

Copper Basin Community Subsistence Harvest Hunt 2016/2017 Community Report Data November 9, 2017

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RC 2 = This presentation
RC 3 = Questionnaires and Guides
RC 4 = Assessment Matrix
RC 5 = Board Finding



Copper Basin Community Subsistence Harvest Hunt 2016/2017 Presentation Overview

- ▣ **Review the Purpose of the Group Coordinator Reports**
- ▣ **Describe the RY 2016/2017 Report Questions and Report Data**
- ▣ **List Group Coordinator Reporting Requirements**
- ▣ **Review History of Report Questionnaire Formats (2011-2016)**
- ▣ **Describe Report Data Analysis and Summary Information**

Copper Basin Community Subsistence Harvest Hunt 2016/2017: Purpose of the Report

- ▣ **In March 2017, Board requested ADF&G Present Report Data Summary at 2017 Work Session**
- ▣ **Report Data Analysis and Summary Intended to Give the Board a General Overview of Group Participation in the Pattern Described in the 2006 Board Finding [2006-170-BOG (RC 5)]**
- ▣ **Report Data Indicates Participation in Elements and Observation of Pattern**

Copper Basin Community Subsistence Harvest Hunt 2016/2017: Report Questions and Report Data

- ▣ **Results only for Group Coordinator reports (RC 3)**
- ▣ **Report contained 11 Questions, some with multiple components**
- ▣ **Report Questions to Elicit Information On Groups' Participation in the 8 Elements in Regulation at 5 AAC 92.072 Distilled from the Customary and Traditional Use Pattern (RC 5)**
- ▣ **Report Questions Addressed One or More of the 8 Elements**
 - **Question 4: Data on Youth Involvement**
 - ▣ **Element 1 – Long Term Consistent Pattern of Use**
 - **Question 10: Data on Meat Processing**
 - ▣ **Element 5 – Thorough Use of Parts of the Animal**

Copper Basin Community Subsistence Harvest Hunt 2016/2017: Report Data

- ▣ **Results do not include harvest numbers or any other specific hunt-related data**
- ▣ **Results do not connect or apply directly to any 2017/2018 regulatory proposals**
- ▣ **Reporting forms for both moose and caribou groups are contained in RC 3**

Copper Basin Community Subsistence Harvest Hunt Requirements

5 AAC 92.072

- ▣ **CSH groups register for Moose and/or Caribou; registration in effect for 2 years**
- ▣ **CSH group must have at least 25 members**
- ▣ **Except in cases listed at 5 AAC 92.072(c)(2)(A) CSH group members may not hunt outside CSH area for species they are permitted to hunt in Units 11, 12 and 13**

Copper Basin Community Subsistence Harvest Hunt Reporting Requirements

- ▣ **The group coordinator must:**
 - **Make efforts to ensure members observe customary and traditional use pattern found at 2006-170-BOG (RC 5)**
 - **Submit a complete written report, on an annual basis, on a form provided by the Department (RC 3), describing efforts of the group to observe the customary and traditional use pattern**
 - **Submit the group report or lose eligibility the following year**
 - **Make efforts to collect member households' reports and submit with group report to the Department**

Copper Basin Community Subsistence Harvest Hunt Reporting Purpose

- ▣ **Reports intended to communicate to the Board that the group is making efforts to observe the customary and traditional use pattern [2006-170-BOG and 5 AAC 92.072(c)(3)]**

Copper Basin CSH Moose and Caribou Participation RYs 2009, 2011–2016

Regulatory Year	Number of Moose Groups	Number of Moose Households	Number of Caribou Groups	Number of Caribou Households
2009	1	246	1	477
2011	9	407	6	322
2012	19	459	17	402
2013	45	955	28	689
2014	43	893	25	569
2015	43	1,039	26	659
2016	73	1,527	45	1,011

Copper Basin Community Subsistence Harvest Hunt Report Format Development

- ▣ **RYs 2011-2014: Open-Ended Narrative**
 - ▣ **Open-ended questions resulted in lack of relevant information relating to participation in the C&T pattern**

