#### PLEASE READ CAREFULLY

Dear Reviewer, August 2011

The Alaska Board of Game will consider the attached book of regulatory proposals at its meetings scheduled for **November 2011 through March 2012.** The proposals generally concern changes to the state's hunting and trapping regulations for the Arctic and Western Regions (Region V); the Interior Region (Region III), and Statewide Regulations, Cycle B schedule. Some proposals have statewide application and some proposals affect other regions of the state so please read all the proposals presented in this book.

The proposals have been submitted by members of the public, organizations, advisory committees, and the Department of Fish and Game and are published essentially as they were received. The proposals are presented as brief statements summarizing the intended regulatory changes. In cases where confusion might arise or where the regulation is complex, proposed changes are also indicated in legal format. In this format, bolded and underlined words are **additions** to the regulation text, and capitalized words or letters in square brackets [XXXX] are deletions from the regulation text.

Proposals are ordered by the meeting to which they pertain (see the *Proposal Indexes* for each meeting) which is not the final order they may be considered at the board meeting. Prior to the meeting, the board will finalize and make available to the public the order of proposals to be deliberated by the board, also known as the "roadmap." The roadmap may be changed up to and during the meeting.

Before taking action on these proposed changes to the regulations, the board would like your written comments and/or oral testimony on any effects the proposed changes would have on your activities. After reviewing the proposals, please send written comments to:

ATTN: Board of Game Comments Alaska Department of Fish and Game Boards Support Section P.O. Box 115526 Juneau, AK 99811-5526 Fax: 907-465-6094

Public comment, in combination with Advisory Committee comments, other agency comments, and the department presentations, provide the Board of Game with useful biological and socioeconomic data to form decisions.

**Timely Submission:** Submit written comments by fax or mail at least two weeks prior to the meeting. Comments received at least two weeks prior to the meeting during which the topic will be considered (*See Tentative Meeting Schedule on Page vi*). Written comments received after the two-week period will still be accepted but will not be inserted in board member workbooks until the beginning of each meeting. If you provide written comments during a board meeting, submit 20 copies to Board Support Section staff to distribute your written comments to board members. If including graphs or charts, please indicate the source.

**Length:** Prior to the two week deadline, the board will accept written comment of up to 100 single sided pages in length from any one individual or group related to proposals at any one meeting. After the two week deadline and during the meetings, written comment will be limited to 10 single sided pages in length.

**List the Proposal Number**: Written comments should indicate the proposal number(s) to which the comments apply. Written comments should specifically state "support" or "opposition" to the proposal(s). This will help ensure written comments are correctly noted for the board members. If the comments support a modification in the proposal, please indicate "support as amended" and provide a preferred amendment in writing.

**Do Not Use Separate Pages When Commenting on Separate Proposals:** If making comments on more than one proposal, please do not use separate pieces of paper. Simply begin the next set of written comments by listing the next proposal number.

**Provide an Explanation**: Please briefly explain why you are in support or opposition of the proposal. Board actions are based on a complete review of the facts involved in each proposal, not a mere calculation of comments for or against a proposal. Advisory committees and other groups also need to explain the rationale behind recommendations. Minority viewpoints from an advisory committee should be noted in advisory committee minutes along with the majority recommendation. The board benefits greatly from understanding the pro and cons of each issue. A brief description consisting of a couple of sentences is sufficient.

**Write Clearly:** Comments will be photocopied so please use 8 1/2" x 11" paper. Whether typed or handwritten, use dark ink and write legibly.

**Advisory Committees:** In addition to the above, please make sure the Advisory Committee meeting minutes reflect why the committee voted as it did. If the vote was split, include the minority opinion. A brief description consisting of a couple of sentences is sufficient. Detail the number in attendance (e.g., 12 of 15 members) and indicate represented interests such as subsistence, guides, trappers, hunters, wildlife viewers, etc.

Tentative agendas for each meeting are included in each regional section of this book. Meeting information, documents, and a link to audio for a live stream of the meeting is available through the Boards Support Section website at: <a href="www.BoardOfGame.ADFG.Alaska.Gov">www.BoardOfGame.ADFG.Alaska.Gov</a>. Board actions will be posted on the website shortly after the meeting.

Persons with a disability needing special accommodations in order to comment on the proposed regulations should contact the Boards Support Section at (907) 465-4110 at least two weeks prior to the schedule meeting to make any necessary arrangements.

Thank you for your interest and participation in the Board of Game regulatory process.

Kristy Tibbles, Executive Director

Alaska Board of Game / Alaska Department of Fish and Game

(907) 465-4110

### ALASKA BOARD OF GAME

### 2011/2012 Proposal Book Arctic, Western, and Interior Regions, and Statewide Regulations, Cycle B Schedule

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#### ALASKA BOARD OF GAME

GUIDELINES
FOR
PUBLIC TESTIMONY
&
ADVISORY COMMITTEE TESTIMONY

Persons planning to testify before Board of Game hearings must fill out a blue PUBLIC TESTIMONY SIGN-UP CARD and turn it in to the board's staff. Persons providing written material for the board members must provide at least **20 copies** to the staff; and **submit with your blue testimony card**. Do not wait until it is your turn to testify to submit written material, as it may not be distributed to the board in time for your testimony. **Provide a name and date on the first page of written material and identify the source of graphs or tables, if included in materials.** 

When the chairman calls your name, please go to the microphone; state your name and whom you represent. At the front table, a green light will come on when you begin speaking. A yellow light will come on when you have one minute remaining. A red light will indicate that your time is up. When you are finished speaking, please stay seated and wait for any questions board members may have regarding your comments.

If you wish to give testimony for more than one group (i.e., yourself plus an organization, or advisory committee), you only need to turn in one sign-up card, listing each group you will be representing. When you begin your testimony, state for the record the group you are representing. Keep your comments separate for each group. For example: give comments for the first group you are representing, then after stating clearly that you are now testifying for the second group, give comments for that group.

Please be aware that when you testify you may not ask questions of board members or of department staff. This is your chance to make comments on proposals before the board. If board members and/or department staff need clarification, they will ask you questions. A person using derogatory or threatening language to the board will not be allowed to continue speaking.

Generally, the board allows five minutes for oral testimony, whether you testify for yourself or on behalf of an organization. The board chairman will announce the length of time for testimony at the beginning of the meeting.

Advisory Committee representatives are usually allowed 15 minutes to testify, and should restrict testimony to relating what occurred at the advisory committee meeting(s). Testimony should be a brief summary of the minutes of the meeting, and copies of the minutes should be available for the board members. An Advisory Committee representative's personal opinions should not be addressed during Advisory Committee testimony.

PLEASE NOTE: The time limit on testimony does NOT include questions the board members may have for you.

### ALASKA BOARD OF GAME Meeting Schedule 2011/2012 Cycle

#### **Tentative**

Dates	Topic	Location
<b>November 11-14, 2011</b> (4 days) Comment Deadline – October 28, 2011	Arctic Region	Barrow
January 13-17, 2012 (5 days) Comment Deadline – December 30, 2011	Statewide Regulations Cycle B Schedule	Anchorage
March 2 – 11, 2012 (10 days) Comment Deadline – February 17, 2012	Interior Region	Fairbanks

\*\*Note: The Board of Game is issuing a single Call for Proposals for the 2011/2012 cycle. The deadline is <u>5:00 pm Friday</u>, <u>May 1, 2012.</u>\*\*

\*

For information about the Board of Game, contact:

Alaska Department of Fish and Game Boards Support Section P.O. Box 115526 Juneau, AK 99811-5526 Phone: (907) 465-4110

Fax: (907) 465-6094

#### ALASKA BOARD OF GAME

Meeting Cycle

The board meeting cycle generally occurs from October through March. The board considers changes to regulations on a region-based schedule. Each region will be discussed on a two-year cycle. When the regional area is before the board, the following regulations are open for consideration within that region:

Trapping Seasons and Bag Limits -- All species
General and Subsistence Hunting Seasons and Bag Limits -- All species
(Except antlerless moose hunts as noted below)
Wolf Control Implementation Plans
Bag Limit for Brown Bears
Areas Closed To Hunting
Closures and Restrictions in State Game Refuges
Management Areas
Controlled Use Areas
Areas Closed To Trapping

Regulations specific to an area (e.g., Permits for Access to Round Island) will be taken up when the board is scheduled to consider regulations in that region. Proposals for changes to regulations pertaining to reauthorization of all antlerless moose hunts, 5 AAC 85.045, and all brown bear tag fee exemptions, 5 AAC 92.015, will be taken up annually, at spring meetings.

The Board of Game does not consider proposals to statewide regulations in every meeting cycle. Instead, the Board of Game reviews statewide regulations on a four-year cycle, distributed between winter meetings, every other year. The list of statewide regulations and the associated "Cycle A" and "Cycle B" meeting schedule is set forth on the next page of this publication.

<b>Regulations for:</b>	<u>v</u>	Vill be consider	<u>ed</u> :
SOUTHEAST REGION (Region I) Game Management Units: 1, 2, 3, 4, 5	Fall 2012	Fall 2014	Fall 2016
SOUTHCENTRAL REGION (Region II) Game Management Units: 6, 7, 8, 14C, 15	Spring 2013	Spring 2015	Spring 2017
CENTRAL/SOUTHWEST REGION (Region IV) Game Management Units: 9, 10, 11, 13, 14A, 14B, 15, 16, 17	Spring 2013	Spring 2015	Spring 2017
ARCTIC AND WESTERN REGIONS (Region V) Game Management Units: 18, 22, 23, 26A	Fall 2013	Fall 2013	Fall 2015
INTERIOR REGION (Region III) Game Management Units: 12, 19, 20, 21, 24, 25, 26B, 26C	<b>S</b> pring 2012	Spring 2014	Spring 2016

#### ALASKA BOARD OF GAME

Statewide Regulations Schedule

#### **CYCLE "A": 2014, 2018, 2022, 2026**

#### **5 AAC Chapter 92 Statewide Provisions:**

- .001 Application of this Chapter
- .002 Liability for Violations
- .003 Hunter Education and Orientation Requirements
- .004 Policy for Off-Road Vehicle Use for Hunting and Transporting Game
- .005 Policy for Changing Board Agenda
- .010 Harvest Tickets and Reports
- .011 Taking of Game by Proxy
- .012 Licenses and Tags
- .013 Migratory bird hunting guide services
- .018 Waterfowl Conservation Tag
- .019 Taking of Big Game for Certain Religious Ceremonies
- .020 Application of Permit Regulations and Permit Reports
- .025 Permit for Exporting a Raw Skin
- .028 Aviculture Permits
- .029 Permit for Possessing Live Game
- .030 Possession of Wolf Hybrid Prohibited
- .031 Permit for Selling Skins, Skulls, and Trophies
- .033 Permit for Science, Education, Propagative, or Public Safety Purposes
- .034 Permit to Take Game for Cultural Purposes
- .039 Permit for Taking Wolves Using Aircraft
- .042 Permit to Take Foxes for Protection of Migratory Birds
- .047 Permit for Using Radio Telemetry Equipment
- .104 Authorization for Methods and Means Disability Exemptions
- .106 Intensive Management of Identified Big Game Prey Populations
- .110 Control of Predation by Wolves
- .115 Control of Predation by Bears
- .116 Special Provisions in Predation Control Areas
- .141 Transport, Harboring, or Release of Live Muridae Rodents Prohibited
- .165 Sealing of Bear Skins and Skulls
- .170 Sealing of Marten, Lynx, Beaver, Otter, Wolf, and Wolverine
- .171 Sealing of Dall sheep horns
- .200 Purchase and Sale of Game
- .210 Game as Animal Food or Bait
- .220 Salvage of Game Meat, Furs, and Hides
- .230 Feeding of Game
- .250 Transfer of Musk oxen for Science and Education Purposes
- .450 Description of Game Management Units
- .990 Definitions

#### CYCLE "B": 2012, 2016, 2020, 2024

#### **5 AAC Chapter 92 Statewide Provisions:**

- .009 Obstruction or hindrance of lawful hunting or trapping
- .035 Permit for Temporary Commercial Use of Live Game
- .036 Permit for taking a child hunting
- .037 Permit for Falconry
- .040 Permit for Taking of Furbearers with Game Meat
- .041 Permit to Take Beavers to Control Damage to Property
- .043 Permit for Capturing Wild Furbearers for Fur Farming
- .044 Permit for hunting black bear with the use of bait or scent lures
- .049 Permits, Permit Procedures, and Permit Conditions
- .050 Required Permit Hunt Conditions and Procedures
- .051 Discretionary Trapping Permit Conditions & Procedures
- .052 Discretionary Permit Hunt Conditions and Procedures
- .057 Special Provisions for Dall Sheep Drawing Permit Hunts
- .062 Priority for Subsistence Hunting; Tier II Permits
- .068 Permit Conditions for Hunting Black Bear with Dogs
- .069 Special Provisions for Moose Drawing Permit Hunts
- .070 Tier II Subsistence Hunting Permit Point System
- .075 Lawful Methods of Taking Game
- .080 Unlawful Methods of Taking Game; Exceptions
- .085 Unlawful Methods of Taking Game; Exceptions
- .090 Unlawful Methods of Taking Fur Animals
- .095 Unlawful Methods of Taking Furbearers; Exceptions
- .100 Unlawful Methods of Hunting Waterfowl, Snipe, Crane
- .130 Restriction to Bag Limit
- .135 Transfer of Possession
- .140 Unlawful Possession or Transportation of Game
- .150 Evidence of Sex and Identity
- .160 Marked or Tagged Game
- .200 Purchase and Sale of Game
- .260 Taking Cub Bears & Female Bears with Cubs Prohibited
- .400 Emergency Taking of Game
- .410 Taking of Game in Defense of Life or Property
- .420 Taking Nuisance Wildlife

## Alaska Board of Game Member List

Revised August, 2011

MEMBER'S NAME AND ADDRESS	TERM EXPIRES
Cliff Judkins, Chairman PO Box 874124 Wasilla, Alaska 99687	6/30/2012
Ted Spraker, Vice Chairman 49230 Victoria Ave. Soldotna, Alaska 99669	6/30/2014
Stosh Hoffman P.O. Box 2374 Bethel, AK 99559	6/30/2014
Teresa Sager Albaugh HC 72 Box 835 Tok, AK 99780	6/30/2012
Nathan Turner P.O. Box 646 Nenana, AK 99760	6/30/2013
Nick Yurko 9412 Long Run Drive Juneau, AK 99801	6/30/2014
Lynn Keogh Jr. 4778 Mills Dr. Anchorage, AK 99608	6/30/2013

### Alaska Board of Game members may also be reached at:

ALASKA DEPARTMENT OF FISH AND GAME

Boards Support Section P.O. Box 115526 Juneau, AK 99811-5526

PHONE: (907) 465-4110 FAX: (907) 465-6094

www.boards.adfg.state.ak.us

#### **BOARDS SUPPORT SECTION STAFF LIST**

Alaska Department of Fish and Game Mailing address: PO Box 115526, Juneau, AK 99811-5526 Physical location: 1255 West 8th Street

Phone: (907) 465-4110; Fax: (907) 465-6094 www.adfg.alaska.gov/index.cfm?adfg=process.main

#### **HEADQUARTERS**

**Board of Fisheries** 

Monica Wellard, Exec. Director II, 465-6095 Shannon Stone, Pub. Specialist II, 465-6097

Board of Game

**Kristy Tibbles**, Exec. Director I, 465-6098 **Scott Crass**, Pub. Specialist II, 465-4046

**Pamela Wiederspohn,** Administrative Officer I, 465-6096 **Fathom Whiteley**, Administrative Assistant I, 465-4110 **Dani Cherian,** College Intern III, 465-6084

#### **REGIONAL OFFICES**

Southeast Region (north of Frederick Sound)

Scott Crass PO Box 115526

Juneau, AK 99811-5526

Phone: 465-4046 Fax: 465-6094 P.O. Box 1467 Bethel, AK 99559

Western Region

Alissa Joseph

Phone: 543-2433 Fax: 543-2021

Southeast Region (south of Frederick Sound)

**Shannon Stone** PO Box 115526

Juneau, AK 99811-5526

Phone: 465-6097 Fax: 465-6094 Arctic Region
Hazel Smith

PO Box 689

Kotzebue, AK 99752 Phone: 442-1717 Fax: 442-2847

Southcentral Region

**Sherry Wright** 

333 Raspberry Road

Anchorage, AK 99518-1599

Phone: 267-2354 Fax: 267-2489 <u>Interior Region</u>

Nissa Pilcher 1300 College Road

Fairbanks, AK 99701-1599

Phone: 459-7263 Fax: 459-7258

#### Southwest Region

Vacant

PO Box 1030

Dillingham, AK 99576

Phone: 842-5142 Fax: 842-5514

# **Arctic & Western Regions**

## **Proposal Index**

#### Bethel Area – Unit 18

- 1. Increase the number of available drawing permits to 'up to 100 permits' for the spring hunt for bull muskox on Nunivak Island in Unit 18.
- 2. Issue all Nunivak Island muskox permits in Mekoryuk only.
- 3. Issue cow musk ox registration permits only on Nunivak Island.
- 4. Issue cow muskox registration permits only on Nunivak Island.
- 5. Change the Amounts Reasonably Necessary for Subsistence Uses for moose in Unit 18.
- 6. Eliminate the requirement to pick up moose registration permits weeks or months prior to the season in remote villages in Region V (Units 18 and 23); make all registration permits available in season from designated vendors. (This proposal will also be considered under the Unit 23 management area.)
- 7. Lengthen the Unit 18 resident moose season in the Lower Yukon Area (*e g.*, downstream of Mountain Village) and change the bag limit to include any moose in the fall and two moose per regulatory year.
- 8. Lengthen the resident moose winter season in the Remainder of Unit 18 and change the bag limit to include any moose in the winter hunt.
- 9. Reauthorize the antlerless moose seasons in Unit 18.
- 10. Allow the use of electronic calls for taking moose in Unit 18
- 11. Allow the use of salt licks for taking moose in Unit 18.
- 12. Allow moose to be harvested from a boat under power in Unit 18
- 13. Develop a Unit specific Amount Necessary for Subsistence finding for each Unit in the Arctic Region. (*This proposal will also be considered under the other management areas.*)
- 14. Close nonresident trapping seasons for certain species in the Arctic Region Units. (*This proposal will also be considered under the other management areas.*)
- 15. Increase the bag limit for wolves in Unit 18.
- 16. Increase the bag limit for wolverine in Unit 18.
- 17. Extend the season and increase bag limit for lynx in Unit 18.
- 18. Clarify when a violation has occurred concerning incidental take by trappers.
- 19. Close nonresident fur animal hunting seasons for certain species in the Arctic Region Units. (*This proposal will also be considered under the other management areas.*)
- 20. Increase the bag limit and lengthen the season for ptarmigan in Unit 18.
- 21. Modify the boundaries for Units 18, 19 and 21.

#### Nome Area – Unit 22

- 22. Reauthorize the antlerless moose seasons in Unit 22C and the remainder of Unit 22D.
- 23. Review the discretionary authority for requiring the nullification of trophy value of animals taken under a subsistence permit; specifically Seward Peninsula muskox.
- 24. Align brown bear seasons in Unit 22C with remainder of Unit.
- 25. Align brown bears seasons in Unit 22.
- 26. Open a year round season for brown bear in Unit 22.
- 27. Lengthen the ptarmigan season in Unit 22.

#### <u>Kotzebue Area – Unit 23</u>

- 28. Reauthorize the antlerless moose seasons in Unit 23.
- 29. Allocate 50% of the Unit 23 moose permits for DM875 to guides.
- 30. Establish a harvest objective for brown bear in the Noatak National Preserve.

#### Barrow Area - Unit 26A

- 31. Reauthorize the antlerless moose season in Unit 26A.
- 32. Add Unit 26A to the list of areas where a resident brown bear tag is not required for hunts.
- 33. Open the wolverine hunting season earlier in Unit 26.

#### Regional

34. Reauthorize the current resident tag fee exemptions for brown bear in Units 18, 22, 23 and 26A.

#### **Other Units**

- 35. Approve an intensive management plan for moose in Unit 15A.
- 36. Approve an intensive management plan for moose in Unit 15C.
- 37. Amend the current predation management plan for the Southern Alaska Peninsula caribou herd in Unit 9.

### ALASKA BOARD OF GAME Arctic & Western Regions November 11-14, 2011 Inupiat Heritage Center Barrow, Alaska

#### ~TENTATIVE AGENDA~

#### NOTE: This Tentative Agenda is <u>subject to change</u> throughout the course of the meeting.

This Tentative Agenda is provided to give a general idea of the board's <u>anticipated</u> schedule. The board will attempt to hold to this schedule; however, the board is not constrained by this Tentative Agenda. Persons wishing to testify must sign-up by the deadline. Public testimony will continue until those present at the meeting are heard; the board will continue working through its agenda immediately upon conclusion of public testimony. The following time blocks are only an estimate.

#### Friday, November 11, 8:30 AM

**OPENING BUSINESS** 

Call to Order

Introductions of Board Members and Staff

**Board Member Ethics Disclosures** 

Purpose of Meeting (overview)

STAFF AND OTHER REPORTS

PUBLIC AND ADVISORY COMMITTEE TESTIMONY (upon conclusion of staff reports)

THE DEADLINE FOR <u>SIGN-UP</u> TO TESTIFY will be announced at the meeting. Public testimony will continue until persons who have signed up before the deadline and who are <u>present</u> when called by the Chairman to testify, are heard.

#### Saturday, November 12, 8:30 AM

PUBLIC AND ADVISORY COMMITTEE TESTIMONY Continued BOARD DELIBERATIONS (Upon conclusion of public testimony)

#### Sunday, November 13 – Tuesday, November 14 8:30 AM

**BOARD DELIBERATIONS Continued** 

MISCELLANEOUS BUSINESS, including petitions, findings and policies, letters, and other business (Upon conclusion of deliberations)

**ADJOURN** 

#### **Special Notes**

- A. This agenda is TENTATIVE and subject to change during the meeting. A list of staff reports and a roadmap will be available at the meeting. Scheduled updates will be available on the Board of Game website.
- B. Meeting materials are available through the website at: <a href="www.boardofgame.adfg.alaska.gov">www.boardofgame.adfg.alaska.gov</a> or by contacting the ADF&G Boards Support Office in Juneau at 465-4110.
- C. A live audio stream for the meeting is intended to be available at: www.boardofgame.adfg.alaska.gov
- D. The State of Alaska Department of Fish and Game complies with Title II of the Americans with Disabilities Act of 1990 (ADA). Individuals with disabilities who may need auxiliary aids, services, and/or special modifications to participate in this hearing and public meeting should contact 465-4110 no later than October 28, 2011 to make any necessary arrangements.

## Bethel Area – Unit 18

#### PROPOSAL 1 - 5 AAC 85.050 (a) (1) Hunting seasons and bag limits for musk oxen.

Increase the number of available drawing permits to 'up to 100 permits' for the spring hunt for bull muskox on Nunivak Island in Unit 18.

Resident
Open Season
(Subsistence and
<b>General Hunts</b> )

Nonresident Open Season

(1)

Unit 18, Nunivak Island

**Units and Bag Limits** 

1 bull by drawing permit only, with up to 10 permits to be issued for the fall season and up to 100 [50] permits to be issued for the spring season; or 1 cow by registration permit only, with up to 60 permits for cows to be issued on a first-come, first-served basis

Sept. 1-Sept. 30 (General hunt only) Feb. 1-Mar. 15 (General hunt only) Sept. 1-Sept. 30 Feb. 1-Mar. 15

. . .

**ISSUE:** The Nunivak Island musk oxen population in Unit 18 currently has high bull:cow ratios, and low hunter participation. By increasing the available bull drawing permits, the department will be able to issue more bull drawing permits to achieve a more balanced bull:cow ratio in the herd. Currently the ratio is approximately 130 bulls:100 cows and the target ratio is 100 bulls:100 cows. At the current maximum of 50 bull drawing permits, low participation and success by hunters has made it difficult to reduce the bull component of the population.

By increasing the number of bull drawing permits the department would be better able to manage for a harvest of 50 bulls per year compared to the current harvest of 35 bulls per year. The population of 550 animals can sustain additional hunter harvest due to the predator free conditions on Nunivak Island. Adding more drawing permits to the spring hunt responds to an increased interest by the public to hunt in the spring season.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Bull harvest will be insufficient to reduce the imbalance in bull: cow ratios. The department will need to use additional staff time to manage alternate lists to achieve harvest objectives.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Winter harvest allows for good meat care.

**WHO IS LIKELY TO BENEFIT?** Residents and nonresidents interested in spring drawing hunts for bull musk ox.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** The alternative of reducing cow harvest to balance the sex ratio was considered but dismissed because the reduction in total harvest would lead to an increasing population that would be above management objectives and cause overpopulation on Nunivak Island.

PROPOSED BY: Alaska Department of Fish and Game

Log Number: ADFG0428110

\*

**PROPOSAL 2 - 5 AAC 85.050. Hunting seasons and bag limits for musk oxen.** Issue all Nunivak Island muskox permits in Mekoryuk only.

The number of permits to be issued at Mekoryuk will include five permits issued from Bethel; all permits to be issued at Mekoryuk Alaska.

**ISSUE:** We would like to have the five cow permits issued in Bethel to be issued in Mekoryuk, Alaska.

WHAT WILL HAPPEN IF NOTHING IS DONE? Need to keep proposing this issue until we get the extra five permits.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? The musk-ox meat will feed our people and bring income.

**WHO IS LIKELY TO BENEFIT?** Yes. We need the meat here move than others outside of Nunivak. The people of Nunivak Island.

WHO IS LIKELY TO SUFFER? The people outside of Nunivak.

**OTHER SOLUTIONS CONSIDERED: PROPOSED BY:** The Cupiq Native Village of Mekoryuk

**LOG NUMBER:** EG051011482

\*

<u>PROPOSAL 3</u> - 5 AAC 85.050. Hunting seasons and bag limits for musk oxen. Issue cow muskox registration permits only on Nunivak Island.

One cow by permit (number of permits to be announced) available in person in Mekoryuk beginning Jan. 29, 8:00 a.m. [AND IN PERSON IN BETHEL ADF&G OFFICE BEGINNING JAN 26, 8:00 A.M.]

**ISSUE:** All Nunivak Islandcow musk ox registration tags/permits need to be issued on Nunivak Island; hunt number RX061.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Very little impact to state residents (including nonresidents) who wish to get a permit.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS **PRODUCED BE IMPROVED?** There will be no impact. There will be no changes in the number of musk ox being harvested.

**WHO IS LIKELY TO BENEFIT?** No one person benefits directly for the change. All residents (including nonresidents) will have the same opportunity to register for a permit.

WHO IS LIKELY TO SUFFER? No one suffers.

**OTHER SOLUTIONS CONSIDERED:** No other solutions considered.

**PROPOSED BY:** Samuel Davis and Solomon Williams

**LOG NUMBER:** EG09241074

\*

<u>PROPOSAL 4</u> - 5 AAC 85.050. Hunting seasons and bag limits for musk oxen. Issue cow muskox registration permits only on Nunivak Island.

One cow by permit (5 permits) available in person in Mekoryuk [BETHEL ADF&G OFFICE) beginning August 27, 8 a.m..

**ISSUE:** All Nunivak Island cow musk ox registration tags/permits need to be issued on Nunivak Island. Hunt number RX060.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Very little impact to state residents (including non-residents) who wish to get a permit.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? There will be no impact. There will be no changes in the number of musk ox being harvested.

**WHO IS LIKELY TO BENEFIT?** No one person benefits directly for the change. All residents (including non-residents) will have the same opportunity to register for a permit.

WHO IS LIKELY TO SUFFER? No one suffers.

**OTHER SOLUTIONS CONSIDERED:** No other solutions considered.

PROPOSED BY: Samuel Davis and Solomon Williams

**LOG NUMBER:** EG09241075

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**PROPOSAL 5 - 5 AAC 99.025. Customary and traditional uses of game populations.** Change the Amounts Reasonably Necessary for Subsistence Uses for moose in Unit 18.

Amounts Reasonably Necessary for Subsistence Uses for moose in Unit 18 would be changed to 500-1000 moose.

**ISSUE:** Current Amounts Necessary for Subsistence (ANS) for moose in Unit 18 remain unacceptably low.

WHAT WILL HAPPEN IF NOTHING IS DONE? Subsistence use of moose in the area will continue to not be given the recognition it deserves and is called for under regulatory or statutory intent and purpose.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED?

**WHO IS LIKELY TO BENEFIT?** Area subsistence users would be more assured that their needs and use is adequately recognized, and would be subject to protective measures if the area moose populations and related harvestable surplus was to decrease substantially in the future

**WHO IS LIKELY TO SUFFER?** Potential future users who would be restricted through Tier 1 or Tier II subsistence only hunts if area moose populations and harvestable surplus was to decrease substantially in the future.

**OTHER SOLUTIONS CONSIDERED: PROPOSED BY:** Lower Kuskokwim Advisory Committee and the Orutsararmiut Native Council

**LOG NUMBER:** EG050211427

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Note: Unit 19 will be considered at the Interior Region meeting in March; see Proposal 153.

**PROPOSAL 6 - 5 AAC 85.045 Hunting seasons and bag limits for moose.** Eliminate the requirement to pick up moose registration permits weeks or months prior to the season in remote villages in Region V. Make all registration permits available in season from designated vendors.

Unit	Registration #	Tag pickup dates and locations	Season Dates
18	RM615	[AUG 1-25]  August 1- September 10  In Bethel and villages in the hunt area	September 1-10
18	RM620	[AUG 1-25]  August 1- September 30  In Goodnews Bay and Platinum	September 1-30
19	RM650	[JULY 14 – AUG 20 July 14 – September 25 In McGrath, Nikolai, and Tokotna	September 1-25
23	RM880	[JUNE 1-15] July 1- December 31 in Unit 23 villages	August 1- October 31 and November 1 - December 31

**ISSUE:** Some registration moose permits are only available in the village nearest the hunt two weeks to five months before the hunt opens. This causes much extra cost (around \$1,000 extra from Anchorage) to participate in this hunt for all residents other than those residing in the local village. This is a rural priority designed to keep non-local hunters out. Moose are trust property (although introduced to Kodiak) and owned by all Alaskans equally. Most of these hunts will not be greatly utilized by nonlocal hunters but all Alaska residents should have an equal chance to obtain permits. Registration tags in most Units surrounding these areas are available throughout the season in local villages. Some of these areas have enough moose to offer five month seasons for any moose to those that can get the permits.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Only a small number of people will have a realistic opportunity to hunt moose in these sought after locations without spending extra money and time to go to the village weeks before hunting.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No

WHO IS LIKELY TO BENEFIT? Resident moose hunters that live outside the area.

**WHO IS LIKELY TO SUFFER?** Local hunters may see slightly more pressure from non local Alaskans.

**OTHER SOLUTIONS CONSIDERED:** Get rid of the registration hunt and make it all drawing, not needed. Make permits available in all major cities.

**PROPOSED BY:** Aaron Bloomquist

**LOG NUMBER:** EG051911497A

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PROPOSAL 7 - 5 AAC 85.045 (a)(16) Hunting seasons and bag limits for moose. Lengthen the Unit 18 resident moose season in the Lower Yukon Area (*e g.*, downstream of Mountain Village) and change the bag limit to include any moose in the fall and two moose per regulatory year.

Resident Open Season (Subsistence and General Hunts)

Nonresident Open Season

**Units and Bag Limits** 

(16)

Unit 18, Lower Yukon Area, that portion north and west of the Kashunuk River including the north bank from the mouth of the river upstream to the old village of Chakaktolik, west of a line from Chakaktolik, and excluding all Yukon River drainages upriver from Mountain Village

**RESIDENT HUNTERS:** 

2 moose; only one may Aug. 1-Last day of Feb.

be an antlered bull

[1 ANTLERED BULL; OR [AUG. 10-SEPT. 30] 1 MOOSE] [DEC. 20-FEB. 28]

**NONRESIDENT HUNTERS:** 

1 antlered bull Sept 1-Sept 30

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**ISSUE:** The moose population in the Lower Yukon Area of Unit 18 has experienced rapid growth since the mid 1990s. Before this time, moose were present at very low densities and they have since expanded their range into the area. In 2008, the population was estimated at 3,320 (±21 percent) moose with a calf to adult ratio of 55 calves per 100 adults. This is about 2.8 moose per square mile. The previous estimate in 2005 was 1,340 (±21percent) moose, with a calf to adult ratio 68 calves per 100 adults. More recent twinning surveys and moose composition surveys indicate that this population is still rapidly growing, with 69 calves per 100 cows observed in November 2010 and twinning rates of 40 percent documented in May 2010. The current population of moose in this part of the unit is at the highest level ever.

As the moose population in this area has increased, the hunting seasons have been lengthened and the bag limits have been liberalized. Harvest of moose in this area has increased as well. In the years 2000 to 2004, total harvest ranged from 27 to 74 moose. In the most recent five years, harvests have ranged from 111 to 222, with over 200 moose harvested every year in the past three years. Winter hunts have accounted for 15 to 21 percent of the total harvest for the past four years. About 50 percent of the winter harvests have been cows. Current harvest levels have not appreciably slowed the growth of this population, and without a large increase in harvest, specifically cows, the population can quickly reach a level that is unsustainable.

WHAT WILL HAPPEN IF NOTHING IS DONE? The moose population will continue to increase to the point that winter habitat will be depleted, and in a bad winter the population would be prone to significant mortality.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? The ability to take a cow during times when bulls are in rut will increase the quality of harvested meat.

**WHO IS LIKELY TO BENEFIT?** Residents of the local area that harvest moose at a fairly high rate.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** Changing the bag limit to "1 moose" while retaining the current seasons. Since most of the harvest in the fall, the department believes that allowing hunters to harvest a cow in the fall will result in more cows being harvested than if the winter season were more liberal.

**PROPOSED BY:** Alaska Department of Fish and Game

Log Number: ADFG042811Q
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<u>PROPOSAL 8</u> - 5 AAC 85.045 (a) (16) Hunting seasons and bag limits for moose. Lengthen the resident moose winter season in the Remainder of Unit 18 and change the bag limit to include any moose in the winter hunt.

	Resident Open Season		
Units and Bag Limits	(Subsistence and General Hunts)	Nonresident Open Season	
(16)			

#### Remainder of Unit 18

1 antlered bull [PER Aug. 10-Sept. 30 Sept 1-Sept 30

REGULATORY YEAR]; or [DEC. 20-JAN 10]

<u>1 moose</u> <u>Dec. 20-Jan. 31</u> <u>No open season</u>

**ISSUE:** The moose population in the remainder of Unit 18 has experienced steady growth for several decades. The most recent estimate in a portion of the area, the Paimiut Count Area, was in 2006 and estimated 3,620 moose with a calf to adult ratio of 29 calves per 100 adults. The previous estimate in 2002 was 2,340 with a calf to adult ratio of 49 calves per 100 adults. The most recent estimate for the Andreafsky Survey Area was in 2002 and yielded an estimate of 419 moose with a calf to adult ratio of 24 calves per 100 adults. More recent twinning surveys and moose composition surveys indicate that this population is growing, with 61 calves per 100 cows observed in the Andreafsky Count Area in November 2010; twinning rates have ranged from 30% to 50% in the past three springs.

In response to increasing populations, the hunting season has been lengthened and bag limits have been liberalized. In the past two winters, based on emergency petitions to the Board of Game and the Federal Subsistence Board, the winter season was extended with an 'any moose' bag limit. During these modified winter hunts harvest has ranged from 60 to 71 moose, 40 of those in each year being cows. During the previous five years, winter harvest has ranged from 13 to 50 moose. Winter hunts have accounted for 31 percent of the total harvest in this area in the past two years.

This proposal provides additional opportunity for resident hunters in response to a growing and productive moose population. Extending the season and changing the bag limit will also help meet public requests for more moose hunting in the Remainder of Unit 18.

WHAT WILL HAPPEN IF NOTHING IS DONE? Winter harvests will be lower and restricted to antlered bulls. The public will probably continue to request additional winter hunting opportunity.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Cow moose harvested in the winter may be in better body condition than post-rut bulls, yielding better meat quality to hunters.

WHO IS LIKELY TO BENEFIT? Residents desiring to harvest moose in the winter.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** We considered simply changing the bag limit to any moose for the winter season or adding ten days to the winter season. Since requests in the past two years have also cited poor travel conditions in the early part of the hunt, we decided longer season dates were warranted.

**PROPOSED BY:** Alaska Department of Fish and Game

**Log Number:** ADFG042811H

#### PROPOSAL 9 - 5 AAC 85.045(a)(16). Hunting seasons and bag limits for moose.

Reauthorize the antlerless moose seasons in Unit 18, as follows:

Resident Open Season (Subsistence and General Hunts)

Nonresident Open Season

**Units and Bag Limits** 

(16)

Unit 18, Lower Yukon Area, that portion north and west of the Kashunuk River including the north bank from the mouth of the river upstream to the old village of Chakaktolik, west of a line from Chakaktolik to Mountain Village, and excluding all Yukon River drainages upriver from Mountain Village

1 antlered bull; or Sept. 1-Sept. 30 No open season.

1 moose Dec. 20-Feb. 28

. . .

**ISSUE:** To be retained, antlerless moose seasons must be reauthorized annually. One area in Unit 18 requires reauthorization: Lower Yukon River hunt area.

In 2005, the Board authorized an antlerless moose hunt that included both calves and antlered bulls. In the 2007 and 2009 meetings, the board liberalized both the bag limit to include any moose and lengthened the season to the current dates. At submission deadline in April 2011, the department is proposing a more liberal season and bag limit for residents in this portion of Unit 18 for consideration at the November 2011 Board meeting in Barrow. If action is taken on the November proposal, the reauthorization request (this proposal) is not needed. If there are no

changes to resident regulations, this proposal is needed and the department recommends continuation of antlerless moose bag limit.

The Lower Yukon area is the most densely populated moose habitat in Unit 18. From 2002 to 2008, the population has doubled every three years and is now estimated at 3,320 moose in an area of about 1,100 square miles. The most recent data (May 2010) indicates that twinning rates are still high at about 50%. Anecdotal evidence suggests that calf survival rates remain high.

Harvest data for 2010-2011 has not been finalized prior to the proposal submission deadline. We expect harvest to be similar to 2009-2010 when 224 moose were harvested and when 46 moose were harvested in the winter season of December 20 to February 28 season, including 24 (52%) cows. Continuing antlerless moose harvest opportunity will benefit hunters and also help slow the growth rate of the population. Both effects are beneficial aspects of reauthorizing the antlerless moose hunt in Unit 18.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Hunting opportunity for antlerless moose in portions of Unit 18 will be needlessly lost.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? N/A

WHO IS LIKELY TO BENEFIT? All hunters who wish to harvest an antlerless moose.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** Alaska Department of Fish and Game

Log Number: ADFG04281100

## <u>PROPOSAL 10</u> - 5 AAC 92.085(14). Unlawful methods of taking big game; exceptions. Allow the use of electronic calls for taking moose in Unit 18.

Electronic calls maybe used for all game animals except moose, however, electronic calls may be used for moose in Unit 18.

**ISSUE:** Wildlife managers are drastically relaxing moose season and bag in the Lower Yukon and Remainder, relaxing means and methods by allowing electronic calls when gas is \$6 a gallon makes sense.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Alaskans who harvest moose in parts of Unit 18 are experiencing big leaps in season and bag limits for moose. How about making it easier for us to hunt too with relaxed means and methods.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, the wildlife managers say the moose are threatening

their browse and need to be harvested. As a result they have opened to a two moose limit, a cow season, and increased the season. Help us help you by making it easier for us to harvest moose.

**WHO IS LIKELY TO BENEFIT?** Both wildlife and hunters. The moose benefit when their population is culled and the hunters benefit with relaxed means and methods when gasoline to hunt is an all time high.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Hunt with the current methods. When the floodgates for season are opened, why not relax the methods and means too.

**PROPOSED BY:** George Smith

**LOG NUMBER:** EG050511449

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<u>PROPOSAL 11</u> - 5 AAC 92.080(7). Unlawful methods of taking game; exceptions. Allow the use of salt licks for taking moose in Unit 18.

(E) Artificial salt licks may be used in Unit 18 (Lower Yukon).

**ISSUE:** Wildlife managers are drastically relaxing moose season and bag in the Lower Yukon, relaxing means and methods by allowing artificial salt licks when gas is \$6 a gallon makes sense.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaskans who harvest moose in parts of Unit 18 are experiencing big leaps in season and bag limits for moose. Make it easier for Alaskans to hunt as well with relaxed means and methods by allowing artificial salt licks. This will not be a huge advantage but every bit will help in being able to harvest moose.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, the wildlife managers say the moose are threatening their browse and need to be harvested. As a result they have opened to a two moose limit, a cow season, and increased the season. Making it easier for us to harvest moose will help the population.

**WHO IS LIKELY TO BENEFIT?** Both wildlife and hunters. The moose benefit when their population is culled and the hunters benefit with relaxed means and methods when gasoline to hunt is at an all time high.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Hunt with the current methods. When the flood gates for season are opened, why not relax the methods and means too.

PROPOSED BY: George Smith

<b>LOG NUMBER:</b> EG050511450	
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<u>PROPOSAL 12</u> - 5 AAC 92.080(A)(4). Unlawful methods of taking game; exceptions. Allow moose to be harvested from a boat under power in Unit 18.

Moose may be harvested by a boat under power in Unit 18 (Lower Yukon).

**ISSUE:** Wildlife managers are drastically relaxing moose season and bag limit in the Lower Yukon, relaxing means and methods by allowing taking a moose with a boat under power makes sense especially when the federal regulations already allow this in the Lower Yukon with no negative consequences.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaskans who harvest moose in parts of Unit 18 are experiencing big leaps in season and bag limits for moose. How about making it easier for us to hunt too with relaxed methods and means by being able to take a moose with a boat under power. The method is typically boats under low power putting up and down the rivers early in the morning or in the evening, NOT boats at full speed running and gunning moose.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, the wildlife managers say the moose are threatening their browse and need to be harvested. As a result they have opened to a two moose limit, a cow season, and increased the season. Making it easier for us to harvest moose will help the population.

**WHO IS LIKELY TO BENEFIT?** Both wildlife and hunters. The moose benefit when their population is culled and the hunters benefit with relaxed means and methods when gasoline to hunt is at an all time high. This is not a run and gun proposal, the boat under power allows hunters to be able to take a moose without waiting the crucial few extra seconds for the boat to come to a complete stop. This will also make it easier for hunters by streaming state and federal regulations.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Hunt with the current methods. It is confusing to hunters with two contradicting regulations.

PROPOSED BY: George Smith

**LOG NUMBER:** EG050511453

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<u>PROPOSAL 13</u> - 5 AAC 99.025. Customary and traditional uses of game populations. Develop a Unit specific Amount Necessary for Subsistence finding for each Unit in the Arctic Region.

. . .

(11) Wolves

Units 18, 22, 23 & 26A

Develop a Unit specific amount needed for subsistence (ANS) finding for each Unit in the arctic region. Sustained yield analysis must include all harvest by all methods and means, including trap or snare, and consider the total harvest rate by all methods and means regarding the sustained yield of wolves in each Unit. Independent ANS findings for take by hunting or trapping license must be defined since the ANS finding and sustained yield analysis for harvest as a furbearer (trapping license) is independent of the finding for take as a big game animal (hunting license).

Define an ANS based on ADF&G, U.S. Fish and Wildlife Service, Bureau of Land Management, and National Park Service village surveys, sealing records, anecdotal information, and any other sources of historical harvest data of all residents of Alaska.

**ISSUE:** Lack of subsistence hunting ANS findings in the Arctic & Western Begions. The Board of Game (board) is required by law (AS 16.05.258) to define an amount needed for subsistence prior to establishing a harvest season for species with a positive customary and traditional use (C&T) finding.

The board has made a positive C&T use determination for wolves in these Units under authority of AS 16.05.258 (a). Under that authority, when the board makes a positive C&T finding the Board is required to do the following - AS 16.05.258 (b) states:

"The appropriate board shall determine whether a portion of a fish stock or game population identified under (a) of this section can be harvested consistent with sustained yield. If a portion of a stock or population can be harvested consistent with sustained yield, the board shall determine the amount of the harvestable portion that is reasonably necessary for subsistence uses.

WHAT WILL HAPPEN IF NOTHING IS DONE? The board will continue to illegally authorize harvest seasons for wolves in these Unit's. In the absence of an amount needed for subsistence finding, no harvest season can be legally authorized for any harvest of wolves. The Alaska legislature specifically intended residents to have first priority for the harvest of wildlife in Alaska in all regions of the state with a subsistence priority finding.

The amount needed for subsistence findings must consider historical harvest rates of <u>all resident Alaskans</u>. The Alaska constitution guarantees fair and equal access to Alaska's wildlife resources for all Alaskans.

Alaska Constitution, Article 8, Section 3 "Common Use": "Wherever occurring in their natural state, fish, wildlife, and waters are reserved to the people for common use".

Traditional harvest of wolves in these Units therefore must include the <u>traditional use levels of all Alaskans</u> that have harvested wolves in these Units if the amount needed for subsistence is to reflect the needs of all Alaskans, the intent of AS 16.05.258, the findings of the Alaska Superior Court, and the Alaska Constitution.

"A requirement that one must reside in a rural area in order to participate in subsistence hunting and fishing, violates the Alaska Constitution, art. VIII, sec. 3, 15 & 17 - McDowell vs. State, 785 P. 2D 1 (Alaska 1989).

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, protecting the sustained yield for the subsistence take of wolves by residents of Alaska is the highest priority for the management of Alaska's resources, for upholding Alaska's constitution, and the legislative intent for establishing the Board of Game to make recommendations to the ADF&G regarding the management of Alaska's wildlife resources.

**WHO IS LIKELY TO BENEFIT?** Residents that support the management of wolves based on the sustained yield principle that prioritizes harvest for residents first, especially subsistence harvest. Alaskan's have a long history of relying on wolf pelts to support their subsistence lifestyle. Wolf pelts are one of the most lucrative pelts for Alaskan subsistence hunters and trappers and no alternative exists for this important subsistence resource.

**WHO IS LIKELY TO SUFFER?** Those that would prefer to deplete wolf populations below the amount Alaskan's need for subsistence.

**OTHER SOLUTIONS CONSIDERED:** The Alaskan Constitution requires it. No other options exists.

**PROPOSED BY:** Science Now Project!

**LOG NUMBER:** EG050311443

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<u>PROPOSAL 14</u> - 5 AAC 84.270 Furbearer trapping. Close nonresident trapping seasons for certain species within the Arctic Region Units.

For species defined in 5 AAC 99.025(13)(a) – (m) amend 5 AAC 84.270 as follows:

#### Units 18, 22, 23, & 26A

Nonresidents: No open season

**ISSUE:** Nonresident harvest opportunity under a trapping license for furbearers and fur animals with a positive customary and traditional use finding and a 100 percent harvestable surplus amount needed for subsistence (ANS) finding statewide [5AAC 99.025 (13) (a) – (m)].

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Board of Game will continue to illegally authorize nonresident trapping harvest opportunity for furbearers and fur animals with a positive C&T and an ANS finding of 100 percent of the harvestable surplus.

The amount needed for subsistence findings must consider historical harvest rates of <u>all resident Alaskans</u>. The Alaska Constitution guarantees fair and equal access to Alaska's wildlife resources for all Alaskans.

Alaska Constitution, Article 8, Section 3 "Common Use": "Wherever occurring in their natural state, fish, wildlife, and waters are reserved to the people for common use".

Traditional harvest of wolves in these Units therefore must include the <u>traditional use levels of all Alaskans</u> that have harvested wolves in these Units if the amount needed for subsistence is to reflect the needs of all Alaskans, the intent of AS 16.05.258, the findings of the Alaska Superior Court, and the Alaska Constitution.

"A requirement that one must reside in a rural area in order to participate in subsistence hunting and fishing, violates the Alaska Constitution, art. VIII, sec. 3, 15 & 17 - McDowell vs. State, 785 P. 2D 1 (Alaska 1989).

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, protecting the sustained yield for the subsistence take of furbearers and fur animals by residents of Alaska is the highest priority for the management of Alaska's resources, for upholding Alaska's constitution, and the legislative intent for establishing the Board of Game to make recommendations to the ADF&G regarding the management of Alaska's wildlife resources.

**WHO IS LIKELY TO BENEFIT?** Residents that support the management of fur bearers and fur animals based on the sustained yield principle that prioritizes harvest for residents. Alaskan's have a long history of relying on furbearer and fur animal pelts to support their subsistence lifestyle.

**WHO IS LIKELY TO SUFFER?** Those that would prefer to allocate furbearer and fur animal harvest opportunity under a trapping license to nonresidents when the Board of Game has determined 100 percent of the harvestable surplus is the amount residents need to meet their subsistence needs.

**OTHER SOLUTIONS CONSIDERED:** The Alaska Constitution requires it. No other option exists.

**PROPOSED BY:** Science Now Project!

**LOG NUMBER:** EG052611506

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<u>PROPOSAL 15</u> - 5 AAC 85.056. Hunting seasons and bag limits for wolf. Increase the bag limit for wolves in Unit 18.

Change hunting bag limit for wolves in Unit 18 from 5 to 10.

**ISSUE:** Current hunting bag limit for wolves in Unit 18.

WHAT WILL HAPPEN IF NOTHING IS DONE? Hunters are unnecessarily restricted from harvesting more than five animals per season should the opportunity occur.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? A slightly higher harvest may occur in a given year, but given

the productive and prolific nature of this species would create or present no overall consequences to their population in this area.

**WHO IS LIKELY TO BENEFIT?** Those hunters with the ability and opportunity to harvest more than five wolves per year would be allowed to do so.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED: PROPOSED BY:** Lower Kuskokwim Advisory Committee and Orutsararmiut Native Council

**LOG NUMBER:** EG050211429

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<u>PROPOSAL 16</u> - 5 AAC 85.057. Hunting seasons and bag limits for wolverine. Increase the bag limit for wolverine in Unit 18.

Change hunting bag limit for wolverine in Unit 18 from 1 to 2.

**ISSUE:** Current hunting bag limit for wolverine in Unit 18.

WHAT WILL HAPPEN IF NOTHING IS DONE? Hunters are unnecessarily restricted from harvesting more than one animal per season should the opportunity occur.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Little to none. An additional animal or two may occur in a given year, but would create or present no overall consequences to their population in this area.

**WHO IS LIKELY TO BENEFIT?** Those hunters with the ability and opportunity to harvest more than one wolverine per year would be allowed to do so.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED: PROPOSED BY:** Lower Kuskokwim Advisory Committee and Orutsararmiut Native Council

**LOG NUMBER:** EG050211430

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<u>PROPOSAL 17</u> - 5 AAC 85.060. Hunting seasons and bag limits for fur animals. Extend the season and increase the bag limit for lynx in Unit 18

Unit 18: Five lynx, August 10 - April 30.

**ISSUE:** Lynx doubles as a fur animal and a food species in Western Alaska. Extending the season and bag limit to accommodate Alaskans who eat lynx makes it more equitable compared to the trapping regulation.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The idea that lynx is just a furbearer where trappers can harvest an unlimited quantity in a season is inequitable to hunters to eat lynx in finite quantities (two currently and five proposed).

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No, it just allows hunters to eat up to five lynx a year.

**WHO IS LIKELY TO BENEFIT?** Alaskans in Unit 18 who hunt lynx as a food species. This is a win-win proposal, trappers can still get their "unlimited" bag limit, and hunters who eat lynx will get a marginally longer season and larger bag limit.

**WHO IS LIKELY TO SUFFER?** No one, the trappers enjoy an unlimited bag and the lynx population follows the hare cycle.

**OTHER SOLUTIONS CONSIDERED:** Encourage hunters who eat lynx to stay within the trapping season. It's not equitable to hunters.

PROPOSED BY: George Smith

**LOG NUMBER:** EG050511452

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<u>PROPOSAL 18</u> - 5 AAC 92.095. Unlawful methods of taking furbearers; exceptions. Clarify when a violation has occurred concerning incidental take by trappers for Unit 18.

Continuing to take, or attempting to take, furbearers at a site where a moose, caribou, or deer has been taken incidentally is a violation. Any moose, caribou or deer that dies as a result of being caught in a trap or snare, whether found dead or euthanized, becomes the property of the regional management agency. The trapper should salvage edible meat and surrender it to the appropriate agency. A person who salvages and surrenders the edible meat in accordance with this regulation will not be subject to citation. If such an incidental take occurs, the trapper must move all active traps and snares at least 300 feet from the site for the remainder of the regulatory year (July 1 through June 30), and after the ending of the July 1 – June 30 regulatory year, may reset again in the same place or area during subsequent trapping seasons.

**ISSUE:** Clarifying language is needed so that trappers will not be cited for an incidental catch of non-target species the following year if it occurs in the same area as the previous year.

WHAT WILL HAPPEN IF NOTHING IS DONE? The current language is unclear to some individuals (both enforcement officers and trappers) regarding the difference between the regulatory year and the calendar year, and unnecessary citations (subsequently dismissed after court time and legal fee expenditures) have been issued as a result. Also, trappers should be made clear that trappers will not be subjected to further hardship in their good faith efforts to comply with the law.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Not applicable.

**WHO IS LIKELY TO BENEFIT?** Trappers would gain more buy-in and faith in fairness of the management system. Enforcement should not feel compelled to issue questionable or unnecessary citations from misapplication or misinterpretation in this current "grey area".

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED: PROPOSED BY:** Lower Kuskokwim Advisory Committee and Orutsararmiut Native Council

**LOG NUMBER:** EG050211428

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<u>PROPOSAL 19</u> - 5 AAC 85.060 Hunting seasons and bag limits for fur animals. Close nonresident fur animal hunting seasons for certain species in Arctic Region Units.

For species defined in 5 AAC 99.025 (13)(a) – (m) amend 5 AAC 85.060 Hunting seasons and bag limits for fur animals as follows:

#### Units 18, 22, 23, & 26A

#### **Nonresidents:** No open season

**ISSUE:** Nonresident hunting opportunity under a hunting license for fur animals with a positive and customary traditional use finding and a 100 percent harvestable surplus amount needed for subsistence (ANS) finding statewide [(5AAC 99.025 (13) (a) – (m)].

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Board of Game will continue to illegally authorize nonresident hunting harvest opportunity for fur animals with a positive C & T and an ANS finding of 100 percent of the harvestable surplus.

The amount needed for subsistence findings must consider historical harvest rates of <u>all resident Alaskans</u>. The Alaskan constitution guarantees fair and equal access to Alaska's wildlife resources for all Alaskans.

Alaska Constitution, Article 8, Section 3 "Common Use"

"Wherever occurring in their natural state, fish, wildlife, and waters are reserved to the people for common use."

Traditional harvest of furbearers in these Unit's therefore must include the traditional use levels of all Alaskans that have harvested wolves in these Unit's if the amount needed for subsistence is to reflect the needs of all Alaskans, the intent of AS 16.05.258, the findings of the Alaska Superior court, and the Alaska Constitution.

"A requirement that one must reside in a rural area in order to participate in subsistence hunting and fishing, violates the Alaska Constitution, art. VIII, secs. 3, 15, & 17 <u>— McDowell v. State, 785 P. 2d1 (Alaska 1989)</u>

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS

**PRODUCED BE IMPROVED?** Yes, protecting the sustained yield for the subsistence take of fur animals by residents of Alaska is the highest priority for the management of Alaska's resources, for upholding Alaska's constitution, and the legislative intent for establishing the Board of Game to make recommendations to the ADF&G regarding the management of Alaska's wildlife resources.

**WHO IS LIKELY TO BENEFIT?** Residents that support the management of fur animals based on the sustained yield principle that prioritizes harvest for residents. Alaskan's have long history of relying on fur animal pelts to support their subsistence lifestyle.

**WHO IS LIKELY TO SUFFER?** Those that would prefer to allocate fur animal harvest opportunity under a hunting license to nonresidents when the Board of Game has determined 100 percent of the harvestable surplus is the amount residents need to meet their subsistence needs.

**OTHER SOLUTIONS CONSIDERED:** The Alaska Constitution requires it. No other option exists.

**PROPOSED BY:** Science Now Project!

**LOG NUMBER:** EG052611507

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<u>PROPOSAL 20</u> - 5 AAC 85.065. Hunting seasons and bag limits for small game. Increase the bag limit and lengthen the season for ptarmigan in Unit 18.

Unit 18: Fifty per day, one hundred in possession, August 10 - June 15.

**ISSUE:** Ptarmigan arrive in large numbers in the coastal section of Western Alaska from the more interior sections after the season closes on April 30th, mechanically locking out hunters.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Alaskans who eat ptarmigan in Western Alaska will continue to be locked out or hunt illegally.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No, it just allows hunters to legally harvest ptarmigan.

**WHO IS LIKELY TO BENEFIT?** Alaskans who hunt ptarmigan as a food species in Unit 18. This is allowed in Unit 23 and 26 and no reason biologically it should not be allowed in Unit 18.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Encourage hunters not to harvest ptarmigan after April 30. This proposal is a better solution.

**PROPOSED BY:** George Smith

**LOG NUMBER:** EG050511451

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Note: This proposal was deferred by the Board of Game from the Spring, 2011 meeting. It was previously listed as Proposal 205.

<u>PROPOSAL 21</u> - 5 AAC 92.450. Description of Game Management Units. Modify the boundaries for Units 18, 19 and 21 as follows:

Create new boundary language for Unit 18 to read: That area draining into the Yukon River downstream from the 'down river' boundary of; and that area draining into the Kuskokwim River downstream from the 'down river' boundary of Dick Nash's fish camp, on the South bank of the river and the 'down river' boundary of Sam Savage's fish camp on the North side of the river (both located five miles downriver of Lower Kalskag); and that area draining into Crooked Creek (also know as Johnson River) downstream from the northern terminus of the Mud Creek to Crooked Creek (also know as Johnson River) tramway (also known as Mud Creek to Johnson River Portage).

Create new boundary language for Unit 19 to read: That area draining into the Kuskokwim River upstream from the 'down river boundary of Dick Nash's fish camp, on the South bank of the river and the 'down river' boundary of Sam Savage's fish camp, on the North bank of the river; and that area draining into Crooked Creek (also known as Johnson River) upstream from the northern terminus of the Mud Creek to Crooked Creek (also known as Johnson River) tramway (also know as Mud Creek to Johnson River Portage).

Create new boundary language for Unit 21 to read: That area draining into the Yukon River upstream from the "down river" boundary of .

(Note: All of the above-mentioned land marks are well known to all hunters in Units 18, 19, and 21. They are also very easy to locate on "up-to-date" maps. It would also make it easier for the "map makers" to draw in the affected drainages.)

**ISSUE:** The confusing boundary dividing Units 18, 19, and 21

WHAT WILL HAPPEN IF NOTHING IS DONE? Many hunters would still not know where the real boundary is. There is no definite language explaining where the "straight line" begins or ends. Does the line start as the "down river," the "center of" or the "up river" boundary of or Lower Kalskag?

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? The boundaries would be clear, definite and visible. There would be no more confusion about where the boundaries begin and end. Hunters would know exactly what Unit they are in. All these Units have different seasons and bag limits. This would clarify when, where and what may be hunted and harvested. (No more confusion means no more "citations.")

**WHO IS LIKELY TO BENEFIT?** All hunters traveling upriver on the Kuskokwim and Yukon Rivers to Units 19 and 21. Hunters from Lower Kalskag and Kalskag would benefit the most, because they would be gaining additional hunting areas in Units 18, 19 and 21, which is their customary and traditional hunting area.

This would clarify the issue of the land north of Lower Kalskag and Kalskag and south of the High Portage Ridge. High Portage Ridge divides the Yukon and Kuskokwim drainages. All drainages north of the ridge flowing into the Yukon River would be in Unit 21, and all drainages south of the ridge flowing into the Kuskokwim River would be in Unit 19, not in Unit 21 as shown in the current regulation map.

WHO IS LIKELY TO SUFFER? No one would suffer if this solution is adopted.

OTHER SOLUTIONS CONSIDERED? Starting the boundary at the mouth of Paimiut Slough, up the slough to the upper end of Twelve Mile Slough, following the slough to the mouth of Anvik Creek, following the creek to its head, crossing over to the head of Hooking Creek that drains into "Big Lake", north of Kalskag, following it down to Big Lake, following the north shore of Big Lake to the head of Crooked Creek (also known as Johnson River), following it to the north terminus of the Mud Slough to Johnson River Portage, then south on the Portage to Mud Creek, down to its confluence with First Slough, following its north bank to its mouth, then to the "down river" boundary of Sam Savage's fish camp on the north shore of the Kuskokwim River, then across the river to Dick Nash's fish camp on the south bank of the river. This may vividly clarify the issue, but it was rejected because it is too wordy and cumbersome.

PROPOSED BY: Central Kuskokwim Fish and Game Advisory Committee

LOG NUMBER: HQ-10W-G-016

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### Nome Area – Unit 22

### PROPOSAL 22 - 5 AAC 85.045(a)(20). Hunting seasons and bag limits for moose.

Reauthorize the antlerless moose seasons in Unit 22C and the remainder of Unit 22D, as follows:

Resident **Open Season** (Subsistence and **General Hunts**)

Nonresident **Open Season** 

**Units and Bag Limits** 

(20)

Unit 22(C)

**RESIDENT HUNTERS:** 

1 bull by registration permit Sept. 1-Sept. 14

only, or

1 antlerless moose by registration permit only; or

Sept. 15-Sept. 30

1 antlered bull by registration permit only; during the period Jan. 1 - Jan. 31, a season may be announced by emergency order Jan. 1 – Jan. 31 (to be announced)

**NONRESIDENT HUNTERS:** 

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side by registration

permit only

Sept. 1-Sept. 14

Remainder of Unit 22(D)

**RESIDENT HUNTERS:** 

1 moose; however, antlerless moose may be taken only from Dec. 1—Dec. 31; a person may

not take a calf or a cow

Aug. 10 - Sept. 14 Oct. 1 - Jan. 31

accompanied by a calf; only antlered moose may be taken from Jan. 1—Jan. 31

#### NONRESIDENT HUNTERS:

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side, by registration permit only.

Sept. 1 - Sept. 14

...

**ISSUE:** To be retained, antlerless moose seasons must be reauthorized annually. Two areas in Unit 22 require reauthorization: Unit 22(C), and the Remainder of Unit 22(D).

In October 1999, the Board of Game authorized a registration hunt for antlerless moose in Unit 22(C) and the department manages this hunt with a quota of up to 30 permits annually. The intent of the hunt is stabilization of the Unit 22(C) moose population, which is believed to be at or near carrying capacity of its winter range.

The Unit 22(C) moose population grew steadily throughout the 1990s and the current population is estimated at approximately 660 moose, which exceeds the departments' management goal of 450–525 moose. Calf crop and yearling recruitment is high and generally exceeds 20% annually. However, the bull:cow ratio is low, varying between 10–20 bulls:100 cows. The low bull:cow ratio makes additional bull harvest ill-advised. The Unit 22(C) moose population experienced 2% annual growth from 2001- 2010, and there was no statistically significant population increase between moose censuses completed in 2007 and 2010. It appears the antlerless hunt has helped stabilize moose numbers in Unit 22(C) and we recommend reauthorizing the antlerless moose hunt to achieve the moose population objectives for this unit.

In most other parts of Unit 22, low recruitment rates are believed to be causing moose population declines. However, in the Remainder of Unit 22 (D) we recommend continued authorization of antlerless moose hunting where moose populations are stable and hunting pressure is low. This portion of Unit 22(D) is relatively remote with difficult access and these factors contribute to limited hunting pressure in the area. The estimated number of moose has been stable since 1997 and composition surveys typically show higher calf:cow and calf:adult ratios than other parts of Unit 22, except Unit 22(C). A 2006 geo-spatial population estimation process completed in Unit 22(D) Remainder estimated the population at 599 moose with a calf:adult ratio of 35 calves:100 adults. The reported cow harvest in this area has been low, averaging 1 cow moose per year since 2000. Village harvest survey data (collected only in 2000-2001) shows 5 cow moose were harvested from Unit 22(D) Remainder, which is a more realistic estimate of annual cow harvest compared to harvest ticket reports. Low harvest rates of antlerless moose support our recommendation to reauthorize antlerless moose seasons in the Remainder of Unit 22(D).

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Hunting opportunity for antlerless moose in portions of Unit 22 will be needlessly lost.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? N/A

WHO IS LIKELY TO BENEFIT? All hunters who wish to harvest an antlerless moose.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811TT

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At the March, 2011 Board of Game meeting in Wasilla, the board deferred action on trophy nullification of Seward Peninsula muskox, as proposed in a portion of Proposal 223. Based on information presented by ADF&G, changes to muskox trophy nullification discussed by the board include the options of no horn-cutting in subsistence hunts combined with changes to the subsistence hunt bag limit to exclude mature bull muskox. In this scenario mature bull muskox could only be hunted with drawing permits. By deferring Proposal 223, the public will have an opportunity to comment on these options for trophy nullification as it relates to subsistence muskox hunts on the Seward Peninsula.

<u>PROPOSAL 23</u> - 5 AAC 92.052. Discretionary permit hunt conditions and procedures. Review the discretionary authority requiring the nullification of trophy value of animals taken under a subsistence permit.

#### 5 AAC 92.052

. . .

(5) ... the trophy value of an animal taken under a subsistence permit may be nullified by the department;

. . .

**ISSUE:** The Board of Game has requested a statewide review of all hunts requiring antler destruction. Antler destruction is currently used in for some muskoxen hunts in Unit 22 and 23 and some moose hunts in Units 12, 21, and 24. This proposal has been submitted to allow public comment on the use of this practice in managing hunts.

WHAT WILL HAPPEN IF NOTHING IS DONE? Hunters will continue to be required to destroy the trophy value of horns and antlers of animals taken while subsistence hunting when deemed necessary by the Board and the department.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED?  $\mathrm{N/A}$ 

WHO IS LIKELY TO BENEFIT? Hunters who believe it is wrong to destroy trophy value of any animal.

WHO IS LIKELY TO SUFFER? No one.

OTHER SOLUTIONS CONSIDERED?

**PROPOSED BY:** The Board of Game

LOG NUMBER: ADFG113010S

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<u>PROPOSAL 24</u> - 5 AAC 85.020. Hunting seasons and bag limits for brown bear. Align brown bear seasons in Unit 22C with remainder of Unit.

Unit 22C:

Residents: August 1 - May 31, one bear every regulatory year.

Nonresidents: August 1- May 31, one bear every regulatory year by drawing permit.

**ISSUE:** Unmatched bear season dates and bag limits with rest of Unit 22. Under-harvested bear population. Bear predation on local ungulates in spring. Bear predation on local reindeer. Bear human conflicts. Higher enforcement costs due to differing bear season dates and bag limit with rest of Unit 22.

WHAT WILL HAPPEN IF NOTHING IS DONE? Continued lack of opportunity for late fall and early spring harvests of otherwise legal grizzly bears in Unit 22C. Continued excess of harvestable bears. Continued bear predation of ungulates with little opportunity for hunters to affect that predation. Continued loss of private reindeer. Continued defense of life and property bear kills by reindeer herders that could be legal sport harvests. Continued problem of bear/human conflicts. Possible reductions in moose and musk ox quotas due to predation. Possible intensive management for moose in Unit 22C. Continued higher enforcement costs as officers must plan and staff for a different patrol program for just Unit 22C.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Possibility to improve ungulate harvest opportunities thru effective bear harvests, lowering predation. Increases public safety enforcement opportunities/contacts and lowers costs by bringing bear season in Unit 22C in line with rest of Unit 22. This proposal improves the quality of bear hides by allowing later fall and earlier spring harvests. Spring bear DLP kills on bears predating on reindeer fawns will be legal sport harvests. The public will benefit thru decreased human/bear conflicts. Wildlife viewers/photographers will have increased viewing opportunities of all wildlife due to lower predation. Hunters will benefit thru increasing opportunities to take bears in Unit 22C. The reindeer industry will benefit thru legal sport kills of predating bears. The State will benefit thru lower enforcement costs and thru unit wide bear management under one season and bag limit.

WHO IS LIKELY TO BENEFIT? The public will benefit thru decreased human/bear conflicts. Wildlife viewers/photographers will have increased viewing opportunities of all wildlife due to lower predation. Hunters will benefit thru increased ungulate harvest opportunities due to lower bear predation. Hunters will benefit thru increasing opportunities to take bears in Unit 22C. The Reindeer industry will benefit thru legal sport kills of predating bears. The state will benefit thru lower enforcement costs and thru unit wide bear management under one season and bag limit.

