COPPER BASIN AREA
MOOSE & CARIBOU
PROPOSALS

Special Meeting of the Board of Game on
Copper Basin Area Hunting & Subsistence

18–21 March 2017
Expand the Copper Basin Community Subsistence Harvest (CSH) hunt area by adding a portion of Unit 12

Department Recommendation:
- **NEUTRAL** on the allocation
  - expanding hunt area for moose
  - establishing a CSH moose season
- **OPPOSED** to establishing a CSH caribou season

Upper Tanana/Fortymile AC
Current CSH hunt area:
• Units 11 & 13
• Small portion of Unit 12

Proposed portion to add to CSH hunt area
Approx. 1,200 mi²
~65% of area >5000 ft.
Current CSH Moose Hunt

Units 11 & 13
- August 20–September 20
- 1 antlered bull
  - Up to 100 “any-bull” moose
  - “Any-bull” quota by subunit
  - Once achieved – antler-restricted

Unit 12
- August 24–28 & September 8–17
- 1 bull with S/F, 50”, or 4 BT
- Same as harvest ticket season

Proposed Moose Season
- August 20–September 17
- 1 bull with S/F, 50”, or 3 BT
- Registration permit
- All of Nabesna Road

<table>
<thead>
<tr>
<th>Regulatory Year</th>
<th>Number of Groups</th>
<th>Number of Communities Participating</th>
<th>Number of Households</th>
<th>Number of Individual Participants</th>
<th>Total Number of Moose Harvested</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>1</td>
<td>19</td>
<td>246</td>
<td>378</td>
<td>100 (68 any bulls)</td>
</tr>
<tr>
<td>2011</td>
<td>9</td>
<td>31</td>
<td>416</td>
<td>814</td>
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</tr>
<tr>
<td>2012</td>
<td>19</td>
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<td>460</td>
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<td>98 (73 any bulls)</td>
</tr>
<tr>
<td>2013</td>
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<td>41</td>
<td>955</td>
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<td>893</td>
<td>1,771</td>
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<td>2015</td>
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<td>1,039</td>
<td>1,984</td>
<td>171 (92 any bull)</td>
</tr>
<tr>
<td>2016</td>
<td>73</td>
<td>48</td>
<td>1,527</td>
<td>3,400</td>
<td>201 (114 any bull)</td>
</tr>
</tbody>
</table>

**Nabesna Road (Unit 11)**
3 reported hunting; 1 bull harvested
**2011 Nabesna Road survey**

- Bull:cow ratio = 35:100  
  (objective = 25:100)
- Density = 0.8 moose/mi²

**Harvest in proposed area (2012-2016)**

- Mean = 8 bulls per year
- Harvestable surplus estimate = 12–16 bulls
CSH Caribou Hunt (CC001)

**Unit 13**
- August 10–September 20 & October 21–March 31
- 1 caribou/household
- Alter by emergency order

**Units 11 & 12**
- No open season
Mentasta Caribou Herd

- No hunting since 1992
- 1995 plan specifies harvest strategy
- Recent population estimates: 300–500 caribou
Expand the Copper Basin Community Subsistence Harvest (CSH) hunt area by adding a portion of Unit 12

Department Recommendation:

- **NEUTRAL** on the allocation
  - expanding hunt area for moose
  - establishing a CSH moose season
- **OPPOSED** to establishing a CSH caribou season

Upper Tanana/Fortymile AC
Clarify the communities eligible for the 100 “any-bull” quota

*and*

extend the season for the community subsistence harvest hunt for moose in the Copper Basin Area

Department Recommendation: **NEUTRAL**

Public Proposal
Proposed Moose Hunt Structure - Unit 11

Residents

August 10–September 20–25

- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by **members of the eligible communities identified in 5 AAC 92.074(d);** remaining bulls must be spike/fork, 50-inches, or 3 or more brow tines on at least one side.

August 20–September 20

- **Harvest Ticket:** 1 bull with spike/fork, 50-inch, or 3 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

August 20–September 17

- **RM291:** 1 bull with spike/fork, 50-inches, or 3 or more brow tines on at least one side
Proposed CSH Moose Hunt Structure - Unit 12

Subsistence Only
August 24–August 28 & September 8–September 17
August 24–September 25

- **CSH (CM300):** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side per household by members of the eligible communities identified in 5 AAC 92.074(d).
Proposed Moose Hunt Structure - Unit 13

Residents
August 20–September 20–25
- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by *members of the eligible communities identified in 5 AAC 92.074(d)*; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side.

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301:** 1 bull by *members of the eligible communities identified in 5 AAC 92.074(d)*; (not implemented since 2014)
- **RM319:** 1 bull (not implemented since 2014)
Clarify the communities eligible for the 100 “any-bull” quota and extend the season for the community subsistence harvest hunt for moose in the Copper Basin Area.

Department Recommendation: **NEUTRAL**
Modify the amount reasonably necessary for subsistence (ANS) for moose by making a specific ANS finding for that cohort of moose that do not meet antler restrictions within the CSH area.

Department Recommendation: NEUTRAL

Ahtna Tene Nené
Proposal 1

Current Regulations

- Positive customary and traditional use finding for moose with ANS of:
  - Unit 13: 300-600 moose
  - Unit 12: 60-70 moose
  - Unit 11: 30-40 moose

Proposed Regulations

- Designate a portion of the ANS for each unit as a specific ANS for moose that do not meet antler restrictions for other resident hunts in the area
Current Regulations

- In the Copper Basin CSH hunt area, excluding Unit 12, up to 100 bulls that do not meet general season antler restrictions may be harvested by CSH hunters.

- An “any bull” draw hunt is available for resident hunters in Unit 13 (DM324).

- An antlerless moose hunt is available for resident hunters in Unit 13 (DM325).

- General season antler restrictions include spike/fork, 50-inch antlers, or antlers with 4 or more brow tines on one side.

<table>
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### Unit 13 Moose Harvest by Hunt, RY 2009, 2011–2016

<table>
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<tr>
<th>Regulatory Year</th>
<th>CM300 Harvest</th>
<th>GM000 Harvest</th>
<th>FM1301 Harvest</th>
<th>Draw Permit Harvest</th>
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<td>1,040</td>
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# Proposal 1

## 11, 12, 13 Moose

### Unit 13 Moose Harvest by Hunt, RY 2009, 2011–2016

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<tr>
<th>Year</th>
<th>Federal Harvest</th>
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<th>CM300 antler legal</th>
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<td>68</td>
<td>76</td>
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<tr>
<td>2014</td>
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Modify the amount reasonably necessary for subsistence (ANS) for moose by making a specific ANS finding for that cohort of moose that do not meet antler restrictions within the CSH area.

