

Harvests of Wild Foods in Alaska



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DIVISION OF SUBSISTENCE



Division of Subsistence: Statutory Duties



- Alaska Statute 16.05.094 lists “duties”
 1. Research and data compilation
 2. Data reporting and education
 3. Application of study findings

Types of Division research projects



- Goal: “holistic” understanding of mixed economy and way of life
 - Community “baseline” studies (focus on one year)
 - Special topic research
 - Local and Traditional Knowledge
 - Harvest monitoring (multi-year)
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- Most projects are partnerships
 - Guided by ethical principles

Types of Subsistence Harvest Monitoring

- Permits
- Inseason assessments
- Harvest Calendars
- Household harvest surveys



Methods: Introducing a project in Togiak



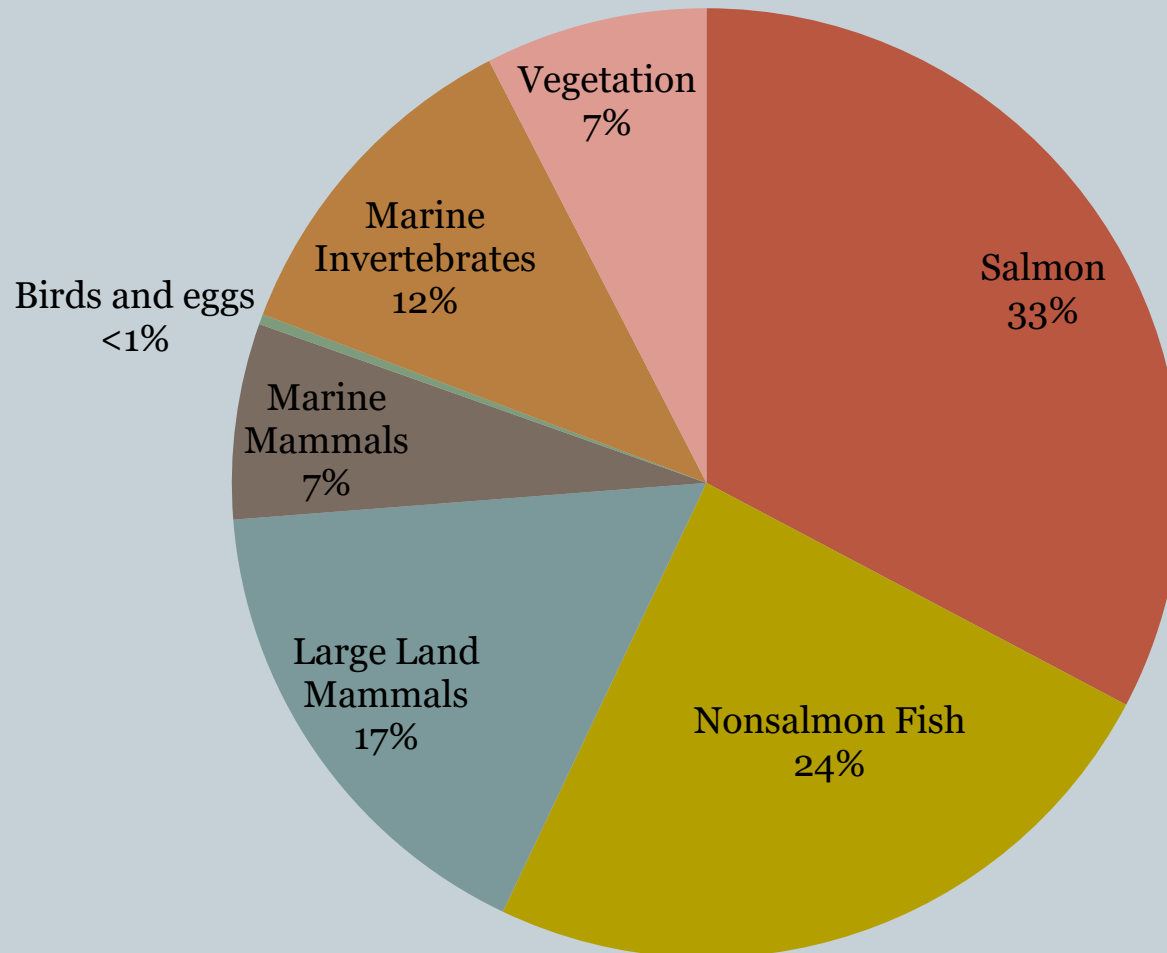
Methods: Local assistant orientation, Noatak