**WHO IS LIKELY TO SUFFER?** We see no opportunity for anyone to suffer under this proposal.

**OTHER SOLUTIONS CONSIDERED:** No other solutions strike the balance needed to assist the Department to manage all of the Game species while at the same time offering increased benefits for all resources users and enforcements efforts.

**PROPOSED BY:** The Reindeer Herders Association; Seward Peninsula Regional Advisory Council; Northern Norton Sound Advisory Committee, Nome Sportsmen Association

**LOG NUMBER:** EG042511319

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# <u>PROPOSAL 25</u> - 5 AAC 85.020. Hunting seasons and bag limits for brown bear. Align brown bears seasons in Unit 22.

The preferred solution would allow bear hunters to harvest bears with the least complex bear hunting regulations and affords the opportunity to do so. A unified bear season from August 1 to May 31 like the adjoining units is the most preferable solution to the problem of the relatively short bear hunting opportunity in Unit 22C. The bear hunting public widely demands a longer bear season in Unit 22C. The Board of Game has been approached numerous times to change the bear season in Unit 22C. I do not believe many more bears would be harvested as a result of this regulation.

**ISSUE:** The problem is a disjointed general hunt grizzly bear season in Unit 22C from the other Unit 22 subunits. Additionally, bear hunters desire to have more opportunity to hunt bears from Unit 22C.

WHAT WILL HAPPEN IF NOTHING IS DONE? Subsistence and general season bear hunters will miss out on opportunities to hunt abundant bear populations in Unit 22C.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This proposal if enacted will provide for a more meaningful bear hunting opportunity in Unit 22C.

**WHO IS LIKELY TO BENEFIT?** Bear hunters will benefit from this proposal if it is enacted.

#### WHO IS LIKELY TO SUFFER? Bear watching public

**OTHER SOLUTIONS CONSIDERED:** Longer bear season; rejected because the preferable season should be the same as other units.

PROPOSED BY: Austin Ahmasuk

**LOG NUMBER:** EG050611456

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<u>PROPOSAL 26-5 AAC 85.020 Hunting seasons and bag limits for brown bear.</u> Open a year round season for brown bear in Unit 22.

No closed season for brown and grizzly bears in Unit 22.

**ISSUE:** Current regulations were adopted for a "sport hunt" and not for a "subsistence harvest" resulting in an increasing number of bears breaking into subsistence cabins, raiding/spoiling subsistence caches, and interrupting subsistence harvesting activities. Unit 22 residents have observed an increase in brown/grizzly bears in Unit 22 and current regulations do not provide for traditional subsistence harvest methods and seasons to address the growing population of brown/grizzly bears in Unit 22.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Subsistence harvesters will continue to: 1) spend time and resources to repair damage done by bears to their cabins, gear and equipment; 2) not be able to replace subsistence harvested foods taken/spoiled by bears; and 3)have their subsistence harvesting activities interrupted by bears.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, this proposal will improve the quality and quantity of other subsistence harvested food and by-products otherwise destroyed or contaminated by brown/grizzly bears.

WHO IS LIKELY TO BENEFIT? Subsistence harvesting families.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Break the law. Don't want to break the law.

**PROPOSED BY:** Sandra Tahbone

**LOG NUMBER:** EG042911374

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<u>PROPOSAL 27</u> - 5 AAC 85.065 (a)(3). Hunting seasons and bag limits for small game. Lengthen the ptarmigan season in Unit 22.

**Units and Bag Limits** 

Resident Open Season (Subsistence and General Hunts) Nonresident Open Season

(3)

Ptarmigan (rock, willow, and white-tailed)

Unit 22 20 per day, 40 in possession Aug. 10 [SEPT. 1] - Apr. 30; Aug. 10 [SEPT. 1] - Apr. 30

**ISSUE:** Throughout Interior, Southcentral, Western, and Arctic Alaska, autumn ptarmigan hunting seasons open on August 10. The exception is Unit 22, where ptarmigan hunting season opens September 1. I would like the regulations changed so the ptarmigan season in Unit 22 is opened on August 10. Ptarmigan are abundant in Unit 22, and lightly exploited relative to other ptarmigan populations that are accessible from the highway system in Southcentral and Interior Alaska. Ptarmigan that are accessible from the Nome road system are certainly more heavily exploited than ptarmigan several miles from the road system. But hunting pressure on birds close to the road is still a fraction of what can be observed near road systems accessible to the population centers of the state. There are no conservation concerns that justify a later opening date for ptarmigan in Unit 22 than the rest of the state.

WHAT WILL HAPPEN IF NOTHING IS DONE? Three weeks of hunting opportunity in mid- to late- August will continue to be lost. This is a time of year when people are very active in the outdoors. Hunters should be allowed to take ptarmigan intentionally, or incidental to other field activities. Also, ptarmigan hunting is an activity that is enjoyed by more mature school age children, and running around in the hills trying to catch birds is more healthy activity than some alternatives that youth might participate in. I personally would enjoy the opportunity to get out and walk in the hills and work my hunting dogs during mild August weather, in addition to taking birds home to eat.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This is a matter of personal taste. I prefer young-of-the-year birds taken prior to late September, while the birds are still on succulent feed before they switch over to willow buds. While I take a few birds all winter, I definitely prefer the earlier birds for table-fare. I know people who have just the opposite opinion. I doubt that the number of birds taken in August will have any measurable effect on the opportunity to take birds later in the year, for those who prefer later birds.

**WHO IS LIKELY TO BENEFIT?** Anybody who wants to hunt for ptarmigan in Unit 22 in mid- to late- August, and those who want to take ptarmigan incidental to other field activities at this time.

WHO IS LIKELY TO SUFFER? I am not aware of any person that would suffer if this proposal is adopted.

**OTHER SOLUTIONS CONSIDERED:** I considered proposing a reduced bag limit along with the earlier season opening date, as a compromise to any perceived conservation issues. However, a reduced bag limit is not justified by any real conservation concern that I am aware of. If the ptarmigan numbers decline precipitously, closing the season three to four weeks earlier in the spring would benefit potential summer production, as it would save the birds that survived the winter for breeding. However, bird numbers are very high so this type of management action is not warranted at this time. Also, the Department has Emergency Order (EO) closure authority, should a substantial conservation concern arise.

For what it's worth, when willow ptarmigan numbers were considered "low" in autumn 2008 in Unit 22, ptarmigan were far more abundant near the Nome road system than in Units 13, 20, and 25 where "low" bird densities were also observed.

PROPOSED BY: Dan Reed

**LOG NUMBER:** EG050611455

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### Kotzebue Area – Unit 23

### PROPOSAL 28 - 5 AAC 85.045(a)(21). Hunting seasons and bag limits for moose.

Reauthorize the antlerless moose seasons in Unit 23, as follows:

Resident Open Season (Subsistence and General Hunts)

Nonresident Open Season

**Units and Bag Limits** 

(21)

Unit 23, that portion north of and including the Singoalik River drainage

**RESIDENT HUNTERS:** 

1 moose by registration permit only; however, antlerless moose may be taken only from Nov. 1-Dec. 31; a person may not take a calf or a cow accompanied by a calf; or

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side July 1 - Dec. 31

Sept. 1 - Sept. 20

NONRESIDENT HUNTERS:

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side by drawing permit only; up to 125 permits may be issued in all of Unit 23 Sept. 1 - Sept. 20

Remainder of Unit 23

**RESIDENT HUNTERS:** 

1 moose by registration permit only; however, antlerless moose may be taken only from Nov. 1-Dec. 31; a person may not take a calf Aug. 1 - Dec. 31

or a cow accompanied by a calf; or

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side Sept. 1 - Sept. 20

Sept. 1 - Sept. 20

NONRESIDENT HUNTERS:

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side by drawing permit only; up to 125 permits may be issued in all of Unit 23

**ISSUE:** To be retained, antlerless moose seasons must be reauthorized annually. Moose density is currently low in large portions of Unit 23. As a result, in November 2003 the Board of Game (BOG) restricted moose hunting for resident and nonresident hunters. These restrictions substantially shortened the resident antlerless moose season and limited the harvest of antlerless moose to hunters who register for registration permit hunt RM880. In November 2005, 2007 and 2009 the BOG considered public proposals and made no changes to the moose hunting seasons in Unit 23. At submission deadline in April 2011, the department has no changes proposed for Unit 23 moose for consideration at the November 2011 Board meeting in Barrow. If there are no changes to resident regulations, this proposal is needed and the department recommends continuation of antlerless moose bag limit. Historically, the reported harvest of cow moose has been low throughout Unit 23 despite liberal antlerless seasons. We do not think maintaining an antlerless season during November and December, when moose harvests tend to be low, will endanger Unit 23 moose populations.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Hunting opportunity will be needlessly lost.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? NA.

WHO IS LIKELY TO BENEFIT? Resident hunters who need to harvest an antlerless moose when caribou or other game is unavailable.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811UU

<u>PROPOSAL 29</u> – 5 AAC 85.045. Hunting seasons and bag limits for moose. Allocate 50% of the Unit 23 moose permits for DM875 to guides.

Require 50 percent guide-client agreements for DM875 permits in Unit 23.

**ISSUE:** Unit 23-05 moose permits, DM875 is oversubscribed and underutilized.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** DM875 permits will continue to be wasted. Hunters with the resources to utilize the permits will continue to be denied access.

The Unit 23 drawing process was established in 2005 along with a resident registration hunt as tools to reduce user conflicts. Area 23-05 was capped at a historical nonresident user level of 24 permits. Since inception the cap of 24 permits has not been met in any year and in the past two years participation has fallen to 50 percent, just 12 of 24 permits utilized in 2009 and 2010. All the while, applications for the permits remain at high levels (average of 62 applications per year over past 5 years).

Two primary reasons have been identified as to why these permits are going unused:

- 1) Nonresidents do not do their homework prior to the draw application and waste the permit when they find out the realities, difficult logistics and high costs, to hunt the area.
- 2) Booking agents shotgun the permit process with clients and attempt to sell the hunts post draw, or toss out the permit in favor of an alternate permit awarded their client in another state.

Guided clients are usually booked a year or more in advance. The hunting area is marketed to the client, at expense to the outfitter and the hunters know well in advance what to expect for cost and logistics. Significant deposits are taken to secure the hunt. Guide contracted hunters are in essence prequalified to be awarded permits. Guide contracted clients will use the permits.

Each year more of these prequalified hunters are rejected by the current drawing system than are awarded permits (average 40 percent draw success over past 5 years). Harvest data reveals that it is primarily contracted hunters that are currently utilizing the permits.

For these reasons many of the permits are being wasted. High costs and difficult logistics, make it equally difficult for a guide/outfitter to do business in this remote region. Ability to conduct a viable business and deliver a quality level of service is hampered by the unpredictability of the drawing system. Requiring 50 percent of the drawing permits to be guide/client contracted would bring some stability to the system and assure that no less than 50 percent of the permits would be utilized each year.

Year	2005	2006	2007	2008	2009	2010
# of Applicants	56	76	71	57	39	69
Permits Available	24	24	24	24	24	24

Percent Drawn	42%	31%	33%	42%	61%	35%
# of permits hunted	21	17	14	18	12	12
Percent of permits hunted	87%	70%	58%	75%	50%	50%

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. The ability to provide quality service in such a remote region is highly dependent on being able to predict and maintain a reasonable level of participation.

WHO IS LIKELY TO BENEFIT? Nonresidents with the desire and required resources to hunt the area. The Selawik NWR which makes up the majority of the unit. Guide/outfitters trying to conduct a viable business in the area. All associated communities and businesses that benefit from visitors to the state. ADF&G tag sales.

#### WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Create an alternate list for DM875 permits. Create alternate lists statewide for all oversubscribed underutilized drawing permit hunts. Allocate 50 percent of the permits to the single Selawik NWR guide. The Selawik Refuge makes up the majority of Unit 23-05. To this proposal add an application limit for all guides registered in the unit in accordance with their Refuge or BLM permitted moose allocation. Require tag purchase at time of application. Refund non-winners.

<u>PROPOSAL 30</u> - 5 AAC 85.020. Hunting seasons and bag limits for brown bear. Establish a harvest objective for brown bear in the Noatak National Preserve.

The National Park Conservation Association anticipates that additional regulatory amendments or management objectives may be provided for this proposal during the open comment period based on further review of current and subsequently released ADF&G and National Park Service brown bear harvest and survey data.

#### Current proposal:

Establish a harvest objective for the Noatak National Preserve within Unit 23 as follows:

Establish a 3-year mean, annual total human-caused mortality limit of < than 8 percent for adult bears (i.e. > 2 years old).

Based on the most recent population estimate, the total allowable human-caused mortality would be < than 23 adult bears harvested in the Noatak National Preserve per year.

**ISSUE:** Localized unsustainable harvest rates for brown bears in Unit 23.

ADF&G management reports indicate brown bear harvest rates are concentrated in the Noatak and Kobuk drainages, both of which have significant portions within the Noatak National Preserve. Approximately 80 percent of the total harvest of brown bears in Unit 23 has occurred in these two drainages alone from 2001 to 2006.

ADF&G management power point presentations from the 2009 fall Board of Game meeting indicate that median skull size of all brown bears harvested in 2008 had declined to the lowest level since 1989. In addition, the same staff presentation indicated the median age of male brown bears harvested in 2008 had decreased to the lowest age since at least 1989.

Unfortunately, the 2009 brown bear harvest report is still unpublished at the time of this proposal submission deadline (April 2011). The lack of timely dissemination of harvest data by the Alaska Department of Fish & Game significantly handicaps the National Park Conservation organization's ability to suggest prudent amendments to harvest regulations due to biological concerns. In addition, significant liberalizations to the number of permits issued for nonresident brown bear harvest opportunity have occurred since the last brown bear management report was published (in 2007).

Subsistence and DLP brown bear harvest continues to be significantly under reported as noted in the 2007 ADF&G brown bear management report as well.

WHAT WILL HAPPEN IF NOTHING IS DONE? Potential negative impacts to the natural population level or age class composition of brown bears in the Noatak National Preserve.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, managing brown bears at a sustainable harvest rates promotes the long term stability and availability of brown bears for harvest by local subsistence hunters and sport hunters.

In addition, managing brown bears at a sustainable harvest rate of  $\leq 8$  percent of the estimated adult population conforms to recognized scientific brown bear management policies designed to protect the natural population levels and age class composition of brown bears in the Noatak National Preserve.

WHO IS LIKELY TO BENEFIT? All segments of the public benefit from maintaining a harvest strategy that promotes the long term stability and natural population level of brown bears in the Noatak National Preserve.

Subsistence hunters will benefit by ensuring the long term availability of a harvestable surplus of brown bears and the prudent distribution of harvest opportunity for non-local and nonresident hunters to protect, and prioritize, for federally qualified subsistence users the harvest opportunity

in the Noatak National Preserve. In addition, maintaining a natural mature age class in the population may decrease negative brown bear / human interactions and the resulting need for DLP harvest.

Sport hunters will benefit from having a harvestable surplus of mature age class cohort in the brown bear population that is managed at sustainable harvest rates, ensuring the long term availability of that segment of the bear population and the potential for a trophy status brown bear.

WHO IS LIKELY TO SUFFER? Those that would prefer an unnaturally low brown bear population.

**OTHER SOLUTIONS CONSIDERED:** Managing harvest at natural and sustainable level is mandatory on National Park Service managed lands. In addition, negative impacts to federally qualified subsistence hunting opportunity by excessive competition from hunters that are not considered subsistence hunters is not allowed in the Noatak National Preserve. No other options exist to these management mandates.

**PROPOSED BY:** Jim Stratton, National Parks Conservation Association

**LOG NUMBER:** EG050311441

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# Barrow Area – Unit 26A

### $\underline{PROPOSAL\ 31}$ - 5 AAC 85.045(a)(24). Hunting seasons and bag limits for moose.

Reauthorize the antlerless moose season in Unit 26A, as follows:

Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
(24)		
Unit 26(A), that portion in the Colville River drainage upstream from and including the Anaktuvuk River drainage		
1 bull; or	Aug. 1 – Sept. 14	No open season.
1 bull by drawing permit only; up to 40 permits may be issued; up to 20 percent of the permits may be issued to nonresident hunters; or	Sept 1 – Sept. 14	Sept 1 – Sept. 14
1 moose; a person may not take a calf or a cow accompanied by a calf.	Feb. 15 – Apr. 15	No open season.
Unit 26(A), that portion west of 156° 00′ W. longitude excluding the Colville River drainage		
1 moose; a person may not take a calf or a cow accompanied by a calf	July 1 – Sept 14	No open season.
•••		

**ISSUE:** To be retained, antlerless moose seasons must be reauthorized annually. Two areas in Unit 26(A) are considered by this proposal: 1) the Colville River drainage upstream from and

including the Anaktuvuk River drainage; and 2) the portion of Unit 26(A) west of 156 00' W longitude and north of the Colville drainage.

Within the 'upstream' portion of the Colville River drainage, a winter hunt was established by the Board in November 2005 and opened in the 2005-2006 regulatory year to provide more hunting opportunity in an area where the moose population is increasing in Unit 26(A). Since most bull moose shed their antlers before the established season opening of February 15, the bag limit for this hunt is one moose, except a calf or cow accompanied by a calf may not be taken. In this antlerless hunt area, the moose population is currently decreasing. However, a low number of cows have been harvested in the winter season: 2 cows in 2006, 3 cows in 2007, 1 cow in 2008, and 1 in 2009. A similar low harvest is anticipated for the current regulatory year. Low harvests of antlerless moose (<5 per year) in the Colville River drainage should not prevent the population from recovering and we recommend reauthorization of the antlerless moose season in this area.

The portion of Unit 26(A) west of 156 00' W longitude and north of the Colville drainage has a sparse distribution of moose. Each year a small percentage of moose (primarily bulls and cows without calves) disperse away from the major river drainages and across the coastal plain. These moose provide the only opportunities for harvest in the northwestern portion of Unit 26(A). The Unit 26A moose population is currently declining, but the small number of dispersing cow moose that could be harvested under this reauthorization proposal will have very little impact on the size of the population. To date, after several years of hunting, few antlerless moose have been harvested in this portion of the unit. One cow was harvested in 2006, none in 2007, 1 in 2008, and none in 2009 or 2010 during this hunt. We recommend reauthorization of the antlerless moose season in this portion of Unit 26(A).

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Hunting opportunity will be needlessly lost.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? N/A.

**WHO IS LIKELY TO BENEFIT?** Resident hunters who need to harvest an antlerless moose when caribou or other game is unavailable.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811VV

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<u>PROPOSAL 32</u> – **5 AAC 92.015.** Brown bear tag fee exemptions. Add Unit 26A to the list of areas where a resident brown bear tag is not required for hunts.

(a) A resident tag is not required for taking a brown bear in the following units:

. .

### (11) Unit 26(A);

...

(b) In addition to the units as specified in (a) of this section, if a hunter obtains a subsistence registration permit before hunting, that hunter is not required to obtain a resident tag to take a brown bear in the following units:

. . .

(10) [UNIT 26(A)]

**ISSUE:** Unit 26A has a healthy brown bear population based on observations during moose and caribou surveys, observations by hunters, and reports of an increasing number of bears breaking into cabins and camps in the unit. The annual harvest has ranged from 8 - 20 bears between 2000 and 2010, while the sustainable harvest level for this population is estimated at 45-56 bears. It is unlikely that the proposed change would greatly increase bear harvest. In addition, adjoining Units 23 and 26(B), as well as Unit 26(C), do not require resident tag fees. This will align tag fee requirements in northern Alaska for resident hunters.

The subsistence permit hunt in Unit 26(A) has the tag fee exempted but meat must be salvaged and hides cannot be transported to a tannery without the skin of the head and the front claws being removed and retained by the department. This proposal does not change the subsistence hunt requirements. Instead, it relaxes the general season tag requirement and does not restrict transport of hides out of the unit to a tannery.

WHAT WILL HAPPEN IF NOTHING IS DONE? General season bear hunting by residents will require a \$25 tag to be purchased before hunting. Some hunters may be deterred from brown bear hunting in Unit 26(A) because of the tag requirement.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Hides may be more fully utilized by local hunters who harvest a bear at camp under general season regulations and have it tanned.

WHO IS LIKELY TO BENEFIT? Hunters that would like to harvest a bear in Unit 26(A) but are reluctant because of the tag fee. Also, local residents would be able to take bears that get into their cabin or meat rack under general season regulations with no subsistence permit requirement.

WHO IS LIKELY TO SUFFER? People who enjoy seeing bears may have fewer bears to observe if the bear harvest increases.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811P

<u>PROPOSAL 33</u> - 5 AAC 85.057. Hunting seasons and bag limits for wolverine Open the wolverine hunting season earlier in Unit 26.

Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
Units 1 – 5	Sept. 1 - Feb. 15 (General hunt only)	Sept. 1 - Feb.15
1 wolverine Units 6 - 10, 12, 15, 16(B), and 17 - [26 1 wolverine] Units 11, 13, 14,	Sept. 1 - Mar. 31 (General hunt only)	Sept. 1 - Mar. 31
and 16(A) 1 wolverine	Sept. 1 - Jan. 31 (General hunt only)	Sept. 1 - Jan. 31
Unit 26 1 wolverine	August 1-March 31	August 1-March 31 1 wolverine

**ISSUE:** The vast majority of hunting in Unit 26 is done in August. Winter arrives quickly to the North Slope of the Brooks Range in September. Access becomes very difficult, if not impossible in September. Many hunters are missing a fantastic opportunity to harvest a unique species while on hunts for Sheep, Caribou and Bears. Unit 26 is a vast area with huge areas where wolverines can escape all hunting pressure. Winter hunting pressure is very light if not non-existent. Some trappers take wolverines in Unit 26 but winter conditions, extremely remote areas, and lack of light also make trapping difficult.

WHAT WILL HAPPEN IF NOTHING IS DONE? Nothing, status quo. Alaska hunters will continue to be restricted from hunting wolverine in this area during traditional hunting times for other species.

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No

**WHO IS LIKELY TO BENEFIT?** Those that would like to experience a truly remote, wilderness moose hunt in ANWR.

WHO IS LIKELY TO SUFFER? No one

**OTHER SOLUTIONS CONSIDERED:** None

PROPOSED BY: Aaron Bloomquist

**LOG NUMBER:** EG051911499

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## Regional

<u>PROPOSAL 34</u> – 5 AAC 92.015. (a)(8); (9); (b)(4), (7), (8) and (10): Brown bear tag fee exemptions. Reauthorize the current resident tag fee exemptions for brown bear in Units 18, 22, 23 and 26A.

- (a) A resident tag is not required for taking a brown bear in the following units:
  - (8) Unit 22;
  - (9) Unit 23;

. . .

- (b) In addition to the units as specified in (a) of this section, if a hunter obtains a subsistence registration permit before hunting, that hunter is not required to obtain a resident tag to take a brown bear in the following units:
  - (4) Unit 18;

...

- (7) Unit 22;
- (8) Unit 23;

. . .

(10) Unit 26(A).

**ISSUE:** The Board must reauthorize brown bear tag fee exemptions annually or the fee automatically becomes reinstated. We recommend continuing resident tag fee exemptions for the general season and subsistence season hunts in Region V (Units 18, 22, 23, and 26A).

<u>General Season Hunts</u>: Reauthorizations are needed for: Unit 22, where the tag fee has been exempted for 10 years, and Unit 23, where the tag fee has been exempted for 6 years. Tag fee exemptions are desired to allow: 1) incremental increase in annual harvest, 2) opportunistic harvest by resident hunters, and 3) harvest by a wide range of users. Increased harvest is allowable because portions of these units have high bear populations.

General season brown bear harvest rates are within sustained yield limits and exempting the resident tag fee has not caused dramatic or unexpected increases in overall harvest. In Unit 22, during the tag-free period resident harvest has a 10-year average annual harvest of approximately 48 brown bears. In Unit 23, general harvests have increased slowly since 1961 although there has been substantial annual variability in harvest levels. The increasing trend in overall harvest is probably most influenced by the increasing human population in Alaska rather than the result of regulatory changes. Annual variability in harvests is probably most affected by weather. Harvest data for Unit 23 show no trend in the sex ratio, age or size of bears harvested under all types of hunts.

<u>Subsistence Season Hunts</u>: Reauthorizations are needed for Units 18, 22, 23, and 26(A) where brown bear subsistence hunt requirements include: 1) registration permit, 2) tag fee exemption, 3) salvaging meat for human consumption, 4) no use of aircraft in Units 22, 23 and 26(A), 5) no sealing requirement unless hide and skull are removed from subsistence hunt area, and 6) if sealing is required, the skin of the head and front claws must be removed and retained by the department at the time of sealing. Continuing the tag fee exemption helps facilitate participation in the associated brown bear harvest programs maintained by the department for subsistence hunts.

In all GMUs, subsistence brown bear harvest rates are low and well within sustained yield limits and exempting the resident tag fee has not caused an increase in subsistence harvest. In Unit 18, we estimate 1-3 bears are taken annually in subsistence hunts. In Unit 22, about 6 bears are taken during a 10-year period and this is <1 % of the total brown bear harvest in the unit. In Unit 23, an average of <5 bears have been harvested annually since 1992 and this is  $\leq$ 10 % of the total brown bear harvest. In Unit 26(A), very few bears are taken annually by subsistence hunters.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The tag fee exemption will lapse and hunters will be required to purchase \$25 tags for general season and subsistence hunts. The brown bear harvest by residents will probably decline.

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? N/A

**WHO IS LIKELY TO BENEFIT?** Residents who are reluctant or unable to purchase the \$25 tag before hunting will be able to opportunistically and legally harvest a brown bear.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811YY

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### Other Units

<u>PROPOSAL 35</u> - 5 AAC 92.125. Intensive Management Plan. Approve an intensive management plan for moose in Unit 15A

**ISSUE:** In January 2010, the Board of Game (board) approved a habitat based intensive management plan for moose in Unit 15A. Due to slight errors in several of the statistics provided in the proposal and also due to an administrative oversight, the plan did not go into codified regulation. At the March 2011 meeting, the board did not take action on the revised intensive management plan proposed by the department, but rather asked the department to draft a different plan that also considered aerial wolf control for consideration at the November, 2011 meeting. Because the time constraints between the March 2011 meeting and the proposal deadline for the statewide meeting did not allow for completion of a revised plan, the department provides this proposal as a placeholder. Department staff will present a feasibility assessment and a revised intensive management plan at the November 2011 regional meeting in Barrow.

The full plan will be posted on the department web site: [ prior to the November, 2011 meeting.

WHAT WILL HAPPEN IF NOTHING IS DONE? The board is mandated to address intensive management, as well as conditions that would preclude it, outlined in AS 16.05.255 (f)(1).

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? A successful intensive management plan will improve the moose population, which would in turn increase the harvestable surplus benefitting hunters that rely on this population. A feasibility assessment will be presented that will describe the effectiveness of an intensive management program towards meeting intensive management objectives.

WHO IS LIKELY TO BENEFIT? Hunters who rely on moose from Unit 15A for food.

**WHO IS LIKELY TO SUFFER?** Individuals who do not approve of intensive management of wildlife populations.

**OTHER SOLUTIONS CONSIDERED?** The department is working with major land owners in GMU 15A to accomplish habitat enhancement projects.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811K

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<u>PROPOSAL 36</u> - 5 AAC 92.125 Intensive management implementation plan. Approve an intensive management plan for moose in Unit 15C.

**ISSUE:** At the March 2011 meeting, the Board of Game requested the department to draft an intensive management plan for moose in Unit 15C that would include aerial wolf control for consideration at the November, 2011 meeting. Because the time constraints between the March 2011 meeting and the April 29 proposal deadline the department did not have sufficient time to complete a plan. Therefore, the department is submitting this as a placeholder proposal. Department staff will present a feasibility assessment and an intensive management plan at the November regional meeting in Barrow.

The full plan will be posted on the department web site: <a href="www.BoardOfGame.ADFG.Alaska.Gov">www.BoardOfGame.ADFG.Alaska.Gov</a> prior to the November, 2011 meeting.

WHAT WILL HAPPEN IF NOTHING IS DONE? The board is mandated to address intensive management, as well as conditions that would preclude it, as outlined in AS 16.05.255 (f)(1).

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS
PRODUCED BE IMPROVED? A successful intensive management plan will improve the moose population, which would in turn increase the harvestable surplus, benefitting hunters that rely on this population. A feasibility assessment will be presented that will evaluate the potential effectiveness of an intensive management program.

WHO IS LIKELY TO BENEFIT? Hunters who rely on Unit 15A moose for food.

**WHO IS LIKELY TO SUFFER?** Individuals who do not approve of intensive management of wildlife populations.

**OTHER SOLUTIONS CONSIDERED?** The department is working with major land owners in GMU 15C to accomplish habitat enhancement projects.

**PROPOSED BY:** Alaska Department of Fish and Game

*Note: The Board of Game approved an agenda change request to consider this proposal at the November, 2011, meeting.* 

<u>Proposal 37</u> - 5 AAC 92.125. Intensive management plans. Amend the current predation management plan for the Southern Alaska Peninsula caribou herd.

(k) **Southern Alaska Peninsula Predation Management Area.** Notwithstanding any other provisions in this title, and based on the following information contained in this section, the commissioner or the commissioner's designee may conduct a wolf population reduction or wolf population regulation program on the Alaska Peninsula in Unit 9(D):

- (1) the Southern Alaska Peninsula Predation Management Area is established to increase the Southern Alaska Peninsula Caribou Herd (SAPCH) on the mainland portion of Unit 9(D) to aid in achieving intensive management objectives; the control area includes all drainages of the Alaska Peninsula west of a line from the southernmost head of Port Moller Bay to the head of American Bay, encompassing approximately 3,819 square miles; [THIS WOLF CONTROL PROGRAM DOES NOT APPLY TO ANY FEDERAL LANDS UNLESS APPROVED BY FEDERAL LAND MANAGEMENT AGENCIES;]
- (2) the discussion of wildlife populations and human use information is as follows:
- (A) SAPCH population and human use information is as follows:
- (i) the SAPCH was estimated to contain over 10,000 caribou in 1983; following a population decline to 1,500 caribou in the 90s, the SAPCH increased to 4,200 caribou by 2002 <a href="before declining again to 600 caribou by 2007">before declining again to 600 caribou by 2007</a>; [SINCE 2002, THE SAPCH POPULATION HAS DECLINED TO FEWER THAN 800 CARIBOU;] <a href="since 2007">since 2007</a> the SAPCH has increased following the removal of wolves from the control area in the Southern Alaska Peninsula <a href="Predation Management Area during the 2008-2010">Predation Management Area during the 2008-2010</a> calving seasons; a post-calving count of the SAPCH in <a href="2009">2009</a> [2007] estimated the herd size at <a href="800">800</a> [600] caribou;
- (ii) nutritional limitations are not currently implicated as a factor affecting the current status of the SAPCH;
- (iii) 79 percent of cows that were 24 months of age or older exhibited signs of pregnancy in 2007 based on a random sample of 235 adults observed during an aerial survey; a similar pregnancy rate was observed in caribou marked with radio collars in 2007; pregnancy rates remained high based on similar surveys in 2008-2010; pregnancy rates were 86 percent in 2008, 90 percent in 2009, and 91 percent in 2010;
- (iv) calf survival to one month of age was estimated to be less than one percent in 2007 based on 23 radio collared cows that exhibited signs of pregnancy; no calves were observed in the SAPCH during the post-calving count despite repeated efforts to find calves in caribou groups and locating 85 percent of the estimated total population; calf survival to one month of age increased significantly following the removal of wolves from the control area in the Southern Alaska Peninsula Predation Management Area during the 2008-2010 calving seasons; calf survival to one month of age was 57 percent in 2008, 71 percent in 2009, and 65 percent in 2010;
- (v) research into calf mortality in the SAPCH conducted in 1999 documented a survival rate during the first two months of life to be 34 percent and survival during the first year of life to be 31 percent; cause of death during the first two weeks of life was primarily attributed to wolves and brown bears; calf mortality studies conducted in 2008-2010 during a period of wolf removal from the control area of the Southern Alaska Peninsula Predation Management Area indicate that predation by wolves and brown bears remain the primary cause of death for calves in the SAPCH
- (vi) October calf-to-cow ratios declined annually since 2002, averaging 6.4 calves per 100 cows during the period of 2002 2007 (range 0.5 16); calf-to-cow ratios were one calf per 100 cows in 2006 and 0.5 calves per 100 cows in 2007; since 2007 calf-to-cow ratios have increased following the removal of wolves from the control area in the Southern Alaska Peninsula Predation Management Area during the 2008-2010 calving seasons; calf-to-cow ratios were 39 calves per 100 cows in 2008, 43 calves per 100 cows in 2009, and 47 calves per 100 cows in 2010;

- (vii) bull-to-cow ratios declined to 15 bulls per 100 cows by 2007; the bull-to-cow ratio was [IS] expected to continue to decline based on the lack of calf recruitment in 2006 and 2007; the bullto-cow ratio reached a low of 10 bulls per 100 cows in 2008; since 2008 the bull-to-cow ratio has increased due to the increased calf recruitment that resulted from the removal of wolves from the control area of the Southern Alaska Peninsula Predation Management Area during the 2008-2010 calving seasons; the bull-to-cow ratios were 21 bulls per 100 cows in 2009 and 28 bulls per 100 cows in 2010;
- (viii) the harvestable surplus was [IS] estimated to be 0 caribou from [IN] 2007 to 2010 based on chronic poor calf recruitment that occurred from 2003 to 2007 and reduced bull-to-cow
- (ix) the intensive management population objective established by the board for the SAPCH is 1,500 - 4,000 [4,000 - 5,000] caribou; the intensive management harvest objective is 150 - 200[200 - 500] caribou annually;
- (x) reported human harvest peaked at 388 caribou in 1984; estimates of unreported harvest suggest that harvest may have exceeded 1,000 caribou annually during the 1980s; human harvest remained low during the brief recovery following an extended period of closures from 1993 -1998; reported human harvest between 1998 and 2007 were not an important factor in the recent decline; caribou hunting was closed from 2007 – 2010 to promote population recovery;
- (B) the predator population and human use information is as follows:
- (i) wolves are a major predator of caribou on the Alaska Peninsula;
- (ii) while no current aerial population survey data are available for the wolf population in the Southern Alaska Peninsula Predation Management Area, recent anecdotal evidence obtained from pilots and local residents indicates that wolves remain [ARE] abundant in the Southern Alaska Peninsula Predation Management Area [AND LIKELY INCREASING];
- (iii) in 2008, the wolf population in the Southern Alaska Peninsula Predation Management Area was estimated at 60 - 80 wolves in 9 - 13 packs based on habitat type and prey base;
- (iv) research into the causes of caribou calf mortality on the Alaska Peninsula indicates that wolves are responsible for 45 percent of the calf deaths during the first two weeks of a life; based on the reduced calf mortality that occurred as a result of the removal of wolves from the control area of the Southern Alaska Peninsula Predation Management Area during the

2008-2010 calving seasons, it can be inferred that wolf predation accounted for 94 percent of caribou calf deaths in the SAPCH prior to wolf removals;

- (v) an average of three wolves (range of 0 6 wolves) were [HAVE BEEN] harvested annually in Unit 9(D) [SINCE] between 2000 [- 2007] and 2006; during the period of wolf removal from 2007-2009, an average of 7 wolves were harvested annually by the public in Unit 9(D); predation management activities in the control of the Southern Alaska Peninsula Management Area resulted in the removal of an additional 28 wolves in June 2008, 8 wolves in June 2009, and 2 wolves in June 2010; the combined take of wolves averaged 19 to 25 percent of the pre-wolf-removal population estimate and is considered a sustainable rate of human-caused wolf mortality for a wolf population;
- (vi) the boundaries of the Southern Alaska Peninsula [WOLF] Predation Management Area correspond to the current and historic range of the SAPCH;
- (vii) brown bears are important predators of caribou on the Alaska Peninsula; while brown bears have been known to kill adult caribou opportunistically, brown bears are effective predators of calves during the first 10 days of life;

- (viii) brown bears are abundant throughout the Alaska Peninsula; spring brown bear density was estimated at 170 bears per 1,000 square kilometers in the Southern Alaska Peninsula Predation Management Area in May 2002;
- (ix) research into the causes of caribou calf mortality indicates that brown bears are typically responsible for 30 percent of the calf deaths **on the Alaska Peninsula** during the first two weeks of life;
- (3) predator and prey population levels and objectives and the basis for those objectives are as follows:
- (A) the intensive management population objective established by the board for the SAPCH is [4,000 5,000] **1,500 4,000** caribou; the intensive management harvest objective is **150 200** [200 500] caribou annually; intensive management objectives were established by the board based on historic information regarding population numbers, habitat limitations, human use, and sustainable harvests; the estimated SAPCH population in July 2007 was 600 caribou; no human harvest was authorized during the 2007 **\_ 2010** regulatory years;
- (B) before May 20, 2008, wolf population objectives for Unit 9 were to maintain a wolf population that can sustain a three-year-annual harvest of 50 wolves;
- (C) brown bear population objectives in Unit 9 are to maintain a high density bear population with a sex and age structure that can sustain a harvest composed of 60 percent males, with 50 males eight years of age or older during combined fall and spring seasons;
- (4) justification, objectives, and thresholds for the predator management implementation plan are as follows:
- (A) justification for the Southern Alaska Peninsula Predation Management Area is based on the board decision to designate the SAPCH as being important for providing high levels of human consumptive use; the board established the objectives for population size and annual sustained harvest of caribou in Unit 9(D) consistent with multiple use and principles of sound conservation and management of habitat and all wildlife species in the area;
- (B) the objective of the Southern Alaska Peninsula Predation Management Plan is to halt the population decline of the SAPCH and to achieve a population sex and age structure that will sustain the population; because 40 percent of the land area in Unit 9(D) is federal land and federal regulations restrict typical control methods, the program will not affect all wolves in Unit 9(D); the goal of this program is to remove all wolves from a focus area that will be defined annually by the department based on the distribution of caribou calving;
- (C) the commissioner may initiate the reduction of wolf numbers in a predation management area on the Alaska Peninsula according to the following thresholds:
- (i) the caribou population is below intensive management objectives established by the board and harvest objectives are not being met;
- (ii) adult nutrition is not considered the primary factor limiting caribou population growth; and
- (iii) calf recruitment is the most important factor limiting population growth and calf survival during the first four weeks of life is less than 50 percent;
- (D) the commissioner may continue to reduce wolf numbers in predation management areas on the Alaska Peninsula until the following thresholds are met without the benefit of wolf control:
- (i) the bull-to-cow ratio can be sustained within management objectives and the fall calf-to-cow ratios can be sustained above **20** [30] calves per 100 cows;
- (ii) the population can grow at a sustained rate of 5 percent annually <u>or the population objective</u> <u>is met</u>; or
- (iii) harvest objectives are met;

- (E) the wolf population objective for the Southern Alaska Peninsula Predation Management Area is to annually remove all wolves from caribou calving areas within Unit 9(D); because wolves will not be removed from all lands within the [MANAGEMENT AREA] <u>Southern Alaska</u> <u>Peninsula Management Area</u> and because logistic limitations limit public access to the [MANAGEMENT AREA] <u>Southern Alaska Peninsula Management Area</u> and minimize public take of wolves, the majority of wolves in Unit 9(D) will not be affected by the management activities authorized in this plan <u>and the wolf population in the Southern Alaska Peninsula Management Area will be conserved</u>;
- (F) the department will utilize radio-telemetry, wolf surveys, or a combination of those methods to ensure that a viable wolf population persists outside of active treatment areas on the Alaska Peninsula;
- (G) reduction of predators by humans is necessary to stop the caribou population decline and promote recovery;
- (H) reduction of wolf numbers in control areas defined by the seasonal distribution of caribou is expected to stop the caribou population decline;
- (I) reduction of bear numbers remains unlikely due to the high density of brown bears in Unit 9(D), logistical limitations, and competing management priorities;
- (5) the authorized methods and means used to take wolves are as follows:
- (A) hunting and trapping of wolves by the public in treatment areas during the term of the management program may occur as provided in the hunting and trapping regulations set out elsewhere in this title, including the use of motorized vehicles as provided in 5 AAC 92.080; the board finds that the opportunity to harvest the amount necessary for subsistence will continue to be provided by allowing ongoing hunting and trapping of wolves
- (B) the commissioner may issue public aerial shooting permits, public land and shoot permits, allow agents of the state to conduct aerial shooting, or allow department employees to conduct aerial shooting as a method of wolf removal under
- AS 16.05.783, including the use of any type of aircraft;
- (C) the commissioner may authorize the use of state employees or state-owned or charter equipment, including helicopters, as a method of wolf removal under AS 16.05.783;
- (6) the anticipated time frame and schedule for update and reevaluation are as follows:
- (A) <u>through June 30, 2017</u> [FOR UP TO FOUR YEARS BEGINNING MAY 20, 2008], the commissioner may reduce the wolf populations in the Southern Alaska Peninsula Predation Management Area;
- (B) annually the department shall, to the extent practicable, provide to the board at the board's spring meeting a report of program activities conducted during the preceding 12 months, including implementation activities, the status of caribou, wolf, and brown bear populations, and recommendations for changes, if necessary to achieve the objectives of the plan;
- (7) other specifications that the board considers necessary:
- (A) the commissioner shall suspend wolf control activities
- (i) when prey population management objectives are obtained;
- (ii) when predation management objectives are met; or
- (ii) upon expiration of the period during which the commissioner is authorized to reduce predator numbers in the predator control plan area;
- (B) the commissioner shall annually close wolf hunting and trapping seasons as appropriate to ensure that the minimum wolf population objectives are met.

**ISSUE:** Authorization for the Southern Alaska Peninsula Predation Management Plan is scheduled to expire on May 20, 2012. While this program has been successful in many regards, the department requests that the plan be reauthorized so it can be utilized in the future to accomplish the objectives specified in the plan. If adopted, the proposal would reauthorize the plan for an additional 5-year period (expiring May 20, 2017).

The Southern Alaska Peninsula (SAP) caribou herd is recovering from a population low that resulted from a period of poor calf recruitment between 2002 and 2007. The recent increases are a direct result of active management efforts to reduce wolf predation on caribou calves during the time interval when calves are most vulnerable to predation. While the program has been very successful at increasing calf survival and recruitment, caribou harvest opportunity has not been restored in Subunit 9D.

In response to the severe population decline that occurred from 2002 to 2007, the department initiated a targeted wolf removal program to increase calf recruitment in the SAP. This was the first time the department used helicopters to remove the minimum number of wolves necessary from a caribou calving ground to increase calf survival. These efforts resulted in an immediate increase in calf survival and recruitment during the first year that the plan was implemented. After 3 years of implantation there was a significant increase in the SAP's population size and bull ratio and an improvement in the age structure of the population. Based on this early success, the plan was recessed after the first 3 years of implementation to allow biologists to monitor the herd's progress in the absence of the predation reduction program, but the main objectives of the program, to restore harvest opportunity and return the herd to the intensive management objectives, have not been achieved.

Despite the progress toward objectives, the department anticipates that there may be a need to reactivate the program in future years if calf survival declines while the program is recessed. To allow for a timely implementation of the program and to continue progress toward management objectives, the department requests that the board reauthorize the program for an additional five-year period.

WHAT WILL HAPPEN IF NOTHING IS DONE? If this intensive management plan is not reauthorized, management actions to reduce wolf predation on caribou will not occur if calf survival decreases as wolf packs reestablish themselves on the caribou calving grounds. If wolf predation becomes severe, population growth of the SAPCH will be inhibited, the reinstatement of harvest opportunity will be delayed, and progress toward program objectives will be hindered.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Implementation of this intensive management plan is necessary to rebuild the SAPCH and restore harvest opportunity. Harvest opportunity will be restored when the herd has recovered sufficiently to allow hunting.

WHO IS LIKELY TO BENEFIT? Future hunters

WHO IS LIKELY TO SUFFER? None

### **OTHER SOLUTIONS CONSIDERED?** None

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811T

\*

# **Statewide Regulations**

### Proposal Index

#### **Falconry, Other Permits**

- 38. Modify the falconry regulations and the Alaska Falconry Manual to meet the federal standards for certification by the USF&WS.
- 39. Modify the sate falconry regulations and the Alaska Falconry Manual to comply with new federal falconry standards.
- 40. Allow nonresident falconers to capture raptors in Alaska.
- 41. Review the regulation for permits to take game for cultural purposes.
- 42. Modify the ADF&G authority for issuing public safety permits.
- 43. Review and modify nuisance beaver permits to allow beaver flow devices.
- 44. Modify the ADF&G discretionary authority for Governor's tags.

#### Sale of Big Game, Big Game Trophies

- 45. Align state regulations on subsistence bartering with statutory authority.
- 46. Allow the sale of big game trophies.
- 47. Allow the sale of trophies acquired through legal action such as divorces.
- 48. Prohibit the sale of bear parts harvested on National Park Service lands.
- 49. Require logbooks for taxidermists and provide authority to the Alaska Wildlife Troopers to inspect taxidermy paperwork.

#### **Discretionary Permit Conditions**

- 50. Review and potentially repeal discretionary hunt conditions and procedures applied to permit hunts across the state
- 51. Allow ADF&G to require the latitude and longitude of kill locations on a harvest report for drawing and registration hunts.
- 52. Clarify ADF&G discretionary authority to require antler locking tags for certain permit hunts.

#### **Archery, Crossbow Regulations**

- 53. Establish statewide standards for crossbow equipment used to take big game.
- 54. Expand the definition of bow to include crossbows.
- 55. Create a regulatory definition for crossbow.
- 56. Adopt crossbow standards and allow disabled hunters to use crossbows in archery hunts
- 57. Allow archers to use mechanical/retractable broadheads for all big game.
- 58. Allow archers to use mechanical/retractable broadheads for all big game
- 59. Require the use of a lighted nock on arrow for moose and bear hunting

- 60. Clarify legal type of compound bow.
- 61. Modify the requirement for legal bow:

#### **Permits, Permit Allocations**

- 62. Restrict the number of drawing permits a resident may apply for.
- 63. Increase the number of drawing permits for each species that a person may apply for.
- 64. Limit drawing permits to only two permits per year
- 65. Limit drawing permit winners to only two permits per year.
- 66. Allow a maximum of 10 percent for the Alaska drawing permits to be awarded to nonresident hunters.
- 67. Limit drawing permits to 10 percent for nonresidents, no nonresident permits if less than 10 permits available.
- 68. Allow a maximum of 10 percent for the Alaska drawing permits to be awarded to nonresident hunters
- 69. Establish bonus point/preference system for draw hunts.
- 70. Allow nonresident deployed military personnel to defer drawing permits.

#### **Statewide Big Game Seasons**

- 71. Open resident seasons one week before nonresident seasons in all intensive management
- 72. Open big game general seasons seven days earlier for residents, five days earlier in drawing hunts.
- 73. Open all big game seasons one week earlier for residents than nonresidents.
- 74. Open all big game seasons one week earlier for residents than nonresidents.
- 75. Open early youth hunt for all big game, ten days before other seasons; require hunter education.
- 76. Open early youth hunt (10-17 years) for all big game statewide and require accompanying adult to forfeit bag limit.
- 77. Require hunters to use only one type of method; either firearm or bow; require a tag.

#### **Statewide Sheep Seasons and Permit Allocations**

- 78. Open resident sheep seasons seven days earlier than nonresident seasons.
- 79. Open resident seasons one week before nonresident seasons for Dall sheep hunting.
- 80. Change the nonresident season and amount of permits available.
- 81. Allow an earlier Dall sheep hunting season for residents.
- 82. Begin the resident sheep season seven days earlier than nonresidents.
- 83. Begin the resident sheep seasons ten days earlier than nonresident seasons.
- 84. Open resident sheep seasons five days earlier than nonresident seasons.
- 85. Begin resident Dall sheep seasons five days earlier.
- 86. Begin the youth hunting season for Dall Sheep five days earlier than residents.

- 87. Convert all nonresident sheep seasons to drawing permit hunts and limit to 5 percent of total permits.
- 88. Convert all nonresident sheep seasons to drawing permit and limit to 10 percent of total permits
- 89. Convert all sheep hunts to drawing only, 90% for residents.
- 90. Allocate two percent of all sheep drawing permits to nonresidents, close nonresident season if harvestable surplus is less than 50.
- 91. Nonresident next of kin sheep tags come out of the resident pool in Units where there are a limited number of nonresident sheep tags.

#### **Statewide Other Game Seasons**

- 92. Allow only the use of traps and snares for taking wolf and wolverine. Prohibit the use of firearms except for dispatching trapped animals.
- 93. Allow only the use of traps and snares for taking wolf and wolverine on National Park Service lands and prohibit the use of firearms except for dispatching trapped animals.
- 94. Prohibit the taking of wolf, fox, wolverine, or coyote during May, June and July on National Park Service lands.
- 95. Open several management areas to the taking of small game by the use of falconry.
- 96. Open areas to archery hunting, if shotguns are allowed.

#### **Methods and Means**

- 97. Prohibit the use of artificial light for taking game on all lands managed by the National Park Service.
- 98. Prohibit the use of hand held electronics in taking game.
- 99. Hunters using a licensed transporter cannot harvest an animal on the same day being transported.
- 100. Allow the use of laser sight, electronically-enhanced night vision scope, or artificial light for taking coyotes.
- 101. Allow same day airborne taking of coyotes statewide.
- 102. Prohibit the use of pack animals other than horses while hunting goat or sheep.
- 103. Prohibit the use of felt soled wading boots while hunting game.
- 104. Prohibit the use of deer or elk urine for use in taking game.

#### **Sealing and Bag Limits**

- 105. Clarify the definition of wounded as it applies to the restrictions to bag limits.
- 106. Count wounded muskox, bison, sheep and goat that are not recovered as bag limit.
- 107. Eliminate the statewide bag limit for black bear.
- 108. Prohibit the harvest of cubs and sows accompanied by cubs on National Park Service (NPS) lands.
- 109. Clarify and remove complicated and restrictive regulations and ADF&G discretionary provisions pertaining to black bear hunting.

#### **Evidence of Sex, Transfer & Possession**

- 110. Require the hunter to keep sex attached to the meat if it (the skull) needs to be sealed.
- 111. Clarify the sex organs, or portions of, that must remain attached for proof of sex.
- 112. Eliminate the evidence of sex regulation.
- 113. Remove the reference to federal agent under the transfer and possession regulation.

#### **Black Bear Baiting**

- 114. Allow black bear to be taken same day airborne within 1/4 mile of bait station.
- 115. Eliminate the personally accompany requirement for guides using bait stations and require a guide-client agreement.
- 116. In addition to the 10 bait sites in total, guides and assistant guides may also have two personal sites each; guides and assistant guides may hunt all sites for personal use without guide client agreements.
- 117. Remove the requirement for guides to personally accompany resident clients at a black bear bait station.
- 118. Clarify and modify the permit for hunting black bear with the use of bait and scent lures
- 119. Establish a codified location for permitted black bear bait stations and establish seasons for all of Alaska.
- 120. Eliminate black bear baiting as a method requiring a predator control permit in predator control areas.
- 121. Prohibit black bear baiting on all National Park Service lands.
- 122. Allow the use of scent lures for black bear baiting while floating.
- 123. Allow the use of scent lures for black bear baiting while floating.

#### **Trapping**

- 124. Require trap identification for all Units on lands managed by the National Park Service
- 125. Require a 72 hour trap check for all traps and snares set on National Park Service lands.
- 126. Prohibit the trapping of black bears in all National Park Service managed lands.
- 127. Prohibit the taking of a black bear by trap or snare.
- 128. Establish a tag and fee to allow trappers to retain incidental catch.

#### **Intensive Management**

- 129. Clarifies responsibilities of Department of Fish and Game commissioner.
- 130. Authorizes a predator control program in Unit 26(B).
- 131. Authorize a brown bear control program in Unit 19A.

#### Miscellaneous

132. Modify the Agenda Change Request Policy.

#### ALASKA BOARD OF GAME

Statewide Regulations, Cycle B Schedule January 13 – 17, 2012 Anchorage Hilton Hotel Anchorage, Alaska

#### ~TENTATIVE AGENDA~

#### NOTE: This Tentative Agenda is subject to change throughout the course of the meeting.

This Tentative Agenda is provided to give a general idea of the board's <u>anticipated</u> schedule. The board will attempt to hold to this schedule; however, the board is not constrained by this Tentative Agenda. Persons wishing to testify must sign-up by the deadline. Public testimony will continue until those present at the meeting are heard; the board will continue working through its agenda immediately upon conclusion of public testimony. The following time blocks are only an estimate.

#### Friday, January 13, 8:30 AM

**OPENING BUSINESS** 

Call to Order

Introductions of Board Members and Staff

**Board Member Ethics Disclosures** 

Purpose of Meeting (overview)

STAFF AND OTHER REPORTS

PUBLIC AND ADVISORY COMMITTEE TESTIMONY (upon conclusion of staff reports)

THE DEADLINE FOR <u>SIGN-UP</u> TO TESTIFY will be announced at the meeting. Public testimony will continue until persons who have signed up before the deadline and who are <u>present</u> when called by the Chairman to testify, are heard.

#### Saturday, January 14, 8:30 AM

PUBLIC AND ADVISORY COMMITTEE TESTIMONY Continued BOARD DELIBERATIONS (Upon conclusion of public testimony)

#### Sunday, January 15 – Tuesday, January 17, 8:30 AM

**BOARD DELIBERATIONS Continued** 

MISCELLANEOUS BUSINESS, including petitions, findings and policies, letters, and other business (Upon conclusion of deliberations)

**ADJOURN** 

#### **Special Notes**

- E. This agenda is TENTATIVE and subject to change during the meeting. A list of staff reports and a roadmap will be available at the meeting. Scheduled updates will be available on the Board of Game website.
- F. Meeting materials are available through the website at: <a href="www.boardofgame.adfg.alaska.gov">www.boardofgame.adfg.alaska.gov</a> or by contacting the ADF&G Boards Support Office in Juneau at 465-4110.
- G. A live audio stream for the meeting is intended to be available at: www.boardofgame.adfg.alaska.gov
- H. The State of Alaska Department of Fish and Game complies with Title II of the Americans with Disabilities Act of 1990 (ADA). Individuals with disabilities who may need auxiliary aids, services, and/or special modifications to participate in this hearing and public meeting should contact 465-4110 no later than December 30, 2011 to make any necessary arrangements.

# Falconry, Other Permits

**PROPOSAL 38 - 5 AAC 92.037. Permits for falconry.** Modify the falconry regulations and the Alaska Falconry Manual to meet federal standards for certification by the USF&WS as follows:

In consultation with the Department of Fish and Game, the Alaska Falconers Association drafted and have copied below the text of a new 5 AAC 92.037 which adopts many of the changes made at the federal level and, we believe, meets federal standards for certification by the USF&WS.

Again, with the help of the department, we have also drafted a new *Alaska Falconry Manual No.* 9 to replace existing *Alaska Falconry Manual No.* 8. This new manual has been provided to the Boards Support Section in both "clean" and "track changes" versions. We propose the Board adopt *Alaska Falconry Manual No.* 9 by reference in the new 5 AAC 92.037. A summary of changes from *Alaska Falconry Manual No.* 8 – if thirteen pages containing 85 items can be considered a summary – is included inside the front cover of our draft *Alaska Falconry Manual No.* 9.

Our proposal changes state falconry regulations to become compliant with new federal falconry standards. This proposal eliminates the existing jointly issued federal-state permit and replaces it with a state-only permit, and amends existing state regulations regarding take, import/export, facilities, conservation education, rehabilitation, captive propagation, and other aspects of falconry. This proposal adopts the expanded federal list of bird species legally available to falconers, restricting that list to those species occurring naturally in Alaska, along with five species not indigenous to Alaska but in common use by falconers in the Lower 48 states and readily available from both wild sources and captive propagators.

#### 5 AAC 92.037. Permit for falconry.

- (a) A permit [JOINTLY] issued by the department [AND THE UNITED STATES FISH AND WILDLIFE SERVICE] and a valid, current Alaska hunting license is required for taking, transporting, or possessing a raptor for falconry or for practicing falconry in this state. The permit will be issued under standards, procedures, and conditions set out in the Falconry Standards section of the Alaska Falconry Manual No. 9 [8], dated July 1, 2012 [04]; that section of the falconry manual is hereby adopted by reference. Only a bird defined in (f) of this section as a raptor may be taken, transported, imported, exported, held, or possessed for falconry.
- (b) A person may not permanently export a raptor taken from the wild in this state unless the person has legally possessed that raptor, under an Alaska falconry permit, in this state for at least one year. Prior written approval of the commissioner is required before a raptor may be exported from or imported into this state, except as follows:
- (1) a raptor legally possessed by an Alaska falconer may be temporarily exported from this state for a period not to exceed 12 months;

- (2) an individual with a <u>valid, current</u> permit for falconry in another state or province may temporarily import a raptor, and use it for falconry under the terms of a temporary permit issued by the commissioner; an individual moving into this state may import a <u>species listed as a falconry</u> raptor under authority of a temporary permit, but <u>must apply for a falconry permit in this state within 30 days after the raptor arrives in this state. Upon approval of the falconry permit, the permit becomes valid with a hunting license. Conditions for the import of the raptor shall be determined by the department as specified in the *Alaska Falconry Manual*.</u>
- (c) A falconer is liable for the actions of the raptor with respect to seasons, bag limits, and other applicable regulations. If a falconry bird takes game that may not be taken under established regulations, the falconer must leave the dead game where it lies, except that the raptor may feed upon the game before leaving the kill site.
- (d) The commissioner may impose additional permit conditions as necessary.
- [(E) THE FOLLOWING PROCEDURES AND CONDITIONS APPLY TO THE APPLICATION FOR AND ISSUANCE OF AMERICAN PEREGRINE FALCON AND ARCTIC PEREGRINE FALCON CAPTURE PERMITS (CAPTURE PERMITS) AND TO THE TAKING OF AMERICAN AND ARCTIC PEREGRINE FALCONS FOR THE PRACTICE OF FALCONRY:
- (1) AN APPLICANT, WHO MUST POSSESS EITHER AN ALASKA MASTER CLASS FALCONRY PERMIT OR AN ALASKA GENERAL CLASS FALCONRY PERMIT WITH MORE THAN TWO YEARS OF EXPERIENCE IN THE PRACTICE OF FALCONRY AT THE GENERAL CLASS LEVEL, SHALL SUBMIT A COMPLETED APPLICATION ON A FORM PROVIDED BY THE DEPARTMENT;
- (2) A PERSON MAY NOT SUBMIT MORE THAN ONE APPLICATION NOR RECEIVE MORE THAN ONE CAPTURE PERMIT DURING A CALENDAR YEAR;
- (3) THE TOTAL NUMBER OF CAPTURE PERMITS ISSUED ANNUALLY BY THE DEPARTMENT WILL NOT EXCEED SIX, AND THE TOTAL NUMBER OF CAPTURE PERMITS ISSUED ANNUALLY BY THE DEPARTMENT FOR THE SAGAVANIRKTOK AND TANANA RIVERS WILL NOT EXCEED THREE FOR EACH AREA; CAPTURE PERMITS WILL BE ISSUED TO ALASKA GENERAL CLASS FALCONRY PERMITTEES WITH MORE THAN TWO YEARS OF EXPERIENCE IN THE PRACTICE OF FALCONRY AT THE GENERAL CLASS LEVEL ONLY IF SURPLUS CAPTURE PERMITS ARE AVAILABLE AFTER ISSUING CAPTURE PERMITS TO ALASKA MASTER CLASS FALCONRY PERMITTEES;
- (4) IF THE NUMBER OF APPLICATIONS RECEIVED BY THE DEPARTMENT EXCEEDS THE NUMBER OF CAPTURE PERMITS AVAILABLE, THE CAPTURE PERMITS WILL BE ISSUED ON A LOTTERY BASIS USING THE FOLLOWING RANKING CRITERIA:
- (A) FIRST MASTER FALCONERS WITH NO PREVIOUS YEAR CAPTURE PERMIT;

- (B) SECOND MASTER FALCONERS WITH A CAPTURE PERMIT IN A PREVIOUS YEAR;
- (C) THIRD QUALIFIED GENERAL CLASS FALCONERS WITH NO PREVIOUS YEAR CAPTURE PERMIT;
- (D) FOURTH QUALIFIED GENERAL CLASS FALCONERS WITH A CAPTURE PERMIT IN A PREVIOUS YEAR;
- (5) FOR THE SAGAVANIRKTOK AND TANANA RIVERS, A CAPTURE PERMIT WILL BE ISSUED FOR EACH OF THE FIRST THREE APPLICATIONS DRAWN UNDER (4) OF THIS SUBSECTION THAT SPECIFIES A PREFERENCE FOR TAKING A PEREGRINE FALCON FROM ONE OF THOSE AREAS;
- (6) IF A PERMIT DRAWING IS OVERSUBSCRIBED AND A SURPLUS CAPTURE PERMIT BECOMES AVAILABLE, IT WILL BE ISSUED AS PROVIDED IN (4) AND (5) OF THIS SUBSECTION:
- (7) A CAPTURE PERMIT IS NONTRANSFERABLE AND AN AMERICAN OR ARCTIC PEREGRINE FALCON MAY BE TAKEN ONLY BY THE PERSON NAMED ON THE CAPTURE PERMIT;

## (8) A PERMITTEE

- (A) SHALL NOTIFY THE DEPARTMENT'S FAIRBANKS REGIONAL OFFICE AT LEAST FIVE DAYS BEFORE TAKING AN AMERICAN OR ARCTIC PEREGRINE FALCON AND IDENTIFY THE INTENDED AREA AND TIME OF TAKE;
- (B) SHALL, WITHIN FIVE DAYS AFTER TAKING AN AMERICAN OR ARCTIC PEREGRINE FALCON, INFORM THE DEPARTMENT'S FAIRBANKS REGIONAL OFFICE AND THE PERMITTEE'S REGIONAL FALCONRY REPRESENTATIVE OF THE DATE OF TAKING, THE LOCATION OF THE NEST SITE, AND THE NUMBER OF YOUNG IN THE NEST;
- (C) SHALL, WITHIN FIVE DAYS AFTER TAKING AN AMERICAN OR ARCTIC PEREGRINE FALCON, INFORM THE DEPARTMENT'S FAIRBANKS REGIONAL OFFICE OF THE LOCATION OF ALL OTHER AMERICAN OR ARCTIC PEREGRINE FALCON NESTS VISITED, THE NUMBER OF YOUNG IN EACH NEST, AND OTHER INFORMATION REQUESTED BY THE DEPARTMENT; AND
- (D) SHALL, WITHIN FIVE DAYS AFTER TAKING AN AMERICAN OR ARCTIC PEREGRINE FALCON, TURN IN TO THE PERMITTEE'S REGIONAL FALCONRY REPRESENTATIVE ANY LEG BAND RETRIEVED FROM AN AMERICAN OR ARCTIC PEREGRINE FALCON REMOVED FROM A NEST. ]

- (f) In this section, "raptor" means any bird of the following species, including all subspecies thereof:
- (1) turkey vulture (Cathartes aura);
- (2) osprey (Pandion haliaetus);
- (3) bald eagle (Haliaeetus leucocephalus);
- (4) white-tailed eagle (Haliaeetus albicilla);
- (5) Steller's sea-eagle (Haliaeetus pelagicus);
- (6) <u>northern harrier (Circus cyaneus)</u>;
- (7) Asiatic sparrow hawk (Accipiter gularis);
- (8) [(1)] sharp-shinned hawk (Accipiter striatus);
- (9) Cooper's hawk (Accipiter cooperii);
- (10) [(2)] northern goshawk (Accipiter gentilis);
- (11) Harris's hawk (Parabuteo unicinctus);
- (12) Swainson's hawk (Buteo swainsoni);
- (13) [(3)] red-tailed [OR HARLAN'S] hawk ( Buteo jamaicensis );
- (14) ferruginous hawk (Buteo regalis);
- (15) rough-legged hawk (Buteo lagopus);
- (16) [(4)] golden eagle (Aquila chrysaetos);
- (17) Eurasian kestrel (Falco tinnunculus);
- (18) [(5)] American kestrel (Falco sparverius);
- (19) [(6)] merlin (Falco columbarius);
- (20) aplomado falcon (Falco femoralis);
- (21) [(8)] [AMERICAN] peregrine falcon (*Falco peregrinus*);
- [(9) ARCTIC PEREGRINE FALCON ( FALCO PEREGRINUS TUNDRIUS );
- (10) PEALE'S PEREGRINE FALCON ( FALCO PEREGRINUS PEALEI );]
- (22) [(7)] gyrfalcon (Falco rusticolus);
- (23) prairie falcon (Falco mexicanus);
- (24) western screech-owl (Otus kennicottii);
- (25) [(11)] great horned owl (Bubo virginianus);
- (26) snowy owl (Bubo scandiacus);
- (27) northern hawk-owl (Surnia ulula);

- (28) northern pygmy-owl (Glaucidium gnoma);
- (29) barred owl (Strix varia);
- (30) great gray owl (Strix nebulosa);
- (31) long-eared owl (Asio otus);
- (32) short-eared owl (Asio flammeus);
- (33) boreal owl (Aegolius funereus);
- (34) northern saw-whet owl (Aegolius acadicus); and
- (35) [(12)] a hybrid of the species in this subsection that is produced by a raptor breeder.

History: Eff. 7/5/85, Register 95; am 8/12/90, Register 115; am 2/28/96, Register 137; am 3/10/96, Register 137; am 6/8/96, Register 138; am 3/30/2002, Register 161; am 7/1/2004, Register 170; am 12/30/2004, Register 172

**Authority:** AS 16.05.255

AS 16.05.270 AS 16.05.920

[EDITOR'S NOTE: A COPY OF THE *ALASKA FALCONRY MANUAL* DESCRIBED IN 5 AAC 92.037(A) IS AVAILABLE AT ANY REGIONAL OFFICE OF THE DEPARTMENT IN ANCHORAGE, FAIRBANKS, **PALMER**, NOME, AND DOUGLAS.]

**ISSUE:** In 2008, the U.S. Fish and Wildlife Service (FWS) substantively changed its regulations governing falconry and required the states to promulgate falconry regulations that are the same or stricter than the federal rules. Alaska must be certified by the FWS as meeting the federal standards by January 1, 2014, or falconry will be prohibited. The FWS eliminated the federal permit, but retained oversight responsibility for falconry.

Existing Alaska falconry regulations are largely compliant with the federal regulations. This proposal makes changes to bring Alaska into line with the new federal regulations, both adopting new freedoms and imposing additional restrictions, also largely consistent with existing state regulations.

WHAT WILL HAPPEN IF NOTHING IS DONE? If the State of Alaska is not certified as compliant with federal falconry standards by January 1, 2014, falconry will not be permitted in Alaska.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No. The few falconers in Alaska exert no measurable impact on either wild raptor populations or numbers of the birds and mammals they pursue as quarry.

**WHO IS LIKELY TO BENEFIT?** Falconers will benefit from the continuation of falconry as a legal field sport, a relaxation of existing restrictions on species available and maximum

numbers of birds that may be held, streamlined reporting requirements, and the elimination of a federal permit fee.

## WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** We considered adopting the federal changes wholesale as they were written, but they encompass many aspects of falconry either not applicable to Alaska or in conflict with department policy, Board of Game direction, department policy, or long-standing Alaska regulation. We preferred to custom-fit the new federal standards to the unique Alaska situation and created the new *Alaska Falconry Manual No. 9*.

PROPOSED BY: Alaska Falconers Association

**LOG NUMBER:** EG042811343

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**PROPOSAL 39 - 5 AAC 92.037. Permits for falconry.** This proposal changes state falconry regulations to comply with new federal falconry standards, eliminates a joint federal-state permit requirement and replaces it with a state-only permit and makes other adjustments regarding take, import/export, facilities, and other aspects of falconry.

