

Subsistence Salmon Fisheries in Districts 12 and 14

Alaska Board of Fisheries

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Sitka

RC 3 – Tab 11

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Juneau Management Area Subsistence Salmon Permit

- **One permit is required for the Juneau Management Area**
 - only one permit per household
 - possession and annual limits vary by stream and by year, from 15–50 fish per permit

Daily and annual limits in 2014:

Common Hoonah Subsistence Salmon Areas

- Hoktaheen – 50 sockeye per day, 50 sockeye annual limit
- Surge bay – 50 sockeye per day, 50 sockeye annual limit

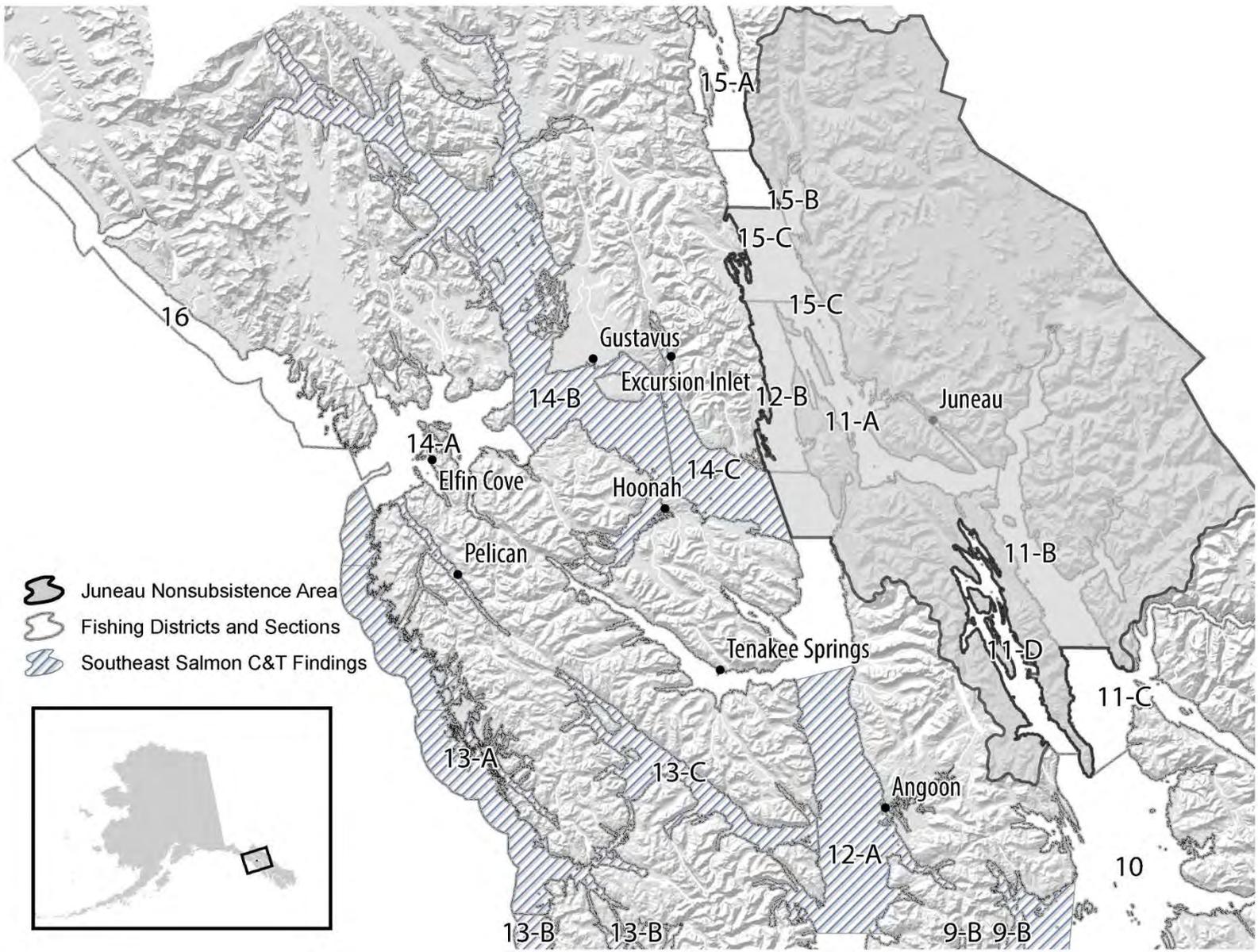
Common Angoon Subsistence Salmon Areas

- Kanalku Bay – 50 sockeye per day, 50 sockeye annual limit
- Basket Bay – 15 sockeye per day, 30 sockeye annual limit

Juneau Management Area Subsistence Salmon Allowable Gear

- **Gear type allowed**
 - **Gaffs, spears, hand operated beach seines, dip nets, drift gillnets, and cast nets**
 - **Drift gillnets may not exceed 50 fathoms in length**
 - **Set gillnets may not be used**

Southeast Alaska Subsistence Salmon Fisheries



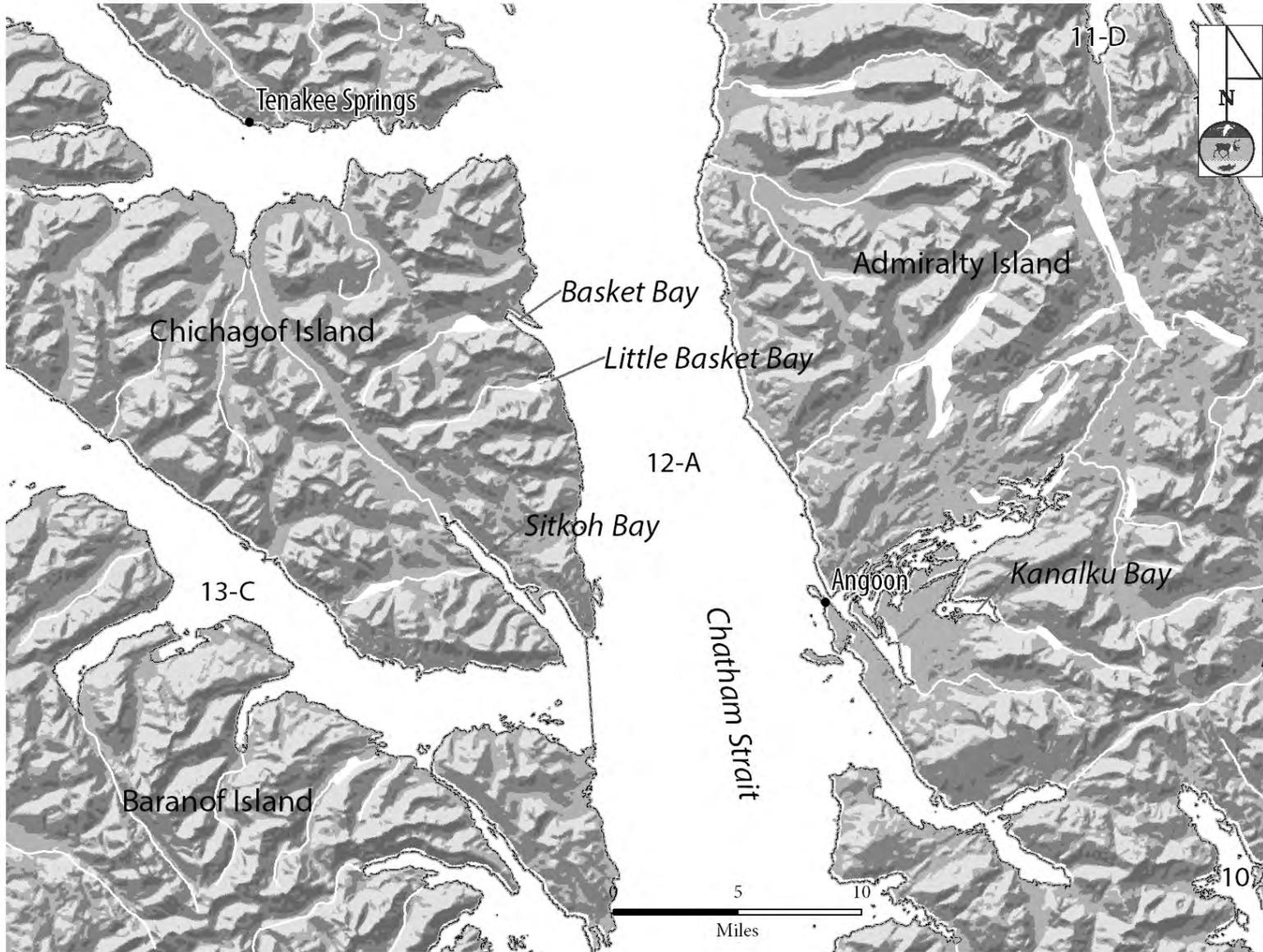
Subsistence Salmon Fisheries in Districts 12 and 14: RC 3, Tab 11

Angoon

- **2010 Census**
 - 459 residents
 - 88% identify as being Alaska Native or in combination
 - Median household income
 - \$32,000