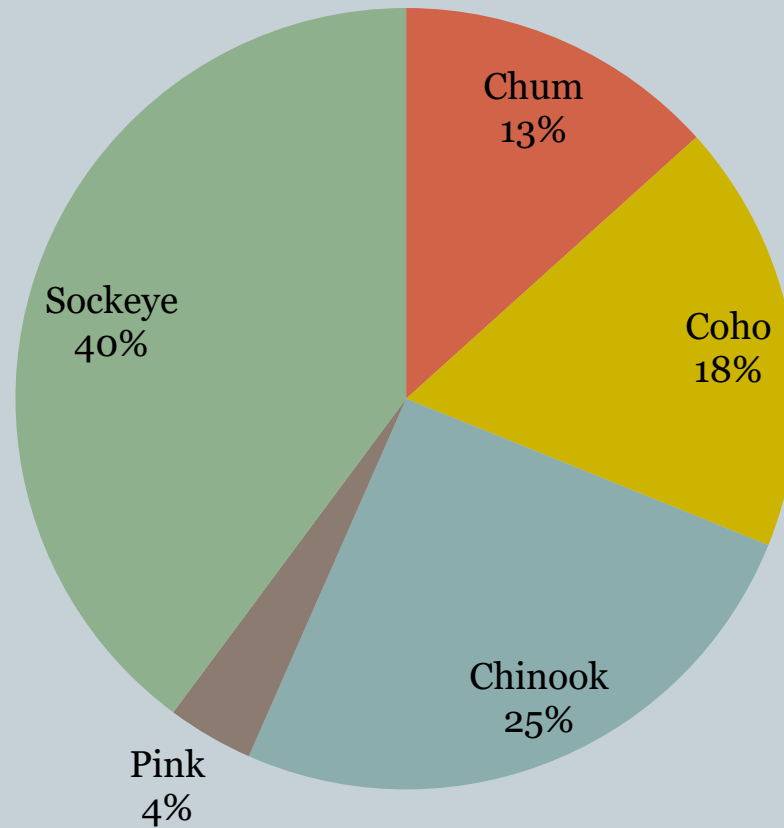
Methods: Administration of survey, Yakutat