- (a) A permit [JOINTLY ISSUED BY THE DEPARTMENT AND THE UNITED STATES FISH AND WILDLIFE SERVICE] and valid, current Alaska hunting license is required for taking, transporting, or possessing a raptor for falconry or for practicing falconry in this state. The permit will be issued under standards, procedures, and conditions set out in the Falconry Standards section of the Alaska Falconry Manual No. 9 [8], dated July 1, 2012 [2008]; that section of the falconry manual is hereby adopted by reference. Only a bird defined in (f) of this section as a raptor may be taken, transported, imported, exported, held, or possessed for falconry. (b) A person may not permanently export a raptor taken from the wild in this state unless the person has legally possessed that raptor, under an Alaska falconry permit, in this state for at least one year. Prior written approval of the commissioner is required before a raptor may be exported from or imported into this state, except as follows:
- (1) a raptor <u>taken from the wild in Alaska and</u> legally possessed <u>under an Alaska falconry</u> <u>permit</u> [BY AN ALASKA FALCONER] may be temporarily exported from this state for a period not to exceed 12 months <u>by an Alaska falconer who has</u>;
- (A) met the definition of an Alaska resident in AS 16.05.415(a) for the previous two years, or

## (B) legally possessed the raptor in Alaska for at least one year.

(2) an individual with a <u>valid, current</u> permit for falconry in another state or province may temporarily import a raptor, and use it for falconry under the terms of a temporary permit issued by the commissioner; an individual moving into this state may import <u>an approved</u> [A] raptor <u>species</u> under authority of a temporary permit, but must apply for <u>an Alaska falconry permit</u> [A FALCONRY PERMIT IN THIS STATE] within 30 days after the raptor arrives in this state. <u>Upon approval of the falconry permit, the permit becomes valid with a current Alaska hunting license. Conditions for the import of the raptor shall be determined by the department as specified in the *Alaska Falconry Manual*.</u>

- (c) A falconer is liable for the actions of the raptor with respect to seasons, bag limits, and other applicable regulations. If a falconry bird takes game that may not be taken under established regulations, the falconer must leave the dead game where it lies, except that the raptor may feed upon the game before leaving the kill site.
- (d) The commissioner may impose additional permit conditions as necessary.
- (e) Before [TAKING AMERICAN OR ARCTIC] peregrine falcons for the practice of falconry, a permittee must possess either an Alaska master class falconry permit or an Alaska general class falconry permit and have more than two years of experience in the practice of falconry at the general class level.
- (f) In this section, "raptor" means any bird of the following species:
- (1) sharp-shinned hawk (Accipiter striatus);
- (2) northern goshawk (Accipiter gentilis);
- (3) red-tailed or Harlan's hawk (Buteo jamaicensis);
- (4) Swainson's hawk (Buteo swainsoni);
- (5) Rough-legged hawk (Buteo lagopus);
- (6) [(4)] golden eagle (Aquila chrysaetos);
- (7) [(5)] American kestrel (*Falco sparverius*);
- (8) [(6)] merlin (Falco columbarius);
- (9) [(7)] gyrfalcon (Falco rusticolus);
- (10) [(8)] [AMERICAN] peregrine falcon (Falco peregrines [ANATUM]);
- [(9) ARCTIC PEREGRINE FALCON ( FALCO PEREGRINUS TUNDRIUS );]
- [(10) PEALE'S PEREGRINE FALCON ( FALCO PEREGRINUS PEALEI );]
- (11) great horned owl (Bubo virginianus);
- (12) northern hawk-owl (Surnia ulula);
- (13) snowy owl (Bubo scandiacus);
- (14) [(12)] a hybrid of the species in this subsection that is produced by a raptor breeder; [AND]
- (15) the following nonindigenous species: Harris' hawk (*Parabuteo unicinctus*), Cooper's hawk (*Accipiter cooperii*), Ferruginous hawk (*Bueto regalis*), prairie falcon (*Falco mexicanus*), Aplomado falcon (*Falco femoralis*); and
- (16) any nonindigenous subspecies of northern goshawk (Accipiter gentilis) requires sterilization, except Accipiter gentilis atricapillus or A.g. laingi.

Most falconry regulations are contained in the Alaska Falconry Manual. A draft, revised Alaska Falconry Manual and a document highlighting changes can be found at <a href="https://www.BoardofGame.ADFG.Alaska.Gov">www.BoardofGame.ADFG.Alaska.Gov</a>

**ISSUE:** The U.S. Fish and Wildlife Service (FWS) finalized changes to the federal regulations governing falconry in 2008. State regulations governing falconry must meet the standards in the federal regulations by January 1, 2014. State regulations must be the same as or stricter than federal regulations. The FWS is eliminating the federal permit; however the FWS will still retain oversight responsibility.

Existing Alaska falconry regulations are largely compliant with the federal regulations. This proposal suggests changes to state regulations so they will be in full compliance with federal regulations, and, in a few instances, suggests additional restrictions largely consistent with current regulations.

WHAT WILL HAPPEN IF NOTHING IS DONE? The State of Alaska will not be compliant with federal falconry standards. Falconry will not be permitted in Alaska after January 1, 2014 because of a lack of federal certification.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? No. There are so few falconers in Alaska that their impact on the small game populations they hunt is not measureable. The total number of raptors captured from the wild in Alaska is also insignificant.

**WHO IS LIKELY TO BENEFIT?** Falconers will benefit from somewhat streamlined regulations and the lack of a federal permit fee.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** None.

PROPOSED BY: Alaska Department of Fish and Game

LOG NUMBER: ADFG042811F

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<u>PROPOSAL 40</u> - 5 AAC 92.037. Permits for falconry. Allow nonresident falconers to capture raptors.

- 1. Nonresident falconers would be allowed to capture 3 gyrfalcons, 3 Peale's peregrines, 2 anatum peregrines, 2 tundra peregrines, 3 merlins, 3 goshawks, 3 red-tailed hawks and 3 sharpshinned hawks. While there is no biological justification for such a limited capture according to the "Final Environmental Assessment: Take of Raptors from the Wild Under The Falconry Regulations..., USFWS June 2007 (FEA)" concerning the insignificance of falconry harvest on raptor populations), an initial conservative capture quota may allay some Alaska falconers' concerns over non-resident take. However, should the Alaska falconers and the Alaska Board of Game agree that the proposed non-resident, raptor capture quota is unnecessarily restrictive, AFC would support more liberal allowances.
- 2. Nonresident falconers would not be allowed to capture: eyass gyrfalcons in Game Management Units 13, 14 and 22; eyass goshawks in Unit 14C; eyass Arctic peregrines along the Sagavanirktok River; and eyass Anatum peregrines in Unit 20. Although AFC understands that very few wild raptors are captured by Alaska falconers, we believe the Unit restrictions reflect Alaska falconers' concerns over outside competition in areas favored by residents.
- 3. Applications for a nonresident capture lottery would be submitted between February 1st and March 31st. A nonresident quota on take may necessitate a lottery.
- 4. Unless other concerns surface, all other take provisions or limitations applicable to residents, such as capture seasons and off limit areas like the Colville River corridor, would also apply to non-residents.

5. Native Tribal Lands within Alaska's borders would be off limits for non-resident raptor capture unless authorized by the Native Corporation. Some Alaska falconers have voiced concerns about non-residents attempting to capture raptors on Native Lands. This is no different from other States and we propose that such activities be clarified in Alaska's provisions. To assist capture, AFC is willing to create maps depicting all Alaska areas closed to non-resident capture of raptors.

**ISSUE:** For reasons outlined herein, the American Falconry Conservancy (AFC) respectfully requests that the Alaska Board of Game adopt provisions to allow non-resident falconers to capture raptors in Alaska and bring them to their home States for falconry.

AFC is an association of North American falconers dedicated to the right of practicing the art and sport of falconry and to the conservation of raptors based on sound science and the rule of law. AFC has actively pursued opening the doors to non-resident U.S. falconers for wild raptor take in the handful of States that previously did not or presently do not have such provisions.

Over the last several years AFC was successful in convincing resident falconers in Minnesota, South Dakota, Montana, Nebraska and Colorado to open their doors to non-residents, and provided technical assistance in achieving those ends. North Dakota has a legislative provision for non-resident take, but the Fish & Game Department needs to work out a regulatory framework for such provisions. To AFC's knowledge, the only States that do not have non-resident, raptor take provisions are West Virginia, Connecticut, Alaska and Hawaii. Hawaii is unique in that it has no falconry laws or regulations.

It is to Alaska that the falconry community now looks in hopes that the people of Alaska will invite their neighbors from other States to further share in Alaska's bountiful resources.

AFC has communicated with Alaska falconers to better understand their position on this subject. Some feel it is too complicated a proposition to undertake or are concerned about competition by non-residents in traditional resident capture areas; others are indifferent; and some agree that Alaska should be open to non-residents. This mirrors the same sentiments experienced in other States who recently adopted or are in the process of adopting non-resident, raptor capture provisions. The only difference AFC has observed between Alaska and other States is complacency within the falconry community in spearheading the process; to our knowledge neither Alaska nor at-large falconers have ever asked the Alaska Board of Game to open wild raptor take to non-residents.

Based on our conversations with members of the Alaska falconry community, AFC believes that if non-resident falconers were to concede to certain limits, Alaska falconers would be more comfortable embracing a non-resident, raptor capture program. With Alaska falconers' concerns in mind, AFC presents this proposal with the supporting justification for raptor capture by non-resident falconers:

The following points are presented in an effort to answer the broad question: If non-resident raptor take were to be implemented, what would this mean to the State of Alaska and Alaska falconers?

1.) No harm would come to raptor populations. Alaska has the largest populations of breeding raptors (among other raptor species, over 400 pairs of breeding gyrfalcons and 1000 pairs of

breeding peregrine falcons) in the U.S., so non-resident capture of a few birds is a biological non-issue. There are approximately 4250 authorized falconers in the United States (FEA, p. 34), compared to millions of fisherman and hunters. The majority are flying captive bred raptors. The demand for wild raptors by falconers is far too small to have any effect on raptor populations (See tables 1, 2, and 3 on, respectively, pages 10, 29, and 33 of the attached FEA). Also, FWS has a wild raptor take limit of 2 birds per falconer per year. In addition, to our knowledge no State has experienced harvest pressures from resident and/or non-resident falconers to the point where intervention was warranted by State fish & game departments. What is more, the Alaska Board of Game has emergency powers to restrict or eliminate harvest should a particular raptor population experience a decline to the point where it is threatened. Owing to our long history of devotion to the conservation and protection of raptors, AFC in particular and the falconry community in general would be the first to support such restrictions where and when warranted. Historically, falconers have been a valuable resource for raptor knowledge and conservation and actually lead the charge in saving the peregrine falcon from extinction in the lower 48 when the peregrine became endangered; it was a falconer who discovered how to breed raptors in captivity and it was predominately falconers who then bred and released peregrines in reintroduction and restoration efforts.

- 2.) Considering Alaska's large size and its vast and robust raptor populations, and taking into account the proposed raptor quota numbers in this proposal, AFC is confident non-resident capture of raptors would have no negative effect on either the raptor resource or the resident falconers of Alaska. If anything, the adoption of non-resident take provisions would broaden Alaska falconers' liberties and opportunities for the following reasons:
- a. Currently Alaska falconers are prohibited from capturing wild raptors from States that have non-resident, raptor capture reciprocity you can capture in our State only if we can capture in yours provisions (e.g. New Mexico, Montana, Alabama and Texas). Texas just recently adopted such reciprocity provisions, and other States are in the process of adopting such provisions. AFC is aware of at least one Alaska falconer who previously captured a red-tailed hawk from Texas. Also, around 2009-2010 Alaska falconers Mike Houser and Rio Bergman were warmly received by Oregon falconer Richard Hoyer who helped them trap red-tailed hawks in Oregon, which were then taken back to Alaska. Alaska would need to be open to falconers residing in reciprocity States if Alaska falconers wish to enjoy the raptor resource benefits of such States.
- b. Nonresidents are able to provide locations of raptors taken in Alaska, which provides additional data (e.g. eyrie (nesting) locations when eyasses (nestlings) are taken) on Alaska's raptor resource at no cost to the Alaska Department of Fish & Game.
- c. Additional revenue to the Department of Fish & Game would be beneficial. Like a nonresident big game permit, a \$200 permit fee would not be unreasonable. It should be noted, however, that most States' fees for non-resident, raptor capture are significantly lower and generally are on par with the administrative costs associated with issuing a capture license.
- d. As in all tourist type activities, additional revenue would be brought into Alaska's economy by visiting falconers, which would benefit Alaska small businesses and increase Alaska State tax revenues.

e. One good turn often earns another – it is human nature that the prospect of reciprocity often compels one to go out of their way to assist ones neighbor. This is especially true and invaluable in falconry, where more often than not a neighboring state falconer possesses a more intimate knowledge of the raptor resources in his or her State and is more inclined to share such knowledge with and offer assistance to a non-resident if that non-resident is able and willing to reciprocate.

In an effort to further investigate the effects of non-resident take, AFC's Non-resident Take Liaison, Dr. Jim Ingram, contacted a number of State wildlife agencies and reports the following: "I contacted several of the most popular states for non-residents to trap raptors to see how many permits were given out on average. Texas – 8-15 permits per year, most resulted in taking a Harris' Hawk; Kansas – 15 permits per year, mostly redtails, and sometimes prairie falcons; Wyoming – 21 permits per year issued on average with only 12 resulting in a take (average annual take for goshawks is 3; for merlins 1.8; and for gyrs 0.16); Wisconsin – 4-5 permits per year, mostly Cooper's hawks; Florida – 3 permits per year, mostly merlins. None of these states, or their falconry communities, reported problems with their raptor populations as a result of nonresident take."

In general AFC proposes that the same rights and privileges provided to residents be provided to non-residents, as the Privileges and Immunities Clause of the U.S. Constitution instructs; unless some State difficulty arises where a less discriminatory method is unavailable to the State, in which case the State has the right to serve its residents' interests above non-residents. The various States manage non-resident capture in a variety of ways. The following are offered for the Alaska Board of Game's consideration:

- 1. The State of New York requires a hunting license and the submission of a "Raptor Capture Authorization" form, along with a copy of the permittee's falconry license.
- 2. Oregon provides a State capture permit. The applicant merely submits a completed form, a copy of his falconry permit, and \$10.
- 3. Kansas, which AFC believes is a very good model for non-resident take regulations, requires a Kansas hunting license and authorization, in the form of a letter from the fish & game department.
- 4. Alabama requires a hunting license and that the non-resident's home State also provides the same opportunity to Alabama falconers.
- 5. Wyoming charges a fee of \$201.00 to nonresidents and requires authorization from the fish & game department.
- 6. Upon submission of an application and a copy of a valid falconry permit from the applicant's home State, Minnesota issues a raptor capture permit at no charge to the applicant.

One might ask why Alaska should adopt non-resident take provisions. The simple answer is that access to our natural resources is a national issue in the sense that all Americans wish to be able to enjoy the outdoors in any State of the union. It is understood that we are one country, with a Constitution that obligates us to one another. Each region of our nation has features that provide

unique opportunities and all Americans would like to have access to resources that appeal to them.

Alaska has very large numbers of, among others, 3 raptor species falconers are interested in accessing: gyrfalcons, peregrine falcons and goshawks. Table 1 on page 10 of the FEA informs us that the average annual nationwide harvest of these raptor species from 2003-05 was quite low (52.66 goshawks, 11.33 gyrfalcons and 10.66 peregrines) in relation to FWS's recommended annual harvest levels of 5 percent of the populations (450 goshawks, 82 gyrfalcons and 150 peregrines) and extremely low in relation to FWS's determination that "... many raptor populations can sustain eyass [nestling] or passage [juvenile] harvest rates of 10 percent to 20 percent, and sometimes higher" (See page 24 of Draft Environmental Assessment: Take of Raptors from the Wild Under The Falconry Regulations..., USFWS June 2006 (DEA)). The DEA also points out on page 5 that the take of nestling raptors by falconers provides "higher survival rates" compared to nestlings from unharvested nests. In addition, FWS falconry regulations only allow falconers to capture first year (juvenile) wild raptors, and individual general and master class falconers can take no more than two wild raptors per year.

It has been demonstrated that a non-resident capture of raptors would have no effect on the raptor resource or the falconers of Alaska. Since the raptor resource of Alaska far exceed any demand that falconers would place on it, and since the mortality rate (or surplus) of first year raptors is high, the adoption of non-resident, raptor take provisions would conform with the sustainable yield principles expressed in the preamble of the Alaska Department of Fish & Game's Mission. Also, it is clear that non-resident, raptor take conforms to the Department's mission of developing the use of natural resources "in the best interest of the economy and the well being of the people" no differently than other presently allowed non-resident activities; such as outdoor tourism and all other forms of wildlife harvest.

Beyond the unique resources Alaska possesses, non-residents are often just as interested in pursuing the adventure Alaska has to offer for the same reasons non-resident fisherman and hunters expend thousands of dollars to travel to one of the most beautiful regions in the world. Falconers can purchase readily available goshawks, peregrines and gyrfalcons from raptor breeders at a lower cost than travel expenses to Alaska, so the reason falconers desire a trip to Alaska is not solely for a bird, it is for the adventure. Like many field sports, the art and sport of falconry embraces the magic in the journey as much or more than the destination or the outcome, - it is the means, not the ends that counts. Experiencing nature and spending time in the wild regions is at the very core of the art of falconry and nowhere is this more evident than in Alaska. Non-residents will feel the cost of this experience is money-well-spent with fond and lifelong memories. Like the sport fisherman, who does not relate the value of the experience on a cost per pound basis, falconers view the taking of wild raptors as an exceptional experience to be cherished with awe.

Presently, Alaska falconers are welcome in most of the lower 48 to take raptors and to travel with their trained falconry birds to hunt quarry not readily available to them in Alaska, or when the winter is too harsh to fly raptors in their home territory. It is our hope that Alaska will welcome non-residents falconers to their State to more fully enjoy their bountiful raptor resource.

AFC thanks the Alaska Board of Game for their consideration and we continue to offer our assistance in this important matter.

## WHO IS LIKELY TO BENEFIT?

## WHAT WILL HAPPEN IF NOTHING IS DONE?

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED?

WHO IS LIKELY TO SUFFER?

### OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** American Falconry Conservancy

**LOG NUMBER:** EG052011501

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Note: The Board of Game approved an agenda change request to consider this proposal at the Statewide, 2012 meeting.

<u>PROPOSAL 41</u> - 5 AAC 92.034. Permit to take game for cultural purposes. Review the intended scope of this permit and amend as needed.

**ISSUE:** The Alaska Department of Fish and Game receives several requests each year for taking of game for educational purposes. These are generally related to cultural and educational camps for training of traditional methods of handling and preparing wild game. Recently, however, the department has received requests to harvest game with the intent of using the animal at a cultural event associated with Native corporation shareholder meetings either in or outside of Alaska. Though the department has been advised that the current wording of the regulation does not prohibit this use, this type of use was not discussed during deliberation of the regulation and it is unclear if this type of activity is within the intent of the Board of Game.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The department will continue to issue permits using the broader interpretation of the regulation, because they appear to fall within the scope of intent.

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No

WHO IS LIKELY TO BENEFIT? Those approved to receive these permits.

WHO IS LIKELY TO SUFFER? Those denied use of this permit.

**OTHER SOLUTIONS CONSIDERED:** Not seeking guidance through the regulatory process and addressing each request on an ad hoc basis.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811A

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<u>PROPOSAL 42</u> -- 5 AAC 92.033. Permit for scientific, educational, propagative, or public safety purposes. Modify the current department authority for issuing public safety permits.

## 5 AAC 92.033 Permit for scientific, educational, propagative, or public safety purposes.

- (a) Notwithstanding restrictions in 5 AAC 78 5 AAC 88, the department may issue a permit for the taking, possessing, importing, or exporting of game for scientific, educational, propagative, or public safety purposes.
- (b) The department may issue a permit for taking **specified** [OF] big game **animals** for public safety purposes to an individual, including a state, municipal, or federal government official responsible for public safety, only as follows:
- (1) the department shall evaluate all reported public safety problems involving big game brought to the department's attention, determine whether an actual threat to public safety is caused by a big game animal, and develop a list of all reasonable and practical solutions;
- (2) if the department determines a threat to public safety can be resolved only by taking a big game animal under this section and no government official responsible for public safety is available, the department may issue a permit to a private individual;
- (3) a permit that authorizes lethal taking of a big game animal issued to an individual other than a government official must be restricted to taking a specific, identified problem animal;
- [(4) A PERMIT ISSUED UNDER THIS SECTION MUST SPECIFY:
- (A) NAME OF THE PERMITTEE AND AUTHORIZED SUBPERMITTEES;
- (B) THE SPECIES OF THE BIG GAME ANIMAL THAT MAY BE TAKEN;
- (C) THE TYPE OF TAKING THAT IS AUTHORIZED, SUCH AS HAZING, AVERSIVE CONDITIONING, LIVE TRAPPING, OR LETHAL TAKING;
- (D) METHODS AND MEANS THAT MAY BE EMPLOYED;
- (E) DURATION OF THE PERMIT;
- (F) THE LOCATION OF PERMITTED ACTIVITIES;
- (G) DISPOSITION OF GAME TAKEN; AND
- (H) REPORTING REQUIREMENTS.]
- (c) The department may issue a general permit to an individual, including a state, municipal, or federal government official, to take big game for public safety purposes in the following areas:
- (1) list of problem areas
- (d) a permit issued under (b) or (c) of this section must specify:
- (1) name of the permittee and authorized subpermittees;
- (2) the species of the big game animal that may be taken;
- (3) the type of taking that is authorized, such as hazing, aversive conditioning, live trapping, or lethal taking;
- (4) methods and means that may be employed;
- (5) duration of the permit;
- (6) the location of permitted activities;
- (7) disposition of game taken; and
- (8) reporting requirements.

(e) general permits issued to other state, municipal, or federal government officials may be issued as part of cooperative agreements, detailing roles and responsibilities between or among the department and these agencies.

**ISSUE:** During the March 2011 meeting in Wasilla the Board of Game had several public proposals requesting changes to defense of life and property salvage requirements for bears, and more liberal regulations for both bears and wolves posing public safety concerns near villages. The board reviewed this proposal as a record copy and asked that it be included in the statewide board meeting in January 2012.

**WHAT WILL HAPPEN IF NOTHING IS DONE**? Response to public safety situations will be delayed until staff can arrive on scene.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Specific problem animals can be dealt with locally and efficiently.

WHO IS LIKELY TO BENEFIT? Local communities that have specific animals causing problems.

**WHO IS LIKELY TO SUFFER?** Some members of the public may feel that all public safety issues should be dealt with by the department.

**OTHER SOLUTIONS CONSIDERED?** Continue to respond on a case by case basis.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811U

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# <u>PROPOSAL 43</u> - 5 AAC 92.041. Permit to take beavers to control damage to property. Review and modify nuisance beaver permits to allow beaver flow devices.

I would prefer the species be reviewed between the two boards – Fisheries and Game to broadly update regulations related to beavers and beaver created habitat in relation to hunting and trapping regulations, but in the interim I propose the following:

5 AAC 92.041(2) is amended to read: a permit may only be issued at a time when, and for a place where, the commissioner has determined beavers are creating significant problems and that trapping otherwise authorized in 5 AAC 84 or **beaver flow devices are** [IS] unlikely to alleviate the problem;

Note: Beaver Flow Device Studies are available at <a href="http://www.beaversww.org/beavers-and-wetlands/articles/beaver-flow-device-studies">http://www.beaversww.org/beavers-and-wetlands/articles/beaver-flow-device-studies</a>.

**ISSUE:** 5 AAC 92.041 lacks options to alleviate perceived problems caused by beavers, other than trapping authorized in 5 AAC.84. Last updated in 1989, the regulation is based on outdated information. In the intervening years scientific research has added to our understandings of the

value of beavers to healthy ecosystems. In addition, several methods have become available to manage pond levels and otherwise mitigate flooding related in part or whole to beavers.

Alaska's trapping regulations on beavers should also be reviewed. However, the permit to kill beavers to control damage to property is the only Administrative Code section designated by the Board of Game (BOG) for public input at this time. Removal of beavers reduces fish rearing area and impacts the fisheries industry. Beaver created rearing habitat for juvenile fish is well documented in a University of Washington study that resulted in beavers being re-introduced and protected. In Oregon NOAA biologists are putting beaver skills to use on public lands to restore creeks and enhance salmon production. Oregon Fish and Wildlife biologists have begun a dialogue to better protect beavers.

I recommend that the board take responsibility to request information on research and activities in other states. Then the board may initiate a Joint Boards meeting with Fisheries to update the knowledge base and work toward resolution of the conflict between the goals of each board.

## WHAT WILL HAPPEN IF NOTHING IS DONE?

- Alaska regulations will remain behind available scientific findings and beaver management techniques.
- Removal of beavers will destabilize beaver families and territorial relationships between families.
- A wide variety of plants, microscopic organisms, birds, and wildlife, dependent on beaver created habitat, will be dislocated or lost.
- Habitat for fish rearing will be diminished or lost.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No. It would preserve beavers and beaver created habitat for a wide variety of wildlife and fish.

## WHO IS LIKELY TO BENEFIT?

- Those who support an examination of the impact on ecosystems and sustainability for all wildlife (including wildlife long characterized as pests).
- The fisheries industry and individual fishermen
- Duck Hunters
- Artists who photograph, paint, sculpt, carve and write about wildlife.
- Tourists and those who depend on tourism for income.
- Future generations.

**WHO IS LIKELY TO SUFFER?** An applicant for a permit, who may need to purchase materials in order to install a pond leveler, beaver baffler, or other device to mitigate flooding determined to be caused by beaver dams.

**OTHER SOLUTIONS CONSIDERED:** I considered requiring that the permit applicant's claim that flooding is caused by the beavers must be substantiated. Some land is low and often floods from run-off, or ditching next to roadways is not maintained. Roadways that rightfully should be kept raised are sometimes not maintained.

I rejected adding a substantiation requirement to the regulation. The existing regulation requires that a permit may only be issued where the commissioner has determined beavers are creating significant problems. If not already covered, I recommend the permit application request substantiation that beavers are the cause or primary cause of the problem. This would assist the commissioner in making the determination.

PROPOSED BY: Patricia O'Brien

**LOG NUMBER:** EG052611505

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<u>PROPOSAL 44</u> - 5 AAC 92.052. Discretionary permit hunt conditions and procedures. Add a new discretionary authority that would allow the department to define specific seasons and methods and means of hunting for recipients of Governor's tags.

**ISSUE:** The Alaska Legislature established a Governor's tag program that authorizes the Department of Fish and Game to provide up to two big game harvest tags for Dall sheep, musk oxen, brown bear, moose, caribou and wolf for sale through auction. This program is intended to generate revenue for both the wildlife conservation organization that auctions the tags and the department. As currently designed the recipients of these tags hunt within the general season dates associated with the specific hunt. It has been recommended to the department that the value of these tags would be significantly enhanced if these hunters were allowed to hunt during a period when the general seasons were not open, or other modifications to methods and means were allowed for use of these tags. Since the primary beneficiary of the revenue from these tags is the general conservation of Alaska's game species, all hunters benefit indirectly from this program. Because the annual harvest is limited to two animals of each species, the population impacts of any adjusted seasons is insignificant relative to the opportunities available to other hunters.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Department of Fish and Game will continue to use the same seasons and dates that have been established for recipients of Governor's tags.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Only two tags per species are awarded as Governor's tag and the harvest of these animals will have no impact on population or harvest management.

WHO IS LIKELY TO BENEFIT? Individuals that have received a Governor's tag.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Seeking change to the legislation that created the program.

**PROPOSED BY:** Alaska Department of Fish and Game

# LOG NUMBER: ADFG042811W

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# Sale of Big Game and Big Game Trophies

<u>PROPOSAL 45</u> - 5 AAC 92.200. Purchase and sale of game. Align state regulations on subsistence bartering with statutory authority.

## 5 AAC 92.200. Purchase and sale of game.

- (a) In accordance with AS 16.05.920(a) and 16.05.930(e), the purchase, sale, or barter of game or any part of game is permitted except as provided in this section.
- (b) Except as provided in 5 AAC 92.031, a person may not purchase, sell, [BARTER,] advertise, or otherwise offer for sale [OR BARTER]:
- (1) any part of a brown bear, except an article of handicraft made from the fur of a brown bear;
- (2) a big game trophy, or a black bear trophy of any kind;
- (3) a big game animal skull, except the skull of a black bear, wolf, or wolverine, or a horn or antler that is still attached to any part of the skull;
- (4) the antler of a caribou taken in Unit 23, unless the antler is a naturally shed antler or has been made into an article of handicraft;
- (5) unsealed marten taken in Units 1-7, and 15, except as provided in 5 AAC 92.170(a);
- (6) unsealed beaver taken in Units 1-11 and Units 13-17;
- (7) unsealed land otter, lynx, wolf, or wolverine;
- (8) the meat of big game and small game, except hares and rabbits; [HOWEVER, CARIBOU MAY BE BARTERED IN UNITS 22-26, BUT MAY NOT BE TRANSPORTED OR EXPORTED FROM THOSE UNITS];
- (9) the gallbladder of a bear.

...

**ISSUE:** The regulation at 5 AAC 92.200 *Purchase and sale of game* may be in conflict with AS 16.05.930(e) in the absence of identified documentation on the record of waste of resource resulting from barter or documentation of circumvention of game management programs resulting from barter. The result of the regulation may be a prohibition on a legally-defined subsistence use.

Alaska Statute 16.05.930(e) states, "This chapter does not prevent the traditional barter of fish and game taken by subsistence hunting or fishing, except that the commissioner may prohibit the barter of subsistence-taken fish and game by regulation, emergency or otherwise, if a determination on the record is made that the barter is resulting in a waste of the resource, damage to fish stocks or game populations, or circumvention of fish or game management programs."

The statutory definition of barter is "the exchange or trade of fish or game, or their parts, taken for subsistence uses (A) for other fish or game or their parts; or (B) for other food or for nonedible items other than money if the exchange is of a limited and noncommercial nature" (AS 16.05.940 (2))

The statutory definition of subsistence uses is "the noncommercial, customary and traditional uses of wild, renewable resources by a resident...for direct personal or family consumption as

food, shelter, fuel, clothing, tools, or transportation, for the making and selling of handicraft articles out of nonedible by-products of fish and wildlife resources taken for personal or family consumption, and for the customary trade, barter, or sharing for personal or family consumption..." (AS 16.05.940 (33)).

Many Alaskan families survive by combining wild resource harvests with commercial wage employment. Oftentimes, but especially during times when cash is scarce, households exchange small amounts of subsistence resources for emergency fuel to heat their homes for a day, for transportation services, or for recently-arrived grocery items (fresh fruit), just to name a few examples.

Barter also provides many Alaskans with customary and traditional subsistence resources that currently are not, or may no longer be locally available, whether because of local area regulations, low hunt participation, difficult local environmental conditions (locally-observed climate changes), high local fuel costs, or any number of reasons.

Subsistence users may not realize that the limited noncommercial exchange of any type of meat except rabbits, hares, and caribou in GMUs 22–26 is actually against regulation.

WHAT WILL HAPPEN IF NOTHING IS DONE? Subsistence users who share subsistence products in a limited, noncommercial way would continue to inadvertently break the law when they give someone subsistence game in exchange for a boat ride into town, or for game not locally available, for example.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Alaska residents who routinely barter, in a limited, noncommercial way, game meat.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Alaska Department of Fish and Game.

LOG NUMBER: ADFG042811X

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<u>PROPOSAL 46</u> - 5 AAC 92.200. Purchase and sale of game. Allow the sale of big game trophies.

Once a trophy is prepared for preservation as a trophy, the owner may sell, barter, or trade that trophy which the Board of Game recognizes as his personal property.

**ISSUE:** Restricting the sale of prepared trophies might have some prehistoric meaning to protect resources, cut down illegal harvest, etc. However, in 2012 trophies are tracked on paper by the hunter, then the commercial business preparing the trophy. Most have unique numbers. The likelihood that restricting sale of trophies will affect the same issue is very low.

WHAT WILL HAPPEN IF NOTHING IS DONE? Recognize a prepared trophy as personnel property and allowing the owner to do whatever he wishes to do.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Hunters, taxidermists, others who wish to limit the interference with the use and disposal of private property

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042811355

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<u>PROPOSAL 47</u> - 5 AAC 92.200. Purchase and sale of game. Allow the sale of trophies acquired through legal action such as divorces.

Any game taken in Alaska that becomes the property of a person through legal action, i.e. divorce, death or other civil actions is allowed to dispose of the game through sale.

**ISSUE:** I inherited trophies from a divorce. I did not want them. I would like to sell them. I have a Dall sheep and a black bear hide. Please change your regulations for this category of owner of Alaska game.

WHAT WILL HAPPEN IF NOTHING IS DONE? Women who acquire game in a divorce are stuck with them or the disposal of them which is not cheap.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Less illegally taken game because they will be available from these sales of owners who acquired the game parts to resolve a debt or other unfortunate circumstance.

WHO IS LIKELY TO BENEFIT? Women and children and debtors.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Tax write offs do not feed children of divorced women.

**PROPOSED BY:** Mary Jane Sutliff

**LOG NUMBER:** EG032411289

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<u>PROPOSAL 48</u> - 5 AAC 92.200. Purchase and sale of game. Prohibit the sale of bear parts harvested on National Park Service lands.

- (a) In accordance with AS 16.05.920 (a) and 16.05.930 (e), the purchase, sale, or barter of game or any part of game is permitted except as provided in this section.
- (b) Except as provided in 5 AAC 92.031, a person may not purchase, sell, barter, advertise, or otherwise offer for sale or barter:
- (1) any part of a brown bear, except as an article of handicraft made from the fur of a brown bear, and;

i. any part of a bear, except an article of handicraft made from the fur of a bear, for any bears harvested on National Park Service managed lands. Specifically, the sale of black bear meat harvested on National Park Service managed lands under a trapping license may not be legally sold;

**ISSUE:** The Alaska Administrative Code amendments in 2010 allowing the legal sale of black bear meat in Alaska if harvested using a trapping license. The only reason to allow the sale of black bear meat under a trapping license is to facilitate manipulation of the bear populations by creating incentives to increase the overall harvest of bears for the purpose of increasing harvest opportunities for moose and caribou. Such manipulation is contrary to the management policies of the National Park Service and cannot be allowed on park service managed lands.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Alaska Department of Fish & Game will have the legal authority to authorize the sale of black bear meat for bears harvested on National Park Service managed lands.

The legal sale of bear meat as harvest incentive is inconsistent with prudent and recognized bear management policy for National Park Service managed lands.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, the management of black bears on lands managed by the National Park Service will benefit by restricting state bear management regulations that are inconsistent with the management mandates of the National Park Service for maintaining natural diversity and abundance of wildlife on a landscape scale.

**WHO IS LIKELY TO BENEFIT?** The public as a whole will benefit by restricting state management policies on federal lands that are inconsistent with National Park Service management mandates.

**WHO IS LIKELY TO SUFFER?** A resident, nonresident, or alien trapper with a state issued trapping license that wishes to sell the meat of black bear harvested on National Park Service managed lands.

**OTHER SOLUTIONS CONSIDERED:** Restricting trapping and snaring of black bears on NPS managed lands. This option is rejected since the State of Alaska allows a trapper to harvest free roaming game using a firearm.

PROPOSED BY: Jim Stratton, National Parks Conservation Association

The Board of Game deferred this proposal as amended from the Southcentral Region meeting in March, 2011. It was previously listed as proposal 220.

**PROPOSAL 49 - 5 AAC 92.XXX.** Provide authority to the Alaska Wildlife Troopers to inspect taxidermy businesses.

Amended language adopted by the Board of Game at the 2011 Southcentral Region meeting:

- (a) A person licensed as a taxidermist in the state that tans, mounts, processes or otherwise treats or prepares game or any part of game or a trophy, for monetary gain, including receiving game or parts of game for such purposes, shall maintain an accurate, up to date and detailed record on a log provided by the department that specifies all game that is acquired, possessed or stored for taxidermy purposes. Such record shall include at least the following:
- 1. The date, name and address of the person from whom each specimen was received.
- 2. The hunting license number of the person who took the animal if applicable.
- 3. A description of each specimen or the description of the part received.
- 4. The date, name and address of the person to whom each processed specimen is delivered.
- (b) Immediate recording: Upon receiving a specimen or part thereof, the information required in (a) shall be immediately recorded.
- (c) The log sheet required in (a) shall be retained for a period of five years.
- (d) Items subject to inspection: in addition to the requirements identified under (a) of this section, the following items are subject to inspection.
- 1. If the Taxidermist or their employees are a designated sealer for the Department of Fish and Game, the paperwork and associated sealing documentation is subject to inspection.

# (e) Inspection shall be reasonable: Department of Public Safety is authorized to conduct inspections for compliance with this section during normal business hours or between 9 a.m. to 5 p.m.

The new regulation would replace the previous proposal language which stated:

"Representatives of the Department of Public Safety shall have free and unobstructed access to all taxidermy businesses licensed through the department to inspect fish, game, sealing paperwork and operational compliance with AS 16, AS 08 and regulations promulgated there under".

**ISSUE:** New regulation in 5AAC 92 that would give authority to enforcement personnel to inspect Taxidermy businesses for compliance with Title 16, Title 08 and 5AAC. The addition to regulation would not extend our enforcement authority above what we are already granted through the Board of Fish. Currently, 5AAC 39.140(a) grants enforcement authority to inspect commercial fishing establishments and businesses. This regulation states in part... "Representatives of the Department of Public Safety shall have free and unobstructed access to all fishing vessels, canneries, salteries and other land based or floating processing establishments to inspect catch, equipment, gear and operational compliance with AS 16 and regulations promulgated there under".

WHAT WILL HAPPEN IF NOTHING IS DONE? If this is not solved, AWT will continue to have difficulty inspecting fish and game and compliance with regulations at licensed taxidermy businesses.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, Taxidermists are required to be licensed in the state if they are going to conduct taxidermy work. Regulations governing what taxidermists can and cannot do are very limited. AWT has dealt with cases where the taxidermist is "laundering" animals through their business. In some cases, Taxidermists use their business to seal illegal animals and forward them on to clients out of state. AWT has an interest in making sure this type of activity does not occur. This will benefit all resource users and ADF&G by making sure illegal animals do not have a venue to disappear.

**WHO IS LIKELY TO BENEFIT?** The public will benefit through enforcement of this regulation.

WHO IS LIKELY TO SUFFER? People likely to suffer will be Taxidermists who are using their business to break the law.

### **OTHER SOLUTIONS CONSIDERED** None

**PROPOSED BY:** Alaska Wildlife Troopers

**LOG NUMBER:** EG112410249

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# **Discretionary Permit Conditions**

<u>PROPOSAL 50</u> -- 5 AAC 92.052. Discretionary permit hunt conditions and procedures. Review and potentially repeal discretionary hunt conditions and procedures applied to permit hunts across the state.

- **5 AAC 92.052. Discretionary permit hunt conditions and procedures.** The department may apply any or all of the following additional conditions to a permit hunt, when necessary for management of the species hunted:
  - (1) a permittee shall register at a designated station before entering, and upon leaving, the field; except as authorized under AS 16.05.405, a person may not hold more than one permit for the same species in a hunt area at one time;
  - (2) a permittee shall demonstrate
    - (A) the ability to identify the species hunted;
    - (B) the ability to identify the permit hunt area;
    - (C) a knowledge of weapon safety and use;
  - (3) a permittee shall attend an orientation course;
  - (4) a permittee shall carry an operative radio while in the field;
  - (5) a permittee who takes an animal under a permit shall deliver specified biological specimens to a check station or to the nearest department office within a time set by the department; the trophy value of an animal taken under a subsistence permit may be nullified by the department;
  - (6) a permittee must be accompanied by a department representative;
  - (7) only a specified number of permittees may hunt during the same time period, and a permittee may hunt only in a specified subdivision within the permit hunt area;
  - (8) a permittee may not use specified mechanized vehicles for hunting big game or for transporting meat from the hunting area;
  - (9) a permittee who cancels his or her plan to hunt shall notify the department at an office, and within a time limit, specified by the department;
  - (10) a permittee may use only weapons and ammunition specified by the department;
  - (11) before receiving a permit, the permittee shall acknowledge in writing that he or she has read, understands, and will abide by, the conditions specified for the hunt;
  - (12) a permittee may hunt only during specified time periods;
  - (13) a permit applicant must be at least 10 years old;
  - (14) a permittee shall submit, on a form supplied by the department, information requested by the department about the hunt; the permittee shall submit this form to the department within the time limit set by the department;
  - (15) the permit applicant must hold a valid Alaska hunting license; however, this does not apply to a resident under the age of 16; an applicant's hunting license number must be entered on the permit application; a resident under the age of 16 shall enter his or her age instead of a license number;
  - (16) a hunter participating in a permit hunt that allows only the use of a bow and arrow must have completed a department approved bowhunter education course;
  - (17) a permittee may take only an animal of a sex specified by the department;

- (18) a person with physical disabilities, as defined in AS 16.05.940, with a special permit to hunt with a motorized vehicle, must be accompanied by another hunter who has a valid hunting license and is capable of assisting the permittee in retrieving game taken by the permittee;
- (19) a person may be limited to one big game registration permit at a time in Units 1, 17, 20(E), 22 and 23;
- (20) the number of registration permits that may be issued per household for a specified big game hunt may be limited;
- (21) the permit hunt area authorized by the Board of Game may be subdivided into smaller permit hunt areas;
- (22) a permittee may transfer the permittee's Unit 13 subsistence permit to a resident member of the permittee's family, within the second degree of kinship; a person may not receive remuneration for the transfer of a permit under this paragraph;
- (23) except as otherwise provided, if a drawing permit hunt is undersubscribed, surplus permits may be made available at the division of wildlife conservation office responsible for management of the applicable hunt. Surplus permits are not subject to the limitations in 5 AAC 92.050(2) and (4)(F).
- (24) a permittee must dispose of parts of game not required to be salvaged as directed by the department;

**ISSUE:** The Board of Game has requested a review of the discretionary permit conditions the Department of Fish and Game applies to permit hunts. Use of these discretionary conditions allows the department to manage hunts to provide for maximum opportunity while still providing protection of the resource.

A summary document of the use of these conditions in comparison to the various permit hunts will be available for public review at the board website: <a href="https://www.BoardOfGame.ADFG.Alaska.Gov">www.BoardOfGame.ADFG.Alaska.Gov</a>.

**WHAT WILL HAPPEN IF NOTHING IS DONE**? The department will continue to use discretionary authority to manage game populations in permit hunts.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Loss of some of the authority may result in more conservative management and seasons.

WHO IS LIKELY TO BENEFIT? Hunters who do not wish to comply with permit conditions established by the department.

WHO IS LIKELY TO SUFFER? Hunters who are willing to comply with permit conditions in order to enjoy more hunting opportunity.

## OTHER SOLUTIONS CONSIDERED?

**PROPOSED BY:** The Board of Game

LOG NUMBER: ADFG042811M

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<u>PROPOSAL 51</u> - 5AAC 92.052. Discretionary permit hunt conditions and procedures. Allow the Department of Fish and Game to require the latitude and longitude of kill locations on a harvest report for drawing and registration hunts.

The department may apply any or all of the following additional conditions to a permit hunt when necessary for management of the species hunted:

. . .

(14) a permittee shall submit, on a form supplied by the department, information requested by the department about the hunt, **including the degrees and minutes of latitude and longitude of the kill location**; the permittee shall submit this form to the department within the time limit set by the department;

**ISSUE:** More precise harvest distribution information for moose, particularly in antlerless hunts, is needed to more effectively manage harvest in relation to moose density, distribution, and access (e.g., roads, trails, river corridors, private property, etc.) of intensively managed moose populations in Units 20A and 20B.

WHAT WILL HAPPEN IF NOTHING IS DONE? The department will have continued difficulty addressing human conflicts and localized overharvest associated with intensively managing moose populations in Units 20A and 20B.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes, this information will help to better distribute hunters and harvest, improving the quality of the permit hunts.

WHO IS LIKELY TO BENEFIT? Moose hunters in Units 20A and 20B.

**WHO IS LIKELY TO SUFFER?** Hunters who will be required to purchase detailed maps or GPS units to obtain locations.

**OTHER SOLUTIONS CONSIDERED?** We have asked hunters to voluntarily provide this information on their harvest reports, but participation has been low.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811S

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<u>PROPOSAL 52</u> - 5 AAC 92.052. Discretionary permit hunt conditions and procedures. Clarifies department discretionary authority to require antler locking tags for certain permit hunts.

The department may apply any or all of the following additional conditions to a permit hunt, when necessary for management of the species hunted:

. . .

# (25) a permittee shall attach a locking tag to an antler at the kill site;

•••

**ISSUE:** This drawing permit hunt condition was implemented with the approval of Board of Game at the 2006 meeting and is used in the Galena area moose hunts. However, regulatory authority needs to be clarified.

Antler tags are issued to resident hunters who are awarded drawing permits in the Galena area. These hunters attach locking tags to their moose's antlers, which differentiates those antlers from the antlers of moose harvested under a registration permit, which requires nullifying the trophy value of the antlers. This requirement prevents hunters from transferring antlers of a large bull taken on a registration permit to a drawing permit held by another hunter in order to circumvent nullification of trophy value of the antlers. Differentiating antlers of moose harvested under a drawing permit (locking tag required) from those taken under a registration permit (trophy value nullification required) ensures that hunters harvest their moose in the hunt area specified on their permits and that hunt conditions are followed.

WHAT WILL HAPPEN IF NOTHING IS DONE? Enforcement of the regulation will be compromised.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes, enforcement authority will be clarified.

WHO IS LIKELY TO BENEFIT? Hunters who abide by permit conditions.

WHO IS LIKELY TO SUFFER? People who attempt to circumvent hunting requirements.

**OTHER SOLUTIONS CONSIDERED?** No action.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811I

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# Archery, Crossbow Regulations

<u>PROPOSAL 53</u> - 5 AAC 92.085. Unlawful methods of taking big game; exceptions. Establish statewide standards for crossbow equipment used to take big game.

**5 AAC 92.085. Unlawful methods of taking big game; exceptions.** The following methods and means of taking big game are prohibited in addition to the prohibitions in 5 AAC 92.080.

## (x) with a crossbow, unless the

- (A) bow peak draw weight is 100 pounds or more; and
- (B) bow has a minimum draw length of 14 inches from front of bow to back of string when in the cocked position; and
- (C) arrow is tipped with a broadhead and is a minimum of 16 inches in overall length; and
  - (D) the broadhead:
- (i) has fixed metal cutting blades at least 7/8 of an inch in diameter; and
  - (ii) is not barbed; and
- (E) No optical scopes or electronic devices may be attached to the crossbow.
- 5 AAC 92.990 Definitions.
- (x) "crossbow" means a bow, mounted on a stock, which mechanically holds the string at partial or full draw, that shoots projectiles, which are generally called bolts or quarrels.

**ISSUE:** Currently there are no regulations that define the minimum crossbow equipment requirements for hunting. This leads to inconsistencies in the regulations since clear minimum requirements are defined for hunting with bows and muzzleloaders. The proposed guidelines equivalent to the requirement of other states have adopted for crossbows used to take large game such as elk and moose.

WHAT WILL HAPPEN IF NOTHING IS DONE Equipment that is inadequate to effectively harvest an animal humanly could be used to harvest Alaskan big game, increasing the wounding loss rate.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes. This proposal will ensure that inadequate equipment will not be used to pursue big game.

**WHO IS LIKELY TO BENEFIT?** Hunters will benefit, game will be harvested in an ethical and efficient manner, and hunters will not lose wounded game due to inadequate equipment. Reducing the wounding loss rate leads to better management and increases future hunting opportunities.

**WHO IS LIKELY TO SUFFER?** People that have purchased crossbow equipment that does not meet these standards.

**OTHER SOLUTIONS CONSIDERED?** Status quo.

**PROPOSED BY:** Alaska Department of Fish and Game

**LOG NUMBER:** ADFG042811N

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<u>PROPOSAL 54</u> - 5 AAC 92.085. Unlawful methods of taking big game; exceptions and 92.990. Definitions. Expand the definition of bow to include crossbows.

Bow may include a crossbow or any device which has a gun-type stock or incorporates any mechanism that holds the bowstring at partial draw without the shooter's muscle power.

**ISSUE:** Reclassify crossbows as archery equipment.

WHAT WILL HAPPEN IF NOTHING IS DONE? As our population ages, many people find they can no longer draw their hunting bows. Arthritis, shoulder impingements, injuries, loss of a hand, arm or fingers, all can contribute to a person losing the ability to draw a bow. Many of our returning Vets are in this category. These people don't want to be left out when it comes time to go hunting as many have previously been archers. A crossbow is simply a bow (Recurve or Compound) laid on its side, with a shoulder stock added. Yes crossbows have a trigger device, but trigger devices are currently being used by most archers, they are called releases. Crossbows shoot no farther than any other bow, and have no more power than any other bow, the only advantage is the ability to cock it prior to taking the shot, and the ability for people use it who are handicapped. Crossbows are now legal archery equipment in 22 states, with no restrictions. Crossbows are legal for handicapped in 25 states, during archery season as well as the general season. Three states of which Alaska is one have no provision for, or refuse to allow, crossbow use by handicapped during archery seasons. An average of two states per year are moving to allow crossbows to be used during their archery season. An current archery certification system would still be needed. People with current archery certification could be Grandfathered in.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, by permitting persons who would otherwise not be able to participate in the hunts to have a quality hunt as well. Allow more hunters into the field in what is now very restrictive and underutilized hunts. This would permit handicapped, as well as older hunters to once again enjoy the hunt they participated in before their injury or limitations brought on by aging.

**WHO IS LIKELY TO BENEFIT?** Our aging population, handicapped, and ounded Warriors. Young people that are not yet strong enough to pull a 40/50 lb bow.

WHO IS LIKELY TO SUFFER? No one. A few young physically fit people that are currently archers may perceive they are being hurt by allowing the use of crossbows during the archery

season. But these same people would also like to disallow the use of other types of archery equipment then the particular one they use.

**OTHER SOLUTIONS CONSIDERED:** Permitting people to use crossbows during the general season, which is a good idea. I rejected this idea since it restricts them from being able to hunt in areas like along the Dalton Highway Corridor, The Fairbanks Management Area, and all the archery hunts in the Anchorage area. I feel this would not be fair and too restrictive.

**PROPOSED BY:** Roggie Hunter

**LOG NUMBER:** EG042811364

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Note: This proposal was deferred by the Board of Game from the 2010, Statewide meeting. It was previously listed as Proposal 46.

**PROPOSAL 55** - **5 AAC 92.990 Definitions.** Create a regulatory definition for crossbow.

The board should develop a specific definition of what constitutes a crossbow and what are the minimum equipment requirements for crossbows used to hunt big game.

**ISSUE:** There is no definition of crossbows in the regulations. There are specific regulations for minimum bow weight and arrow and broadhead construction for archery seasons and areas, but no definitions of what is considered an adequate crossbow for hunting big game. The regulations say that crossbows may be used but do not define crossbows.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** There is risk that someone could hunt big game in an open season with a very low powered or even a pistol crossbow.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? This proposal may reduce the wounding loss of big game due to inadequate equipment being used.

**WHO IS LIKELY TO BENEFIT?** Hunters who have never hunted with a crossbow will benefit from being certain that they are using adequate equipment.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** John Frost

LOG NUMBER: SC-10W-G-016

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<u>PROPOSAL 56</u> - 5 AAC 92.085. Unlawful methods of taking big game; exceptions. Adopt crossbow standards and allow disabled hunters to use crossbows in archery hunts

Allow disabled hunters to use a crossbow in restricted methods hunts as long as they have an archery certification and the crossbow has a 'minimum weight' (power) standard. (Set by the Board of Game). Identify crossbow methods and means.

**ISSUE:** Restriction on using crossbows in restricted methods hunts.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Disabled hunters in restricted methods hunts (archery) will not be allowed to participate.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS **PRODUCED BE IMPROVED?** No, but it definitely improves the quality for disabled archers by being able to participate.

WHO IS LIKELY TO BENEFIT? Disabled hunters.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042911383

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# PROPOSAL 57 - 5 AAC 92.085 (c)(i). Unlawful methods of taking big game; exceptions.

Allow archers to use mechanical/retractable broadheads for all big game.

Under the section of: Restricted weapons hunts and regulations

Archery/Bow and Arrow

Equipment:

- (c) the broad head is:
- (1) a fixed, replaceable, or mechanical/retractable blade-type broad head when taking all big game animals, and
- $\left[(2)\right.$  A FIXED OR REPLACEABLE BLATE TYPE BROADHEAD FOR TAKING BIG GAME ANIMANS, AND]
- (2) not barbed

**ISSUE:** I would like the Board of Game to allow the use of mechanical/retractable blade broad heads in archery hunting for taking mountain goat, moose, elk, brown/grizzly bear, muskoxen, and bison. Currently, these are the only big game animals in Alaska for which mechanical/retractable blade broad heads are not allowed.

Many people prefer fixed-blade broad heads and they may use them. For those hunters that prefer mechanical/retractable blade broad heads, they are forced to change to fixed blade when hunting these animals. This change can be difficult. I believe that the advances in broad head technology in the last few years have addressed and eliminated the concerns that the first generation of mechanical broad heads presented. By making this change, you are allowing hunters the choice of equipment in which they feel the most comfort, confidence, and competence. Ultimately, this will lead to increased accuracy and decreased wounding loss.

WHAT WILL HAPPEN IF NOTHING IS DONE? Archery hunters will not have the choice of broad head type that best suits their style and comfort level. Many claim that mechanical/retractable blade broad heads fly more like field points, and are therefore more accurate when compared to a target practice situation. Fixed blade broad heads usually need to be "tuned" and don't fly like field points. Many amateurs are not skilled enough to tune their broad heads well, and as a result, are less accurate in the field. This could potentially lead to more wounding loss of animals.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This could potentially lead to decreased wounding loss of animals.

WHO IS LIKELY TO BENEFIT? Archery hunters that prefer mechanical blade broad heads.

WHO IS LIKELY TO SUFFER? Archery hunters that prefer the use of mechanical blade broad heads.

**OTHER SOLUTIONS CONSIDERED:** Initially, I had the idea for this proposal for the purpose of moose hunting. However, after further consideration, I don't see any reason why this regulation could not be applied to all big game animals.

**PROPOSED BY:** Bob Ermold

**LOG NUMBER:** EG042611320

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<u>PROPOSAL 58</u> - 5 AAC 92.085(c)(ii). Unlawful methods of taking big game; exceptions. Allow archers to use mechanical/retractable broadheads for all big game

Arrows used for taking all big game animals must be tipped with a fixed replaceable or mechanical/retractable broadhead.

**ISSUE:** Currently mechanical/retractable broad head arrows are not allowed for taking mountain goat, moose, elk, brown/grizzly bear, muskoxen, and bison. Production improvements over the last several years have improved them making them more accurate, dependable and lethal. Many hunters feel they are equal to or better than many fixed broad heads.

WHAT WILL HAPPEN IF NOTHING IS DONE? Bow hunters will be denied the opportunity of using a dependable and extremely lethal broad head for taking larger big game animals.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Mechanical/retraceable broad heads have proved to be more or as accurate and lethal as conventional fixed blade broad heads.

WHO IS LIKELY TO BENEFIT? Bow hunters can benefit with quicker and cleaner animal kills.

WHO IS LIKELY TO SUFFER? No one.

OTHER SOLUTIONS CONSIDERED: None considered

PROPOSED BY: Terry Marquette

**LOG NUMBER:** EG042811354

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<u>PROPOSAL 59</u> - 5 AAC 92.080. Unlawful methods of taking game; exceptions. Require the use of a lighted nock on the arrow for moose and bear hunting

Add a new section under "You may not hunt big game with a bow, unless": <u>The arrow is equipped with a lighted nock on the end of the arrow for moose and all bear</u>.

**ISSUE:** Wounding loss and safety of hunters hunting with bow and arrow for bear and moose.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** It will be more difficult for hunters to determine arrow placement and penetration especially in poor light. The backup person may not know if they should shoot. Humans may be injured or killed by wounding bears and moose. Moose and bears that are wounded and not recovered will die and be wasted.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. A bear or moose wounded and not recovered that dies is wasted.

WHO IS LIKELY TO BENEFIT? All hunters.

WHO IS LIKELY TO SUFFER? Pope and Young members that think a lighted nock gives the hunter an unfair advantage even though Boone and Crockett does not.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Virgil Umphenour

**LOG NUMBER:** EG042911418

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<u>PROPOSAL 60</u> - 92.085. Unlawful methods of taking big game; exceptions. Clarify legal type of compound bow.

The bow derives its propulsive energy solely from the bending and recovery of two limbs. It's already in the regulations book: "but may be derived from the mechanical advantage provided by wheels or cams so long as the available energy is stored in the bent limbs of the bow."

**ISSUE:** According to most modern compound bows they do not store the available energy in the bent limbs of a bow. The limbs on a modern compound bend very little if at all. The energy comes from the wheels and cams, allowing the shooter to hold a longer and steadier aim.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The continuous use of an illegal modernized compound hunting bow as a weapon.

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No

WHO IS LIKELY TO BENEFIT? Those who follow regulations and use legal gear for hunting.

WHO IS LIKELY TO SUFFER? Those who continue to use illegal weapons.

OTHER SOLUTIONS CONSIDERED: PROPOSED BY: Marvin Park

**LOG NUMBER:** EG051211489

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<u>PROPOSAL 61</u> - **92.085.** Unlawful methods of taking big game; exceptions Modify the requirement for legal bow.

Change regulation back to the way it use to be: Bow must shoot 1oz arrows with a distance of 175 yards.

**ISSUE:** Regulation for legal bow hunting. Compound bows do not store energy within the bent limbs of a bow. The limbs on many bows hardly bend at all. That is why they have cams and cables.

WHAT WILL HAPPEN IF NOTHING IS DONE? Continued us of restricted weapons that are not legal.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Those who shoot legal bows

WHO IS LIKELY TO SUFFER? Those who shoot compound bows with ultra light arrows

OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Marvin Park

# **LOG NUMBER:** EG051211490

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# Permits, Permit Allocations

<u>PROPOSAL 62</u> - 5 AAC 92.050. Required permit hunt conditions and procedures. Restrict the number of drawing permits a resident may apply for.

Residents may not apply for more than five drawing permit choices per regulatory year

**ISSUE:** There are approximately 177 drawing permit hunts available for moose statewide (based on 2010-2011 Drawing Permit Hunt Supplement). The problem is that drawing permit applicants are only allowed three hunt choices for moose hunts.

WHAT WILL HAPPEN IF NOTHING IS DONE? It will remain very difficult for hunters to choose three moose hunts to apply for due to the high number of available hunts. Some drawing hunts will continue to be undersubscribed.

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? N/A

**WHO IS LIKELY TO BENEFIT?** All residents of the state who apply for moose drawing permits. The Alaska Department of Fish and Game will benefit from increased revenue.

WHO IS LIKELY TO SUFFER? The ADF&G section that is in charge of processing drawing permit applications and conducting the draw.

## OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Valerie Baxter

**LOG NUMBER:** EG042911394

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<u>PROPOSAL 63</u> - 5 AAC 92.050. Required permit hunt conditions and procedures. Increase the number of drawing permits for each species that a person may apply for.

(a) The following conditions and procedures for permit issuance apply to each permit hunt:

. . .

(2) except as provided in 5 AAC 92.061 and 5 AAC 92.069, a person may not apply for more than <u>six</u> [THREE] different drawing permit hunts for the same species per regulatory year, submit more than one application for the same drawing permit hunt during a regulatory year, or apply for more than one moose drawing permit for a nonresident in Unit 23 per regulatory year; the commissioner shall void all duplicate applications, all applications by one person for more than <u>six</u> [THREE] hunts for the same species, and all applications by one person for more than one moose hunt for a nonresident in Unit 23; a person may not hold more than one permit for the same species per regulatory year;

**ISSUE:** The number of drawing permit hunts almost doubled from 185 in 1993 to 341 in 2011with the largest increase (110) in the number of moose drawing permits, largely as a result of more antlerless moose hunting opportunity and creating smaller management units to better distribute hunters. As a result of these changes, the department has found that applications are not always distributed among the hunts evenly enough to distribute permits through the initial drawing process. Hunts that are undersubscribed in the initial drawing are in high demand when offered over the counter as leftover permits. For example, some Unit 20A and 20B antlerless moose hunts were undersubscribed in the drawing application process for 2011–2012 permits. However, a large number of faxed applications flooded ADF&G within 1 hour of permits being offered as leftover permits. The department believes that increasing the number of permit hunt applications per species allowed will help to resolve this problem, particularly for moose hunts.

The department does not believe the application fee would be a deterrent to hunter interest in applying for additional hunts; application fees have remained at \$5.00 since about 1977.

WHAT WILL HAPPEN IF NOTHING IS DONE? More drawing permits will have to be issued as leftovers through a first-come first-served process.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Not applicable.

WHO IS LIKELY TO BENEFIT? Hunters who want to broaden their choices.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** Allowing an unlimited number of applications.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811E

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<u>PROPOSAL 64</u> - 5 AAC 92.050(4)(J). Required permit hunt conditions and procedures. Limit drawing permits to only two permits per year.

When applying for drawing permits, an applicant must rank hunts applied for in order of preference. A maximum of two permits will be awarded per applicant per annual drawing.

Applicants may continue to apply for many permits, as the system is now, but will be limited to two permits if they happen to win more than two permits.

**ISSUE:** Some winners of multiple drawing permits are unable or unwilling to hunt all permits won in the drawing.

WHAT WILL HAPPEN IF NOTHING IS DONE? Permit hunting opportunities will continue to go to waste. Often winners of three or more draw permits simply cannot participate in all the hunts, either because of time or money.

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No

**WHO IS LIKELY TO BENEFIT?** All hunters who apply for drawing permits. The available permits will be awarded to a greater number of hunters. Fewer permits will go unused.

**WHO IS LIKELY TO SUFFER?** A hunter with plenty of time and money to allow them to hunt more than two drawing permits per season. According to ADF&G, 57 people won 3 or more permits during 2010, and 84 people won 3+ permits in 2011. This gives an idea of the **number** of hunters potentially affected, but it's a small proportion of the successful drawing winners.

**OTHER SOLUTIONS CONSIDERED:** Considered proposing a limit of 1 successful draw permit per applicant, but that seems too restrictive.

PROPOSED BY: Mark Masteller

**LOG NUMBER:** EG042511318

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<u>PROPOSAL 65</u> - 5 AAC 92.049. Permits, permit procedures, and permit conditions; and 92.050. Required permit hunt conditions and procedures. Limit drawing permit winners to only two permits per year.

A limit of two permits for individual.

**ISSUE:** Numerous drawing permits to the same individual.

WHAT WILL HAPPEN IF NOTHING IS DONE? A select few will continue to benefit.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Better utilization of common property.

WHO IS LIKELY TO BENEFIT? The majority of Alaskan hunters.

WHO IS LIKELY TO SUFFER? A select few hunters.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Seward Fish & Game Advisory Committee

<u>PROPOSAL 66</u> - 5 AAC 92.050. Required permit hunt conditions and procedures. Allow a maximum of 10 percent for the Alaska drawing permits to be awarded to nonresident hunters.

My proposed solution to this problem is to limit the number of drawing permits to out of state residents--10 percent to out of state hunters, 90 percent to Alaskan resident hunters.

**ISSUE:** Currently, Alaska residents are on equal footing with out of state residents in the distribution of drawing permits for all big game species. An Alaskan's chance of drawing a prized Dall sheep permit is no different than our out of state counterparts. This needs to be addressed, as this is not the conventional situation in most other Western states.

WHAT WILL HAPPEN IF NOTHING IS DONE? If this problem is not solved, Alaskans will continue to feel that their land and resources belong as much to themselves as they do to their out of state neighbors.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. For instance, the percentage of sublegal rams taken each year is typically higher for non-residents than residents. At least partially responsible for this is the guide, who is not liable in those situations. If the percentage of non-resident permits were limited, it is possible, if not probable, that older, larger legal rams may become more prevalent over time.

**WHO IS LIKELY TO BENEFIT?** Alaskans, who previously had a much smaller chance of drawing a permit.

WHO IS LIKELY TO SUFFER? Nonresidents--but I think suffer is not accurate. Non-residents will still have many non-drawing areas in which to hunt.

**OTHER SOLUTIONS CONSIDERED:** Excluding non-residents from drawing permits altogether is another solution to consider. However, Alaskans want to reciprocate, and hunt in other states as well. It does not seem fair to completely exclude non-residents from certain areas, but limiting drawing permit areas is a reasonable compromise.

**PROPOSED BY:** Paul Ferucci

**LOG NUMBER:** EG042711332

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<u>PROPOSAL 67</u> - 5 AAC 92.050. Required permit hunt conditions and procedures. Limit drawing permits to 10 percent for nonresidents, no nonresident permits if less than 10 permits available.

All drawing permit hunts will be a maximum of 10 percent for nonresidents. If there are fewer than ten permits for a hunt area, no nonresident permits will be issued.

**ISSUE:** Unlike most of the other western states that offer hunting opportunities to resident and nonresident hunters, those of us who choose to live in this state don't have any real advantage over a nonresident when applying for a drawing permit.

WHAT WILL HAPPEN IF NOTHING IS DONE? Residents of this state will compete with nonresidents for any permits on an even base.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Maybe not the quality of the resource itself but the opportunity to participate in the hunts would be increased for residents.

WHO IS LIKELY TO BENEFIT? Alaska resident hunters.

**WHO IS LIKELY TO SUFFER?** The only people I can see that might be negatively impacted by this proposal are the guides.

**OTHER SOLUTIONS CONSIDERED:** I would like to see 5 percent nonresident, but trying to keep this reasonable I chose 10 percent as a way to give Alaskan residents greater opportunity to be a successful applicant.

**PROPOSED BY:** Mark Albert

**LOG NUMBER:** EG042711331

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<u>PROPOSAL 68</u> - 5 AAC, Chapter 85. Hunting Seasons and Bag Limits. Allow a maximum of 10 percent for the Alaska drawing permits to be awarded to nonresident hunters

That a maximum of 10 percent of drawing permits be awarded to "nonresidents"; assuring at least 90 percent of drawing permits be given to "resident hunters".

**ISSUE:** That a maximum of 10 percent for the Alaska "drawing permits" be awarded to "nonresident" hunters.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaska's resident hunters would continue to be at a disadvantage, to "resident hunters" in other Western States, in regard to access to its natural resources through the drawing permit process.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. This proposal would place Alaska resident hunters on

equal footing, with fellow Western States (90 percent resident- 10 percent non-resident) "drawing permit" game management practices...

WHO IS LIKELY TO BENEFIT? All western State sportsman will benefit from an equal access to their, and other States, "drawing permits".

WHO IS LIKELY TO SUFFER? No one. The standardization of access to drawing permits of most Western States will benefit all users...

**OTHER SOLUTIONS CONSIDERED:** None. This proposal would place most western states on equal footing, in regards to its, and other states' "drawing permit" programs...

PROPOSED BY: Vern Fiehler

**LOG NUMBER:** EG042611322

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#### PROPOSAL 69 - 5 AAC 92.050. Required permit hunting conditions and procedures.

Establish bonus point/preference system for draw hunts.

Please consider going to an extra chance per year not drawn based system. Each year you are unsuccessful you get an additional chance to a draw permit; thus, increasing your odds that you will eventually get a tag for that species. The new regulation would look something like this: Unsuccessful applicants of draw permits for a particular species would be awarded a bonus entry for each year they do not draw for that species beyond the current three chances.

For example, you put in for moose in DM123 and do not draw a permit. The following year you will be given an additional chance towards drawing a moose tag. This bonus chance could be used toward any moose draw permit or for an additional chance/chances on the same draw. This system would be simple to manage as successful applicants could be checked to make sure they did not put in for more chances than they should. If they did they would be disqualified.

**ISSUE:** Draw permits are too hard to get for easy access hunts. Some lucky people draw difficult to obtain hunts multiple years in a row, while others try for twenty years and never draw due to the low numbers of tags given out in popular hunts.

WHAT WILL HAPPEN IF NOTHING IS DONE? The ADF&G will lose money on draw permit applicants and loose the interest people putting in for these hunts, as people finally just give up trying for draw permits that are within easier access (low numbers given out).

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Having a system as this will improve the chances of those who do not draw a permit and decrease the odds that someone will draw hard to get permits multiple times.