Angoon Subsistence Fishing Locations



Basket Bay

**Chatham Strait crossing between
Angoon and Basket Bay**



Basket Bay

Kanalku Creek

**Strong currents between
Angoon and Kanalku Bay**



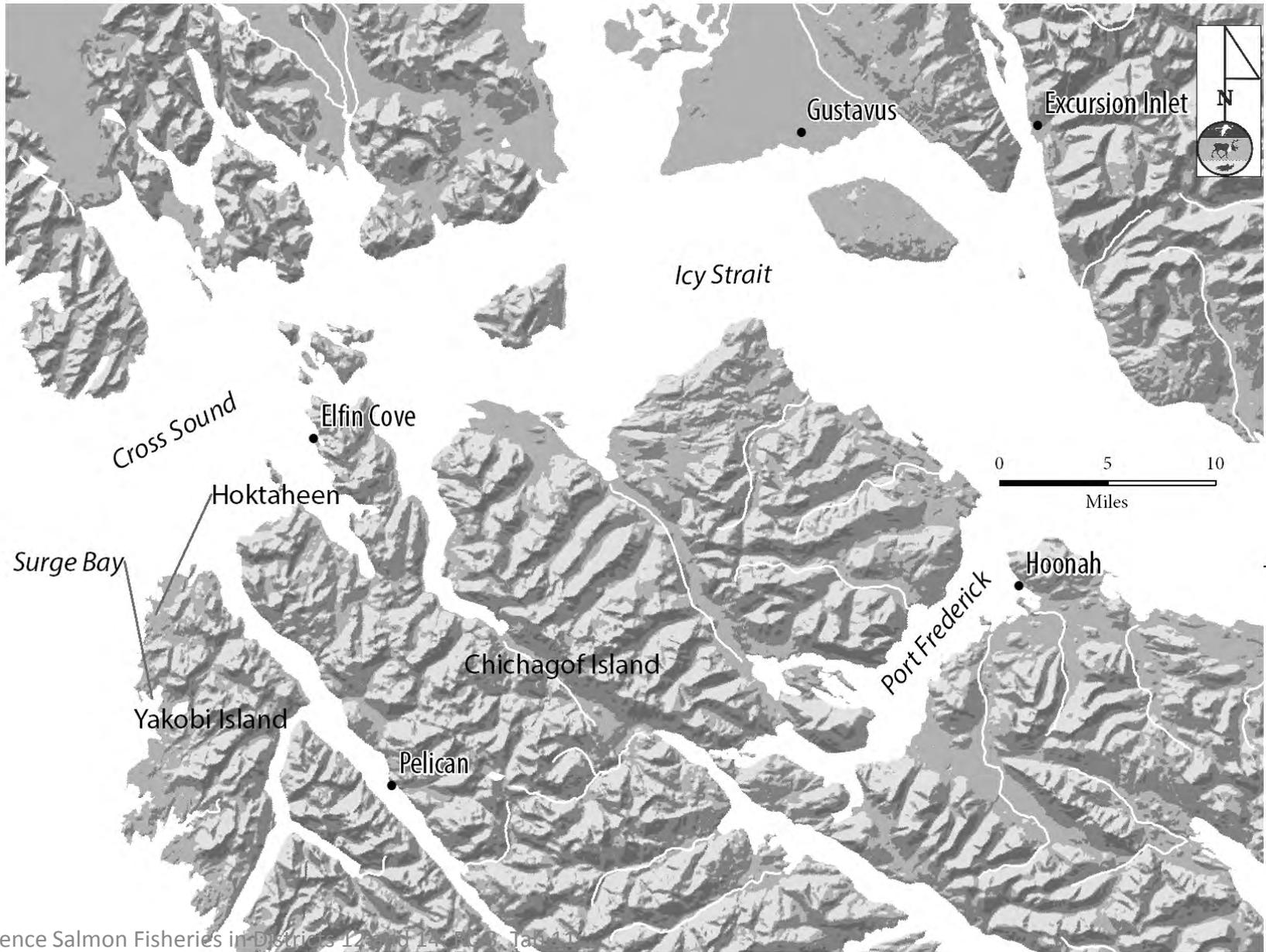
Mouth of Kanalku Creek

Hoonah

- **2010 Census**
 - **760 people**
 - **58% identify as being Alaska Native alone or in combination**
 - **Median household income**
 - **\$51,000**



Hoonah Subsistence Fishing Locations



Hoktaheen Cove

Right: Skiff traveling to Hoktaheen Cove



Below: Hoktaheen Cove



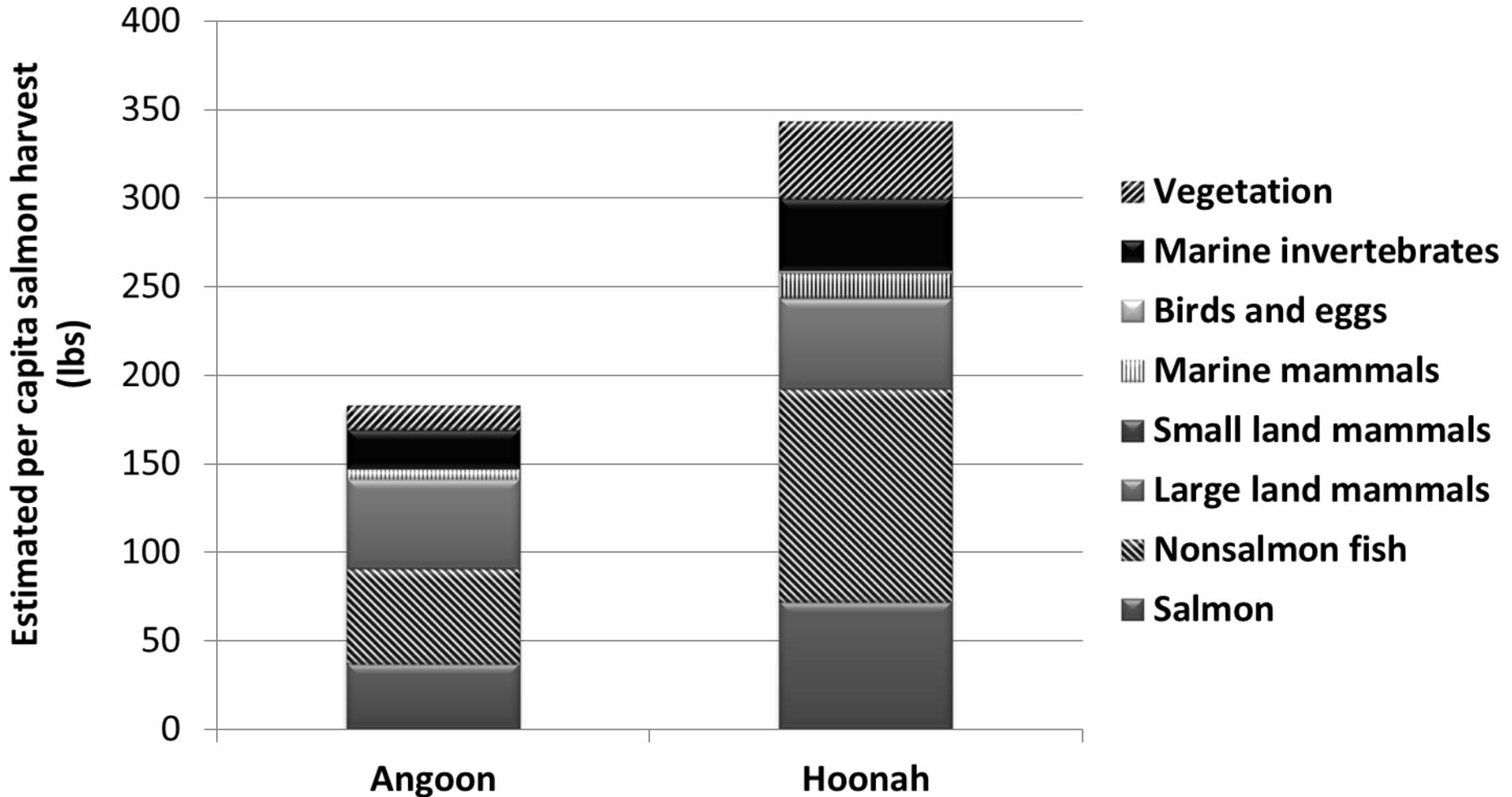
Harvest Data

- **Juneau Management Area salmon harvest permits**
 - historical data from yearly return of subsistence harvest permits
 - District 12: Angoon and Tenakee Springs
 - District 14: Hoonah, Gustavus, Excursion Inlet, Pelican, and Elfin Cove
- **Comprehensive subsistence household harvest surveys**
 - data from years when household harvest surveys were conducted

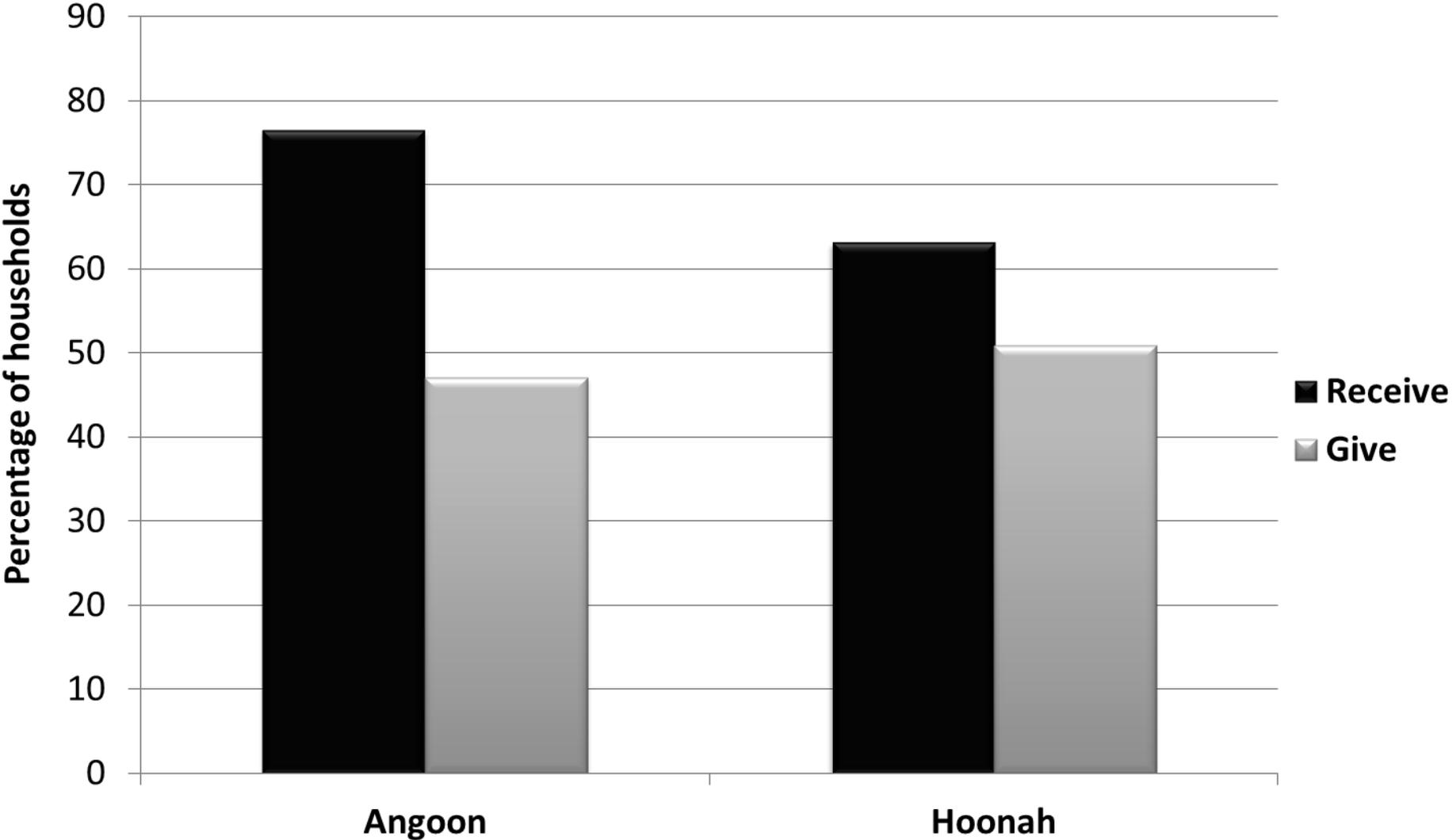
Harvest Assessment and Ethnographic Research

- **1984/1985 comprehensive household harvest survey**
 - Angoon (1984), Hoonah (1985), Tenakee Springs (1984)
- **1987 comprehensive household harvest survey**
 - Angoon, Hoonah, Tenakee Springs, Elfin Cove, Gustavus, and Pelican
- **1996 comprehensive household harvest survey**
 - Angoon, Hoonah, Game Creek census designated place, and Whitestone Logging Camp
- **2012 comprehensive household harvest survey**
 - Angoon and Hoonah
- **2013 salmon household harvest survey**
 - Hoonah
- **2014 ethnographic field work**
 - Angoon and Hoonah

