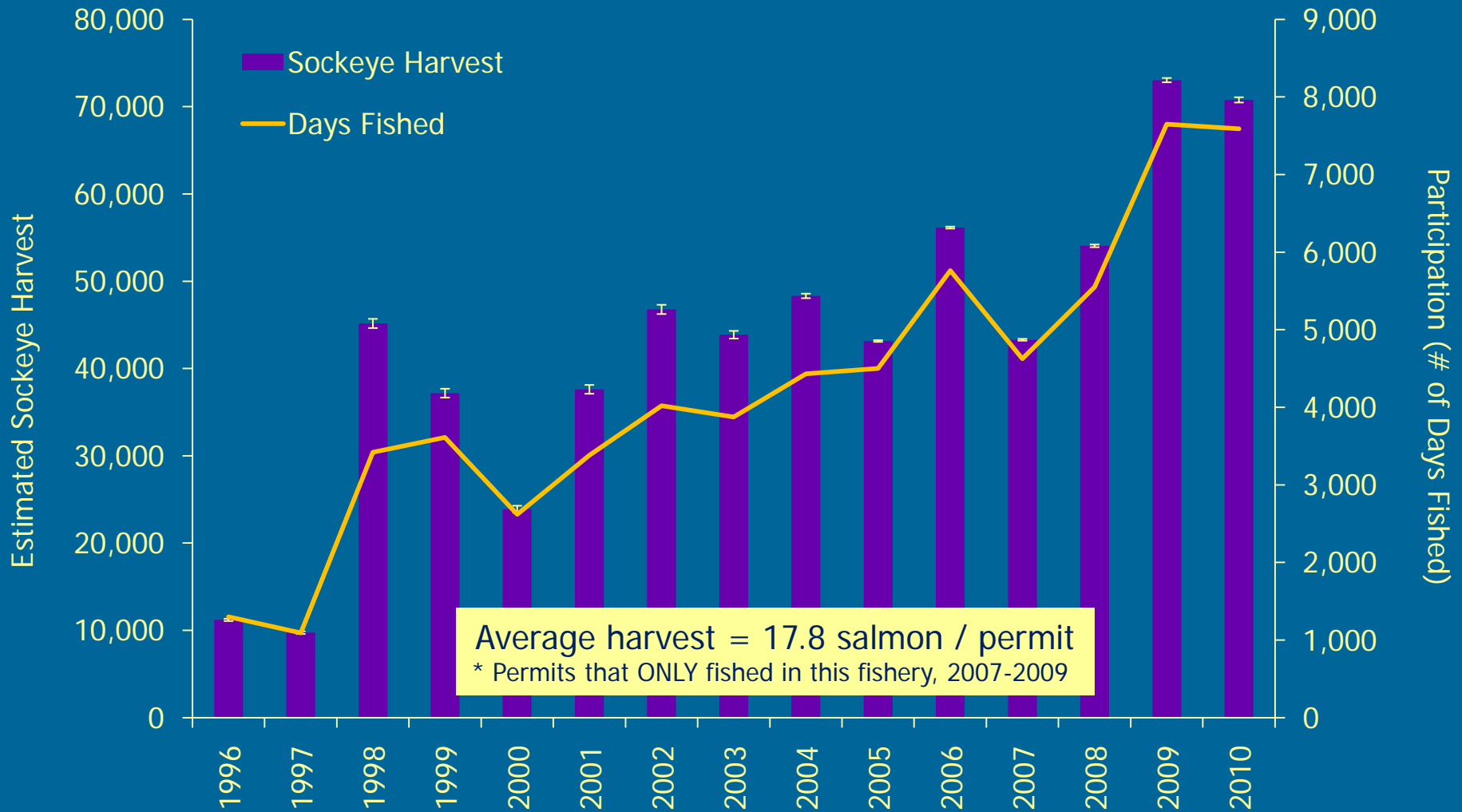


June 25 – August 7:
Fishing allowed 24
hours/ day



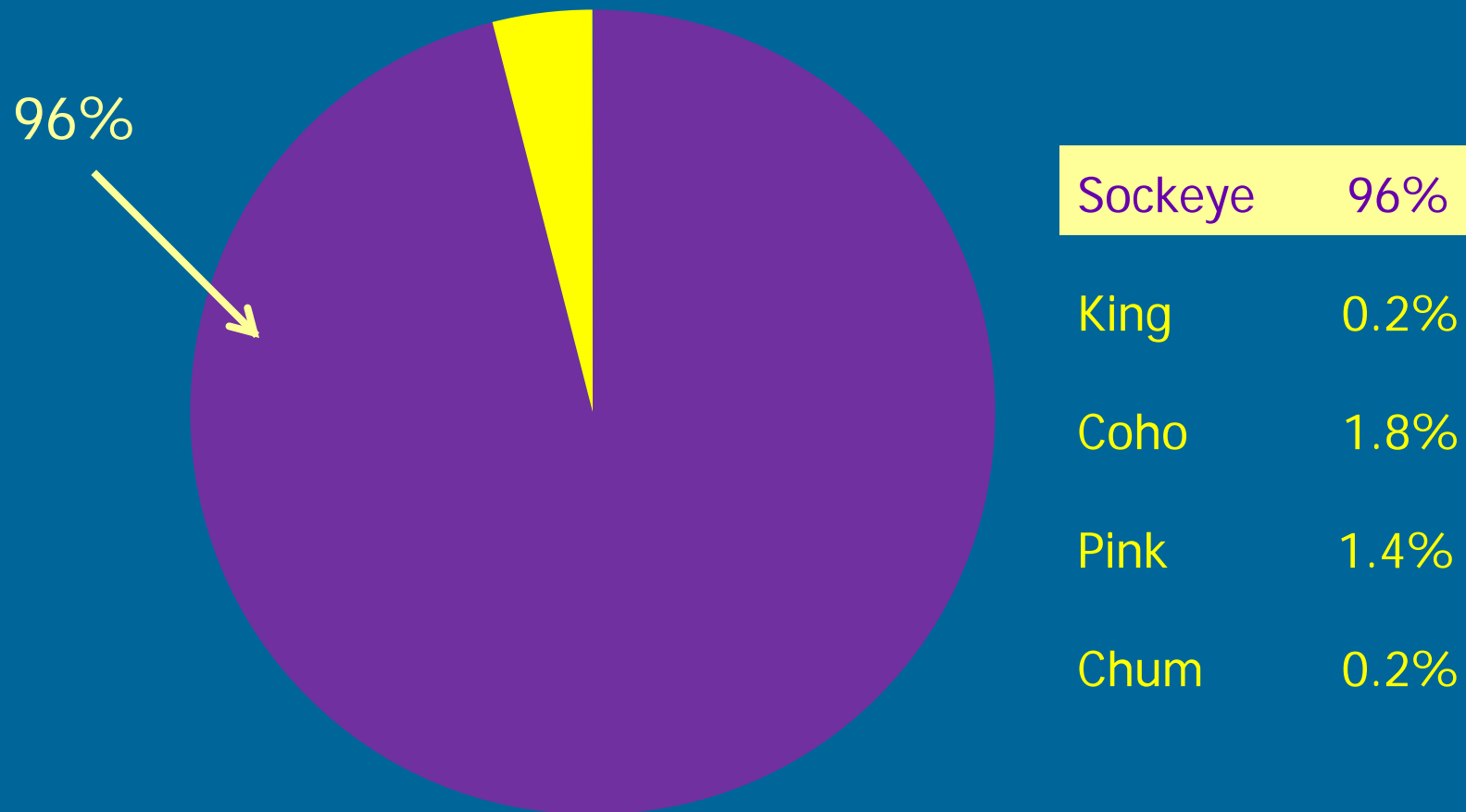
Kasilof River Dipnet

Harvest and Participation



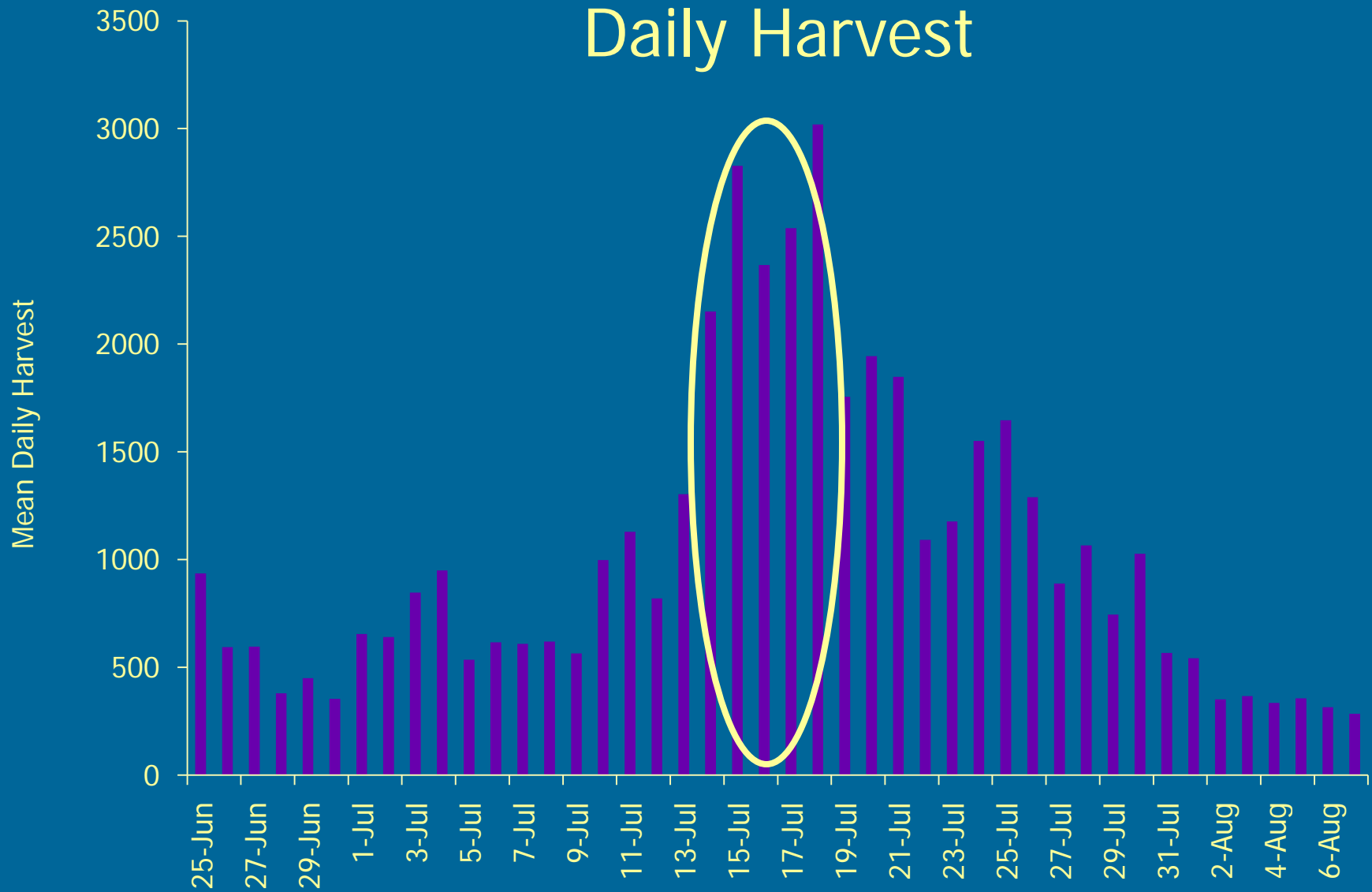
Kasilof River Dipnet

Harvest Composition



* Average harvest composition from 1996-2010.