WHO IS LIKELY TO BENEFIT? This proposal will benefit ADF&G by increasing the amount of revenue generated as applicants would be paying for additional chances following years they did not draw. It would also benefit the applicant as they would improve their chances of drawing a hard to draw permit. It would also make the draw permit

WHO IS LIKELY TO SUFFER? No one

**OTHER SOLUTIONS CONSIDERED:** I thought of having the extra chances tied to a particular hunt, but I think this would be a nightmare to manage.

**PROPOSED BY:** Eivind Brendtro

**LOG NUMBER:** EG09101072

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<u>PROPOSAL 70</u> – **5 AAC 92.050. Required permit hunt conditions and procedures.** Allow nonresident deployed military personnel to defer drawing permit.

Resident and nonresident military that draw an Alaska tag and then are deployed during the hunt timeframe are allowed to defer that permit to the following year.

**ISSUE:** That if a nonresident military draws a permit in Alaska and is then deployed oversees during the hunt period he is not allowed to defer his permit to the following year. Resident military are allowed to defer to the following year.

WHAT WILL HAPPEN IF NOTHING IS DONE? Nonresident military that have no control over being deployed, that are fighting and defending our country will miss out on their Alaska hunt of a lifetime.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No

WHO IS LIKELY TO BENEFIT? Nonresident military, and Alaska guides

WHO IS LIKELY TO SUFFER? None

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Lance Kronberger

**LOG NUMBER:** EG042911415

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## Statewide Big Game Seasons

<u>PROPOSAL 71</u> - 5 AAC Chapter 85. Seasons and bag limits. Open resident seasons one week before nonresident seasons in all intensive management areas.

In every designated intensive management area of the state, the hunting seasons for all big game prey species will start one week earlier for residents than for nonresidents.

**ISSUE:** In every area of the state identified as an "intensive management area" (IM) for big game prey species, open the hunting season for residents of the state one week (7days) earlier than for nonresidents of Alaska. This would apply to all big game prey populations of animals in the designated IM areas.

WHAT WILL HAPPEN IF NOTHING IS DONE? Residents of Alaska will continue to have to compete with nonresidents to harvest big game animals that are the property of the residents of Alaska. The Intensive Management law specifies that the Board of Game shall adapt regulations that specify that resident "personal or family consumption has preference over taking (of big game) by non-residents" (AS 16.05.255). Additionally, the IM law specifies that the board must manage the big game prey populations primarily for food in areas designated as Intensive Management Areas. So, it is clear that the intent of the law is that the residents of Alaska should have a priority to harvest the prey population of animals in IM areas, to be used as a food source, instead of a "trophy".

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? For one thing, it would improve the "quality" of the hunt for both residents and non-residents, as it would reduce the competition for the same animals by residents and non-residents, both guided and unguided. Additionally, it would bring the State into compliance with the guidelines set forth in the intensive management law, by allowing the residents of the State a greater opportunity to harvest food for their family from a resource that belongs to them. Residents would have a greater opportunity to harvest prey animals, especially in areas with restricted quotas, antler restrictions, and/or horn growth restrictions, etc.

WHO IS LIKELY TO BENEFIT? Resident hunters, and their families, in the State of Alaska.

**WHO IS LIKELY TO SUFFER?** Nonresidents of the state, although they would be allowed to hunt in the IM areas, just a week later than residents. Additionally, there are many areas of the State that are not designated intensive management areas.

**OTHER SOLUTIONS CONSIDERED:** If the board continues to reject a resident preference for all big game hunting in the State of Alaska, following the lead of every other western state, then this issue will ultimately end up in the State Legislature.

PROPOSED BY: Larry Dalrymple

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<u>PROPOSAL 72</u> - 5 AAC Chapter 85. Seasons and bag limits. Open big game general seasons seven days earlier for residents, five days earlier in drawing hunts.

Alaskan residents can start hunting seven days before nonresident hunters on general hunts and five days earlier on drawing permit hunts. This would include areas with split seasons. Alaska residents would be free of the pressure caused by nonresidents.

**ISSUE:** Because of the ever increasing number of permit hunts, the reduction of areas to hunt without a permit and the lack of restrictions on the number of non-resident hunters allowed to hunt each year, Alaskan hunters feel they are being pressured out and away from hunting in their home state.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Each year more and more hunters are quitting hunting in their home state. Declining numbers of hunting licenses prove this. The worst result is fewer and fewer young people buy licenses each year.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Animal herds would be less pressured because non-residents would have less time in the field.

WHO IS LIKELY TO BENEFIT? Alaska residents would benefit by having greater access to the resources of their own state.

WHO IS LIKELY TO SUFFER? Nonresidents will complain- even though most other states have similar restrictions on non-residents.

**OTHER SOLUTIONS CONSIDERED:** 1.) Limited tag drawing for all nonresidents. This is not a bad idea. 2.) Greatly increase tag fees for non-residents - a legislative issue.

**PROPOSED BY:** Terry Marquette

**LOG NUMBER:** EG042811352

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<u>PROPOSAL 73</u> - 5 AAC Chapter 85. Hunting seasons and bag limits. Open all big game seasons one week earlier for residents than nonresidents.

Hunting seasons in the State of Alaska for all large game, and in all hunting units will begin one week earlier for the "resident hunter" than the season for the "nonresident hunter".

**ISSUE:** I would like the Board of Game to standardize a practice of the "resident" hunting season beginning one week earlier than the "nonresident" hunting season, these standardized

season's, would apply for all Alaska large game (no exceptions), in all Alaska game management units.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaska's resident hunters will continue to harvest a ever smaller percentage of Alaska's natural resources.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. My proposal would greatly improve the "quality of the hunt", for all who take part in Alaska's large game hunting.

WHO IS LIKELY TO BENEFIT? All sportsman, hunting in the State of Alaska, would benefit from less "hunter congestion" provided in the proposal.

**WHO IS LIKELY TO SUFFER?** The guide industry lobby might complain, but in time, I believe that they and their "nonresident" client's could benefit by the reduction of the "focused hunting pressure" we see in our current combined resident and nonresident, large game hunting season start dates.

**OTHER SOLUTIONS CONSIDERED:** At first I was going to submit a proposal for some of Alaska's large game and not others, but came to the conclusion, that this proposal would be a benefit to all units, and all large game hunts, in the State of Alaska...

PROPOSED BY: Vern Fiehler

**LOG NUMBER:** EG042611321

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<u>PROPOSAL 74</u> – 5 AAC Chapter 85. Hunting seasons and bag limits. Open all big game seasons one week earlier for residents than nonresidents.

Nonresident hunting season will begin one week later than resident hunting season for all big game species.

**ISSUE:** Alaska residential preference for all big game hunting in Alaska. I would like to see an opening season date for non-residents of at least one week after the opening date for Alaska residents for all big game species in Alaska.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaska residents will continue to compete with non-resident hunters for a resource which is owned by the Alaska residents.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? It give Alaska residents improved opportunity to harvest the resources of Alaska in order to feed our families. It also relieves some congestion with air transport and river traffic.

WHO IS LIKELY TO BENEFIT? All residential big game hunters in Alaska. And all big game.

**WHO IS LIKELY TO SUFFER?** No one will suffer. Nonresidents will still have an opportunity for ample hunting times and the guides will still profit from the non-residents.

**OTHER SOLUTIONS CONSIDERED:** Cut the nonresidential hunting of big game in Alaska to a fraction, two percent, of residential hunters. This limits the revenue brought by non-resident hunters to the state, the transportation industry, local merchants and Alaska guides.

PROPOSED BY: Marty Laudert

**LOG NUMBER:** EG042911397

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<u>PROPOSAL 75</u> - 5 AAC Chapter 85. Seasons and bag limits. Open early youth hunt for all big game, ten days before other seasons; require hunter education.

All large game hunts will open for youth hunters 10 days in advance of traditional dates. (Example for moose in most areas August 22 through September 20. For Dall sheep in Region III, August 1 through September 20.) Alaska preference season to open on traditional dates. Nonresident season to start 10 days after traditional dates. These youth hunters should also be required to have a Hunter Safety Card' No exception. Uncarded youth hunters would fall under resident hunting seasons as traditional. Preference points for Alaska residents in permit areas.

**ISSUE:** The problem that exists for youth hunters is most opening days conflict with the start of school and having to compete with other hunters. There is no real good "advantage" program to provide a real; good chance at a successful hunt. The problem exists for resident sheep hunters as well. I see the State of Alaska provides no advantage to it residents at all or what so ever. The Delta / Tok management area is a perfect example. Outfitters guiding nonresident hunters appears to be a priority of the existing Board of Game and to many Alaska residents and that is a problem. Alaska should be for Alaskans first. Every other state allows preference for its residents except Alaska.

WHAT WILL HAPPEN IF NOTHING IS DONE? No one can put a price on the experience of spending time hunting with your father as a young boy. This is also true for the father spending time hunting with his son. The tradition of a father being able to take his son or daughter hunting and having a successful hunt could be gone by the wayside. For the problem of resident hunters competing with nonresident hunters on equal footing is not making any one happy except the outfitters that profit by guiding. Resident hunters I suppose will keep complaining and filling out proposals to the Board of Game. General hunt areas will become overcrowded with both residents and nonresidents. Nonresidents will continue to have a better success rate then residents. Hunters will continue to bottle neck prime areas. The favor of the people of Alaska hunter will eventually be full of desertion.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes I believe so. It would enhance the experience for the younger and older generation. It would allow valuable extra time in a much less crowded environment. This would greatly increase the chance of a successful hunt for a Youth Hunter. In

hunt able areas close to a person's residents (town) a person could actually stock a animal without someone else coming out of the bushes. This could also reduce the cost of a hunt, (you could have success in easily accessed areas) allow for kids to not miss as much school, Most families would harvest likely one animal and be done and out of the areas early. This would cut down on congestion. Father and son could find a place to park at the boat ramp in afternoon after school. As for the nonresident issue, the quality of the hunt for everyone Alaskan would be greatly increased. Just feeling like you have a advantage just because you live somewhere would make you feel special and appreciated, not overlooked.

WHO IS LIKELY TO BENEFIT? Mostly youth hunters, The parents of these hunters, All Alaskan resident hunters. Eventually all hunters would be inherently much safer. The State of Alaska would enjoy revenue from the influx of youth hunters taking Hunter Safety Classes. If the State had nonresidents pay money for equal opportunity in the field they would enjoy that revenue as well. Likely the folks that would like to carry on the tradition of making the precious memories of hunting trips with Dad get passed down through the generations.

WHO IS LIKELY TO SUFFER? No one, everyone wins.

**OTHER SOLUTIONS CONSIDERED:** I have not heard of or seen any solutions to these problems! My understanding is the board continues to ignore or reject any preferential treatment of Alaska resident hunters.

**PROPOSED BY:** Steve Hallsten

**LOG NUMBER:** EG042811373

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<u>PROPOSAL 76</u> - 5 AAC Chapter 85. Seasons and bag limits. Open early youth hunt (10-17 years) for all big game statewide and require accompanying adult to forfeit bag limit.

Special season (dates to be determined by species) for resident youth hunters age 10-17. This will be an early season scheduled prior to the regular season hunting pressure. Youth must be accompanied by an experienced resident adult hunter who would forfeit their own tag for that regulatory year in order to give the youth a quality experience in the field.

**ISSUE:** Have a resident youth hunt for all species of big game in all Game Management Units which begins prior to the regular season and also before the start of the school year. This could be done on a registration basis for resident youth ages 10-17 years of age.

WHAT WILL HAPPEN IF NOTHING IS DONE? In the state of Alaska, and all across the country, the number of hunters is declining. This is in part due to the fact that it is more difficult for young hunters to have a quality hunting experience when competing with older and more experienced hunters, along with declining numbers of game animals. If this trend is not reversed, revenue generated by license and tag fees will also decline as the ranks of older hunters are not replaced by the youth.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This will increase youth involvement in hunting, which in turn will benefit the State with future hunting license purchases. Overall, harvest numbers should not suffer due to the adult participant forfeiting their tag.

WHO IS LIKELY TO BENEFIT? All resident families with children.

**WHO IS LIKELY TO SUFFER?** The adult hunters who are accustomed to the relative ease of harvesting unpressured early season game animals.

**OTHER SOLUTIONS CONSIDERED:** Putting all game species in all units on a drawing permit. This would improve the quality of all hunting by limiting the numbers of hunters afield. The down side is that hunting opportunities for everyone would be severely limited, while still not bringing the additional numbers of youth into the sport.

PROPOSED BY: Michael Dullen

**LOG NUMBER:** EG042911388

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<u>PROPOSAL 77</u> - 5 AAC 92.051. Discretionary trapping permit conditions and procedures. Require hunters to use only one type of method; either firearm or bow; require a tag.

Adopt either a big game tag for caribou and moose or you get an archery tag or fire arm tag.

**ISSUE:** Increasing numbers of hunters in archery only hunts who are not dedicated to bow hunting.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Continued increase of people who are not dedicated to bow hunting will continue to hunt with bows.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No

WHO IS LIKELY TO BENEFIT? Hunters who are dedicated to hunting with a bow and nothing else.

WHO IS LIKELY TO SUFFER? Hunters who hunt with a bow because they cannot use a rifle.

**OTHER SOLUTIONS CONSIDERED:** Enforce current regulations on modernized compound bows that do not store energy in the limbs of the bow. That is why they have wheels and cables.

**PROPOSED BY:** Marvin Park

**LOG NUMBER:** EG051211491

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# Statewide Sheep Seasons & Permit Allocations

<u>PROPOSAL 78</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Open resident sheep seasons seven days earlier than nonresident seasons.

Sheep season dates:

Residents: August 5<sup>th</sup> – September 20<sup>th</sup> Nonresidents: August 12<sup>th</sup> – September 20<sup>th</sup>

**ISSUE:** Season dates for Dall sheep. Change the traditional dates from August 10 – September 20 to August 5 – September 20 for residents, and August 12 – September 20 for nonresidents.

WHAT WILL HAPPEN IF NOTHING IS DONE? The conflict between resident hunters and nonresident hunters and their guides; public lands are a resource for all Alaskans. Alaskans should come first.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This should eliminate the bottleneck of sheep hunters all trying to get in the field at the same time. A lot of the resident hunters will be leaving the field when the nonresident hunters are going out.

**WHO IS LIKELY TO BENEFIT?** Resident Alaskan sheep hunters and hopefully some young Alaskans.

WHO IS LIKELY TO SUFFER? Guides will complain but it will only be for a short time once this gets worked out there won't be a big rush to get in at the same time.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Wayne Valcq

**LOG NUMBER:** EG052011503

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<u>PROPOSAL 79</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Open resident sheep seasons seven days earlier than nonresident seasons.

Sheep season dates:

Residents - August 5 - September 20

Nonresidents - August 12 - September 20

Draw permit areas will start seven days earlier for residents; if there is a split season the second half will be shortened by seven days for nonresidents.

**ISSUE:** Would like to see more trophy Dall sheep for residents. Residents need a jump on the nonresidents.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaskan youth will never have a chance like their parents or grandparents to successfully hunt healthy population of Dall Sheep with large trophy rams. We need to get our young people out and have a quality hunt.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Residents will have a quality hunt. Nonresident hunters will have quality hunt also. There will be less conflicts between the two. Also we can get our young people a quality hunt.

**WHO IS LIKELY TO BENEFIT?** Alaskan residents and Alaskan youth Dall sheep population should improve also.

**WHO IS LIKELY TO SUFFER?** No one. Guides might think they are, but will work out better for then later on; there will be better quality hunts.

OTHER SOLUTIONS CONSIDERED: PROPOSED BY: Wayne Valcq

**LOG NUMBER:** EG050411448

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<u>PROPOSAL 80</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Change the nonresident season and amount of permits available.

Sheep season dates:

Residents: August 5<sup>th</sup>- September 20<sup>th</sup> Nonresidents: August 12<sup>th</sup>-Sept 20<sup>th</sup>

Nonresident sheep hunters have to draw for a permit and area they want to hunt.

**ISSUE:** Nonresident sheep hunters could have to draw for a permit and an area. There should also be a cap on the permits.

WHAT WILL HAPPEN IF NOTHING IS DONE? Too many sub legal sheep taken by nonresident hunters. Many rams never reach their full potential.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? With less hunting pressure the rams will be allowed to reach their full potential.

**WHO IS LIKELY TO BENEFIT?** Everyone will benefit. There will be less crowding with residents hunting first and nonresidents later and with less nonresidents there will be bigger rams.

WHO IS LIKELY TO SUFFER? Guides who do not care about Alaska's resources.

#### OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Wayne Valcq

**LOG NUMBER:** EG052011504

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<u>PROPOSAL 81</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Open resident seasons one week before nonresident seasons for Dall sheep hunting.

The Alaska state residents have seven days to hunt before the nonresidents come in.

Residents: August 5 - September 20 Nonresidents: August 12 - September 20

**ISSUE:** Modify the season dates for Dall sheep. Original dates: August 10 - September 20. New resident dates: August 6 - September 20; new nonresident dates: August 12th - September 20<sup>th</sup>.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** If this problem is not solved the conflict between nonresidents and residents will continue. Nonresidents kill about 70 percent of the kills and residents kill about 30 percent.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? The quality of the hunt will be better and the Alaska rain will be more of a trophy for the Alaska residents.

WHO IS LIKELY TO BENEFIT? The Alaska state residents will benefit from this solution.

**WHO IS LIKELY TO SUFFER?** The out of state/nonresidents will suffer. They will complain but it's our state.

#### OTHER SOLUTIONS CONSIDERED:

PROPOSED BY: Ethan Graham

**LOG NUMBER:** EG050411444

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<u>PROPOSAL 82</u> - 5 AAC 85.055. Hunting Seasons and bag limits for Dall sheep. Begin the hunting season for Dall sheep seven days earlier than nonresidents.

Resident hunting season for Dall sheep shall be August 3rd to September 20th. Nonresident hunting season shall be from August 10th to September 20th. Drawing permit areas will start 7 days earlier for Alaska residents and if there is a split season, the second half will be shortened

by 7 days for non-residents such that residents can start the second half 7 days prior to nonresidents.

**ISSUE:** The Board of Game needs to address the declining number of full curl legal rams available to Alaska residents. While sheep populations have been stable to slightly declining, the availability of legal rams, much less trophy rams, has been significantly reduced and is in serious decline. Success rates for resident sheep hunters will never be on par with non-residents if not allowed an earlier jump from the efficiency of their guides. To offset the advantage non-residents have due to the efficiency of guides, resident hunters should have an earlier opening.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaska resident hunters will continue to suffer from the mismanagement of this species. Alaskan youth will never have the opportunity afforded to their parents and grandparents to successfully hunt healthy populations of Dall sheep with ample populations of large rams. Alaska wildlife belongs to all Alaskans and these resources should be managed as such.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Resident hunters will have an improved quality of hunt and avoid conflicts with guides and their clients. Nonresident hunters will have an improved quality of hunt by avoiding conflicts with resident hunters. Transport services associated with sheep hunting will improve as this will lessen the bottleneck on transporters seen at the beginning of each season, especially during poor weather. This may also increase the safety of hunters and transporters by spreading out the season and users more. Current Alaska residents and future Alaskans may be more interested in hunting Dall sheep, its management, and the future of Dall sheep hunting if they had greater opportunity to locate and harvest a legal ram, much less quality rams.

WHO IS LIKELY TO BENEFIT? Alaska residents, Alaska youth, and future Alaskans. Dall sheep populations may also improve as more people may feel like they have a chance at successfully harvesting a quality ram and will be more interested in the management of the resource. This benefits Alaska, all of Alaska's game resources, and the Alaska Department of Fish and Game.

WHO IS LIKELY TO SUFFER? No one, though some will say non-resident hunters, non-resident guides, and resident guides may suffer. Harvest records, however, show that resident sheep hunters are much less successful than non-residents because of their guides. This is largely due to time guides can give to pre-season scouting, which is done mostly by fixed wing aircraft. While success rates for resident hunters will hopefully increase, there is little reason to think that non-resident success rates will decline significantly. Pre-season scouting will still be available to guides. Sheep populations will not suffer directly—again because resident hunter success rates are consistently low. Future sheep populations, however, may suffer and receive little support or interest, if today's youth and future generations cannot hunt healthy populations of sheep, as is currently the case. You will be hard pressed to find any Alaska resident—who is not a guide or associated with a guiding business—who does not favor this proposal. If not sure whether to favor Alaska residents over non-residents, please look at any other state and how they manage their resources for the benefit of their residents and not for the financial benefit of a few.

OTHER SOLUTIONS CONSIDERED: Close nonresident hunting of Dall sheep for five years or until healthy populations of sheep with sufficient populations of legal rams is reestablished. Charge resident hunters non-resident harvest fees during this interim to offset any loss of funding from loss of non-resident tags. This would be the best management practice the board could do, as it would best serve current and future Alaska residents, and most of all, best serve the Dall sheep population as a whole. This solution was rejected based on past performance of the board where political and financial interests of a few, trumped the best interests of Alaska residents, Alaska game resources, and Alaska itself. Push the legislators to drop the requirement for non-residents to be guided for sheep. This solution was rejected based the political and financial interests of a few always seem to trump the best interests of Alaska residents, Alaska game resources, and Alaska itself.

**PROPOSED BY:** Jake Sprankle and James Von Holle

**LOG NUMBER:** EG042711336

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<u>PROPOSAL 83</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Begin the resident sheep seasons ten days earlier than nonresident seasons.

Have the sheep season start date earlier for resident hunters.

Sheep season for resident hunters would be August 1-September 20.

Sheep season for nonresident hunters would be August 10 -September 20.

\*In drawing permit areas the same dates should apply but nonresidents would only be able to participate in the first half

**ISSUE:** Conflict between resident and guides in the field while hunting sheep.

WHAT WILL HAPPEN IF NOTHING IS DONE? The conflict will get worse, result in less opportunity for residents and discourage youth from pursuing sheep hunting.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? My proposal will improve the quality of hunt for residents. It will provide a time for residents to hunt without worry about guide conflict. and maintain the whole season for residents who prefer to hunt later. it will also improve the quality of hunt for nonresidents (since most residents will take advantage of the earlier start date they should be out of the field before nonresidents start hunting).

This proposal with a longer resident season should not affect sheep population since the harvest is only full curl rams. I would encourage the review of regulations for other Western States; all of them give preference to their residents.

WHO IS LIKELY TO BENEFIT? All Alaskans.

**WHO IS LIKELY TO SUFFER?** No one. Guides (many of whom are nonresidents) will complain but they are profiting from a public resource that belongs to all Alaskans.

**OTHER SOLUTIONS CONSIDERED:** I considered proposing a split season for residents but rejected it since it was too complicated. I also considered proposing that all nonresidents be put on permits with a cap (such as 10 percent of total sheep hunters) with no guide required but rejected it because that would be legislative issue.

PROPOSED BY: Sharon Swisher

**LOG NUMBER:** EG042811334

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<u>PROPOSAL 84</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Open resident sheep seasons five days earlier than nonresident seasons.

Residents: August 5th to September 20th Nonresidents: August 10th to September 20<sup>th</sup>

**ISSUE:** The Board of Game needs to address the serious problem of overcrowding at the start of the sheep season and the lack of legal rams for the resident hunters. Alaska wildlife is 1st and foremost for the Alaskan resident.

WHAT WILL HAPPEN IF NOTHING IS DONE? The conflicts between resident and non-resident hunters will continue to increase and the overall successful hunting experience for both user groups will decline.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Both the resident and the nonresident hunters will have an improved hunt by avoiding conflicts between the two groups. This will also improve safety by not having everyone rush into the field at the same time.

WHO IS LIKELY TO BENEFIT? All Alaskan residents.

WHO IS LIKELY TO SUFFER? In my opinion no one would suffer, but the non-resident and resident guides will say that they will suffer.

#### OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Leonard Jewkes

**LOG NUMBER:** EG042811369

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<u>PROPOSAL 85</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Begin resident Dall sheep seasons five days earlier.

In all sheep hunting seasons, the resident hunting season will begin five days earlier.

**ISSUE:** Sheep seasons should start earlier for residents then for nonresidents.

WHAT WILL HAPPEN IF NOTHING IS DONE? A limited resource will be given away to non-residents who have no claim to Alaskan resources.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, it will provide advantage to the residents of Alaska.

WHO IS LIKELY TO BENEFIT? Alaska residents.

WHO IS LIKELY TO SUFFER? Nonresidents.

OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Ray Heuer

**LOG NUMBER:** EG042811349

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<u>PROPOSAL 86</u> - 5 AAC 85.055. Hunting Seasons and Bag Limits for Dall sheep. Begin the youth hunting season for Dall sheep five days earlier than residents.

Alaska resident youth hunting season for Dall sheep shall commence five days prior to the resident season, regardless of whether it is general, registration or draw permit. Alaska resident children are defined as any child 17 years of age or younger and who has lived in Alaska prior to January 1 of the year they will be hunting.

**ISSUE:** The Board of Game needs to address the lack of full curl legal rams available to Alaska residents as well as the future of hunting in Alaska as a whole. While sheep populations have been stable to slightly declining, the availability of legal rams, much less trophy rams, has been significantly reduced and is in serious decline. Success rates for resident sheep hunters will never be on par with non-residents if not allowed an earlier jump from the efficiency of their guides. Fewer and fewer youth are hunting and this is largely due to the degradation of game resources and lack of quality hunting opportunities for children 17 years of age and younger.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Alaskan youth will never have the opportunity afforded to their parents and grandparents to successfully hunt healthy populations of Dall sheep with ample populations of large rams. Alaskan resident hunters will decline and so will the support for good biological management of our game resources.

#### WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS

**PRODUCED BE IMPROVED?** Yes. Resident youth hunters will have an improved quality of hunt experience which would increase their interest in the future of hunting, the future of game management in Alaska, and the future health of Dall sheep populations and its management. A five day jump would help them avoid conflicts with guides and their clients, and avoid competition from them as well as resident hunters. Transport services associated with sheep hunting will improve as this will lessen the bottleneck on transporters seen at the beginning of each season. This may also increase the safety of hunters and transporters by spreading out the season and users more.

**WHO IS LIKELY TO BENEFIT?** Alaska resident youth, and future Alaskans. Dall sheep populations may also improve as more youth would be interested in sheep management and game management as a whole. This benefits Alaska, all of Alaska's game resources, and the Alaska Department of Fish and Game as well.

WHO IS LIKELY TO SUFFER? No one, though some will say non-resident hunters, non-resident guides, and resident guides may suffer. Harvest records, however, show that resident sheep hunters are much less successful than non-residents because of their guides. I imagine harvest records by children 17 years and younger is much, much less as well. Non-resident success rates are higher largely due to amount of time their guides can give to pre-season scouting, which is done mostly by fixed wing aircraft. While success rates for resident youth hunters will hopefully increase, there is little reason to think that non-resident success rates will decline significantly. Pre-season scouting will still be available to guides. Sheep populations will not suffer directly, again because resident hunter success rates are consistently low. Future sheep populations, however, may suffer and receive little support or interest, if today's youth and future generations cannot hunt healthy populations of sheep as is currently the case.

**OTHER SOLUTIONS CONSIDERED:** Close nonresident hunting of Dall sheep for five years or until healthy populations of sheep with sufficient populations of legal rams is reestablished. Charge resident hunters non-resident harvest fees during this interim to offset any loss of funding from loss of non-resident tags. This would be the best management practice the BOG could do, as it would best serve current and future Alaska residents, and most of all best serve the Dall sheep population as a whole. I rejected this solution based on past performance of the board where political and financial interests of a few, trumped the best interests of Alaska residents, Alaska game resources, and Alaska itself.

**PROPOSED BY:** Jake Sprankle

**LOG NUMBER:** EG042711330

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<u>PROPOSAL 87</u> - 5 AAC 85.055. Hunting Seasons and Bag Limits for Dall Sheep. Convert all nonresident sheep seasons to drawing permit hunts and limit to five percent of total permits.

All nonresident sheep tags will be issued on a permit drawing basis. The number of drawing permits and areas will be drawn up by the ADF&G. Nonresident participation in sheep hunts

cannot exceed 5 percent of the total number of sheep tags issued in Alaska (resident & nonresident).

**ISSUE:** Management of Dall sheep; too many of our sheep are being harvested by nonresidents being guided many times by nonresident guides. My cousin from Cincinnati booked a hunt with an out-of-state guide at the SCI convention. They flew him in to the Brooks Range, the next day they shot the 1<sup>st</sup> legal ram they saw from over 300 yards and had him out in less than 72 hours.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaska resident hunters will continue to suffer from the mismanagement of this species. Alaskan youth will never have the opportunity afforded to their parents and grandparents to successfully hunt healthy populations of Dall sheep with ample populations of large rams. Alaska wildlife belongs to all Alaskans and these resources should be managed as such.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Current Alaska residents and future Alaskans may be more interested in hunting Dall sheep, its management, and the future of Dall sheep hunting if they had greater opportunity to locate and harvest a legal ram, much less quality rams.

**WHO IS LIKELY TO BENEFIT?** Alaska residents, Alaska youth, and future Alaskans. Dall sheep populations may also improve as more people may feel like they have a chance at successfully harvesting a quality ram and will be more interested in the management of the resource. This benefits Alaska, all of Alaska's game resources, and the Alaska Department of Fish and Game.

WHO IS LIKELY TO SUFFER? Nonresident hunters, non-resident guides, and resident guides may suffer. Harvest records, however, show that resident sheep hunters are much less successful than non-residents because of their guides. While success rates for resident hunters will hopefully increase, there is little reason to think that non-resident success rates will decline significantly. Sheep populations will not suffer directly, again because resident hunter success rates are consistently low. Future sheep populations, however, may suffer and receive little support or interest, if today's youth and future generations cannot hunt healthy populations of sheep, as is currently the case.

**OTHER SOLUTIONS CONSIDERED:** Contact my legislators to push for dropping the requirement for non-residents to be guided. I rejected this solution since it appears the political and financial interests of a few, trump the best interests of Alaska residents, Alaska game resources, and Alaska itself

**PROPOSED BY:** James Von Holle

**LOG NUMBER:** EG042811335

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<u>PROPOSAL 88</u> - 5 AAC, Chapter 85. Seasons and bag limits. Convert all nonresident sheep seasons to drawing permits and limit to 10 percent of total permits.

The new regulation would state that all nonresident sheep tags would go to a draw-only permit system. The total number of nonresident tags would be allotted geographically so as the total will not exceed 10 percent of the total number of hunters in the region, similar to other states' systems. To establish a number of nonresident tags, the board should use geographical data and previous harvest data as the numbers are fairly consistent from year to year.

**ISSUE:** The state shows little or no priority for resident sheep hunters in general harvest areas. The disproportionally high harvest rate for nonresidents (39.5 percent of total sheep taken from 2000-2009) in these areas is causing competition between guides, other guides, and residents. This is making finding legal sheep harder and detracting from everyone's experience due to aggressiveness from competing parties.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** If this problem is not solved, hunt quality will continue to plummet and all sheep hunting will likely go to draw only, as has already occurred in the Chugach Range, and Alaska residents will unnecessarily lose their open harvest privileges'.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, this reduced harvest would relieve pressure on hard-guided areas and improve trophy quality by allowing more rams to reach their full potential for growth.

**WHO IS LIKELY TO BENEFIT?** Alaskan resident hunters, but also nonresidents hoping for a better quality sheep hunt, and it will give guides more sheep to choose from and less competition

**WHO IS LIKELY TO SUFFER?** Short term, guides will have fewer clients. As the market adjusts to reduced availability of non-resident hunts, the value of a guided hunt will increase.

**OTHER SOLUTIONS CONSIDERED:** Raise nonresident guide license price to 10X that of resident guides, this might not be under the Boards authority and it would be more effective to use the proposed changes.

**PROPOSED BY:** Tyler Freel

**LOG NUMBER:** EG042811346

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<u>PROPOSAL 89</u> - 5 AAC 85.055. Hunting Seasons and Bag Limits for Dall sheep. Convert all sheep hunts to drawing only, 90% for residents.

Hunting by drawing permit only. Residents are allotted 90 percent of the available permits. The state takes an active role managing our resource to provide trophy quality age structure and healthy ram population.

**ISSUE:** All nonresident and resident sheep tags will be issued by drawing permit basis only. The number of drawing permits and areas will be drawn up by ADF&G. Nonresident participation/permits will not exceed 10 percent of the total number of permits for any given area.

WHAT WILL HAPPEN IF NOTHING IS DONE? The problem has already started. Competition between user groups is becoming more problematic creating additional conflicts and lessoning the overall experience of the hunt. Unlimited mismanagement of a valuable renewable resource. Lost revenue to manage the resource responsibly by the state. Non-resident advantage in resource allotment, verses all other states that manage sheep harvest responsibly for the residents that own the resource.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes-improved the amount of legal rams available per hunter in the field. Improved age structure and trophy quality by reducing over harvest. increased revenue to manage the herd responsibly by ADF&G. Lessons crowding conflicts and improves hunting experience.

WHO IS LIKELY TO BENEFIT? Both residents and nonresident hunting groups will find the overall hunting experience will immediately improve, both with opportunities and less user conflicts. The biggest benefactor will be all residents of the state that expect ADF&G to manage this valuable resource responsibly.

WHO IS LIKELY TO SUFFER? Both residents and nonresident will need improved planning to participate in the drawing hunt process. Guides may have fewer clients to guide, but the hunt experience will improve. All user groups will ultimately have minimal suffering.

**OTHER SOLUTIONS CONSIDERED:** Statewide drawing permits only to hunt sheep. We should really consider in the long term going statewide. By changing Region III to drawing permit, this will allow some of the users to relocate or select a different hunt area if they were not successful drawing a permit.

**PROPOSED BY:** Doug Lammers

**LOG NUMBER:** EG042911399

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<u>PROPOSAL 90</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Allocate two percent of all sheep drawing permits to nonresidents, close nonresident season if harvestable surplus is less than 50.

In all Dall Sheep drawing permits a two percent allocation will be provided to nonresident hunters. In areas with a harvestable surplus of less than 50, no nonresident allocation would be available.

**ISSUE:** For all drawing hunts for Dall sheep, provide a nonresident allocation of two percent of the harvestable surplus. The remaining 98 percent of the allocations will be for resident hunters. In areas with harvestable surplus less than 50, no nonresident allocation would be available.

WHAT WILL HAPPEN IF NOTHING IS DONE? A limited resource will be given away to nonresidents who have no claim to Alaskan resources.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, it will provide advantage to the residents of Alaska to harvest Dall sheep without non-resident competition.

WHO IS LIKELY TO BENEFIT? Alaskan residents

WHO IS LIKELY TO SUFFER? Nonresidents

OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Ray Heuer

**LOG NUMBER:** EG042811351

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#### PROPOSAL 91 - 5 AAC 85.055 . Hunting Seasons and Bag Limits for Dall sheep.

Nonresident next of kin sheep tags come out of the resident pool in Units where there are a limited number of nonresident sheep tags.

Nonresident next of kin sheep applicants would put in with the residents for allocated sheep tags. Plus there would be a cap on the number of next of kin that could draw that particular sheep hunt.

**ISSUE:** That nonresident next of kin sheep tags should come out of the resident pool in units where there is a limited number of nonresident sheep tags. (i.e.: Units 12, 13, & 14.)

In the last couple of years we have limited the percent of nonresident sheep tags in these areas with the 10 year average of nonresident guide use. Now we are having a large portion of the nonresident tags going to the next of kin making it very hard on the guides that work in these areas. It also does not come across very well to the guided non-resident that is thinking about applying in Alaska. Each nonresident that applies donates \$100 to the state just for a chance at drawing. I do not think we want to discourage the non-resident hunter in a way that he thinks he does not have a fair chance at getting a sheep tag. Most nonresident that apply in Alaska also apply in other states and accept that roughly 10 percent of the sheep tags go to guided hunters. I also think we need a cap on the number of next of kin non-residents that can draw out of the resident pool.

WHAT WILL HAPPEN IF NOTHING IS DONE? With the Alaska population increasing we will see a large increase in the number on next of kin non-residents that are applying and

drawing allocated sheep tags. This will make it harder and harder for guides to operate in these areas thus not being able to get as many non-resident guided hunters to apply. This will financially hurt the guide industry, local air taxis, local services, and the Department of Fish & Game. Nonresident guided hunters are spending a lot more money within the state than nonresident next of kin hunters.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? By having the small percent of allocated nonresident sheep tags go to guided hunters it brings more money into the state and more money for the Department of Fish and Game. Thus allowing more money that the Department of Fish and Game can dedicate to sheep research and habitat.

WHO IS LIKELY TO BENEFIT? Guides would have a better chance at being able to operate in the draw areas and not have to go to non-draw areas and shoot the first legal ram they see. Guided nonresident hunters would have a better chance at drawing. It would also put the Alaska draw areas in a better light with the nonresident hunter encouraging them to continue to apply. Local services, Air Taxis, ADF&G, and guides all benefit when guided nonresident come to hunt Alaska.

WHO IS LIKELY TO SUFFER? The next of kin nonresident.

**OTHER SOLUTIONS CONSIDERED:** None.

PROPOSED BY: Lance Kronberger

**LOG NUMBER:** EG041411301

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## Statewide Game Seasons

<u>PROPOSAL 92</u> - 5 AAC 92.095 Unlawful methods of taking furbearers; exceptions. Allow only the use of traps and snares for taking wolf and wolverine and prohibit the use of firearms except for dispatching trapped animals.

92.095 Unlawful methods of taking furbearers; exceptions

# (a)(20) the taking of a wolf or a wolverine by any means unless the animal is restrained by a steel trap or snare.

**ISSUE:** Use of a firearm to harvest free roaming wildlife with a dual management classification as big game and a furbearer (wolf and wolverine) under the authority of a trapping license.

Individual harvest limits are far more liberal under a trapping license. Allowing a trapper to use the same methods to harvest wildlife as a hunter (i.e. free roaming wolf or wolverine harvested with a firearm) essentially invalidates the harvest management strategy established to manage harvest by sustained yield principles with a hunting license.

Allowable methods and means regarding the legal take under a trapping or a hunting license must be separate and distinct to be effective. Especially regarding the harvest of wolverine, which can sustain virtually no human harvest pressure without nearby refugia that provides no hunting or trapping pressure at all.

WHAT WILL HAPPEN IF NOTHING IS DONE? Excessive harvest of free roaming wolf and wolverine with a firearm. Invalidation of the states sustained yield harvest strategy for hunting harvest of wolf and wolverine under a hunting license.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, restricting the harvest of free roaming wolf and wolverine by firearm to a hunting license only take promotes the states hunting harvest management goals and recognized scientific wildlife management principles for wolves, and especially wolverines.

**WHO IS LIKELY TO BENEFIT?** Trappers and hunters that wish to have a stable and healthy wolf and wolverine populations. Other user groups that enjoy seeing wolf and wolverine in the wild. Allowing local populations to be decimated and "self regulated" ignores the needs and priorities of other user groups that are highly attracted to these two iconic species.

WHO IS LIKELY TO SUFFER? A trapper that does not have a hunting license.

**OTHER SOLUTIONS CONSIDERED:** Effective management of wolf and wolverine populations requires hunting and trapping harvest methods and means to be distinct and separate. There is no reason to justify allowing a trapper to harvest free roaming wolf and wolverine with a firearm. The very term "trapping" license infers that the animal is restrained.

Prudent management of firearm harvest strategies is the only option. In this instance, restricting the harvest of free roaming wolf and wolverine by firearm to a hunting license is the only option that makes any sense at all, unless you wish to basically decimate wolf or wolverine populations in specific areas.

PROPOSED BY: Science Now Project!

**LOG NUMBER:** EG051011483

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<u>PROPOSAL 93</u> - 5 AAC 92.095 Unlawful methods of taking furbearers; exceptions. Allow only the use of traps and snares for taking wolf and wolverine on National Park Service lands and prohibit the use of firearms except for dispatching trapped animals.

92.095 Unlawful methods of taking furbearers; exceptions.

(b) The following methods and means of taking furbearers under a trapping license are prohibited in all Units on National Park Service managed lands, in addition to the prohibition found in 5 AAC 92.080;

A. the taking of a wolf or wolverine by any means unless the animal is restrained by a steel trap or snare. A trapper using a firearm can only dispatch a wolf or wolverine if it is caught in a trap or snare;

**ISSUE:** Excessively liberal trapping regulations on lands managed by the National Park Service for two keystone predators, wolf and wolverine. The only reason to allow firearms to be used for trapping is to facilitate manipulation of the wolf and wolverine populations by increasing their overall harvest for the purpose of increasing harvest opportunities for moose and caribou. Such manipulation is contrary to the management policies of the National Park Service and cannot be allowed on park service managed lands.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Wolf and wolverine harvest methods will be excessively liberal for the take of free roaming wolf and wolverine by firearm under a trapping license.

The liberal take regulation of free roaming wolf and wolverine for take by a trapper using a firearm is not based on recognized wildlife management principles for maintaining natural abundance of wolf and wolverine.

Allowing the use of a firearm to harvest a free roaming wolf or wolverine effectively removes the distinction between trapping and hunting regulations. Trapping harvest limits are typically far more liberal than a corresponding hunting harvest limit for use of a firearm. There is no justification for effectively exempting the use of a firearm from "hunting only" harvest restrictions for free roaming wolf and wolverine. Trapping take of these iconic keystone species by a trapper should be restricted to animals that are restrained by trap or snare.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, restricting the harvest of free roaming wolf and wolverine by firearm to hunting license only take ensures the management justification for the

harvest regime adopted for hunting regulations is effective. This will ensure that wolf and wolverine populations are managed prudently and based on recognized scientific principles.

**WHO IS LIKELY TO BENEFIT?** Trappers and hunters that wish to have a stable and healthy wolf and wolverine populations. Other user groups that enjoy seeing wolf and wolverine in National Preserves and Monuments.

WHO IS LIKELY TO SUFFER? A trapper that does not have a hunting license.

**OTHER SOLUTIONS CONSIDERED:** Trapping and hunting harvest strategies method and means must be separate and distinct in the take of free roaming wolf and wolverine. No other option to best use management principles for trapping in National Park Service managed land exists.

PROPOSED BY: Jim Stratton, National Park Conservation Association

**LOG NUMBER:** EG050211435

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<u>PROPOSAL 94</u> - 5 AAC 92.095 Unlawful methods of taking furbearers; exceptions. Prohibit the taking of wolf, fox, wolverine, or coyote during May, June and July on National Park Service lands.

92.095 Unlawful methods of taking furbearers; exceptions.

(b) The following methods and means of taking furbearers under a trapping license are prohibited in all Units on National Park Service managed lands, in addition to the prohibitions found in 5 AAC 92.080;

#### A. the taking of wolf, fox, wolverine, or coyote during May, June or July;

**ISSUE:** The taking of wolf, fox, wolverine, or coyote during May, June or July when the pelt is not prime and animals are denning with young. The only reason to allow trapping of wolf, fox, wolverine or coyote when the pelt in not prime (and, therefore, not having much value as fur) is to facilitate manipulation of those populations by increasing their overall harvest for the purpose of increasing harvest opportunities for moose and caribou. Further, these are denning months and trapping during these months could have a significant impact on the survivability of any pups which also has the impact of manipulating wildlife populations for the purpose of increasing harvest opportunities for moose and caribou. Such manipulation is contrary to the management policies of the National Park Service and cannot be allowed on park service managed lands.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The harvest of wolf, fox, wolverine, and coyote by trapping on National Park Service lands is prioritized for federally qualified subsistence trappers and has traditionally been authorized during months that offer the highest quality pelt for the trapper.

The National Park Conservation Association considers these species much more vulnerable to trapping during months associated with denning activities when home ranges are restricted and adults are tied to a specific location.

The harvest of adults during times of year that adult dependent pus are in the den or reliant on adults for teaching pups to hunt is inconsistent with recognized scientific wildlife management principles and represents a significant risk to the natural long term integrity of these species of animals.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, restricting the harvest of wolf, fox, wolverine, and coyote to months when the animals are not responsible for adult dependent young is consistent with scientific wildlife management principles that ensure the long term integrity of these wildlife populations.

Restricting the harvest of wolf, fox, wolverine, and coyote to months when the pelts are the highest quality also prioritizes the harvest of these species for federally qualified rural subsistence trappers that rely on high quality pelts to support their families financially. It is the best use of the resource for Alaskans.

**WHO IS LIKELY TO BENEFIT?** Federally qualified rural subsistence trappers that rely on abundant furbearer populations and high quality pelts to support their way of life. The National Park Service by acknowledging recognized scientific wildlife management principles for promoting the natural diversity of age class and population levels of these species.

WHO IS LIKELY TO SUFFER? Nobody. All user groups will benefit from managing the harvest of these species based on recognized scientific principles that promote the long term abundance of these species.

**OTHER SOLUTIONS CONSIDERED:** Trapping of wolf, fox, wolverine and coyote during months with adult dependent young is unacceptable on land managed by the National Park Service and no other harvest option during these months is available.

**PROPOSED BY:** Jim Stratton, National Parks Conservation Association

Note: The Board of Game approved an agenda change request to consider this proposal at the Statewide, 2012 meeting.

PROPOSAL 95 - 5 AAC 92.530(2)(iii) Eagle River Management Area; 92.530(4)(B)(i); Skilak Lake Loop Management Area; 92.530(6)(B)(i); Dalton Highway Management Area, 92.530(7)(B); Birchwood Management Area, 92.530(11)(B)(i); Healy-Lignite Management Area, 92.530(13)(B); and the Petersburg Management Area, and 92.530(24)(B). Open several management areas to the taking of small game by the use of falconry.

Each area listed above would add language to the text of the regulation that would "open the management area to the take of small game by the use of falconry".

**ISSUE:** The Alaska Falconers Association is requesting the Board of Game to open those six management areas listed above to the taking of small game by the use of falconry. Agenda change request was submitted and approved at the March, 2011 meeting to deal with all six areas at one time.

WHAT WILL HAPPEN IF NOTHING IS DONE? Currently the Eagle River Management Area, Skilak Loop Management Area, Dalton Highway Corridor Management Area, Birchwood Management Area, Healy-Lignite Management Area, and the Petersburg Management Area allows hunting for small game by bow and arrow only. The remaining Management Areas in the State of Alaska allow small game to be taken by the use of falconry. If the board keeps these areas closed to the take of small game by falconry, opportunities to hunt small game by falconry in areas that exclude firearms will be lost.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Falconry, defined as the means of taking game by means of a trained raptor, is the method of take that has the least impact on the small game resource. Falconry is a highly regulated sport that is practiced by a small number of very dedicated individuals. Falconers practice their discipline under the guidance of the Alaska Falconry Manual, which is part of the Alaska Fish and Game Code. Falconers purchase hunting licenses and state and federal duck stamps. Falconers follow a strict set of guidelines including licensing, experience, acquiring and housing raptors, licensing new falconers through an apprentice program, and falconers are mandated to follow all of the hunting regulations. Falconers spend countless hours over several years to bring a raptor to a level where it can successfully take small game. Falconers, through their trained raptors, take very few game animals, and they leave a very small and quiet foot print on the landscape. They make it a point to avoid other hunters because their technique at harvesting game is incompatible with other resource users. There is almost no competition for the resource between falconry and other consumptive uses.

WHO IS LIKELY TO BENEFIT? Falconers and falconry birds will benefit if this proposal is adopted because, if approved, hundreds of miles of highway and many square miles of small game habitat will be opened to the harvest of waterfowl, ptarmigan, grouse, rabbits and other small game during the fall and winter months when these plentiful small game populations are not available in other places. Falconry birds can be flown at a plentiful and easily accessed small game resource for several more months each year.

**WHO IS LIKELY TO SUFFER?** We did not identify any other user groups that will suffer if falconry is approved as a legal method of harvesting small game in the Management Areas listed above.

Falconry is a very low impact discipline with a very limited success rate. Falconers strive to distance themselves and their birds from other hunters and resource users. Often time hours are spent looking for the right set of circumstances just to initiate one flight. Many times those circumstances do not manifest themselves and no flight on game occurs.

OTHER SOLUTIONS CONSIDERED: None.

PROPOSED BY: Alaska Falconers Association

**LOG NUMBER:** EG042111314

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<u>PROPOSAL 96</u> - 5 AAC 92.075. Lawful methods of taking game. Open areas to archery hunting, if shotguns are allowed.

Simply state that any area that is open to hunting with shotguns for small game, waterfowl and/or furbearers is also open for hunting with archery equipment.

**ISSUE:** There are some areas (example Portage Closed Area in Unit 7 and probably others statewide) that are closed to hunting except for small game, furbearers and waterfowl using a shotgun. We believe that any area open to hunting for anything with a shotgun should also be automatically open for hunting with archery equipment. This is not clear in the regulations but may actually be the intent of the Board of Game.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Bowhunters may not be able to hunt in areas that would be perfectly safe and reasonable for them to hunt. It results in decreased hunting opportunity.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? It does not improve the quality of the actual resource. However it does improve access for more hunters to participate in the resource.

**WHO IS LIKELY TO BENEFIT?** Archery hunters. It should be noted that anyone can be an archery hunter. They are not necessarily a special interest group and welcome all comers.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Alaska Bowhunters Association

**LOG NUMBER:** EG050611481

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### Methods and Means

<u>PROPOSAL 97</u> - 5 AAC 92.080. Unlawful methods of taking game; exceptions; 92.085 Unlawful methods of taking big game; exceptions; 92.090 Unlawful methods of taking fur animals; 92.095 Unlawful methods of taking furbearers; exceptions. Prohibit the use of artificial light for taking game on all lands managed by the National Park Service.

On all lands managed by the National Park Service, the use of artificial light to assist in the take of game, big game, fur, or a furbearer is illegal.

**ISSUE:** The use of artificial light to aid in the taking of wildlife on National Park Service managed lands. The only reason to permit the use of artificial light is to increase the harvest of success of targeted species, like bears in their dens. Increasing the overall harvest is a manipulation of bear and other predator populations for the sole purpose of increasing the survival of moose and caribou. Such manipulation is contrary to the management policies of the National Park Service and cannot be allowed on park service managed lands.

WHAT WILL HAPPEN IF NOTHING IS DONE? There will not be clear regulatory language explicitly stating that the use of artificial light to assist in the take of wildlife on lands managed by the National Park Service is illegal.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, the use of artificial light is widely recognized as promoting the illegal harvest of wildlife. In addition, the use of artificial light to harvest wildlife on lands managed by the National Park Service has never been authorized. The use of artificial light to aid in the harvest of wildlife is unnecessary and is not consistent with fair chase ethics or long standing National Park Service wildlife management policy.

WHO IS LIKELY TO BENEFIT? All user groups.

**WHO IS LIKELY TO SUFFER?** Hunters that wish to shoot a bear in the den. The National Park Service currently does not allow the harvest of bears while in the den, so this restriction would not have an impact on those hunters. Opportunity to use artificial light in the denning of bears is authorized on state managed lands.

**OTHER SOLUTIONS CONSIDERED:** None. Authorizing the use of artificial light in the taking of wildlife on lands managed by the National Park Service is not an option.

PROPOSED BY: Jim Stratton, National Parks Conservation Association

**LOG NUMBER:** EG050311438

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<u>PROPOSAL 98</u> - 5 AAC 92.080. Unlawful methods of taking game; exceptions. Prohibit the use of hand held electronics in taking game.

Hunters may not use hand held electronics to aid in any part of taking game.

**ISSUE:** Increased use of technology to aid in the taking of game.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Hunters will depend more and more on electronics to do their hunting.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED?  $N_{\rm O}$ 

WHO IS LIKELY TO BENEFIT? Hunters who know how to hunt.

WHO IS LIKELY TO SUFFER? Those who are electronically dependent.

OTHER SOLUTIONS CONSIDERED: PROPOSED BY: Marvin Park

**LOG NUMBER:** EG051211492

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<u>PROPOSAL 99</u> - 5 AAC 92.085 (c)(i). Unlawful methods of taking big game; exceptions. Hunters using a licensed transporter cannot harvest on the same day transported.

It is unlawful to harvest a big game animal on the same day the animal is located or spotted while being transported by a licensed transporter.

**ISSUE:** Illegal pursuit of big game by clients of transporters. It is illegal for a transporter to pursue game with a client. This would make it illegal for the client to pursue game with a transporter. This would be much easier for protection to enforce.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Clients are hunting with transporters. This has caused a dramatic increase in harvest levels of black bears and deer. If not solved, seasons and bag limits will be closed and/or lowered.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Populations would increase allowing for a more selective harvest of quality animals.

WHO IS LIKELY TO BENEFIT? All legal user groups of the resource including wildlife viewers and enforcement.

WHO IS LIKELY TO SUFFER? Those individuals who are already violating the intent of present statutes.

**OTHER SOLUTIONS CONSIDERED:** Total ban on harvest located with a transporter. Too restrictive. The suggested regulation allows for movement as same day airborne does.

PROPOSED BY: Brian Peterson

**LOG NUMBER:** EG042711325

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<u>PROPOSAL 100</u> - 5 AAC 92.080. Unlawful methods of taking game; exceptions. Allow the use of laser sight, electronically-enhanced night vision scope, or artificial light for taking coyotes.

You may not take game by using laser sight, electronically-enhanced night vision scope or artificial light, except in the taking of coyotes from October 1 through June 30.

**ISSUE:** Rapidly expanding population of coyotes in Alaska that have become major predators of Alaska's wildlife.

WHAT WILL HAPPEN IF NOTHING IS DONE? A continuation of the reduction in populations of sheep, fox, hare, grouse and other wildlife in Alaska

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Reduces the population of coyotes which have become major predators of numerous game animals in Alaska

WHO IS LIKELY TO BENEFIT? All who enjoy Alaska's wildlife.

WHO IS LIKELY TO SUFFER? Those who would prefer to view only coyotes.

**OTHER SOLUTIONS CONSIDERED:** Predator control program by ADF&G - rejected for financial and political reasons.

**PROPOSED BY:** Delta Fish and Game Advisory Committee

**LOG NUMBER:** EG050611473

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PROPOSAL 101 – 5AAC 92.095. Unlawful methods of taking furbearers; exceptions; and 92.090. Unlawful methods of taking fur animals; exceptions. Allow same day airborne taking of coyotes statewide.

You may take coyotes the same day you have been airborne with no restriction on the distance you are from the aircraft.

**ISSUE:** Same day airborne hunting or land and shoot. Both would create an unfair disadvantage for the non-airborne hunters.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** A continuation of the reduction in populations of sheep, fox, hare, grouse and other wildlife in Alaska

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Reduces the population of coyotes which have become major predators of wildlife in Alaska

WHO IS LIKELY TO BENEFIT? All who enjoy hunting and viewing Alaska's wildlife.

WHO IS LIKELY TO SUFFER? Those who would prefer to view coyotes only.

**OTHER SOLUTIONS CONSIDERED:** Coyote control program by ADF&G - rejected for financial and political reasons.

**PROPOSED BY:** Delta Fish and Game Advisory Committee

**LOG NUMBER:** EG050611478

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#### PROPOSAL 102 - 5 AAC 92.085. Unlawful methods of taking big game; exceptions.

Prohibit the use of pack animals other than horses while hunting sheep or goat.

The use of pack stock other than horses is prohibited while sheep or goat hunting.

**ISSUE:** Disease, primarily pneumonia, has caused major (up to 80-100 percent of the total herd in some cases) die off events in wild sheep populations in the lower 48 states. Once such a die off occurs, disease persists in the surviving animals and in many cases, the population is not able to recover.

To date, we have not documented such a large scale, pneumonia driven, die off in Alaska. There is currently an opportunity for proactive regulation to help prevent such an occurrence. This action will simultaneously aid in preventing the transmission of other domestic animal diseases to Alaska's wild sheep and goat herds.

Extensive studies conducted at Washington State University, and by the Idaho Game and Fish Department have demonstrated an empirical link between wild sheep contact with domestic livestock and these disease events.

Alaska's wild sheep and goat populations are at high risk as we have large populations of these ungulates dispersed across large expanses of contiguous habitat. Once introduced, disease could easily be transmitted across long distances as animals move through their home ranges. Further, Alaska animals are immunologically naive, as they have no prior exposure to these pathogens. As a result, the result of exposure to these diseases could be even more severe than that seen in bighorn sheep.

The use of domestic goats, llamas, and domestic sheep as pack animals or decoys while sheep and/or goat hunting represents an unacceptably high risk of disease transmission to wild ungulate populations, and the use of these animals in any form while hunting sheep or goats needs to be prohibited.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** If this proposal doesn't pass, there is likely to be an increased use of pack goats, sheep, or llamas by sheep hunters, which will likely

increase the risk of contact between domestic stock and wild sheep or goats, which in turn will increase the risk of disease transmission to Alaska's sheep and/or goat populations. If disease transmission occurs, it will have substantial economic and aesthetic impact.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. If this regulation is adopted, it could prevent mass die offs that could eliminate any harvestable surplus in sheep or goat populations. This regulation will help to ensure long term population persistence and allow us to harvest according to the sustained yield principle, as well as to enjoy the aesthetic benefits of having healthy sheep and goat populations.

WHO IS LIKELY TO BENEFIT? Sheep and goat hunters, wildlife viewers, and wildlife enthusiasts.

WHO IS LIKELY TO SUFFER? Pack stock operators/hunters who choose to use pack animals other than horses.

**OTHER SOLUTIONS CONSIDERED:** We considered a health certification program for pack stock, but in many cases the specific microorganisms, diseases, and parasites responsible for these outbreaks are either undetectable at certain times of the year, or can persist at low levels in host animals and can be transmitted through feces, urine or aerosol means. Further, the naturally existing GI and respiratory tract flora in some domestic stock is pathogenic to wild sheep or goats.

**PROPOSED BY:** Daniel Montgomery

**LOG NUMBER:** EG042911404

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<u>PROPOSAL 103</u> - 5 AAC 85.080. Unlawful methods of taking game; exceptions. Prohibit the use of felt soled wading boots while hunting game.

The use of footgear with soles of felt, or other absorbent fiber material, is prohibited while wading in freshwater stream in Alaska while hunting.

**ISSUE:** In 2009/2010 cycle, the Board of Fisheries adopted regulations to prohibit fisherman from using felt soled waders. To be consistent across the state, it is recommended that the Board of Game also consider prohibiting the use of these waders by hunters. Felt soled wading boots have been identified as a primary vector for transferring invasive species such as Whirling Disease, didymo (rock snot), mud snails, and zebra mussels. Adopting this proposal would reduce the likelihood that these problems will be spread by hunters within the state, or by visitors that may unknowingly bring or spread these species retained in moist felt soles of wading boots and waters.

WHAT WILL HAPPEN IF NOTHING IS DONE? Given the ever-growing number of locations being infected with invasive species, Alaska is at risk of being subject to similar outbreaks. In fact, didymo or rock snot has already been detected in steams near Juneau.

#### WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED

**BE IMPROVED?** Yes, by essentially ruling out one means of invasive species transmission, this proposal will help to maintain our fisheries at current levels or higher and will help ensure that State funds can be used to improve those fisheries rather than being used to fight invasive species outbreaks.

WHO IS LIKELY TO BENEFIT? All users of fish and game resources.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** None

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811BOF

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<u>PROPOSAL 104</u> - 5 AAC 92.080. Unlawful methods of taking tame; exceptions. Prohibit the use of deer or elk urine for use in taking game.

The following methods of taking game are prohibited:

...

- (7) with the aid of a pit, fire, artificial light, laser sight, electronically enhanced night vision scope, radio communication, cellular or satellite telephone, artificial salt lick, explosive, expanding gas arrow, bomb, smoke, <u>deer or elk urine</u>, chemical (excluding scent lures <u>other than deer or elk urine</u>), or a conventional steel trap with an inside jaw spread over nine inches, except that
- (A) a rangefinders may be used;
- (B) a killer style trap with a jaw spread of less than 13 inches may be used; and
- (C) artificial light may be used;
- (i) for the purpose of taking furbearers under a trapping license during an open season November
- 1 March 31 in Units 7 and 9–26;
- (ii) by a tracking dog handler with one leashed dog to aid in tracking and dispatching a wounded big game animal;
- (iii) to aid in tracking, recovering, and dispatching a wounded game animal without the use of a motorized vehicle:

...

**ISSUE:** The infectious agent of Chronic Wasting Disease (CWD), a fatal disease of deer, elk, moose, and likely caribou, is a mutant protein or "prion" that can be passed in urine. Because CWD is not present in Alaska, it is in the best interest of Alaska's wildlife to prohibit use of any substance that could bring this disease into the state. This mutant protein can bind to soils and remain infectious for many years and there is no known way to destroy the prions in the soil. Some captive deer facilities producing urine products for hunting have not complied with

mandatory disease prevention and monitoring regulations. Their products may, as a result, be capable of transmitting diseases such as CWD. Other states and provinces have already enacted regulations to prevent the import and use of doe urine.

WHAT WILL HAPPEN IF NOTHING IS DONE? Chronic Wasting Disease could be brought to the state and spread through urine used as scent lures. Since the prions bind to the soil, the risk of transmission remains for many years and there is no known mitigation or way to destroy the prions in the soil.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes, deer, elk, moose, sheep, goat, and caribou populations will be afforded some protection against this disease being brought into the state. As more states detect CWD in their wild cervid populations each year, an Alaska free of CWD will put our cervids at a premium for hunters.

WHO IS LIKELY TO BENEFIT? Wildlife hunters and those who eat wild game.

WHO IS LIKELY TO SUFFER? Hunters who prefer to use deer urine as a scent lure.

**OTHER SOLUTIONS CONSIDERED?** No action. Allowing artificial urine for scent lures; however, this would cause great difficulty for Alaska Wildlife Troopers because there is no way in the field to tell artificial urine from natural urine.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811R

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### Sealing and Bag Limits

**PROPOSAL 105** - **5 AAC 92.130. Restrictions to bag limit.** Clarify the definition of wounded as it applies to the restrictions to bag limits:

Statewide, for any animal in which the Board of Game believes that a wounded animal should count against the bag limit for that species, simply insert the word MORTALLY in front of wounded in the regulation. So the new regulation would read "any animal mortally wounded and not recovered must count against the bag limit".

**ISSUE:** The Board of Game has been slowly expanding the concept that any animal wounded must be considered "taken" and counted in your bag limit. A "wounded" animal thus becomes a restriction on your bag limit. This regulation started with bear in Southeast Alaska but has slowly been spreading (most recently to elk in Unit 8). This regulation discriminates against bowhunters because bowhunters are more likely to know if they have (even superficially) wounded a game animal because bowhunters shoot a visible projectile, at close range and they often recover their projectile and can check it for any (even slight) sign of blood. Firearms hunters never retrieve their projectiles and often don't know if they may have hit an animal superficially or not. Thus a bowhunter who has nicked an animal must quit hunting (if the bag limit is one) while a rifle hunter who has nicked an animal probably won't realize it and will there for continue to hunt.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Ethical bowhunters may continue to be required to stop hunting even if they have only superficially wounded an animal. While a rifle hunter may have gut shot an animal at 400 yards and not seen it flinch or fall down and after assuming that he missed will be able to continue hunting.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

**WHO IS LIKELY TO BENEFIT?** Bowhunters and even firearms hunters who determine that they have only superficially wounded an animal.

WHO IS LIKELY TO SUFFER? Guides who want to declare a hunt finished as soon as a shot is fired.

**OTHER SOLUTIONS CONSIDERED:** Simply eliminate the concept statewide that a wounded animal be considered part of your bag limit. We rejected this because we believe ethically and morally that any animal mortally wounded and lost should indeed count against a hunters bag limit. Obvious examples of this would be a goat shot on a steep cliff that falls into a glacial river or a duck that is knocked out of the sky with a shotgun or any big game animal struck solidly in a body cavity with an arrow or bullet but not recovered should be considered part of your bag limit. The ethical hunter will of course continue to hunt specifically for that mortally wounded animal until all hope is lost for recovery.

**PROPOSED BY:** Alaskan Bowhunters Association

<u>PROPOSAL 106</u> - 5 AAC 92.130. Restrictions to bag limit. Count wounded muskox, bison, sheep and goat that are not recovered as the bag limit.

When referencing either muskox, buffalo, Dall sheep or mountain goat, the term bag limit shall be expanded to include any wounded game that is not recovered.

**ISSUE:** Clarification of the term bag limit when applied to Dall sheep, buffalo, muskox and mountain goat.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Poor hunting practices will continue, and we may see unnecessary decline in the populations of these animals.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Reducing the odds that harvested game will have prior wounds since hunters would no longer be able to wound unlimited numbers of animals prior to achieving their bag limit. This change would help the Department of Fish and Game more accurately track the affects of hunting on these populations. This change would encourage safer hunting practices.

WHO IS LIKELY TO BENEFIT? Game populations and hunters.

WHO IS LIKELY TO SUFFER? Unprepared or ill-prepared hunters.

**OTHER SOLUTIONS CONSIDERED:** Redefining bag limit to include wounded big game of any species. I opted for a more narrow revision that I believe has a better chance of passing. Redefining bag limit to include wounded big game of any species in any non-subsistence hunt. Rejected for same reason as above. Redefining bag limit to include wounded big game of any species in any draw permit hunt. Redefining bag limit to include wounded but not recovered buffalo. Redefining bag limit to include wounded but not recovered muskox. Redefining bag limit to include wounded but not recovered mountain goat.

PROPOSED BY: Michelle Niland

**LOG NUMBER:** EG033111291

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<u>PROPOSAL 107</u> - 5 AAC 85.015. Hunting seasons and bag limits for black bear. Eliminate the statewide bag limit for black bear.

No statewide black bear limit. Bears are managed by area, so each Unit would have their own limits.

**ISSUE:** Under-utilization of abundant black bear population.

WHAT WILL HAPPEN IF NOTHING IS DONE? Over-population of black bear; underutilization of black bear.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Allows for a fuller utilization of abundant black bear.

WHO IS LIKELY TO BENEFIT? Those wishing to harvest black bear.

WHO IS LIKELY TO SUFFER? Those who don't want hunting.

OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Steve Flory

**LOG NUMBER:** EG050311442

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<u>PROPOSAL 108</u> - 5 AAC 92.260 Taking cub bears and female bears with cubs prohibited. Prohibit the harvest of cubs and sows accompanied by cubs on National Park Service (NPS) lands:

5 AAC 92.260 Taking cub bears and female bears with cubs prohibited

. . .

on lands managed by the National Park Service, a person may not take an adult dependent bear cub or a female bear accompanied by an adult dependent bear cub.

**ISSUE:** The potential harvest of adult dependent bear cubs and female bears accompanied by adult dependent bear cubs on National Park Service managed lands in Alaska. The only reason to allow harvest of adult dependent bear cubs and female bears accompanied by adult dependent bear cubs is to facilitate manipulation of the bear populations by increasing the overall harvest of bears for the purpose of increasing harvest opportunities for moose and caribou. Such manipulation is contrary to the management policies of the National Park Service and cannot be allowed on park service managed lands.

WHAT WILL HAPPEN IF NOTHING IS DONE? Individual Park superintendants will continue to promulgate temporary regulations revoking the harvest of adult dependent bear cubs and female bears accompanied by adult dependent bear cubs.

Bear harvest regulations will be unnecessarily complicated by not clearly defining in the state harvest regulations that the harvest of adult dependent bear cubs and female bears accompanied by adult dependent bear cubs on National Park Service managed lands is illegal.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, harvesting adult dependent bear cubs and female bears accompanied by adult dependent bear cubs is not a recognized scientific bear management policy for maintaining natural population composition and overall population levels of bear populations.

Harvesting adult dependent bear cubs and female bears accompanied by adult dependent bear cubs is inconsistent with National Park Service management mandates and is not considered ethical by the vast majority of the public.

**WHO IS LIKELY TO BENEFIT?** The public who prefer Alaska's National Preserves to manage bear population for natural age class composition, diversity and population levels.

WHO IS LIKELY TO SUFFER? Hunters who prefer to hunt black bears while they are denning or those that wish to sell cub pelts to the taxidermy industry.

**OTHER SOLUTIONS CONSIDERED:** Harvesting adult dependent bear cubs and female bears accompanied by adult dependent bear cubs on National Park Service managed lands is unacceptable. No alternative exists.

PROPOSED BY: Jim Stratton, National Parks Conservation Association

**LOG NUMBER:** EG050211433

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<u>PROPOSAL 109</u> - 5 AAC 85.015. Hunting seasons and bag limits for black bear. Clarify and remove complicated or excessively restrictive regulations and ADF&G discretionary provisions pertaining to black bear hunting.