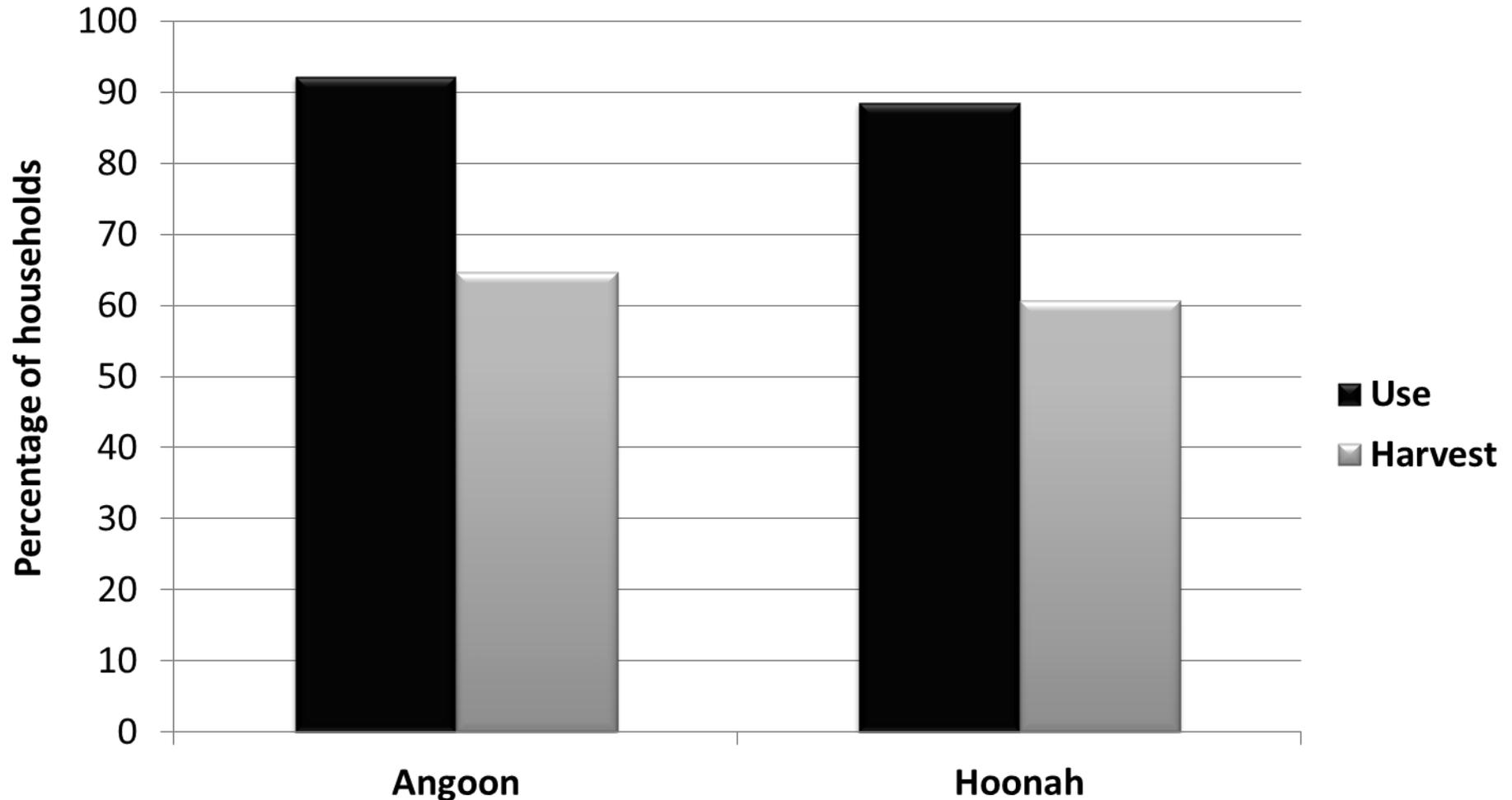
Comprehensive Survey: Harvest Composition, Angoon and Hoonah, 2012



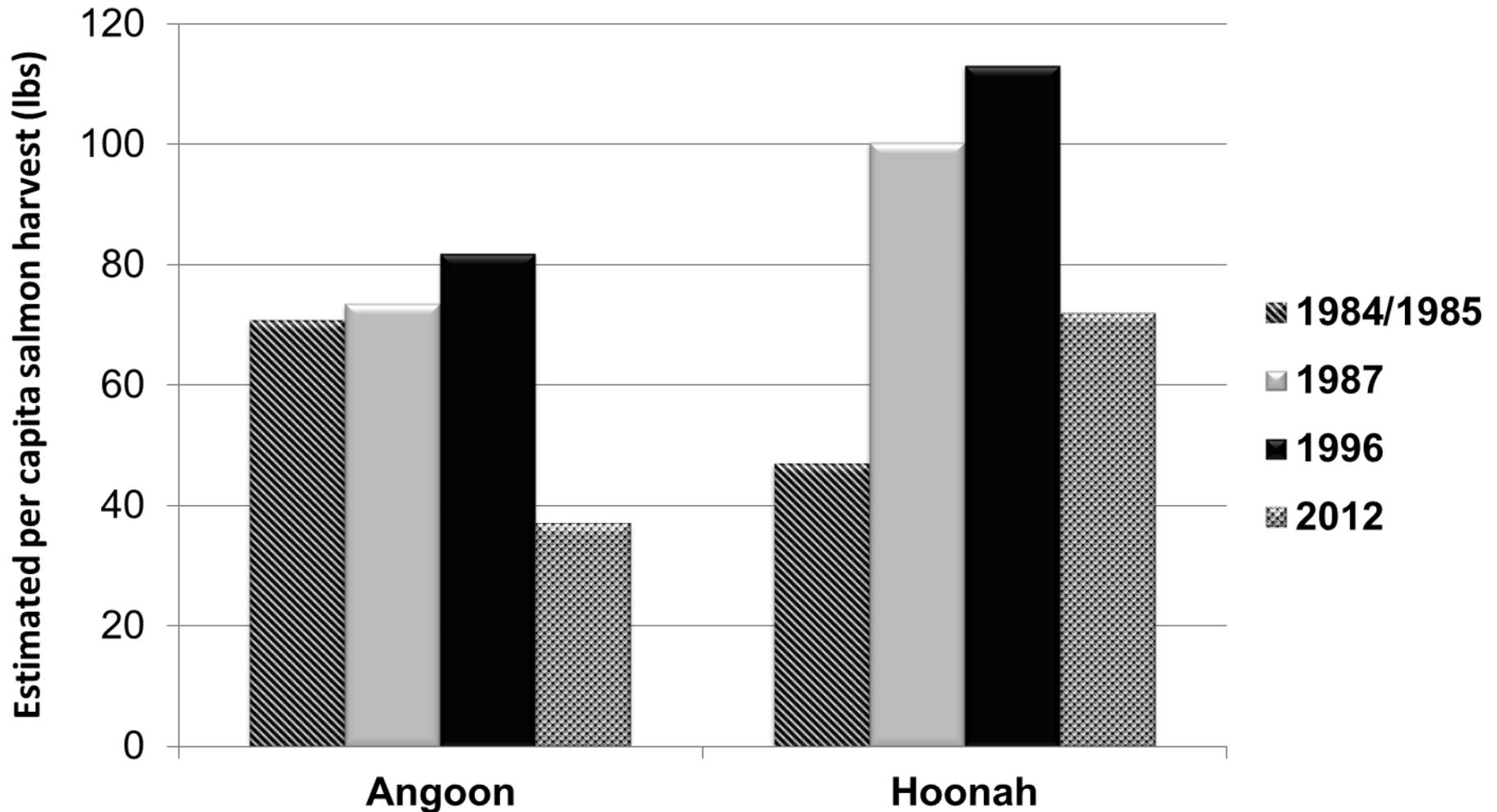
Comprehensive Survey: Sharing Patterns, Salmon, Angoon and Hoonah, 2012



Comprehensive Survey: Harvest Patterns, Salmon, Angoon and Hoonah, 2012



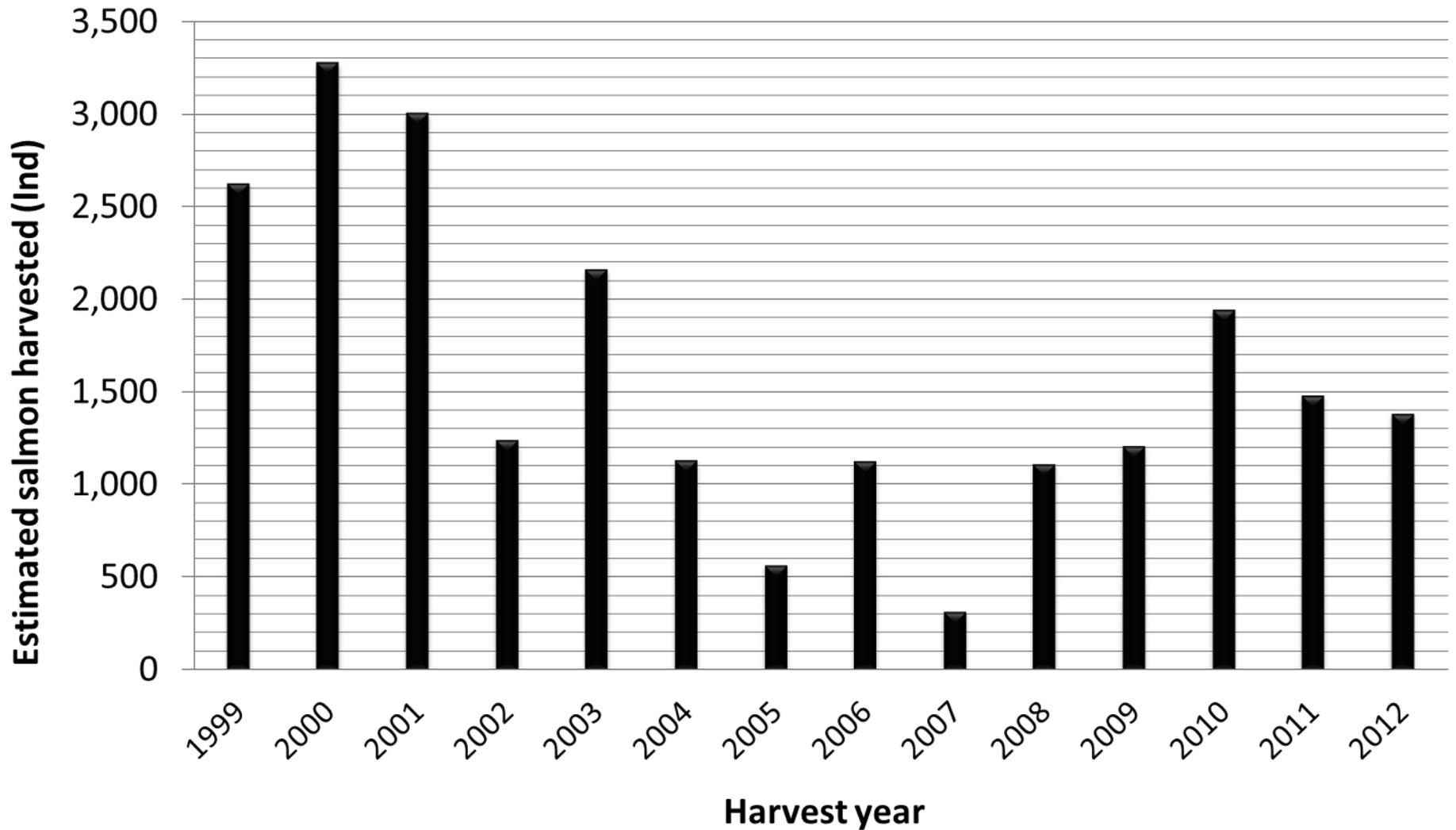
Comprehensive Survey: Harvest Over Time, Salmon, Angoon and Hoonah



