

HARVEST AND USE OF WILD RESOURCES KODIAK ROAD-CONNECTED AREAS, 2021

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ADF&G staff conduct a subsistence survey with a Kodiak resident, February 2022.

This presentation shares preliminary data that have been approved by the Sun'aq Tribe of Kodiak, but have not yet undergone a full community review. Draft data are being presented to inform KARAC decisions on FP23-05a and **cannot be distributed** until draft findings are approved by the Kodiak community.

A full community data review meeting will take place at the Kodiak Refuge Visitor Center on November 3, 2022.



PRELIMINARY Data Review, KARAC Meeting
September 21, 2022

SURVEY SAMPLE ACHIEVEMENT

Table n-m.–Sample achievement, Kodiak road system combined, 2021.

Sample information	Community	Strata		
	Kodiak road system combined	Kodiak City	Kodiak Road	Kodiak Station
Number of dwelling units	2,841	1,548	899	394
Survey goal	10%	8%	16%	8%
Households surveyed	269	127	111	31
Households failed to be contacted	154	91	54	9
Households declined to be surveyed	67	46	18	3
Households moved or occupied by nonresident ^a	342	145	190	7
Total households attempted to be surveyed	490	264	183	43
Refusal rate	19.9%	26.6%	14.0%	8.8%
Final estimate of permanent households	2,499	1,403	709	387
Percentage of total households surveyed	10.8%	9.1%	15.7%	8.0%
Survey weighting factor	9.29	11.05	6.39	12.48
Sampled population	805	385	308	112
Estimated population	7,618.7	4,253.2	1,967.3	1,398.2

Source ADF&G Division of Subsistence household surveys, 2022.

a. Includes vacant, deceased, and 'no dwelling'



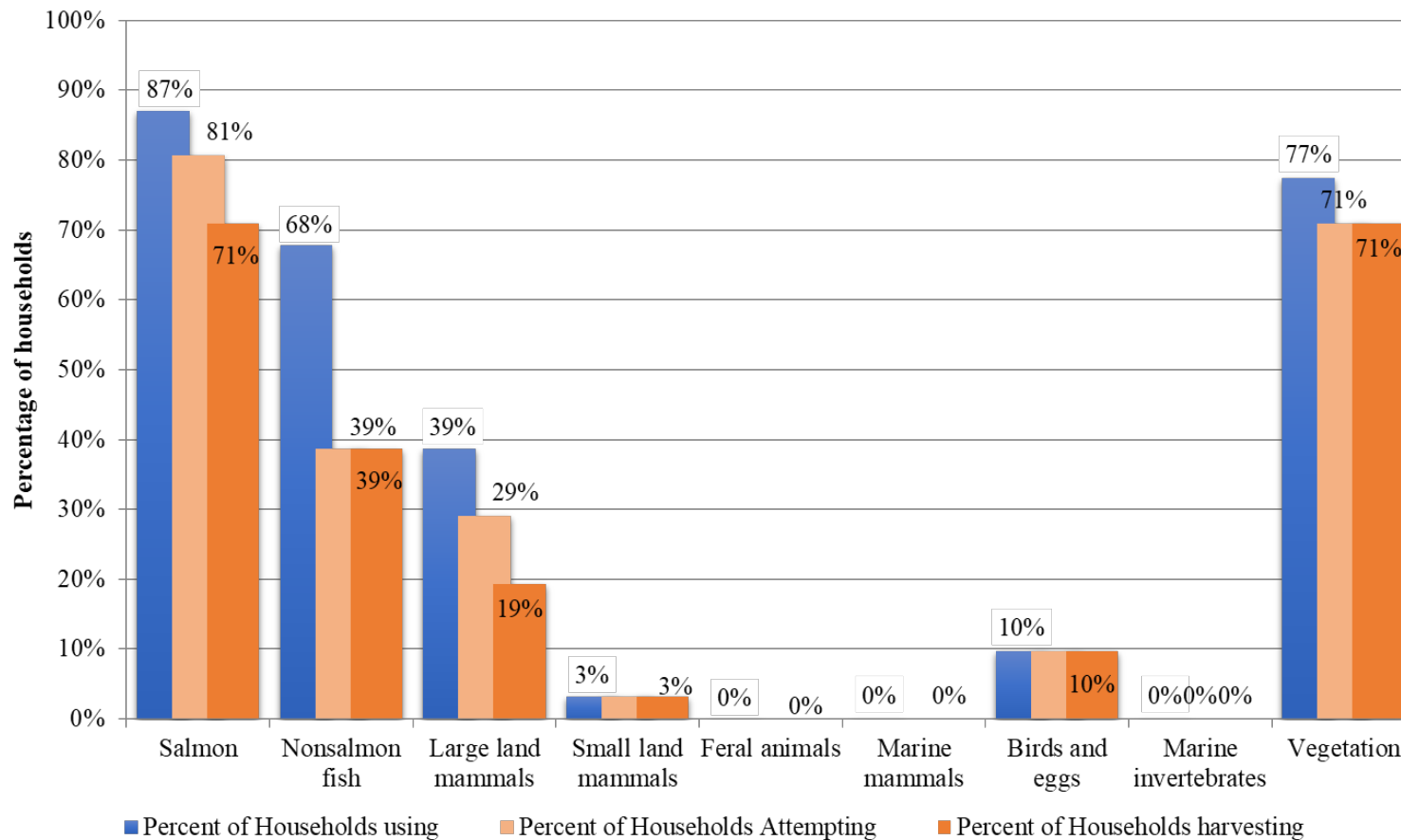
POPULATION CHARACTERISTICS

Characteristics	Community Kodiak Station
Sampled households	31
Eligible households	387
Percentage sampled	8.0%
Sampled population	112
Estimated community population	1,398.2
Household size	
Mean	3.6
Minimum	2.0
Maximum	6.0
Age	
Mean	21.1
Minimum ^a	0
Maximum	47
Median	23.5