Units 6-26 (except Unit 6C & D and 14C) Residents and nonresidents: No Closed Season

<u>Units 6-26 (except 6D & C and the coastal areas of 15&7 as defined at the March 2011</u> <u>Board of Game meeting) Residents and nonresidents:</u>

Bag Limit - 3 bears

All intensive management areas where black bears are recognized as contributing to the decline of prey species;

**Bag Limit - No Limit** 

**ISSUE:** Black bear seasons and bag limits should be standardized as much as possible. Black bears are the most underutilized big game species in most areas of greater Alaska. Healthy populations harvested far below maximum sustained yield should allow for liberalization in most areas. Liberalization of black bear seasons and bag limits has shown to have little or no effect on sustainability in non-coastal areas. A three bear bag limit leaves enough room for the board to draw attention to areas in which bear numbers need to be reduced by establishing "no limit" bag limit in certain Intensive management areas.

This proposal consists of several consensus items from a black bear resource users' group held at the March 2011 Board of Game meeting. All of these suggestions were approved by ALL members of the group. We have not included any items or suggestions that were not supported by all members of the group.

The intent of this group is to clarify and remove complicated or excessively restrictive regulations and ADF&G discretionary provisions pertaining to black bear hunting in Alaska Statewide but especially greater Alaska. Over the years bear hunting and baiting regulations have accumulated many unnecessary restrictions. We realize Southeast Alaska has unique issues pertaining to black bear hunting. Many of our suggestions are intended to be statewide. If Southeast Alaska is intended to be excluded we will state a specific area for the regulation (Units 6-26, etc.).

WHAT WILL HAPPEN IF NOTHING IS DONE? Regulations will be needlessly complicated. Opportunities will not be realized for hunters that wish to take more bears than currently allowed. Increased harvest in some IM areas will continue only by burdensome predator control permits.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No

**WHO IS LIKELY TO BENEFIT?** Bear hunters will have less confusing regulations and more options as to the time and numbers of bears they may take.

**WHO IS LIKELY TO SUFFER?** Those opposed to bear hunting. Those opposed to unlimited take in Intensive Management areas. Those that prefer complicated regulations.

**OTHER SOLUTIONS CONSIDERED:** No limit on black bears in all non-coastal areas. Five bear bag limit.

**PROPOSED BY:** The Greater Alaska Black Bear Committee

**LOG NUMBER:** EG051911496

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### Evidence of Sex, Transfer & Possession

<u>PROPOSAL 110</u> - 5 AAC 92.150. Evidence of sex and identity. Require the hunter to keep sex attached to the meat if it (the skull) needs to be sealed.

(d) In those areas where sealing is required, until the hide <u>or skull</u> has been sealed by a representative of the department, no person may possess or transport the <u>un-tanned</u> hide of a bear <u>taken in that area; or the meat of a bear taken in that area at times when only meat salvage is required;</u> that does not have the penis sheath or vaginal orifice naturally attached <u>to the hide or sufficient portions of the external sex organs remain attached to the meat</u> to indicate conclusively the sex of the bear.

**ISSUE:** This proposal could be considered housekeeping. Some areas of the state now have the option to either salvage the hide or the meat of a black bear at certain times of the year. Obviously evidence of sex cannot remain attached to the hide if only the meat or meat and skull are salvaged.

The Board of Game (board) has already allowed for meat salvage only in some areas. The intent of this proposal would require the hunter to keep sex attached to his meat if it (the skull) needs to be sealed. And make him keep the skull if only the meat is salvaged (and not the hide) so ADF&G has something to seal. The word "un-tanned" has been added just to make clear that once tanning is done tags are no longer required. The language "sufficient portions of the external sex organs remain attached to the meat" is the same as used for moose.

This proposal consists of consensus items from a black bear resource users' group held at the March 2011 Board of Game meeting. All of these suggestions were approved by ALL members of the group. We have not included any items or suggestions that were not supported by all members of the group.

The intent of this group is to clarify and remove complicated or excessively restrictive regulations and ADF&G discretionary provisions pertaining to black bear hunting in Alaska Statewide but especially Greater Alaska. Over the years bear hunting and baiting regulations have accumulated many unnecessary restrictions. We realize Southeast Alaska has unique issues pertaining to black bear hunting. Many of our suggestions are intended to be statewide. If Southeast is intended to be excluded we will state a specific area for the regulation (Units 6-26, etc.).

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Hunters that only salvage meat will be in violation of the law.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED?  $N_0$ .

WHO IS LIKELY TO BENEFIT? Bear hunters that choose to hunt bears for meat only.

WHO IS LIKELY TO SUFFER? No one.

OTHER SOLUTIONS CONSIDERED: None.

PROPOSED BY: The Greater Alaska Black Bear Committee

**LOG NUMBER:** EG051911493

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<u>PROPOSAL 111</u> - **92.150.** Evidence of sex and identity. Clarify the sex organs, or portions of, that must remain attached for proof of sex.

(b) If the taking of a big game animal, except sheep, is restricted to one sex, a person may not possess or transport the carcass of an animal unless sufficient portions of the external sex organs remain attached to indicate conclusively the sex of the animal (the penis sheath need not remain attached, but a testicle or the penis or the vulva must remain naturally attached), except that antlers are considered proof of sex for a deer if the antlers are naturally attached to an entire carcass, with or without the viscera; however, this section does not apply to the carcass of a big game animal that has been cut and placed in storage or otherwise prepared for consumption upon arrival at the location where it is to be consumed.

**ISSUE:** Leaving the eternal sex organs naturally attached to the meat is a poor practice. It is important to properly cool game meat, so the hide must be removed. This regulation requires a hunter to skin around the sex organs and leave them naturally attached to the meat. This practice increases waste of game meat by introducing bacteria onto game meet through contact with the external sex organs.

WHAT WILL HAPPEN IF NOTHING IS DONE? Hunters will continue to waste game meat to satisfy a regulator requirement. The recommended language is not the perfect solution, but it is the next best thing.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, the amount of meat wasted should be greatly reduced.

WHO IS LIKELY TO BENEFIT? All users of the resource.

**WHO IS LIKELY TO SUFFER?** No one will suffer, and enforcement will still be able to identify sex of the game animal.

OTHER SOLUTIONS CONSIDERED: -

**PROPOSED BY:** Ray Heuer

**LOG NUMBER:** EG042911405

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<u>PROPOSAL 112</u> - 5 AAC 92.150. Evidence of sex and identity. Eliminate the evidence of sex regulation.

Simply remove the "evidence of sex" regulation. It is no longer necessary because in fact there is DNA evidence of sex naturally attached to each and every morsel of tissue on an animal. If a wildlife trooper seriously suspects that a hunter is trying to kill a bull moose five miles from

motorized transportation and then kill a cow or calf close to transportation and bring out the bull horns and the cow meat, that officer could simply ask for a tiny sample of meat from every chunk and a bit of bone off of the skull plate. These items could be sent to a lab for verification that the sex was appropriate and the meat was all from the same animal. If not the hunter would pay not only his fines but also the cost of the tests. If it all matched then the state would absorb the cost of the test.

**ISSUE:** Keeping "evidence of sex" naturally attached to one quarter is a nuisance regulation that has outlived its usefulness.

WHAT WILL HAPPEN IF NOTHING IS DONE? Hunters will continue to be burdened by the necessity to keep evidence of sex attached. They will possibly be prosecuted for a technical violation which has nothing to do with fair chase, legal harvest or wanton waste.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Many hunters have been taught that the sex organs should be removed immediately because they may taint the meat.

**WHO IS LIKELY TO BENEFIT?** All hunters, because they will have better meat, slightly less weight to carry out of the field and no chance of being harassed by enforcement personnel if they forgot to leave the evidence of sex attached or accidently cut it off while butchering in possibly adverse conditions.

**WHO IS LIKELY TO SUFFER?** State enforcement individuals who delight in finding any little excuse to write a citation.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** John Frost

**LOG NUMBER:** EG050611480

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<u>PROPOSAL 113</u> - 5 AAC 92.135. Transfer of possession. Remove the reference to federal fish and wildlife agent under the transfer and possession regulation.

(c)A person giving, shipping, or receiving game or parts of game shall allow inspection of that game or parts of game upon request from a peace officer or the state [OR FEDERAL FISH AND WILDLIFE AGENT.]

**ISSUE:** The federal agencies enforcement personnel are involved in issues like "transfer of possession"-a state of Alaska requirement. Under new federal policy, wherein such policy seems to beget agency assimilated regulations from other federal agencies and the state, these regulations contradict both federal and state law (ANILCA, Alaska Statehood Act, etc.). The board should remove any authority to enforce state hunting and/or trapping regulations from federal agencies.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The federal agencies will continue to substitute "policy" for requirement under federal law. No federal enforcement of state hunting and trapping regulations is authorized by the Board of Game.

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? $\ensuremath{\mathrm{No}}$

**WHO IS LIKELY TO BENEFIT?** Alaskans who are expecting the federal agencies to follow the law and not a "policy"

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042811358

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### Black Bear Baiting

<u>PROPOSAL 114</u> - 5 AAC 92.044. Permit for hunting black bear with the use of bait or scent lures. Allow black bear to be taken same-day-airborne within 1/4 mile of bait station.

Black bear may be taken same day airborne provided the hunter is within a 1/4 mile of an established and registered bait station site which that hunter is legally permitted to use.

**ISSUE:** Eliminate the same day airborne restriction for all bait station black bear hunts.

WHAT WILL HAPPEN IF NOTHING IS DONE? The same day airborne restriction for bait station hunters only unnecessarily delays hunting opportunity. Aircraft do not offer the possible advantage to spot and hunt individual animals when the hunter is utilizing aircraft to access a predetermined bait location. This aircraft restriction has already been removed for black bear hunters within predator control areas.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Added hunting opportunity and reduction in hunting delays and expense.

WHO IS LIKELY TO BENEFIT? Hunters wanting to access remote sites to bait and hunt black bear.

WHO IS LIKELY TO SUFFER? No one.

OTHER SOLUTIONS CONSIDERED: PROPOSED BY: Joe Schuster

**LOG NUMBER:** EG102910131

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<u>PROPOSAL 115</u> - 5 AAC 92.044(6). Permit for hunting black bear with the use of bait or scent lures. Eliminate the personally accompany requirement for guides using bait stations and require a guide-client agreement.

5 AAC 92.044(6) a person may not give or receive remuneration for the use of a bait station, including barter or exchange of goods; however, this paragraph does not apply to a registered guide-outfitter, class-A assistant guide, or assistant guide [WHO PERSONALLY ACCOMPANIES A CLIENT] if a signed guide-client agreement is used for each hunter that uses a site.

**ISSUE:** Clarification on the outfitting of bait stations hunts. Change the wording in 5AAC 92.044(6) from, "... who personally accompanies a client at a bait station site;" to language similar to that in sections (4) and (11) of "... if a signed guide-client agreement is used for each hunter that uses a site".

There is not a guide requirement for hunting black bear. Section (6) of the regulation suggests that there is a guide requirement. Establishing and maintaining a bait station site for clients is an "in-field" service that a guide outfitter should be able to provide. The wording in sections (4) and (11) suggest that such "outfitting" is permitted. To comply with the wording in sections (4) and (11) for a signed guide-client agreement, a guide can check the box for an "Outfitted Hunt" at the top of the Guide Hunt Record Form.

This contradictory language compounded by overlapping predator control regulations has caused much confusion within industry and enforcement. Clarification is needed. Outfitting of black bear hunts is something the Alaska guides should be permitted to do.

WHAT WILL HAPPEN IF NOTHING IS DONE? Continued confusion by guides and enforcement as to what activities are permitted. Loss of hunting opportunity.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Clarification is needed so that legal hunts may be contracted.

**WHO IS LIKELY TO BENEFIT?** Alaska Guides will be better able to compete with Canadian Outfitters who have no guide accompaniment requirements. Resident and non-resident hunters will have an increased range of services which they can contract from a guide.

WHO IS LIKELY TO SUFFER? Canadian Outfitters.

#### OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Joe Schuster

**LOG NUMBER:** EG102910129

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<u>PROPOSAL 116</u> - 5 AAC 92.044. Permit for hunting black bear with the use of bait or scent lures. In addition to the 10 bait sites in total, guides and assistant guides may also have two personal sites each; guides and assistant guides may hunt all sites for personal use without guide client agreements.

A registered guide-outfitter may register 10 bait sites at the same time and the assistant guides may help place and maintain those 10 baits in addition to the two baits each they may register for personal or business use. The guide or assistant guides may/or may not hunt the 10 baits personally or with friends without a guide client agreement. (Take your pick but make it clear.)

**ISSUE:** Black bear baiting. The Registered Guide-Outfitter may register 10 baits. The Department of Fish and Game (ADF&G) has adopted an interpretation that I believe is in conflict with the Board of Game's intent. 1) ADF&G says that the assistant guides baits (2 bait sites each) are counted as part of the 10 baits registered under the guides' name. There was never any discussion or mention about counting the assistant guides baits as part of the 10 baits. I

believe this is wrong and this needs to be clarified. Record Copy (RC) 129 from a past board meeting specifically states: " ... a registered guide may register 10 baits ..... must have a guide client agreement... " The way I read it the guide nor assistant nor friends can hunt any of those 10 baits without a guide-client agreement. ADF&G believes that since no "money", or remuneration is involved in that type of hunt, there is no contract required and therefore the guide, assistant guide or friend can hunt those 10 baits. The board did discus the "problem" of giving a guide 10 baits that could then be used to hunt personally. The boards' comments were against that scenario because it would be an unfair advantage over everyone else. I thought that was clear. As such, if the guide, assistants or friends could not hunt the 10 baits given to the guide for business clients only, then the guide and assistant or friends could register personal baits that they could hunt. And therefore according to long established regulations they could allow guided and personally accompanied clients to hunt those baits as well under the exemption to the remuneration clause. That is to say, if there is no remuneration for use of the bait, anyone, including a guide's client, can hunt it. What does not make sense to me is that after the McGrath study that proved black bear were in fact the major predator of newborn moose calves in the interior, and the recent decisions to list black bears as furbearers and to allow trapping; why are we putting the brakes on any guide operation that targets black bear in the interior considering that a guided hunt brings in much more money to the State and ADF&G than a trapped black bear ever could? Black bear hunting over bait is an effective and efficient way to provide targeted harvest opportunity which is desired and needed over most of the interior. The 10 baits should be considered a starter package of baits. If the guide needs more then he and his assistant can use the two permits each for additional baits. I have asked for clarification and correction and I have not received it by the deadline to submit proposals. Therefore I am forced to ask the board to clarify.

WHAT WILL HAPPEN IF NOTHING IS DONE? The board's intent will not be implemented. The board needs to direct F&G to implement the boards intent. The board's intent needs to be clear to the public, guides and ADF&G. We will continue to have to deal with black bear through other more controversial means. This is an area where small time and part time guides can make a difference in the overall game abundance. And considering the current plan that the Big Game Commercial Services Board and the Department of Natural Resources are currently pursuing to eliminate 50 percent or more of the guides through the Guide Use Area Concession Plan, this is a freebie to keep them in business and make a difference for all Alaskans. We have a huge problem up on the Yukon River areas with black bears and moose and moose calf survival. If the board chooses to keep the guide's hands tied then there is little chance the feds will loosen up their restrictions on the number of guides permitted in the Yukon Flats Refuge. Many areas and the locals/villagers of the Interior do not actively hunt black bear. They do not harvest bear for the meat for traditional reasons. There is the problem. Guides do harvest meat with paying clients. A program to show how to cook and preserve black bear meat "may" provide a meat source acceptable to the area residents and encourage them to harvest and salvage black bear meat.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED?

WHO IS LIKELY TO BENEFIT? The implications and ramifications are clear.

WHO IS LIKELY TO SUFFER?

#### OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Smokey Don Duncan

**LOG NUMBER:** EG050611466

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<u>PROPOSAL 117</u> - 5 AAC 92.044. Permit for hunting black bear with the use of bait or scent lures. Remove the requirement for guides to personally accompany resident clients at a black bear bait stations.

Make an exemption to the current regulations: .Except that a resident hunter does not need to be personally accompanied at the bait site. And/or: A registered guide may place and maintain bait on behalf of a contracted resident hunter that only that resident hunter or their companions can hunt.

**ISSUE:** A guide/assistant guide must personally accompany a resident hunter at the black bear baits site. Many residents wish to hunt black bear over bait but they do not wish to pay for a guide to personally accompany them. The resident hunter would like to be able to have the guide place and maintain their bait prior to their arrival or to have a bait ready to go that they did not have to be guided on. The guide requirement unnecessarily adds costs to the residents.

WHAT WILL HAPPEN IF NOTHING IS DONE? Residents will continue to not hire a guide because the price is too high.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Resident hunters.

WHO IS LIKELY TO SUFFER? No one.

OTHER SOLUTIONS CONSIDERED: This proposed solution will work. The correct system will have accountability for Fish and Wildlife Protection and the Department of Fish and Game as far as who placed the baits and who is responsible for the bait. Many resident hunters desire a solution like this. It will create more opportunity for hunters and guides. This is a win-win solution. The Board of Game has historically felt that the "guide personally accompany" the client was very important. That requirement drives away resident hunters from hiring a guide. It is no longer needed. Guides need the work, and some resident hunters do desire a change and ask for it repeatedly.

PROPOSED BY: Smokey Don Duncan

**LOG NUMBER:** EG050611463

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<u>PROPOSAL 118</u> - 5 AAC 92.044. Permit for hunting black bear with the use of bait or scent lures. Clarify and modify the permit for hunting black bear with the use of bait and scent lures.

- (a) A person may not establish a black bear bait station to hunt black bear with the use of bait or scent lures without first obtaining a permit from the department under this section.
- (b) [IN ADDITION TO ANY CONDITION THAT THE DEPARTMENT MAY REQUIRE UNDER 5 AAC 92.052,] a permit issued under this section is subject to the following provisions:
- (1) a person may establish a black bear bait station only if that persons obtains a permit under this section:
- (A) the permit shall consist of a brightly colored, numbered metal locking tag provided by the department. Permittees are encouraged to mark their station with a sign identifying it as a black bear bait station.
- (B) <u>a permittee must provide either a detailed physical description OR GPS coordinates for each bait site unless more restrictive measure have been adopted by the board.</u>
- (2) in Units 6(D), 7, 14(A), 14(B), 15, 16(A), and 20(B), a person must complete a bear hunter clinic given by the department before that person may obtain a permit from the department under this section;
- (3) a person must be at least 16 years of age to be issued a permit;
- (4) a person may not have more than two bait stations established with bait present at any one time, [EXCEPT THAT IN UNITS 12, 19, 20, 21, 24, AND 25, A REGISTERED GUIDE-OUTFITTER MAY REGISTER UP TO 10 BAIT STATION SITES AT A TIME AND MAY EITHER PERSONALLY OR THROUGH LICENSED CLASS-A ASSISTANT OR ASSISTANT GUIDES, ESTABLISH AND MAINTAIN THOSE SITES SIMULTANEOUSLY, IF A SIGNED GUIDE-CLIENT AGREEMENT IS USED FOR EACH HUNTER THAT USES ANY OF THE SITES;] except a registered guide-outfitter may establish up to ten stations at a time in Unit's 6-26. The department may restrict the location of individual bait sites to eliminate conflicts with prior established stations.
- (5) a person may not use bait or scent lures within
- (A) one-quarter mile of a publicly maintained road, trail, or the Alaska Railroad;
- (B) one mile of a house or other permanent dwelling; or
- (C) one mile of a developed campground or developed recreational facility;
- (6) (**Delete**) [A PERSON MAY NOT GIVE OR RECEIVE REMUNERATION FOR THE USE OF A BAIT STATION, INCLUDING BARTER OR EXCHANGE OF GOODS; HOWEVER, THIS PARAGRAPH DOES NOT APPLY TO A LICENSED GUIDE-

- OUTFITTER WHO PERSONALLY ACCOMPANIES A CLIENT AT THE BAIT STATION SITE;]
- (7) a person using bait or scent lures shall clearly identify the site with the <u>metal locking tag</u> <u>provided by the department in a prominent location. And the permittee must record</u> <u>the tag number on the back of the hunting license.</u> [A SIGN READING "BLACK BEAR BAIT STATION" THAT ALSO DISPLAYS THE PERSON'S HUNTING LICENSE NUMBER, AND THE PERMIT NUMBER;]
- (8) only biodegradable materials may be used as bait; if fish or game is used as bait, only the head, bones, viscera, or skin of legally harvested fish and game may be used, except that in Units 7 and 15, fish or fish parts may not be used as bait;
- (9) n areas where the bag limit is greater than one bear, the department my limit the number of bears taken over bait as condition of the permit;
  - a permittee must remove bait, litter, and equipment from the bait station site when hunting is completed.
- (10) [IN THE UNIT 16 PREDATION CONTROL AREA DESCRIBED IN 5 AAC 92.125(D), EXCEPT FOR A LICENSED GUIDE-OUTFITTER, A PERSON MAY NOT GIVE OR RECEIVE REMUNERATION FOR THE USE OF A BAIT STATION, INCLUDING BARTER OR EXCHANGE OF GOODS; A LICENSED GUIDE-OUTFITTER MAY REGISTER UP TO 10 BAIT STATION SITES SIMULTANEOUSLY, AND EACH OF THAT GUIDE-OUTFITTER'S CONTRACTED ASSISTANT GUIDES MAY REGISTER UP TO TWO BAIT STATION SITES SIMULTANEOUSLY; A SIGNED GUIDE-CLIENT AGREEMENT IS REQUIRED FOR EACH HUNTER THAT USES ANY OF THE SITES; ]
- (11) in Units 1 5, before a person establishes a black bear baiting station and places bait at the baiting station, that person shall, at the time of registration, provide to the department the location, in a global position system (GPS) format of latitude and longitude, of the baiting station on a form provided by the department.
- (12) <u>a person may only use and maintain a site with written permission from the permittee.</u>

  Written permission must be carried in the field and include: the names of the permittee and hunter; date of permission granted, bait station number located on the ADF&G issued metal locking tag; and both parties hunting license numbers.
- (13) a permittee may hunt black bears at a registered bait station the same day airborne provided he is 300 feet from the aircraft and physically hunting only at a permitted station.
- (14) <u>a permittee may hunt black bears at a registered bait station with archery gear</u> without an IBEP certification.
- (15) <u>Additional restrictions not mentioned above are subject to approval by the Board of</u> Game.

**ISSUE:** This proposal consists of several consensus items from a black bear resource users' group held at the March 2011 Board of Game meeting. All of these suggestions were approved by ALL members of the group. We have not included any items or suggestions that were not approved by all members of the group.

The intent of this group is to clarify and remove complicated or excessively restrictive regulations and ADF&G discretionary provisions pertaining to black bear hunting in Alaska Statewide but especially Greater Alaska. Over the years bear hunting and baiting regulations have accumulated many unnecessary restrictions. We realize Southeast Alaska has unique issues pertaining to black bear hunting. Many of our suggestions are intended to be statewide. If Southeast is intended to be excluded we will state a specific area for the regulation (Units 6-26, etc.).

- (b) Justification: Black bear bait stations are widely used by thousands of people in Alaska. Bear baiting permit stipulations should be vetted through a full public process. Although ADF&G has held discretionary authority for permits in Alaska this language was added just a few years ago to the bear baiting permit to make clear ADF&G held this authority.
- (1)(A) Justification: Bear bait permits and signs are notoriously fragile when faced with the claws or teeth of a curious bear. Hundreds of signs annually are ripped to shreds. These signs litter Alaska's forests and provide a burden for hunters and law enforcement. The tendency for bears to destroy signs makes it nearly impossible for enforcement to ticket for unmarked bait sites. Ironically hunters are constantly worrying about getting a ticket when bears keep taking their signs down. A small metal locking tag will make it much less likely for a bear to remove the bait sight marker.
- (1)(B) Justification: ADF&G area offices have had different criteria for describing a bait site location. Suddenly requiring GPS coordinates, in addition to a physical description has caught hunters off guard in some areas. Other area offices will not accept a GPS point and have justified this by saying it is too easy to make one up. The public needs a clear criteria to determine what information they need to establish a bait station.
- (4) Justification: Many areas of the state have already established a provision to allow a guide to establish ten bait stations to serve his or her clients. This will standardize the regulation in Greater Alaska. The language regarding who may maintain the bait stations is redundant as it is addressed in another portion of this proposal so should be deleted. Language requiring signed guide-client agreements is also redundant in that all guided hunters must, under BGCSB regulations, must have a signed guide-client agreement. This regulation will also give ADF&G area managers the authority to restrict the guide's baits to avoid conflict with other, already established, bait hunters in a specific location.
- (6) Justification: The Big Game Commercial Services board has established a definition to require guided clients to be personally accompanied as within 100 yards. Therefore this regulation is redundant and further restricts a guide's activity in the field. It is already illegal under statute to take compensation for any hunting services in the field without holding a valid Registered Guide/Outfitter License.

- (7) Justification: This requires the metal locking tag mentioned in (1) (A) be placed in a visible location at the site rather than the previous requirement for a sign. We would also ask that the department encourage the use of a sign at the beginning of the trail leading to each bait site. We do not feel the need for a mandatory sign in addition to the metal locking tag due to the fragile nature of signs mentioned above. Ownership of a bait station can be established by recording the tag on the hunting license and on permit paperwork at ADF&G.
- (11) Justification: It is now covered under (b) (4)
- (13)Justification: Forgery of written permission is too easy. Requiring a hunter to record the hunting license of the permittee as well as his own will require the hunter to have at least contacted the permittee. The permittee's hunting license number will no longer be displayed on a bait station sign. The locking tag number will be recorded to verify the hunter is at the correct bait site. This will also allow a hunter to maintain a site for the permittee with written permission. This had previously been prohibited by ADF&G through discretionary permitting authority. With rising fuel costs it is sensible for bear baiters to work with a partner and maintain each other's sites on an alternating basis. The original permittee will ultimately be responsible for final clean up. **5 AAC 92.052. Discretionary permit hunt conditions and procedures** does not give the authority to ADF&G to require written permission to hunt another person's site, nor does it give the authority to disallow a person from helping another maintain his site. This addition to regulation will codify the authority ADF&G has taken upon its self in the past.
- (14) Justification: The board has already allowed for this provision in many areas. Flying the same day provides no advantage to hunters hunting over a bait station. This regulation may encourage hunters with airplanes to use them and spread out rather than baiting along the road and river systems.
- (15)Justification: ADF&G, through it's discretionary authority, has required IBEP certification for Archery hunters to take bears over bait in certain GMU's 7, 14, 15,16. There is no certification needed to take bears with any other weapon in these area (spear, crossbow, rifle, pistol, muzzleloader, etc.) There is also no certification needed to take bears, or any other species with archery equipment in these areas as long as they are not taken with bait. This is a rule that singles out archery bait hunters in the most controlled big game hunting situation in Alaska. We did discuss IBEP for all archery hunters statewide, but until the BOG is willing to consider this option, archery bait hunters should not be singled out. **5 AAC 92.052. Discretionary permit hunt conditions and procedures** does not give the authority to ADF&G to require IBEP certification **except** in 92.052(16) a hunter participating in a permit hunt that allows <u>only the use of a bow and arrow</u> must have completed a department-approved bowhunter education course;

There are no black bear baiting situations in Alaska that allow "only the use of bow and arrow". This addition to regulation will codify the authority (or lack of) ADF&G has taken upon its self in the past.

(16) Justification: ADF&G has surprised bait hunters is some areas with their "discretionary permit authority". These changes (not regulations) are usually made with little or no public input and in some cases cost hunters an entire season of hunting. The BOG process is the proper forum for changes that effect so many people.

WHAT WILL HAPPEN IF NOTHING IS DONE? Hunters will continue to be confused by the disparity between codified regulations and "requirements" in the annual "handy-dandy" version of the regulations. Bait hunters will continue to be needlessly restricted in Greater Alaska. The most under utilized big game resource in most areas of greater Alaska will continue to go un-used.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCT PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Bear hunters that choose to hunt bears with the use of bait.

WHO IS LIKELY TO SUFFER? No one

**OTHER SOLUTIONS CONSIDERED?** None

PROPOSED BY: The Greater Alaska Black Bear Committee

**LOG NUMBER:** EG081111508

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<u>PROPOSAL 119</u> - 5 AAC 92.044. Permit for hunting black bear with the use of bait or scent lures. Establish a codified location for permitted black bear bait stations and establish seasons for all of Alaska.

- (b) (xx)Bear baiting permits are valid for the following seasons.
- (A) In Units 1-5 spring black bear baiting permits will be valid April 15 June 15 as long as there is an open black bear hunting season and unless baiting has been prohibited in an area by the Board of Game.
- (B) In Units 6-26 spring black bear baiting permits will be valid April 1 June 30 as long as there is an open black bear hunting season and unless baiting has been prohibited in an area by the Board.
- (C) In Units 6-26 fall black bear baiting permits will be valid August 1 October 15 as long as there is an open black bear hunting season and the board has authorized a fall baiting season.

**ISSUE:** This regulation may be better served as a new 5AAC number of its' own. Although the board has recently passed modifications to black bear bait seasons in several Units there does not appear to be a place in codified regulations for these season dates. Black bear baiting seasons where traditionally set by ADF&G as a discretionary permit condition. In recent years the public

has taken interest in black bear baiting seasons and presented several proposals to the bard. Most of these proposals were presented as modifications to 5AAC 85.015 although bait seasons are not hunting seasons but permit dates. The board has passed several of these proposals in the last four years but it appears they have not been included in regulation. These modifications to regulation, presented by the public and passed by the board should be included somewhere in regulation.

This regulation will align spring and fall bear baiting season in most of Alaska. Spring seasons will be standardized in Southeast Alaska and in Greater Alaska. Fall seasons will also be standardized. Since fall baiting seasons are somewhat unusual in Alaska the board must authorize seasons in specific areas. All four areas where fall baiting is allowed currently have very different seasons.

This Proposal consists of several consensus items from a black bear resource users' group held at the March 2011 Board of Game meeting. All of these suggestions were approved by ALL members of the group. We have not included any items or suggestions that were not supported by all members of the group.

The intent of this group is to clarify and remove complicated or excessively restrictive regulations and ADF&G discretionary provisions pertaining to black bear hunting in Alaska statewide but especially greater Alaska. Over the years bear hunting and baiting regulations have accumulated many unnecessary restrictions. We realize Southeast Alaska has unique issues pertaining to black bear hunting. Many of our suggestions are intended to be statewide. If Southeast is intended to be excluded we will state a specific area for the regulation (Unit 6-26, etc.).

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Hunters will continue to be confused by the disparity between codified regulations and "requirements" in the annual "handy-dandy" version of the regulations. The public will continue to come to the Board with proposals that do not have a proper place in regulation. Baiting seasons will be variable and confusing.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No

WHO IS LIKELY TO BENEFIT? Bear hunters that choose to hunt bears with the use of bait.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** The Greater Alaska Black Bear Committee

**LOG NUMBER:** EG051911494

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<u>PROPOSAL 120</u> - 5 AAC 92.115. Control of predation by bears. Eliminate black bear baiting as a method requiring a predator control permit in predator control areas.

- (a) Notwithstanding any other provision in this title, the commissioner or the commissioner's designee may, in accordance with this section, and consistent with any applicable predation control implementation plan adopted by the board, conduct a bear population reduction or bear population regulation program.
- (b) Repealed 3/10/2006.
- (c) Repealed 3/10/2006.
- (d) After the board has adopted a predation control implementation plan, the commissioner may, at any time during the period for which the plan is in effect, determine whether to implement the plan and may, by regulation, amend the plan to apply additional restrictions in light of circumstances existing at the time of implementation.
- (e) If the board authorizes the issuance of permits for use of aircraft as a method of bear removal, the commissioner may, at any time while the plan is in effect, implement a program authorizing the use of aircraft by order of the department. A permit may be issued for a specified limited time period after which reissuance is required. The department may monitor programs involving the use of aircraft from the air.
- (f) Unless specifically exempted by the board, a person taking bear under a bear population reduction or bear population regulation program must retrieve the bear hide and skull so that maximum economic and scientific value may be realized from each bear.
- (g) Poison or aerial shooting may not be used to take bears.
- (h) An activity involving a bear population reduction or bear population regulation program potentially involving federal lands will not apply to lands managed and administered by the National Park Service or United States Fish and Wildlife Service unless approved by the applicable agency and, to the maximum extent possible, must be coordinated with all appropriate federal agencies.
- (i) The commissioner shall stop the taking of bears under the implementation plan and, if necessary, stop other instances of taking of bears in the affected area for the remainder of the regulatory year, when plan objectives adopted by the board for that area have been reached for that year.
- (j) This section applies only to a specific program designed to reduce or regulate bear populations for the purpose of managing wild prey populations. This section does not apply to other responsibilities of the commissioner, such as activities relating to animal propagation, scientific studies, stocking conducted under <u>AS 16.05.050</u>, issuance of permits for collection of animals under <u>AS 16.05.340</u> (b), the isolated taking of animals necessary to protect the animal populations or the general public under <u>AS 16.05.020</u>, or issuance of any other department permits authorized by state or federal law.
- (b) A bear population reduction or bear population regulation program established under this section is independent of, and does not apply to, hunting and trapping authorized in 5 AAC 84 5 AAC 85.

(c) The use of bait for hunting black bears shall not be considered a method for predation control. Black bear baiting in predator control areas shall be conducted under general hunting seasons, methods, means and bag limits. Increased bear bag limits and baiting seasons will be held under general hunting regulations. Non-traditional take such as the taking of sows with cubs and cub bears; the taking of brown bears over bait; and the taking of bears at bait stations via snaring shall be permitted under predation control permits only.

**ISSUE:** The intent of this proposal is to separate a widely accepted method of hunting (black bear baiting) from more controversial predator control activities. The act of baiting would not be considered control but some of the other provisions currently allowed under the control-bait permit would still require a control permit such as snaring, killing cubs, killing brown bears over bait, unlimited take, etc. The Board of Game would still have the discretion to allow more or fewer baits in IM areas under general hunting methods.

Traditional bear baiting has been used as a predator control method for only the last few years in designated predation control areas in Alaska. The Department of Law has consistently advised the board to keep regular baiting and control separate. These regulations have forced ALL resident black bear hunters to obtain predator control permits to participate in bait hunting in their traditional hunting areas. Mass confusion has resulted in both the public and ADF&G employees issuing the permits. Bear bait hunting and predation control have not been kept separate enough to eliminate confusion by the public or ADF&G staff.

Black bear bag limits and baiting seasons could be liberalized without issuing predation control permits. Predation control permits should be issued for those that would like to participate in the taking of sows with cubs, cubs, and under snaring and trapping methods. This approach would drastically reduce the total predator control permits issued, and eliminate all predator control permits for establishing bait stations for normal hunting purposes. A reduced number of predator control permits issued will ease the workload on ADF&G staff. Eliminating predation control permits for hunting black bears over bait will eliminate public confusion and the perception of baiting as an extreme method of take.

Ordinary baiting should be allowed in all predator control areas with a traditional bear bait permit for both residents and nonresidents.

- a. Currently, residents may <u>only</u> register a bait site with a control permit while nonresidents can obtain traditional baiting permits.
  - i. This keeps residents from allowing anyone (resident or not) to hunt their site without also getting a control permit
  - ii. This keeps young resident children from hunting with their parents over bait (under 10 years of age in Unit 16, under 16 years of age in unit 19D)

Black bear baiting should **NOT** be considered a method of predator control. Predator control permits should be issued for extraordinary circumstances, bear baiting is not and extraordinary circumstance.

- b. Black bear baiting is a widely accepted method of hunting in Alaska and may be tarnished if labeled "predator control" in some areas.
- c. Predator control permits should be issued only for the purposes of snaring over bait, the taking of sows with cubs of the year and cubs of the year, and taking of brown bears over bait.
- d. There should be a "default" bag limit, under normal hunting regulations of "NO LIMIT" within black bear control areas.
- e. In all other cases "Predator Control" labels and permits are reserved for exceptional methods and means (airborne hunting, bear snaring, brown bear baiting, etc.)

This proposal consists of consensus items from a black bear resource users' group held at the March 2011 Board of Game meeting. All of these suggestions were approved by ALL members of the group. We have not included any items or suggestions that were not supported by all members of the group.

The intent of this group is to clarify and remove complicated or excessively restrictive regulations and ADF&G discretionary provisions pertaining to black bear hunting in Alaska Statewide but especially Greater Alaska. Over the years bear hunting and baiting regulations have accumulated many unnecessary restrictions. We realize Southeast Alaska has unique issues pertaining to black bear hunting. Many of our suggestions are intended to be statewide. If Southeast is intended to be excluded we will state a specific area for the regulation (unit 6-26, etc.).

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Mass public confusion will persist. Bear baiting may be viewed as an extreme method because predator control permits are required in some areas.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCT PRODUCED BE IMPROVED? No.

**WHO IS LIKELY TO BENEFIT?** Bear baiters will all benefit in the long run. Regulations will be more manageable. Public perception will not be preserved. All residents will be able to participate as they have for decades. ADF&G will also spend less man-hours issuing hundreds of predation permits.

WHO IS LIKELY TO SUFFER? No one

**OTHER SOLUTIONS CONSIDERED**? Status quo

**PROPOSED BY**: The Greater Alaska Black Bear Committee

**LOG NUMBER:** EG041111509

<u>PROPOSAL 121</u> - 5 AAC 92.044 Permit for hunting black bear with the use of bait or scent lures. Prohibit black bear baiting on all National Park Service lands.

5 AAC 92.044 Permit for hunting black bear with the use of bait or scent lures.

11) on all lands managed by the National Park Service, a person may not establish a black bear bait station for the use of bait or scent lures to aid in the harvest of a black bear by any means.

**ISSUE:** Food conditioning by baiting of black bears in units of the National Park System. The indiscriminate nature of bear baiting attracts all age classes and conditions them to bait while hunters typically only target a trophy bear. As such, underage or other non-target bears eat at a bait station, become conditioned to bait, but are not hunted - leaving a bait conditioned bear to continue to roam in a unit of the national park system, an area where other uses of the wilderness are encouraged. Not only is this a dangerous situation for other recreational users, but the very nature of baiting is to increase the overall harvest of bears for the purpose of increasing harvest opportunities for moose and caribou. Such manipulation is contrary to management policies of the National Park Service and cannot be allowed on park service managed lands.

WHAT WILL HAPPEN IF NOTHING IS DONE? Black bear populations in Alaska's National Preserves and Monuments are food conditioned by baiting activities. This creates an unacceptable public safety risk. Establishing bait stations may alter the natural behavior of black bears within National Park Service managed lands and are inconsistent with National Park Service management mandates to protect natural bear behavior.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, restricting the baiting of black bears on National Park Service managed lands in Alaska provides a natural population of bears for a hunter, promoting the highest standards of fair chase ethics.

**WHO IS LIKELY TO BENEFIT?** The public that prefers to camp, hike and recreate in areas where bears are not conditioned to human or pet foods.

**WHO IS LIKELY TO SUFFER?** Hunters with restricted mobility. Due to the opportunities for hunters with restricted mobility to hunt on state and private managed lands in Alaska, the impact is minimal in comparison to the significant public safety risk associated with the use of bait to attract bears in a National Preserve or Monument.

**OTHER SOLUTIONS CONSIDERED:** Food conditioning of black bears is inconsistent with National Park Service management mandates and no alternative exists other than completely restricting the activity.

**PROPOSED BY:** Jim Stratton, National Parks Conservation Assoc.

**LOG NUMBER:** EG050311436

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<u>PROPOSAL 122</u> - 5 AAC 92.085. Unlawful methods of taking big game; exceptions. Allow the use of scent lures for black bear baiting while floating.

The following methods and means of taking big game are prohibited in addition to the prohibitions in 5AAC 92.080.

(4) with the use of bait for ungulates and with the use of bait or scent lures for any bear except that black bears may be taken with the use of bait or scent lures as authorized by a permit issued under 5 AAC 92.044, and a person drifting in a boat or raft may use scent lures to attract bears while actively floating. Scent lures must be secured in a scent proof container when the boat or raft is no longer in motion;

**ISSUE:** Using scent lures for spring black bear hunting while rafting. (Moving the "bait station" as the float is in progress)

WHAT WILL HAPPEN IF NOTHING IS DONE? There is an opportunity for spring black bear hunting while floating Region III rivers. Hunters would like to be able to use scent lure while floating without establishing a single point "bait station" that could be registered. The board needs to change the registration requirement for float hunters. Opportunity to harvest black bears can be greatly improved for float hunters if they could use scent lures.

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

**WHO IS LIKELY TO BENEFIT?** Black bear hunters who would like remote access by floating.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042811361

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<u>PROPOSAL 123</u> - 5 AAC. 92.085(4). Unlawful methods of taking big game; exceptions. Allow the use of scent lures for black bear baiting while floating.

Page 27 of the 2010 - 2011 Hunting Regulations, remove: "You may also use scent lures with a baiting permit."

**ISSUE:** Remove the restriction of using scent lures while floating rivers during the spring. Currently scent lures can only be used during the spring in conjunction with a registered bear bait station. No bait could be used, just a scent lure. A scent lure such as an air dispersal type or the type that burns can be set up on a boat or raft while floating a river. This scent could reach down river and attract bears to the river banks, adding to the ability to take bears. As bears come to the

river banks looking for the source of the scent it gives the hunter the opportunity to look the bear over and determine if it is a legal bear, or one they want to harvest.

WHAT WILL HAPPEN IF NOTHING IS DONE? Bear populations will continue to grow and many opportunities to harvest spring black bears will be lost.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

**WHO IS LIKELY TO BENEFIT?** All people that like to float rivers. It would give people that do not have the time to set up and maintain a bait station the ability to draw bears in using scent lures as they float down rivers or around lakes.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** No other solutions were considered.

**PROPOSED BY:** Roggie Hunter

**LOG NUMBER:** EG042811365

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### **Trapping**

<u>PROPOSAL 124</u> - 5 AAC 92.095. Unlawful methods of taking furbearers; exceptions. Require trap identification for all Units on lands managed by the National Park Service.

- (a) The following methods and means of taking furbearers under a trapping license are prohibited, in addition to the prohibitions in 5 AAC 92.080:
- (7) taking a wolf or coyote with a steel trap, or with a snare smaller than  $3/\underline{32}$  inch diameter in
- (C) In all units on lands managed by the National Park Service from April to October.
- (b) The following methods and means of taking furbearers under a trapping license are prohibited in all Units on National Park Service managed lands, in addition to the prohibition found in 5 AAC 92.080;

A. using a trap or snare, unless the trap or snare has been individually marked with a permanent metal tag upon which is stamped or permanently etched the trapper's name and address, or the trapper's permanent identification number, or is set within 50 yards of a sign that lists the trapper's name and address, or the trapper's permanent identification number; the trapper must use the trapper's Alaska driver's license number or state identification card number as the required permanent identification number; if a trapper chooses to place a sign at the trapping or snaring site rather than tagging individual traps or snares, the sign must be at least 3 inches by 5 inches in size, be clearly visible, and have numbers and letters that are at least one-half inch high and one-eighth inch wide in a color that contrasts with the color of the sign;

**ISSUE:** Excessively liberal trapping regulations on lands managed by the National Park Service. Current state trapping regulations, which are adopted for use on federal lands by federal regulation, don't require trap designation. To ensure that state trapping rules are adhered to on lands managed by the National Park Service, trap identification needs to be adopted for lands managed by the National Park Service.

WHAT WILL HAPPEN IF NOTHING IS DONE? Best use management principles for trapping of furbearers will not be implemented statewide for National Park Service managed lands.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, implementing best use principles for trapping minimizes user group conflicts, minimizes incidental non-targeted by catch or injury to non-harvested animals, and ensures trapping is conducted in a manner that promotes the highest level of public acceptance and effective enforcement of existing regulations.

WHO IS LIKELY TO BENEFIT? Trappers who wish to trap in National Park Service managed lands. Best use management principles for trapping are essential for minimizing user group conflicts in National Preserves and monuments, areas that are managed to promote a wide range of recreational uses.

WHO IS LIKELY TO SUFFER? Trappers that consider marking their traps or using appropriate gear types for specific animals during specific times of year as burdensome.

**OTHER SOLUTIONS CONSIDERED:** No other option to best use management principles for trapping in National Park Service managed lands exist.

PROPOSED BY: Jim Stratton, National Parks Conservation Association

**LOG NUMBER:** EG042811341

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<u>PROPOSAL 125</u> - 5 AAC 92.095 Unlawful methods of taking furbearers; exceptions. Require a 72 hour trap check for all traps and snares set on National Park Service lands.

92.095 Unlawful methods of taking furbearers; exceptions.

(b) The following methods and means of taking furbearers under a trapping license are prohibited in all Units on National Park Service managed lands, in addition to the prohibitions found in 5 AAC 92.080;

A. the setting of a trap or snare, unless the trap or snare is checked at least once every 72 hours from the time of the initial setting, except a longer check time may be approved by the National Park Service to address a severe weather event or a safety risk situation:

**ISSUE:** Liberal general trap check requirements on lands managed by the National Park Service.

WHAT WILL HAPPEN IF NOTHING IS DONE? Furbearers may be left in traps or snares for periods of time that are unacceptable. Currently the State of Alaska does not have a statewide trap check requirement for trappers taking furbearers on lands managed by the National Park Service.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, implementing a 72 hour trap check reduces the time in which a furbearer can damage the quality of the pelt by struggling in a trap or snare to free itself. In addition, implementing a 72 hour trap check reduces furbearer loss in traps or snares due to scavenging by other animals once the animal has died.

**WHO IS LIKELY TO BENEFIT?** Trappers who wish to harvest the highest quality pelts and wish to minimize loss of pelts to scavenging. Trappers that wish to conduct themselves in the highest ethical standards regarding public perception of the industry when trapping in National Preserves or Monuments.

**WHO IS LIKELY TO SUFFER?** Trappers that are weekend trappers and wish to have their traps active during the work week. Options exist for trappers on state land if they wish to only check their traps once per week.

Trappers that are faced with a severe weather or safety risk situation. This can be addressed by the trapper by calling the National Park Service to request a trap check time extension in a specific area for a specific time period due to a severe weather event or a safety risk situation.

**OTHER SOLUTIONS CONSIDERED:** No other option to best use management principles for trapping in National Park Service managed lands exist.

PROPOSED BY: Jim Stratton, National Park Conservation Association

**LOG NUMBER:** EG050211432

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PROPOSAL 126 - 5 AAC 92.095 Unlawful methods of taking furbearers; exceptions.

Prohibit the trapping of black bears in all National Park Service managed lands.

92.095 Unlawful methods of taking furbearers; exceptions.

(b) The following methods and means of taking furbearers under a trapping license are prohibited in all Units on National Park Service managed lands, in addition to the prohibitions found in 5 AAC 92.080;

#### A. the taking of a black bear;

**ISSUE:** The potential authorization of the Board of Game for the establishment of trapping season for black bears on lands managed by the National Park Service. The indiscriminate nature of any potential trapping/snaring of black bears is solely to increase the overall harvest of black bears and does not contribute to the fair chase hunt of animals for food or trophy purposes. Increasing the overall harvest is a manipulation of black bear populations for the sole purpose of increasing the survival of moose and caribou. Such manipulation is contrary to the management policies of the National Park Service and cannot be allowed on park service managed lands. This proposal requests that the Alaska Administrative Code clearly restrict trapping of black bears on lands managed by the National Park Service, statewide.

The trapping of a black bear represents a considerable risk to public safety. Snaring of black bears is a harvest method that can restrain non-target species, such as brown bears, as well as the cubs of both brown and black bears.

A snare designed to hold a black bear may not be sufficient to restrain a brown bear if a member of the public inadvertently approached a snared brown bear.

Should an adult dependent cub be restrained, the public safety risk presented by the free roaming female adult bear, or other siblings, is significant to both the public and the trapper. This is unjustifiable on lands managed by the National Park Service where broad user group recreation activities are encouraged.

The snaring of bears also is associated with the baiting of bears which food conditions both black and brown bears and may negatively impact natural behavior patterns of bears where baiting is allowed. Again, this is unjustifiable on lands managed by the National Park Service where broad user group recreation activities are encouraged.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Board of Game will have the authority to adopt a trapping season for black bears at a regional Board of Game meeting for lands managed by the National Park Service.

At the October 2010 Board of Game meeting, representatives of the Department of Fish and Game testified that the trapping of black bears on lands managed by the National Park Service was not the intention of the department at that time.

This proposal requests that the Alaska Administrative Code clearly restrict trapping of black bears on lands managed by the National Park Service, statewide.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, restricting the harvest of black bears by trapping promotes effective targeted harvest of black bears on National Park Service managed lands. Hunters traditionally prefer large, mature, age class bears. Snaring of bears is indiscriminate and can easily restrain female dependent cubs and non-target species, such as brown bears.

Restricting the harvest of black bears on National Park Service managed lands to the "fair chase" pursuit of a free roaming black bear is consistent with National Park Service management mandates to protect the natural diversity and abundance of black bears and to maximize public safety.

**WHO IS LIKELY TO BENEFIT?** The public that prefer to recreate in areas where public safety is a high priority. The National Park Service which is mandated to manage black bear populations based on recognized scientific principles. The snaring of black bears has never been authorized on National Park Service lands in Alaska.

**WHO IS LIKELY TO SUFFER?** A trapper that wishes to snare a black bear instead of hunting a free roaming black bear. Options for baiting, and possibly the snaring of black bears, exist on state managed lands in Alaska. Should a trapper prefer to snare or bait a black bear, ample opportunity exists on other lands in Alaska.

**OTHER SOLUTIONS CONSIDERED:** Trapping of black bears presents such a high risk of snaring non-target wildlife and presents such a substantial public safety risk, no other option to best use management principles for trapping on National Park Service managed lands exist.

PROPOSED BY: Jim Stratton, National Parks Conservation Association

**LOG NUMBER:** EG042911406

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# <u>PROPOSAL 127</u> - 5AAC 92.095(a)(20). Unlawful methods of taking furbearers; exceptions. Prohibit the taking of a black bear by trap or snare.

(a) The following methods and means of taking furbearer under a trapping license are prohibited, in addition to the prohibitions in 5AAC 92.080:

#### (20) The taking of a black bear by trap or snare

**ISSUE:** The 2010 decision to list black bears as a furbearer, the ongoing liberalizations to bear snaring in Unit 16, and the dramatic changes to the Bear Management Policy this year is of great concern to many Alaskans.

Authorizing a black bear trapping season in interior Alaska, especially in areas bordering National Parks & Preserves is totally inappropriate and will invariably have a negative impact on bear populations in our National Parks & Preserves as well as present an unacceptable safety risk to the public. Bear snaring in areas of high use is not only dangerous, but is not the best and highest use of this resource. Wildlife viewing is an important part of our state's economy and brings valuable economic development to many communities and businesses around the state.

Though touted as safe, humane and effective way to kill bears, we, along with thousands of Alaskans would disagree. Bear snaring has not been legal in Alaska since statehood for many good reasons, including the following:

Safety: Allowing bear snaring stations as close as 1/4 of a mile from residences, roads and trails is anything but responsible and safe. There is no way for the public to know where bear snaring is taking place. The Department of Fish and Game currently does not provide a map or locations where bear snaring bait stations are located thereby putting the public at risk of inadvertently encountering a free-roaming adult or sibling of a bear caught in a snare as they recreate during the summer. The only time of year that is conducive to snaring bears correspond directly with the same time of year all types of recreationalists and tourists are in the wilderness enjoying other activities such as hiking, fishing, camping, and berry picking. As bear snaring areas expand, the danger grows that someone will be hurt; either a trapper, their 10 year old child, (who is now allowed to accompany the adult), or an innocent bystander who happens to be in the wrong place at the wrong time. Snaring is indiscriminate. Young bears with mothers can be trapped. The dangers presented by a free roaming adult bear with her cub caught a snare are unacceptable.

Humane: The practice of baiting a bear and snaring it is anything but humane. Testimony I heard from Department of Fish and Game officials at a recent Board of Game meeting that bears caught in snares simply sit down and take a nap after being snared is very difficult to believe, (and since the Department of Fish and Game has been circumspect in providing information to public, most of us do not know what actually happens at these sites). Unless there is someone attending the site, (which is not required) and can kill the bear immediately upon capture, we seriously doubt that a bear doesn't suffer as a result of being snared. Indeed, the ADF&G had to kill a brown bear due to injuries received from struggling to free itself in just a few hours of being caught in a snare in Unit 16. The fair chase ethic that many Alaskans abide by is affronted by the practice of bear snaring. Bears have been, and remain, an iconic species that deserves better treatment than this.

Effective: Bear snares are quite indiscriminate, allowing the capture of brown bears, sows with cubs and cubs. This method of culling is not only socially unacceptable but is inconsistent with prudent wildlife management. Bears have a relatively low reproductive rate and the taking of sows with cubs and cubs has been universally discouraged over the years. With the singular focus of the Department of Fish and Game to boost ungulate populations, there is still little evidence that intensive management works over the long term. Many areas where intensive management has been conducted has resulted in reduced twinning rates, reduced growth of calves, increased age of first reproduction, and poor body condition including starvation in extreme situations.

WHAT WILL HAPPEN IF NOTHING IS DONE? It is likely that bears will become a diminished resource as a result of the new policy. More people and pets will be faced with a public safety issue. The tourism industry will suffer. The classification of bears as furbearers is a wasteful and inappropriate use of the resource. Bears could become food-conditioned thereby creating a potential hazard for people.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, bear snaring is indiscriminate method of take. A trapper can still harvest a bear under a trapping license by using a firearm and bait station to attract a free roaming bear. Under this method, a trapper can be selective in harvesting the bear and avoid taking non target species and cubs or females with cubs. Bear snaring is a wanton waste of our resources.

**WHO IS LIKELY TO BENEFIT?** Alaskans and visitors who value wildlife and sound biological management of our wildlife resources, and who want the opportunity to view wildlife in our national and state parks.

**WHO IS LIKELY TO SUFFER?** No one will suffer. This practice only promotes waste and disrespect for wildlife.

**OTHER SOLUTIONS CONSIDERED:** Removing black bears as a furbearer. Awaiting the statewide meeting that addresses this issue.

PROPOSED BY: Alaska Center for the Environment

**LOG NUMBER:** EG050611479

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*Note: The Board of Game does not have authority to establish fees.* 

<u>PROPOSAL 128</u> - 5 AAC 92.051. Discretionary trapping permit conditions and procedures. Establish a tag and fee to allow trappers to retain incidental catch.

Trappers would be allowed three incidental catch tags per regulatory year. Tags to be purchased from ADF&G for \$10 each. Trappers would then be allowed to retain the incidentally caught animal.

**ISSUE:** Incidental take of furbearers

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Trappers occasionally catch a non-target species during the closed season for that species. (i.e.: lynx when fox season is open).

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Trappers are reluctant to bring out a non-target furbearer, or to turn it in, due to possible enforcement action. This regulation insures that all furbearers would be salvaged.

WHO IS LIKELY TO BENEFIT? Trappers

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Paxson Fish and Game Advisory Committee

**LOG NUMBER:** EG110410161

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# Intensive Management

Note: The Board of Game approved an agenda change request to consider this proposal at the Statewide, 2012 meeting.

<u>PROPOSAL 129</u> - 5 AAC 92.001. Applications of this chapter. 92.110. Control of predation by wolves. 92.115. Control of predation by bears. Clarifies responsibilities of Department of Fish and Game commissioner.

5 AAC 92.001. Application of this Chapter. Except as specifically provided otherwise, the regulations in this chapter apply statewide to subsistence hunting, general hunting, and trapping, as applicable. This chapter does not apply to other responsibilities of the commissioner, such as activities relating to animal propagation, scientific studies, stocking conducted under AS 16.05.050, issuance of permits for collection of animals under AS 16.05.340(b). the isolated taking of animals necessary for immediate protection of wildlife populations or the general public or property under AS 16.05.020, or issuance of any other department permits authorized by state or federal law.

#### 5 AAC 92.110. Control of predation by wolves.

. . .

(1) This section applies only to a specific program designed to reduce or regulate wolf populations for the purpose of managing wild prey populations. This section does not apply to other responsibilities of the commissioner, such as activities relating to animal propagation, scientific studies, stocking conducted under AS 16.05.050, issuance of permits for collection of animals under AS 16.05.340(b). the isolated taking of animals necessary [TO] <u>for immediate</u> [PROTECT] <u>protection of</u> [THE ANIMAL] <u>wildlife</u> populations or the general public <u>or</u> <u>property</u> under AS 16.05.020, or issuance of any other department permits authorized by state or federal law.

...

### 5 AAC 92.115. Control of predation by bears.

. . .

(j) This section applies only to a specific program designed to reduce or regulate bear populations for the purpose of managing wild prey populations. This section does not apply to other responsibilities of the commissioner, such as activities relating to animal propagation, scientific studies, stocking conducted under AS 16.05.050, issuance of permits for collection of animals under AS 16.05.340(b). the isolated taking of animals necessary [TO] **for immediate** [PROTECT] **protection of** [THE ANIMAL] **wildlife** populations or the general public **or property** under AS 16.05.020, or issuance of any other department permits authorized by state or federal law.

. . .

**ISSUE:** Board of Game adoption of 5 AAC 92.110 and 92.115 created legal uncertainty concerning the commissioner's authority to take wolves and bears in certain circumstances without the Board adopting an intensive management plan under 5 AAC 92.125. Authority for the commissioner to take action independent of the Board was granted by the legislature in Alaska Statutes 16.05.020, 16.05.340(b) and 16.05.050. These statutes allow activities relating to animal propagation, scientific studies, animal collections, and taking of animals for protection of wildlife populations, the general public or property. These authorities need to be clarified.

WHAT WILL HAPPEN IF NOTHING IS DONE? The commissioner may be reluctant to take wolves and bears in situations where protection of wildlife prey populations or the general public is necessary because of concerns about legal action by those opposed to predator removal.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS
PRODUCED BE IMPROVED? Yes. Wildlife populations in danger of extirpation due to wolf and bear predation will be protected, allowing future use by all Alaskans.

**WHO IS LIKELY TO BENEFIT?** Alaskans personally endangered by bears and wolves and Alaskans wanting to use wildlife prey populations in the future will benefit.

WHO IS LIKELY TO SUFFER? Those opposed to taking bears and wolves will suffer.

**OTHER SOLUTIONS CONSIDERED?** Continuing with the current regulation was considered.

<b>PROPOSED BY:</b>	Alaska Department of Fish and Game	(HQ-02S-G-00)
******	************	*********

Note: The Board of Game approved an agenda change request to consider this proposal at the Statewide, 2012 meeting.

<u>PROPOSAL 130</u> - 5 AAC 92.125. Intensive Management Plans. Authorizes a predator control program in Unit 26B.

- () Unit 26(B) Predation Control Area: The Unit 26(B) predation control area is established;
- (1) the purpose of the program is to allow for removal of brown bears to reduce predation on muskoxen;
- (2) notwithstanding any other provisions in this title, the commissioner may:
- (i) establish a Muskoxen Conservation Area (MCA) in Unit 26(B) in the area that brown bears are preying on muskoxen;
- (ii) determine the appropriate level of brown bear removal in the MCA;
- (iii) estimate the nutritional condition of muskoxen in the MCA;
- (iv) estimate the appropriate size of the muskoxen population in MCA;
- (v) develop a strategy that details the activities that will accomplish the purpose of this plan;
- (vi) submit an annual report to the Board of Game detailing progress and activities;
- (3) notwithstanding any other provisions in this title, the commissioner may reduce the brown bear population in Unit 26(B) by means and direction included in the Board of Game Bear

Conservation, Harvest, and Management Policy (2011-186-BOG) including the following methods and means under a public control permit developed by the department;

- (i) legal animal is any brown bear, including sows and cubs;
- (ii) no bag limit;
- (iii) same-day-airborne taking of brown bears if the permittee is at least 300 feet from the aircraft;
- (iv) sale of unmounted, tanned brown bear hides if the sale tag remains attached;
- (4) notwithstanding any other provisions in this title, the commissioner may authorize the use of state employees or state-owned or chartered equipment, including helicopters, as a method of brown bear removal under AS 16.05.783;

**ISSUE:** This placeholder proposal establishes an Intensive Management Plan in Unit 26B to allow for removal of brown bears to reduce predation on muskoxen, preventing their further decline and possibly promoting an increase. The full plan will be posted on the Board web site www.BoardofGame.ADFG.Alaska.Gov in November 2011.

The muskox population in northeastern Alaska has recently declined to low numbers. During 1969 and 1970, 64 muskoxen were reintroduced to northeastern Alaska after this species disappeared in the late 1800s or early 1900s. The population increased, and by the mid 1990s, approximately 700–800 muskoxen inhabited northeastern Alaska and northwestern Canada. Beginning in 1999, the muskox population began to decline and by the late 2000s, only about 350 muskoxen inhabited the same area, with approximately 200 in Unit 26B and adjacent areas. Hunting for muskoxen on the eastern North Slope in Alaska was allowed only by permit. ADF&G first opened a hunting season in Unit 26C in 1982 and in Unit 26B in 1990. By regulatory year 2006–2007, all hunting seasons for muskoxen in the northeastern Alaska were closed.

To evaluate potential causes of the muskoxen decline, ADF&G initiated a study in 2007 to assess calf production, age-specific survival rates, causes of mortality, and nutritional status in northeastern Alaska. The population declined from 196 muskoxen during 2007 to 184 during 2010, with brown bear predation identified as the predominant cause of mortality. Of 56 calves and 42 adult muskoxen known to have died during this period, 43 calves and 33 adults appeared to have been killed by brown bears. Additional deaths were due to disease (10 calves, 1 adult), accidents (drowning and motor vehicles; 2 calves and 7 adults), and starvation (1 calf and 1 adult). Analyses of muskox health and body condition suggested that a variety of pathogens are prevalent in this population, and that low levels of copper in the diet may be contributing to reduced immune system function. However, disease was not indicated as a common primary cause of death.

The severity of the decline of the northeastern Alaska muskox population and the speed with which the decline occurred (67% reduction during 1999–2006) indicated the critical nature of the situation and suggested that a proactive response was needed to prevent the population from declining further. The Board of Game opened the fall 2010 brown bear season 15 days earlier in Unit 26B. In addition, during an October 2010 Board of Game meeting, brown bear seasons were liberalized, beginning February 2011 in a portion of Unit 26B, to increase bear harvest in the vicinity of muskoxen groups. This plan will provide the structure and framework to allow the

department to address the problem should it become necessary to reduce the effects of brown bear predation on muskoxen.

WHAT WILL HAPPEN IF NOTHING IS DONE? Muskoxen numbers in Unit 26B may decline to a very low number, jeopardizing population viability, reducing the opportunity for viewing, and reducing population recovery potential.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes. The muskox population is likely to stabilize or increase.

**WHO IS LIKELY TO BENEFIT?** People who enjoy viewing muskoxen by a relatively inexpensive method will benefit. If the population increases hunting opportunity could be restored.

WHO IS LIKELY TO SUFFER? People opposed to predation control programs.

**OTHER SOLUTIONS CONSIDERED?** Maintain the existing liberalized brown bear hunting season and monitor its effectiveness or propose further liberalization.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811D

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Note: The Board of Game accepted an agenda change request to consider this proposal at the Statewide, 2012 meeting.

<u>PROPOSAL 131</u> - 5 AAC 92.125. Intensive Management Plans. Add bear population reduction to the Unit 19A predation control program.

...

- (e) **Unit 19(A) Predation Control Area:** the Unit19(A) Predation Control Area is established and consists of those portions of the Kuskokwim River drainage within Unit 19(A), encompassing approximately 9,969 square miles; this predator control program does not apply within National Park Service on National Wildlife Refuge lands unless approved by the federal agencies; notwithstanding any other provision of this title, and based on the following information, the commissioner or the commissioner's designee may conduct a wolf population reduction or wolf population regulation program and a black bear and brown bear population reduction or population regulation program in the Unit 19(A) Predation Control Area:
  - (1) the discussion of wildlife population and human use information is as follows:
    - (A) prey information is as follows:
      - (i) a Central Kuskokwim Villages moose management area (MMA) is established within the Unit 19(A) Predation Control Area encompassing approximately 3,913 square miles generally within the Holitna, Hoholitna, and Stony River drainages; the purpose of the MMA is to focus intensive management activities, including

predator control and habitat management, in a relatively small area where moose are accessible to hunters, rather than spread this effort over the entire game management unit; wolf **and bear** control will be conducted only within the MMA and the department will have the discretion to adjust its size and shape up to 40 percent (approximately 4,000 square miles) of Unit 19(A).

. . .

- (C) notwithstanding any other provisions in this title, the commissioner may reduce the black and brown bear populations within the MMA by means and direction included in the Board of Game Bear Conservation and Management Policy (2006-164-BOG), dated May 14, 2006, and incorporated by reference, including the following methods and means under a department developed control permit:
  - (i) <u>legal animal is any black or brown bear, including sows and cubs</u>;
  - (ii) no bag limit;
  - (iii) <u>same-day-airborne taking of black or brown bears if the permittee is at least 300 feet from the aircraft;</u>
  - (iv) sale of unmounted, tanned or untanned black or brown bear hides if the sale tag remains attached;
  - (v) use of foot snares;

•••

**ISSUE:** This is a placeholder proposal to facilitate board consideration of black and brown bear population reduction in the Unit 19A predation control area. A full text of proposed codified changes will be posted on ADF&G's web site by December 2011.

Wolf control has been conducted within Unit 19A since July 2004 to benefit the moose population. Within the focus area of Unit 19A, wolf numbers have been reduced by at least 60% below the precontrol level during each year since 2005, which should be sufficient to reduce wolf predation on moose. However, no increase in the number of moose is apparent. Based upon research in nearby Unit 19D (East), bear predation likely is an important factor slowing a moose increase. Adding bear removal to the predation control program should help address this issue.

Late winter moose density estimates within the eastern portion of Unit 19A in 2005 were 0.28 observable moose/mi<sup>2</sup> ( $\pm$  17%, 90% CI); in 2008 it was 0.44 observable moose/mi<sup>2</sup> ( $\pm$ 28%, 90% CI); and a preliminary estimate in 2011 was 0.25 observable moose/mi<sup>2</sup> ( $\pm$  18%, 90% CI). No significant trend in moose densities has been detected.

A fall moose composition survey in November 2010 revealed a low calf:cow ratio of 19 calves:100 cows. In Unit 19D East, bear predation was the major factor in summer calf survival.

In Unit 19A, low calf:cow ratios during some years suggests that bear predation is important here as well.

The Unit 19A grizzly bear population is estimated at 200 bears with an average annual harvest of 15 bears and the black bear population is estimated at 2,475–2,970. We do not require black bear harvest reporting, but harvests are believed to be low. For both species, current harvests are likely not having an effect on population size.

WHAT WILL HAPPEN IF NOTHING IS DONE? Moose calf survival is likely to remain low during most years, delaying recovery of the moose population.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Those who support faster moose population recovery, particularly hunters who have not been able to hunt moose from this population because of closures are likely to benefit.

WHO IS LIKELY TO SUFFER? Those who do not support predation control as a means to achieve higher prey populations likely will not support this proposal.

**OTHER SOLUTIONS CONSIDERED?** A proposal to allow the public to trap bears using foot snares in Unit 19A will be before the Board in March 2012.

# Miscellaneous

Note: The Board of Game accepted an agenda change request to consider this proposal at the Statewide, 2012 meeting.

**PROPOSAL 132 - 5 AAC 92.005. Policy for changing board agenda.** Modify the Agenda Change Request policy.

- **92.005.** Policy for changing board agenda. (a) The Board of Game, will, in its discretion, change its schedule for considering proposed regulatory changes in response to an agenda change request, submitted on a form provided by the board, in accordance with the following guidelines:
- (1) a request to consider a proposed regulatory change outside the board's published schedule must [BE IN WRITING AND MUST] specify the change proposed and the reason it should be considered out of sequence;
- (2) the board will accept an agenda change request only
  - (A) for a conservation purpose or reason;
  - (B) to correct an error in a regulation; or
  - (C) to correct an effect on a hunt that was unforeseen when a regulation was adopted;
- (3) the board will not accept an agenda change request that is predominantly allocative in nature in the absence of new information that is found by the board to be compelling;
- (4) [(2)] a request must be sent to the executive director of the boards support section at least <u>60</u> [45] days before a scheduled meeting unless the board allows an exception to the deadline because of an emergency;
- (3) the executive director shall attempt to obtain comments on the request from as many board members as can be contacted; and [(4)] if a majority of the board members contacted approve the request, the executive director shall notify the public and the department of the agenda change and when the board will consider the proposed regulatory change requested;
- (a) The board will, in its discretion, change its schedule for consideration of proposed regulatory changes as reasonably necessary for coordination of state regulatory actions with federal agencies, programs, or laws.