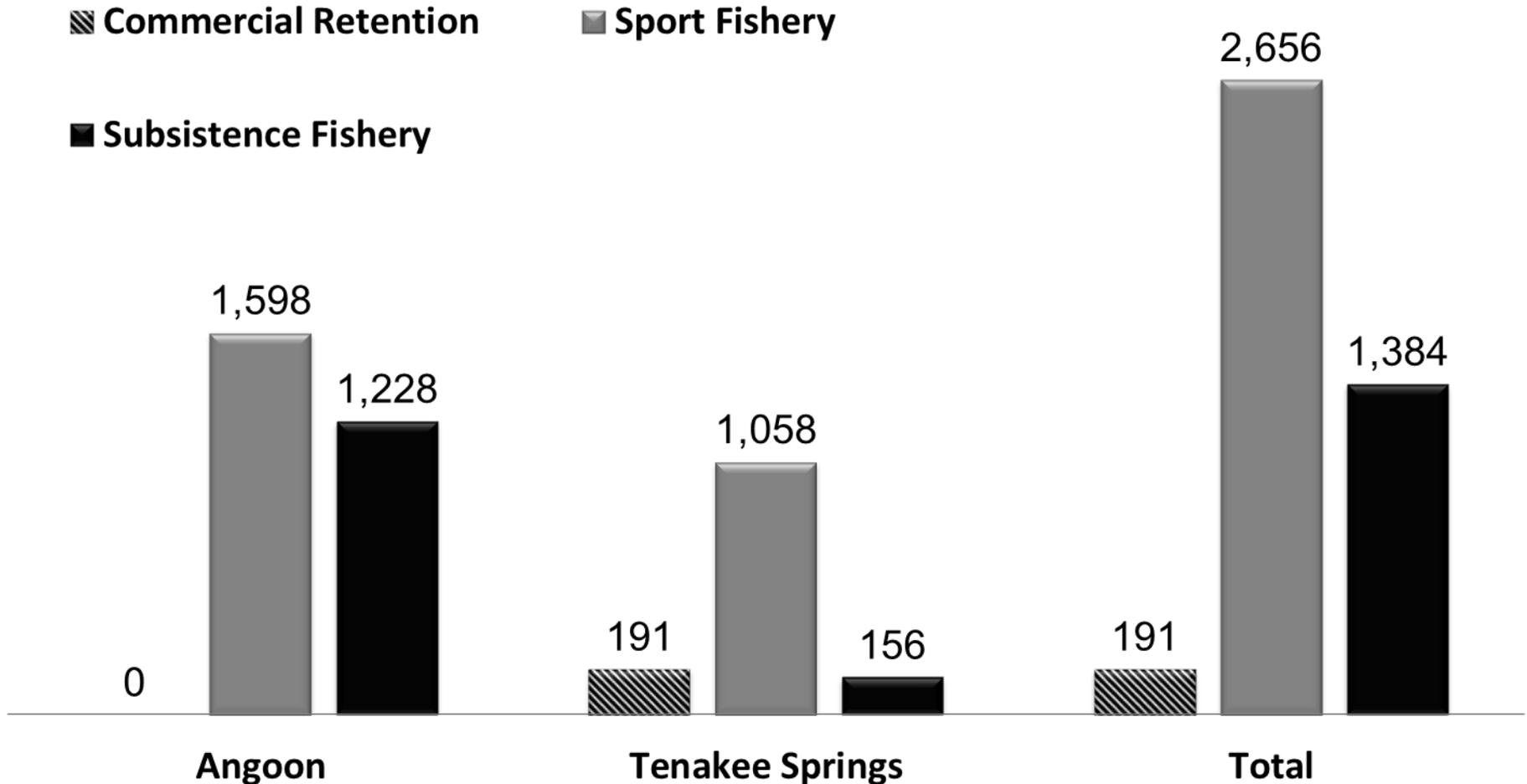
District 12

- **Angoon**
- **Tenakee Springs**

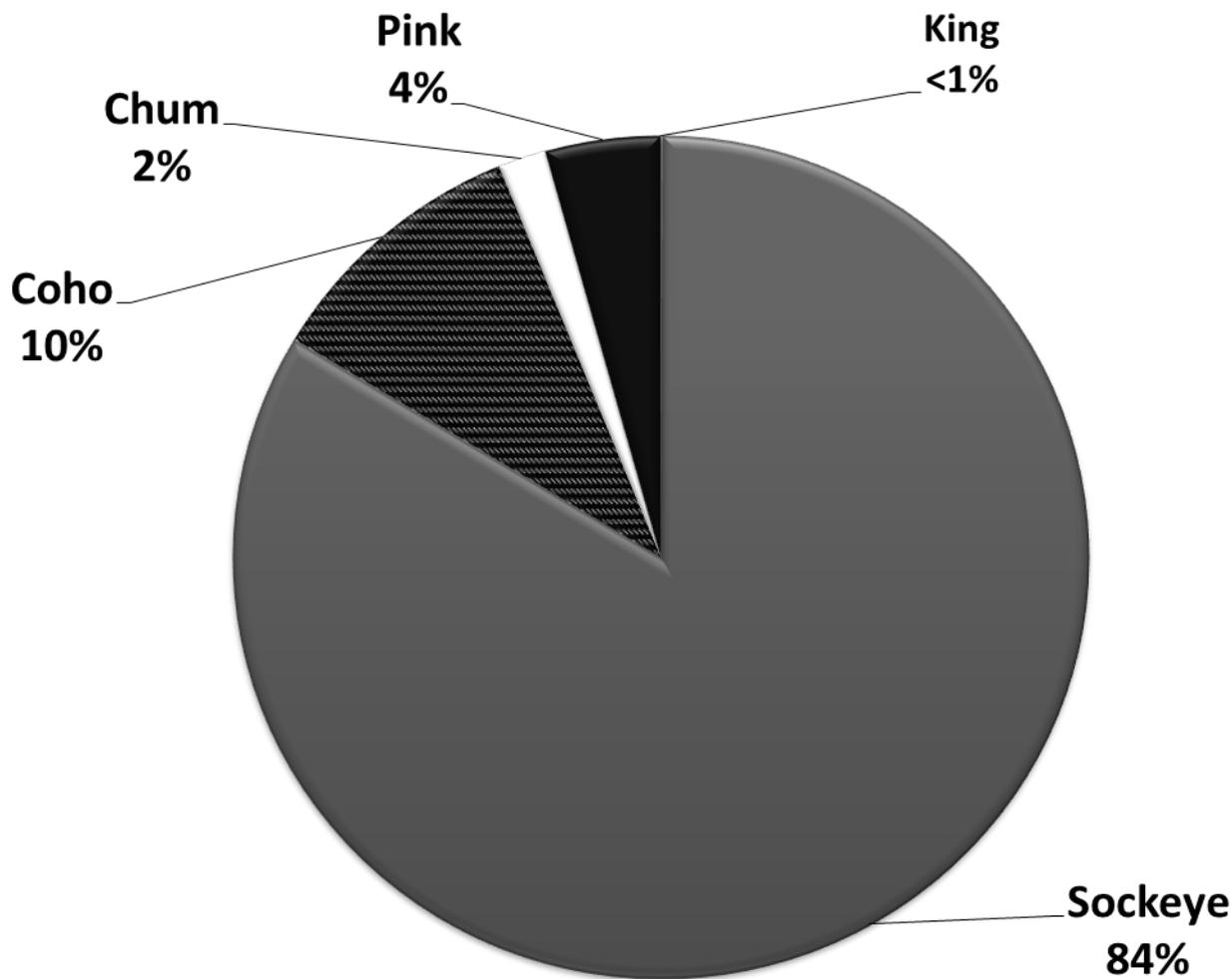
Permit Data: Historical Harvest of Salmon, District 12, 1999–2012



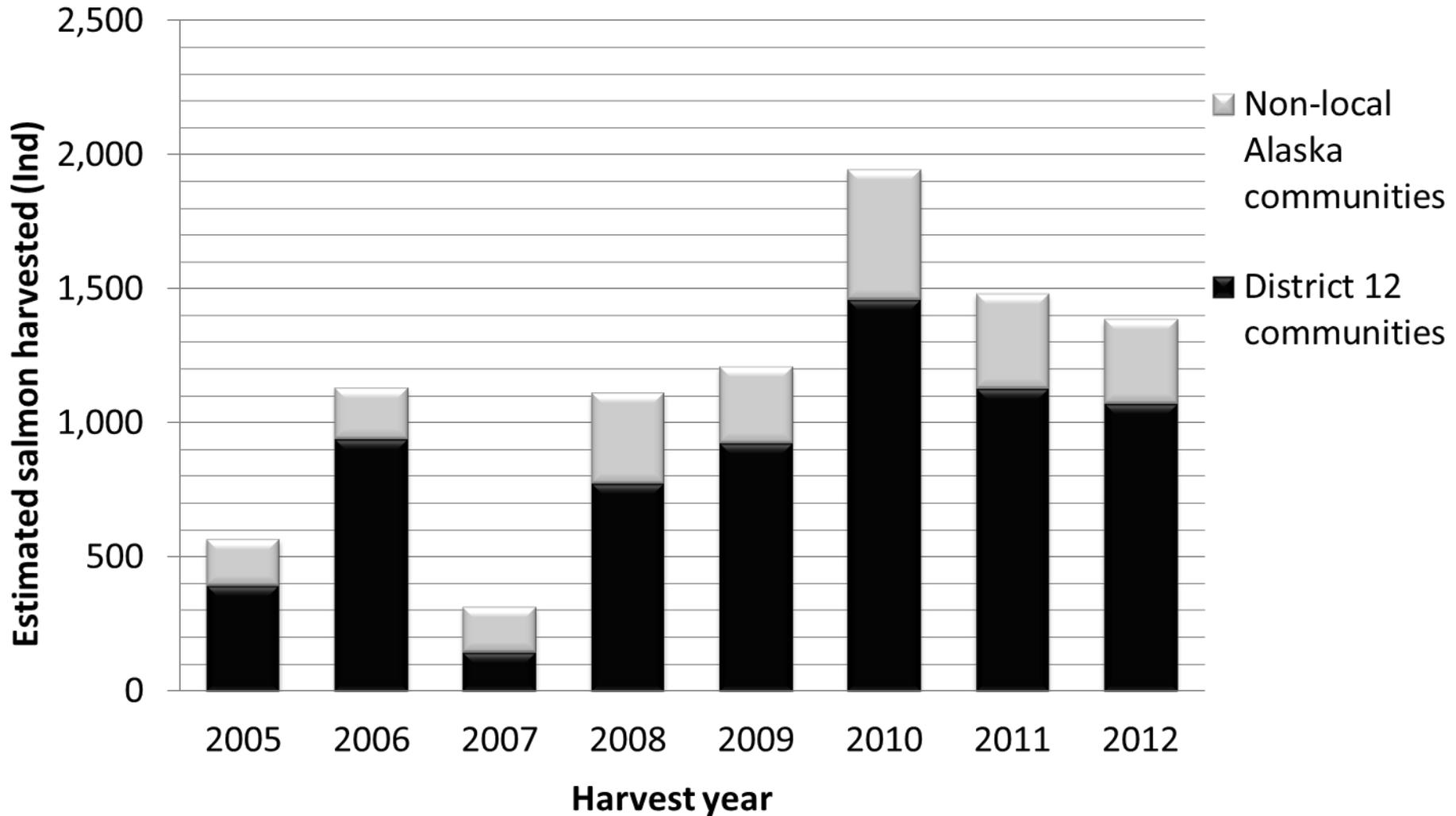
Comprehensive Survey: Estimated Salmon (Ind) Harvest in District 12, 2012