Department Recommendation: NEUTRAL

Ahtna Tene Nené
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area and replace with a Tier II hunt

Department Recommendation: NEUTRAL

Public Proposal
Proposed Moose Hunt Structure

Residents

August 20–September 20

- **CSH (CM300)** Tier II: 100 any bull permits (1 per household); remaining Tier II hunters may harvest spike/fork, 50-inches, or 4 or more brow tines on at least one side.

September 1–September 20

- **Harvest Ticket**: 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324**: 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31

- **DM325**: 1 antlerless moose by permit; up to 200 permits

December 1–December 31

- **CM301 & RM319**: 1 bull (not implemented since 2014)
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area 

and 

replace with a Tier II hunt

Department Recommendation: NEUTRAL

Public Proposal
Modify the community subsistence harvest hunt permit conditions for the Copper Basin Community Subsistence Hunt

Department Recommendation: NEUTRAL

Ahtna Tene Nené
Proposal 44

This proposal seeks to amend the department’s authority under 5AAC 92.072 to issue community-based subsistence harvest permits and reports in 5AAC 92.074(d) as follows:

1) Clarify that the community subsistence hunt (CSH) is intended for “communities” that are engaged in the community-based pattern of subsistence hunting rather than any group of 25 residents without any link to other members besides the desire to take advantage of increased harvest opportunity through participation in the CSH regulations;
2) Require each community that wishes to establish a CSH to make a proposal to the board that includes that community’s subsistence hunting area and a pattern of community-based subsistence use of the area;

3) Require the board to determine that a community is eligible before the department can issue a CSH permit to that community;
4) Amend reporting requirements to allow waivers for communities that demonstrate a long-term, consistent pattern of use for communities that have successfully completed five years of reporting;

5) Eliminate the restriction of only issuing one locking tag to harvest an any bull moose for every three households in a CSH community;
Proposal 44

6) Require each community to demonstrate a quota or other allocation that is the amount necessary for subsistence (ANS) uses for the community and a season or other methods, means etc. that is necessary to provide a reasonable opportunity for the community’s subsistence uses; and

7) Adds a stipulation that participants may only change groups every three years.
Modify the community subsistence harvest hunt permit conditions for the Copper Basin Community Subsistence Hunt

Department Recommendation: NEUTRAL

Ahtna Tene Nené
1) Establish Tier I moose hunt and change application process for Tier I caribou;

2) Apply new process to Tier I moose permit application

Department Recommendation: NEUTRAL

Ahtna Tene Nené
Proposed Caribou Hunt Structure

Residents Only

August 10–September 20 & October 21–March 31

- **CSH (CC001):** 1 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken

- **Tier I registration (RC566):** 1 caribou per household; unlimited number of permits; must hunt moose in Unit 13; **Must demonstrate the household is engaged in a subsistence pattern of use including reliance upon a wide diversity of fish and game resources from Unit 13 that provides substantial economic, cultural, social, and nutritional elements of the household’s way of life and other criteria listed in 5AAC 99.010(b).**

August 20–September 20 & October 21–March 31

- **Draw (DC485):** up to 5,000 permits

August 1-September 30 & October 21-March 31

- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
Proposed Moose Hunt Structure

Residents Only

August 20–September 20

- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side.

September 1–September 20

- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–31 & March 1–31

- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31

- **CM301 & RM319:** 1 bull (not implemented since 2014)

**Tier I Registration:** 1 moose per household; unlimited number of permits; Must demonstrate the household is engaged in a subsistence pattern of use including reliance upon a wide diversity of fish and game resources from Unit 13 that provides substantial economic, cultural, social, and nutritional elements of the household’s way of life and other criteria listed in 5AAC 99.010(b).
Unit 13 Moose Hunters & Reported Harvest
State & Federal Hunts
1) Establish Tier I moose hunt and change application process for Tier I caribou;

2) Apply new process to Tier I moose permit application

Department Recommendation: **NEUTRAL**

Ahtna Tene Nené
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area and the December registration hunt for moose in Unit 13 and modify the number of available drawing permits.

Department Recommendation: **NEUTRAL**

Matanuska Valley AC
Proposed Change to Moose Hunt Structure

Residents

August 20–September 20
- CSH (CM300) – 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–September 20
- Harvest Ticket: 1 bull with spike/fork, 50-inches, or 4 or more brow tines
- DM324: 1 bull by permit; up to 500 permits annually

October 1–31 & March 1–31
- DM325: 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- CM301 & RM319: 1 bull (not implemented since 2014)
Proposed Change to Moose Hunt Structure
(Continued)

Nonresidents

*September 1–September 20*

- **DM335–DM339**: 1 bull with 50-inch antlers or 4 or more brow tines on at least one side (up to 150 **100** permits)
### 2016 Moose Harvest by Hunt

<table>
<thead>
<tr>
<th></th>
<th>Reports</th>
<th>Harvest</th>
<th>Success</th>
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</thead>
<tbody>
<tr>
<td><strong>General Season</strong></td>
<td>3,669</td>
<td>709</td>
<td>19%</td>
</tr>
<tr>
<td><strong>Draw</strong></td>
<td>57</td>
<td>30</td>
<td>53%</td>
</tr>
<tr>
<td><strong>CSH</strong></td>
<td>936</td>
<td>201</td>
<td>21%</td>
</tr>
<tr>
<td><strong>Federal</strong></td>
<td>681</td>
<td>100</td>
<td>15%</td>
</tr>
<tr>
<td><strong>2016 Preliminary Harvest:</strong></td>
<td></td>
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<td>1,040</td>
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</table>

**Amount Necessary For Subsistence:** 300-600
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area and the December registration hunt for moose in Unit 13 and modify the number of available drawing permits.