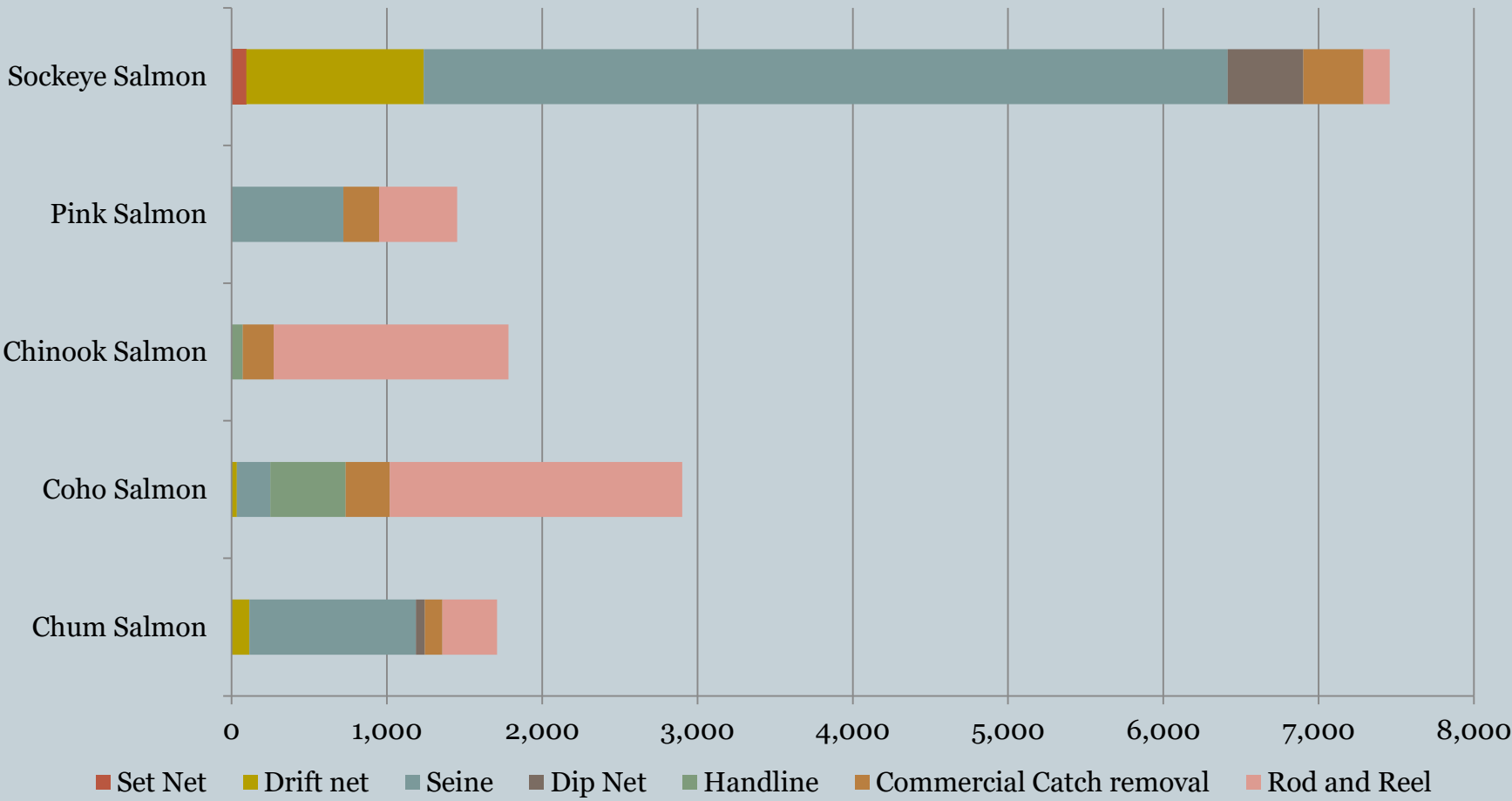
Harvest Composition, Klawock 1997



Salmon Harvest Composition, Klawock 1997



Salmon harvests by gear type, Klawock 1997



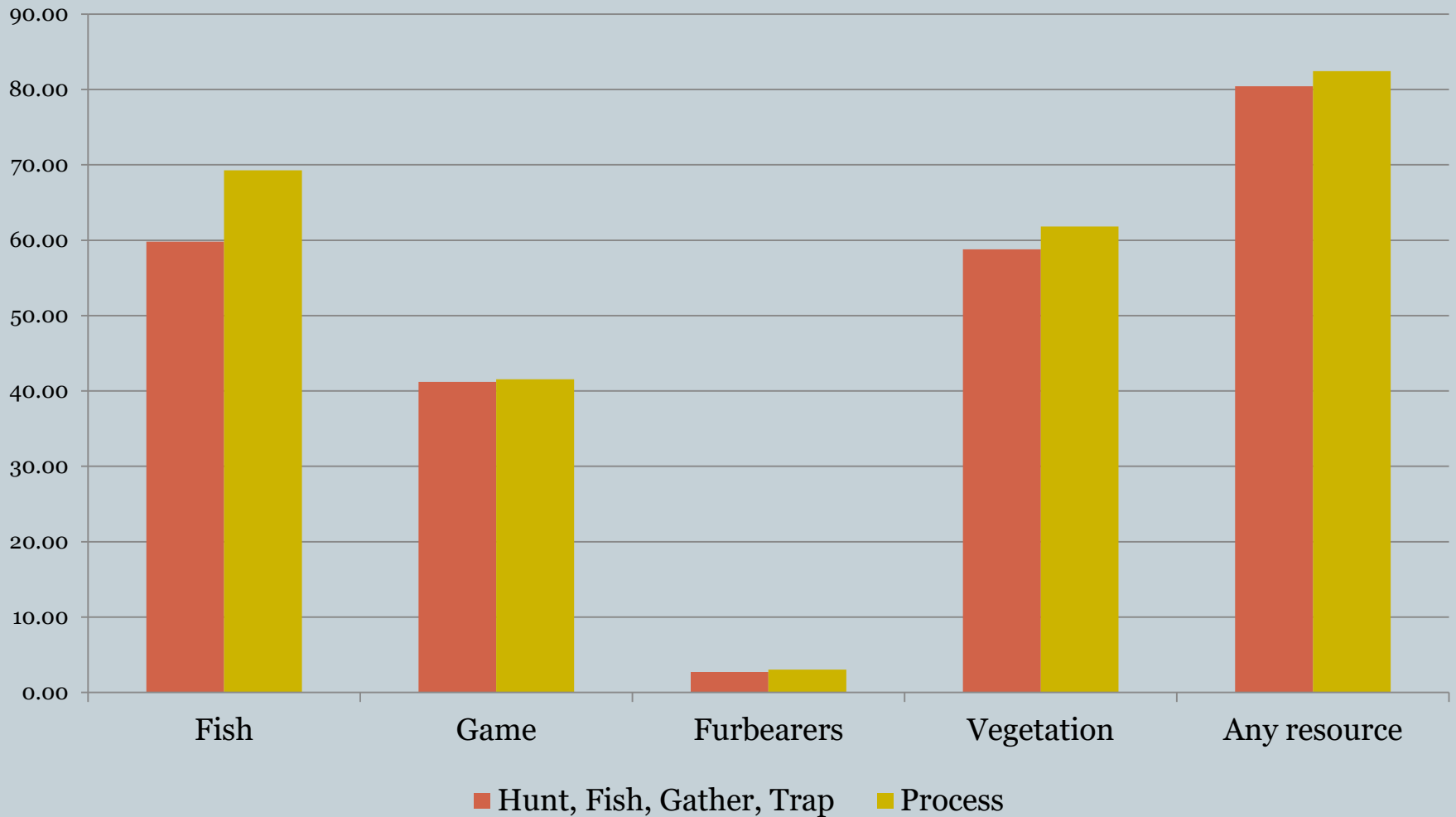
Resource Use, Klawock 1997



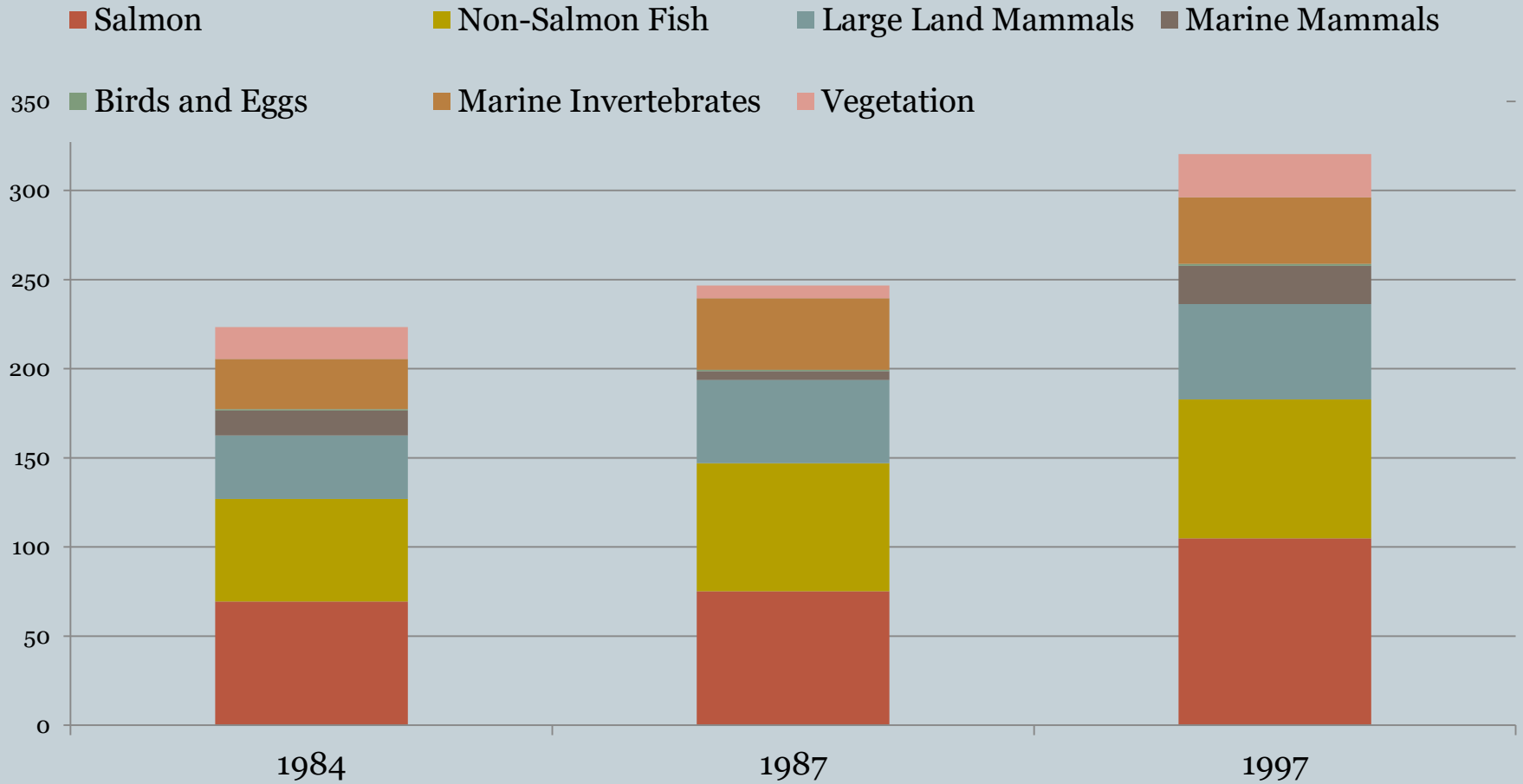
Study Community	Klawock
Mean Number Of Resources Used Per Household	14
Minimum	1
Maximum	64
Mean Number Of Resources Harvested Per Household	10
Minimum	0
Maximum	62
Mean Number Of Resources Received Per Household	6
Minimum	0
Maximum	25
Mean Number Of Resources Given Away Per Household	5
Minimum	0
Maximum	42

Total Pounds Harvested	269,047
Community Per Capita Harvest, Pounds	318
Percent Using Any Resource	100%
Percent Attempting To Harvest Any Resource	92%
Percent Harvesting Any Resource	91%
Percent Receiving Any Resource	94%
Percent Giving Away Any Resource	77%

