

Overview of Copper Basin Community Subsistence Hunt Regulatory History C&T Findings Survey Results

Robin Dublin
Division of Subsistence
Alaska Board of Game
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Copper Basin Subsistence

- Alaska statute AS 16.05.258 (b) to provide a reasonable opportunity for subsistence
- A positive C&T finding for moose and caribou in the Copper Basin
- The Board Game set the ANS in Unit 13 as follows:
 - Moose 300-600
 - Caribou (Nelchina herd) 600–1,000 (for Units 12 & 13)
- The Community Subsistence Hunt

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8 Customary and Traditional Use Criteria

The framework the board uses to identify the subsistence pattern of use of wildlife populations (5 AAC 99.010)

1. A Long-term consistent pattern of use
2. A seasonal pattern of harvest or use within the subsistence hunt area
3. Efficient harvest practices
4. Close ties to and familiarity with the subsistence hunt area
5. Thorough use of parts of the animal
6. The handing down of knowledge and skills across generations
7. Sharing within the community
8. And use of a wide variety of natural resources from the area

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Pertinent Copper Basin Board Findings: Copper Basin Community Subsistence Hunt

- 2006-170-BOG: Community/group pattern
- 2011-184-BOG: Individual, household or family pattern
- 2017-220-BOG: Any bull moose opportunity

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Copper Basin Board Finding 2006-170-BOG

The Board identified a community-based pattern of use:

- Traditional fall and winter hunting seasons
- Efficient means and methods
- Thorough use of the harvested animal
- Long established harvest areas and camps
- Specialized hunters providing for community
- Cross-generational teaching of traditions for harvest and use
- Reliance on other resources from the same traditional harvest area

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Copper Basin Board Finding 2011-184-BOG

The Board identified a second pattern of use for an individual, household, or family

- Shorter time duration
- Household or individual family based
- May involve more distant travel
- Established camps and hunting areas
- Cross-generational training

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Copper Basin Board Finding 2017-220-BOG

- Caribou increase to two when necessary, except during September 1–20 moose season
- Importance of any bull moose to CSH pattern
- Limiting any bull does not provide reasonable opportunity
- Hunters without any-bull locking tag can't take moose when presented
- SF 50" 4BT hunts alone do not provide for community harvest pattern
- Any bull participation must be further restricted
- CSH any bull opportunity will be allocated using the Tier II-like scoring criteria
- For the moose hunt, reasonable opportunity can be provided through a combination of the CSH any-bull hunt and the SF 50" 4BT hu



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CSH Reporting 2011–2014

- Written report requirement
- Unstructured report format
- Data gathered was intended to assess customary and traditional use pattern
- ADF&G analysis



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CSH Annual Report: 2013 Challenge & Solution

From open-ended
narrative
to
an objective
questionnaire



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RY 2015–2016: Implementation of Directed Questionnaires

- Development of a directed questionnaire
- Questions were designed to elicit objective data
- Answers assess participation in the eight elements

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Copper Basin CSH Reporting

The group coordinator:

- Makes effort to ensure members' engagement in customary and traditional use pattern
- Submits required group questionnaire/report annually
- Includes households' reports
- Submits group report or lose eligibility the following year

Guidelines and report questionnaires are available under Cultural and Subsistence Harvest Permits on the ADF&G website

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The Questionnaire & the 8 Elements

The questionnaire uses the 8 elements as the basis for all questions. Each element has one or more measures that are addressed by one or more questions on the form.

For example,

Element 4: Close ties to and familiarity with the subsistence hunt area.

Measures:

- a. Length of use of the subsistence hunt area, in years
- b. Length of use of the subsistence hunt area, over generations
- c. Variety of activities engaged within the subsistence hunt area
- d. Seasons or months activities are engaged in

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Assessment Matrix: How questions connect to the C&T elements