Department Recommendation: NEUTRAL

Matanuska Valley AC
A) Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

or

B) Modify season dates and eliminate “any bull” tags

Department Recommendation: NEUTRAL

Public Proposal
A) Proposed Change to Moose Hunt Structure

Residents
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–31 & March 1–31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)
B) Proposed Change to Moose Hunt Structure

Residents

August 20 – September 1 – September 20

- **CSH (CM300):** any bulls may be harvested by hunt participants; remaining bulls must be 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1 – 31 & March 1 – 31

- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1 – December 31

- **CM301 & RM319:** 1 bull (not implemented since 2014)
A) Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

or

B) Modify season dates and eliminate “any bull” tags

Department Recommendation: NEUTRAL

Public Proposal
A) Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

or

B) Modify season dates and bag limit

Department Recommendation: NEUTRAL

Public Proposal
(A) Proposed Change to Moose Hunt Structure

Residents
August 20 - September 20
- **CSH (CM300)** — 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side.

September 1 - September 20
- **Harvest Ticket**: 1 bull with spike/fork, 50-inches, or 4 or more brow tines.
- **DM324**: 1 bull by permit; up to 5 permits annually.

October 1 - March 31
- **DM325**: 1 antlerless moose by permit; up to 200 permits.

December 1 - December 31
- **CM301 & RM319**: 1 bull (not implemented since 2014).
(B) Proposed Change to Moose Hunt Structure

Residents
August 20–September 1–September 20
- **CSH (CM300)**: 1 bull with spike/fork, 50-inches, or 4 or more brow tines; **1 moose per group; meat distributed by group coordinator**
- **Harvest Ticket**: 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324**: 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31
- **DM325**: 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319**: 1 bull (not implemented since 2014)
Bull-to-Cow ratios observed in Unit 13

<table>
<thead>
<tr>
<th>Regulatory Year</th>
<th>13A</th>
<th>13B</th>
<th>13C</th>
<th>13D</th>
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<td>2016</td>
<td>20</td>
<td>34</td>
<td>34</td>
<td>89</td>
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</table>
A) Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

or

B) Modify season dates and bag limit

Department Recommendation: NEUTRAL

Public Proposal
Modify the season dates for the community subsistence harvest hunt for moose in the Copper Basin Area

Department Recommendation: NEUTRAL

Public Proposal
Proposed Moose Hunt Structure

Residents

*September 1–September 20*
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines
- **DM324:** 1 bull by permit; up to 5 permits annually

*October 1–31 & March 1–31*
- **DM325:** 1 antlerless moose by permit; up to 200 permits

*November 15–November 20*
- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

*December 1–December 31*
- **CM301 & RM319:** 1 bull (not implemented since 2014)
2016 CSH Moose Harvest Chronology

Percent of Harvest

- 20%
- 18%
- 16%
- 14%
- 12%
- 10%
- 8%
- 6%
- 4%
- 2%
- 0%

Dates:
- 20-Aug
- 22-Aug
- 24-Aug
- 26-Aug
- 28-Aug
- 30-Aug
- 1-Sep
- 3-Sep
- 5-Sep
- 7-Sep
- 9-Sep
- 11-Sep
- 13-Sep
- 15-Sep
- 17-Sep
- 19-Sep
Modify the season dates for the community subsistence harvest hunt for moose in the Copper Basin Area

Department Recommendation: NEUTRAL

Public Proposal
Proposal 18  

CSH Moose

A) Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

or

B) Modify the season dates

Department Recommendation: NEUTRAL

Public Proposal
A) Proposed Moose Hunt Structure

Residents
August 20–September 20

- **CSH (CM300)** – 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–September 20

- **Harvest Ticket**: 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324**: 1 bull by permit; up to 5 permits annually

October 1–31 & March 1–31

- **DM325**: 1 antlerless moose by permit; up to 200 permits

December 1–December 31

- **CM301 & RM319**: 1 bull (not implemented since 2014)
(B) Proposed Moose Hunt Structure

Residents
September 1–September 20
- **Harvest Ticket**: 1 bull with spike/fork, 50-inches, or 4 or more brow tines
- **DM324**: 1 bull by permit; up to 5 permits annually

After general season hunt
- **CSH (CM300)**: 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

October 1–October 31 & March 1–March 31
- **DM325**: 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319**: 1 bull (not implemented since 2014)
A) Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

or

B) Modify the season dates

Department Recommendation: NEUTRAL

Public Proposal
A) Modify the season dates and hunt conditions for the community subsistence harvest hunt for moose in the Copper Basin Area

_or_

B) Eliminate the CSH and increase number of draw permits available

Department Recommendation: NEUTRAL

Public Proposal
A) Proposed CSH Moose Hunt Structure

Residents
August 2010-September 20—August 25
- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side; destroy trophy value of antlers
- Participants cannot hunt general season for moose

September 1—September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1—October 31 & March 1—March 31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1—December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)
B) Proposed Moose Hunt Structure

Residents
August 20–September 20
- CSH (CM300)

September 1–September 20
- Harvest Ticket: 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- DM324: 1 bull by permit; > 5 permits annually

October 1–October 31 & March 1–March 31
- DM325: 1 antlerless moose by permit; >200 permits

December 1–December 31
- CM301 & RM319: 1 bull (not implemented since 2014)

Nonresidents
September 1–September 20
- DM335–DM339: 1 bull with 50-inch antlers or 4 or more brow tines on at least one side (up to 150 permits; effect on NR Draws permits unspecified)
A) Modify the season dates and hunt conditions for the community subsistence harvest hunt for moose in the Copper Basin Area

or

B) Eliminate the CSH and increase number of draw permits available

Department Recommendation: NEUTRAL

Public Proposal
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area and replace with Tier II or registration hunt.

Department Recommendation: NEUTRAL

Public Proposal
Proposed Moose Hunt Structure

Residents

August 20–September 20

- **CSH (CM300):** CSH (CM300) — 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

- **Tier II or Registration hunt with registration available locally**

September 1–September 20

- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side

- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31

- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1 – December 31

- **CM301 & RM319:** 1 bull (not implemented since 2014)
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area and replace with Tier II or registration hunt

Department Recommendation: **NEUTRAL**

Public Proposal
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area and
Replace with registration hunt

Department Recommendation: NEUTRAL

Alaska Outdoor Council
Proposed Moose Hunt Structure

Residents
August 25–September 20 & December 1–December 31

- **Registration Hunt**: 1 bull per household every 3 regulatory years; up to 100 any bulls annually; general season antler restrictions apply for permit holders after any bull quota is met; no restriction when not participating in the registration hunt.