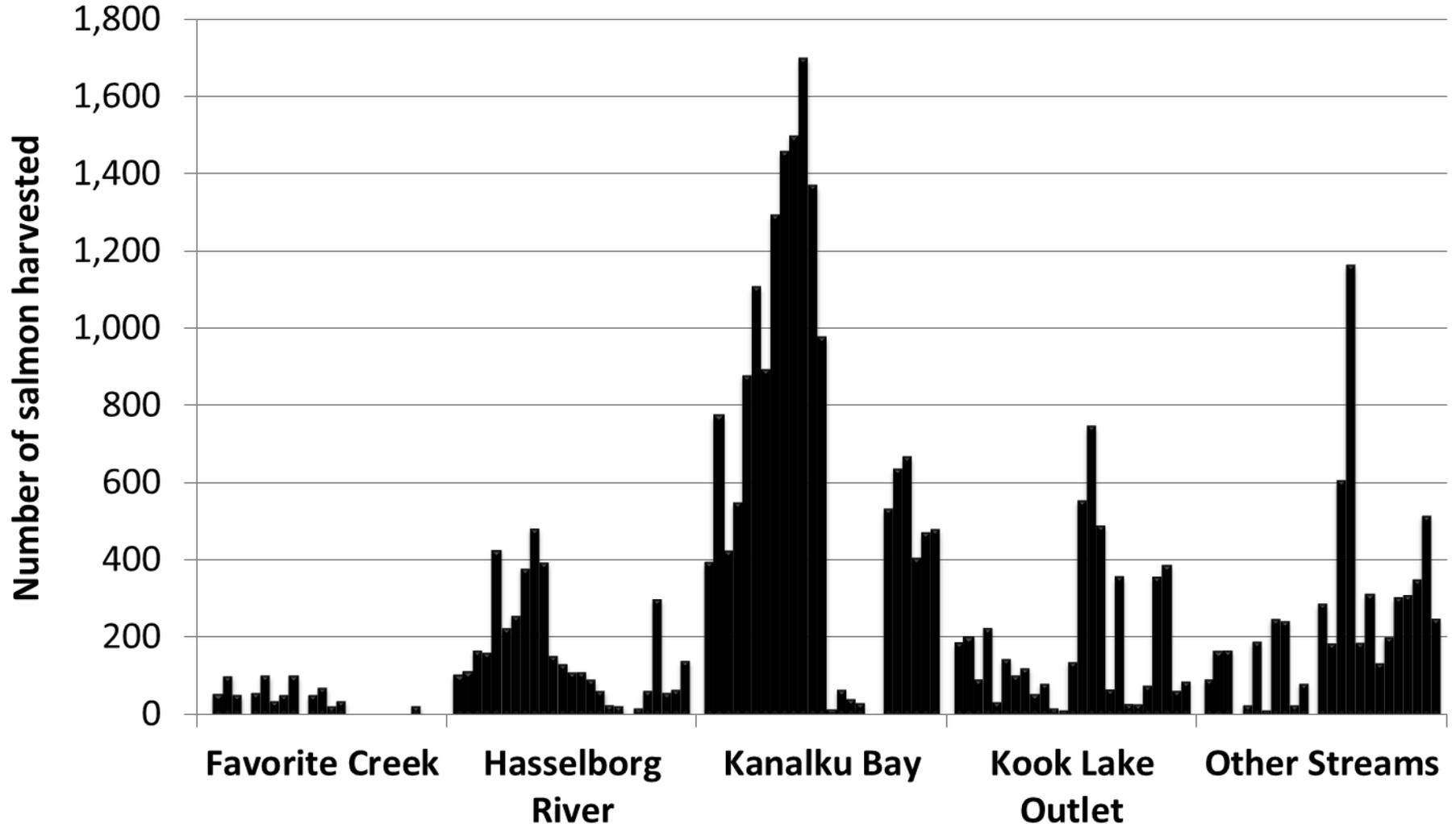
Permit Data: Average Composition of Harvest, District 12, 1999–2012



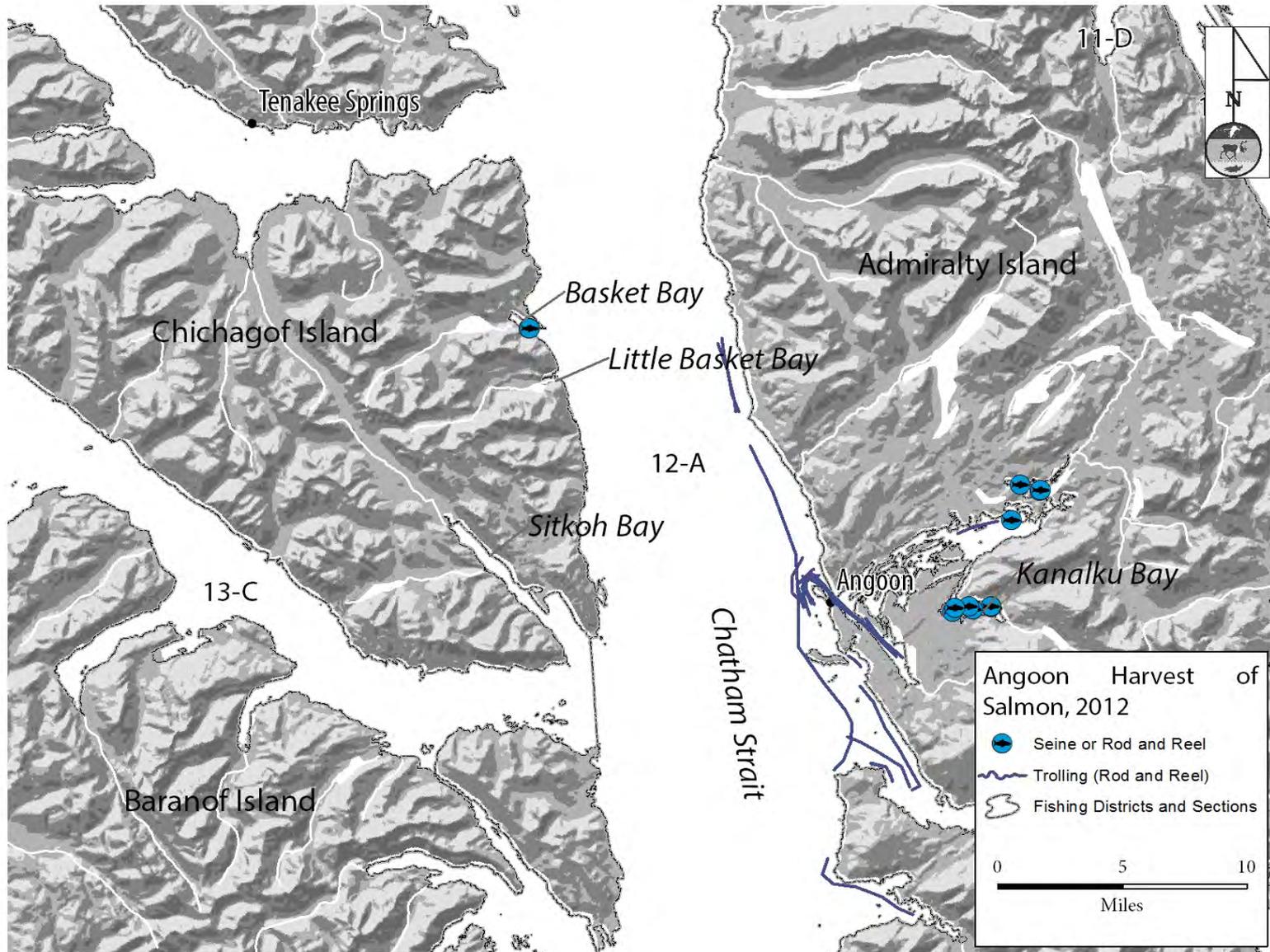
Permit Data: Harvest by Residents, District 12, 2005–2012