Copper Basin Community Subsistence Harvest Hunt Report Format Development

RY 2015/16: Directed questionnaires

- **2013 board requested the Department investigate potential solutions to increased participation**
- **Directed Questionnaire developed through public process of Copper Basin Area Subsistence Hunting Committee**
- **Group and household report questions elicit objective data**
- **Answers indicate participation in the 8 Elements found in 5 AAC 92.072**
- **Questions devised to address one or more of the eight elements**

Copper Basin Community Subsistence Harvest Hunt Report Format Development, Continued

R.Y. 2015/16: Directed questionnaires

- Reviewed and approved by board at meetings in February and March 2015
- Administered on trial basis RY2015/16
- Required coordinator report approved RY2016/17
- Mailed to participants and posted on ADF&G website
 - <http://www.adfg.alaska.gov/index.cfm?adfg=huntlicense.cultural>

Copper Basin CSH Household Reports RY 2016/17

- ▣ **ADF&G mailed report questionnaires to CSH group members**
- ▣ **Group coordinators required to encourage member households to submit reports**
- ▣ **Household report data was intended to help the coordinator write group report.**
- ▣ **Household reports not required in regulation to be returned to ADF&G**

CSH Reports Tally RY2016/17

	Moose	Caribou
Coordinator Reports Received	72	45
Coordinator Reports Outstanding	1	0
Household Reports Received	17	1
Communities with one or more Household Report	5	1

Coordinator reports were reviewed for information indicating participation in one or more C&T pattern elements.

Household Reports received provided uneven and inconsistent responses, and the number of reports received were insufficient for analysis

Assessment Matrix

How questions connect to C&T Elements (RC 4)

Element of C&T Pattern		Measure	Questions Asking on Measure				
1	Long-term consistent pattern of use	a	Number of years of taking and use of game in subsistence hunt area	4			3
		b	Involvement of multiple generations				
		c	Uses of area other than the community subsistence hunt area	2a	2b		3
2	Seasonal pattern of harvests within subsistence hunt area	a	Seasons/months engaged in noncommercial activities in subsistence hunt area	4	5	11	3
3	Efficiency	a	Methods used to reduce costs	8	9		3
		b	Methods used to improve efficiency	8	9		3
4	Close ties to and familiarity with subsistence hunt area	a	Length of use of subsistence hunt area, in years	4			3
		b	Length of use of subsistence hunt area over generations	4			3
		c	Variety of activities engaged in within subsistence hunt area	4	11		3
		d	Seasons or months activities engaged in	4	11		3
5	Thorough use of parts of animal	a	Full disclosure of use of animal as it pertains to specific salvage requirements	7	10		3
		b	Use of salvaged parts of animal	10			3
		c	Processing methods	10			3
6	Handing down of knowledge and skills across generations	a	Involvement of youth	4	5		3
		b	Evidence of instruction and training	4	5		3
7	Sharing within the community	a	Amount of resource sharing	2a	2b	6	3
		b	Description of communal sharing event	6d			3
		c	Support of elders and others in need	2a	2b		3
8	Use of wide variety of resources from the area	a	Variety of resource harvest activities within the subsistence hunt area	5	11		3

Assessment Matrix

Example: Element #5, Thorough Use of Parts of the Animal

Element of C&T Pattern		Measure		Questions Asking on Measure			
5	Thorough use of parts of animal	a	Full disclosure of use of animal as it pertains to specific salvage requirements	7	10		3
		b	Use of salvaged parts of animal	10			3
		c	Processing methods	10			3

7.) Approximately how much of each MOOSE was retained by CSH community/group members from 2016 (August 20, 2016 - September 20, 2016) harvests?

Assessment Matrix

Example: Element #5, Thorough Use of Parts of the Animal

Element of C&T Pattern		Measure	Questions Asking on Measure				
5	Thorough use of parts of animal	a	Full disclosure of use of animal as it pertains to specific salvage requirements	7	10		3
		b	Use of salvaged parts of animal	10			3
		c	Processing methods	10			3

10.) Describe the methods used for processing the MOOSE your CSH community/group harvested during the 2016 hunting year (August 20, 2016 - September 20, 2016; ex: commercial processor, family, self, other CSH community/group members). Specify the parts of the MOOSE processed and how they were used.