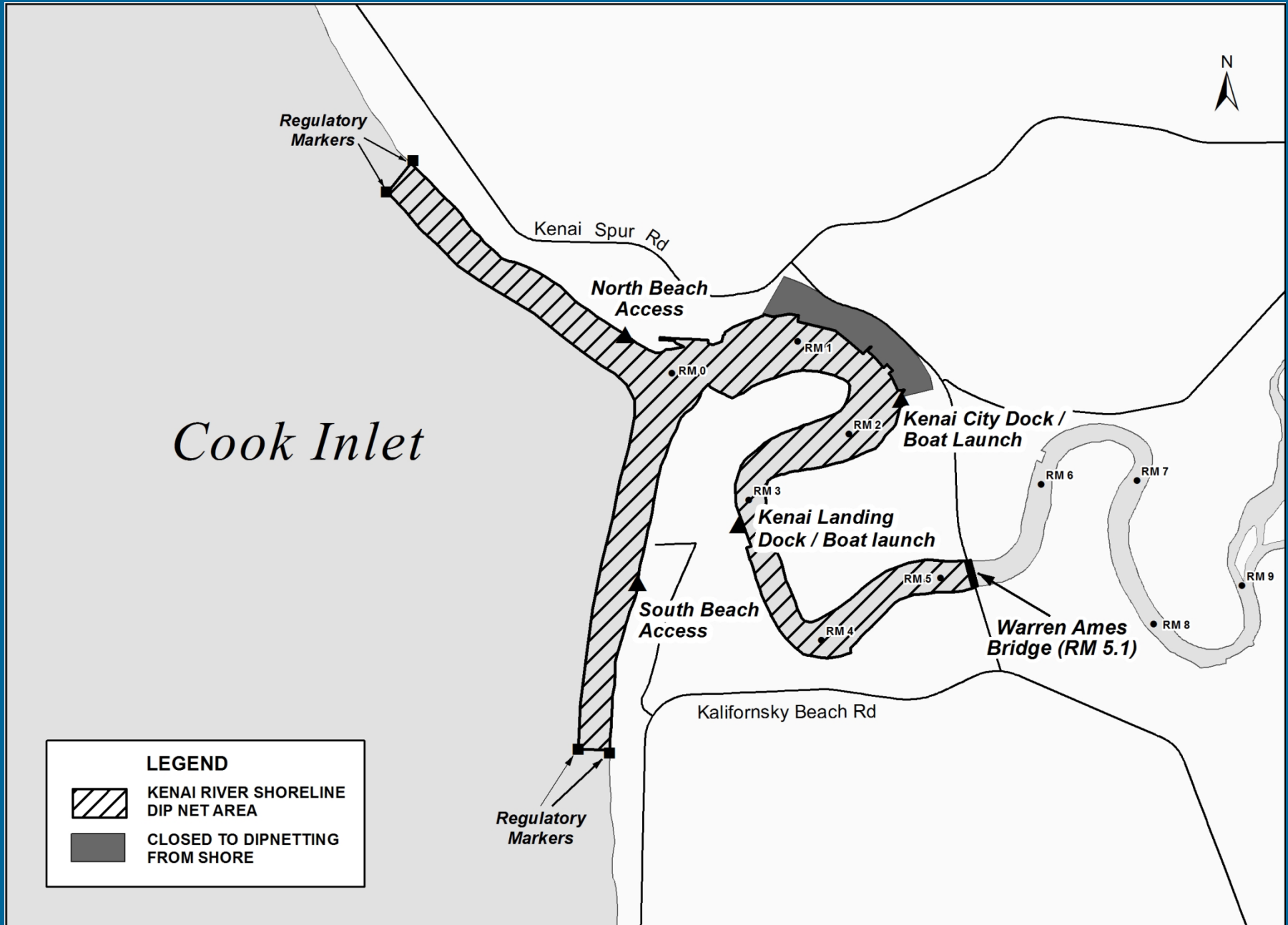
Kasilof River Dipnet



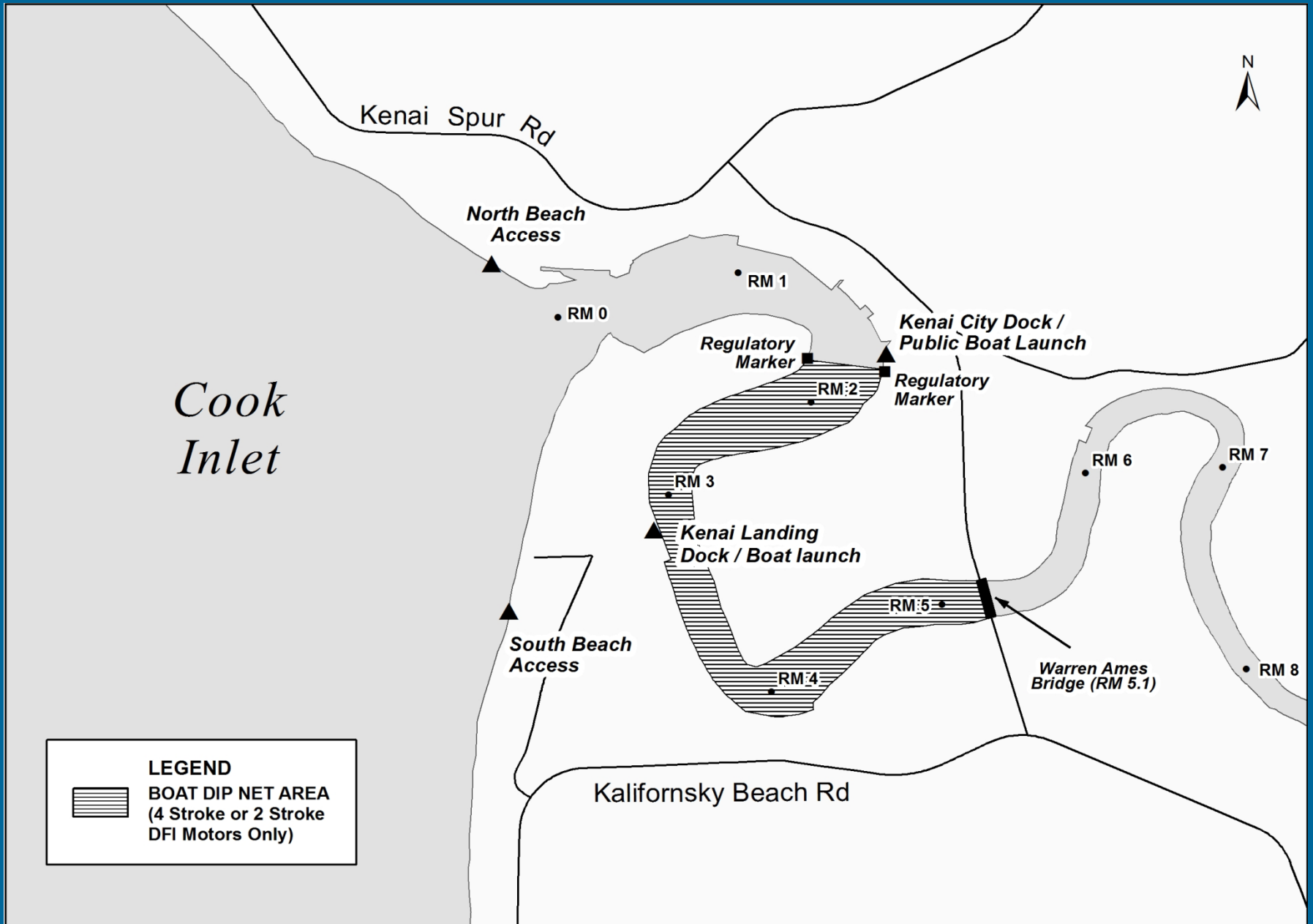
* Average daily harvest from 2004-2010, based on returned permits

Kenai River Personal Use Dipnet





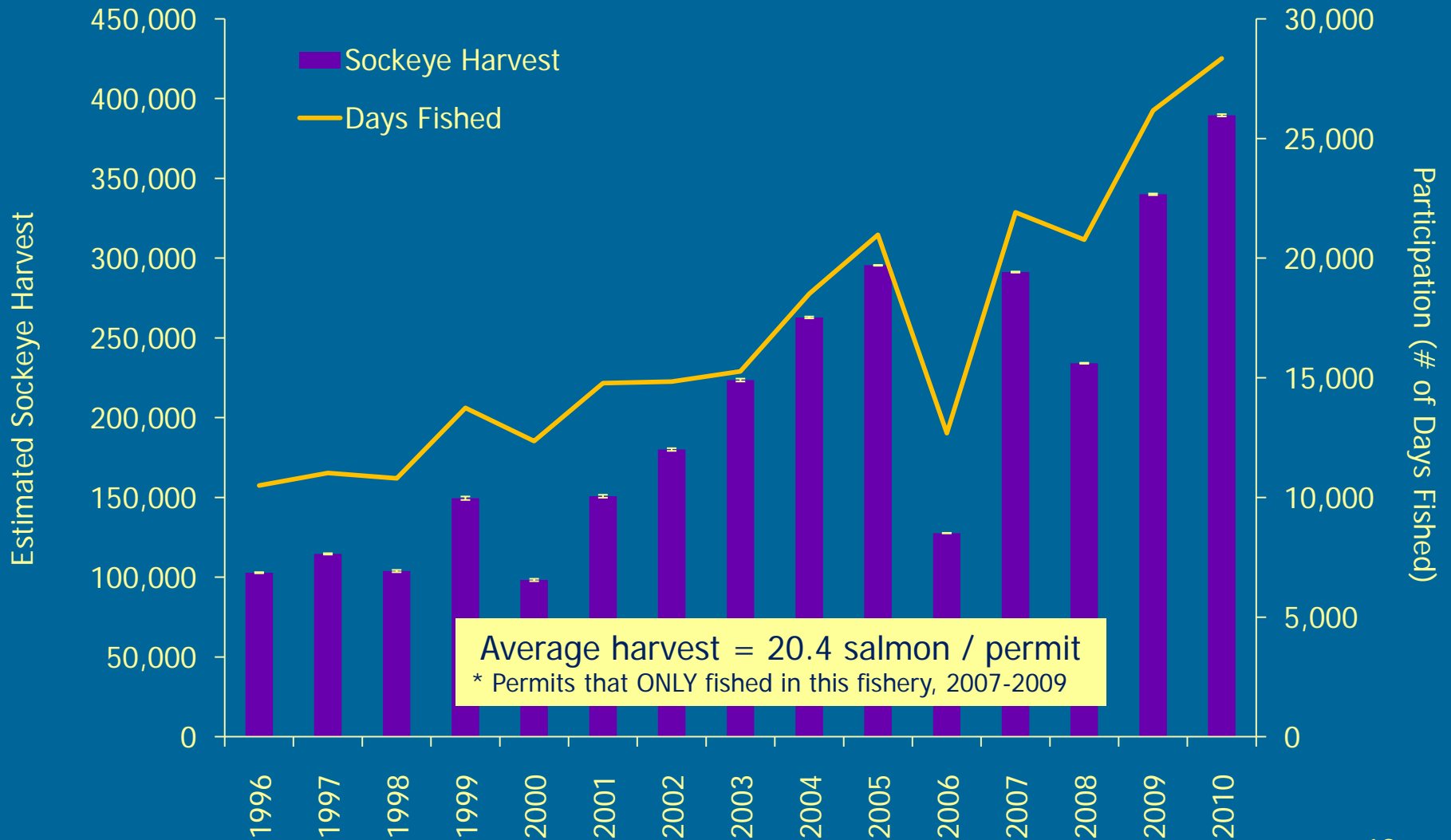
July 10 – July 31: Fishing allowed 6:00 am – 11:00 pm.



July 10 – July 31: Fishing allowed 6:00 am – 11:00 pm.