**ISSUE:** Under the current Agenda Change Request (ACR) policy, the deadline for submitting a request to the Board of Game is 45 days prior to each board meeting. This deadline provides a short time period for obtaining approval from the board in order to meet the 30 day legal deadline to notify the public of proposed regulatory changes. In the past, there have been situations that risked the ability to meet the 30 day public notice requirement. Setting an ACR deadline that is 60 days in

advance of the meeting should eliminate the risks of not meeting the legal deadline for notifying the public.

In addition to the proposed deadline change, the proposal also requires the ACR to be based upon specific reasons including conservation purposes; to correct an error in regulation; to correct an effect on a hunt that was unforeseen when the regulation was adopted; and for coordination of regulatory actions with federal agencies and laws. It also specifies that the board will not accept requests that are allocative in nature unless new information is found by the board to be compelling. This additional language was discussed and supported by the members of the board process committee, which met in April, 2011. The added language outlines the justification for submitting agenda change requests which will provide the board with the necessary information for their consideration of the request.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The board will continue using the current policy which provides a short time frame for the public notification process. Requests for agenda changes that lack justification will continue to be submitted.

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? $\,\mathrm{N/A}$

**WHO IS LIKELY TO BENEFIT?** The public will benefit by receiving notification of regulatory changes further in advance of meetings, and those wanting to submit ACRs will have better guidance for providing the necessary information to the board for their consideration.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** Change the deadline to a time period greater than 60 days.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811ACR

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# **Interior Region**

### Proposal Index

#### Regional

- 133. Open resident hunting seasons one week before nonresident seasons in all intensive management areas in Region III.
- 134. For Region III Units, allocate 10 percent of drawing permits to nonresidents; restrict nonresident participation with less than 10 permits.
- 135. For Region III Units, limit drawing permits to 10 percent for out of state hunters, 90 percent for residents.
- 136. Begin the hunting season for Dall sheep seven days earlier than nonresidents in Region III Units.
- 137. Convert nonresident sheep seasons to draw only hunts, require guide-client agreement and cap harvest at 15-20% of allowable harvest.
- 138. Convert all sheep hunts in Region III to drawing only, 90% for residents.
- 139. Convert all nonresident sheep seasons to drawing permit hunts and limit to 5 percent of total permits.
- 140. Reauthorize resident grizzly bear tag fee exemptions throughout Interior and Eastern Arctic Alaska.
- 141. Implement black bear trapping regulations.
- 142. Prohibit trapping of black bear in the Interior region.
- 143. Allow the taking of black bear at bait stations the same day you have been airborne.
- 144. Allow for same day airborne hunting or black bear over bait.
- 145. Develop a Unit specific Amount Needed for Subsistence (ANS) finding for the Interior Region.
- 146. Open year-round coyote seasons in Region III.
- 147. Allow the use of helicopters for access to trapping in Region III.
- 148. Close certain nonresident trapping seasons in the Interior Region.
- 149. Extend the season for fox, martin, mink, and weasel in Units 12, 20, &25C.
- 150. Close certain nonresident furbearer hunting seasons in the Interior Region.
- 151. Review the conditions of the Controlled Use Areas in Region III and repeal those that are no longer meet the original intent.
- 152. Open early youth hunt (10-17 years) for all big game in Region III Units; require accompanying adult to forfeit bag limit.
- 153. Eliminate the requirement to pick up moose registration permits weeks or months prior to the season in remote villages in Regions III. Make all registration permits available in season from designated vendors.

### McGrath Area - Units 19, 21A, & 21E

- 154. Reauthorize antlerless moose hunting seasons in Unit 19D.
- 155. Close certain caribou hunts in Units 19A, 19B, 19C, 19D, 21A, and 21E.
- 156. Close the nonresident season for caribou in parts of Unit 19.
- 157. Amend the Mulchatna Caribou Herd Predation Management Plan
- 158. Modify the population objective for Mulchatna caribou.
- 159. Implement a predator control plan for the range of the Mulchatna Caribou Herd.
- 160. Extend the Lynx trapping season in Unit 19.

#### Galena Area – Units 21B, 21C, 21D and 24

- 161. Split the moose drawing permit hunt in Unit 21D (DM817) into two drawing permit hunts.
- 162. Allow 10% of the Koyukuk CUA permit winners to use aircraft; allow guided permit winners to choose either boat or aircraft.
- 163. Authorizes a predator control program in a small portion of Unit 24B.
- 164. Eliminate the aircraft restriction in the Kanuti Controlled Use Area.
- 165. Close all hunting for the Galena Mountain Caribou Herd in Unit 24.
- 166. Lengthen the wolf hunting season for residents and nonresidents in Unit 21.
- 167. Lengthen wolf hunting season to the end of May for Units 21, 22, and 24.
- 168. Allow brown bears to be harvested with bait in Unit 21D.
- 169. Extend the Lynx trapping season in Unit 21.

#### Northeast Alaska – Units 25A, 25B, 25D, 26B and 26C

- 170. Shorten the moose season in a portion of 25A:
- 171. Require meat-on-bone salvage for moose in Unit 25A.
- 172. Require meat-on-bone salvage for moose in Unit 25B.
- 173. Require meat-on-bone salvage for moose in Unit 25D.
- 174. Establish a registration hunt for moose in the Firth/Mancha River drainage in Unit 26C.
- 175. Increase the nonresident bag limit for Porcupine Herd caribou in Units 25B, 25D, 26C, and the eastern portion of Unit 25A.
- 176. Return the nonresident bag limit on Porcupine Herd caribou to two bulls.
- 177. Decrease the bag limit for caribou in Unit 26B.
- 178. Close Red Sheep Creek and Cane Creek drainages to hunting for sheep.
- 179. Convert the general season nonresident sheep hunt to drawing hunt in the Dalton Highway Corridor area
- 180. Open wolf trapping in Units 25A, B, and C earlier, starting October 1.
- 181. Extend brown bear seasons in Unit 26B.
- 182. Increase the annual bag limit for black bear in Unit 25D.

- 183. Allow hunters to take more than one brown bear by community harvest permit in Unit 25D.
- 184. Allow the use of crossbows in the Dalton Highway Corridor Management Area.
- 185. Allow the taking of small game by falconry in the Dalton Highway Corridor Management area.

#### Tok Area – Units 12 & 20E

- 186. Modify moose season in portion of Unit 12 and 11.
- 187. Convert the any bull moose hunt to a spike-fork 50-inch or 3 or more brow tines in portion of Unit 12.
- 188. Allocate 10 percent of sheep drawing permits to nonresidents.
- 189. Close the nonresident sheep season in the Tok and Delta drawing hunts.
- 190. Close nonresident sheep season in the Tok and Delta drawing hunts.
- 191. Extend the moose season and restrict the harvest to larger bulls in Unit 20E.
- 192. Combine Fortymile and White Mountains Caribou herd seasons under 1 registration permit, remove harvest limits, lengthen the winter season for residents, and allow a new limited registration permit hunt.
- 193. Move the Fortymile caribou season start date back to August 10, close corridor within one mile of highways during fall season.
- 194. Open a youth only hunt for Fortymile Caribou.
- 195. Remove the proxy prohibition for taking caribou in Unit 20E; and prohibit proxy hunting for Fortymile and White Mountain caribou in Unit 25.
- 196. Allow brown bear baiting with same season and restrictions as black bear baiting.
- 197. Re-Implement the grizzly bear control portion of the UYTPCP in Southern Unit 20E, and allow bear snaring and same day airborne taking of bears.
- 198. Align the Unit 12 and 20E fox trapping season with the coyote season, including snare and trap restrictions in October and April.
- 199. Extend hunting seasons for lynx and fox to April 30.
- 200. Amend the Amount Reasonably Necessary for Subsistence Uses in Unit 12.

#### Delta Area – Unit 20D

- 201. Reauthorize antlerless moose hunting seasons in Unit 20D.
- 202. Allow assistance from same-day-airborne for Delta bison permit holders
- 203. Restrict the use of all motorized vehicles in portion of 20D.

### Fairbanks Area - Unit 20A, 20B, 20C, 20F, & 25C

- 204. Modify the Intensive Management findings for moose in Unit 20A.
- 205. Change the legal animal for the Unit 20A & 20B antlerless hunts.
- 206. Reauthorize the antlerless moose hunting season in Unit 20A.

- 207. Revert to the original hunt area for the November muzzleloader hunt in Unit 20A.
- 208. Establish a new muzzleloader hunt in Remainder of Unit 20A; outside the controlled use area.
- 209. Require hunters to use a locking tag if hunting any bull drawing permit in Unit 20A.
- 210. Move the northern boundary of the Wood River Controlled Use Area.
- 211. Prohibit the use of ATVs above 2500 feet elevation in a portion of Unit 20.
- 212. Prohibit the use of ATVs in a portion of Unit 20.
- 213. Allow motorized vehicle access in the Yanert Controlled Use Area in Unit 20.
- 214. Create an "any ram" drawing permit hunt in Unit 20.
- 215. Establish a community harvest hunt area for the Village of Minto in Unit 20.
- 216. Open a general season bull hunt 10 days earlier in the Minto Flats Management Area; convert the winter any moose hunt to antlerless and issue unlimited permits.
- 217. Establish a community harvest permit hunt for the Village of Minto.
- 218. Reauthorize the antlerless moose hunting season in Unit 20B.
- 219. Eliminate the Minto Flats Management Area restrictions on airboats.
- 220. Lengthen the muzzleloaders season in Unit 20B and expand the hunt area to all of the Fairbanks Management area.
- 221. Lengthen the muzzleloader season in Unit 20B, Creamers Refuge.
- 222. Modify the muzzleloader hunt area to prohibit harvest of antlerless moose in the Salcha River drainage.
- 223. Modify the muzzleloader hunt to prohibit harvest of antlerless moose in the Salcha River drainage.
- 224. Review the boundary of the Fairbanks Management Area; focus on changing the boundary near Murphy Dome and Ester Dome.
- 225. Remove the prohibition on aircraft use for beaver trapping in the Minto Flats management area.
- 226. Align the resident and nonresident moose seasons in Unit 20C.
- 227. Establish an intensive management area for Unit 20C.
- 228. Adopt a wolf control program for Unit 20C.
- 229. Adopt an Intensive Management plan for Unit 20C.
- 230. Adopt a bear control program for Unit 20C.
- 231. Establish a black bear trapping season in parts of Unit 20C.
- 232. Allow harvest of grizzly bear over a black bear bait site; require salvage of meat and hide
- 233. Establish a new controlled use area near Denali.
- 234. Require meat-on-bone salvage for moose in Unit 25C.
- 235. Increase the bag limit for black bear in Unit 25C.
- 236. Allow limited harvest of grizzly bear at black bear bait stations in Units 20A, 20B and 25C.
- 237. Align the brown/grizzly season in all of Unit 20.

#### **Other Units**

- 238. Implement a predation management plan in Unit 9B.
- 239. Reauthorize antlerless moose hunt in Unit 1C, Berners Bay
- 240. Reauthorize antlerless moose hunt in Unit 1C, Gustavus
- 241. Reauthorize antlerless moose hunt in Unit 5A, Nunatak Bench
- 242. Reauthorize antlerless moose hunt in Unit 6A
- 243. Reauthorize antlerless moose hunt in Unit 6B
- 244. Reauthorize antlerless moose hunt in Unit 6C
- 245. Reauthorize antlerless moose hunt in Unit 13
- 246. Reauthorize antlerless moose hunt in Unit 14A
- 247. Reauthorize antlerless moose hunt in Units 7/14C Placer-20mile
- 248. Reauthorize antlerless moose hunt in Unit 14C
- 249. Reauthorize antlerless moose hunt in Unit 14C, Anchorage Mgt. Area
- 250. Reauthorize antlerless moose hunt in Unit 14C, Birchwood and remainder
- 251. Reauthorize antlerless moose hunt in Unit 14C, Ship Creek
- 252. Reauthorize antlerless moose hunt in Unit 15A, Skilak Loop
- 253. Reauthorize antlerless moose hunt in Unit 15C, Homer
- 254. Reauthorize antlerless moose hunt in Unit 16B, Kalgin Island
- 255. Reauthorize brown bear tag fees in Region IV

#### ALASKA BOARD OF GAME

Interior Region March 2 - 11, 2012 Wedgewood Resort Fairbanks, Alaska

#### ~TENTATIVE AGENDA~

#### NOTE: This Tentative Agenda is subject to change throughout the course of the meeting.

This Tentative Agenda is provided to give a general idea of the board's <u>anticipated</u> schedule. The board will attempt to hold to this schedule; however, the board is not constrained by this Tentative Agenda. Persons wishing to testify must sign-up by the deadline. Public testimony will continue until those present at the meeting are heard; the board will continue working through its agenda immediately upon conclusion of public testimony. The following time blocks are only an estimate.

#### Friday, March 2, 8:30 AM

**OPENING BUSINESS** 

Call to Order

Introductions of Board Members and Staff

**Board Member Ethics Disclosures** 

Purpose of Meeting (overview)

STAFF AND OTHER REPORTS

PUBLIC AND ADVISORY COMMITTEE TESTIMONY (upon conclusion of staff reports)

**THE DEADLINE FOR <u>SIGN-UP</u> TO TESTIFY will be announced at the meeting.** Public testimony will continue until persons who have signed up before the deadline and who are <u>present</u> when called by the Chairman to testify, are heard.

#### Saturday, March 3, 8:30 AM

PUBLIC AND ADVISORY COMMITTEE TESTIMONY Continued

#### Sunday, March 4, 8:30 AM

BOARD DELIBERATIONS (Upon conclusion of public testimony)

#### Monday, March 5 – Sunday, March 11, 8:30 AM

**BOARD DELIBERATIONS Continued** 

MISCELLANEOUS BUSINESS, including petitions, findings and policies, letters, and other business (Upon conclusion of deliberations)

**ADJOURN** 

### **Special Notes**

- 1. This agenda is TENTATIVE and subject to change during the meeting. A list of staff reports and a roadmap will be available at the meeting. Scheduled updates will be available on the Board of Game website.
- 2. Meeting materials are available through the website at: <a href="www.boardofgame.adfg.alaska.gov">www.boardofgame.adfg.alaska.gov</a> or by contacting the ADF&G Boards Support Office in Juneau at 465-4110. A live audio stream for the meeting is intended to be available at: <a href="www.boardofgame.adfg.alaska.gov">www.boardofgame.adfg.alaska.gov</a>
- 3. The State of Alaska Department of Fish and Game complies with Title II of the Americans with Disabilities Act of 1990 (ADA). Individuals with disabilities who may need auxiliary aids, services, and/or special modifications to participate in this hearing and public meeting should contact 465-4110 no later than February 17, 2012 to make any necessary arrangements.

# Regional

<u>PROPOSAL 133</u> - 5 AAC, Chapter 85. Seasons and bag limits. Open resident hunting seasons one week before nonresident seasons in all intensive management areas in Region III.

In every designated intensive management area in Region III, the hunting seasons for all big game prey species will start one week earlier for residents than for nonresidents.

**ISSUE:** In every area of the state identified as an "Intensive Management Area" (IM) for big game prey species, open the hunting season for residents of the state one week (7 days) earlier than for nonresidents of Alaska. These would apply to all big game prey population of animals in the designated IM areas.

WHAT WILL HAPPEN IF NOTHING IS DONE? Residents of Alaska will continue to have to compete with non-residents to harvest big game animals that are the property of the residents of Alaska. The Intensive Management law specifies that the board shall adopt regulations that specify that resident "personal or family consumption has preference over taking (of big game) by nonresidents" (AS 16.05.255). Additionally, the IM law specifies that the board must manage the big game prey populations primarily for food, in areas designated as Intensive Management Areas. So, it is clear that the intent of the law is that the residents of Alaska should have a priority to harvest the prey population of animals in IM areas, to be used as a food source, instead of a "trophy".

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? For one thing, it would improve the "quality" of the hunt for both residents and nonresidents, as it would reduce the competition for the same animals by residents and nonresidents both guided and unguided. Additionally, it would bring the State into compliance with the guidelines set forth in the Intensive Management law, by allowing residents of the State a greater opportunity to harvest food for their family from resource that belongs to them. Residents would have a greater opportunity to harvest prey animals, especially in areas with restricted quotas, antler restrictions, and/or horn growth restrictions, etc.

WHO IS LIKELY TO BENEFIT? Residents of the State of Alaska.

WHO IS LIKELY TO SUFFER? Nonresidents of the state, although they would be allowed in the IM areas, just a week later than residents. Additionally, there are many areas of the state that are not designated Intensive Management Areas.

**OTHER SOLUTIONS CONSIDERED:** If the board continues to reject a resident preference for all big game hunting in the State of Alaska, following the lead of every other western state, then this issue will ultimately end up in the State Legislature.

**PROPOSED BY:** Larry Dalrymple

<u>PROPOSAL 134</u>- 5 AAC, Chapter 85. Seasons and bag limits. For Region III Units, allocate 10 percent of drawing permits to nonresidents; restrict nonresident participation with less than 10 permits.

All drawing permits will set a maximum allocation limit for nonresidents that will not exceed 10 percent of the permits available for any one unit. Drawing permits with less than 10 permits available will restrict nonresident participation.

**ISSUE:** All drawing permit areas for big game shall have limits set for nonresident permits at 10 percent of the total permits available or less. Any area with less than 10 permits available for hunting-would exclude nonresident participation.

WHAT WILL HAPPEN IF NOTHING IS DONE? It is currently happening. Nonresidents are competing equally with Alaskan residents for some of the most coveted hunting permit areas in the country. A state owned limited resource where local residents have NO preference. Negative feeling from a majority of Alaska resident hunters that do not understand how current management would not support a preference system. The current system doesn't equally benefit residents.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes-Limiting the amount of nonresidents will improve resident opportunities for drawing a permit, help improved success, quality of the hunt, limit most conflicts and bring the state of Alaska more in line with other state management practices of limiting non-resident participation to a maximum of 10 percent of the permits. Records show nonresidents have a significantly increased harvest success than residents. Improved age and trophy quality will improve.

**WHO IS LIKELY TO BENEFIT?** Alaskan residents, Alaska youth and future Alaskan residents will benefit with a guarantee that 90 percent of the drawing permits available in a restricted drawing with go to residents.

**WHO IS LIKELY TO SUFFER?** Possibly the guide will have fewer clients. If promoted properly, that would not change.

**OTHER SOLUTIONS CONSIDERED:** Limiting restricted drawing permit areas to resident hunters only. The guiding industry has a major influence with the state wide policies, even though their agenda is strictly monetary and only looking out for themselves and not the precious resource we Alaskans insist are managed for resident preference.

**PROPOSED BY:** Douglas Lammers

**LOG NUMBER:** EG042911416

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<u>PROPOSAL 135</u> - 5 AAC 92.050. Required permit hunt conditions and procedures. For Region III Units, limit drawing permits to 10 percent for out of state hunters, 90 percent for residents.

My proposed solution to this problem is to limit the number of drawing permits to out of state residents--10 percent to out of state hunters, 90 percent to Alaskan resident hunters for those Units in Region III.

**ISSUE:** Currently, Alaska residents are on equal footing with out of state residents in the distribution of drawing permits for all big game species. An Alaskan's chance of drawing a prized Dall sheep permit is no different than our out of state counterparts. This needs to be addressed, as this is not the conventional situation in most other Western states.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** If this problem is not solved, Alaskans will continue to feel that their land and resources belong as much to themselves as they do to their out of state neighbors.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. For instance, the percentage of sublegal rams taken each year is typically higher for non-residents than residents. At least partially responsible for this is the guide, who is not liable in those situations. If the percentage of non-resident permits were limited, it is possible, if not probable, that older, larger legal rams may become more prevalent over time.

**WHO IS LIKELY TO BENEFIT?** Alaskans, who previously had a much smaller chance of drawing a permit.

WHO IS LIKELY TO SUFFER? Nonresidents--but I think suffer is not accurate. Non-residents will still have many non-drawing areas in which to hunt.

**OTHER SOLUTIONS CONSIDERED:** Excluding nonresidents from drawing permits altogether is another solution to consider. However, Alaskans want to reciprocate, and hunt in other states as well. It does not seem fair to completely exclude nonresidents from certain areas, but limiting drawing permit areas is a reasonable compromise.

**PROPOSED BY:** Paul Ferucci

**LOG NUMBER:** EG042711333

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<u>PROPOSAL 136</u> - 5 AAC 85.055. Hunting Seasons and bag limits for Dall sheep. Begin the resident sheep season seven days earlier than nonresidents in Region III Units.

Resident hunting season for Dall sheep shall be August 3rd to September 20th. Nonresident hunting season shall be from August 10th to September 20th. Drawing permit areas will start 7 days earlier for Alaska residents and if there is a split season, the second half will be shortened

by 7 days for nonresidents such that residents can start the second half 7 days prior to nonresidents.

**ISSUE:** The Board of Game needs to address the declining number of full curl legal rams available to Alaska residents. While sheep populations have been stable to slightly declining, the availability of legal rams, much less trophy rams, has been significantly reduced and is in serious decline. Success rates for resident sheep hunters will never be on par with non-residents if not allowed an earlier jump from the efficiency of their guides. To offset the advantage non-residents have due to the efficiency of guides, resident hunters should have an earlier opening.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaskan resident hunters will continue to suffer from the mismanagement of this species. Alaskan youth will never have the opportunity afforded to their parents and grandparents to successfully hunt healthy populations of Dall sheep with ample populations of large rams. Alaska wildlife belongs to all Alaskans and these resources should be managed as such.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Resident hunters will have an improved quality of hunt and avoid conflicts with guides and their clients. Nonresident hunters will have an improved quality of hunt by avoiding conflicts with resident hunters. Transport services associated with sheep hunting will improve as this will lessen the bottleneck on transporters seen at the beginning of each season, especially during poor weather. This may also increase the safety of hunters and transporters by spreading out the season and users more. Current Alaska residents and future Alaskans may be more interested in hunting Dall sheep, its management, and the future of Dall sheep hunting if they had greater opportunity to locate and harvest a legal ram, much less quality rams.

**WHO IS LIKELY TO BENEFIT?** Alaska residents, Alaska youth, and future Alaskans. Dall sheep populations may also improve as more people may feel like they have a chance at successfully harvesting a quality ram and will be more interested in the management of the resource. This benefits Alaska, all of Alaska's game resources, and the Alaska Department of Fish and Game.

WHO IS LIKELY TO SUFFER? No one, though some will say nonresident hunters, non-resident guides, and resident guides may suffer. Harvest records, however, show that resident sheep hunters are much less successful than non-residents because of their guides. This is largely due to time guides can give to pre-season scouting, which is done mostly by fixed wing aircraft. While success rates for resident hunters will hopefully increase, there is little reason to think that nonresident success rates will decline significantly. Pre-season scouting will still be available to guides. Sheep populations will not suffer directly—again because resident hunter success rates are consistently low. Future sheep populations, however, may suffer and receive little support or interest, if today's youth and future generations cannot hunt healthy populations of sheep, as is currently the case. You will be hard pressed to find any Alaska resident—who is not a guide or associated with a guiding business—who does not favor this proposal. If not sure whether to favor Alaska residents over non-residents, please look at any other state and how they manage their resources for the benefit of their residents and not for the financial benefit of a few.

OTHER SOLUTIONS CONSIDERED: Close nonresident hunting of Dall sheep for five years or until healthy populations of sheep with sufficient populations of legal rams is reestablished. Charge resident hunters non-resident harvest fees during this interim to offset any loss of funding from loss of non-resident tags. This would be the best management practice the board could do, as it would best serve current and future Alaska residents, and most of all best serve the Dall sheep population as a whole. This solution was rejected based on past performance of the Board of Game where political and financial interests of a few, trumped the best interests of Alaska residents, Alaska game resources, and Alaska itself. Push the legislators to drop the requirement for nonresidents to be guided for sheep. This solution was rejected based the political and financial interests of a few always seem to trump the best interests of Alaska residents, Alaska game resources, and Alaska itself.

**PROPOSED BY:** Jake Sprankle and James Von Holle

**LOG NUMBER:** EG042711328

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<u>PROPOSAL 137</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep; and 92.057. Special provisions for Dall sheep drawing permit hunts. Convert nonresident sheep seasons to draw only hunts, require guide-client agreement and cap harvest at 15-20% of allowable harvest.

All nonresident sheep hunts in Region III where we have general open season (non-draw) hunts for nonresidents (excluding units within USF&WS and NPS lands) become draw only, require a signed guide-client agreement before or at time of permit application, and the number of permits is capped based on sheep density and population estimates conducted by ADF&G so that nonresident harvest does not exceed 15-20 percent of the year's estimated harvestable surplus. These stipulations would not apply to any nonresidents hunting with a 2nd degree of kindred.

It is also recommended that the Board of Game incorporate some kind of post-hunt adult ram threshold when determining how many permits to issue for each Guide Use Area, so that we ensure we are leaving a certain percentage of adult rams in the population each year. ADF&G would also need discretionary authority to limit permits based on weather events and high winterkill numbers.

**ISSUE:** Dall sheep conservation, unlimited nonresident sheep hunting opportunities and unlimited guide numbers in parts of Region III. In many parts of Region III (excluding Units within USF&WS and NPS lands) where we have open general season sheep hunts, there are no limits on the number of nonresident hunters or the guides they are required to hire to hunt sheep. Because nonresident guided hunters have such a higher success rate than resident hunters, this has led to localized overharvests of sheep and diminished populations, as well as crowding and conflicts between guides and resident hunters and guide-on-guide conflicts among an unlimited number of guides licensed for the same area.

Conservation and sustainability of sheep populations has not been successful under a full-curl only harvest regulation that allows for nearly every full curl ram to be taken each season, as is happening in some areas. We need to leave more full curl rams on the mountain to breed in late

November at the peak of the rut, in order that they dominate the breeding and younger sub-dominant rams aren't overly taxed in competing for ewes that it affects their overwinter survival.

The prospect of resident sheep hunting going to draw-only, as it has in other areas with similar problems, is another reason to implement better conservation strategies.

Delays in implementing the proposed Department of Natural Resources Guide Concession Program (GCP) should not hamper the board's attention to these conservation issues, and as the earliest possible implementation of the GCP is now 2013, the time to act on sheep conservation is now.

WHAT WILL HAPPEN IF NOTHING IS DONE? Continued localized depletions of full-curl rams that threaten population sustainability and resident general open season sheep hunting opportunities, continued user conflicts and crowding, and continued inequitable nonresident sheep harvest rates of 40 percent annually in much of Region III.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. By limiting nonresident sheep hunting opportunities in much of Region III we thus limit the guides they must hire, thereby reducing sheep harvests. This will result in more full curl rams on the mountain to breed in November, less sub-dominant ram winter mortality, and will improve the quality of sheep hunts for both guided and unguided hunters by reducing crowding and conflicts afield.

**WHO IS LIKELY TO BENEFIT?** All those who truly put the resource first and wish to see our Region III sheep populations conserved and sustained. All resident hunters. All guided nonresident hunters who want a more quality sheep hunt without the crowding and conflicts we currently have in many areas.

WHO IS LIKELY TO SUFFER? Some guides could suffer monetarily because of fewer nonresident clients. Division of Wildlife Conservation funding would decrease due to fewer nonresident sheep tags being sold, and some local economies could see a decrease in nonresident hunting-related tourism. (It should be noted that these are the same effects implementation of the Guide Concession Program, which is supported by the board, would have.) Nonresident sheep hunters would lose the guarantee to be able to hunt Dall sheep in parts of Region III, and would have to take their chances with a draw-only hunt.

**OTHER SOLUTIONS CONSIDERED:** Cap nonresident allocations at 10-15 percent of harvestable surplus based on density and population estimates. Rejected because we want to have a bit higher nonresident sliding scale allocation cap that will encourage support from more guides and other organizations.

Base nonresident draw permit sheep allocation caps on most recent 10-year harvest figures instead of density/population estimates and actual harvestable surplus. Rejected because in many areas the last ten years of harvests have been beyond what is sustainable. If ADF&G is unable to conduct current sheep density and population estimates on which to base harvestable surplus and nonresident permit numbers, a better method than basing those on harvest records is needed.

Create Region III registration sheep hunts for residents in all general (non-draw) open season areas, implement mandatory harvest reporting period, give ADF&G discretionary authority to

close some sheep hunts based on harvest reports, in conjunction with our proposed solution. Rejected as unneeded at this time. However, given that the priority is sheep conservation and continued sheep hunting opportunities, resident sheep hunters need to be aware that this type of approach may be necessary, and preferable, to a draw-only hunt in the future.

September 1st start to all Region III sheep hunts where general open season (non-draw) regulations apply. Rejected. There is a need to continue to provide youth/family hunting opportunities prior to the school term. Making many resident hunters choose between sheep or moose hunting isn't the preferable avenue to fix the problems as outlined.

PROPOSED BY: Alaska Chapter Backcountry Hunters & Anglers

**LOG NUMBER:** EG042911403

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<u>PROPOSAL 138</u> - 5 AAC 85.055 . Hunting Seasons and Bag Limits for Dall sheep. Convert all sheep hunts in Region III to drawing only, 90% for residents.

Hunting by drawing permit only. Residents are allotted 90 percent of the available permits. The state takes an active role managing our resource to provide trophy quality age structure and healthy ram population.

**ISSUE:** All nonresident and resident sheep tags will be issued by drawing permit basis only. The number of drawing permits and areas will be drawn up by ADF&G. Nonresident participation/permits will not exceed 10 percent of the total number of permits for any given area.

WHAT WILL HAPPEN IF NOTHING IS DONE? The problem has already started. Competition between user groups is becoming more problematic creating additional conflicts and lessoning the overall experience of the hunt. Unlimited mismanagement of a valuable renewable resource. Lost revenue to manage the resource responsibly by the state. Non-resident advantage in resource allotment, verses all other states that manage sheep harvest responsibly for the residents that own the resource.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes-improved the amount of legal rams available per hunter in the field. Improved age structure and trophy quality by reducing over harvest. increased revenue to manage the herd responsibly by ADF&G. Lessons crowding conflicts and improves hunting experience.

WHO IS LIKELY TO BENEFIT? Both residents and nonresident hunting groups will find the overall hunting experience will immediately improve, both with opportunities and less user conflicts. The biggest benefactor will be all residents of the state that expect ADF&G to manage this valuable resource responsibly.

WHO IS LIKELY TO SUFFER? Both residents and nonresident will need improved planning to participate in the drawing hunt process. Guides may have fewer clients to guide, but the hunt experience will improve. All user groups will ultimately have minimal suffering.

**OTHER SOLUTIONS CONSIDERED:** Statewide drawing permits only to hunt sheep. We should really consider in the long term going statewide. By changing Region III to drawing permit, this will allow some of the users to relocate or select a different hunt area if they were not successful drawing a permit.

**PROPOSED BY:** Doug Lammers

**LOG NUMBER:** EG042911400

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<u>PROPOSAL 139</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Convert all nonresident sheep seasons to drawing permit hunts and limit to 5 percent of total permits.

All nonresident sheep tags will be issued on a permit drawing basis. The number of drawing permits and areas will be drawn up by the ADF&G. Nonresident participation in sheep hunts cannot exceed 5 percent of the total number of sheep tags issued in Alaska (resident & nonresident).

**ISSUE:** Management of Dall sheep, too many of our sheep are being harvested by nonresidents being guided many times by nonresident guides. My cousin from Cincinnati booked a hunt with an out-of-state guide at the SCI convention. They flew him in to the Brooks Range, the next day they shot the 1<sup>st</sup> legal ram they saw from over 300 yards and had him out in less than 72 hours.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaska resident hunters will continue to suffer from the mismanagement of this species. Alaskan youth will never have the opportunity afforded to their parents and grandparents to successfully hunt healthy populations of Dall sheep with ample populations of large rams. Alaska wildlife belongs to all Alaskans and these resources should be managed as such.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Current Alaska residents and future Alaskans may be more interested in hunting Dall sheep, its management, and the future of Dall sheep hunting if they had greater opportunity to locate and harvest a legal ram, much less quality rams.

**WHO IS LIKELY TO BENEFIT?** Alaska residents, Alaska youth, and future Alaskans. Dall sheep populations may also improve as more people may feel like they have a chance at successfully harvesting a quality ram and will be more interested in the management of the resource. This benefits Alaska, all of Alaska's game resources, and the Alaska Department of Fish and Game.

WHO IS LIKELY TO SUFFER? Nonresident hunters, non-resident guides, and resident guides may suffer. Harvest records, however, show that resident sheep hunters are much less successful than non-residents because of their guides. While success rates for resident hunters will hopefully increase, there is little reason to think that non-resident success rates will decline significantly. Sheep populations will not suffer directly—again because resident hunter success

rates are consistently low. Future sheep populations, however, may suffer and receive little support or interest, if today's youth and future generations cannot hunt healthy populations of sheep, as is currently the case.

**OTHER SOLUTIONS CONSIDERED:** Contact my legislators to push for dropping the requirement for non-residents to be guided. I rejected this solution since it appears the political and financial interests of a few, trump the best interests of Alaska residents, Alaska game resources, and Alaska itself.

**PROPOSED BY:** James Von Holle

**LOG NUMBER:** EG042811338

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<u>PROPOSAL 140</u> – **5 AAC 92.015. Brown bear tag fee exemptions**. Reauthorize resident grizzly bear tag fee exemptions throughout Interior and Eastern Arctic Alaska.

(a) A resident tag is not required for taking a brown bear in the following units:

• • •

(4) Units 12, 19, 20, 21, 24, 25, 26(B), and 26(C)

...

**ISSUE:** Resident brown bear tag fees were put in place statewide during the mid 1970s to discourage incidental harvest, elevate the status of brown and grizzly bears to trophies, and to provide revenue. Today, Region III populations are healthy, grizzly bears are highly regarded as trophies, and revenue can be generated from non-tag fee sources. The board must annually reauthorize all resident tag fee exemptions, and legislative action is needed to change this requirement.

Eliminating resident grizzly bear tag fees throughout Interior and Eastern Arctic Alaska (Region III) simplifies regulations, increases hunter opportunity, and is not likely to cause declines in these grizzly bear populations. This proposal would assist with our objective of managing Region III grizzly bear populations for hunter opportunity and would continue to allow hunters to take grizzlies opportunistically. During regulatory years 2006–2009, 35% of grizzlies harvested by resident hunters in Region III were taken incidentally to other activities (compared to 4% incidental take in regions I and II and 17% statewide).

We estimate that a kill rate of at least 6 percent, composed primarily of males, is sustainable. Human-caused mortality in most of Region III has been consistently less than 6% of the population, indicating that possible increased harvest in most units can be accommodated with little effect on grizzly bear populations. Where harvests are elevated (i.e. Units 20D, 20B, 20A, and portions of 26B), grizzly populations are managed through changes in seasons and bag

limits. Resident tag fees that were in place prior to 2010 appeared to have no effect on harvest in these areas.

As part of this request to reauthorize exemption of grizzly tag fee throughout Region III, we recommend that the board, at a minimum, continue to reauthorize the tag fee exemptions for subsistence registration permit hunts in Units 19A and 19B (downstream of and including the Aniak River drainage), 21D, and 24.

WHAT WILL HAPPEN IF NOTHING IS DONE? Harvest opportunity will be lost and hunters will be required obtain the \$25 resident tag. Subsistence users in areas where tag fees are currently exempt will find it more difficult to harvest grizzly bears for food.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? No.

**WHO IS LIKELY TO BENEFIT?** Residents who are unable to purchase the \$25 tag before hunting, due to lack of vendors or economic reasons, will be able to opportunistically and legally harvest grizzly bears.

WHO IS LIKELY TO SUFFER? People who believe the \$25 resident tag fee is useful in managing grizzly bear populations and those who believe grizzly bears should not be harvested to provide food for subsistence hunters.

**OTHER SOLUTIONS CONSIDERED?** Decrease the Region III grizzly tag fee to \$10. This would require legislative action.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811XX

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Note: The Board of Game deferred this proposal to the Spring, 2012 meeting as amended so the seasons and bag limits applies only to Units 12, 19E & 25B. This proposal was previously referred to as proposal 36.

PROPOSAL 141 - 5 AAC 84.270. Furbearer trapping.; 92.0XX Black bear trapping requirements.; 92.051. Discretionary trapping permit conditions and procedures.; 92.080. Unlawful methods of taking game; exceptions.; 92.095. Unlawful methods of taking furbearers; exceptions.; 92.165. Sealing of bear skins and skulls.; 92.200 Purchase and sale of game.; 92.220. Salvage of game meat, furs, and hides.; 92.990 Definitions.; and 99.025. Customary and traditional uses of game populations. Implement black bear trapping regulations as follows:

**5 AAC 84.270. Furbearer trapping.** Trapping seasons and bag limits for furbearers are as follows:

**Units and Bag Limits** 

**Open Season** 

**Bag limit** 

(XX) Black Bear

**RESIDENTS AND NONRESIDENTS** 

Unit 12, that portion north of the Alaska

Highway, and west of the Taylor

**Highway** 

**Apr. 15–June 30** 

No bag limit, by **July 1–Oct. 15** registration permit

only; may be closed by emergency order when XX brown bears incidentally

taken.

**RESIDENTS AND NONRESIDENTS** 

**Unit 16(B) Apr. 15–June 30** 

**July 1–Oct. 15** 

No bag limit, by registration permit

only; may be closed by emergency order when XX brown bears incidentally

taken.

**RESIDENTS AND NONRESIDENTS** 

**Apr. 15–June 30 Unit 19(A)** 

**July 1–Oct. 15** 

No bag limit, by registration only;

may be closed

by emergency order when XX brown bears incidentally

taken.

RESIDENTS AND NONRESIDENTS

**Unit 19(D) Apr. 15–June 30** 

**July 1–Oct. 15** 

No bag limit, by registration only;

may be closed

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by emergency order when XX brown bears incidentally taken.

### **RESIDENTS AND NONRESIDENTS**

<u>Unit 20(E)</u>
<u>Apr. 15–June 30</u>
<u>No bag limit, by</u>
registration permit

only; may be closed by emergency order when XX brown bears incidentally

<u>taken.</u>

#### **RESIDENTS AND NONRESIDENTS**

<u>Unit 25(D), outside the</u> <u>Apr. 15–June 30</u> <u>No bag limit, by</u> Dalton Highway Corridor July 1–Oct. 15 registration only;

may be closed

by emergency order when XX brown bears incidentally

<u>taken.</u>

- **5 AAC 92.0XX Black bear trapping requirements.** Establish a new regulation for black bear trapping requirements as follows:
- (a) A person may not trap a black bear with the methods in 5 AAC 92.095, without first obtaining a trapping license and registering with the department.
- (b) In addition to any condition that the department may require under 5 AAC 92.051 black bear trapping is subject to the following provisions:
  - (1) a person must be at least 16 years of age to trap black bear;
  - (2) only biodegradable materials may be used as bait; if fish or game is used as bait, only the head, bones, viscera, or skin of legally harvested fish and game may be used;
  - (3) a person who uses bait or scent lures must remove bait, litter, and equipment from the site when baiting is completed;
  - (4) except in Units 12, 13, 15, 16, 19, 20, 21, 25(D), a person may not give or receive remuneration for the use of a black bear bait and bucket footsnare station, including

barter or exchange of goods; however, this paragraph does not apply to a licensed guideoutfitter who personally accompanies a client at the black bear bait and bucket footsnare station site;

- (5) a person must report to the nearest department office, within five days, the incidental take of any brown bears taken by bucket footsnare or take of any brown/grizzly bear accompanying a brown bear taken by bucket footsnare;
- (6) a person who sets bucket footsnares must check their bucket footsnares a minimum of every two days;
- (7) a nonresident must be accompanied by a resident over the age of 16 who is registered to trap bears;

A regulation allowing discretionary conditions to be applied to trapping permits has been in place for years. The Division of Wildlife Conservation is recommending additional conditions to allow sampling without requiring sealing in some areas, and require minimum distance requirements in some areas.

### 5 AAC 92.051. Discretionary trapping permit conditions and procedures.

In areas designated by the board, the department may apply any or all of the following conditions to a registration trapping permit:

- (1) a permittee shall demonstrate
- (A) the ability to identify the permit area;
- (B) a knowledge of trap use and safety;
- (2) a permittee shall attend an orientation course;
- (3) only a specified number of permittees may trap during the same time period;
- (4) a permittee may trap only in a specified subdivision within the permitted area;
- (5) a permittee may only use traps or snares of a specified type or size;
- (6) a permittee may only set a trap or snare as specified by the department;
- (7) before receiving a permit, the permittee shall acknowledge in writing that he or she has read, understands, and will abide by, the conditions specified for the permit area;
- (8) a permittee may trap only during the specified time periods;
- (9) a permittee must check his or her traps within a specified interval;
- (10) a permit applicant must be at least **16** [10] years old;

- (11) a permit applicant less than <u>16</u> [14] years old must be accompanied by an adult, <u>16 years of age or older</u>, with a valid trapping license;
- (12) a permittee shall submit, on a form supplied by the department, information requested by the department about the permittee's trapping activities under the permit; the permittee shall submit this form to the department within the time limit set by the department;
- (13) a permittee shall label the permittee's traps and snares as specified by the department.
- (14) a person using bait or scent lures shall clearly identify each site with a sign reading "black bear bait and bucket footsnare station" that also displays the person's trapping license number, or mark each bucket footsnare with the trapping license number;
- (15) a permittee who takes an animal under a permit shall deliver specified biological specimens to a check station or to the nearest department office within a time set by the department;
- (16) a permittee may not possess or transport an animal unless sufficient portions of the external sex organs remain attached to either the hide or meat to indicate conclusively the sex of the animal, this does not apply to the meat of an animal that has been cut and placed in storage or otherwise prepared for consumption upon arrival at the location where it is to be consumed.
- (17) a person may not use bait, scent lures, or set a bucket foot snare within
  - (A) one-quarter mile of a publicly maintained road, trail, or the Alaska Railroad;
  - (B) one mile of a house or other permanent dwelling, businesses or schools; or
  - (C) one mile of a developed campground or developed recreational facility;

Trappers will likely need to use artificial light because they do arrive at sets after dark, particularly in September. This could become a safety issue. Use of lights could be restricted to within a certain distance of the set.

**5 AAC 92.080. Unlawful methods of taking game; exceptions.** The following methods of taking game are prohibited:

- (7) with the aid of a pit, fire, artificial light, laser sight, electronically enhanced night vision scope, radio communication, cellular or satellite telephone, artificial salt lick, explosive, expanding gas arrow, bomb, smoke, chemical (excluding scent lures), or a conventional steel trap with an inside jaw spread over nine inches, except that
- (A) a rangefinder may be used;
- (B) a killer style trap with a jaw spread of less than 13 inches may be used;
- (C) artificial light may be used
- (i) for the purpose of taking furbearers under a trapping license during an open season from November 1 March 31 in Units 7 and 9 26; or black bears under a trapping license during an open trapping season;

The Division of Wildlife Conservation recommends the following modifications to trapping methods to 1) allow same-day-airborne take of black bears during a trapping season, in order to provide flexibility to dispatch other bears in the group that may not be in the snare; and 2) prohibit trapping black bears by any means other than centerfire rifles and foot snares of a specific design.

#### 5 AAC 92.095. Unlawful methods of taking furbearers; exceptions.

(a) The following methods and means of taking furbearers under a trapping license are prohibited, in addition to the prohibitions in 5 AAC 92.080:

. . .

(8) a person who has been airborne may not use a firearm to take or assist in taking a wolf or wolverine until after 3:00 am on the day following the day in which the flying occurred; or in taking a coyote, arctic fox, red fox, [OR] lynx, or black bear, unless that person is over 300 feet from the airplane at the time of taking; this paragraph does not apply to a trapper using a firearm to dispatch an animal caught in a trap or snare;

...

#### (20) taking black bears by any means other than centerfire firearm or a bucket foot snare

When the Board of Game originally allowed the sale of bear hides and skulls, the regulations adopted required that all bears intended for sale had to be sealed. This would require sealing of bears taken as a furbearer. This requirement is included for review purposes.

**5 AAC 92.165. Sealing of bear skins and skulls.** (a). Sealing is required for brown bear taken in any unit in the state, black bear of any color variation taken in Units 1 - 7, 11, 13–17, and 20(B), and a bear skin or skull before the skin or skull is sold.

Currently, meat of a big game animal, including black bear, cannot be sold. This prohibition would not apply to black bear as a furbearer taken under trapping seasons. For consistency, we recommend that no sale of black bear meat be allowed under either hunting or trapping.

- **5 AAC 92.200 Purchase and sale of game.** (a) In accordance with AS 16.05.920 (a) and 16.05.930(e), the purchase, sale, or barter of game or any part of game is permitted except as provided in this section.
- (b) Except as provided in 5 AAC 92.031, a person may not purchase, sell, barter, advertise, or otherwise offer for sale or barter:

. . .

(8) the meat of big game, **black bear**, and small game, except hares and rabbits; however, caribou may be bartered in Units 22 - 26, but may not be transported or exported from those units.

Require the salvage of either the hide or the meat of a black bear taken by trapping.

**5 AAC 92.220. Salvage of game meat, furs, and hides.** (a) Subject to additional requirements in 5 AAC 84 - 5 AAC 85, a person taking game shall salvage the following parts for human use:

. . .

- (3) <u>except as provided in (6) of this section</u>, from January 1 through May 31, the hide, skull, and edible meat as defined in 5 AAC 92.990, and from June 1 through December 31, the hide and skull of a black bear taken in a game management unit in which sealing is required; from June 1 December 31, the skull and either the hide or edible meat of a black bear taken in Unit 20(B),
- (4) except as provided in (6) of this section, from January 1 through May 31, the edible meat, and from June 1 through December 31, either the hide, or the edible meat as defined in 5 AAC 92.990, of a black bear taken in any game management unit in which sealing is not required; however, from June 1 through December 31, the edible meat of a black bear taken by a resident hunter taking black bear under customary and traditional use activities at a den site from October 15 through April 30 in Unit 19(A), that portion of the Kuskokwim River drainage within Unit 19(D) upstream from the Selatna River drainage and the Black River drainage, and in Units 21(B), 21(C), 21(D), 24, and 25(D) must be salvaged.

. .

# (6) either the hide, or the edible meat as defined in 5 AAC 92.990, of a black bear taken under a trapping license;

Since trapping methods cannot totally exclude non-target animals, the prohibition on taking sows with cubs, and cubs must be modified to allow trapping of any bear.

**5 AAC 92.260. Taking cub bears and female bears with cubs prohibited.** A person may not take a cub bear or a female bear accompanied by a cub bear, except that a black bear cub or a female black bear accompanied by a cub bear may be taken by **a black bear trapper during an open trapping season, or** by a resident hunter from October 15 through April 30 under customary and traditional use activities at a den site in Unit 19(A), that portion of the Kuskokwim River drainage within Unit 19(D) upstream from the Selatna River drainage and the Black River drainage, and in Units 21(B), 21(C), 21(D), 24, and 25(D).

If the Board restricts trapping methods to the use of bucket snares, a definition of a legal bucket snare must be adopted.

#### 5 AAC 92.990 Definitions.

...

() "bucket foot snare" means a cable at least 3/16-inch in diameter with a 7x7 strand, equipped with a locking device and at least one swivel, set in a manner designed to catch a bear by the foot; snares may only be set when accompanied by a spring powered device that propels the snare closed and may only be used inside a bucket or container into which the bear must reach, triggering the spring device and becoming snared by the foot; all snares, spring devices, buckets and/or containers must be elevated at least 36 inches off the ground; snares must be anchored to a live tree 6 inches in diameter or larger.

The Board of Game will need to establish a customary and traditional use finding and establish an amount necessary for subsistence for black bear as a furbearer before establishing seasons in units where these determinations have not already been made. Current findings for black bear as a big game animal in the proposed areas are shown for reference.

### 5 AAC 99.025. Customary and traditional uses of game populations.

The Board of Game has examined whether the game populations in the units set out in the following table, excluding those units or portions of those units within nonsubsistence areas established by the Joint Board of Fisheries and Game (5 AAC 99.015), are customarily and traditionally taken or used for subsistence and make the following findings:

SPECIES & UNIT (2) Black Bear	FINDING	AMOUNT REASONABLY NECESSARY FOR SUBSISTENCE USES
Unit 12	positive	40 - 60
Unit 16(B)	positive	15 - 40

Unit 19	positive	30 - 50			
Unit 20, outside the	positive	20 - 30			
Fairbanks non-subsistence					
area					
•••					
Unit 25	positive	150 - 250			

- (13) **Furbearers and Fur animals.** The Board of Game (board) finds that all resident uses of furbearers and fur animals are customary and traditional uses, and that furbearers and fur animals, in general, tend to be the focus of these uses, rather than users focusing on individual species or populations. Given this finding, the board also finds that effort on any given population varies according to its harvestable surplus.
- (A) Beaver positive harvestable portion all units with a harvestable portion

## () Black Bear all units with a harvestable portion

. .

- (b) In order to establish an amount reasonably necessary for subsistence uses under this section and whether a reasonable opportunity for subsistence uses exists, the Board of Game will, as the board determines is appropriate, attempt to integrate opportunities offered under both state and federal regulations.
- (c) In this section,
- (1) "amount reasonably necessary for subsistence uses" includes the total amount of animals from a population that must be available for subsistence hunting in order to provide a reasonable opportunity for subsistence uses, under state and federal subsistence hunting regulations, where both exist;
- (2) "reasonable opportunity" has the meaning given in AS 16.05.258(f).

**ISSUE:** Note: The following issue statement was provided as a preamble to Proposal 36.

<u>Background:</u> In the January 2009 statewide Board of Game meeting, black bears were classified as furbearers. This means that they may again be taken under trapping regulations with a trapping license if a trapping season is established by the Board of Game. It also means that all sales of black bear hides (raw and tanned) and parts (except gall bladders) became legal (as of 1 July, 2010). Black bear hides and parts must still have a CITES permit if transported out of the country, however.

Trapping of black bears is now also allowed in Maine, Quebec, New Brunswick, Manitoba, and Saskatchewan, and sale of black bear hides is also allowed in Idaho, Utah, and Montana, and some sale of bears is allowed in all Canadian provinces (black bears, grizzly bears, and polar bears). In Maine about 75 bears are trapped each year by about 330 permittees, including about 25 nonresidents. Nonresidents are not required to have a guide for bear trapping in Maine, but most hire guides because of convenience and the high success rate. Maine's bear trapping program has encountered relatively little controversy since a ballot initiative to ban bear trapping was defeated in 2004. Sale of bear hides has not been shown to be a conservation issue in North America.

Recommendations: At the present time, the Department of Fish and Game (department) recommends that there should be no trapping season for black bear in most areas of Alaska. The department is only recommending establishing trapping seasons in a few areas of the state, mainly Interior Alaska, to help with bear management problems—primarily to alleviate predation on moose calves in some moose populations and to experiment with bear trapping techniques as a management tool. It is the department's intent to use trapping as a management tool for black bears and grizzly bears where hunting is not sufficiently effective to achieve population management goals. At the present time, the department does not recommend using trapping as a method to simply increase harvest opportunity for black bears. The Board could always do that in the future, but a few more years experience with bear trapping programs is desirable before trapping becomes more widespread. The department has the following recommendations for the Board of Game for regulations that will apply if a trapping season is established:

If a trapping season is established, only centerfire firearm or an elevated bucket foot snare will be allowed as methods of take. Same-day-airborne shooting with a trapping license (as long as the trapper is 300 feet from the aircraft), should be allowed, even if a black bear is not snared. In addition, some of the restrictions that currently exist for black bear baiting under hunting regulations should be considered for bear trappers using bait, except that there will be no limit on the number of bucket snares a trapper may run. Trappers will be required to salvage either the hide or the meat of the black bear, and must check their bucket foot-snare sets at least every two days.

Seasons will occur when bear hides are most useful and prime, unless management objectives will not be achieved. Longer seasons, including year-round seasons may be needed to reduce bear numbers in some areas. There should generally be no bag limit for bear trapping. Sealing for bears sold within the state should not be required unless there is a sealing requirement for the Game Management Unit where they are taken.

Since trapping activities do not allow specific animals to be targeted, any black bear, including sows with cubs, and cubs, will be legal. In addition, same-day-airborne restrictions will not apply to black bear trappers. This flexibility is necessary to allow dispatch of bears near snares and other bears in the group attempting to protect a snared bear. Regulations and bag limits (any bear) will need to be considered concerning same-day-airborne incidental harvest of brown bears that must be dispatched if snared or accompanying a snared bear.

Bucket snares, when used correctly, catch a very limited number of brown bears and or bear cubs. A reporting and salvage requirement will be established for incidentally taken brown bears. Consistent with other big game species taken outside of legal methods and means, incidentally caught brown/grizzly bears will have been taken illegally and will become the property of the state, unless retention of grizzly bears, sale of hides, etc. is specifically desired by the Board as an aid in meeting management objectives. Black bear trapping seasons will be closed by department emergency order if a pre-determined number of brown bears are taken incidental to black bear trapping.

The department is interested in discussing three options with the Board for considering the involvement of nonresidents in bear trapping: 1) not allowing participation by nonresidents, 2) requiring nonresidents to be accompanied by a second-degree-of kindred resident (who is also registered to trap bears) over the age of 16, or 3) requiring nonresidents to be accompanied by any resident (who is also registered to trap bears) over the age of 16. Complexity of implementation increases by including nonresidents, particularly as regards the statute preventing take of brown/grizzly bears without a guide. However, eliminating nonresidents may significantly reduce the chance of success and the incentive for residents to participate in some bear management programs, including trapping.

The department is recommending that the Board at least require all trappers to register with the department. However, the Board may wish to require registration permits for all bear trapping, although this will require a greater effort on the part of department staff, registration permits will allow Area Biologists to specify permit conditions. Given the potentially dangerous situations, a minimum age limit (16), along with education and orientation requirements as a condition of the permit may be advisable.

Unless additional regulations are changed, black bear trappers would be allowed to use mechanized access in the Glacier Mountain Controlled Use Area, Ladue River Controlled Use Area, Upper Kuskokwim Controlled Use Area, and the Holitna - Hoholitna Controlled Use Area, since current restrictions only apply to hunters. Aligning brown/grizzly hunting seasons and black bear trapping and hunting seasons should be considered if the Board decides to allow trappers to retain incidentally caught brown/grizzly bears.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The regulations for black bear trapping will be ambiguous.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? These regulations will provide for better protection of harvest through trapping.

WHO IS LIKELY TO BENEFIT? Trappers interested in trapping black bear.

WHO IS LIKELY TO SUFFER? Those who oppose the concept of black bear trapping.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** The Department of Fish and Game

LOG NUMBER: ADFG090210D

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<u>PROPOSAL 142</u> - **5 AAC 84.270 Furbearer trapping.** Prohibit trapping of black bear in the Interior region.

In Units 12, 19, 20 21, 24, 25, 26B, and 26C: Snaring of black bears is illegal.

**ISSUE:** The 2010 decision to list black bears as a furbearer, the ongoing liberalizations to bear snaring in Unit 16, and the dramatic changes to the Bear Management Policy this year is of great concern to many Alaskans.

Authorizing a black bear trapping season in interior Alaska, especially in areas bordering National Parks & Preserves is totally inappropriate and will invariably have a negative impact on bear populations in our National Parks & Preserves as well as present an unacceptable safety risk to the public. Bear snaring in areas of high use is not only dangerous, but is not the best and highest use of this resource. Wildlife viewing is an important part of our state's economy and brings valuable economic development to many communities and businesses around the state.

Though touted as safe, humane and effective way to kill bears, we, along with thousands of Alaskans would disagree. Bear snaring has not been legal in Alaska since statehood for many good reasons, including the following:

Safety: Allowing bear snaring stations as close as 1/4 of a mile from residences, roads and trails is anything but responsible and safe. There is no way for the public to know where bear snaring is taking place. The Department of Fish and Game currently does not provide a map or locations where bear snaring bait stations are located thereby putting the public at risk of inadvertently encountering a free-roaming adult or sibling of a bear caught in a snare as they recreate during the summer. The only time of year that is conducive to snaring bears correspond directly with the same time of year all types of recreationalists and tourists are in the wilderness enjoying other activities such as hiking, fishing, camping, and berry picking. As bear snaring areas expand, the danger grows that someone will be hurt; either a trapper, their 10 year old child, (who is now allowed to accompany the adult), or an innocent bystander who happens to be in the wrong place at the wrong time. Snaring is indiscriminate. Young bears with mothers can be trapped. The dangers presented by a free roaming adult bear with her cub caught a snare are unacceptable.

Humane: The practice of baiting a bear and snaring it is anything but humane. Testimony I heard from Department of Fish and Game officials at a recent Board of Game meeting that bears caught in snares simply sit down and take a nap after being snared is very difficult to believe, (and since the Department of Fish and Game has been circumspect in providing information to public, most of us do not know what actually happens at these sites). Unless there is someone attending the site, (which is not required) and can kill the bear immediately upon capture, we seriously doubt that a bear doesn't suffer as a result of being snared. Indeed, the ADF&G had to kill a brown bear due to injuries received from struggling to free itself in just a few hours of being caught in a snare in Unit 16. The fair chase ethic that many Alaskans abide by is affronted

by the practice of bear snaring. Bears have been, and remain, an iconic species that deserves better treatment than this.

Effective: Bear snares are quite indiscriminate, allowing the capture of brown bears, sows with cubs and cubs. This method of culling is not only socially unacceptable but is inconsistent with prudent wildlife management. Bears have a relatively low reproductive rate and the taking of sows with cubs and cubs has been universally discouraged over the years. With the singular focus of the Department of Fish and Game to boost ungulate populations, there is still little evidence that intensive management works over the long term. Many areas where intensive management has been conducted has resulted in reduced twinning rates, reduced growth of calves, increased age of first reproduction, and poor body condition including starvation in extreme situations.

WHAT WILL HAPPEN IF NOTHING IS DONE? It is likely that bears will become a diminished resource as a result of the new policy. More people and pets will be faced with a public safety issue. The tourism industry will suffer. The classification of bears as furbearers is a wasteful and inappropriate use of the resource. Bears could become food-conditioned thereby creating a potential hazard for people.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, bear snaring is indiscriminate method of take. A trapper can still harvest a bear under a trapping license by using a firearm and bait station to attract a free roaming bear. Under this method, a trapper can be selective in harvesting the bear and avoid taking non target species and cubs or females with cubs. Bear snaring is a wanton waste of our resources.

**WHO IS LIKELY TO BENEFIT?** Alaskans and visitors who value wildlife and sound biological management of our wildlife resources, and who want the opportunity to view wildlife in our national and state parks.

**WHO IS LIKELY TO SUFFER?** No one will suffer. This practice only promotes waste and disrespect for wildlife.

**OTHER SOLUTIONS CONSIDERED:** Removing black bears as a furbearer. Awaiting the statewide meeting that addresses this issue.

PROPOSED BY: Alaska Center for the Environment

**LOG NUMBER:** EG050611461

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<u>PROPOSAL 143</u> - 5 AAC 92.085. Unlawful methods of taking big game; exceptions. Allow the taking of black bear at bait stations the same day you have been airborne.

In any predation control area and Unit 20, black bears may be taken at permitted bait stations the same day you have flown, provided you are at least 300 feet from the airplane.

300 feet seems minimal but I used the wording on page 19 of the hunting regulations. I would consider 1/4 mile or even 1/2 mile from the airplane acceptable. This would be similar to other

restrictions on page 27. (e.g. "...within one-quarter mile of a publicly maintained road..." or "...within one mile of a house...".)

**ISSUE:** I would like to see the board address "same day airborne" for black bear hunting over bait stations in Unit 20. I believe it is an unnecessary restriction to wait until 3 AM to hunt following the day you have flown in this area. The majority of black bears taken in Unit 20 are from bait stations in the spring. There is no advantage gained by flying in this case nor in other parts of the year due to the limited possibilities of fly, spot, land, and stalk. I don't see any difference or advantage from flying versus taking a boat or ATV into an area to hunt black bear at a bait station. There is no advantage gained by flying versus other means of transportation.

WHAT WILL HAPPEN IF NOTHING IS DONE? With over 100,000 black bears in Alaska, this will continue to be an under-utilized resource. This unnecessary restriction also encourages stretching or breaking of the law. Limiting time afield only encourages hunters to be less selective in animals taken.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. The limitation of "same day airborne" increases time spent afield, but decreases allowed hunting time. By removing the restriction of "same day airborne", hunters are allowed more time to hunt and increased opportunity to observe bears and be more selective in animals harvested, thereby increasing the quality of animals taken, decreasing the number of animals that should not have been taken, and overall improving the resource in the long run.

**WHO IS LIKELY TO BENEFIT?** Interior Alaska hunters will benefit from this proposal by not being limited/restricted on hunting time if they choose to fly into an area to bait black bear versus using another means of transportation. As mentioned in question five above, I believe the species will benefit as well because hunters would be more selective when allowed more time afield.

**WHO IS LIKELY TO SUFFER?** I can't see that anyone will suffer if this proposal is adopted. Other units may ask for the same proposal.

**OTHER SOLUTIONS CONSIDERED:** I considered this proposal for all of the Interior region. However, I believe it would apply mainly to Unit 20 and I do not feel qualified to apply the same logic to all units in the Interior region.

**PROPOSED BY:** Thomas Scarboro

**LOG NUMBER:** EG042811370

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<u>PROPOSAL 144</u> - 5 AAC 92.044. Permit for hunting black bear with the use of bait or scent lures. Allow for same day airborne hunting or black bear over bait in Region III.

Allow same day airborne for black bear bait station hunters, as long as the hunter is more than 300 feet from the aircraft before shooting.

**ISSUE:** Restriction to same day airborne for black bear bait station hunters.

WHAT WILL HAPPEN IF NOTHING IS DONE? Hunters will be required to wait until some set time before being able to shoot at black bear bait stations. It would be better for hunters to be able to hunt after landing near their bait stations.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, bears that are on the bait station when hunters are required to 'wait' after being airborne are not available. Even thought the bears may hang around for hours, they often don't want until a set time like "3 a.m. the day after flying".

WHO IS LIKELY TO BENEFIT? Hunters who fly to their black bear bait stations.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Having no distance limit. We prefer the 300 feet as presented in the proposal.

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042911380

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<u>PROPOSAL 145</u> - 5 AAC 99.025. Customary and traditional uses of game populations. Develop a Unit specific Amount Needed for Subsistence (ANS) finding for the Interior Region.

Amend 5 AAC 99.025 as follows:

(11) Wolves

Units 12, 19, 20, 21, 24, 25, 26B & 26C:

Develop a Unit specific Amount Needed for Subsistence (ANS) finding for each Unit in the Interior Region. Sustained yield analysis must include all harvest by all methods and means, including trap or snare, and consider the total harvest rate by all methods and means regarding the sustained yield of wolves in each Unit. Independent ANS findings for take by hunting or trapping license must be defined since the ANS finding and sustained yield analysis for harvest as a furbearer (trapping license) is independent of the finding for take as a big game animal (hunting license).

Define an ANS based on ADF&G, USF&WS, BLM & NPS village surveys, sealing records, anecdotal information, and any other sources of historical harvest data of all residents of Alaska.

**ISSUE:** Lack of subsistence hunting ANS findings in the Interior Region. The Board of Game is required by law (AS 16.05.258) to define an amount needed for subsistence prior to establishing a harvest season for species with a positive customary and traditional finding.

The Board of Game has made a positive customary and traditional (C&T) use determination for wolves in these Units under the authority of AS 16.05.258 (a). Under that authority, when the Board makes a positive C&T finding the board is required to do the following - AS 16.05.258 (b) states:

"The appropriate board shall determine whether a portion of a fish stock or game population identified under (a) of this section can be harvested consistent with sustained yield. If a portion of a stock or population can be harvested consistent with sustained yield, the board shall determine the amount of the harvestable portion that is reasonably necessary for subsistence uses."

WHAT WILL HAPPEN IF NOTHING IS DONE? The Board of Game will continue to illegally authorize harvest seasons for wolves in these Units. In the absence of an amount needed for subsistence finding, no harvest season can be legally authorized for any harvest of wolves. The Alaska legislature specifically intended residents to have first priority for the harvest of wildlife in Alaska in all regions of the state with a subsistence priority finding.

The amount needed for subsistence findings must consider historical harvest rates of all resident Alaskans. The Alaska constitution guarantees fair and equal access to Alaska's wildlife resources for all Alaskans.

Alaska Constitution, Article 8, Section 3 "Common Use"

"Wherever occurring in their natural state, fish, wildlife, and waters are reserved to the people for common use.

Traditional harvest of wolves in these Units therefore must include the <u>traditional use levels of all Alaskans</u> that have harvested wolves in these Units if the amount needed for subsistence is to reflect the needs of all Alaskans, the intent of AS 16.05.258, the findings of the Alaska Superior Court, and the Alaska Constitution.

"A requirement that one must reside in a rural area in order to participate in subsistence hunting and fishing, violates the Alaska Constitution, art. VIII, sec. 3, 15, & 17 - McDowell v. State, 785 P.2d 1 (Alaska 1989)

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, protecting the sustained yield for the subsistence take of wolves by residents of Alaska is the highest priority for the management of Alaska's resources, for upholding Alaska's constitution, and the legislative intent for establishing the Board of Game to make recommendations to the ADF&G regarding the management of Alaska's wildlife resources.

WHO IS LIKELY TO BENEFIT? Residents that support the management of wolves based on the sustained yield principle that prioritizes harvest for residents first, especially subsistence harvest. Alaskan's have long history of relying on wolf pelts to support their subsistence

lifestyle. Wolf pelts are one of the most lucrative pelts for Alaskan subsistence hunters and trappers and no alternative exists for this important subsistence resource.

**WHO IS LIKELY TO SUFFER?** Those that would prefer to deplete wolf populations below the amount Alaskan's need for subsistence.

**OTHER SOLUTIONS CONSIDERED:** The Alaska Constitution requires it. No other option exists.

**PROPOSED BY:** Science Now Project!

**LOG NUMBER:** EG051011484

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<u>PROPOSAL 146</u> - 5 AAC 85.060. Hunting seasons and bag limits for fur animals; and 84.270. Furbearer trapping. Open year-round coyote seasons in Region III.

No closed season and no bag limit for coyotes either hunted or trapped.

**ISSUE:** Limitations on hunting and trapping coyotes.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Coyotes are now present throughout Region III and are a threat to many game animals, especially sheep and caribou calves. The number of coyotes needs to be low. They are relative newcomers to the region.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS **PRODUCED BE IMPROVED?** Yes, it improves the survival probability for other species, namely Dall sheep and caribou.

WHO IS LIKELY TO BENEFIT? Hunters and trappers and others who are working to restore our Dall sheep population.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042911378

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<u>PROPOSAL 147</u> - 5 AAC 92.095. Unlawful methods of taking furbearers; exceptions. Allow the use of helicopters for access to trapping in Region III.

Helicopters may be used for access to trapping.

**ISSUE:** Helicopters are restricted for access to trapping. There are many locations that could be trapped if helicopters were allowed for trap setting and checking that are very difficult or not possible to access under the existing restriction.

WHAT WILL HAPPEN IF NOTHING IS DONE? There are areas that would support trapping that are difficult or nearly impossible to access. Trap lines would be more economically viable with better access.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? There would be no change to the quality of the resource. There could be improvement in the number of furbearers harvested.

WHO IS LIKELY TO BENEFIT? Trappers.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042911379

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**PROPOSAL 148** - **5 AAC 84.270 Furbearer trapping.** Close certain nonresident trapping seasons in the Interior Region.

For species defined in 5 AAC 99.025(13)(a) - (m), amend 5 AAC 84.270 as follows:

## <u>Units 12, 19, 20, 21, 24, 25, 26B, & 26C</u>

## Nonresidents: No open season

**ISSUE:** Nonresident harvest opportunity under a trapping license for furbearers and fur animals with a positive customary and traditional use finding and a 100 percent harvestable surplus amount needed for subsistence (ANS) finding statewide [5AAC 99.025 (13) (a) - (m)].

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Board of Game will continue to illegally authorize nonresident trapping harvest opportunity for furbearers and fur animals with a positive C&T and an ANS finding of 100 percent of the harvestable surplus.