Characteristics	Community Kodiak Station
Length of residency	
Total population	
Mean	2.9
Minimum ^c	0
Maximum	12
Heads of household	
Mean	5.3
Minimum ^c	1
Maximum	12
Alaska Native	
Estimated households ^b	
Number	0.0
Percentage	0.0%
Estimated population	
Number	0.0
Percentage	0.0%



HOUSEHOLD HARVEST AND USE



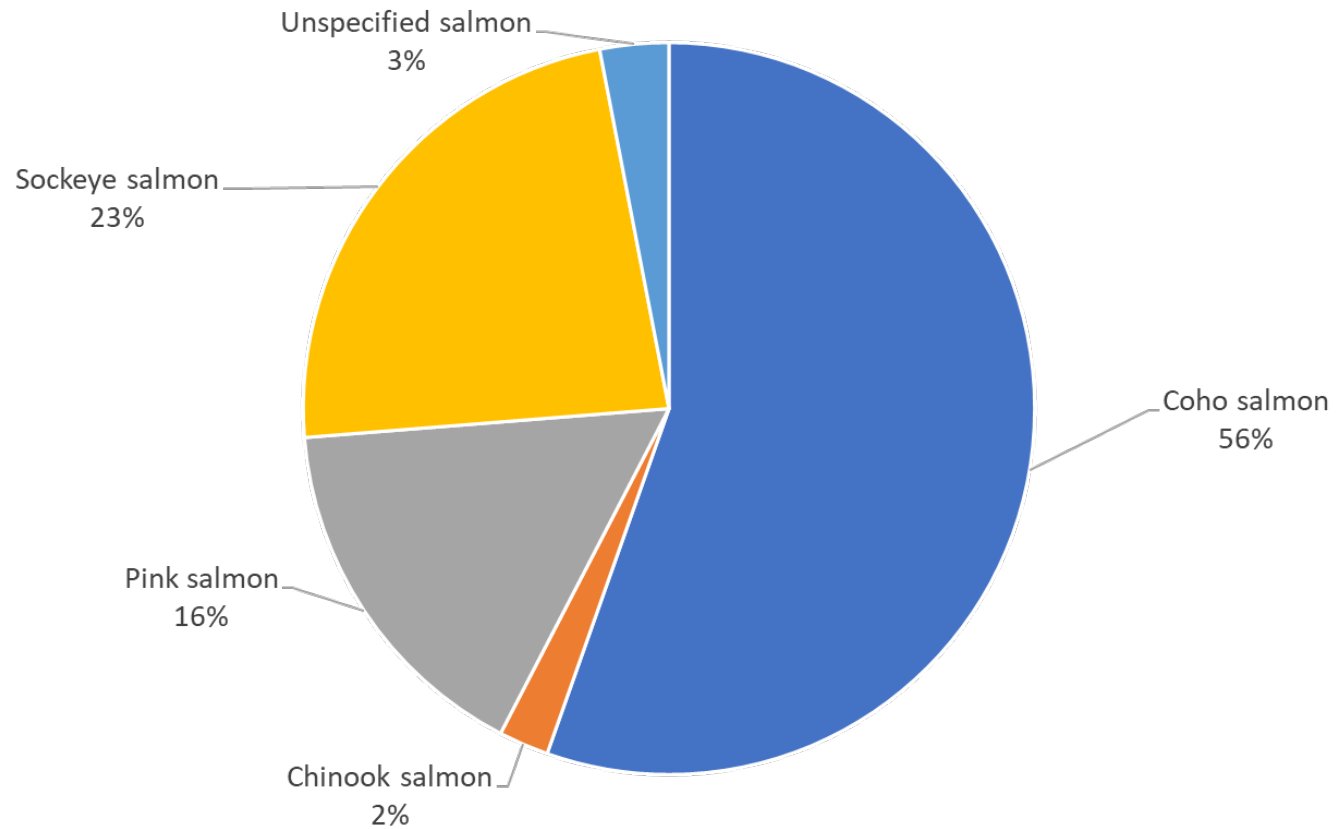
RESOURCE HARVEST AND USE CHARACTERISTICS ⁵

Kodiak Station

Mean number of resources used per household	5.8
Mean number of resources attempted to harvest per household	4.8
Mean number of resources harvested per household	4.5
Mean number of resources received per household	2.0
Mean number of resources given away per household	0.8
Average household harvest (pounds)	166.4
Total harvest weight (pounds)	64,384.8
Community per capita harvest (pounds)	46.0
Percentage of households using any resource	100%
Percentage attempting to harvest any resource	93.5%



ESTIMATED SALMON HARVEST



Total salmon harvest = 28,386 lb; 20.3 lb per capita



HARVEST AND USE – SALMON