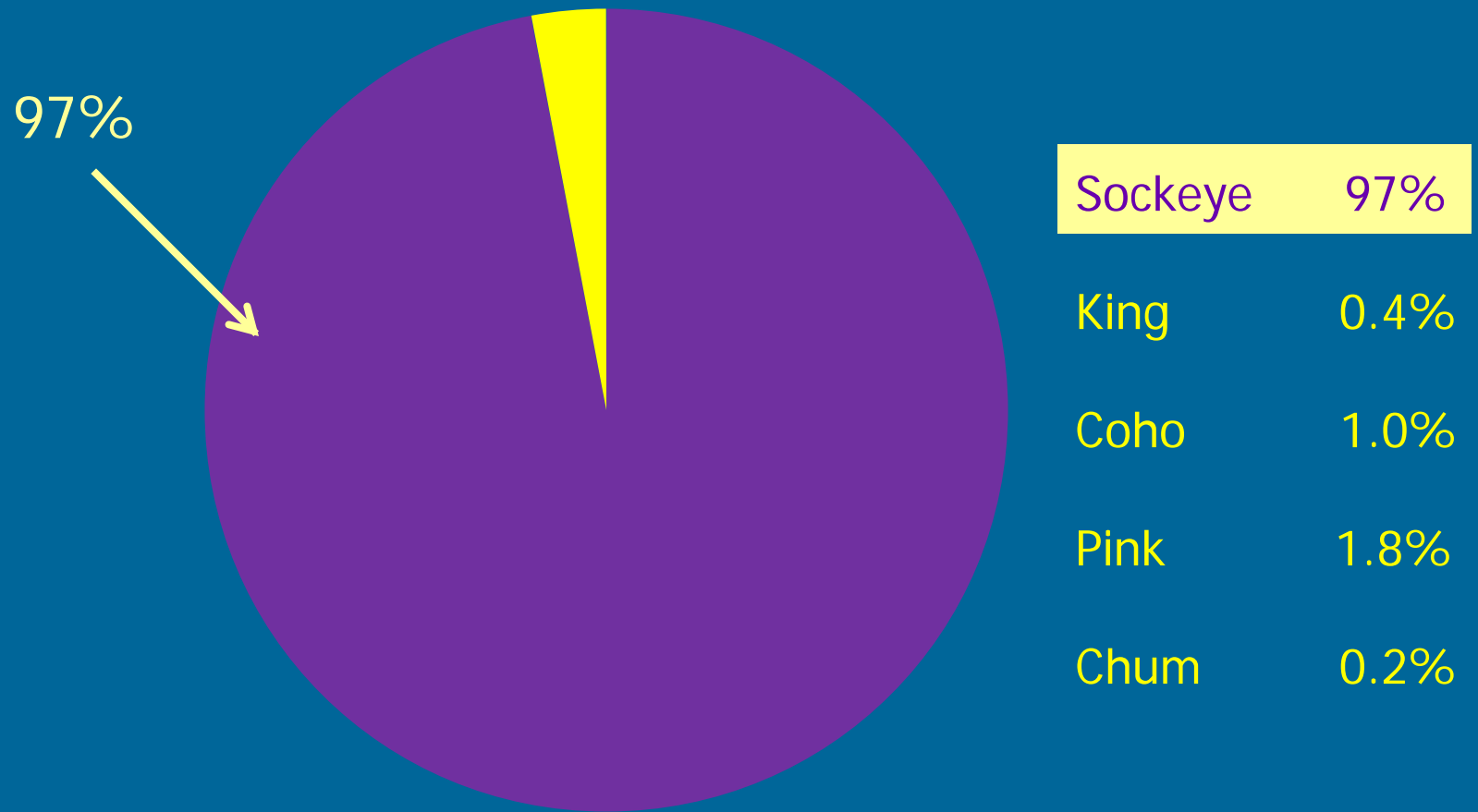
Kenai River Dipnet

Harvest and Participation



Kenai River Dipnet

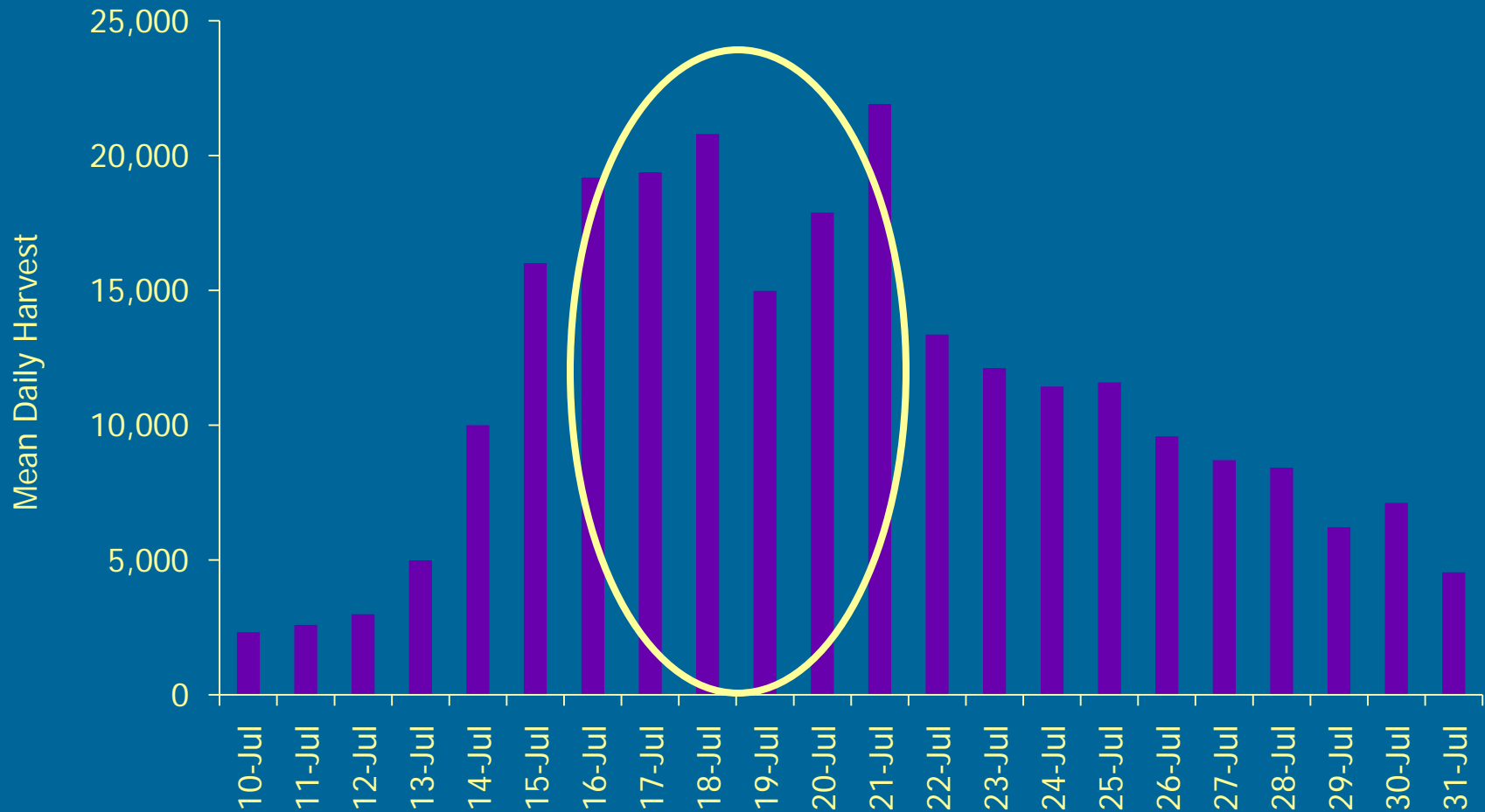
Harvest Composition



* Average harvest composition from 1996-2010.

Kenai River Dipnet

Daily Harvest



* Average daily harvest from 2004-2010, excluding 2006, based on returned permits

Fish Creek Personal Use Dipnet



**FISH CREEK
PERSONAL USE
DIP NET AREA**



**ADF&G marker 1/4 mile
upstream of Knik-Goose
Bay Road**

Lewis Pkwy.

Knik-Goose Bay Rd.