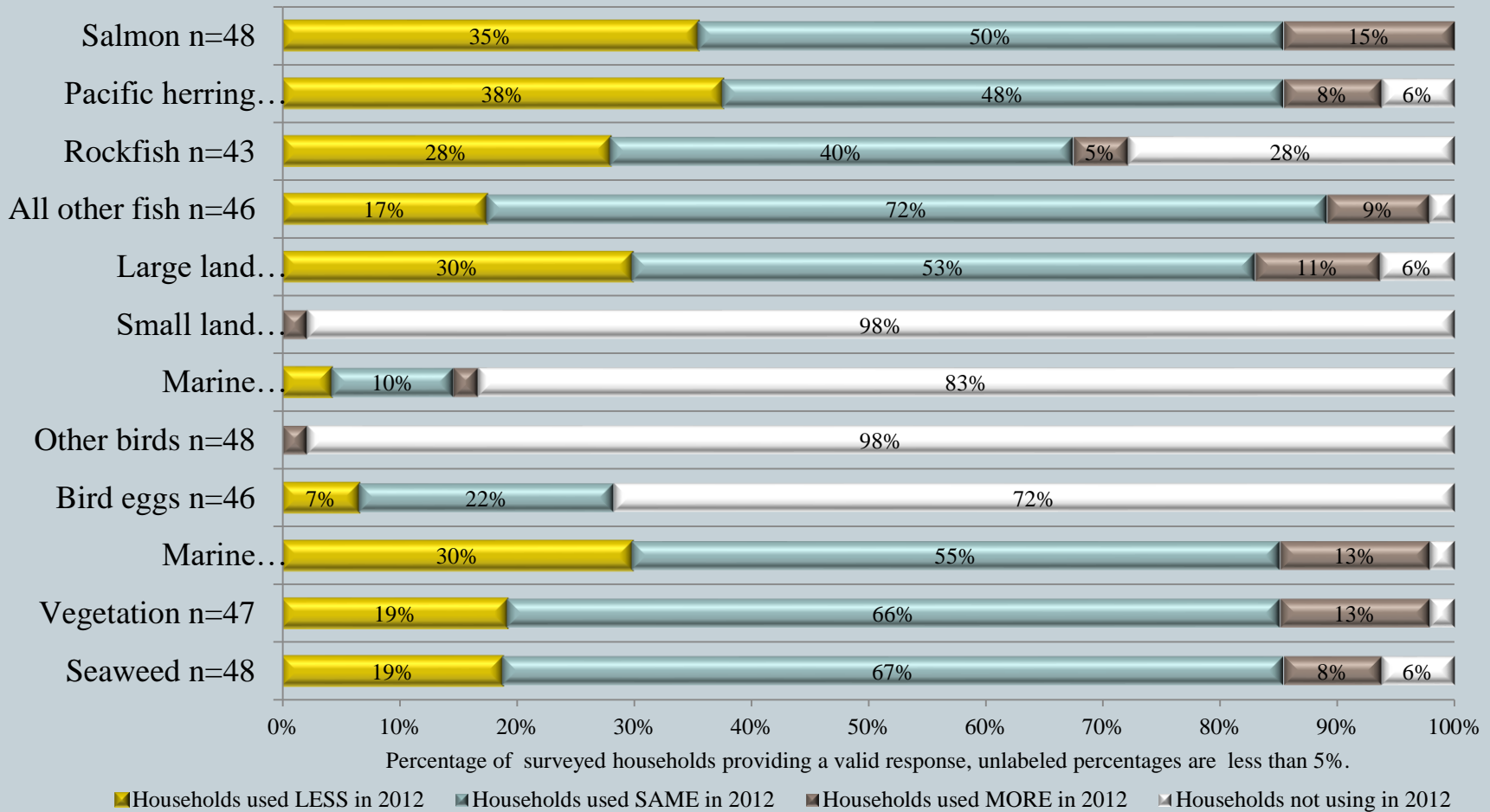
Participation, Klawock 1997



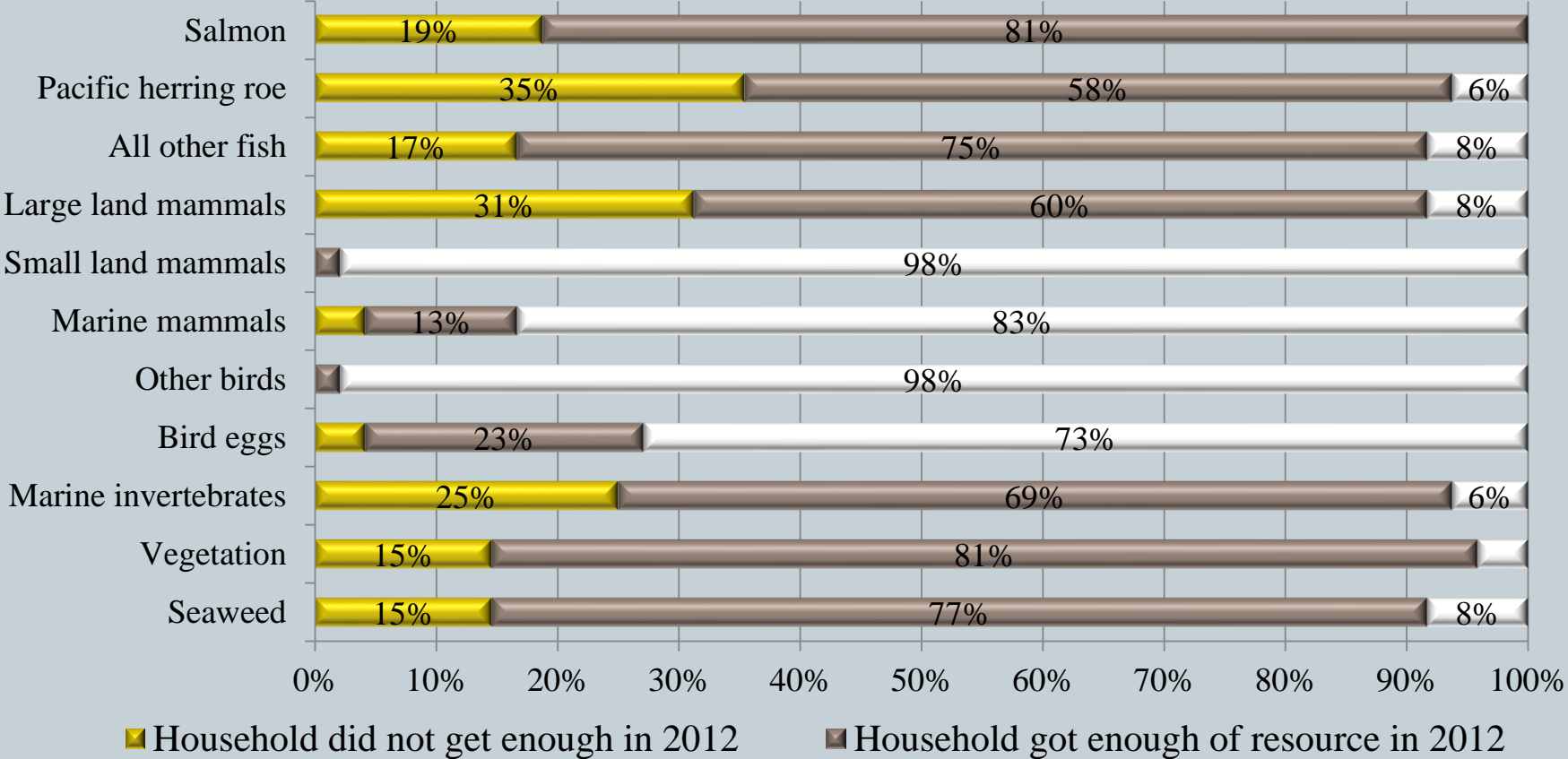
Harvest over time, Klawock 1997



Changes in use, Hydaburg 2012



Did you get enough? Hydaburg 2012

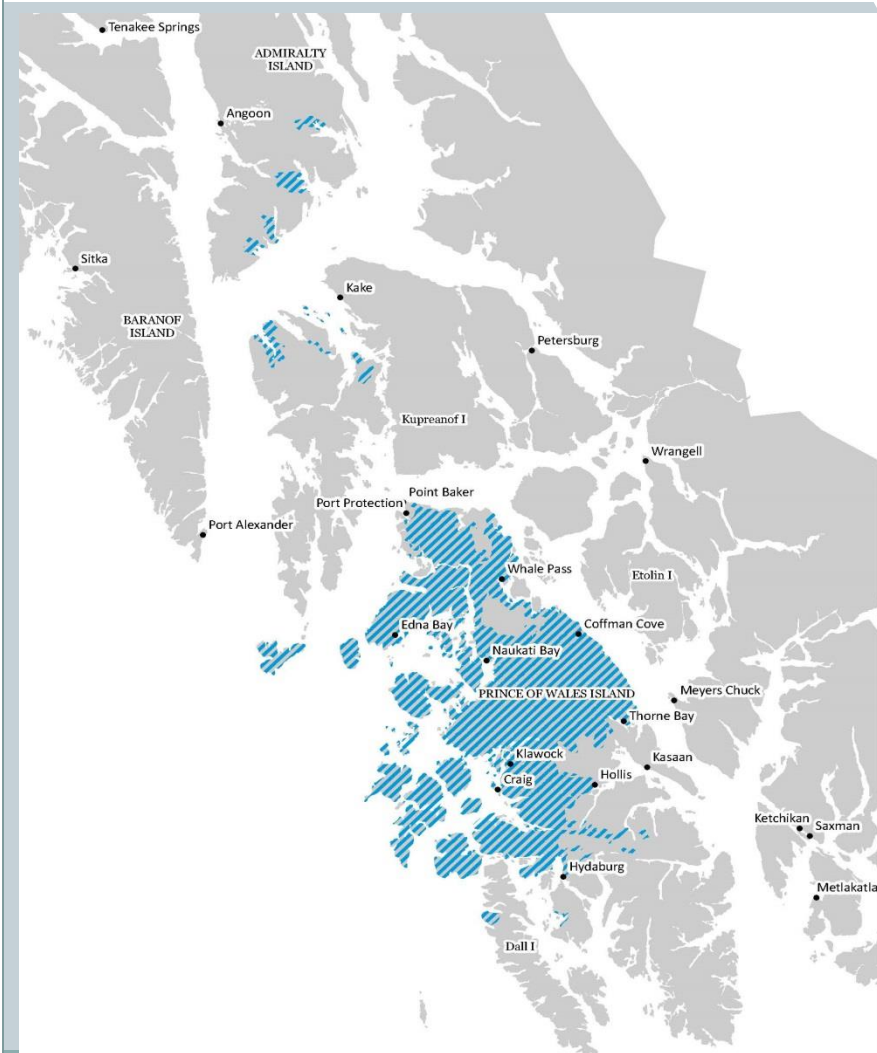


What did you need? Hydaburg 2012



Resource	Households needing	Percentage of households
Deer	17	35.4%
Sockeye salmon	8	16.7%
Pacific halibut	6	12.5%
Berries	5	10.4%
Black seaweed	5	10.4%
Salmon	4	8.3%
Marine invertebrates	4	8.3%
Salmonberry	4	8.3%
Clams	3	6.3%
Dungeness crab	3	6.3%

Harvest Locations



- Generalized areas of search
- Community level results

Ethnographic projects



- Qualitative information – understanding harvesting patterns, assessments of changes, local concerns, explanations of trends...
- Interviews, participant observations
- Local knowledge of sockeye salmon of the Klawock and Sarkar rivers
 - Historic and contemporary methods of harvesting and processing
 - Location of sockeye fisheries
 - Issues of competition
 - Distribution and exchange of salmon



How is the data used?



- Development proposals
- Board of Fisheries/
Federal Subsistence
Board
- Within the community
- Within the Department



How do you get a survey



- Funding
- Partners



Thank you