Assessment Matrix

Example: Element #5, Thorough Use of Parts of the Animal

Element of C&T Pattern		Measure		Questions Asking on Measure			
5	Thorough use of parts of animal	a	Full disclosure of use of animal as it pertains to specific salvage requirements	7	10		3
		b	Use of salvaged parts of animal	10			3
		c	Processing methods	10			3

3.) What are the top 3 reasons members of your CSH community/group use the Copper Basin MOOSE CSH area?
(List the most important first)

- 1 - _____
- 2 - _____
- 3 - _____

Assessment Matrix

How questions connect to C&T Elements (RC 4)

Element of C&T Pattern		Measure	Questions Asking on Measure				
<u>1</u>	Long-term consistent pattern of use	a	Number of years of taking and use of game in subsistence hunt area	④			3
		b	Involvement of multiple generations				
		c	Uses of area other than the community subsistence hunt area	2a	2b		3
<u>2</u>	Seasonal pattern of harvests within subsistence hunt area	a	Seasons/months engaged in noncommercial activities in subsistence hunt area	④	5	11	3
3	Efficiency	a	Methods used to reduce costs	8	9		3
		b	Methods used to improve efficiency	8	9		3
<u>4</u>	Close ties to and familiarity with subsistence hunt area	a	Length of use of subsistence hunt area, in years	④			3
		b	Length of use of subsistence hunt area over generations	④			3
		c	Variety of activities engaged in within subsistence hunt area	④	11		3
		d	Seasons or months activities engaged in	④	11		3
5	Thorough use of parts of animal	a	Full disclosure of use of animal as it pertains to specific salvage requirements	7	10		3
		b	Use of salvaged parts of animal	10			3
		c	Processing methods	10			3
<u>6</u>	Handing down of knowledge and skills across generations	a	Involvement of youth	④	5		3
		b	Evidence of instruction and training	④	5		3
7	Sharing within the community	a	Amount of resource sharing	2a	2b	6	3
		b	Description of communal sharing event	6d			3
		c	Support of elders and others in need	2a	2b		3
8	Use of wide variety of resources from the area	a	Variety of resource harvest activities within the subsistence hunt area	5	11		3

Assessment Matrix

How questions connect to C&T Elements (RC 4)

Element of C&T Pattern		Measure	Questions Asking on Measure				
1	Long-term consistent pattern of use	a	Number of years of taking and use of game in subsistence hunt area	4			3
		b	Involvement of multiple generations				
		c	Uses of area other than the community subsistence hunt area	2a	2b		3
2	Seasonal pattern of harvests within subsistence hunt area	a	Seasons/months engaged in noncommercial activities in subsistence hunt area	4	5	11	3
3	Efficiency	a	Methods used to reduce costs	8	9		3
		b	Methods used to improve efficiency	8	9		3
4	Close ties to and familiarity with subsistence hunt area	a	Length of use of subsistence hunt area, in years	4			3
		b	Length of use of subsistence hunt area over generations	4			3
		c	Variety of activities engaged in within subsistence hunt area	4	11		3
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5	Thorough use of parts of animal	a	Full disclosure of use of animal as it pertains to specific salvage requirements	7	10		3
		b	Use of salvaged parts of animal	10			3
		c	Processing methods	10			3
6	Handing down of knowledge and skills across generations	a	Involvement of youth	4	5		3
		b	Evidence of instruction and training	4	5		3
7	Sharing within the community	a	Amount of resource sharing	2a	2b	6	3
		b	Description of communal sharing event	6d			3
		c	Support of elders and others in need	2a	2b		3
8	Use of wide variety of resources from the area	a	Variety of resource harvest activities within the subsistence hunt area	5	11		3

Assessment Matrix

How questions connect to C&T Elements (RC 4)