Element of C&T Pattern		Measure	
Element 1	Long-term consistent pattern of use	a	Number of years of taking and use of game in subsistence hunt area
		b	Involvement of multiple generations
		c	Uses of area other than the community subsistence hunt area
Element 2	Seasonal pattern of harvests within subsistence hunt area	a	Seasons/months engaged in noncommercial activities in subsistence hunt area
Element 3	Efficiency	a	Methods used to reduce costs
		b	Methods used to improve efficiency
Element 4	Close ties to and familiarity with subsistence hunt area	a	Length of use of subsistence hunt area, in years
		b	Length of use of subsistence hunt area over generations
		c	Variety of activities engaged in within subsistence hunt area
		d	Seasons or months activities engaged in
Element 5	Thorough use of parts of animal	a	Full disclosure of use of animal as it pertains to specific salvage requirements
		b	Use of salvaged parts of animal
		c	Processing methods
Element 6	Handing down of knowledge and skills across generations	a	Involvement of youth
		b	Evidence of instruction and training
Element 7	Sharing within the community	a	Amount of resource sharing
		b	Description of communal sharing event
		c	Support of elders and others in need
Element 8	Use of wide variety of resources from the area	a	Variety of resource harvest activities within the subsistence hunt area

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CSH 2016–2020 Coordinator Submission Rates

Community Subsistence Hunt Reporting		2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Moose	Coordinator Report Submitted	71	80	52	60	44
	Coordinator Report Outstanding	1	0	1	0	5
Caribou	Coordinator Report Submitted	45	21	30	37	27
	Coordinator Report Outstanding	0	0	5	4	13

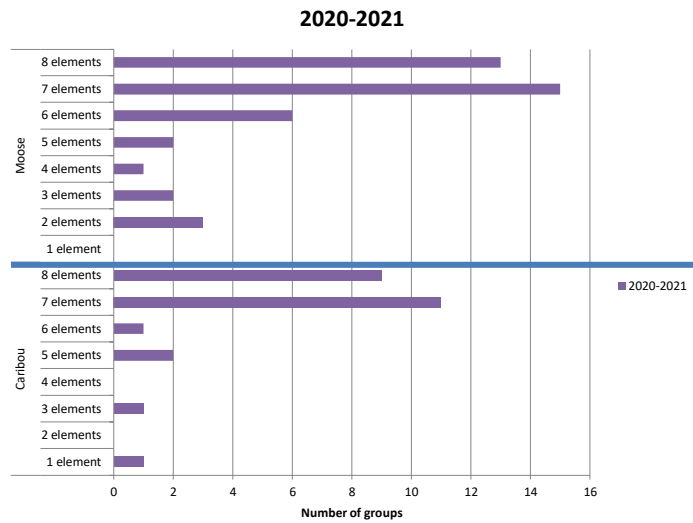
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C&T Pattern Overall Participation Trends Summary: RY20120/21



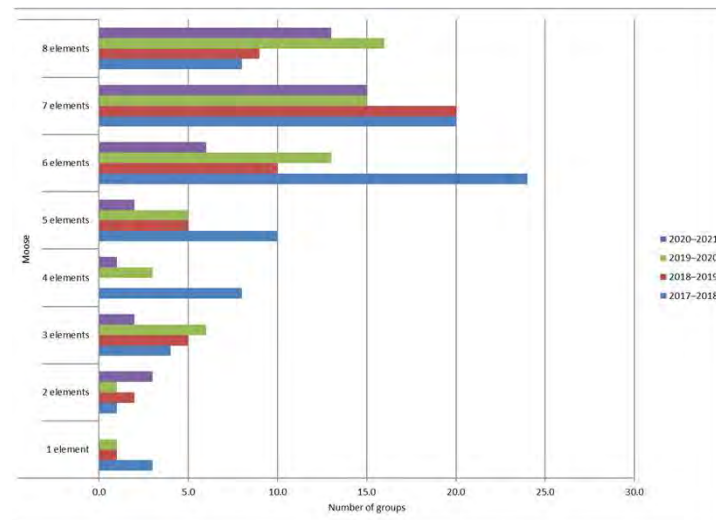
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CSH Analysis Summary of C&T Pattern Overall: Moose