September 1–September 20

- **Harvest Ticket**: 1 bull with spike/fork, 50-inches, or 4 or more brow tines
- **DM324**: 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31

- **DM325**: 1 antlerless moose by permit; up to 200 permits

December 1–December 31

- **CM301 & RM319**: 1 bull (not implemented since 2014)
Considerations

- Expect high participation
- Harvest may not be sustainable
- Concerned over the ability to manage hunt
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area and replace with registration hunt

Department Recommendation: NEUTRAL

Alaska Outdoor Council
Change the antler restrictions for the general season moose hunt in Unit 13 to spike/fork antlers or 4 or more brow tines on at least one side only

Department Recommendation:
- NEUTRAL on the allocation
- OPPOSED to limiting Unit 13 general season moose harvest to only spike-fork or 4 or more brow tines on at least one side only

Public Proposal
Proposed Change to Moose Hunt Structure

Residents
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 “any bull” per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)
### General season moose harvest in Unit 13

<table>
<thead>
<tr>
<th>Regulatory Year</th>
<th>Moose with 4 or more brow tines on at least one side</th>
<th>Moose with antlers 50” or greater</th>
<th>Moose with antlers 50” or greater and 4 or more brow tines on at least one side&lt;sup&gt;a&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>153</td>
<td>217</td>
<td>89</td>
</tr>
<tr>
<td>2013</td>
<td>118</td>
<td>192</td>
<td>54</td>
</tr>
<tr>
<td>2014</td>
<td>257</td>
<td>345</td>
<td>131</td>
</tr>
<tr>
<td>2015</td>
<td>287</td>
<td>436</td>
<td>191</td>
</tr>
<tr>
<td>2016&lt;sup&gt;b&lt;/sup&gt;</td>
<td>263</td>
<td>332</td>
<td>151</td>
</tr>
</tbody>
</table>

<sup>a</sup> Some reports do not include both antler width data and number of brow tines.

<sup>b</sup> Harvest data is not finalized.
Change the antler restrictions for the general season moose hunt in Unit 13 to spike/fork antlers or 4 or more brow tines on at least one side only

Department Recommendation:
- **NEUTRAL** on the allocation
- **OPPOSED** to limiting Unit 13 general season moose harvest to only spike-fork or 4 or more brow tines on at least one side only

Public Proposal
Change the antler restrictions for the general season moose hunt in Unit 13 to spike/fork, 50”, 3 or more brow tines on each side, or 4 or more brow tines on at least one side

Department Recommendation:
- **OPPOSED** to increased harvest of mid-class bulls unitwide

Public Proposal
Proposed Change to Moose Hunt Structure

Residents
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 “any bull” per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, **3 brow tines on each side (3x3),** or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM31:** 1 bull (not implemented since 2014)
# 2016 Composition survey in Trend Count Area 13

(13A; 581 mi $^2$)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Bulls Observed:</strong></td>
<td><strong>159</strong></td>
</tr>
<tr>
<td>Bulls 50” or greater:</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>Spike/fork bulls:</td>
<td>33 (21%)</td>
</tr>
<tr>
<td>3x3 bulls:</td>
<td>14 (9%)</td>
</tr>
<tr>
<td>Bulls:100 Cows:</td>
<td>20</td>
</tr>
</tbody>
</table>
Change the antler restrictions for the general season moose hunt in Unit 13 to spike/fork, 50”, 3 or more brow tines on each side, or 4 or more brow tines on at least one side

Department Recommendation:
- OPPOSED to increased harvest of mid-class bulls unitwide

Public Proposal
Change the antler restrictions for the general season moose hunt in Unit 13 to 36” antlers or larger

Department Recommendation:
- OPPOSED to increasing harvest of mid-class and large-class bulls unitwide, with no protection for age classes beyond 2 yrs

Public Proposal
Proposed Change to Moose Hunt Structure

Residents
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 “any bull” per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side **36-inch antlers or larger**
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)
### General Season Moose Harvest in Unit 13

<table>
<thead>
<tr>
<th>Regulatory Year</th>
<th>Moose with antlers 50&quot; or wider</th>
<th>Total Harvest</th>
<th>Percent of Harvest</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>217</td>
<td>518</td>
<td>42%</td>
</tr>
<tr>
<td>2013</td>
<td>192</td>
<td>450</td>
<td>43%</td>
</tr>
<tr>
<td>2014</td>
<td>345</td>
<td>674</td>
<td>51%</td>
</tr>
<tr>
<td>2015</td>
<td>436</td>
<td>765</td>
<td>57%</td>
</tr>
<tr>
<td>2016</td>
<td>332</td>
<td>701</td>
<td>47%</td>
</tr>
</tbody>
</table>
### Bull-to-Cow Ratios Observed in Unit 13

<table>
<thead>
<tr>
<th>Regulatory Year</th>
<th>13A</th>
<th>13B</th>
<th>13C</th>
<th>13D</th>
<th>13E</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>26</td>
<td>34</td>
<td>30</td>
<td>67</td>
<td>39</td>
</tr>
<tr>
<td>2013</td>
<td>21</td>
<td>39</td>
<td>44</td>
<td>89</td>
<td>30</td>
</tr>
<tr>
<td>2014</td>
<td>28</td>
<td>35</td>
<td>37</td>
<td>69</td>
<td>33</td>
</tr>
<tr>
<td>2015</td>
<td>25</td>
<td>37</td>
<td>30</td>
<td>58</td>
<td>30</td>
</tr>
<tr>
<td>2016</td>
<td>20</td>
<td>34</td>
<td>34</td>
<td>89</td>
<td>39</td>
</tr>
</tbody>
</table>
Change the antler restrictions for the general season moose hunt in Unit 13 to 36” antlers or larger

Department Recommendation:
- **OPPOSED** to increasing harvest of mid-class and large-class bulls unitwide, with no protection for age classes beyond 2 yrs

Public Proposal
1) Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area;
2) Change the general season dates (GM000); and
3) Adopt a registration hunt

Department Recommendation: NEUTRAL

Public Proposal
Proposed Change to Moose Hunt Structure

Residents
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 “any bull” per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side.

August 20–September 1–20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side (Unit 11 retains spike/fork, 50-inches, or 3 or more brow tines).