Permit Data: Harvest by Location, District 12, 1985–2013



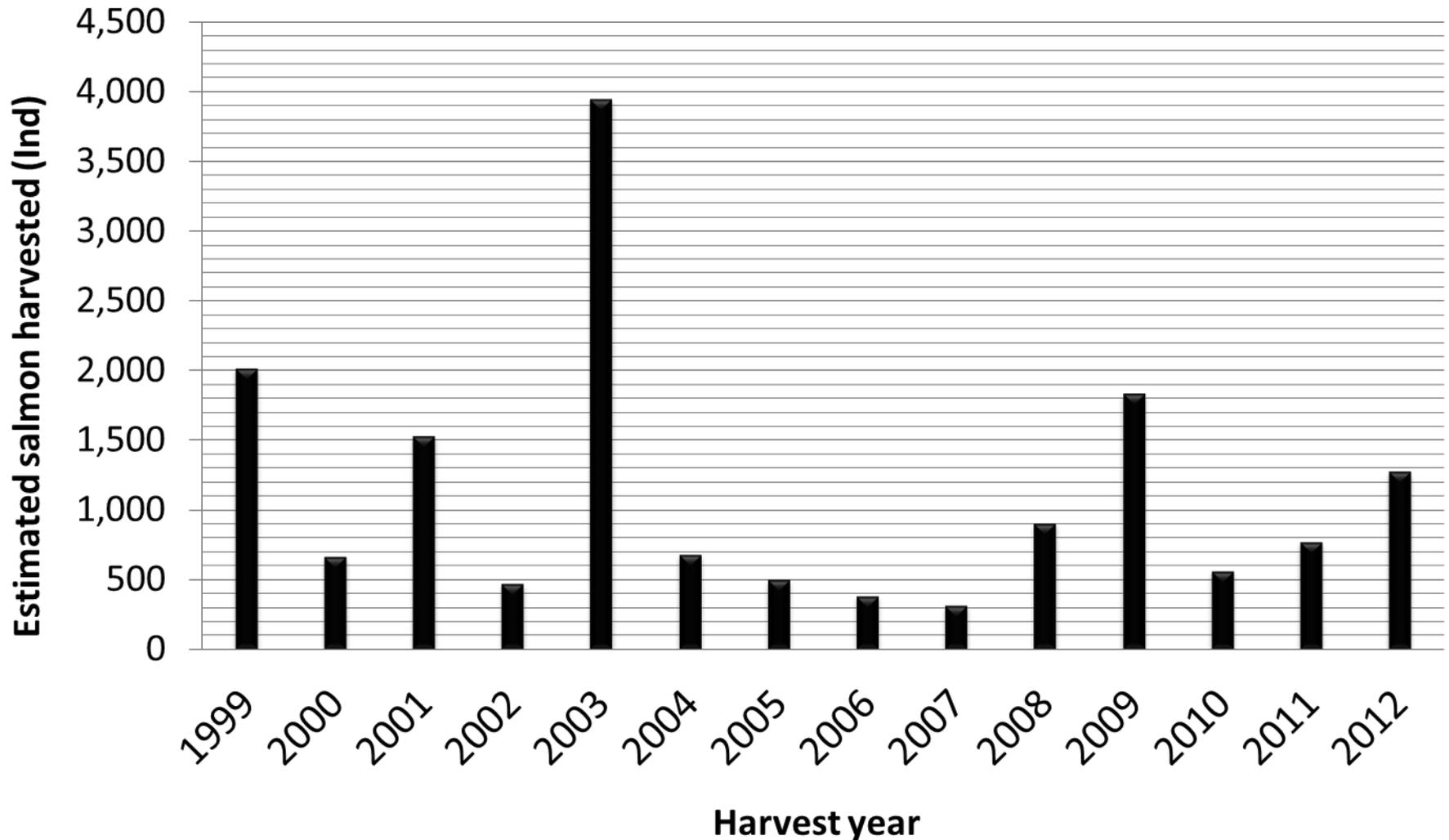
Harvest Locations in 2012



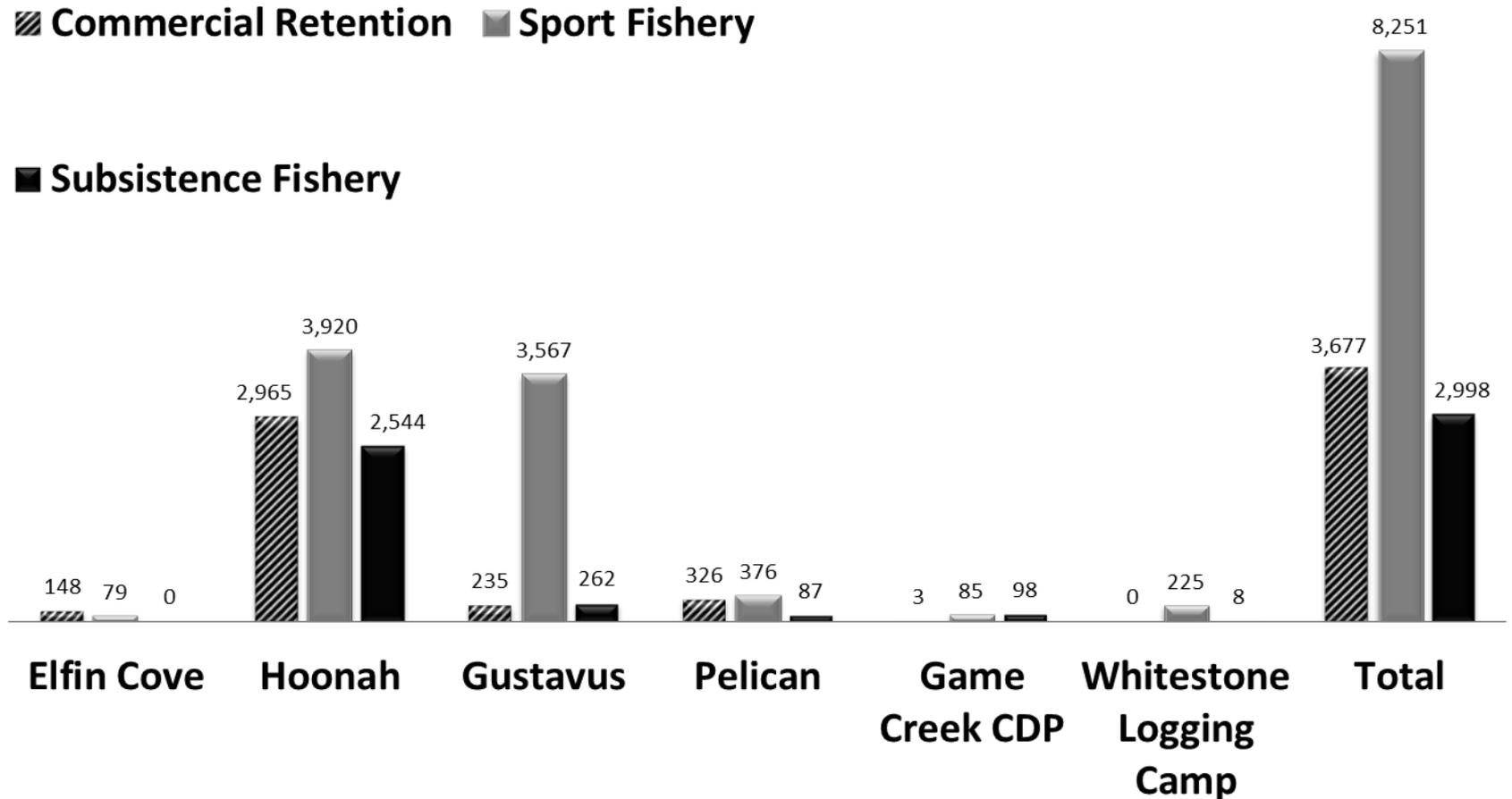
District 14

- **Hoonah**
- **Gustavus**
- **Excursion Inlet**
- **Pelican**
- **Elfin Cove**

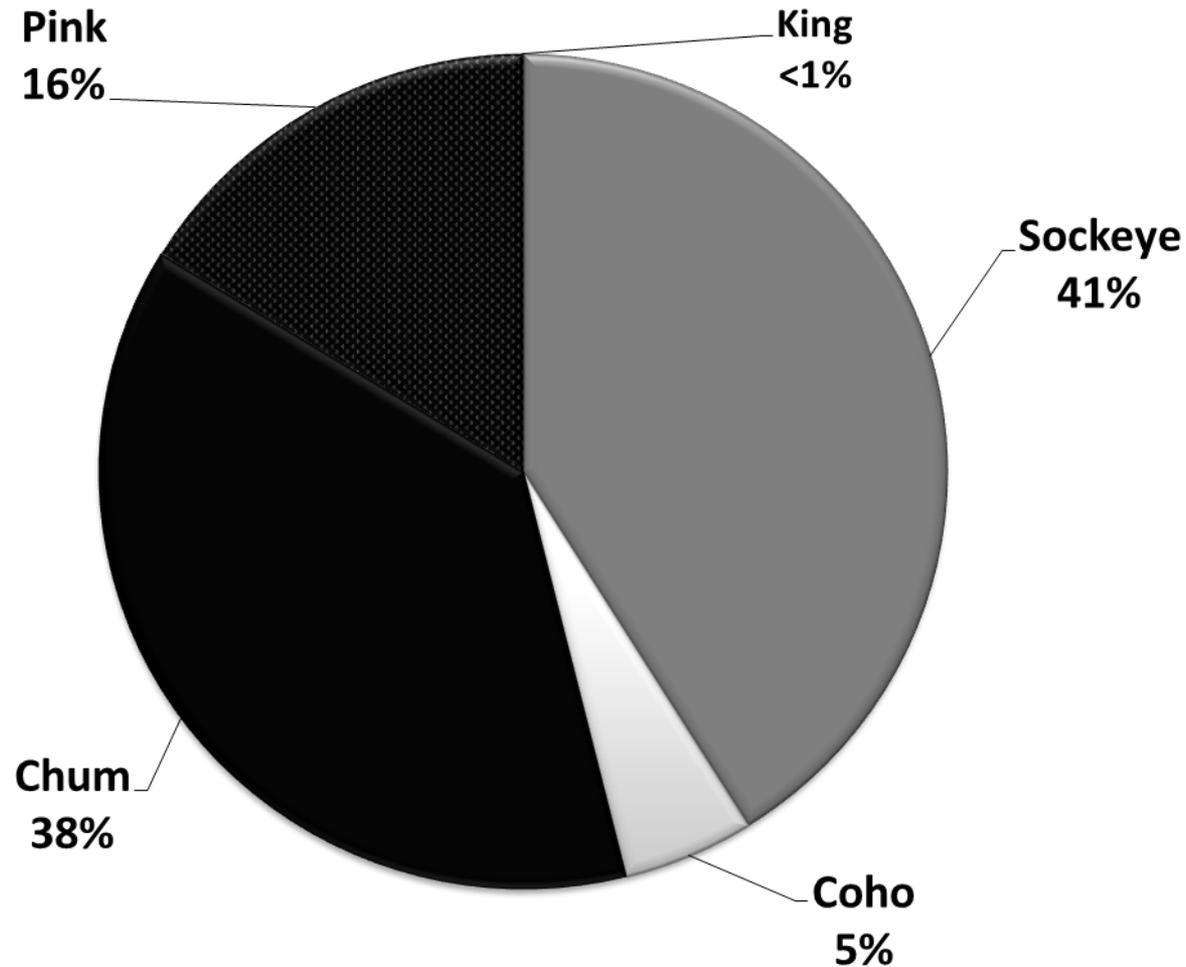
Permit Data: Historical Harvest of Salmon, District 14, 1999–2012



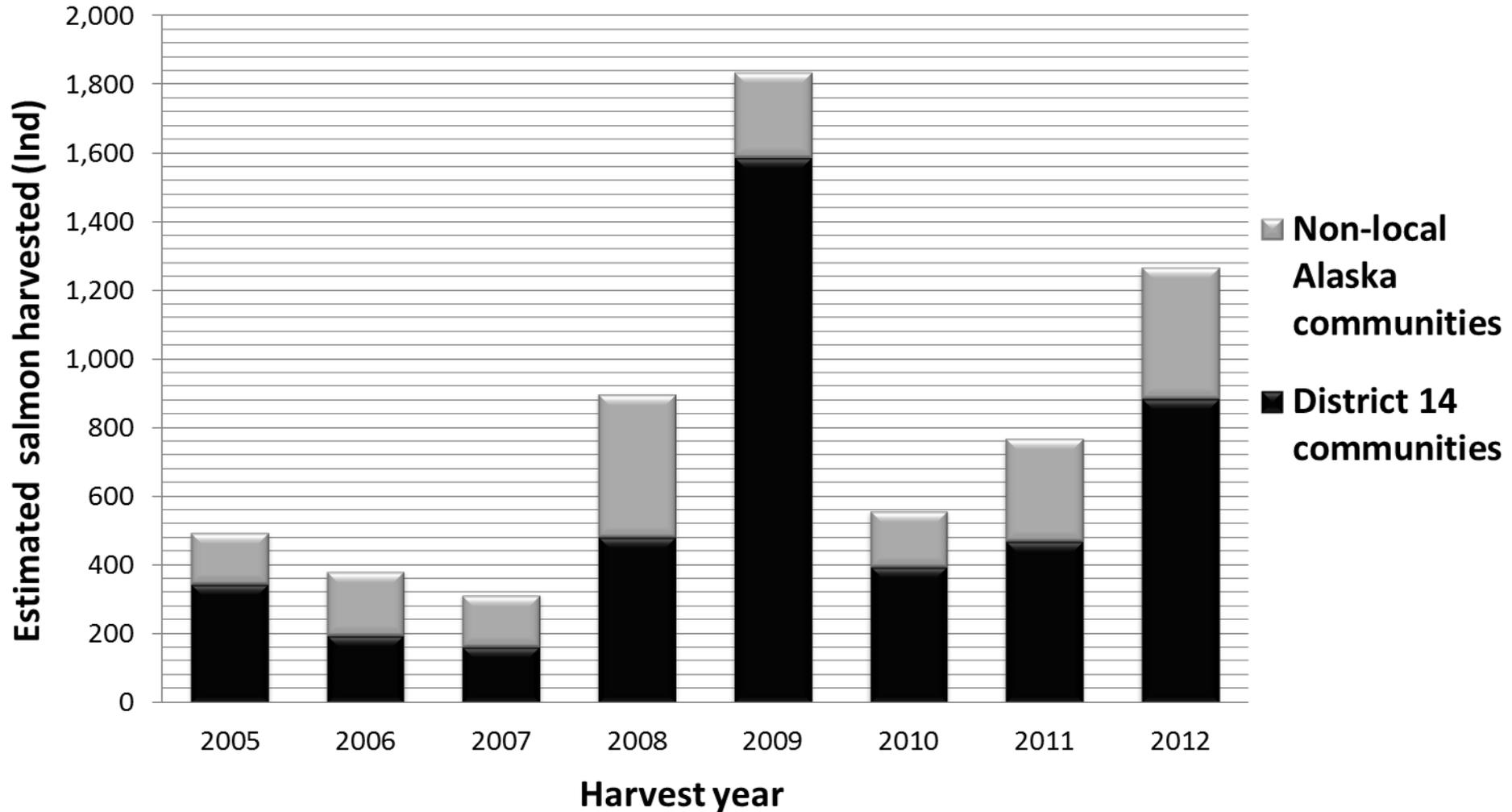
Comprehensive Survey: Estimated Salmon (Ind) Harvest in District 14