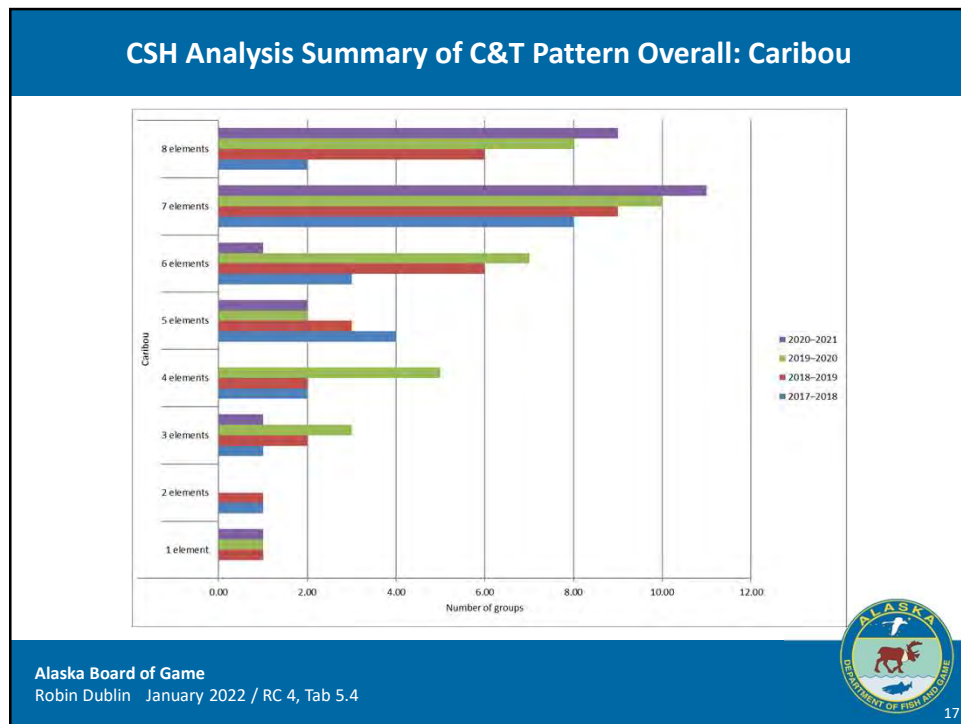


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CSH Household Surveys

- Household reporting is optional
- We have enough data to provide analysis

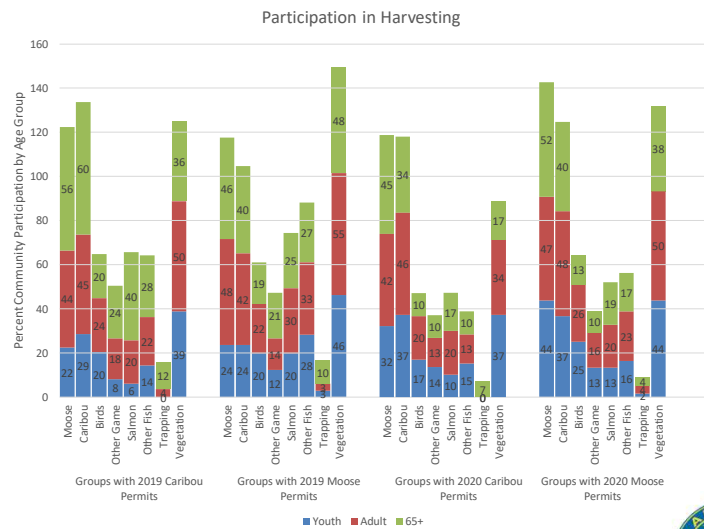
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CSH Household Reporting Data: Participation by Age



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Additional information gleaned from Coordinator and Household Surveys

1. A Long-term consistent pattern of use
2. A **seasonal pattern of harvest** or use within the subsistence hunt area
3. Efficient harvest practices
4. Close ties to and familiarity with the subsistence hunt area
5. Thorough use of parts of the animal
6. The handing down of **knowledge and skills across generations**
7. **Sharing** within the community
8. And use of a **wide variety of natural resources** from the area

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Copper Basin CSH Summary

- Board findings identify two distinct customary & traditional use patterns for moose and caribou in the Copper Basin
- CSH provides opportunity to pursue a “**community** pattern of use” in addition to an “individual pattern of use”
- CSH annual reporting requirement demonstrating increased participation in the pattern over time
- Report data indicated most CSH groups are or making efforts to participate in the C&T pattern
- The department recommends continued requirement to collect data on pattern of use through the coordinator reports

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Questions



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