September 1–September 20
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–31 & March 1–31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)
Residents

November 15–November 30

- **Registration hunt:** 1 “any bull” per permit; one registration permit per hunter; permits available starting October 1st.
  - Online first come, first serve registration:
    - Unit 11 up to 20 permits
    - Unit 13A West; up to 20 permits
    - Unit 13A East; up to 20 permits
    - Unit 13B; up to 50 permits
    - Unit 13C; up to 75 permits
    - Unit 13D; up to 75 permits
    - Unit 13E; up to 75 permits
  - In person, in Glennallen:
    - “Copper Valley Permit Area”; up to 500 permits
Proposed Hunt Area
1) Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area;
2) change the general season dates (GM000); and
3) adopt a registration hunt

Department Recommendation: NEUTRAL

Public Proposal
Close the nonresident moose season in Unit 13

Department Recommendation: NEUTRAL

Resident Hunters of Alaska
Proposed Change to Moose Hunt Structure

Residents
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 “any bull” per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)

Nonresidents
September 1–September 20
- **DM335-DM339:** 1 bull with 50-inch antlers or 4 or more brow tines on at least one side (up to 150 permits)
## Unit 13 Nonresident draw permits (DM335-339)

<table>
<thead>
<tr>
<th>Year</th>
<th>Apps Received</th>
<th>Permits Issued</th>
<th>Total Harvest</th>
<th>Total Hunted</th>
<th>Success (Percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>224</td>
<td>50</td>
<td>12</td>
<td>33</td>
<td>36%</td>
</tr>
<tr>
<td>2010</td>
<td>393</td>
<td>110</td>
<td>13</td>
<td>60</td>
<td>22%</td>
</tr>
<tr>
<td>2011</td>
<td>428</td>
<td>65</td>
<td>16</td>
<td>35</td>
<td>46%</td>
</tr>
<tr>
<td>2012</td>
<td>751</td>
<td>105</td>
<td>9</td>
<td>57</td>
<td>16%</td>
</tr>
<tr>
<td>2013</td>
<td>873</td>
<td>105</td>
<td>18</td>
<td>60</td>
<td>30%</td>
</tr>
<tr>
<td>2014</td>
<td>905</td>
<td>115</td>
<td>20</td>
<td>69</td>
<td>29%</td>
</tr>
<tr>
<td>2015</td>
<td>1,205</td>
<td>115</td>
<td>23</td>
<td>60</td>
<td>38%</td>
</tr>
<tr>
<td>2016</td>
<td>517</td>
<td>115</td>
<td>21</td>
<td>58</td>
<td>36%</td>
</tr>
<tr>
<td>Annual Average</td>
<td>662</td>
<td>98</td>
<td>17</td>
<td>54</td>
<td>31%</td>
</tr>
</tbody>
</table>
Close the nonresident moose season in Unit 13

Department Recommendation: NEUTRAL

Resident Hunters of Alaska
Proposal 33

13 Caribou

Eliminate current caribou hunt structure in Unit 13 and replace with registration hunt.

Department Recommendation:

- **OPPOSED** to limiting ability to maximize caribou harvest prior to September 21st in Unit 13 during years of high caribou population.

Public Proposal
Proposed Caribou Hunt Structure

Residents only

August 10–September 20 & October 21–March 31
- **CSH (CC001):** 1 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken
- **Tier I registration (RC566):** 1 caribou per household; unlimited participation; must hunt moose in Unit 13

August 20–September 20 & October 21–March 31
- **Draw (DC485):** up to 5,000 permits

August 1–September 30 & October 21–March 31
- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
Proposed Caribou Hunt Structure (continued)

Residents only

August 10–September 20 & October 21–March 31

- **Registration Hunt:** 1 caribou per regulatory year; up to 3,000 permits issued per period; 18 periods available (~1 week each during the fall; ~2 weeks each during the winter)
  - Registration is online; first come, first serve
  - Hunters may register for one hunt period at a time (honor system).
    - Hunters may register for additional period(s) that have permits available **AFTER** their current period has ended if they were unsuccessful.
  - Registration begins July 1
## Chronology of State Nelchina Caribou Harvest

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Harvest</th>
<th>August 10 – September 20</th>
<th>October 20 – December 31</th>
<th>January 1 – March 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>405</td>
<td>74%</td>
<td>16%</td>
<td>9%</td>
</tr>
<tr>
<td>2010</td>
<td>1,905</td>
<td>33%</td>
<td>67%</td>
<td>-</td>
</tr>
<tr>
<td>2011</td>
<td>2,032</td>
<td>89%</td>
<td>11%</td>
<td>-</td>
</tr>
<tr>
<td>2012</td>
<td>3,697</td>
<td>75%</td>
<td>18%</td>
<td>7%</td>
</tr>
<tr>
<td>2013&lt;sup&gt;a&lt;/sup&gt;</td>
<td>2,997</td>
<td>100%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2014</td>
<td>2,701</td>
<td>86%</td>
<td>10%</td>
<td>4%</td>
</tr>
<tr>
<td>2015</td>
<td>3,377</td>
<td>96%</td>
<td>4%</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>2016&lt;sup&gt;b&lt;/sup&gt;</td>
<td>4,941</td>
<td>81%</td>
<td>16%</td>
<td>3%</td>
</tr>
</tbody>
</table>

<sup>a</sup> No winter hunt.

<sup>b</sup> Fall season extended to 9/30/16; harvest is not finalized.
Eliminate current caribou hunt structure in Unit 13 and replace with registration hunt

Department Recommendation:
- **OPPOSED** to limiting ability to maximize caribou harvest prior to September 21\textsuperscript{st} in Unit 13 during years of high caribou population
1) Eliminate the community subsistence harvest hunt for caribou in the Copper Basin Area (CC001);

2) Change bag limit for Tier I caribou (RC566); and

3) Change season dates for draw hunt (DC485)

Department Recommendation:
- NEUTRAL on the allocation
- OPPOSED to limiting ability to maximize caribou harvest prior to September 21st in Unit 13 during years of high caribou population.

Public Proposal
Proposed Caribou Hunt Structure

Residents only

August 10–September 20 & October 21–March 31

- **CSH (CC001):** 1 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken

- **Tier I registration (RC566):** Up to 2 caribou per household; unlimited participation; must hunt moose in Unit 13.