Element of C&T Pattern		Measure	Questions Asking on Measure				
1	Long-term consistent pattern of use	a	Number of years of taking and use of game in subsistence hunt area	4			③
		b	Involvement of multiple generations				
		c	Uses of area other than the community subsistence hunt area	2a	2b		③
2	Seasonal pattern of harvests within subsistence hunt area	a	Seasons/months engaged in noncommercial activities in subsistence hunt area	4	5	11	③
3	Efficiency	a	Methods used to reduce costs	8	9		③
		b	Methods used to improve efficiency	8	9		③
4	Close ties to and familiarity with subsistence hunt area	a	Length of use of subsistence hunt area, in years	4			③
		b	Length of use of subsistence hunt area over generations	4			③
		c	Variety of activities engaged in within subsistence hunt area	4	11		③
		d	Seasons or months activities engaged in	4	11		③
5	Thorough use of parts of animal	a	Full disclosure of use of animal as it pertains to specific salvage requirements	7	10		③
		b	Use of salvaged parts of animal	10			③
		c	Processing methods	10			③
6	Handing down of knowledge and skills across generations	a	Involvement of youth	4	5		③
		b	Evidence of instruction and training	4	5		③
7	Sharing within the community	a	Amount of resource sharing	2a	2b	6	③
		b	Description of communal sharing event	6d			③
		c	Support of elders and others in need	2a	2b		③
8	Use of wide variety of resources from the area	a	Variety of resource harvest activities within the subsistence hunt area	5	11		③

CSH Report Analysis RY2016/17

Question 3: Reasons for using CSH Area

Table . Reasons for using the Moose & Caribou CSH Areas					
Reason	Moose			Caribou	
	No.	Pct.		No.	Pct.
No Response	0	0.0%		1	2.2%
Long Term Use	25	34.7%		18	40.0%
Cost / Efficiency	33	45.8%		23	51.1%
Close ties to the area	34	47.2%		24	53.3%
Generational use reasons	16	22.2%		11	24.4%
Sharing reasons	11	15.3%		7	15.6%
Favorable regulations	19	26.4%		14	31.1%
Hunting opportunities	24	33.3%		17	37.8%
Trapping opportunities	2	2.8%		0	0.0%
Fishing opportunities	10	13.9%		6	13.3%
Gathering opportunities	3	4.2%		1	2.2%
Unspecified Subsistence opportunities	7	9.7%		4	8.9%
Lifestyle	14	19.4%		11	24.4%

Source 2016-2017 Moose and Caribou Community Subsistence Hunt coordinator reports.

Notes: Given the diversity of responses, the reasons were largely coded to one or more of the 8 relevant pattern elements. Additional response categories were also developed based on recurring response types.