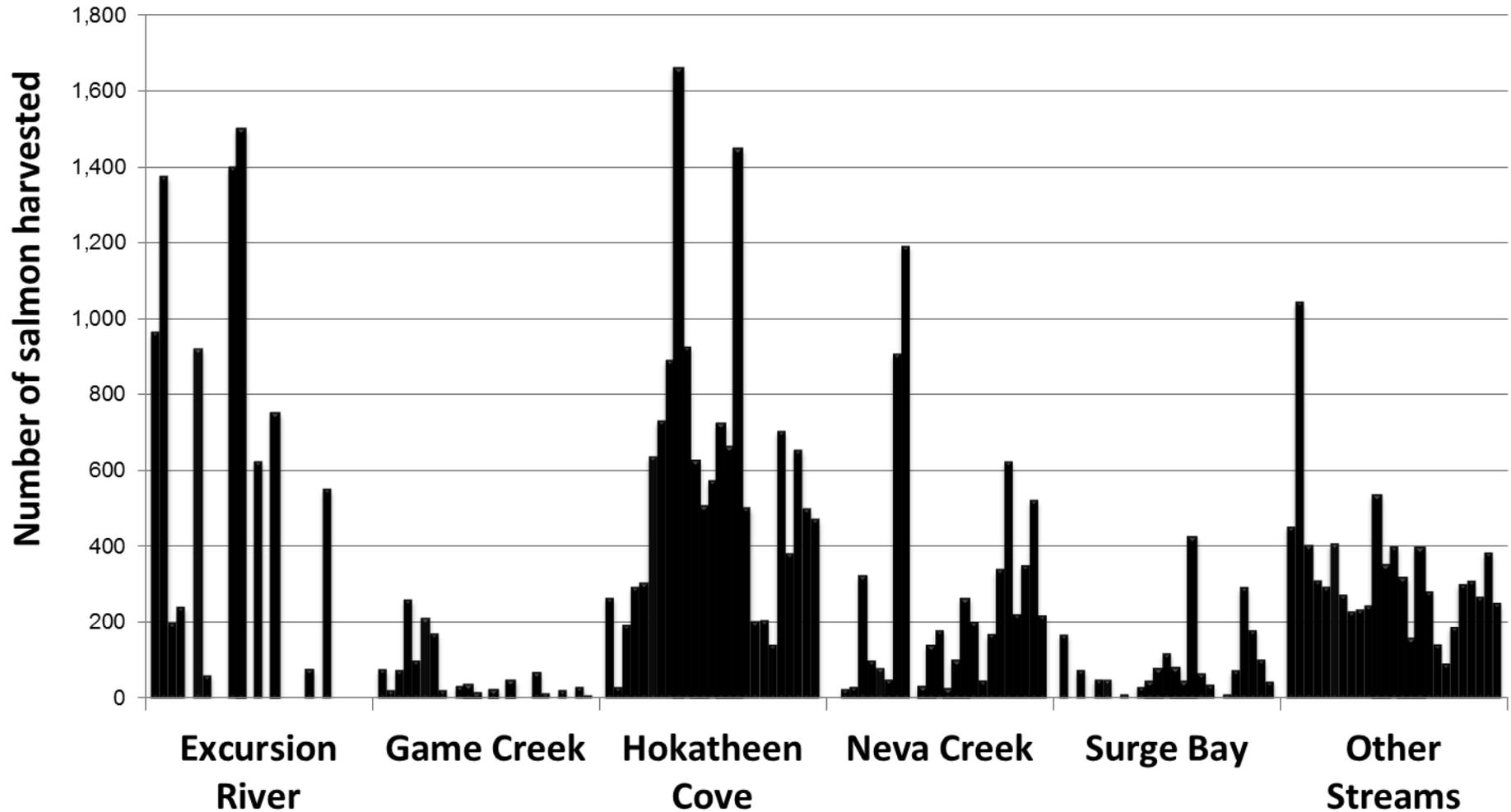
Comprehensive Survey: Average Composition of Harvest, District 14, 1999–2012



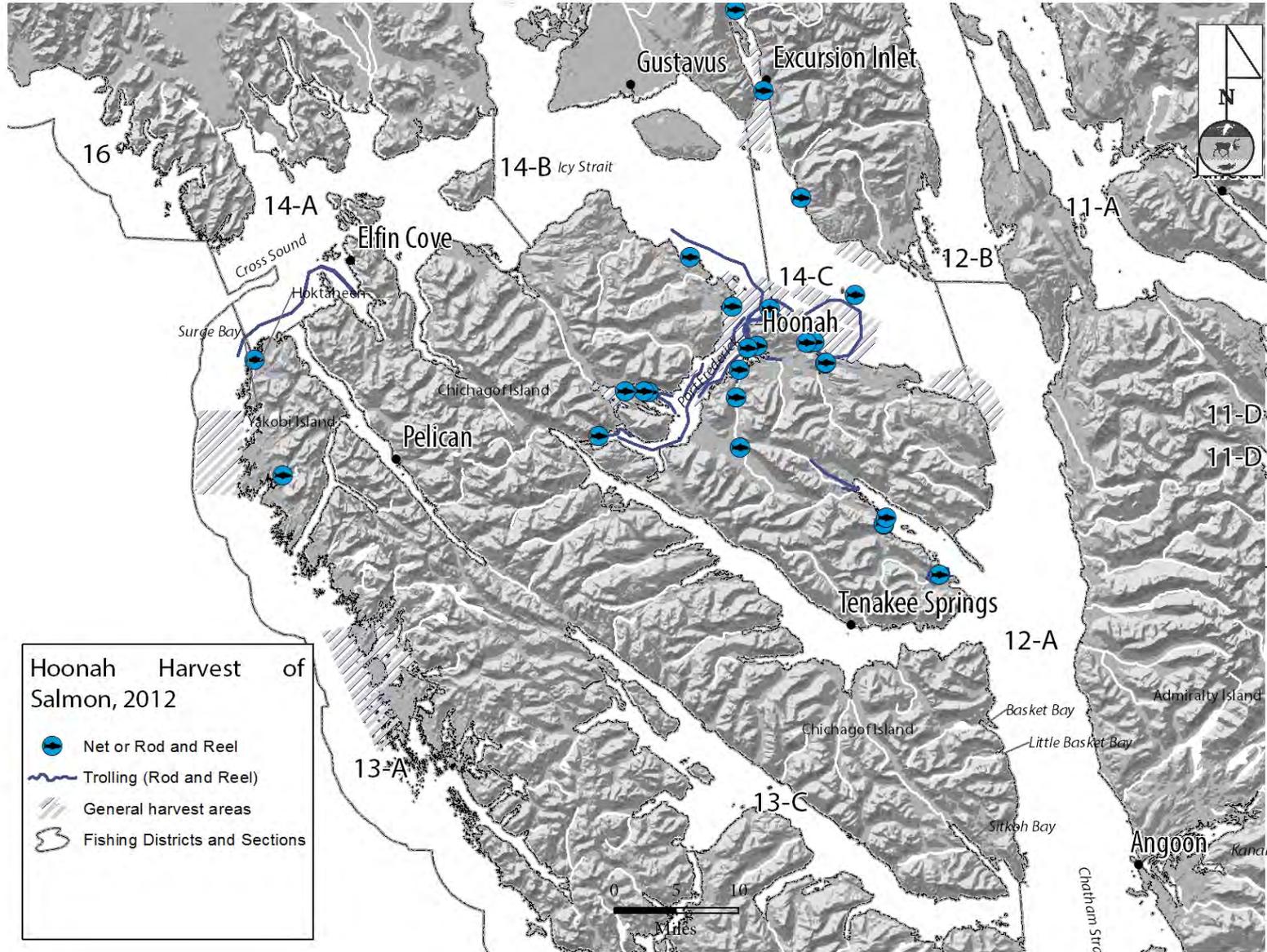
Permit Data: Harvest by Residents, District 14, 2005–2012