August 20–September 20 & October 21–March 31

- **Draw (DC485):** up to 5,000 permits

August 1–September 30 & October 21–March 31

- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
## Chronology of State Nelchina Caribou Harvest

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<tr>
<th>Year</th>
<th>Total Harvest</th>
<th>August 10 – September 20</th>
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<tbody>
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<td>67%</td>
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</tr>
<tr>
<td>2011</td>
<td>2,032</td>
<td>89%</td>
<td>11%</td>
<td>-</td>
</tr>
<tr>
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<td>3,697</td>
<td>75%</td>
<td>18%</td>
<td>7%</td>
</tr>
<tr>
<td>2013(^a)</td>
<td>2,997</td>
<td>100%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2014</td>
<td>2,701</td>
<td>86%</td>
<td>10%</td>
<td>4%</td>
</tr>
<tr>
<td>2015</td>
<td>3,377</td>
<td>96%</td>
<td>4%</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>2016(^b)</td>
<td>4,941</td>
<td>81%</td>
<td>16%</td>
<td>3%</td>
</tr>
</tbody>
</table>

\(^a\) No winter hunt.

\(^b\) Fall season extended to 9/30/16; harvest is not finalized.
1) Eliminate the community subsistence harvest hunt for caribou in the Copper Basin Area (CC001);

2) Change bag limit for Tier I caribou (RC566); and

3) Change season dates for draw hunt (DC485)

Department Recommendation:

- NEUTRAL on the allocation
- OPPOSED to limiting ability to maximize caribou harvest prior to September 21\textsuperscript{st} in Unit 13 during years of high caribou population.

Public Proposal
Proposal 35

13 Moose & Caribou

Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

and

remove the requirement for Tier I caribou hunters to hunt moose in Unit 13

Department Recommendation: NEUTRAL

Public Proposal
Proposed Moose Hunt Structure

Residents

August 20-September 20

- **CSH (CM300):** 1 bull per person; 1 “any bull” per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–September 20

- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–October 31 and March 1-March 31

- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31

- **CM301 & RM319:** 1 bull (not implemented since 2014)
Proposed Caribou Hunt Structure

Residents only

August 10–September 20 & October 21–March 31
- **CSH (CC001):** 1 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken
- **Tier I registration (RC566):** 1 caribou per household; unlimited participation; must hunt moose in Unit 13.

August 20–September 20 & October 21–March 31
- **Draw (DC485):** up to 5,000 permits

August 1–September 30 & October 21–March 31
- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
RC566 Recipients & Moose Hunters in Unit 13 vs. Moose Hunter % Success in State Hunts

Number of RC566 Recipients & Moose Hunters

Moose Hunter % Success

- RC566 Recipients
- Moose Hunters
- Moose Hunter % Success
### Demand for RY2016 Nelchina Caribou Permits

<table>
<thead>
<tr>
<th>Hunt</th>
<th>Eligible Permit Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier I (RC566) – 1 per household</td>
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<tr>
<td>CSH (CC001) – 1 per household</td>
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</tr>
<tr>
<td>Draw (DC485) – 1 per person; up to 5,000</td>
<td>12,793</td>
</tr>
<tr>
<td><strong>Total Applications:</strong></td>
<td><strong>22,269</strong></td>
</tr>
</tbody>
</table>
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area and remove the requirement for Tier I caribou hunters to hunt moose in Unit 13

Department Recommendation: NEUTRAL

Public Proposal
1) Clarify the communities eligible for the community subsistence harvest hunt for caribou in the Copper Basin Area (CC001)

2) Increase the bag limit; and

3) Extend the season

Department Recommendation: NEUTRAL

Ahtna Tene Nené
Proposed Change to Caribou Hunt Structure

Residents only

August 10–September 20 & October 21–March 31

- **CSH (CC001):** 4–2 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken by members of the eligible community identified pursuant 5 AAC 92.074(d).

- **Tier I registration (RC566):** 1 caribou per household; unlimited participation; must hunt moose in Unit 13

August 20–September 20 & October 21–March 31

- **Draw (DC485):** up to 5,000 permits

August 1–September 30 & October 21–March 31

- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
1) Clarify the communities eligible for the community subsistence harvest hunt for caribou in the Copper Basin Area (CC001)

2) Increase the bag limit; and

3) Extend the season

Department Recommendation: NEUTRAL

Ahtna Tene Nené
Extend seasons and change bag limits for all Unit 13 caribou hunts and establish a youth hunt

Department Recommendation: NEUTRAL

Public Proposal
Proposed Change to Caribou Hunt Structure

Residents only

August 1–August 20

- **Youth Hunt**

August 10–September 20 and October 21–March 31

- **CSH (CC001):** 1 caribou per household; 1 additional caribou per household starting October 1st; unlimited participation; stringent hunt requirements; up to 300 caribou may be taken.

- **Tier I registration (RC566):** 1 caribou per household; 1 additional caribou per household starting October 1st; unlimited participation; must hunt moose in Unit 13.

- **Draw (DC485):** up to 5,000 permits; 1 caribou; 1 additional caribou per permit starting October 1st.
Extend seasons and change bag limits for all Unit 13 caribou hunts and establish a youth hunt

Department Recommendation: NEUTRAL

Public Proposal
Eliminate draw hunt for caribou in Unit 13 (DC485) and remove the requirement that Tier I caribou hunters hunt moose in Unit 13

Department Recommendation: NEUTRAL

Public Proposal
Proposed Change to Caribou Hunt Structure

Residents only

August 10–September 20 & October 21–March 31
- CSH (CC001): 1 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken
- Tier I registration (RC566): 1 caribou per household; unlimited participation; **must hunt moose in Unit 13**

August 20–September 20 & October 21–March 31
- **Draw (DC485):** up to 5,000 permits

August 1–September 30 & October 21–March 31
- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
RC566 Recipients & Moose Hunters in Unit 13 vs. Moose Hunter % Success in State Hunts

Number of RC566 Recipients & Moose Hunters

Moose Hunter % Success

- RC566 Recipients
- Moose Hunters
- Moose Hunter % Success

Data points for years 1986 to 2016.
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</table>
Eliminate draw hunt for caribou in Unit 13 (DC485) and remove the requirement that Tier I caribou hunters hunt moose in Unit 13

Department Recommendation: NEUTRAL

Public Proposal
Proposal 39

Remove the requirement that Tier I caribou hunters hunt moose in Unit 13

Department Recommendation: NEUTRAL

Public Proposal
Proposed Change to Caribou Hunt Structure

Residents only

August 10–September 20 & October 21–March 31
- **CSH (CC001):** 1 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken
- **Tier I registration (RC566):** 1 caribou per household; unlimited participation; must hunt moose in Unit 13.