CSH Report Analysis RY2016/17

Question 4: Generational Pattern

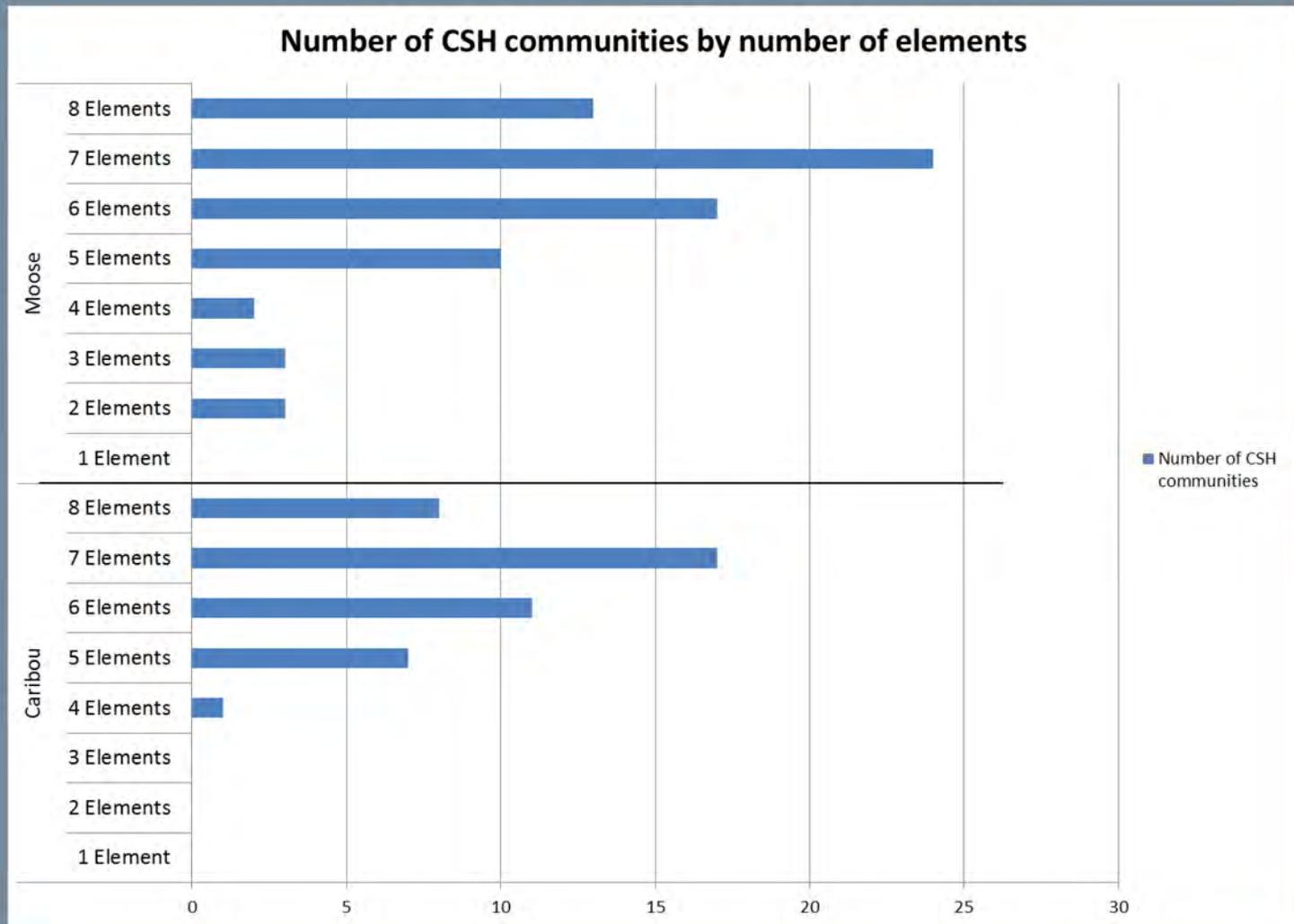
Table . Summary of developing or establishing a generational pattern of use

Description includes:	Moose			Caribou	
	No.	Pct.		No.	Pct.
No Response	3	4.2%		0	0.0%
Use of area by Parents/Elders	19	26.4%		11	24.4%
Use of area by Youth of Participants	53	73.6%		33	73.3%
Youth Education programs or practices	36	50.0%		32	71.1%

Source 2016-2017 Moose and Caribou Community Subsistence Hunt coordinator reports.

CSH Report Analysis RY2016/17

C&T Pattern Overall Participation Summary



CSH Report Analysis RY2016/17

C&T Pattern Overall Participation Summary

Summary of community participation measurements, Caribou & Moose CSH 2016-2017.

Element of C & T Pattern		Moose		Caribou	
		No.	Pct.	No.	Pct.
1	Long-term consistent pattern of use	67	93.1%	44	97.8%
2	Seasonal pattern of harvests within subsistence hunt area	59	81.9%	37	82.2%
3	Efficiency	70	97.2%	44	97.8%
4	Close ties to and familiarity with subsistence hunt area	39	54.2%	28	62.2%
5	Thorough use of parts of animal	28	38.9%	16	35.6%
6	Handing down of knowledge and skills across generations	60	83.3%	39	86.7%
7	Sharing within the community	65	90.3%	43	95.6%
8	Use of wide variety of resources from the area	59	81.9%	37	82.2%

Source: ADF&G Community Subsistence harvest community coordinator reports, 2016-2017

Summary

- ▣ **RY2016/17: First Year Coordinator Report Questionnaires were Required**
- ▣ **ADF&G recommends additional years of reports to evaluate performance of questionnaire and to carry out the board's intent**
- ▣ **RY2016/17: assessment does not connect or apply directly to any regulatory proposal**

Questions?