Fish Creek

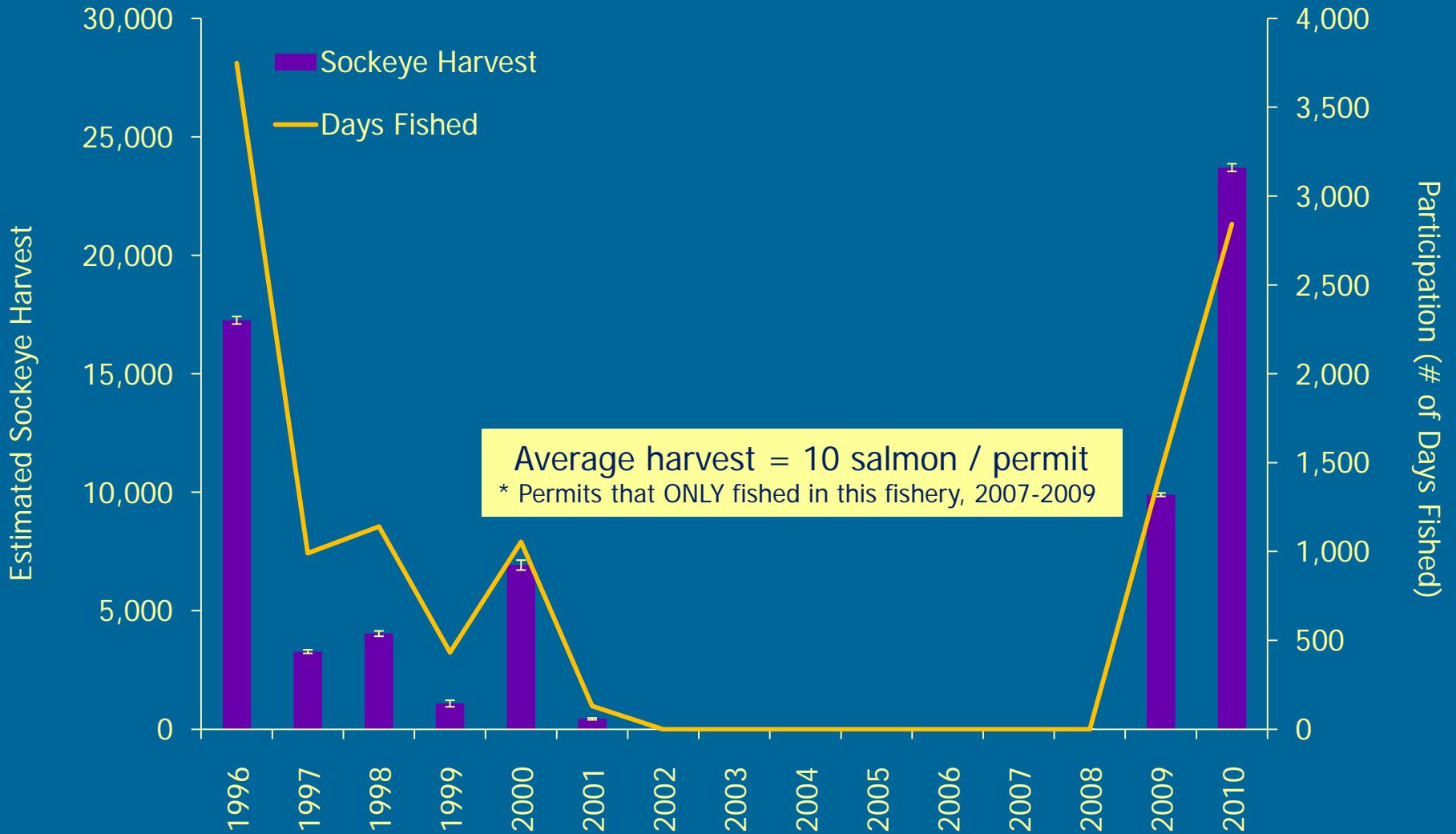
**ADF&G marker above
mean high tide**

Knik Arm



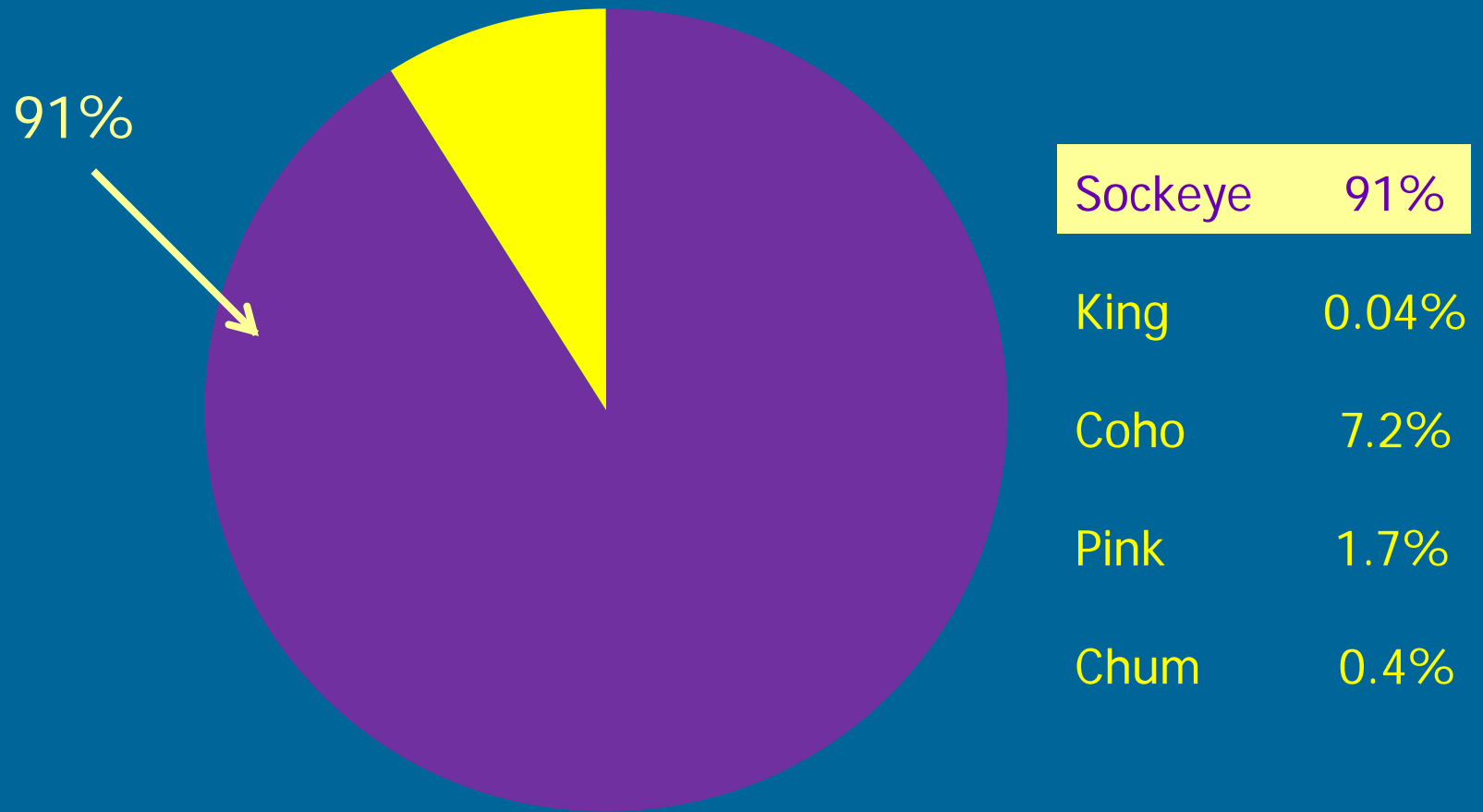
Fish Creek Dipnet

Harvest and Participation