August 20–September 20 & October 21–March 31
- **Draw (DC485):** up to 5,000 permits

August 1–September 30 & October 21–March 31
- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
RC566 Recipients & Moose Hunters in Unit 13 vs. Moose Hunter % Success in State Hunts

Number of RC566 Recipients & Moose Hunters

Moose Hunter % Success

RC566 Recipients
Moose Hunters
Moose Hunter % Success
### Demand for RY2016 Nelchina Caribou Permits

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Proposal 39  Tier I Caribou

Remove the requirement that Tier I caribou hunters hunt moose in Unit 13

Department Recommendation: NEUTRAL

Public Proposal
Remove the requirement that Tier I caribou hunters hunt moose in Unit 13

Department Recommendation: NEUTRAL

Public Proposal
Remove the requirement that Tier I caribou hunters
hunt moose in Unit 13

and

change the season dates for caribou draw permits
in Unit 13 (DC485)

Department Recommendation: NEUTRAL

Public Proposal
Proposed Change to Caribou Hunt Structure

Residents only

August 10–September 20 & October 21–March 31
- **CSH (CC001):** 1 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken
- **Tier I registration (RC566):** 1 caribou per household; unlimited participation; **must hunt moose in Unit 13.**

August 20–September 20 & October 21–March 31
- **Draw (DC485):** up to 5,000(?) permits issued for 2-week hunt periods per permit.

August 1–September 30 & October 21–March 31
- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
RC566 Recipients & Moose Hunters in Unit 13 vs. Moose Hunter % Success in State Hunts

Number of RC566 Recipients & Moose Hunters

Moose Hunter % Success

RC566 Recipients
Moose Hunters
Moose Hunter % Success

0 1000 2000 3000 4000 5000 6000 7000 8000 9000
0.0% 5.0% 10.0% 15.0% 20.0% 25.0% 30.0% 35.0% 40.0%
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Remove the requirement that Tier I caribou hunters hunt moose in Unit 13

*and*

change the season dates for caribou draw permits in Unit 13 (DC485)

Department Recommendation: **NEUTRAL**
Change the season dates for caribou draw permits in Unit 13 (DC485)

Department Recommendation: NEUTRAL

Public Proposal
Proposed Change to Caribou Hunt Structure

Residents only

August 10–September 20 & October 21–March 31

- **CSH (CC001):** 1 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken
- **Tier I registration (RC566):** 1 caribou per household; unlimited participation; must hunt moose in Unit 13

August 20–September 20 & October 21–March 31

- **Draw (DC485):** up to 5,000 permits

August 1–September 30 & October 21–March 31

- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
Proposal 42

13 Caribou

Change the season dates for caribou draw permits in Unit 13 (DC485)

Department Recommendation: NEUTRAL

Public Proposal
Proposal 2

13 Moose & Caribou

Eliminate the community hunt in Unit 13 for moose and caribou effective January 1, 2017

Department Recommendation: NEUTRAL

Copper Basin AC

Stated Issues:
- Enforcement
- Crowding and garbage
- Impacts on other species other than moose & caribou
Current Caribou Hunt Structure

Residents only

August 10–September 20 & October 21–March 31
- **CSH (CC001):** 1 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken
- **Tier I registration (RC566):** 1 caribou per household; unlimited participation; must hunt moose in Unit 13.

August 20–September 20 & October 21–March 31
- **Draw (DC485):** up to 5,000 permits

August 1–September 30 & October 21–March 31
- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
Proposed Caribou Hunt Structure

Residents only

August 10–September 20 & October 21–March 31

- **CSH (CC001):** 1 caribou per household; unlimited participation; extensive hunt requirements; up to 300 caribou may be taken
  
- **Tier I registration (RC566):** 1 caribou per household; unlimited participation; must hunt moose in Unit 13

August 20–September 20 & October 21–March 31

- **Draw (DC485)** – up to 5,000 permits

August 1–September 30 & October 21–March 31

- **Federal permits:** 2 caribou per person on federal lands for residents of Units 11, 12, 13, 20A, 20D
Current Moose Hunt Structure

Residents

August 20–September 20

- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side.

September 1–September 20

- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–31 & March 1–31

- **DM325:** 1 antlerless moose by permit; up to 200 permits
Residents (cont’d)

December 1–December 31
- **CM301 & RM319**: 1 bull (not implemented since 2014)

August 1–September 20
- **Federal permits**: 1 bull per household in 13E or 1 bull per person in the remainder of Unit 13; by permit on federal lands for residents of Units 12, 13, 20A, 20D.
Proposed Moose Hunt Structure

Residents
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–31 & March 1–31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)
Proposal 2

13 Moose & Caribou

Eliminate the community hunt in Unit 13 for moose and caribou effective January 1, 2017

Department Recommendation: NEUTRAL

Copper Basin AC

Stated Issues:
- Enforcement
- Crowding and garbage
- Impacts on other species other than moose & caribou
Eliminate the community subsistence harvest hunts for the Copper Basin Area

Department Recommendation: NEUTRAL

Anchorage AC

Stated Issues:
- Hunt is not meeting objectives
- Impacts workload of staff
Eliminate the community subsistence harvest hunts for the Copper Basin Area

Department Recommendation: **NEUTRAL**

Public Proposal

**Stated Issue:**
- System is being taken advantage of
Eliminate the community subsistence harvest hunts for the Copper Basin Area

Department Recommendation: NEUTRAL

Public Proposal

Stated Issue: Unspecified
Eliminate the community subsistence harvest hunts for the Copper Basin Area

Department Recommendation: NEUTRAL

Public Proposal

Stated Issues:
- Overharvest
- Not being used as intended
Eliminate the community subsistence harvest hunts for the Copper Basin Area

Department Recommendation: NEUTRAL

Public Proposal

Stated Issues:
- Overharvest
- Inaccurate reporting
Proposal 23

Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area and retain general season with spike/fork, 50-inch antlers or 4 or more brow tines on at least one side only

Department Recommendation: NEUTRAL

Ahtna Tene Nené
Proposed Change to Moose Hunt Structure

**Residents**
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side.

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)