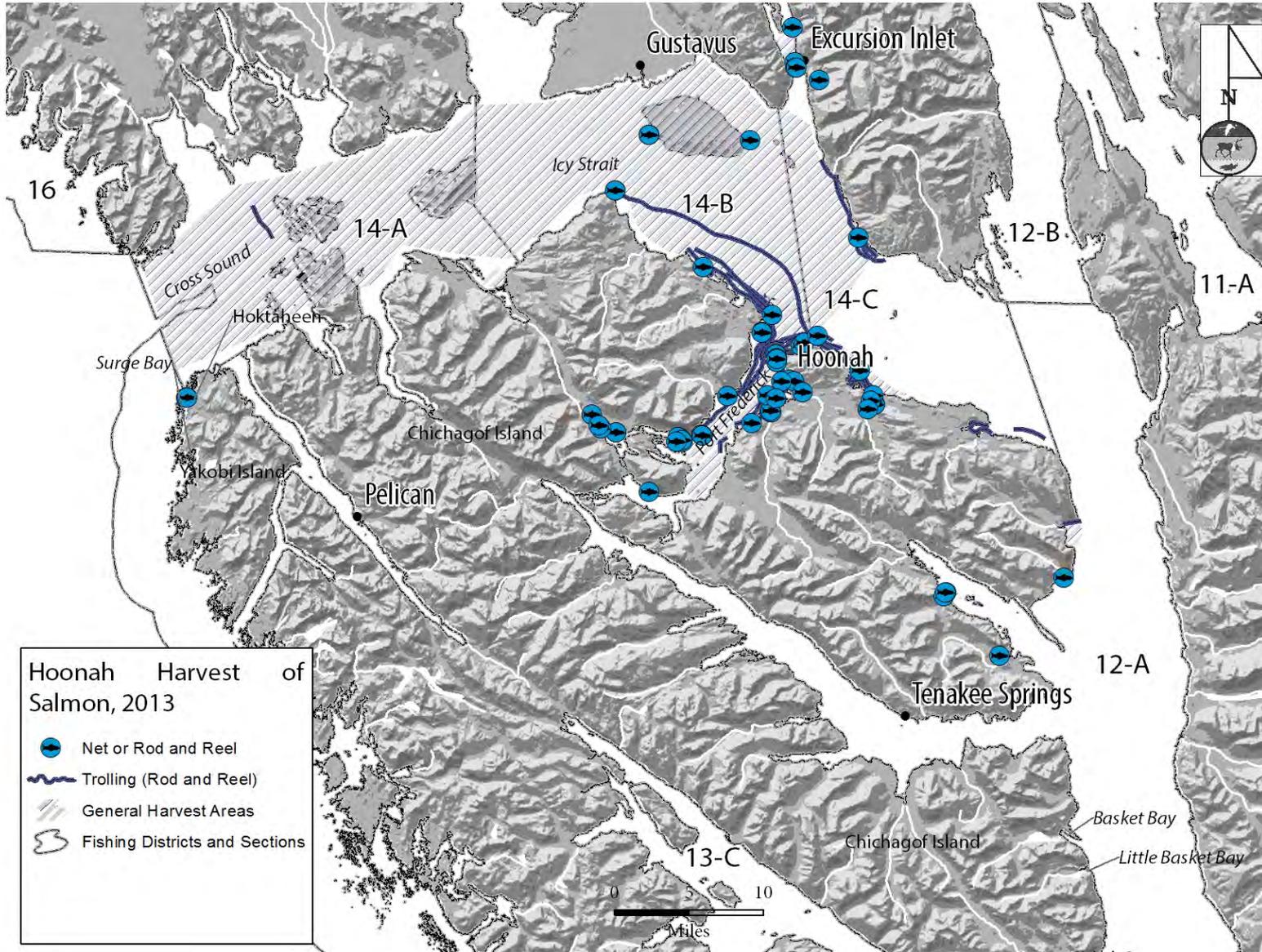
Permit Data: Harvest by Location, District 14, 1985–2013



Harvest Locations in 2012



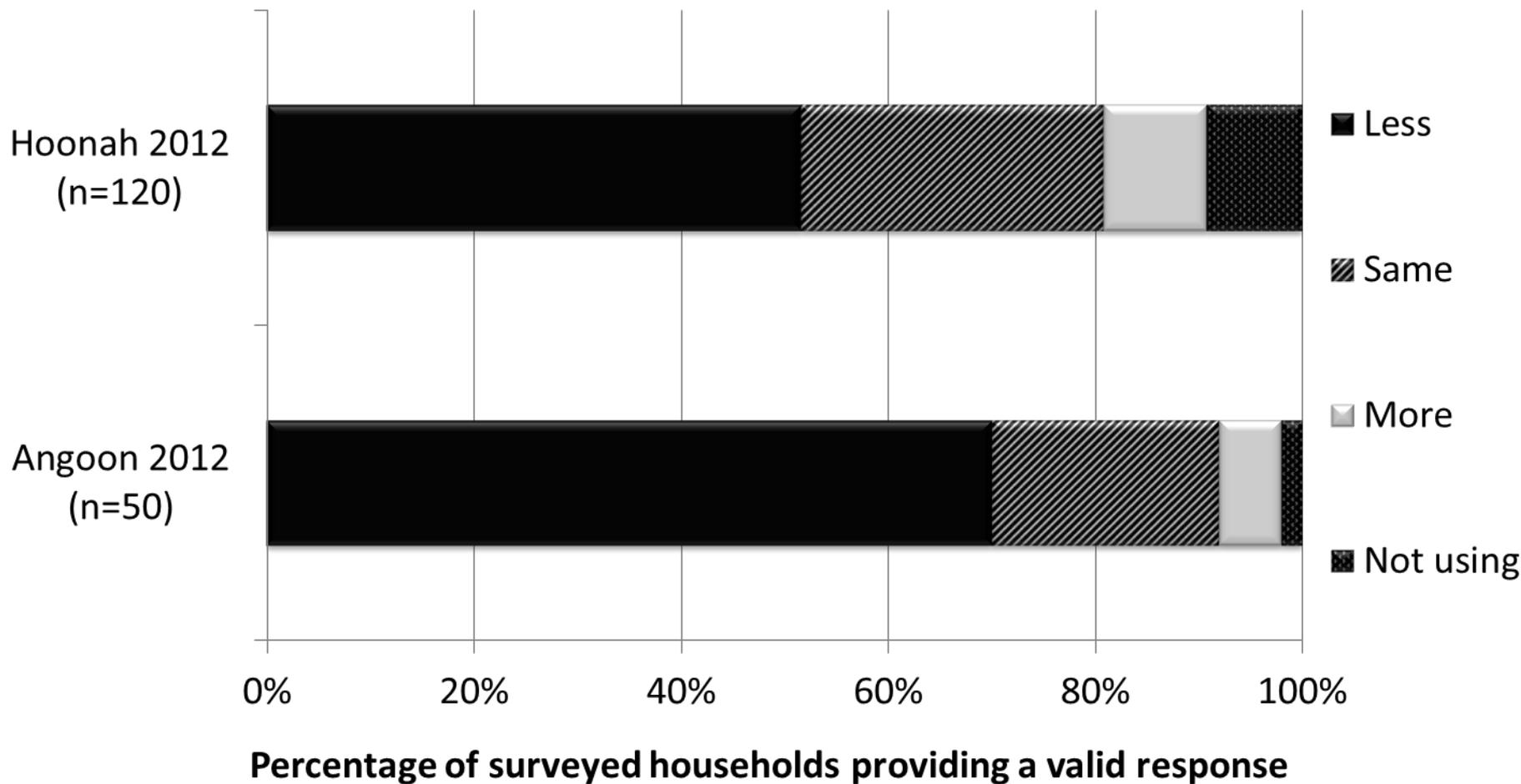
Harvest Locations in 2013



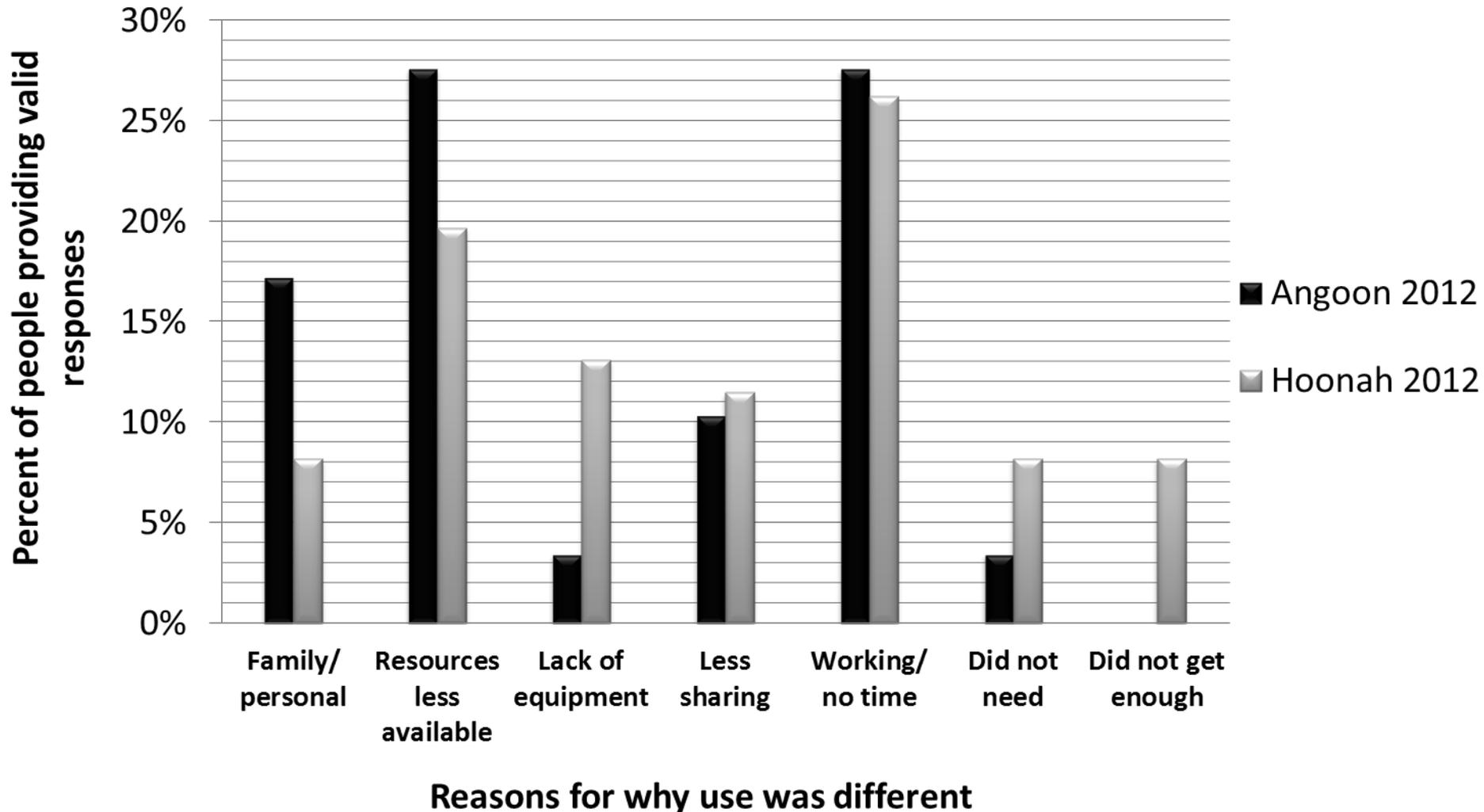
2012 Harvest Survey

- **Was harvest and use different than in recent years?**
- **Why was your use different?**
- **Did your household get enough salmon?**
- **What was the impact on your household, if you did not get enough salmon?**

Responses to “Did your household use less, the same, or more salmon in 2012 than in recent years”?



Responses to “Why was your household’s use different?”



Assessment of Impact of Not Getting Enough Salmon

Community	Sampled households	Households not getting enough salmon.				Impact to those not getting enough salmon .									
		Valid responses ^a		Did not get enough		No response		Not noticeable		Minor		Major		Severe	
		#	% ^b	#	% ^b	#	% ^c	#	% ^c	#	% ^c	#	% ^c	#	% ^c
Angoon	51	49	96.1%	27	52.9%	3	11.1%	1	3.7%	12	44.4%	6	22.2%	5	18.5%
Hoonah	122	107	87.7%	53	43.4%	1	1.9%	0	0.0%	26	49.1%	19	35.8%	7	13.2%

Source ADF&G Division of Subsistence household surveys, 2013.

a. Excludes households failing to respond to the question and those households that never used the resource.

b. Computed as the percentage of sampled households.

c. Computed as the percentage of households responding "did not get enough."

Questions?