Fish Creek Dipnet

Harvest Composition

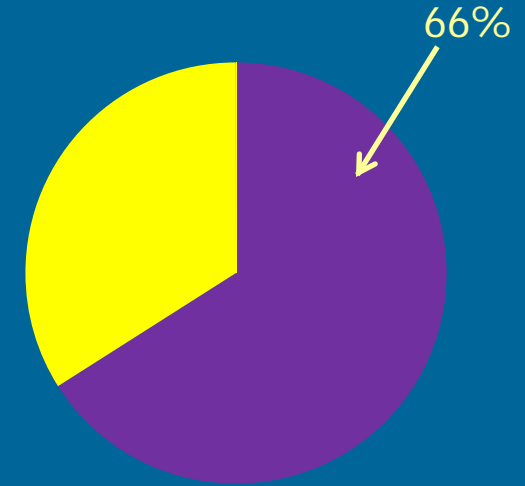
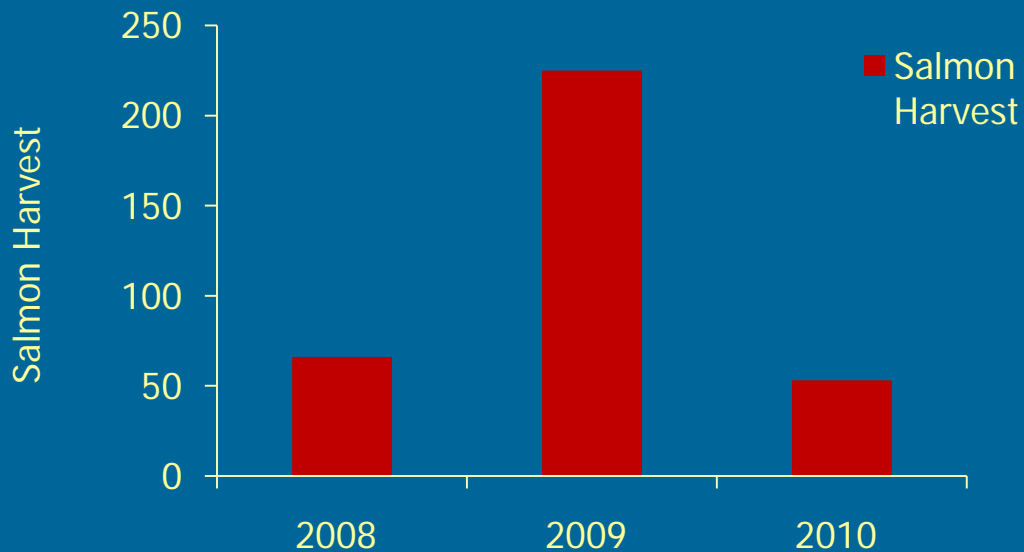
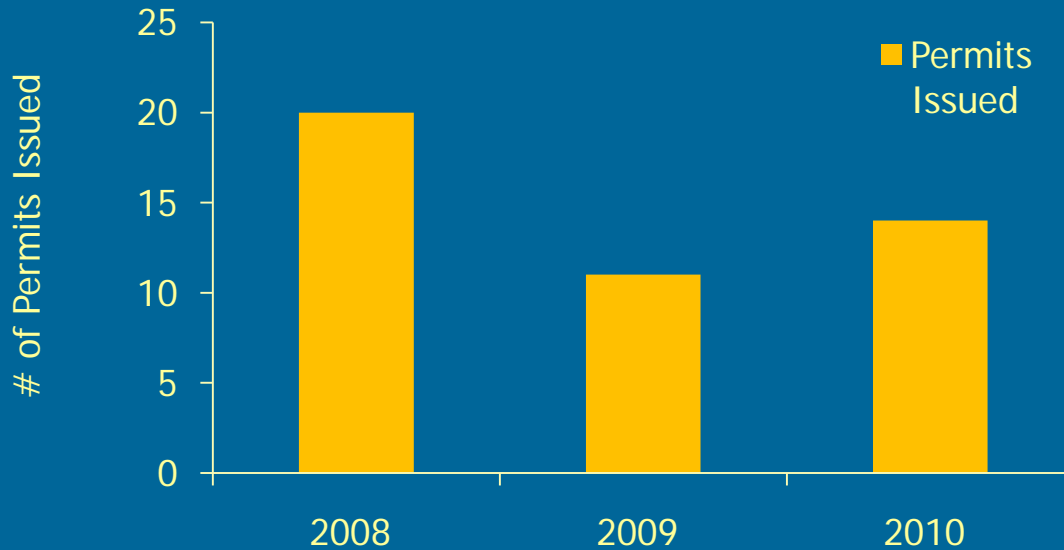


* Average harvest composition from 1996-2010.