**Nonresidents**
September 1–September 20
- **DM335-DM339:** 1 bull with 50-inch antlers or 4 or more brow tines on at least one side (up to 150 permits)
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

and

retain general season with spike/fork, 50-inch antlers or 4 or more brow tines on at least one side only

Department Recommendation: NEUTRAL

Ahtna Tene Nené
A) Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

or

B) Change the bag limit and hunt area

Department Recommendation: NEUTRAL

Public Proposal
A) Proposed Moose Hunt Structure

Residents

August 20–September 20

- **CSH (CM300)** — 1 bull per person; 1 “any bull” per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–20 September

- **Harvest Ticket**: 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324**: 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31

- **DM325**: 1 antlerless moose by permit; up to 200 permits

December 1–December 31

- **CM301 & RM319**: 1 bull (not implemented since 2014)
(B) Proposed Moose Hunt Structure

Residents

August 20–September 20

- **CSH (CM300):** 1 bull per person; 1 “any bull” per every 3 households; up to 100 any bulls may be harvested by hunt participants; **participants must hunt within 50 miles of their community of residence** remaining bulls must be spike/fork, 50 inches, or 4 or more brow tines on at least one side.

September 1–September 20

- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–October 31 & March 1–March 31

- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31

- **CM301:** 1 bull **participants must hunt within 50 miles of their community of residence** (not implemented since 2014)
- **RM319:** 1 bull (not implemented since 2014)
Proposal 25  CSH Moose

A) Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

or

B) Change the bag limit and hunt area

Department Recommendation: NEUTRAL

Public Proposal
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

Department Recommendation: NEUTRAL

Denali AC

Stated Issues:
- Overharvest
- Hunt is difficult to maintain and is unnecessary
- Any bull reporting is inaccurate
Current Moose Hunt Structure

Residents
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–31 & March 1–31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)
Proposed Moose Hunt Structure

Residents
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side.

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

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December 1–December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)
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<thead>
<tr>
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<tbody>
<tr>
<td>13A</td>
<td>3,500-4,200</td>
<td>3,568</td>
<td>25:100</td>
</tr>
<tr>
<td></td>
<td>2015</td>
<td>210-420</td>
<td>25:100</td>
</tr>
<tr>
<td>13B</td>
<td>5,300-6,300</td>
<td>4,760 (+530)</td>
<td>25:100</td>
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<tr>
<td></td>
<td>2015</td>
<td>310-620</td>
<td>37:100</td>
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<tr>
<td>13C</td>
<td>2,000-3,000</td>
<td>2,184</td>
<td>25:100</td>
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<td>2015</td>
<td>155-350</td>
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<td>13D*</td>
<td>1,200-1,900</td>
<td>948</td>
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<td>13E</td>
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<td>5,085</td>
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<tr>
<td></td>
<td>2015</td>
<td>300-600</td>
<td>30:100</td>
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</table>

*13D is outside of wolf predation control area
### Bull-to-Cow ratios observed in Unit 13

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<thead>
<tr>
<th>Regulatory Year</th>
<th>13A</th>
<th>13B</th>
<th>13C</th>
<th>13D</th>
<th>13E</th>
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<td>26</td>
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<td>30</td>
<td>67</td>
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<td>2013</td>
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<td>2014</td>
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<td>25</td>
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<td>2016</td>
<td>20</td>
<td>34</td>
<td>34</td>
<td>89</td>
<td>39</td>
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Antler-Legal Moose Harvested by CSH Hunters Before & After September 1

<table>
<thead>
<tr>
<th>Year</th>
<th>1-Sept to 20-Sept</th>
<th>Prior to 1-Sept</th>
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</thead>
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<td>2014</td>
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<td>47</td>
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<tr>
<td>2015</td>
<td>26</td>
<td>51</td>
</tr>
<tr>
<td>2016</td>
<td>28</td>
<td>58</td>
</tr>
</tbody>
</table>
Proposal 8  

Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

Department Recommendation: NEUTRAL

Denali AC

Stated Issues:
- Overharvest
- Hunt is difficult to maintain and is unnecessary
- Any bull reporting is inaccurate
Proposal 9  CSH Moose

Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

Or

Conduct population survey and divide CM300 permits among Unit 13 subunits proportionally to the population of moose in each area

Department Recommendation: NEUTRAL

Public Proposal
Proposed Change to Moose Hunt Structure

Residents
August 20–September 20
- **CSH (CM300):** 1 bull per person; 1 any-bull per every 3 households; up to 100 any bulls may be harvested by hunt participants; remaining bulls must be spike/fork, 50-inches, or 4 or more brow tines on at least one side.

September 1–September 20
- **Harvest Ticket:** 1 bull with spike/fork, 50-inches, or 4 or more brow tines on at least one side
- **DM324:** 1 bull by permit; up to 5 permits annually

October 1–31 & March 1–31
- **DM325:** 1 antlerless moose by permit; up to 200 permits

December 1–December 31
- **CM301 & RM319:** 1 bull (not implemented since 2014)
Proposal 9

CSH Moose

 Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

 Or

 Conduct population survey and divide CM300 permits among Unit 13 subunits proportionally to the population of moose in each area

Department Recommendation: NEUTRAL

Public Proposal
Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

Department Recommendation: NEUTRAL

Public Proposal

Stated Issue:
- Competition with non-local hunters
Proposal 11

CSH Moose

Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

Department Recommendation: NEUTRAL

Public Proposal

Stated Issues:

- Overharvest
- CSH creates an unfair advantage
Proposal 12  

CSH Moose

Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area

Department Recommendation: **NEUTRAL**

Public Proposal

**Stated Issue:**
- Allocation or overharvest
Proposal 13 CSH Moose

Eliminate the community subsistence harvest hunt for moose in the Copper Basin Area and issue more drawing tags

Department Recommendation: NEUTRAL

Public Proposal

Stated Issue:
- Participation based on longer season and any-bull option
Eliminate the community subsistence harvest hunt for caribou in the Copper Basin Area (CC001)

Department Recommendation: NEUTRAL

Public Proposal

Stated Issues:
- Hunt is not meeting objectives
- Impacts workload of staff
Proposal 31

13 Caribou

Eliminate the community subsistence harvest hunt for caribou in the Copper Basin Area (CC001)

Department Recommendation: **NEUTRAL**

Alaska Outdoor Council

**Stated Issues:**
- Hunt is not meeting objectives
- Impacts workload of staff