Beluga River Personal Use Dipnet



Beluga River Dipnet Harvest and Participation

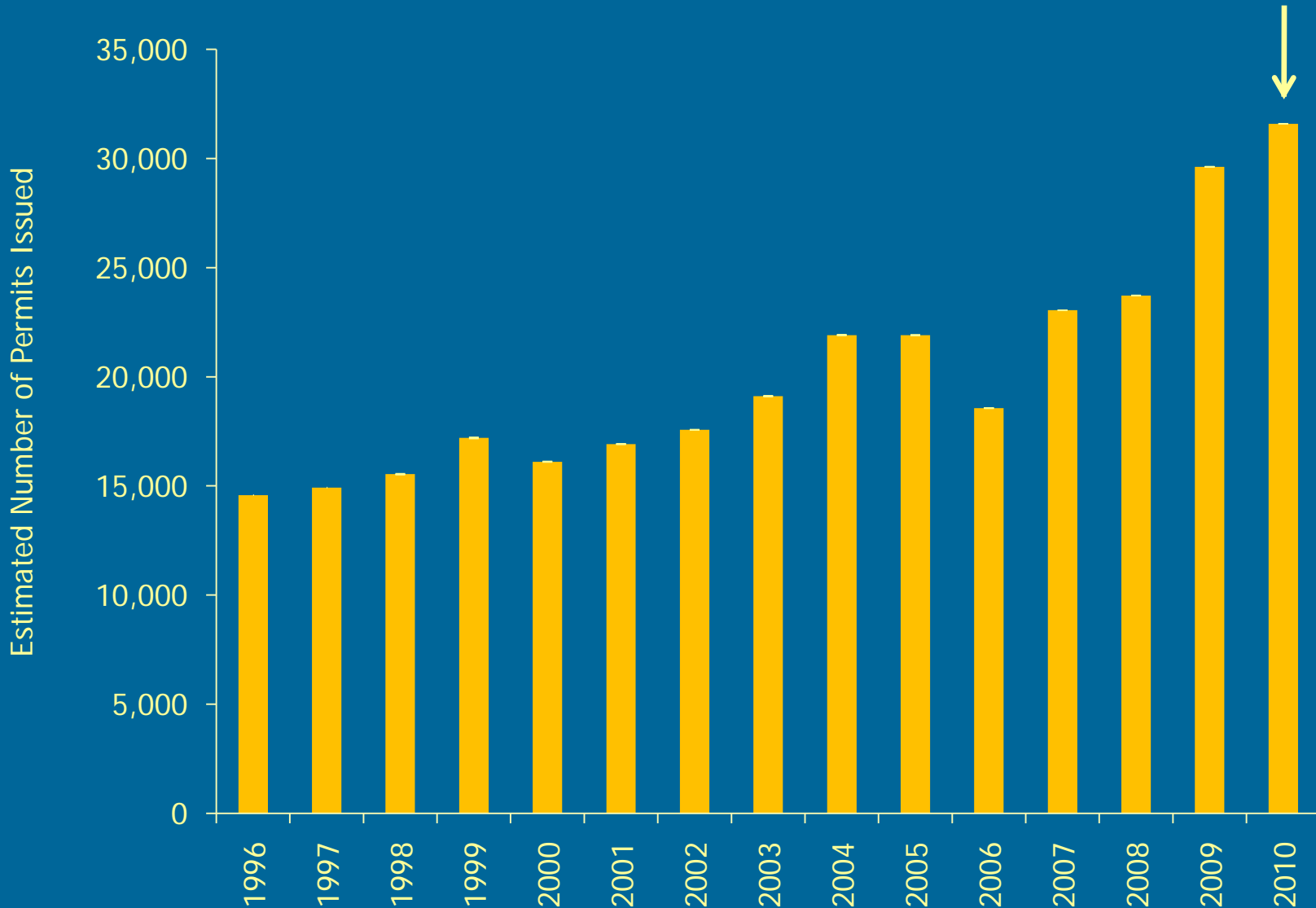


Sockeye	66%
Coho	30%
Pink	1%
Chum	3%

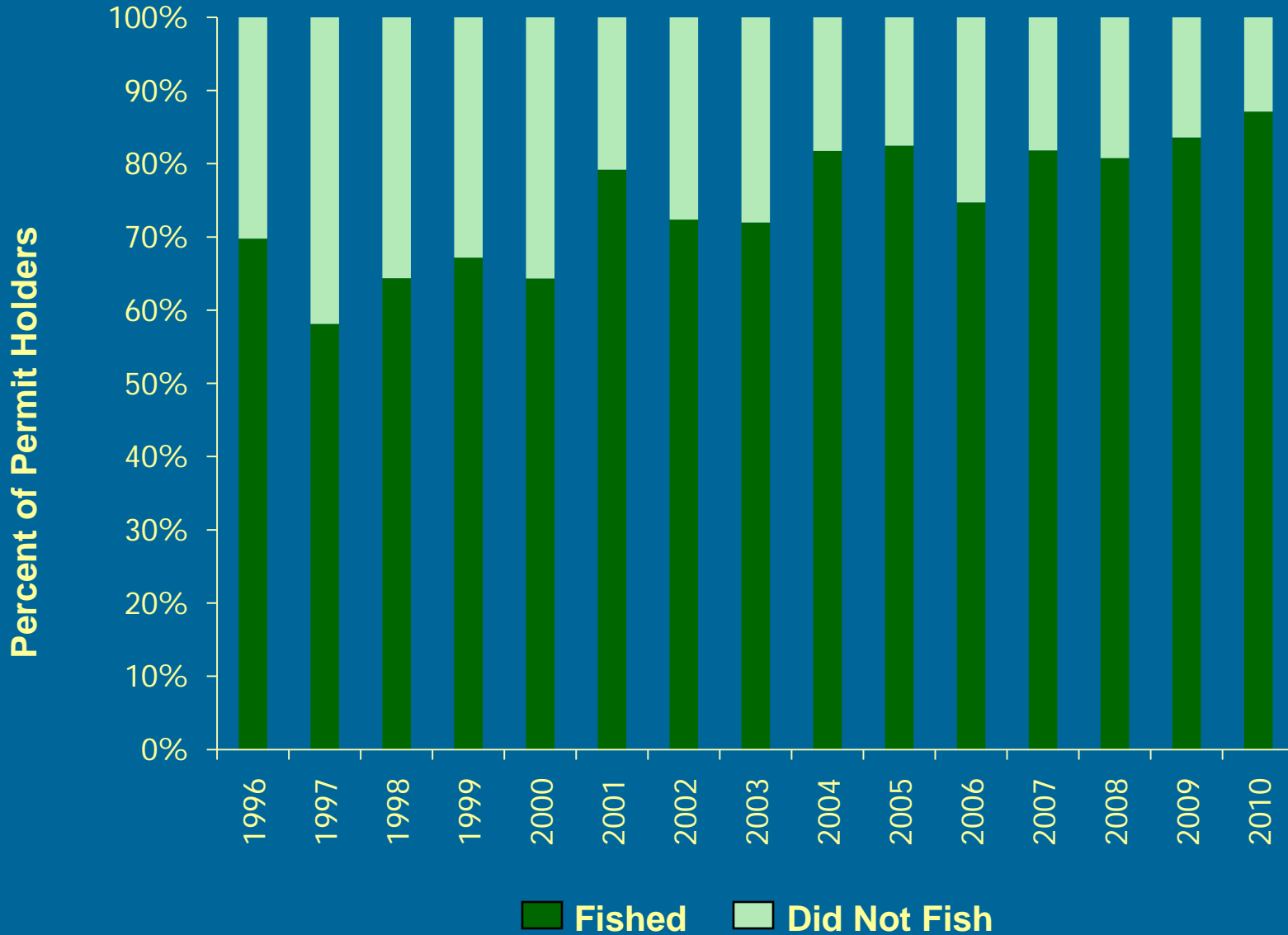
Participation & Demographics



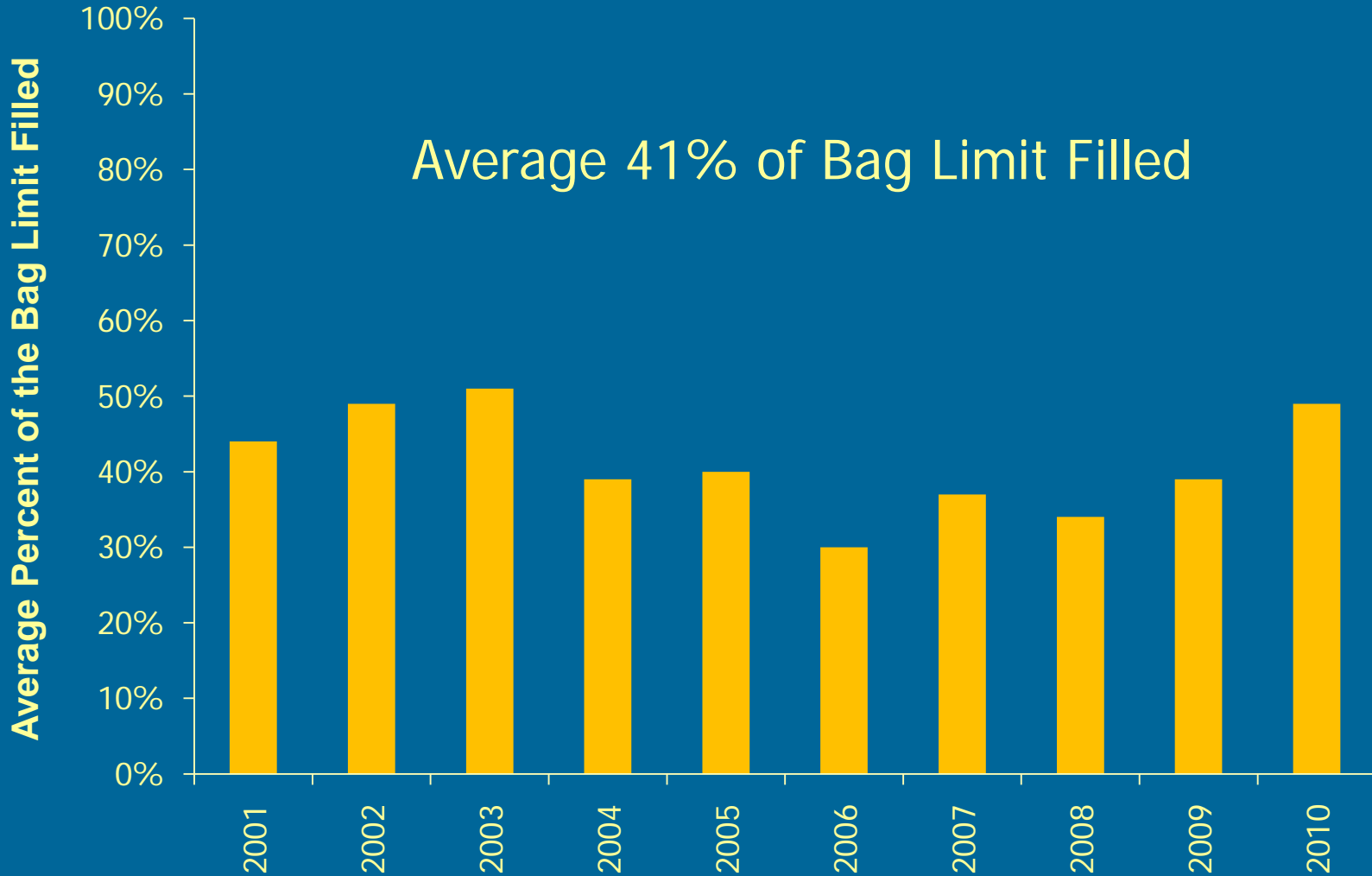
Number of Permits Issued



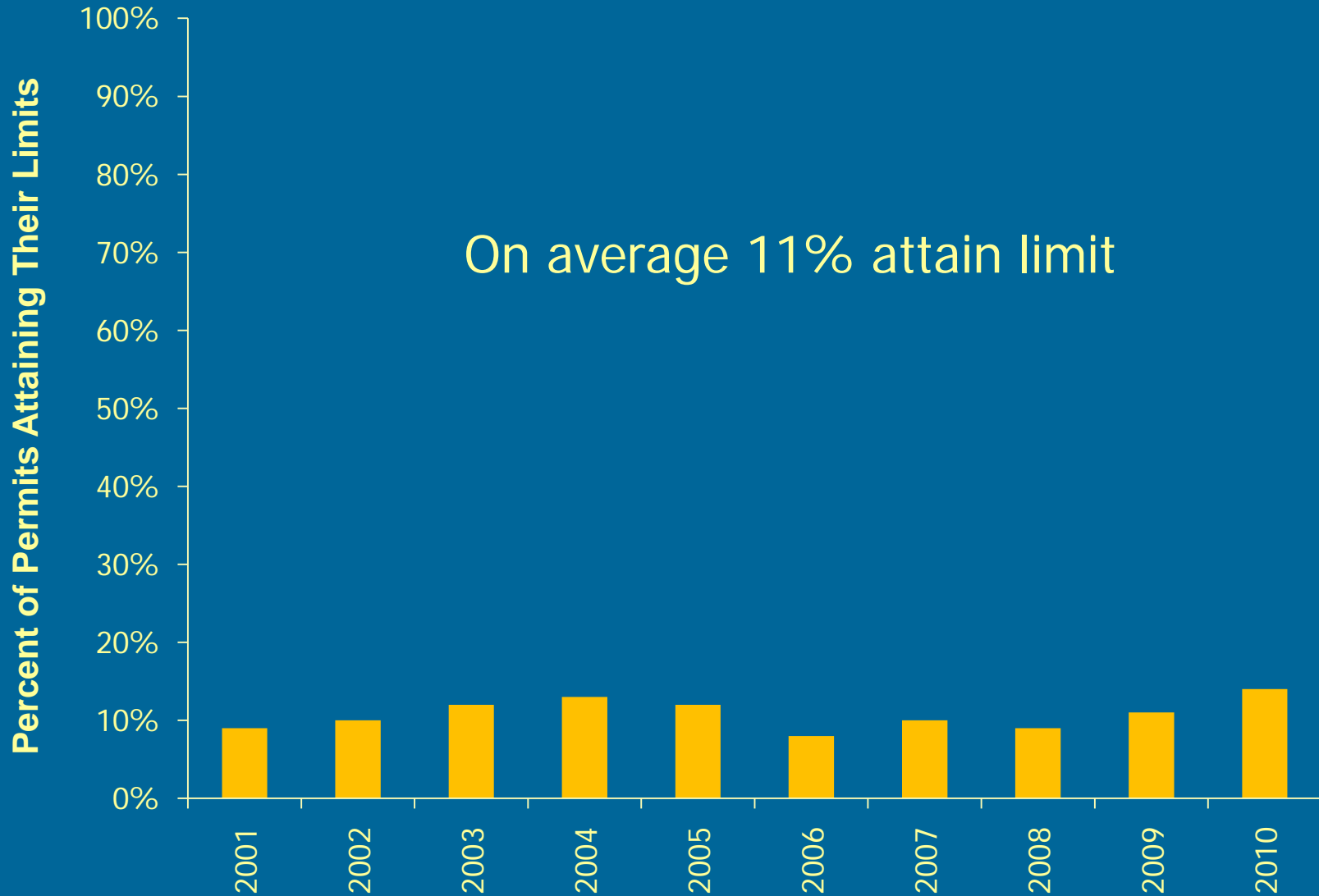
Many Do Not Fish



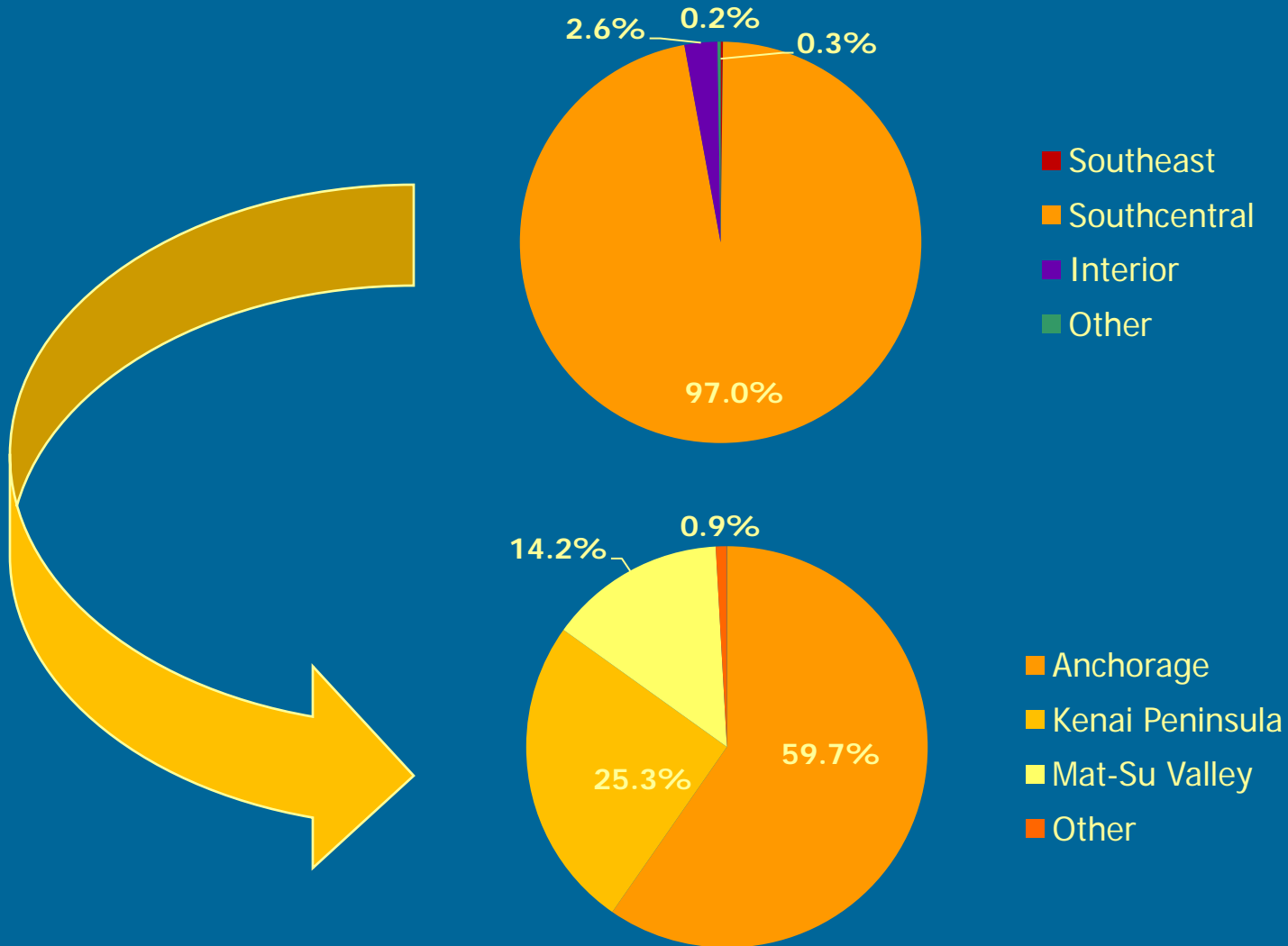
Most Do Not Fill Their Limit



Few Households Attain Limit



Residency Trends



** Average from 2004-2009.

Summary

- Fisheries open and close on dates and locations specified in regulation.
- Harvest and participation, although variable, have displayed incremental growth since 1996.
- Many permit holders do not fish.
- Most permit holders do not attain their allowable household bag limit.
- Most permit holders are residents of Anchorage and the Kenai Peninsula Area.



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