The amount needed for subsistence findings must consider historical harvest rates of <u>all resident Alaskans</u>. The Alaska Constitution guarantees fair and equal access to Alaska's wildlife resources for all Alaskans.

Alaska Constitution, Article 8, Section 3, "Common Use"

"Wherever occurring in their natural state, fish, wildlife, and waters are reserved to the people for common use.

Traditional harvest of furbearers in these Units therefore must include the <u>traditional use levels</u> of all Alaskans that have harvested wolves in these Units if the amount needed for subsistence is to reflect the needs of all Alaskans, the intent of AS 16.05.258, the findings of the Alaska Superior Court, and the Alaska Constitution.

"A requirement that one must reside in a rural area in order to participate in subsistence hunting and fishing, violates the Alaska Constitution, art. VIII, sec. 3, 15 & 17 - McDowell v. State, 785 P2d 1 (Alaska 1989)

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, protecting the sustained yield for the subsistence take of furbearers and fur animals by residents of Alaska is the highest priority for the management of Alaska's resources, for upholding Alaska's constitution, and the legislative intent for establishing the Board of Game to make recommendations to the ADF&G regarding the management of Alaska's wildlife resources.

WHO IS LIKELY TO BENEFIT? Residents that support the management of our furbearers and fur animals based on the sustained yield principle that prioritizes harvest for residents. Alaskan's have a long history of relying on furbearer and fur animal pelts to support their subsistence lifestyle.

**WHO IS LIKELY TO SUFFER?** Those that would prefer to allocate furbearer and fur animal harvest opportunity under a trapping license to nonresidents when the Board of Game has determined 100 percent of the harvestable surplus is the amount residents need to meet their subsistence needs.

**OTHER SOLUTIONS CONSIDERED:** The Alaska Constitution requires it. No other option exists

**PROPOSED BY:** Science Now Project!

LOG NUMBER: EG051011485

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<u>PROPOSAL 149</u> - 5 AAC 84.270. Furbearer trapping. Extend the season for fox, martin, mink, and weasel in Units 12, 20, &25C.

Change the trapping season closing date from February 28 to March 15 for fox, martin, mink, wolverine, and weasel.

**ISSUE:** Because the season ends two weeks earlier than other furbearers caught in similar sets, trappers unintentionally catch marten, mink, fox, wolverine and weasel.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Trappers are required to surrender their incidental catches while targeting lynx.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? The resource would be unchanged. There is no decline in

fur value. Alaska Wildlife Troopers can still determine if the set is appropriate for one of the species listed.

**WHO IS LIKELY TO BENEFIT?** Trappers who target these species. They would not have to surrender valuable fur. Enforcement would benefit from a uniform closing date for these species.

WHO IS LIKELY TO SUFFER? Anti-trappers.

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042911387

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<u>PROPOSAL 150</u> - 5 AAC 85.060 Hunting seasons and bag limits for fur animals. Close certain nonresident furbearer hunting seasons in the Interior Region.

For species defined in 5 AAC 99.025(13)(a) - (m), amend 5 AAC 85.060 Hunting seasons and bag limits for fur animals as follows:

#### <u>Units 12, 19, 20, 21, 24, 25, 26B & 26C</u>

## **Nonresidents:** No open season

**ISSUE:** Nonresident harvest opportunity under a hunting license for fur animals with a positive customary and traditional (C&T) use finding and a 100 percent harvestable surplus amount needed for subsistence (ANS) finding statewide [5AAC 99.025 (13)(a) - (m)]

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Board of Game will continue to illegally authorize nonresident hunting harvest opportunity for fur animals with a positive C&T and an ANS finding of 100 percent of the harvestable surplus.

The amount needed for subsistence findings must consider historical harvest rates of <u>all resident Alaskans</u>. The Alaska Constitution guarantees fair and equal access to Alaska's wildlife resources for all Alaskans.

Alaska Constitution, Article 8, Section 3 "Common Use"

"Wherever occurring in their natural state, fish, wildlife, and waters are reserved to the people for common use."

Traditional harvest of furbearers in these Units therefore must include the <u>traditional use levels</u> of all Alaskans that have harvested wolves in these Units if the amount needed for subsistence is to reflect the needs of all Alaskans, the intent of AS 16.05.258, the findings of the Alaska Superior Court, and the Alaska Constitution.

"A requirement that one must reside in a rural area in order to participate in subsistence hunting and fishing, violates the Alaska Constitution, art. VIII, sec. 3, 15 & 17 - McDowell v. State, 785 P.2d 1 (Alaska 1989)

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, protecting the sustained yield for the subsistence take of fur animals by residents of Alaska is the highest priority for the management of Alaska's resources, for upholding Alaska's constitution, and the legislative intent for establishing the Board of Game to make recommendations to the ADF&G regarding the management of Alaska's wildlife resources.

**WHO IS LIKELY TO BENEFIT?** Residents that support the management of fur animals based on the sustained yield principle that prioritizes harvest for residents. Alaskan's have a long history of relying on fur animal pelts to support their subsistence lifestyle.

**WHO IS LIKELY TO SUFFER?** Those that would prefer to allocate fur animal harvest opportunity under a hunting license to nonresidents when the Board of Game has determined 100 percent of the harvestable surplus is the amount residents need to meet their subsistence needs.

**OTHER SOLUTIONS CONSIDERED:** The Alaska Constitution requires it. No other option exists.

**PROPOSED BY:** Science Now Project!

**LOG NUMBER:** EG051011486

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<u>PROPOSAL 151</u> - 5 AAC. 92.540. Controlled use areas. Review the conditions of the Controlled Use Areas in Region III and repeal those that are no longer meet the original intent.

Review and discuss the conditions in the various Controlled Use Areas (CUAs) in Region III as part of the Spring 2012 Board of Game meeting. Have the Department of Fish and Game research, ask the local Advisory Committees for input. The board should repeal those Controlled Use Areas that no longer meeting the management intent.

**ISSUE:** It has been many cycles since the board has reviewed the conditions in the CUAs in Region III

WHAT WILL HAPPEN IF NOTHING IS DONE? Many of the conditions may be outdated by changes in habitat, population, access changes or production factors. Why continue outdated or un-needed conditions?

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Possibly, depending on changes or reconfirmation that conditions are appropriate.

WHO IS LIKELY TO BENEFIT? All hunting and trapping participants

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042811359

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<u>PROPOSAL 152</u> - 5 AAC, Chapter 85. Seasons and bag limits. Open early youth hunt (10-17 years) for all big game in Region III Units; require accompanying adult to forfeit bag limit.

Special season (dates to be determined by species) for resident youth hunters age 10-17. This will be an early season scheduled prior to the regular season hunting pressure. Youth must be accompanied by an experienced resident adult hunter who would forfeit their own tag for that regulatory year in order to give the youth a quality experience in the field.

**ISSUE:** Have a resident youth hunt for all species of big game in all Region III Game Management Units, which begins prior to the regular season and also before the start of the school year. This could be done on a registration basis for resident youth ages 10-17 years of age.

WHAT WILL HAPPEN IF NOTHING IS DONE? In the State of Alaska, and all across the country, the number of hunters is declining. This is in part due to the fact that it is more difficult for young hunters to have a quality hunting experience when competing with older and more experienced hunters, along with declining numbers of game animals. If this trend is not reversed, revenue generated by license and tag fees will also decline as the ranks of older hunters are not replaced by the youth.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This will increase youth involvement in hunting, which in turn will benefit the state with future hunting license purchases. Overall, harvest numbers should not suffer due to the adult participant forfeiting their tag.

WHO IS LIKELY TO BENEFIT? All resident families with children.

**WHO IS LIKELY TO SUFFER?** The adult hunters who are accustomed to the relative ease of harvesting unpressured early season game animals.

**OTHER SOLUTIONS CONSIDERED:** Putting all game species in all units on a drawing permit. This would improve the quality of all hunting by limiting the numbers of hunters afield. The down side is that hunting opportunities for everyone would be severely limited, while still not bringing the additional numbers of youth into the sport.

**PROPOSED BY:** Michael Dullen

**LOG NUMBER:** EG042911390

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Note: Units 18 and 23 will be considered at the Arctic Region meeting in November, 2011; see proposal 6.

<u>PROPOSAL 153</u> - 5 AAC 85.045 Hunting seasons and bag limits for moose. Eliminate the requirement to pick up moose registration permits weeks or months prior to the season in remote villages in Region III. Make all registration permits available in season from designated vendors.

Unit	Registration #	Tag pickup dates and locations	Season Dates
18	RM615	[AUG 1-25]  August 1- September 10  In Bethel and villages in the hunt area	September 1-10
18	RM620	[AUG 1-25]  August 1- September 30 In Goodnews Bay and Platinum	September 1-30
19	RM650	[JULY 14 - AUG 20]  July 14 - September 25  In McGrath, Nikolai, and Tokotna	September 1-25
23	RM880	[JULY 1-15] July 1- December 31 in Unit 23 villages	August 1- October 31 and November 1 - December 31

**ISSUE:** Some registration moose permits are only available in the village nearest the hunt two weeks to five months before the hunt opens. This causes much extra cost (around \$1,000 extra from Anchorage) to participate in this hunt for all residents other than those residing in the local village. This is a rural priority designed to keep non-local hunters out. Moose are trust property (although introduced to Kodiak) and owned by all Alaskans equally. Most of these hunts will not be greatly utilized by nonlocal hunters but ALL Alaska residents should have an equal chance to obtain permits. Registration tags in most Units surrounding these areas are available throughout the season in local villages. Some of these areas have enough moose to offer five month seasons for any moose to those that can get the permits.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Only a small number of people will have a realistic opportunity to hunt moose in these sought after locations without spending extra money and time to go to the village weeks before hunting.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? $N_0$

WHO IS LIKELY TO BENEFIT? Resident moose hunters that live outside the area.

**WHO IS LIKELY TO SUFFER?** Local hunters may see slightly more pressure from non local Alaskans.

**OTHER SOLUTIONS CONSIDERED:** Get rid of the registration hunt and make it all drawing, not needed. Make permits available in all major cities.

PROPOSED BY: Aaron Bloomquist

**LOG NUMBER:** EG051911497B

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## McGrath Area – Units 19, 21A and 21E

## PROPOSAL 154 - 5AAC 85.045(a)(17). Hunting seasons and bag limits for moose.

Reauthorize antlerless moose hunting seasons in Unit 19D.

Resident **Open Season** (Subsistence and **General Hunts**)

Nonresident **Open Season** 

**Units and Bag Limits** 

(17)

...

Unit 19(D), that portion in the Upper Kuskokwim Controlled Use Area

1 antlered bull

by registration permit; or

Sept. 1–Sept. 25

(To be announced)

No open season.

No open season.

1 moose by registration permit; during the period Feb. 1-Feb. 28, a season may be

announced by

emergency order

Unit 19(D), that portion between and including the Cheeneetnuk and Gagaryah River drainages, excluding that portion within 2 miles of the Swift

River

## **RESIDENT HUNTERS:**

1 antlered bull; or Sept. 1–Sept. 20

1 antlered bull by Sept. 1–Sept. 25

registration permit; or

1 moose by registration (To be announced) No open season.

permit; during the period Feb. 1–Feb. 28, a season may be announced by emergency order

**NONRESIDENT HUNTERS:** 

1 bull with 50-inch Sept. 1–Sept. 20

antlers or antlers with 4 or more brow tines on one side

Remainder of Unit 19(D)

1 antlered bull; or Sept. 1–Sept. 20 No open season.

1 antlered bull Sept. 1–Sept. 25 No open season.

by registration permit; or

1 moose by registration (To be announced) No open season.

permit; during the period Feb. 1–Feb. 28, a season may be announced by emergency order

**ISSUE:** Antlerless moose hunting seasons must be reauthorized annually. Our goal is to provide for a wide range of public uses and benefits, and to protect the health and habitat of moose populations. Antlerless hunts are important for improving or maintaining the ability of moose habitat to support current populations. They also help regulate moose population growth, help to meet Intensive Management (IM) objectives for high levels of harvest, and provide subsistence hunters with a reasonable opportunity to pursue moose for subsistence uses without reducing bull-to-cow ratios.

A February any moose hunt will be announced as needed to keep the moose population in the Upper Kuskokwim Villages Moose Management Area (MMA, specified in 5 AAC 92.125 (f)(2)(A)) at healthy levels and to provide additional hunting opportunity. The decision to hold

this to-be-announced season will be based on 2-year average twinning rates and other available biological information. We will establish the hunt area and harvest quota under discretionary permit authority based on the best population information available and September harvest data. Permits will be available in Unit 19D throughout the February season and a 2-day reporting requirement will be imposed so the harvest quota is not exceeded.

The moose population in the MMA has approximately doubled since 2003 and annual browse removal by moose has increased to approximately 41% of available browse, a relatively high rate. Although 2-year average twinning rates in Unit 19D remain above 25%, it may become necessary in the near future to harvest cows to either slow population growth or reduce the number of moose in the MMA.

We did not open the winter season during 2010–2011 because twinning rates were above 25%, but the upward trend of the moose population in this area makes it prudent to maintain this season so we will be able to respond if we observe a decline in twinning rates.

WHAT WILL HAPPEN IF NOTHING IS DONE? The moose population may increase to unacceptable levels or may need reduction when new data is available and analyzed. Opportunity to hunt a harvestable surplus of cow moose will be lost, and our ability to meet intensive management harvest objectives will be compromised.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes. Passage of this proposal will improve or maintain the ability of moose habitat to support current moose populations and allow the department to manage the moose population in Unit 19D at optimum level. It will also allow hunters to harvest moose toward meeting the intensive management harvest objective without reducing bull-to-cow ratios to low levels.

WHO IS LIKELY TO BENEFIT? Hunters will benefit because the health and habitat of the moose population will be protected, allowing for continued moose harvest.

WHO IS LIKELY TO SUFFER? People who are opposed to intensive management harvest strategies.

**OTHER SOLUTIONS CONSIDERED?** No antlerless permits or additional hunting opportunity in the fall.

PROPOSED BY: Alaska Department of Fish and Game

LOG NUMBER: ADFG042811PP

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<u>PROPOSAL 155</u> - 5 AAC 85.025. Hunting seasons and bag limits for caribou. Close certain caribou hunts in Units 19A, 19B, 19C, 19D, 21A, and 21E.

Based on more current population and composition estimates for these three herds close all hunting opportunity unless justified by current population and composition analysis:

### Unit 19A, 19B, 19C, 19D, 21A, 21E:

Nonresident: No open season Resident: No open season

**ISSUE:** Big River - Farewell, Beaver Mountain and Sunshine caribou herds are in a population crisis. The population decline of these small, iconic, mountain caribou herds has occurred steadily over the course of the last two decades. Despite this well known pattern of decline, the Board of Game has done virtually nothing to mitigate the herds decline.

All three caribou herds have a positive customary and traditional use finding and are important historical sources of food for Alaskans.

Beaver Mountain Herd: In 2006, the Beaver Mountain herd was estimated to have 150 - 200 animals. In 2009, the area biologist stated in the ADF&G management report: "it is unlikely there are more than 125 caribou in the Beaver Mountains herd."

Sunshine Mountains Herd: The area biologist goes on to state that the Sunshine Mountains herd also declined over the same period as the Beaver Mountains herd. The area biologist stated: "In the 2007 population survey of the Sunshine Mountains only 59 animals were located..... it is unlikely that there are more than 75 caribou in this herd."

Big River - Farewell Herd: The area biologist stated this herd had fallen to as few as 750 animals in Regulatory Years (RY) 04 - 05. The area biologist goes on to state: "However, we (ADF&G) have no data to suggest that there this many caribou in the Big River - Farewell herd during RY 06-07. Furthermore, information from hunters <u>regarding lack of caribou indicates</u> that the population was likely much lower."

Of major concern is the lack of any current population and composition estimates for these herds, despite the fact that their dramatic declines are well documented. In 2008, the ADF&G conducted sheep surveys in the region. During those surveys in June, only 55 caribou with 6 calves were observed over the range of the Rainy Pass, Big River - Farewell, and Tonzona herds. The area biologist went on to state: "This leads us to believe that these populations were likely much lower than previously thought."

The historical population estimates are as follows:

Sunshine Mountain Herd: 700 animals in 1996 down to as few as 75 now.

Beaver Mountain Herd: 1600 animals in 1986 down to as few as 125 now.

Big River - Farewell Herd: 1500 animals in 1997 down to as few as 750, and likely much lower.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Board of Game may continue to allow these herds crisis status to decline to the point they may be extirpated entirely. Unfortunately, the Board of Game still authorizes nonresident harvest opportunity for these

herds. Local resident harvest is virtually gone while the only harvest occurring now is by nonresident trophy hunting, most likely guided sheep hunters looking for a "bonus" animal.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS **PRODUCED BE IMPROVED?** Yes, restricting harvest, especially nonresident harvest, is necessary to maintain the viability of these caribou herd.

WHO IS LIKELY TO BENEFIT? All user groups. Allowing these small mountain herds to expire completely is beyond any reasonable option.

WHO IS LIKELY TO SUFFER? No one. Authorizing non-sustainable harvest is not an option.

**OTHER SOLUTIONS CONSIDERED:** None. Allowing harvest, including nonresident harvest, of these herds in a severe crisis is not an option.

PROPOSED BY: Science Now Project!

**LOG NUMBER:** EG051111487

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<u>PROPOSAL 156</u> - 5 AAC 85.025. Hunting seasons and bag limits for caribou. Close the nonresident season for caribou in parts of Unit 19.

Based on more current population and composition estimates for the Tonzona caribou herd:

## **Unit 19C and 19D:**

Nonresident: No open season

**ISSUE:** Tonzona caribou herd harvest rates based on the assumption of low population levels. Current harvest objectives are not being met and it appears a harvestable surplus is virtually impossible for hunters to find. Between 2006 & 2008, the reported success rate was only 23 percent. In addition, between 2003 and 2008, 70 percent of the hunters that harvested a Tonzona caribou were nonresidents.

Local resident participation in caribou hunting in the region is very low indicating competition may be negatively impacting subsistence hunting opportunity.

Of major concern is the lack of any current population and composition estimates for the Tonzona caribou. In 2008, the ADF&G conducted sheep surveys in the region. During those surveys in June, only 55 caribou with six calves were observed over the range of the Rainy Pass, Big River - Farewell, and Tonzona herds. The area biologist went on to state: "This leads us to believe that these population were likely much lower than previously thought".

We are concerned about the low population of this herd and seek a reduced harvest as a strategy to ensure its continued viability.

WHAT WILL HAPPEN IF NOTHING IS DONE? Potential unsustainable harvest rate based on current population estimates that may negatively impact a caribou herd found in Denali

National Park and Preserve. National Parks Conservation Association is requesting that a fall 2011 count of the Tonzona caribou herd can be conducted prior to the Board of Game meeting.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, managing harvest based on current harvestable surplus estimates is a fundamental requirement to managing the Tonzona caribou herd based on recognized scientific wildlife management principles.

WHO IS LIKELY TO BENEFIT? All user groups.

WHO IS LIKELY TO SUFFER? No one. Authorizing non sustainable harvest is not an option.

**OTHER SOLUTIONS CONSIDERED:** None. Authorizing non sustainable harvest is not an option.

PROPOSED BY: Jim Stratton, National Parks Conservation Association

**LOG NUMBER:** EG050311440

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<u>Proposal 157 - 5 AAC 92.125.</u> Intensive Management Plans. Amend the Mulchatna Caribou Herd Predation Management Plan (adopted by the Board of Game in March 2011) to include the remaining segments of the MCH herd's range in subunits 19A and 19B. Add Units 19A and 19B to the existing predation management plan for the Mulchatna caribou herd.

- (o) **Mulchatna Caribou Herd Predation Management Area.** Notwithstanding any other provisions in this title, and based on the following information contained in this subsection, the commissioner or the commissioner's designee may conduct a wolf population reduction or wolf population regulation program in the range of the Mulchatna Caribou Herd in Units **9(B)**, 17(B), 17(C), **19(A)**, and **19(B)** [AND 9(B)]:
- (1) the Mulchatna Caribou Herd Predation Management Area is established to increase the Mulchatna Caribou Herd (MCH) within Units 9(B), 17(B), [AND] 17(C), 19(A), and 19(B) to aid in achieving intensive management objectives; the Mulchatna Caribou Herd Predation Management Area encompasses approximately 39,683 [22,000] square miles; the active control area will be confined to a 10,000 [5,000] square mile area that includes approximately 25 [23] percent of the management area and encompasses the calving grounds of the MCH:
- (2) the discussion of wildlife populations and human use information is as follows:
  - (A) MCH population and human use information is as follows:

    (i) the MCH was estimated to contain 14,231 caribou in October 1974; increased to 200,000 caribou by 1996; and declined to between 30,000 and 40,000 caribou by 2008;
  - (ii) nutritional limitations are not currently implicated as a factor affecting the current status of the MCH;

- (iii) from 2000 through 2005, an average of 73 percent of radio-collared cows that were 36 months of age or older exhibited signs of pregnancy; from 2006 through 2010, an average of 75 percent of radio-collared cows that were 36 months of age or older exhibited signs of pregnancy;
- (iv) October calf-to-cow ratios from surveys conducted from 1974 through 1999 averaged 43.5 calves per 100 cows (range 14.1-64.5); calf-to-cow ratios from surveys conducted from 2000 through 2010 averaged 22.8 calves per 100 cows (range 15.8-31.0);
- (v) fall caribou calf recruitment is lower than expected based on the observed calf production; the department will conduct a caribou calf mortality study in May 2011 to estimate calf survival rates and causes of caribou calf death;
- (vi) October bull-to-cow ratios from surveys conducted from 1974 through 1999 averaged 48.6 bulls per 100 cows (range 14.1-64.5); bull-to-cow ratios from surveys conducted from 2000 through 2010 averaged 21.2 bulls per 100 cows (range 15.8-31.0);
- (vii) the harvestable surplus is estimated to be 1,050 caribou in 2010;
- (viii) the intensive management population objective established by the board for the MCH is 30,000 80,000 caribou; the intensive management harvest objective is 2,400 8,000 caribou annually;
- (ix) reported human harvest from the MCH was 4,770 caribou in 1998; estimates of reported and unreported harvest suggest that actual harvest may have exceeded 10,000 caribou during some years in the mid 1990s; annual reported human harvest has declined continually since 1998; reported harvests declined from 4,467 caribou in 1999 to 309 caribou in 2009; reported human harvest between 1999 and 2010 were not an important factor in the recent decline;
- (B) the predator population and human use information is as follows:(i) wolves are a major predator of caribou in the range of the MCH;
- (ii) while no aerial population survey data are available for the wolf population in Units 9(B), 17, and 19(B) [9(B)], recent anecdotal evidence obtained from pilots and local residents indicates that wolves are abundant throughout the area; the department intends to conduct surveys to estimate wolf abundance before implementing this predation reduction plan;
- (iii) in 2008, the wolf population in Unit 9(B) was estimated at 60 90 wolves in 8 12 packs based on habitat type and prey base; in 2002, the Unit 17(B) population was 280–320 wolves in 16–22 packs and the Unit 17(C) population was 150–200 wolves in 10–16 packs; in 2006 the wolf population in Unit 19(A) was estimated at 107–115 wolves in 26–27 packs based on aerial surveys; the wolf population in Unit 19(B) was extrapolated based on surveys conducted in Units 19(A), 19(D), and 20(A), which resulted in a population estimate of 116–154 wolves in Unit 19(B);
- (iv) since 2000 through regulatory year 2009, an average of 18 wolves (range of 8 36 wolves) have been taken annually in Unit 9(B), an average of 39 wolves (range of 6-64 wolves) in Unit 17(B), [AND] an average of 32 wolves (range 1-64 wolves) in Unit 17(C), an average of 36 wolves (range 10-79 wolves) in Unit 19(A), and an average of 23 wolves (range 3-57 wolves) in Unit 19(B);

(v) research into the causes of caribou calf mortality indicate that wolves are a major predator of caribou calves in Southwest Alaska; research into the causes of caribou calf mortality on the Alaska Peninsula indicate that wolves are responsible for approximately 50 percent of calf deaths during the first two weeks of life; (vi) brown bears are important predators of caribou in Southwest

Alaska; while brown bears have been known to kill adult caribou opportunistically, brown bears are effective predators of calves during the first 10 days of life;

(vii) brown bears are abundant throughout the Mulchatna Caribou Herd Predation Management Area; spring brown bear density in Unit 9(B) was estimated at 50 brown bears per 1,000 square kilometers in May 2003; the brown bear density estimate for Unit 19 was extrapolated from research projects conducted in other areas, which resulted in an estimate of 20 brown bears per 1,000 square kilometers in Unit 19(A) and 75 brown bears per 1,000 square kilometers in Unit 19(B);

(viii) research into the causes of caribou calf mortality indicates that brown bears are typically responsible for up to 40 percent of the calf deaths during the first two weeks of life;

- (3) predator and prey population levels and objectives and the basis for those objectives are as follows:
  - (A) the intensive management population objective established by the board for the MCH is 30,000 80,000 caribou; the intensive management harvest objective is 2,400 8,000 caribou annually; intensive management objectives were established by the board based on historic information regarding population numbers, habitat limitations, human use, and sustainable harvests;
  - (B) before July 1, 2011, wolf population objectives for Unit 9 were to maintain a wolf population that can sustain a three-year-annual harvest of 50 wolves; before July 1, 2011, wolf population objectives for Unit 17 were to maintain a wolf population that can sustain an annual harvest of at least 25 wolves; the wolf population control objective in the Unit 19(A) Predation Control Area is 30-36 wolves to reduce wolf predation on moose while ensuring the conservation of the wolves within the Unit 19(A) Predation Control Area; before July 1, 2011, the wolf population objective in Unit 19(B) was to provide for a sustained harvest of 30% from the combined wolf population in Unit 19, except where greater harvests are mandated by approved wolf predation control implementation plans;
  - (C) brown bear population objectives in Unit 9 are to maintain a high density bear population with a sex and age structure that can sustain a harvest composed of 60 percent males, with 50 males eight years of age or older during combined fall and spring seasons; brown bear population objectives for Unit 17 are to maintain a brown bear population that will sustain an annual harvest of 50 bears composed of at least 50 percent males; the brown bear population objective in Units 19, 21A, and 21E is to sustain a mean annual harvest of no more than 100 bears with a minimum of 50% males in the harvest;
  - (4) justification, objectives, and thresholds for the predator management implementation plan are as follows:
  - (A) justification for the Mulchatna Caribou Herd Predation Management Area is based on the board decision to designate the MCH as being important for providing high levels of human consumptive use; the boundaries of the Mulchatna

Caribou Predation Management Area correspond to the current range of the MCH within Units 9(B), 17(B), 17(C), 19(A), and 19(B); the board established the objectives for population size and annual sustained harvest of caribou in the herd's range consistent with multiple use and principles of sound conservation and management of habitat and all wildlife species in the area;

- (B) the objective of the Mulchatna Caribou Predation Management Plan is to enhance the recovery of the MCH and to achieve a population sex and age structure that will sustain human harvests within the objectives established by the board for this herd; the goal of this program will be to reduce wolf numbers in the control area that encompasses the calving grounds of the MCH; the control area will be defined annually by the department based on previous caribou calving locations; the control area will be limited to 10,000 [5,000] square miles which includes approximately 25 [23] percent of the lands within the Mulchatna Caribou Herd Predation Management area; because the management activities authorized by this plan are limited to the control area, the program will not affect all wolves within the Mulchatna Caribou Herd Management Area;
- (C) the commissioner may initiate the reduction of wolf numbers in the control area within the range of the MCH according to the following thresholds:
- (i) the caribou population is below intensive management population or harvest objectives;
- (ii) nutrition is not considered the primary factor limiting caribou population growth; and
- (iii) calf recruitment is the most important factor limiting population growth and calf survival during the first four weeks of life is less than 50 percent;
- (E) the commissioner will suspend the wolf reduction program if the following conditions are observed pending further review by the board to determine if the program can be modified to achieve the objectives of this program before reinstating the program, except that hunting and trapping by the public specified in other sections of this title may continue and are not subject to this subparagraph:
  - (i) caribou nutritional indices, such as pregnancy rates, calf and adult body mass, or other condition indices, exhibit a declining trend from current values and the bull-**to-cow** ratio is greater than 20 bulls:100 cows;
  - (ii) fall caribou calf**-to-cow** ratios remain below 20 calves per 100 cows for three consecutive years of wolf removal from the control area;
  - (iii) the bull<u>-to-cow</u> ratio remains below the caribou population objectives and does not increase for three consecutive years of wolf removal from the control area;
- (F) the commissioner may continue to reduce wolf numbers in the control area within the range of the MCH until the following thresholds are met without the benefit of wolf control:
- (i) the bull-to-cow ratio can be sustained within management objectives and the fall calf-to-cow ratios can be sustained above 30 calves per 100 cows; (ii) the population can grow at a sustained rate of five percent
- annually without the benefit of wolf control or caribou population objectives are met; or

  (iii) caribou harvest objectives are met;

- (G) the wolf population objective for the Mulchatna Caribou Herd Predation Management Area is to annually reduce the number of wolves to a level that results in increased calf survival in caribou calving areas within Units 9(B), 17(B), [AND] 17(C), 19(A), and 19(B);
- (H) the department will utilize radiotelemetry, wolf surveys, or a combination of those methods to ensure that a viable wolf population persists outside of active treatment areas within the range of the MCH;
- (I) reduction of predators by humans is necessary to promote recovery of the caribou population;
- (H) reduction of wolf numbers in control areas defined by the seasonal distribution of caribou is expected to stop the caribou population decline;
- (I) reduction of bear numbers remains unlikely due to the high density of brown bears in Units 9 and 17, logistical limitations, and competing management priorities; the reduction of bear numbers in Unit 19 is not required to increase caribou calf survival at this time based on research into the causes of caribou calf mortality conducted in Southwest Alaska, the lack of feasible methods to reduce bear predation on caribou, and the prior success of predation management plans that did not require a reduction in bear predation to increase caribou calf survival in other predation management areas in Southwest Alaska;
  - (5) the authorized methods and means used to take wolves are as follows:
- (A) hunting and trapping of wolves by the public in treatment areas during the term of the management program may occur as provided in the hunting and trapping regulations set out elsewhere in this title, including the use of motorized vehicles as provided in 5 AAC 92.080; the board finds that the opportunity to harvest the amount necessary for subsistence will continue to be provided by allowing ongoing hunting and trapping of wolves.
- (B) the commissioner may issue public aerial shooting permits, public land and shoot permits, allow agents of the state to conduct aerial shooting, or allow department employees to conduct aerial shooting as a method of wolf removal under AS 16.05.783, including the use of any type of aircraft;
- (C) the commissioner may authorize the use of state employees or stateowned or charter equipment, including helicopters, as a method of wolf removal under AS 16.05.783;
- (6) the anticipated time frame and schedule for update and reevaluation are as follows:
  - (A) <u>through June 30, 2017</u> [for up to six years beginning July 1, 2011], the commissioner may reduce the wolf populations in the Mulchatna Caribou Herd Predation Management Area;
  - (B) annually the department shall, to the extent practicable, provide to the board at the board's spring meeting a report of program activities conducted during the preceding 12 months, including implementation activities, the status of caribou, wolf, and brown bear populations, and recommendations for changes, if necessary to achieve the objectives of the plan;
    - (7) other specifications that the board considers necessary:
      - (A) the commissioner shall suspend wolf control activities
        - (i) when prey population management objectives are obtained;

(ii) when predation management objectives are met; or
(ii) upon expiration of the period during which the commissioner is authorized to reduce predator numbers in the predator control plan area;
(B) the commissioner shall annually close wolf hunting and trapping seasons as appropriate to ensure that the minimum wolf population objectives are met.

**ISSUE:** The Mulchatna Caribou herd (MCH) population size was estimated to include between 30,000 and 40,000 caribou based on a post-calving population survey conducted in 2008, which is near the lower range of the intensive management population size objectives for the MCH (30,000 to 80,000 caribou). The reported harvest of caribou from the MCH declined to 309 caribou by 2009 and is below the intensive management harvest objective of 2,400 to 8,000 caribou annually.

During the March 2011 Region IV Board of Game meeting in Wasilla, the board adopted a predation management plan to reduce wolf predation on caribou in Units 9B and 17. Because the range of the MCH crosses regional boundaries and proposals for other regions were not included in the call for proposals for the Region IV meeting, inclusion of the remainder of the MCH range (Units 18, Region V; 19A and 19B, Region III) was delayed until future Board of Game meetings that address regulatory changes for the other regions. This proposal amends the Mulchatna Caribou Herd Predation Management Plan to include remaining segments of the MCH herd's range in subunits 19A and 19B.

Recent improvements in the status of the MCH have been noted, in terms of caribou body condition, pregnancy rates of 3 year old cows, and 10-month-old calf weights. However, the population's sex ratio, fall calf ratio, population size, and human harvests remain low and are not expected to improve without active management of predators.

Research into the causes of calf mortality demonstrated that low fall calf ratios (recruitment) found in conjunction with good calf production and nutritional status are indicative of populations that are limited by predation on calves. Studies conducted in southwest Alaska identified wolves as a major predator of caribou calves, and reconnaissance flights found that wolves occur throughout the range of the MCH. Radio tracking flights and calving surveys conducted during the past 11 years indicate that the majority of MCH caribou calve in Units 17 and 19 and that the majority of calves born die within these subunits.

Implementation of the predation management plan to reduce wolf predation on caribou calving grounds of the Southern Alaska Peninsula caribou herd has demonstrated that calf recruitment to fall (fall calf ratios) can be improved by reducing wolf numbers on caribou calving grounds, while leaving the wolf population in the remainder of the caribou herd's range unaffected by the reduction program. Activities proposed by this predation management plan employ a similar strategy of reducing wolf predation on caribou calves born on the MCH calving grounds in Units 17 and 19 while conserving the wolf population within the range of the MCH. The methods used to reduce wolf predation will be developed based on field research conducted in 2011, but they will likely include a combination of broad-scale aerial predation control by the public during the

winter and targeted wolf removal on the calving grounds during the summer by the department using helicopters.

This proposal requests the expansion of the Mulchatna Caribou Predation Management Plan to include subunits 19A and 19B in order to protect caribou calves born in these subunits and promote population recovery towards the intensive management objectives for population size and harvests.

WHAT WILL HAPPEN IF NOTHING IS DONE? If the Mulchatna Predation Management area is not expanded to include portions of 19(A) and 19(B), caribou calves born in these subunits will not be protected by the program and their survival rates are expected to remain low. The loss of these calves will increase the amount of time required for the Mulchatna Caribou Herd to achieve the intensive management objectives for population size and harvests.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Expansion of this program to include portions of 19(A) and 19(B) is expected to increase the effectiveness of the Mulchatna Caribou Herd Predation Reduction Plan and promote herd recovery.

**WHO IS LIKELY TO BENEFIT?** Those who wish to hunt caribou within the range of the Mulchatna Caribou Herd

WHO IS LIKELY TO SUFFER? No one

**OTHER SOLUTIONS CONSIDERED?** None

Note: The range of the Mulchatna Caribou Herd includes Units 9, 17, 18 and 19. Units 9 and 17 are not in Interior and Region.

<u>PROPOSAL 158</u> - 5 AAC 92.125. Predation control areas implementation programs. Implement a predator control plan for the range of the Mulchatna Caribou Herd.

Develop a comprehensive and cooperative Mulchatna Caribou Herd rebuilding plan under Intensive Management. Under Intensive Management it should include a Predator Control for both bears and wolves in all of the game units that are in this herds Range. The Mulchatna Caribou Herd is well below the management objective for calf mortality and the large bull composition consists of 9 percent, the bull to cow ratio is 15:100 (Management objective-35:100).

**ISSUE:** Optimum number for The Mulchatna Caribou Herd should be raised for intensive management is implemented to improve calf survival and the sustainability of this herd.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Mulchatna Caribou Herd will continue to decline.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Improving the calf survival and mortality also bull to cow ratios would help increase the sustainability of this herd.

WHO IS LIKELY TO BENEFIT? All hunters as a result of a more sustainable herd.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Close the hunt entirely. Unrealistic with the range and number of resident depending on the herd for food.

**PROPOSED BY:** Frank Woods

**LOG NUMBER:** EG050211425

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Note: The range of the Mulchatna Caribou Herd includes Units 9, 17, 18 and 19. Units 9 and 17 are not in Interior Region.

<u>PROPOSAL 159</u> - 5AAC 92.108. Identified big game prey populations and objectives. Modify the population objective for Mulchatna caribou.

Mulchatna Caribou Herd management objective should be 100,000 to 150,000

**ISSUE:** The Mulchatna Caribou Herd (MCH) management objective numbers is moved 60,000 to 100,000 from the current 30,000-80,000 management objective.

Issues: 1.) Harvest numbers are so low in all of the range of this herd. 2.) The 2010 composition counts also indicate that the bull/cow ratios are lowest in the past three years. And are below the management objective 2010 count of 16.8/100 is below the management objective of 35/100. 3.) 2010 fall composition counts indicate that the calf/cow ratios are lower than in 2009 (19.5/100 in 2010 compared to 31/100 in 2009).

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Mulchatna Caribou Herd will continue to decline.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? The Mulchatna Caribou Herd is currently at the low end of the management objective of 30,000 animals and the herd has out-migrated its initial range in Unit 17.Unit 17 harvests of caribou are embarrassing low and it is unacceptable to decrease the management objective numbers to meet the herd's decline to justify limiting harvests for consumptive use.

WHO IS LIKELY TO BENEFIT? All hunters as a result of a more sustainable herd.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Close the hunt entirely. Unrealistic with the range and number of resident depending on the herd for food.

**PROPOSED BY:** Frank Woods

**LOG NUMBER:** EG050211426

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<u>PROPOSAL 160</u> - 5 AAC 84.270. Furbearer trapping. Extend the lynx trapping season in Unit 19.

Extend the lynx trapping season in Unit 19 to run concurrently with the open season on wolverine in Unit 19; November 1-March 31.

**ISSUE:** Currently in Unit 19, lynx trapping ends after February 28th. The proposal is to extend the season through March creating easier and more practical enforcement by the Troopers; no waste of lynx from incidental catches and more accurate sealing data.

WHAT WILL HAPPEN IF NOTHING IS DONE? Enforcement by Troopers is very difficult because lynx and wolverine sets are very similar. There is bound to be incidental catches resulting in the potential waste of the animal, more work for the state and some trappers may not turn in their March catches making the sealing data inaccurate.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Potentially increased harvest of lynx may reduce pressure on hare population resulting in a greater prey base over a longer period of time. This could benefit all predator populations by smoothing out some of the peaks and crashes in population numbers.

WHO IS LIKELY TO BENEFIT? Department of Fish and Game, Troopers, and trappers.

WHO IS LIKELY TO SUFFER? No one.

OTHER SOLUTIONS CONSIDERED: -

**PROPOSED BY:** Rhone Baumgartner

**LOG NUMBER:** EG042811344

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# Galena Area – Units 21B, 21C, 21D, and 24

<u>PROPOSAL 161</u> - 5 AAC 85.045(a)(18). Hunting seasons and bag limits for moose. Split the moose drawing permit hunt in Unit 21D (DM817) into two drawing permit hunts.

Change the current DM817 hunt to two different drawing hunts. The first hunt to run from September 5-14, and the second to run from September 16-25.

**ISSUE:** The current drawing moose permit DM817 runs for too long of a season. We have a problem with meat spoilage during the season from people who stay too long in the field after getting a moose while other people in the hunting party continue to hunt. We suggest splitting the drawing permit into two drawing permits with less time in the field, which has worked in the Koyukuk Controlled Use Area Drawing Permit Hunts.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Meat will continue to be spoiled by people remaining in the field too long.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS **PRODUCED BE IMPROVED?** Yes, it has the potential to cut down on meat spoilage from being in the field too long.

**WHO IS LIKELY TO BENEFIT?** All people who will have good moose meat due to the drawing date change.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Middle Yukon Advisory Committee

**LOG NUMBER:** EG031811286

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<u>PROPOSAL 162</u> - 5 AAC 85.045. Hunting seasons and bag limits for moose. Allow 10% of the Koyukuk CUA permit winners to use aircraft; allow guided permit winners to choose either boat or aircraft.

Allocate 10 percent of the Koyukuk Control Use area permits to aircraft supported hunting and make guide contracted permits optional for either boat or aircraft access.

Of the 136 KCUA drawing permits currently available, 10 percent allocation of the 98 resident permits would allow for 10 permits to utilize aircraft. KCUA permits are split equally between

early and late season hunts which would further reduce aircraft access hunts to just five permits at any time in season.

There are currently 28 nonresident permits available in the KCUA. These are split equally by early and late season hunts and again by guided and non-guided permits. Rather than creating four new drawing permit categories, more simply, the guide contracted hunt portions of these permits should be made optional access at the discretion of the contracting guide and in accordance with their refuge operations plan. Statistically this could add up to seven early season and seven late season aircraft accessible hunts. In reality the number of hunters accessing with guides by aircraft would be less because some guides prefer boat operations. Guide contracted hunts might vary the overall percentage of aircraft accessed hunts plus or minus just a couple of percent dependent on a guides operations plan and draw success.

Because aircraft access hunters would likely apply mostly as party hunters (2 hunters, 1 aircraft), and guide aircraft handle multiple clients, the actual number of aircraft operating within the KCUA at a given time would remain minimal.

All drawing permit hunters accessing the KCUA by aircraft will be required to check-in and check-out at a ADF&G operated check-stations the same as boat users are currently required to do.

**ISSUE:** Prohibition of aircraft access to the Koyukuk controlled use area. The Koyukuk CUA was established in 1979 to reduce participation of nonlocal moose hunters and hunter conflicts by prohibiting the use of aircraft. However, by 1986 the number of hunters arriving by boat from outside the unit equaled the number of hunters who previously accessed the area by aircraft. The drawing permit hunt was consequently implemented and this alone has effectively controlled the numbers of non-subsistence hunters. To date however allocation for any hunting of moose via aircraft access has continued to be denied.

WHAT WILL HAPPEN IF NOTHING IS DONE? Nearly three million acres of public lands that are inaccessible by any means other than aircraft will remain essentially closed to hunting without any biological reason. The Koyukuk River, meanders through the nearly four million acre Koyukuk National Wildlife Refuge and currently offers moose hunting only to boat borne hunters. These boater hunting efforts might on average reach less than one mile back from the main river corridor. Meanwhile the Koyukuk Controlled Use Area covers a vast expanse of land scattered with small ponds, lakes and sloughs up to thirty miles back from the river. These waters and surrounding lands are inaccessible except by aircraft. These public lands are open to hunting but remain unutilized, vacant due to a management tool that was ineffective and has subsequently been replaced.

All permit hunts are currently constrained to the main river corridor where traditional subsistence hunting efforts also take place. Crowding and user conflicts among river users exist and have the potential to increase with an increase in subsistence registration hunts. Opening access to more public lands for the fixed number of permits will only help disperse hunting pressure. Additionally, reducing hunter concentration along river corridors will reduce competition for bulls in those areas, which will increase bull:cow ratios along the river and improve hunter success among the boat borne subsistence hunters.

Equal access to natural resources for different user groups will continue to be denied. Since the controlled use area is an area of drawing permit and registration permit, only a set number of hunters will have access to the area. Hunters should therefore have an option to access by boat or aircraft.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Aircraft will add to a diversity of hunt options and ultimately the quality of hunting experience. The harvest would not increase yet would be spread over a larger area. Survey work suggests that moose populations are being disproportionately harvested nearest easy river access points, town sites and popularized land marks. Trend Area surveys along the river corridors and bull:cow ratios are typically lowest along the rivers (around 30 bulls per 100 cows), compared to bull:cow ratios in survey areas that include land away from the rivers (50-70 bulls per 100 cows). Aircraft access will help to disperse concentrated harvests of moose as well as move permit hunters away from traditional subsistence hunting areas.

WHO IS LIKELY TO BENEFIT? All people who want to see the hunting pressure and people conflicts reduced on the Koyukuk River. Subsistence hunters competing with permit hunters for populations of river corridor moose. Hunters looking for a diversity of options and quality of experience. The refuge and its visitors having access to approximate three million more acres of public land. Businesses that support and utilize aircraft.

#### WHO IS LIKELY TO SUFFER?

**OTHER SOLUTIONS CONSIDERED:** Changing the regulation for the controlled use area to allow only the use of aircraft for moose hunting and banning boats for moose hunting completely. This solution also violates the equal access clause of the Alaska Constitution and is as silly as the present ban on aircraft.

Several proposals have been brought before the board over the years that offer solutions and have failed to pass. This due to a stigma, mostly local, that any aircraft access might upset the balance that has been struck within the KCUA. Any percentage up to 100 percent might be considered, but certainly 10 percent is a number that should work to begin to test the waters and strike a new and better balance which allows for limited aircraft access.

Create a single pool with 10 percent allocation aircraft access of resident and nonresident combined.

<u>PROPOSAL 163</u> - 5 AAC 92.125. Intensive Management Plans. Authorizes a predator control program in a small portion of Unit 24B.

. . .

- () Unit 24(B) Predation Control Area. For the management of moose in the Upper Koyukuk Village Moose Management Area in Unit 24(B),
- (1) The purpose of this plan is to allow for the removal of wolves by the department, near the villages of Alatna and Allakaket so that the moose population can support historical harvest levels,
- (2) Notwithstanding any other provisions in this chapter, the department shall
- (i) establish a 1,360 square miles Upper Koyukuk Village Moose Management Area (MMA) in Unit 24(B) in the vicinity of the communities of Alatna and Allakaket;
- (ii) determine the appropriate level of wolf removal in the MMA;
- (iii) estimate the nutritional condition of moose in the MMA;
- (iv) estimate the appropriate level of moose harvest in MMA;
- (v) develop a strategy that details the activities that will accomplish the purpose of this plan;
- (vi) submit an annual report to the Board of Game detailing progress and activities.

**ISSUE:** This proposal establishes a predator control plan in Unit 24B and focuses wolf control activities in a 1,360 square mile Upper Koyukuk Village Moose Management Area. Residents in the Upper Koyukuk River drainage in Unit 24B have experienced a decreasing moose population and increased difficulty in moose harvest for the last 15 years. The economic impact of increasing hunter effort has been compounded by increasing fuel prices. Baseline biological data collected in Unit 24B since 1989 confirm the moose population is declining, corroborating concerns of local subsistence hunters. The department has assessed the moose population decline in Unit 24B and is developing an Intensive Management Program that includes this wolf predation control plan to address the situation.

The full plan will be posted on the website at: <a href="www.BoardofGame.ADFG.Alaska.Gov">www.BoardofGame.ADFG.Alaska.Gov</a> in November 2011.

WHAT WILL HAPPEN IF NOTHING IS DONE? Moose numbers will remain low in Unit 24B and residents of Alatna and Allakaket will continue to have difficulty harvesting moose and meeting their moose harvest needs.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes, more moose will be available.

**WHO IS LIKELY TO BENEFIT?** Moose hunters in areas of Unit 24B effected by this control plan.

WHO IS LIKELY TO SUFFER? People opposed to predation control programs.

**OTHER SOLUTIONS CONSIDERED?** De-emphasize moose management in Unit 24B and allow the moose population to remain at current levels.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811J

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<u>PROPOSAL 164</u> - 5 AAC 92.540(B)(ii). Controlled use areas. Eliminate the restriction on aircraft in the Kanuti Controlled Use Area.

Eliminate the restriction on the use of aircraft. That would be part (ii) of 5AAC92.540.

**ISSUE:** Kanuti Control Use Area. Review the restriction in the KCUA

WHAT WILL HAPPEN IF NOTHING IS DONE? We will continue to restrict subsistence hunters and subsistence hunting opportunity and other uses. There are new population densities, new harvest information. That should justify why you should amend the use of aircraft.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. As we manage the resources and we have to make restrictions in an area. They are only meant to exist as long as the problem exists. They are not forever restrictions. When the resource has rebounded and management plans are being met, and subsistence needs are being fulfilled we have to consider removing past restrictions.

WHO IS LIKELY TO BENEFIT? All subsistence users. Also other uses.

WHO IS LIKELY TO SUFFER? Those who have been accustomed to the restriction on the use of an aircraft. People of the area may not like seeing more hunting pressure in their region. None of us like to see more people competing for the same resource in our areas. But when a harvestable surplus exist as it does now. We as stewards of the resource are obligated to manage for all Alaskan subsistence users. (AS 16.05.258). And other uses.

**OTHER SOLUTIONS CONSIDERED:** Not summiting this proposal. But it would not be fair for other Alaskan subsistence user in the state, and other uses. That could have opportunity to harvest a moose for their families.

PROPOSED BY: Al Barrette

**LOG NUMBER:** EG042911423

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<u>PROPOSAL 165</u> - 5 AAC 85.025. Hunting seasons and bag limits for caribou. Close all hunting for the Galena Mountain Caribou Herd in Unit 24.

Unit 24 (area occupied by the Galena Mountain caribou herd):

Nonresident: No open season Resident: No open season

**ISSUE:** Galena Mountain caribou herd population crisis. Currently the herd has declined to approximately 95 animals.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Board of Game may continue to allow the Galena Mountain herd to decline to the point they may be extirpated entirely. Unfortunately, the Board of Game still authorizes nonresident harvest opportunity for this herd despite the fact that the decline has been well documented since 2005.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, restricting harvest, especially nonresident harvest, is necessary to maintain the viability of this caribou herd.

WHO IS LIKELY TO BENEFIT? All user groups. Allowing these small mountain herds to expire completely is beyond any reasonable option.

WHO IS LIKELY TO SUFFER? No one. Authorizing non-sustainable harvest is not an option.

**OTHER SOLUTIONS CONSIDERED:** None. Allowing harvest, including nonresident harvest, of these herds in a severe crisis is not an option.

PROPOSED BY: Science Now Project!

**LOG NUMBER:** EG051111488

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<u>PROPOSAL 166</u> - 5 AAC 85.056. Hunting seasons and bag limits for wolf. Lengthen the wolf hunting season for residents and nonresidents in Unit 21.

Wolf: Open season, August 10 - May 31 [APRIL 30]

**ISSUE:** High populations of wolves in rural areas of Unit 21.

WHAT WILL HAPPEN IF NOTHING IS DONE? Game populations will continue to decline.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? It will help reduce wolf numbers in rural areas and would increase the calf recruitment. This would result in a healthier game population.

WHO IS LIKELY TO BENEFIT? All who enjoy Alaska's wildlife.

WHO IS LIKELY TO SUFFER? Only those who like to see "nature take its course."

**OTHER SOLUTIONS CONSIDERED:** State predator control programs. I rejected them due to the cost.

**PROPOSED BY:** Benjamin Holbrook

**LOG NUMBER:** EG050411447

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**PROPOSAL 167** - **5 AAC 85.056. Hunting seasons and bag limits for wolf.** Lengthen wolf hunting season to the end of May for Units 21, 22, and 24.

Wolf hunting open season: August 10 - May 31.

**ISSUE:** Ending of wolf season dates.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The season will still end April 30. All moose hunting will continue to be by drawing due to depressed populations.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, the mortality of moose by wolf will be reduced.

WHO IS LIKELY TO BENEFIT? Moose.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

PROPOSED BY: Virgil Umphenour

**LOG NUMBER:** EG050611459

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<u>PROPOSAL 168</u> - 5 AAC 92.085. Unlawful methods of taking big game; exceptions. Allow brown bears to be harvested with bait in Unit 21D.

Allow the harvest of brown bears using bait in Unit 21D.

**ISSUE:** Unit 21D is heavily forested and grizzly bears cannot be harvested efficiently under the current regulations. Interior grizzly bears in Unit 21D are very secretive, avoid human encounters, and are very difficult to hunt. By allowing grizzly bears to be hunted with bait, bears can be selectively hunted and hopefully predation on calves can be reduced. Currently in all of Units 21B, C, and D less than 20 bears are harvested each year while the sustainable harvest rate will allow for up to 48 bears per year. Bears are being underutilized and they are a significant predator on moose calves in the area, as well as being a threat to personal safety to the residents of Unit 21D.

WHAT WILL HAPPEN IF NOTHING IS DONE? Grizzly bears will continue to be harvested at very low levels and they will continue to have a negative impact on the moose population.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Unknown

WHO IS LIKELY TO BENEFIT? All bear hunters.

WHO IS LIKELY TO SUFFER? People opposed to bear baiting.

**OTHER SOLUTIONS CONSIDERED:** Increasing bag limit to two bears.

PROPOSED BY: Middle Yukon Advisory Committee

**LOG NUMBER:** EG031811287

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**PROPOSAL 169** - **5 AAC 84.270. Furbearer trapping.** Extend the Lynx trapping season in Unit 21.

Unit 21 – Lynx

Open season: November 1 - March 31 [FEBRUARY 28]

**ISSUE:** We would like to see the lynx trapping season extended until March 31st, from the current ending date of February 28th. Lynx are abundant and increasing in Unit 21. Trapping pressure is generally low, especially compared to units to the east around Fairbanks. Unit 12, 20 and 25C seasons have already been extended to March 15, to take advantage of the abundant lynx population. The seasons to our West in Unit 22 extend all the way to April 15th. An extension to March 31st would allow Unit 21 trappers to continue trapping lynx during good weather and snow conditions while trapping wolverines and wolves.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** We will not be able to take full advantage of the harvestable surplus of lynx in this area.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Some people may be concerned about lynx fur quality in March. Trappers in Fairbanks could comment on the quality of their lynx in mid March. Incidentally harvested lynx from Unit 21 in March seem to retain good fur quality. Our winters are typically a little longer here than the Eastern Unit's so we do not believe there will be a significant reduction in the quality of this product due to an extension. The extended season may provide trappers with some financial incentive to keep trapping a little longer after the marten season is over.

WHO IS LIKELY TO BENEFIT? Unit 21 trappers, Fur buyers, trapping supply dealers

**WHO IS LIKELY TO SUFFER?** Those generally opposed to consumptive use of natural resources may lose some more sleep.

**OTHER SOLUTIONS CONSIDERED:** We also considered asking for extensions in Unit 24 and 19, but we are less familiar with the lynx and hare populations in those areas. If the resource is abundant in those remote units, and trappers there support the extension, we would certainly support that option as well.

**PROPOSED BY:** Brad Scotton and Charlie Green

**LOG NUMBER:** EG042811372

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# Northeast Alaska Area -Units 25A, 25B, 25D, 26B and 26C

<u>PROPOSAL 170</u> - 5 AAC 85.045. Hunting seasons and bag limits for moose. Shorten the moose season in a portion of 25A.

Unit 25A, Sheenjek and Coleen drainages: 1 bull moose, September 15-25

**ISSUE:** Moose hunting pressure has increased significantly in the Sheenjek and Coleen drainages during the previous five years. The moose population has been impacted. I am seeing less moose sign and fewer numbers of moose (including calves) from both the ground and the air. The moose that migrate from the Old Crow Flats are being intercepted on the Coleen and not making it to the Sheenjek, impacting this population. The increase in the number of hunters has also resulted in an increase of trash along the river.

Meat spoilage is occurring on the float hunts, particularly during the first half of September. Delaying the opening date of moose season would help address this issue.

WHAT WILL HAPPEN IF NOTHING IS DONE? The moose population may decline. Hunting pressure may continue to increase because the season is long. Meat spoilage may continue to occur if the season remains open on September 5th. Trash along the river will increase.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. The proposal will result in a higher number of moose and a cleaner environment.

**WHO IS LIKELY TO BENEFIT?** The moose population and moose hunters who enjoy a higher quality hunt with fewer people.

WHO IS LIKELY TO SUFFER? Hunters, transporters, and guides who wish to hunt/use the earlier part of the season.

**OTHER SOLUTIONS CONSIDERED:** Shift the season to a later season: September 20—30. This would address the meat spoilage issue. Hunters would need to be more selective because older bulls will be in rut. Water levels can drop during the end of September making it less preferable for float hunters.

PROPOSED BY: Heimo Korth

**LOG NUMBER:** EG041911306

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<u>PROPOSAL 171</u> - 5 AAC 92.220. Salvage of game meat, furs, and hides. Require meat-on-bone salvage for moose in Unit 25A.

Moose taken in Unit 25A will have the special meat salvage requirement that the edible meat of the front quarters, hind quarters and the ribs must remain naturally attached to the bone until the meat has been transported from the field or is processed for human consumption.

**ISSUE:** Reducing the spoilage and waste of harvested moose meat in Unit 25A transported from the field.

WHAT WILL HAPPEN IF NOTHING IS DONE? Waste of valuable moose meat and violation of time-honored practice of utilizing as much as possible from the harvested moose will continue.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Proper field dressing coupled with a meat on the bone requirement for Unit 25A would result in better cooling and drying of meat harvested, less meat wasted by being left in the field, and a better quality meat for processing for the hunters, their families and their communities.

**WHO IS LIKELY TO BENEFIT?** All hunters would benefit by maximizing what the land has provided them. *Note: This proposal was an action item of the Eastern Interior Regional Advisory Council during its public meeting in March*, 2011, in Fairbanks, Alaska.

WHO IS LIKELY TO SUFFER? Hunters who prefer boning out the meat.

**OTHER SOLUTIONS CONSIDERED:** No one.

**PROPOSED BY:** Eastern Interior Alaska Subsistence Regional Advisory Committee

**LOG NUMBER:** EG050611460

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<u>PROPOSAL 172</u> - 5 AAC 92.220. Salvage of game meat, furs, and hides. Require meat-on-bone salvage for moose in Unit 25B.

Moose taken in Unit 25B would have the special meat salvage requirement that the edible meat of the front quarters, hind quarters and the ribs must remain naturally attached to the bone until the meat has been transported from the field or is processed for human consumption.

**ISSUE:** Reducing the spoilage and waste of harvested moose meat in Unit 25B transported from the field.

WHAT WILL HAPPEN IF NOTHING IS DONE? Waste of valuable moose meat and violation of time-honored practice of utilizing as much as possible from the harvested moose will continue.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Proper field dressing coupled with a meat on the bone

requirement for Unit 25B would result in better cooling and drying of meat harvested, less meat wasted by being left in the field, and a better quality meat for processing for the hunters, their families and their communities.

WHO IS LIKELY TO BENEFIT? All hunters would benefit by maximizing what the land has provided them. *Note: This proposal was an action item of the Eastern Interior Regional Advisory Council during its public meeting in March*, 2011, in Fairbanks, Alaska.

WHO IS LIKELY TO SUFFER? Hunters who prefer boning out the meat.

**OTHER SOLUTIONS CONSIDERED:** No one.

**PROPOSED BY:** Eastern Interior Alaska Subsistence Regional Advisory Committee

**LOG NUMBER:** EG050611462

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<u>PROPOSAL 173</u> - 5 AAC 92.220. Salvage of game meat, furs, and hides. Require meat-on-bone salvage for moose in Unit 25D.

Moose taken in Unit 25D would have the special meat salvage requirement that the edible meat of the front quarters, hind quarters and the ribs must remain naturally attached to the bone until the meat has been transported from the field or is processed for human consumption.

**ISSUE:** Reducing the spoilage and waste of harvested moose meat in Unit 25D transported from the field.

WHAT WILL HAPPEN IF NOTHING IS DONE? Waste of valuable moose meat and violation of time-honored practice of utilizing as much as possible from the harvested moose will continue.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Proper field dressing coupled with a meat-on-the bone requirement for Unit 25D would result in better cooling and drying of meat harvested, less meat wasted by being left in the field, and a better quality meat for processing for the hunters, their families and their communities.

WHO IS LIKELY TO BENEFIT? All hunters would benefit by maximizing what the land has provided them. *Note: This proposal was an action item of the Eastern Interior Regional Advisory Council during its public meeting in March*, 2011, in Fairbanks, Alaska.

WHO IS LIKELY TO SUFFER? Hunters who prefer boning out the meat.

**OTHER SOLUTIONS CONSIDERED:** No one.

PROPOSED BY: Eastern Interior Alaska Subsistence Regional Advisory Committee

**LOG NUMBER:** EG050611465

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<u>PROPOSAL 174</u> - 5 AAC 85.025. Hunting seasons and bag limits for caribou. Establish a registration hunt for moose in the Firth/Mancha River drainage in Unit 26C:

Units and bag limits	Resident	Nonresident
Unit 26(C) Within the drainages of the Firth and Mancha Rivers	One bull by registration permit available online	One bull with 50" antlers or four or more brow tines on at least one side by registration permit available online
	Sept. 1-30	Sept. 1-30
Remainder of Unit 26(B)	No open season	No open season
Unit 26(C)	No open season	No open season

**ISSUE:** Unit 26C has been closed for some time to moose hunting. The Firth/Mancha Drainage has, in the past, provided a unique moose hunting opportunity.

The moose in this area are very unique in that they migrate long distances from their summer range on the Old Crow Flats, North of the village of Old Crow in the Yukon to their wintering areas in the headwaters of the Firth, Mancha, Sheenjek, Colleen and Kongukut Rivers. In a 1996 study, Fran Mauer found that the moose wintering in the upper drainages of the Eastern Brooks Range migrate up to 200 miles to their summer range on the Old Crow Flats. These are thought to be the most migratory moose in Alaska. Moose start to arrive in the Eastern Brooks Range drainages around September 1st and most have arrived by early winter.

In the fall of 2010 ADF&G conducted a survey of the Firth/Mancha area and found over 200 moose with high bull/cow ratios. Many respectable bulls with antlers over 50" were observed although brooks range moose tend to be slightly smaller than moose farther South in Alaska. This moose population should be able to sustain an annual harvest of at least 5-10 bulls. Although it is unlikely that this level of harvest would be reached, a registration permit would allow ADF&G to closely monitor take in this area.

This area is also unique in that it is very remote and mostly inaccessible. There are very few landing strips and aircraft are the only option to access this area. The nearest village (Kaktovik) is about 100 miles to the Northwest. The nearest village with consistent bush flight service (Fort Yukon) is over 200 miles to the Southwest so access will be very expensive. A hunter that takes a moose in this area can expect to pay around \$5000 to an Air Taxi for one flight in and two flights out with moose and gear.

This hunt will provide an extremely high quality opportunity for a few hunters that value a true wilderness experience and are willing to pay the high cost of access. This hunt may take some

pressure off of the Colleen River drainage (about 50 miles south in Unit 25) that has seen an increase in hunters in the last few years.

There is no subsistence harvest of this moose population as they do not approach closer than about 80 miles from Kaktovik, the nearest village. In addition to the distance, they are separated from Kaktovik by large portions of the Brooks Range. There may be an occasional moose taken by the Village of Old Crow (population 253), located on the Porcupine River in the Yukon. The Gwich'in of Old Crow depend predominantly on Porcupine Caribou for their subsistence. All references to Old Crow mention caribou as an essential subsistence resource but none have been found to mention moose. Their official website lists many traditional caribou recipes but none for moose. Most traditional hunting is done along the Porcupine River, well south of the range of these moose.

There is no non-subsistence take of moose in Canada from this migratory population as nearly their entire range in Canada is within Vantut and Ivvavik National Parks.

WHAT WILL HAPPEN IF NOTHING IS DONE? Nothing, status quo. Alaska hunters will continue to be restricted from hunting moose in this area.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, there is currently no moose resource harvested in this area.

**WHO IS LIKELY TO BENEFIT?** Those that would like to experience a truly remote, wilderness moose hunt in ANWR.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None

PROPOSED BY: Aaron Bloomquist

**LOG NUMBER:** EG051911500

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<u>PROPOSAL 175</u> - 5AAC 85.025(a). Hunting seasons and bag limits for caribou. Increase the nonresident bag limit from 1 bull to 2 bulls for Porcupine Herd caribou in Units 25B, 25D, 26C, and the eastern portion of Unit 25A.

Units and Bag Limits Season (Subsistence and General	Resident Open Open Season	Nonresident
	Hunts)	
(20)		

Unit 25(A), those portions east

of the east bank of the East Fork Chandalar River extending from its confluence with the Chandalar River upstream to Guilbeau Pass, 25(B), and the remainder of 25(D)

**RESIDENT HUNTERS:** 

10 caribou July 1–Apr. 30

NONRESIDENT HUNTERS:

**2 Bulls** Aug. 1–Sept. 30

[1 BULL]

Remainder of Unit 25(A)

**RESIDENT HUNTERS:** 

10 caribou; however cow July 1–Apr. 30

caribou may not be taken

[ONLY FROM] July 1–May 15

NONRESIDENT HUNTERS:

5 caribou; however cow July 1–Apr. 30

caribou may not be taken [FROM] July 1-May 15

...

(22)

Unit 26(C)

**RESIDENT HUNTERS:** 

10 caribou; however, only July 1–Apr. 30 bull caribou may be taken June 23–June 30

June 23**-**June 30

NONRESIDENT HUNTERS:

**<u>2 Bulls</u>** Aug 1–Sept. 30

[1 BULL]

**ISSUE:** This proposal increases the nonresident caribou bag limit within the Porcupine Caribou Herd's (PCH) range from 1 bull to 2 bulls. Photocensus results determined an increase in the PCH from 123,000 caribou in 2001 to 169,000 caribou in 2010. An October 2010 composition survey of the PCH indicated the bull:cow ratio was relatively high at 57 bulls:100 cows. The

PCH is co-managed by the U.S. and Canada through the International Porcupine Caribou Board and this proposal supports the Harvest Management Plan (HMP) in Canada where most PCH harvest appears to occur. The HMP calls for a bag limit of 2 bulls for licensed (non-indigenous) hunters in Canada when the PCH is  $\geq 115,000$  caribou, and our proposal of 2 bulls for nonresidents of Alaska mirrors that.

Annual harvest is estimated at 4,000–6,000 caribou, representing a current harvest rate of 2–3 percent of the herd. About 78 percent of harvest occurs in Canada by subsistence hunters and 7 percent by other residents of Canada and nonresidents hunting in Canada. About 15 percent of the harvest occurs in Alaska; 12 percent by subsistence hunters from Arctic Village, Kaktovik, Venetie, and Fort Yukon; and 3 percent by nonlocal Alaska residents and nonresidents. Reported nonresident harvest of PCH caribou in Alaska is low (26–36 per year) and there is a slight increasing trend in the number of nonresident hunters and nonresident harvest. During 2005–2010, most nonresident harvest occurred in August and September (>90 percent), and few nonresident hunter harvested more than 2 caribou (in years when the bag limit was 5 caribou).

In 2010, the Board adopted a proposal to decrease the season length from July 1–Apr. 30 to Aug. 1–Sept. 30 and changed the bag limit from 5 caribou to 1 bull for nonresident hunters. Resident seasons and bag limits remained unchanged. At that time, the size of the herd was unknown because conditions had prevented a successful photocensus since 2001 and prior photocensuses documented a decline from 178,000 caribou in 1989 to 123,000 caribou in 2001. The department and the Canadian government were concerned that the herd had continued to decline and may have numbered around 100,000 caribou. As a result, the Canadian Management Board restricted licensed hunters to 1 bull and the Alaska Board changed the nonresident bag limit to 1 bull.

The current population estimate of 169,000 caribou is above the intensive management objective of 100,000–150,000 caribou and current harvest rates of 2–3 percent annually are below the harvestable surplus. Low harvest rates in Alaska have warranted liberal seasons and bag limits for residents throughout the decreasing and increasing phases of the PCH population. Additional opportunity for nonresidents is warranted and in concert with international co-management of the PCH.

WHAT WILL HAPPEN IF NOTHING IS DONE? Nonresident hunters will be unnecessarily restricted to a bag limit of 1 bull.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Not applicable.

WHO IS LIKELY TO BENEFIT? Nonresident hunters who want to harvest more than 1 bull.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** Increase the bag limit to 5 bulls for nonresidents. Although biologically sustainable based on past nonresident harvest rates, a 2-bull bag limit would mirror the harvest limit for licensed hunters in Canada. In addition, prior to 2010 very few nonresident hunters harvested more than 2 caribou when the bag limits was 5 caribou.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811G

# <u>PROPOSAL 176</u> - 5 AAC 85.025. Hunting seasons and bag limits for caribou. Return the nonresident bag limit on Porcupine Herd caribou to two bulls.

Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
Units 25(A), those portions east of the east bank of the East Fork Chandalar River extending from its confluence with the Chandalar River upstream to Guilbeau Pass, 25(B), and the remainder of 25(D) RESIDENT HUNTERS: 10 caribou NONRESIDENT HUNTERS:	July 1 - Apr. 30	
[1 bull] two bulls  Unit 26(C)  RESIDENT HUNTERS: 10 caribou;		Aug. 1 - Sept. 30
however, only bull caribou may be taken NONRESIDENT HUNTERS:	July 1 - Apr. 30 June 23 - June 30	June 23 - June 30
[1 bull] <u>two bulls</u>		Aug 1 - Sept. 30

**ISSUE:** In 2010 the Board of Game lowered the limit on Porcupine Caribou for nonresidents to one bull. This was justified by an estimated declining caribou population. In 2011 the population of the Porcupine Caribou Herd was found to be much higher than estimated in 2010. 2010 estimates were based on 2001 estimates of 123,000 animals. The herd was suspected to be stable

or still declining. The new estimate in 2011 of 169,000 animals is nearing the all time high of 178,000 animals in 1989.

Nonresident hunters take less than 50 Porcupine Caribou annually and usually less than five hunters take two animals. Nonresident hunting is very insignificant to the harvest of Porcupine caribou. Nonresidents should not have lost this opportunity based upon ten year old data and with new data showing near historic highs this opportunity should be restored.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Nothing, status quo. Nonresident hunters will continue to be restricted from taking a second caribou from the Porcupine herd.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No

**WHO IS LIKELY TO BENEFIT?** Those that would like to experience a truly remote, wilderness caribou hunt in and take two caribou.

WHO IS LIKELY TO SUFFER? Those opposed to all nonresident hunting.

**OTHER SOLUTIONS CONSIDERED:** None

PROPOSED BY: Aaron Bloomquist

**LOG NUMBER:** EG051911498

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<u>PROPOSAL 177</u> - 5 AAC 85.025. Hunting seasons and bag limits for caribou. Decrease the bag limit for caribou in Unit 26B.

Unit 26B South of 69° 30' (south of Milepost 362) - **three** [FIVE] caribou total; bulls and cows. Unit 26B Remainder - **three** [FIVE] caribou.

**ISSUE:** The Board of Game increased the bag limit for caribou in portions of Unit 26B from 2 to 5 caribou for resident hunters and from 2 bull caribou to five bull caribou for nonresident hunters in the 2010 Interior Region spring meeting. At that time the Arctic Advisory Council recommended that the board amend the proposal to a 3 caribou bag limit. We are still concerned that liberalizing the harvest by 150 percent will attract many hunters, including inexperienced hunters, to participate in this hunt. This could lead to an over-harvest of animals as well as an increase in wanton waste to this resource. Preliminary harvest estimates do not show that harvest has dramatically increased. However, these estimates are only from a partial season and they will increase throughout this winter and spring. Additionally, the new regulations became effective only during the fall season, so many hunters may have been unaware of the liberalized bag limit. Finally, many resident hunters and most nonresident hunters are unaware of the difficulties of packing out caribou across the tundra and on foot and it is likely that the current regulation will increase wanton waste.

WHAT WILL HAPPEN IF NOTHING IS DONE? It is likely that a lot of wanton waste will occur. A good proportion of the hunters are relatively inexperienced and may not realize the size of the task to butcher 5 caribou and keep the meat clean and cool, let alone packing it out. Also,

there is the potential that this herd will be overharvested at a time when it is just expanding its range to areas it historically used. This is one of the few barren-ground caribou herds that is growing while most are in decline throughout the circumpolar arctic for unknown reasons.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? By restricting harvest to 3 caribou it will make it more likely that all the meat is properly handled and stored until it is removed from the field. Very few hunters can properly handle 5 caribou.

WHO IS LIKELY TO BENEFIT? All hunters who walk of the Dalton Highway to harvest caribou.

**WHO IS LIKELY TO SUFFER?** No one would really suffer but the few hunters who actually could shoot 5 caribou and pack them out without wasting edible meat might feel inconvenienced.

**OTHER SOLUTIONS CONSIDERED:** Reduce the bag limit back to 2 caribou in this region but it is likely that the herd could withstand a slight increase in harvest. Also reduce the bag limit back to 2 but this would not completely negate our concerns about wanton waste if the resident bag limit remains 5 caribou.

**PROPOSED BY:** Arctic Advisory Committee

**LOG NUMBER:** EG050411445

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<u>PROPOSAL 178</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Close Red Sheep Creek and Cane Creek drainages to hunting for sheep.

Close Red Sheep Creek and Cane Creek drainages to sport hunting for sheep.

**ISSUE:** Sport hunting is interfering with the traditional subsistence uses and practices of Red Sheep Creek and Cane Creek by residents of Arctic Village, Venetie, Fort Yukon, Kaktovik and Chalkyitsik.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Sport hunting in Red Sheep Creek and Cane Creek drainages has created conflicts with local subsistence hunters and jeopardizes the health of the sheep population.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Recent data for the AVSMA (Arctic Village Sheep Management Area) where federal public lands are currently closed to non-federally qualified users is lacking. However, recent (2006, 2007, and 2008) surveys were conducted within the Cane Creek and Red Sheep Creek areas, which are within the AVSMA, but are no longer closed to non-federally qualified users. Densities of sheep varied: 1.7 sheep/mile<sup>2</sup> in 2006 (Payer 2006) and 0.8 sheep/mile<sup>2</sup> in 2007. Densities may have differed due to slightly differing survey areas associated with mineral licks that could have attracted sheep from outside the survey unit. In 2008, during a sheep population-composition survey, 130 sheep in 20 groups we observed with a ratio of 59 lambs: 100 ewes, suggesting good productivity.

In 1991, Dall sheep density in the Red Sheep Creek and Cane Creek drainages was estimated to be 2.25 sheep/mile<sup>2</sup>, which is higher than surveys done in 2006 and 2007. The sheep population may have declined during this interval despite harvest restrictions for non-federally qualified users. This is consistent with trends observed in other Brooks Range sheep populations, and likely reflects incomplete recovery from weather-related declines during 1990-1994. Thirty-two of 96 rams (33 percent) were classified as "mature" in the 2006 survey and six of 14 (43 percent) were classified as "mature" in the 2007 survey.

In 1996, the estimated sheep density in the southern part of the AVSMA between Cane and Crow Nest Creeks was only 0.2 sheep/mile<sup>2</sup>.

The Dall sheep population in the Cane Creek and Red Sheep Creek drainages may have declined between 1991 and 2007, while the trend for the southern part of the AVSMA is unknown. However 2008 composition data has indicated good production. Anecdotal reports from hunters suggest that sheep populations in the area continue to be relatively low. Adoption of this proposal will allow the sheep population to retain more full curl ram sheep that are important to the breeding population of Brooks Range sheep.

WHO IS LIKELY TO BENEFIT? All sheep hunters, especially subsistence sheep hunters.

*Note:* This proposal was an action item from the March 2011 public meeting of the Eastern Interior Regional Council in Fairbanks.

**WHO IS LIKELY TO SUFFER?** Sport hunters hoping to hunt in Red Sheep Creek and Cane Creek drainages.

OTHER SOLUTIONS CONSIDERED: N/A

**PROPOSED BY:** Eastern Interior Alaska Subsistence Regional Advisory Council

**LOG NUMBER:** EG050411446

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<u>PROPOSAL 179</u> - 5 AAC 85.055. Seasons and bag limits for Dall sheep. Convert the general season nonresident sheep hunt to drawing hunt in the Dalton Highway Corridor area.

On lands within the Dalton Highway Corridor in Units 24A and 26B, nonresidents must draw a tag to harvest a full curl sheep.

Season: August 10 - September 20th

Number of tags: 4 tags in Unit 24A and 4 tags in Unit 26B

**ISSUE:** In the past guides have willingly chose to not guide hunters in the Dalton Highway Corridor (DHC) because of high resident hunting pressure and static subsistence use in Units 24A and 26B. In the past 2-3 years this has changed significantly with multiple guides offering bow hunts within the DHC and using aircraft to assist in locating animals directly adjacent to the DHC. This has not only reduced the already low numbers of legal rams in the area but has caused serious user conflicts while, in effect, reallocating the sheep to nonresident hunters.

Because resident hunting pressure had already been steadily rising and sheep numbers have never recovered from the early 1990's population decline this new use has added serious tension among user groups. UNTIL a guide concession program is implemented that encompasses the DHC, a drawing hunt is necessary to restrain the unlimited commercial opportunity afforded on state and BLM lands. Intensive guided hunting in this area does not work and has and will continue to victimize users that existed in equilibrium with each other before the recent guide operations started up. Also, since federal subsistence regulations define a legal sheep as 7/8 curl, the historic subsistence harvest will further reduce the number of mature animals in the population even below the full curl threshold. The resource and social dynamic in this area is threatened by the current situation.

WHAT WILL HAPPEN IF NOTHING IS DONE? Tensions will rise between resident hunters and nonresident hunters as well as resentment towards ALL sport hunting by subsistence users. The perception the guided hunting is de-facto bad will be reinforced. The sheep population will be less resilient to bad weather events due to a lack of mature rams in the population to take on predation effects and train younger animals were to go in deep snow years. A lack of mature rams could reduce conception rates among ewes and result in less synchronous birthing and higher mortality rates on lambs due the high eagle populations in the central Brooks Range. A drawing hunt could be required on residents as well as nonresidents. Everyone will be less happy and a valuable sheep population that has provided excellent opportunity to bow hunters for years will remain depleted with marginal animals available for harvest. This increase in tensions and reduction in resource viability is avoidable.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. By reducing the number of guided hunters more sheep will live through the hunting season and there will be more available hunting sites without guided clients in them. As it stands now, the entire west side of the DHC in Unit 24A will have a guided client in it for entire season thus out competing resident and local hunters alike because. Guides are professionals and will get there first and spend money in air time to assure access and success.

WHO IS LIKELY TO BENEFIT? All users, guided and non guided alike will benefit because there is a limited resource available and this will insure viability and long term quality. If this situation continues hunt prices and marketability will eventually decline due to reduced harvest rates. The initial success rates for these operations are due to the fact that local and state resident hunters have allowed sheep to live through the season and have put "sheep in the bank." By over exploiting these savings, we will be left with meager reserves of resource or social credibility. All users benefit by restraining exploitation of renewable resources.

**WHO IS LIKELY TO SUFFER?** No one because there are still a total of eight drawing tags within the DHC! This is viable and realist number and financial opportunity for guides and spreads the pressure out in a way that minimizes the likelihood of user conflicts or resource depletion. By leaving trees, there are always trees to cut.

#### OTHER SOLUTIONS CONSIDERED:

PROPOSED BY: Thor Stacey

**LOG NUMBER:** EG042811360

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**PROPOSAL 180** - **5 AAC 84.270 Furbearer trapping.** Open wolf trapping season in Unit 25A, B, and C earlier, to start October 1.

Change the season for Units 25A, 25B and 25C from November 1 through April 30, to October 1 through April 30.

**ISSUE:** The need to align wolf trapping seasons in Unit 25.

WHAT WILL HAPPEN IF NOTHING IS DONE? Wolf trapping seasons in Unit 25 will remain inconsistent.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This proposal allows for more efficient trapping of wolves through consistent open seasons throughout Unit 25.

WHO IS LIKELY TO BENEFIT? Trappers in Units 25A, 25B and 25C.

Note: This proposal was an action item of the Eastern Interior Regional Advisory Council during its public meeting in March, 2011, in Fairbanks, Alaska.

WHO IS LIKELY TO SUFFER? No one.

#### OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Eastern Interior Alaska Subsistence Regional Advisory Committee

**LOG NUMBER:** EG050611458

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<u>PROPOSAL 181</u> - 5AAC 85.025. Hunting seasons and bag limits for brown bear. Extend brown bear seasons in Unit 26B.

Resident Open Season
(Subsistence and Nonresident
Units and Bag Limit General Hunts) Open Season

(24)

Unit 26(B)[, THAT PORTION INCLUDING THE KADLEROSHILIK RIVER DRAINAGE SOUTH AND EAST OF THE PRUDHOE BAY CLOSED AREA, AND INCLUDING THAT PORTION OF THE ECHOOKA, IVISHAK LUPINE, AND RIBDON RIVER DRAINAGES AND THE ACCOMPLISHMENT CREEK DRAINAGE NORTH OF A LINE **BEGINNING AT 69 DEGREES** 08.97 MINUTES NORTH LATITUDE. 146 DEGREES 50.36 MINUTES WEST LONGITUDE ON THE DIVIDE BETWEEN THE ECHOOKA AND SHAVIOVIK RIVER DRAINAGES AND ENDING AT 68 DEGREES 35.71 MINUTES NORTH LATITUDE, 148 DEGREES 29.64 MINUTES WEST LONGITUDE, EXCLUDING THE ACCOMPLISHMENT CREEK DRAINAGE SOUTHWEST OF A LINE FOLLOWING THE WEST BANK OF ACCOMPLISHMENT CREEK FROM 68 DEGREES 35.71 MINUTES NORTH LATITUDE, 148 **DEGREES 29.64 MINUTES WEST** LONGITUDE TO THE CONFLUENCE OF ACCOMPLISHMENT CREEK AND THE SAGAVANIRKTOK RIVER AT 68 DEGREES 42.19 MINUTES NORTH LATITUDE, 148 DEGREES, 54.47 MINUTES WEST LONGITUDE, AND INCLUDING THAT PORTION OF THE SAGAVANIRKTOK RIVER DRAINAGE SOUTH OF THE PRUDHOE BAY CLOSED AREA AND NORTH OF 68 DEGREES 42.19 MINUTES NORTH LATITUDE (CROSSING THE DALTON HIGHWAY NEAR MILEPOST 300), AND INCLUDING THAT PORTION OF THE KUPARUK AND TOOLIK RIVER DRAINAGES SOUTH OF THE PRUDHOE BAY CLOSED AREA AND NORTH OF A LINE AT 68 DEGREES 42.19 MINUTES, NORTH LATITUDE. EXCLUDING TRIBUTARY DRAINAGES FLOWING

INTO THE KUPARUK RIVER NORTH OF THE CONFLUENCE OF THE KUPARUK AND TOOLIK RIVERS AND WEST OF THE WEST BANK OF THE KUPARUK RIVER.]

**RESIDENT HUNTERS:** 

1 brown bear per regulatory year by registration permit

July 1-June 30

omy

NONRESIDENT HUNTERS:

1 brown bear per regulatory year by registration permit only July 1-June 30

[REMAINDER OF UNIT 26(B)]

[RESIDENT HUNTERS:]

[1 BEAR EVERY REGULATORY YEAR]

[SEPT. 1 - MAY 31]

[NONRESIDENT HUNTERS:]

[1 BEAR EVERY REGULATORY YEAR BY DRAWING PERMIT ONLY; UP TO 20 PERMITS MAY BE ISSUED] [SEPT. 1 - MAY 31]

**ISSUE:** Brown bear predation is a major factor influencing the decline of muskoxen in Unit 26B. This proposal extends the Unit 26B brown registration hunt to encompass all of Unit 26B. It would result in a year round season for both resident and nonresidents all of Unit 26B and eliminate the nonresident drawing permits that are currently required for outside the registration hunt area. This proposal would likely result in additional harvest of brown bears, which could help reduce the effects of brown bear predation on muskoxen.

The muskox population in northeastern Alaska has recently declined to low numbers. During 1969 and 1970, 64 muskoxen were reintroduced to northeastern Alaska after this species disappeared in the late 1800s or early 1900s. The population increased, and by the mid 1990s, approximately 700–800 muskoxen inhabited northeastern Alaska and northwestern Canada. Beginning in 1999, the muskox population began to decline and by the late 2000s, only about 350 muskoxen inhabited the same area with approximately 200 in Unit 26B and adjacent areas.

Hunting for muskoxen on the eastern North Slope in Alaska was only allowed by permit. ADF&G first opened a hunting season in Unit 26C in 1982 and in Unit 26B in 1990. By regulatory year 2006–2007, all hunting seasons for muskoxen in the northeastern Alaska were closed.

To evaluate potential causes of the muskoxen decline, ADF&G initiated a study in 2007 to assess calf production, age-specific survival rates, causes of mortality, and nutritional status in northeastern Alaska. The population declined from 196 muskoxen during 2007 to 184 during 2010, with brown bear predation identified as the predominant cause of mortality. Of 56 calves and 42 adult muskoxen known to have died during this period, 43 calves and 33 adults appeared to have been killed by brown bears. Additional deaths were due to disease (10 calves, 1 adult), accidents (drowning and motor vehicles; 2 calves and 7 adults), and starvation (1 calf and 1 adult). Analyses of muskox health and body condition suggested that a variety of pathogens are prevalent in this population, and that low levels of copper in the diet may be contributing to reduced immune system function. However, disease was not indicated as a common primary cause of death.

The severity of the decline of the northeastern Alaska muskox population and the speed with which the decline occurred (67% reduction during 1999–2006) indicate the critical nature of the situation and suggested that a proactive response was needed to prevent the population from further decline or extirpation. Therefore, the Board of Game opened the fall 2010 brown bear season 15 days earlier in Unit 26B. A total of 27 bears were taken in fall 2010.

In addition, during an October 2010 Board of Game meeting, brown bear seasons were liberalized beginning February 2011 in a portion of Unit 26B to increase bear harvest in the vicinity of muskoxen groups. More action to reduce the effects of brown bear predation on muskoxen may be needed.

WHAT WILL HAPPEN IF NOTHING IS DONE Muskoxen numbers in Unit 26B may decline to a very low number, jeopardizing population viability, reducing the opportunity for viewing, and reducing population recovery potential.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Hunters interested in temporarily harvesting additional brown bears and possibly having future muskoxen hunting opportunities in Unit 26B. People interested in viewing muskoxen.

**WHO IS LIKELY TO SUFFER?** Hunters interested in either observing bears or having the opportunity to harvest brown bears in Unit 26B over the long term (e.g., 10 years) due to low number of bears in the area. People interested in a high probability of observing brown bears along the Dalton Highway in the next 10 years.

**OTHER SOLUTIONS CONSIDERED:** Open the remainder of Unit 26B earlier in August versus September 1. Maintain existing regulations.

PROPOSED BY: Alaska Department of Fish and Game

LOG NUMBER: ADFG042811V

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<u>PROPOSAL 182</u> - 5 AAC 85.015. Hunting seasons and bag limits for black bear. Increase the annual bag limit for black bear in Unit 25D.

Unit 25D,

<u>RESIDENT HUNTERS</u>: 5 bears or 5 bears per community harvest report by community harvest permit in an established community harvest area; No Closed Season.

**ISSUE:** The current black bear bag limit is 3 bears annually in Unit 25D. ADF&G conducted a black bear population estimate and determined that there are as many black bear as moose. The moose population is at a low density. In addition, the Yukon Flats Refuge determined that black bears were a major predator on moose calves in Unit 25D. Some hunters would take more than three bears annually and since there are so many black bears, it is not necessary to limit the take to three bears. Hunters are missing an opportunity. There is a community harvest permit for black bears, but some hunters would prefer an increase in the annual bag limit versus another permit.

WHAT WILL HAPPEN IF NOTHING IS DONE? Hunters will miss opportunities to take more black bears from a high density black bear population. Black bear predation on moose calves will not be reduced.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? NA

**WHO IS LIKELY TO BENEFIT?** Hunters who wish to take more black bears for food or to help the moose population.

WHO IS LIKELY TO SUFFER? People who do not like black bear hunting.

**OTHER SOLUTIONS CONSIDERED:** None

PROPOSED BY: Yukon Flats Advisory Committee

**LOG NUMBER:** EG042811347

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<u>PROPOSAL 183</u> - 5 AAC 85.020. Hunting seasons and bag limits for brown bear. Allow hunters to take more than one brown bear by community harvest permit in Unit 25D.

Recent ethnographic reports noted "super hunters" with the ability to harvest more than current brown bear limits. Allow these hunters to take more than one brown bear per regulatory year by community harvest permit.

**ISSUE:** The need to decrease brown bear populations in the Yukon Flats in order to support Yukon Flats moose populations.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Moose populations in the Yukon Flats are among the lowest in the state. If the number of bears in this habitat remains steady or increases, moose populations will not recover and rebuild.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This proposal allows for more efficient harvest of brown bear and should result in improved habitat for moose.

WHO IS LIKELY TO BENEFIT? Bear and moose hunters in Unit 25D.

*Note*: This proposal was an action item of the Eastern Interior Regional Advisory Council during its public meeting March 2011, in Fairbanks, Alaska

WHO IS LIKELY TO SUFFER? No one

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Eastern Interior Alaska Subsistence Regional Advisory Committee

**LOG NUMBER:** EG050611457

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<u>PROPOSAL 184</u> - 5 AAC 92.530(7). Dalton Highway Corridor Management Area. Allow the use of crossbows in the Dalton Highway Corridor Management Area.

The area within the Prudhoe Bay closed area is closed to the taking of big game; the remainder of the Dalton Highway Corridor Management area is closed to hunting; however, big game, small game, and fur animals may be taken in the area by bow and arrow **and crossbows** only.

**ISSUE:** Crossbows are not included in the Dalton Highway Corridor Management Area (DHCMA).

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaska residents will have fewer opportunities to harvest caribou if crossbows are not included in the DHCMA.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? I understand bow and arrow is required to protect the pipeline; however, crossbows would offer a safe alternative while still protecting the pipeline, and would increase opportunity to harvest caribou for Alaska residents.

WHO IS LIKELY TO BENEFIT? Alaska residents.

WHO IS LIKELY TO SUFFER? None.

**CONSIDERED:** None.

PROPOSED BY: Dale Ware

**LOG NUMBER:** EG10061088

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**PROPOSAL 185 - 5 AAC 92.530(7)(B). Management areas.** Allow the taking of small game by falconry in the Dalton Highway Corridor Management area.

5AAC92.530(7)(B) the area within the Prudhoe Bay Closed Area is closed to the taking of big game; the remainder of the Dalton Highway Corridor Management Area is closed to hunting; however big game, small game, and fur animals may be taken in the area by bow and arrow only; **Additionally, small game may be taken in the remainder of the area by falconry**.

**ISSUE:** The Alaska Falconers Association is requesting the Board of Game to open the Dalton Highway Corridor Management Area to hunting for small game using falconry.

WHAT WILL HAPPEN IF NOTHING IS DONE? Currently the Dalton Highway Corridor Management Area allows hunting for small game by bow and arrow only. Alaska Statute AS16.05.789 only prohibits the use of firearms for hunting north of the Yukon River within five miles of the Dalton Highway. There are no other prohibitions listed in this statute. 5AAC92.530(7)(B) is more restrictive and prohibits other methods of take within the corridor with the exception of archery.

Alaska Falconers Association believe that falconry, which is recognized by the Board of Game as a method of taking small game, was inadvertently left out as a legal method of take within the corridor.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Falconry, defined as the means of taking game by means of a trained raptor, is the method of take that has the least impact on the small game resource. Falconry is a highly regulated sport that is practiced by a small number of very dedicated individuals. Falconers practice their discipline under the guidance of the Alaska Falconry Manual, which is part of the Alaska Fish and Game Code. Falconers purchase hunting licenses and state and federal duck stamps. Falconers follow a strict set of guidelines including licensing, experience, acquiring and housing raptors, and licensing new falconers through an apprentice program. Falconers are mandated to follow all of the hunting regulations. Falconers spend countless hours over several years to bring a raptor to a level where the bird can successfully take small game. Falconers, through their trained raptors, take very few game animals, and they leave a very small and quiet foot print on the landscape. They make it a point to avoid other hunters because their technique at harvesting game is incompatible with other resource users. There is almost no competition for the resource between falconry and other consumptive uses.

**WHO IS LIKELY TO BENEFIT?** Falconers and falconry birds will benefit if this proposal is adopted because, if approved, hundreds of miles of highway will be opened to the harvest of ptarmigan, grouse, rabbits and other small game during the fall and winter months when these

plentiful small game populations are not available in other places. Falconry birds can be flown at a plentiful and easily accessed small game resource for several more months each year.

**WHO IS LIKELY TO SUFFER?** We did not identify any other user groups that will suffer if falconry is approved as a legal method of harvesting small game in the DHCMA.

Falconry is a very low impact discipline with a very limited success rate. Falconers strive to distance themselves and their birds from other hunters and resource users. Often time hours are spent looking for the right set of circumstances just to initiate one flight. Many times those circumstances do not manifest themselves and no flight on game occurs.

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Alaska Falconers Association

**LOG NUMBER:** EG021311280

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#### Tok Area – Units 12 and 20E

Note: Unit 11 is not in the Interior Region.

<u>PROPOSAL 186</u> - 5 AAC 85.045 Hunting seasons and bag limits for moose. Modify moose season in portion of Unit 12 and 11.

In the portion of Unit 11 draining into the east bank of the Copper River upstream from and including the Slana River drainage and the portion of Unit 12 west of the east bank of the Nabesna River upstream from the Tetlin National Wildlife Refuge's southern boundary, the season for residents and nonresidents should be August 24 - 28 and September 8 - 17, with a bag limit of one bull with spike-fork or 50-inch antlers or antlers with four or more brow tines on at least one side, by Joint State/Federal Registration Permit.

This season structure and bag limit has been used successfully to improve and maintain the bull:cow ratio in the Upper Tok River drainage in recent years.

A sister proposal has been submitted to the Federal Subsistence Board by the Upper Tanana Fortymile Advisory Committee to align the federal season dates in this same area and require the same Joint State/Federal Registration Permit under federal regulations. This Joint State/Federal Registration Permit should be structured similar to the Joint Registration Permit that has been use very successfully in Unit 20E for both moose and caribou. Reporting requirements should be similar to the Unit 20E moose registration permit requirements.

**ISSUE:** Moose seasons in the Nabesna Road area in portions of Units 11 and 12 are too liberal for this low density moose population to handle. During recent years, more and more hunters have been attracted to this road accessible area, due to easy access, which has compounded the problem. In addition, harvest reporting has been poor in this area under the green harvest ticket. This makes management much more difficult.

WHAT WILL HAPPEN IF NOTHING IS DONE? Bull:cow ratios will continue to decline causing conservation concerns. And poor harvest reporting will continue which will force managers to recommend overly conservative seasons and bag limits due to lack of adequate harvest information.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. It will reduce harvest which will allow the population to maintain a healthy bull:cow ratio. And it will improve harvest reporting which will allow managers to recommend more liberal seasons and bag limits to increase hunting opportunity.

WHO IS LIKELY TO BENEFIT? It will benefit all hunters by maintaining a healthy moose population and increasing hunting opportunity.

WHO IS LIKELY TO SUFFER? Hunters wanting a more liberal moose season and bag limit in this area.

OTHER SOLUTIONS CONSIDERED: None.

**PROPOSED BY:** Upper Tanana Fortymile and Slana Fish and Game Advisory Committees

**LOG NUMBER:** EG050611467

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<u>PROPOSAL 187</u> - 5 AAC 85.045. Hunting seasons and bag limits for moose. Convert the any bull moose hunt to a spike-fork 50-inch or 3 or more brow tines in portion of Unit 12.

The harvest limit for resident hunters for moose in Unit 12 remainder would be one bull with spike-fork antlers or 50-inch antlers or antlers with 3 or more brow tines on at least one side. This will align the harvest limit with that in Unit 11.

**ISSUE:** The current resident harvest limit for moose in Unit 12 remainder (end of the Nabesna Road) is one bull. This liberal harvest limit in a road- accessible area with several ORV trails providing easy access to the backcountry serves as a magnet for hunters and creates overcrowded conditions. The liberal harvest limit puts pressure on the low density moose population in the area. In addition, many hunters road hunt the entire Nabesna Road. Currently, the harvest limit in Unit 12 remainder (east end of the Nabesna Road) is different from that in Unit 11 (west end of the road). Aligning the harvest limits will simplify the regulations.

WHAT WILL HAPPEN IF NOTHING IS DONE? Overcrowding, high hunting pressure on a low density moose population, and the potential for confusion about the regulations will continue.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This proposal will reduce overcrowding, improve the quality of the hunting experience, reduce the hunting pressure on the low density moose population, and reduce the potential for confusion by aligning the harvest limit along the length of the Nabesna Road.

**WHO IS LIKELY TO BENEFIT?** By reducing overcrowding, local hunters will have improved opportunity to put food on the table and a better hunting experience. Hunters under state regulations will benefit from consistent harvest limits along the entire length of the road as well as a better hunting experience.

WHO IS LIKELY TO SUFFER? Non-local hunters may have to look harder for a legal moose, however, the quality of the hunting experience will be improved with less competition.

**OTHER SOLUTIONS CONSIDERED:** We considered a different antler restriction, however, the Commission felt that it was better to be consistent with the Unit 11 harvest limit.

**PROPOSED BY:** Wrangell-St. Elias National Park Subsistence Resource Commission

LOG NUMBER: EG033011290

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PROPOSAL 188 - 5 AAC 85.055. Hunting Seasons and Bag Limits for Dall sheep; and 92.057. Special provisions for Dall sheep drawing permit hunts. Allocate 10 percent of sheep drawing permits to nonresidents.

In the Tok Management Area for sheep, 10 percent of the sheep tags are allocated to nonresidents.

**ISSUE:** That the language for the Tok Management sheep hunts read that 10 percent of the tags will go to non-resident hunters.

Right now the language reads UP TO 10 percent can go to nonresidents.

WHAT WILL HAPPEN IF NOTHING IS DONE? It is becoming harder and harder for non-residents to draw Tok sheep tags and the nonresident hunter is becoming less interested in hunting Alaska knowing that over 90 percent of the sheep tags are going to resident. The non-resident sheep hunter is turning his sights on hunting Dall sheep in Canada.

We need to remember that it is our non-resident hunter that funds the Department of Fish & Game. Plus 10 percent of the sheep tags to nonresidents is a standard practice in other states.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? It improves the overall sentiment of the non-resident towards the drawing sheep hunts in Alaska.

**WHO IS LIKELY TO BENEFIT?** It will allow for a few more non-residents to hunt sheep in the TOK management area. Guides may benefit if the non-residents that draw are not next of kin. Local business and Fish & Game will benefit financially with non-residents paying high license and tag fees and using more local services.

**WHO IS LIKELY TO SUFFER?** Depending on how the draw applicants break down it will either make the odds a little tougher or the same for the resident Tok applicant.

**OTHER SOLUTIONS CONSIDERED:** None.

PROPOSED BY: Lance Kronberger

**LOG NUMBER:** EG041411300

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<u>PROPOSAL 189</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep; and 92.057. Special provisions for Dall sheep drawing permit hunts. Close the nonresident sheep season in the Tok and Delta drawing hunts.

Tok and Delta Management Areas for sheep permits are only open for Alaskan residents.

**ISSUE:** As hunting pressure continues to grow and management techniques prove ineffective concerning herd growth, true trophy size sheep become fewer and less available. Areas where

trophy rams exist need to be protected for use and access by Alaska residents. Such areas should not be open for nonresident hunters.

WHAT WILL HAPPEN IF NOTHING IS DONE? Alaskan residents will continue to lose the opportunity to have a chance at harvesting trophy class rams due to pressure from nonresident hunters.

**WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED?** 1.) Harvest pressure on Tok/Delta sheep will be reduced by the elimination of commercial guide operations. 2.) Two sheep areas will be reserved for residents only.

WHO IS LIKELY TO BENEFIT? Alaska residents will benefit.

WHO IS LIKELY TO SUFFER? Alaska residents and nonresident guides will complain but their suffering would be minimal. They still could access the rest of the state.

**OTHER SOLUTIONS CONSIDERED:** Other sheep areas for Alaska residents were considered but Tok/Delta is best because of its already established permit program and herd potential for quality rams.

**PROPOSED BY:** Terry Marquette

**LOG NUMBER:** EG042811353

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<u>PROPOSAL 190</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep, and 92.057. Special provisions for Dall sheep drawing permit hunts. Close nonresident sheep season in the Tok and Delta drawing hunts.

No nonresident allocation will be available for Dall sheep in the Tok or Delta drawing permit hunts.

**ISSUE:** Set aside the Tok and Delta Dall sheep drawing permits for residents only.

WHAT WILL HAPPEN IF NOTHING IS DONE? A limited resource will be given away to nonresidents who have no claim to Alaskan resources.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, it will provide advantage to the resident of Alaska to harvest Dall sheep without nonresident competition.

WHO IS LIKELY TO BENEFIT? Alaskan residents.

WHO IS LIKELY TO SUFFER? Nonresidents.

#### OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Ray Heuer

**LOG NUMBER:** EG042811350

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<u>PROPOSAL 191</u> - 5 AAC 85.045 Hunting seasons and bag limits for moose. Extend the moose season and restrict the harvest to larger bulls in Unit 20E.

Extend the closing date of the DM794 and DM796 hunts to December 10 and change the bag limit to 1 bull with 50-inch antlers or antlers with 4 or more brow tines on at least one side.

**ISSUE:** With a fall 2010 moose bull:cow ratio of 54 bulls:100 cows in the Ladue Controlled Use Area in southeast Unit 20E (ADF&G data), very few permits issued (three for DM794 and seven for DM796) and the extremely low success rate of DM794 (7 percent success rate from 2006-2010) and DM796 (17 percent success rate from 2006-2010) permit hunters in recent years, we believe the season length is unnecessarily restrictive (to short) and should be extended an additional 10 days into December to allow hunters additional time when snow conditions are more favorable to the use of snow machines. Also, the understanding of the Upper Tanana Fortymile Advisory Committee is that these drawing hunts were always intended to be trophy hunts and that hunters should be restricted to harvesting larger bulls. If they are restricted to large bulls, this is an additional reason why extending the season will not be a problem.

WHAT WILL HAPPEN IF NOTHING IS DONE? Success rates will remain extremely low and hunters will continue to harvest smaller bulls than what was originally intended for this hunt.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. It will result in trophy class bulls being harvested and leave the smaller meat bulls for the fall general season.

WHO IS LIKELY TO BENEFIT? All permit hunters, due to the longer season. Trophy moose hunters and hunters hunting during the fall season, due to the antler restriction.

WHO IS LIKELY TO SUFFER? People opposed to hunting or hunters wanting to have an any bull bag limit.

OTHER SOLUTIONS CONSIDERED: None.

PROPOSED BY: Upper Tanana Fortymile Advisory Committee

**LOG NUMBER:** EG050611472

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<u>PROPOSAL 192</u> - 5 AAC 85.025 (a)(15)(20). Hunting seasons and bag limits for caribou. Combine Fortymile and White Mountains Caribou herd seasons under 1 registration permit, remove harvest limits, lengthen the winter season for residents, and allow a new limited registration permit hunt.

Resident **Open Season Units and Bag Limits** (Subsistence and Nonresident **General Hunts**) **Open Season** ... (15). . . Units 20(B) and 20(F), those portions east of the Richardson, Steese, Elliott, and Dalton highways and south of the Yukon River, and Unit 20(D) that portion north of the south bank of the Tanana River **RESIDENT HUNTERS:** 1 caribou by registration permit only Aug. 10-Sept. 30 **Dec. 1–Mar 31 NONRESIDENT HUNTERS:** 1 bull by registration permit only Aug. 10-Sept. 20 . . . **Unit 20(E) RESIDENT HUNTERS:** 1 caribou by registration permit only; Aug. 10-Sept. 30 Dec. 1-Mar. 31 or 1 caribou by registration permit only, (To be announced) up to a 3-day season may be announced by emergency order within a portion of this area during the period Oct. 20-Nov. 30;

. . .

NONRESIDENT HUNTERS:
1 bull by registration permit only

Aug. 10-Sept. 20

Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
[UNIT 20(B), THAT PORTION SOUTH AND EAST OF THE STEESE HIGHWAY]		
[RESIDENT HUNTERS] [1 CARIBOU BY REGISTRATION PERMIT ONLY; UP TO 1,800 CARIBOU MAY BE TAKEN UNDER COMBINED RESIDENT AND NON- RESIDENT BAG LIMITS IN COMBINATION WITH UNIT 20(D), THAT PORTION NORTH OF THE SOUTH BANK OF THE TANANA RIVER, UNIT 20(E), AND THE REMAINDER OF UNIT 25(C)]	[AUG. 10 - SEPT. 30] [DEC. 1 - FEB. 28] [(GENERAL HUNT ONLY)]	
[NONRESIDENT HUNTERS: ] [1 BULL BY REGISTRATION PERMIT ONLY]		[AUG. 10 - SEPT. 20]
[UNIT 20(D), THAT PORTION NORTH OF THE SOUTH BANK OF THE TANANA RIVER]		
[RESIDENT HUNTERS] [1 CARIBOU BY REGISTRATION PERMIT ONLY; UP TO 1,800 CARIBOU MAY BE TAKEN UNDER COMBINED RESIDENT AND NON- RESIDENT BAG LIMITS IN COMBINATION WITH UNIT 20(B), THAT PORTION SOUTH AND EAST OF THE STEESE HIGHWAY, UNIT 20(E), AND THE REMAINDER OF UNIT 25(C)]	[AUG. 10 - SEPT. 30] [DEC. 1 - FEB. 28]	
[NONRESIDENT HUNTERS:]	[AUG. 10 - SEPT. 20]	

Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
[UNITS 20(B) AND 20(F), THOSE PORTIONS NORTH AND WEST OF THE STEESE HIGHWAY, NORTH AND EAST OF THE ELLIOT HIGHWAY TO ITS INTERSECTION WITH THE DALTON HIGHWAY, THEN EAST OF THE DALTON HIGHWAY AND SOUTH OF THE YUKON RIVER]		
[1 CARIBOU PER REGULATORY YEAR, ONLY AS FOLLOWS:]		
[1 BULL; OR]	[AUG. 10 - SEPT. 20] [(GENERAL HUNT ONLY)]	[AUG. 10 - SEPT. 20]
[1 CARIBOU BY REGISTRATION PERMIT ONLY; (GENERAL HUNT ONLY) UP TO 100 CARIBOU MAY BE TAKEN]	[DEC. 1 - MAR. 31]	[DEC. 1 - MAR. 31]
[UNIT 20(E)]		
[RESIDENT HUNTERS] [1 CARIBOU BY REGISTRATION PERMIT ONLY; UP TO 1,800 CARIBOU MAY BE TAKEN UNDER COMBINED RESIDENT AND NONRESIDENT BAG LIMITS IN COMBINATION WITH UNIT 20(B), THAT PORTION SOUTH AND EAST OF THE STEESE HIGHWAY, UNIT 20(D), THAT PORTION NORTH OF THE SOUTH BANK OF THE TANANA RIVER, AND THE REMAINDER OF	[AUG. 10 - SEPT. 30] [DEC. 1 - FEB. 28]	

UNIT 25(C); OR]

Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
[1 CARIBOU BY REGISTRATION PERMIT ONLY DURING A WINTER SEASON OF UP TO 3 DAYS BETWEEN OCT. 20 AND NOV. 30 TO BE ANNOUNCED BY EMERGENCY ORDER]	[(WINTER SEASON TO BE ANNOUNCED)]	
[NONRESIDENT HUNTERS:]		[AUG. 10 - SEPT. 20]
[1 BULL BY REGISTRATION PERMIT ONLY]		
(20)		
•••		
<u>Unit 25(C)</u>		
RESIDENT HUNTERS: 1 caribou by registration permit only	Aug. 10–Sept. 30 Dec. 1–Mar. 31	
NONRESIDENT HUNTERS: 1 bull by registration permit only;		Aug. 10–Sept. 20
[UNIT 25(C), THOSE PORTIONS WEST OF THE EAST BANK OF THE MAINSTEM OF PREACHER CREEK TO ITS CONFLUENCE WITH AMERICAN CREEK, THEN WEST OF THE EAST BANK OF AMERICAN CREEK]		
[1 CARIBOU PER REGULATORY YEAR, ONLY AS FOLLOWS:]		

Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
[1 BULL; OR]	[AUG. 10 - SEPT. 20] [(GENERAL HUNT ONLY)]	[AUG. 10 - SEPT. 20]
[1 CARIBOU BY REGISTRATION PERMIT ONLY; UP TO 100 CARIBOU MAY BE TAKEN]	[DEC. 1 - MAR. 31] [(GENERAL HUNT ONLY)]	[DEC. 1 - MAR. 31]
[REMAINDER OF UNIT 25(C)]  [RESIDENT HUNTERS:] [1 CARIBOU BY REGISTRATION PERMIT ONLY; UP TO 1,800 CARIBOU MAY BE TAKEN UNDER COMBINED RESIDENT AND NONRESIDENT BAG LIMITS IN COMBINATION WITH UNIT (20)(B), THAT PORTION SOUTH AND EAST OF THE STEESE HIGHWAY, UNIT 20(D), THAT PORTION NORTH OF	[AUG. 10 - SEPT. 30] [DEC. 1 – FEB. 28]	
THE SOUTH BANK OF THE TANANA RIVER, AND UNIT 20(E)] [NONRESIDENT HUNTERS:] [1 BULL BY REGISTRATION PERMIT ONLY]		[AUG. 10 - SEPT. 20]

**ISSUE:** The Fortymile Caribou Herd (FCH) is increasing and reoccupying its historical range that includes the area currently occupied by the White Mountains Caribou Herd (WCH). Seasons need to be updated to allow for continued herd growth and maximum hunting opportunity.

The Board of Game approved two Fortymile Caribou Herd Harvest Management Plans for 2001-2006 and 2006-2012. Both versions had the primary goal of promoting herd growth and restoring the herd to its historic range. An update of the plan to cover 2012-2018 will be presented to the Board at the March 2012 meeting in Fairbanks. Plans have been formulated by the FCH Harvest Management Coalition, a group currently including representatives from the Eagle, Central, Fairbanks, Delta, Upper Tanana/Fortymile, Anchorage, and Matanuska Valley Advisory Committees, from the Eastern Interior Regional Advisory Council (EIRAC), and Canadians from Yukon Fish and Wildlife Management Board, Tr'ondëk Hwëch'in and Yukon Department of

Environment. The coalition recommends the Board adopt this proposal to allow implementation of the updated Harvest Management Plan.

Harvest Management Plans in combination with predator control and trapper efforts have been successful. Over the life of the plans, the herd has grown from approximately 33,000 to 51,000 and is returning to portions of its historic range that have not been occupied for decades. Historic range being reoccupied includes the White Mountains in Units 20B, 20F, and 25C that are currently home to the much smaller WCH (approximately 600 animals). As it expands, we expect the FCH may eventually absorb the WCH, and the two herds will need to be managed as one. Therefore, we propose to simplify regulations by eliminating the fall general season hunt for the WCH and establishing one registration permit hunt in the fall and another in the winter that will regulate harvest from both herds. Using department discretionary permit authority, a separate hunt zone within the registration permit area will also be established to allow continued separate management of the WCH with its own quotas until the possible time that the two herds can no longer be differentiated. Putting the WCH and the FCH on the same permit makes it easier to manage harvest of both herds. It also makes it easier for hunters to understand and to comply with the regulations.

As the FCH expands, the following additional regulatory flexibility is needed for the department to respond quickly to changing needs according to the Harvest Management Plan:

- The "up to 1800 caribou may be taken" limit should be removed from regulation to allow progressive increases in harvest as the herd grows or to allow herd stabilization if habitat becomes a limiting factor.
- The winter resident season should be lengthened in regulation to potentially allow more hunting opportunity, without using emergency orders to lengthen the season.
- A limited registration permit hunt should be held under department discretionary authority, in addition to the existing unlimited registration permit hunt. Currently, the department must close the FCH hunt along the Steese and Taylor Highways when animals congregate there because harvest cannot be controlled. No one gets a chance to hunt in these areas under these circumstances. A limited registration permit hunt would allow some opportunity for a few hunters, without exceeding the FCH harvest quota. It would be held only near the road system and only when large numbers of caribou are present and the unlimited hunt is closed. Farther away from the road, where access is more difficult, the unlimited registration permit hunt would remain open. Permits would be issued on a first-come-first-served basis by phoning a special ADF&G telephone number, starting at an advertized date and time.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Hunter confusion will increase due to unnecessarily complicated regulations, hunting opportunity will be lost, and management of the FCH and WCH will be compromised.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Additional caribou will be available for harvest.

WHO IS LIKELY TO BENEFIT? Caribou hunters and viewers.

WHO IS LIKELY TO SUFFER? Those opposed to intensive management of big game species and department use of discretionary authority. Also, those who prefer a general hunt in the fall for WCH.

**OTHER SOLUTIONS CONSIDERED:** Continuation of separate hunts for the FCH and WCH, increase harvest limit to a very high number, and weapons or vehicle restrictions to slow harvest along roads.

PROPOSED BY: Fortymile Caribou Herd Harvest Management Coalition

**LOG NUMBER:** EG042911392

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<u>PROPOSAL 193</u> - 5 AAC 85.025 Seasons and bag limits for caribou. Move the Fortymile caribou season start date back to August 10, close corridor within one mile of highways during fall season.

A. Open season for RC860 Zone 1 & 3 (resident and nonresident) fall season will be from August 10 to September 20 unless closed by emergency order due to harvest goal being met.

B. A corridor extending one mile from each side of the Taylor and Steese Highways will be closed to the taking of caribou from August 10-September 20. (No corridor would exist during the winter December 1-February 28 hunting season)

**ISSUE:** RC860 Zone 1 & 3; open season (FortyMile Caribou). The season start date of August 29th excludes families and youth from participating in this hunt due to the conflict with school schedules. The date was changed to address the problem of overharvesting the resource in a short period of time, but has proven ineffective. This proposal will move the season start date back to August 10th and will effectively curb the overharvest that has occasionally occurred near public roads.

The problem of caribou being located near the highways can occur any time of the year. During the fall of 2010, a large herd of caribou gathered near the Steese Highway on the August 29th opening date. This shows that current efforts to avoid the problem of massive harvest are not affectively resolved by the change of season start date.

WHAT WILL HAPPEN IF NOTHING IS DONE? Families and youth will be unable to participate in this hunt and excessive harvest near major highways will continue. Management of this resource will continue to be very difficult as large-scale harvest near the Taylor and Steese Highways will periodically occur.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS
PRODUCED BE IMPROVED? This proposal will improve hunter safety by spreading out the harvest geographically and moving the hunt away from public roads. It will improve resource management and make maintaining harvest goals easier for biologists. The early start date will be at a time of year when more enforcement officers can patrol the hunt by limiting overlap with

moose seasons. The weather in the backcountry will be more predictable, improving safety for participants.

WHO IS LIKELY TO BENEFIT? Families and youth hunters from Alaska will benefit by having the early start date. Hunters that want to camp and enjoy a longer season in the backcountry (quality experience) will benefit by avoiding an early (quick) close to the season. Those that invest time, travel and money in reaching the backcountry will also benefit. The philosophy of fair chase will be promoted and will avoid negative publicity in the media. The resource (caribou) will certainly benefit from avoiding massive harvest near roads. The game biologists (managers) will benefit from having a slower, more predictable harvest allowing them to close the season before surpassing harvest objectives. Law enforcement will benefit from avoiding overlap with moose season, making scheduling easier and being on site to enforce game laws. Local hunters would still be allowed to hunt near the highway systems during the December 1-February 28, winter hunt.

**WHO IS LIKELY TO SUFFER?** The only people that would be harmed by this proposed change are those who drive on the Taylor and Steese highways hunting for caribou from the road. They would be required to get 1 mile off of the highways to harvest caribou.

**OTHER SOLUTIONS CONSIDERED:** We considered a five-mile corridor similar to what is in place on the Dalton Highway, including a provision for archery hunting. This idea does have merit but would be more difficult to enforce and could still provide management challenges, as harvest could be less predictable.

PROPOSED BY: Steve Klaich

**LOG NUMBER:** EG041711305

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<u>PROPOSAL 194</u> - 5 AAC . Hunting seasons and bag limits for caribou. Open a youth only hunt for Fortymile Caribou.

Unit 20, August 10th - 15th. Fortymile Caribou Herd youth hunt. One bull caribou open to Alaska residents 16 years and younger with the completion of the hunter education class.

**ISSUE:** I would like to see the Board of Game adopt a change to the Fortymile Caribou Herd. While I understood the need to make it a bull only hunt and make the open date later in the season (August 29th) we have lost an opportunity for the children in our state with the starting of school in much of the state earlier that the Aug 29th hunt opening. I would like to propose an August 10 thru August 15 opening for any bull caribou for residents of the state 16 years old and under with the completion of the hunter safety course. A five day hunt in which the harvested number of animals would be counted toward the seasonal quota established by the board.

WHAT WILL HAPPEN IF NOTHING IS DONE? We have lost a great big game hunting opportunity for our children.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Both. Still maintaining close control on the number of animals taken to preserve and reestablish the herd and improving the quality of our children's concept of Alaska's natural resources and what we must do to protect them.

**WHO IS LIKELY TO BENEFIT?** The children of this great state. One of our most valuable resources.

**WHO IS LIKELY TO SUFFER?** Some adults that regularly hunt the Fortymile Herd may be affected by the number of animals taken during the youth hunt that will apply to the seasonal allowable harvest quota.

**OTHER SOLUTIONS CONSIDERED:** Making it a youth hunt with a set number of tags to be applied for during the draw. I thought that it may be rejected because of the increased clerical work load. And as most of us realize as we get older, it's about getting out and participating in the hunt. The kill is not the most important thing. A great lesson for kids.

PROPOSED BY: Larry DeBoard

**LOG NUMBER:** EG042511317

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<u>PROPOSAL 195</u> - 5 AAC 92.011. Taking of game by proxy. Remove the proxy prohibition for taking caribou in Unit 20E; and prohibit proxy hunting for Fortymile and White Mountain caribou in Unit 25.

- (l) Notwithstanding (k) of this section, proxy hunting is prohibited in the following hunts where the board has determined that the use of the proxy would allow circumvention of harvest restrictions specified by the board:
- (1) Unit 20E moose [AND CARIBOU] registration hunts and <u>Units 20(B), 20(D), 20(E), 20(F), and 25(C) Fortymile and White Mountains caribou registration hunts;</u>

. . .

**ISSUE:** The Fortymile Caribou Herd (FCH) is increasing and reoccupying its historical range that includes the area currently occupied by the White Mountains Caribou Herd (WCH). Hunting methods need to be updated to allow for continued herd growth and maximum hunting opportunity.

The Board of Game approved two Fortymile Caribou Herd Harvest Management Plans for 2001-2006 and 2006-2012. Both versions had the primary goal of promoting herd growth and restoring the herd to its historic range. An update of the plan to cover 2012-2018 will be presented to the Board at the March 2012 meeting in Fairbanks. Plans have been formulated by the FCH Harvest Management Coalition, a group currently including representatives from the Eagle, Central, Fairbanks, Delta, Upper Tanana/Fortymile, Anchorage, and Matanuska Valley Advisory Committees, from the Eastern Interior Regional Advisory Council (EIRAC), and Canadians from Yukon Fish and Wildlife Management Board, Tr'ondëk Hwëch'in and Yukon Department of

Environment. The coalition recommends the Board adopt this proposal to allow implementation of the updated Harvest Management Plan.

Harvest Management Plans in combination with predator control and trapper efforts have been successful. Over the life of the plans, the herd has grown from approximately 33,000 to 51,000 and is returning to portions of its historic range that have not been occupied for decades. Historic range being reoccupied includes the White Mountains in Units 20B and 25C that are currently home to the much smaller WCH (approximately 600 animals). We expect the FCH may eventually absorb the WCH as it expands, and the two herds will need to be managed as one.

Only in Unit 20(E) is proxy hunting of FCH prohibited. This proposal would extend that prohibition to the entire FCH as well as the WCH. The FCH has strict hunting quotas, and taking some of that quota by proxy will reduce opportunity for hunters who want to hunt for themselves.

WHAT WILL HAPPEN IF NOTHING IS DONE? Only a portion of the hunt area is covered by the current restriction. Also, since the FCH and WCH share some of the same territory, there will be great confusion about where one can proxy hunt if the restriction is not applied to both herds.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

**WHO IS LIKELY TO BENEFIT?** While under the present harvest quota system, more Alaskan families will have an opportunity to share the resource.

WHO IS LIKELY TO SUFFER? The very few hunters who have been able to use proxy hunting for the WCH and for the FCH outside of Unit 20(E).

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Fortymile Caribou Herd Harvest Management Coalition

**LOG NUMBER:** EG042911393

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<u>PROPOSAL 196</u> - 5 AAC 92.044. Permit for hunting black bear with the use of bait or scent lures. Allow brown bear baiting with same season and restrictions as black bear baiting.

We recommend establishing a Unit 12 and 20E grizzly bear baiting season/permit, for residents and nonresidents, that coincides with the Unit 12 and 20E spring black bear baiting season (April 15 – June 30) and that grizzly bear baiting be administered in the same manner as black bear baiting.

**ISSUE:** Grizzly bear baiting was allowed under the Upper Yukon Tanana Predator Control Program in southern Unit 20E during RYs 2005 – 2008. Success rates were very low despite considerable effort by permittees and did not impact the grizzly bear population. However, permittees that participated appreciated the opportunity to bait grizzly bears and were able to harvest five grizzly bears over bait during 2005-2009. With this information, we propose

allowing grizzly bear baiting in Units 12 and 20E under general hunting regulations to allow additional opportunity to harvest grizzly bears.

Grizzly bears in Units 12 and 20E are smaller than coastal brown bears and are not sought after to the same extent as trophies. In addition, interior grizzly bears are not as important of an economic resource for Alaska guides and transporters as coastal brown bears. Finally, hunters baiting black bears currently are not allowed to harvest a grizzly bear when one comes into their bait station in the spring, resulting in lost opportunity to harvest a grizzly bear.

WHAT WILL HAPPEN IF NOTHING IS DONE? Grizzly bear hunting opportunity will be unnecessarily restricted and black bear baiters will not be allowed to harvest grizzly bears that come into their baits.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. It will allow black bear baiters to harvest grizzly bears over their black bear baits. Also, it may result in a few more grizzly bears killed out of the Upper Yukon Tanana Predator Control Area that could add to the success of that program. Especially if our grizzly bear snaring proposal is adopted by the Board of Game for southern Unit 20E in the Upper Yukon Tanana Predator Control Program.

WHO IS LIKELY TO BENEFIT? Hunters wanting to bait grizzly bears.

WHO IS LIKELY TO SUFFER? People opposed to hunting or grizzly bear baiting.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Upper Tanana Fortymile Advisory Committee

**LOG NUMBER:** EG050611471

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<u>PROPOSAL 197</u> - 5 AAC 92.125. Predation control areas implementation programs. Reimplement the grizzly bear control portion of the UYTPCP in Southern Unit 20E, and allow bear snaring and same day airborne taking of bears.

The Upper Tanana/Fortymile advisory committee recommends:

- 1) Re-implementing the Grizzly Bear Control portion of the UYTPCP (Upper Yukon Tanana Predator Control Program) in Southern Unit 20E.
- 2) Reducing the size of the original Grizzly Bear Control Area to include an approximate 30-40 mile wide corridor along the Taylor Highway from Mile Post 9 to the Y (~MP100), and along the primary trail systems (which may be slightly outside the Taylor Highway Corridor, such as the 9-Mile and Chicken Ridge Trails) off the Taylor Highway. The grizzly bear control area should be refined with input from ADF&G to keep the area as focused as possible, but still achieve bear control and moose intensive management objectives. It needs to be realistically.
- 3) Allowing both baiting and snaring (with methods and means similar to those approved for the Unit 16B program) of both grizzly and black bears, including sows and cubs.

4) Allowing same-day-airborne use of airplanes and helicopters to set and check snare sets and hunt at bait sites.

**ISSUE:** The Grizzly Bear Control Program (in southern Unit 20E), under the Upper Yukon Tanana Predator Control Program (UYTPCP), was originally adopted by the Board of Game in the fall of 2004 and implemented in spring of 2005. The grizzly bear control program was implemented in an attempt to reduce grizzly numbers in key moose calving areas in southern Unit 20E to reduce predation on moose calves to benefit the moose population. ADF&G research has shown that grizzly bear predation on moose calves was the primary limiting factor to the moose population in southern Unit 20E.

Under the grizzly bear control portion of the UYTPCP, the board originally allowed baiting of grizzly bears, but did not approve the Upper Tanana Fortymile Advisory Committee's proposed snaring of grizzly bears. The grizzly bear baiting portion of the UYTPCP was suspended in RY09 because grizzly bear baiting alone was deemed ineffective at achieving bear control objectives. We have submitted several proposals to the board since 2004 to allow snaring of grizzly bears in the UYTPCP, which have all been rejected by the board due to political and social concerns about the method of snaring grizzly bears.

However, with the board's recent (March 2011) approval of brown bear snaring under the Unit 16B predator control program, we feel it is now appropriate for the board to approve a similar grizzly bear snaring program under the UYTPCP in southern Unit 20E.

To ensure the grizzly bear control program is as effective as possible, we recommend scaling back the size of the original UYTPCP Grizzly Bear Control Area to focus efforts in a much smaller area along the Taylor Highway corridor and along several heavily used adjacent trail systems off the Taylor Highway. This will 1) focus efforts in the areas with the best access to snare grizzly bears and to subsequently harvest additional moose benefiting from grizzly bear control; and 2) substantially reduce the total number of grizzly bears needing to be removed to meet control objectives.

While the southern Unit 20E moose population is increasing with wolf control alone, it is a slow increase and not occurring over all of southern Unit 20E. We feel grizzly bear snaring would enhance the current program tremendously and greatly improve moose calf survival and result in much more rapid increases in the moose population. In addition, there are some areas in southern Unit 20E, like the 9-Mile Trail area, where aerial wolf control has been nearly impossible in most years due to large numbers of wintering Nelchina caribou and thick tree cover making aerial wolf tracking almost impossible. In areas like the 9-Mile Trail area, grizzly bear snaring is the only reasonable predator control option available. Without bear snaring, this area may never achieve intensive management (IM) moose objectives, especially if an administration change results in elimination of aerial wolf control in the near future.

WHAT WILL HAPPEN IF NOTHING IS DONE? It will take substantially longer to meet IM moose population and harvest objectives in Unit 20E and IM objectives may not be feasible in some areas like the 9-Mile Trail Area.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS **PRODUCED BE IMPROVED?** Yes. It will result in more moose and ultimately more bears in the proposed area.

WHO IS LIKELY TO BENEFIT? People in support of intensive management.

WHO IS LIKELY TO SUFFER? People opposed to intensive management.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Upper Tanana Fortymile Advisory Committee

**LOG NUMBER:** EG050611469

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**PROPOSAL 198** - **5 AAC 84.270 Furbearer trapping.** Align Units 12 and 20E fox trapping season with the coyote season, including snare and trap restrictions in October and April.

Align the Unit 12 and 20E fox trapping season with the coyote season, including snare and trap restrictions in October and April. This would change the fox season to October 15 – April 30, but it will be against the law to trap a fox in Units 12 and 20E during October or April with a steel trap or with a snare smaller than 3/32 inch in diameter.

**ISSUE:** The fox trapping seasons in Units 12 and 20E do not allow for the retention of foxes caught in wolf traps in late March and wolf snares in October and April.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Foxes caught in wolf traps and snares during late March and April will have to be surrendered to the state.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Trappers catching fox in wolf traps in late-March and wolf snares in October and April.

WHO IS LIKELY TO SUFFER? People opposed to trapping.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Upper Tanana Fortymile Advisory Committee

**LOG NUMBER:** EG050611470

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<u>PROPOSAL 199</u> - 5 AAC 85.060 Hunting seasons and bag limits for fur animals. Extend hunting seasons for lynx and fox to April 30.

We propose liberalizing these seasons by extending the closing date for both lynx and fox, in Units 12 and 20E, to April 30. This will allow for more opportunity in late-March and April to

harvest high quality adult fox and lynx, with a very limited overall increase in annual harvest that will have no impact on these populations.

**ISSUE:** The fox and lynx hunting seasons in Units 12 and 20E are currently unnecessarily restrictive. Harvest is currently controlled by an annual bag limit of only two lynx and ten foxes, with no more than two foxes allowed in September. With conservative bag limits in place, longer seasons are possible without causing a conservation concern.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** There will be loss of opportunity to hunt lynx and fox in Units 12 and 20E in late March and April.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. This will allow for more opportunity in late-March and April to harvest high quality adult fox and lynx. Adult lynx in particular are at their peak quality in April.

**WHO IS LIKELY TO BENEFIT?** Lynx and fox hunters that are currently loosing opportunity in late March and April. Hunters wanting to specifically harvest high quality fox and lynx in late March and April.

WHO IS LIKELY TO SUFFER? People opposed to hunting.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Upper Tanana Fortymile Advisory Committee

**LOG NUMBER:** EG050611468

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# <u>PROPOSAL 200</u> - 5 AAC 99.025. Customary and traditional uses of game populations Amend the Amount Reasonably Necessary for Subsistence Uses in Unit 12 as follows:

(11) Wolves

Unit 12

Amount Needed for Subsistence: Define an amount based on ADF&G and USF&WS historical subsistence harvest data, village surveys, anecdotal information, and other sources.

In Unit 12 particular attention needs to be placed on protecting subsistence harvest in high access areas. For that reason, the board needs to set an ANS based strictly on Unit 12's needs.

**ISSUE:** The Board of Game has made a positive customary and traditional (C&T) use determination for wolves in this unit under the authority of AS 16.05.258(a). Under that authority, when the board has a positive C&T finding it is required to do the following:

#### AS 16.05.258 (b) states:

"The appropriate board shall determine whether a portion of a fish stock or game population identified under (a) of this section can be harvested consistent with sustained yield. If a portion of a stock or population can be harvested consistent with sustained yield, the board shall

determine the amount of the harvestable portion that is reasonably necessary for subsistence uses."

The wolf management objective is to maintain a wolf population of at least 100 wolves in Unit 12. Unfortunately, the ADF&G has not had the funds to conduct a scientific assessment of Unit 12's wolf population since 2003 which is prior to aggressive predator control programs being implemented in Unit 12.

Harvest data indicate that the wolf population may be declining since 2003.

The harvest rate from regulatory year (RY) 90/91 to RY 02/03 averaged 51 wolves per year.

From RY 03/04 to RY 07/08 the total average harvest has been 35 wolves per year, <u>indicating</u> that even under the state's most aggressive wolf reduction programs, including state sponsored <u>helicopter gunning of wolves</u>, and citizen based aerial gunning of wolves, the harvest is <u>declining</u>.

Trapping harvest has suffered the same reductions.

The trapping harvest rate from RY 90/91 to RY 02/03 averaged 42 wolves per year.

The trapping harvest rate from RY 03/04 to RY 07/08 averaged just 28 wolves per year, <u>a 150</u> percent decline from historical harvest rates.

WHAT WILL HAPPEN IF NOTHING IS DONE? The board will continue to ignore its statutory obligation to protect and allocate limited subsistence resources for resident subsistence harvest.

The 2006 wolf management report noted that wolf packs located near easy access points and communities within Unit 12 were decreasing in population due to extensive trapping harvest. As in other regions, this suggests that wolf populations near roads, trails, and communities may be harvested at unsustainable rates. Wolf populations near communities in Unit 12 may need specific harvest objectives established for specific packs to maintain their long term viability and to meet the sustained yield mandate.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, protecting the sustained yield of subsistence resources is one of the highest priorities of Alaska's constitution and legislative intent.

**WHO IS LIKELY TO BENEFIT?** Residents that support the management of wolves and caribou based on the sustained yield principle and that support the legislative intent to prioritize important subsistence resources for residents in time of depleted populations.

**WHO IS LIKELY TO SUFFER?** Nonresident hunters and subsequently the commercial hunting industry may lose opportunity to harvest wolves or caribou.

**OTHER SOLUTIONS CONSIDERED:** The Science Now Project agrees with the legislative intent. No other option applies.

PROPOSED BY: Science Now Project!

**LOG NUMBER:** EG110910208

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## Delta Junction Area – Unit 20D

### PROPOSAL 201 - 5AAC 85.045(a)(18). Hunting seasons and bag limits for moose.

Reauthorize antlerless moose hunting seasons in Unit 20D.

Resident Open Season (Subsistence and General Hunts)

Nonresident Open Season

**Units and Bag Limits** 

...

(18)

. . .

Unit 20(D), that portion lying west of the west bank of the Johnson River and south of the north bank of the Tanana River, except the Delta Junction Management Area and the Bison Range Youth Hunt Management Area

#### **RESIDENT HUNTERS:**

1 bull with spike-fork or 50-inch antlers or antlers with 4 or more brow tines on one side; or Sept. 1 - Sept. 15 (General hunt only)

1 bull by drawing permit; or

Sept. 1 - Sept. 15 (General hunt only)

1 antlerless moose by drawing permit only; up to 1,000 Oct. 10 - Nov. 25 (General hunt only)

permits may be issued in combination with that portion in the Delta Junction Management Area; a person may not take a calf or a cow accompanied by a calf; or

1 antlerless moose by registration permit only; a person may not take a calf or a cow accompanied by a calf Oct. 10 - Nov. 25 (General hunt only)

#### NONRESIDENT HUNTERS:

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side

Unit 20(D), that portion within the Bison Range Youth Hunt Management Area

1 bull with spike-fork or 50-inch antlers or antlers with 4 or more brow tines on one side; or 1 antlerless moose, per lifetime of a hunter, by drawing permit only; up to10 permits may be issued; a person may not take a calf or a cow accompanied by a calf

Unit 20(D), that portion within the Delta Junction Management Area Sept. 5 - Sept. 15

Sept. 1 -Sept. 30 (General hunt only)

Sept.1 - Sept. 30

#### **RESIDENT HUNTERS:**

1 bull with spike-fork or 50-inch antlers or antlers with 4 or more brow tines on one side by drawing permit only; up to 30 permits may be issued; or

Sept. 1 - Sept. 15 (General hunt only)

1 antlerless moose by drawing permit only; up to 1,000 permits may be issued in combination with that portion lying west of the west bank of the Johnson River and south of the north bank of the Tanana River; a person may not take a calf or a cow accompanied by a calf; or

Oct. 10 - Nov. 25 (General hunt only)

1 antlerless moose by registration permit only; a person may not take a calf or a cow accompanied by a calf Oct. 10 - Nov. 25 (General hunt only)

#### NONRESIDENT HUNTERS:

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side by drawing permit only; up to 30 permits may be issued

...

Sept. 5 - Sept. 15

**ISSUE:** Antlerless moose hunting seasons must be reauthorized annually. Our goal is to provide for a wide range of public uses and benefits, and to protect the health and habitat of moose populations. These antlerless hunts are important for improving or maintaining the ability of moose habitat to support current populations. They also help regulate moose population growth, help to meet Intensive Management (IM) objectives for high levels of harvest, and provide subsistence hunters with a reasonable opportunity to pursue moose for subsistence uses without reducing bull-to-cow ratios.

Reauthorization of the permit hunts for cow moose without calves is necessary in southwest Unit 20D (south of the Tanana River and west of the Johnson River) to stabilize the population and contribute toward meeting the IM harvest objective of 500–700 moose. We expect that, in most years when antlerless permits are needed, only drawing permits will be issued. Registration permits will be issued in combination with drawing permits to obtain additional harvest only in years and areas where additional harvest is needed to maintain optimal moose densities.

The density of moose in Unit 20D reached the IM population objective of 8,000–10,000 moose in about 2005. The highest density of moose was in southwest Unit 20D at 5.6 moose/mi² during 2006. The moose population in this area was demonstrating the effects of increased competition for food, with a moderately low level 2-year average twinning rate of 14%. Also, browse surveys indicated that moose are consuming moderately high quantities (25%) of available browse over winter. Antlerless moose hunts during 2006–2009 helped reduce the density of moose in southwest Unit 20D to 3.9 moose/mi². Continued antlerless hunts are likely needed to maintain the population at the optimal density. Extensive management and research data to guide antlerless hunt decisions were collected in 2010, including calf weights, twinning rates, a population estimate, an extensive browse utilization survey, and aerial survey sightability information. These data are currently being analyzed to determine the continued need for antlerless hunts in southwest Unit 20D.

WHAT WILL HAPPEN IF NOTHING IS DONE? These moose populations may increase to unacceptable levels or may need further reduction when new data is available and analyzed. Opportunity to hunt a harvestable surplus of cow moose will be lost and our ability to meet intensive management harvest objectives will be compromised.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes. Passage of this proposal will improve or maintain the ability of moose habitat to support current moose populations and allow the department to manage the moose populations in these units at optimum population levels. It will also allow hunters to harvest moose toward meeting the intensive management harvest objectives without reducing bull-to-cow ratios to low levels.

**WHO IS LIKELY TO BENEFIT?** The moose populations will benefit by having population densities compatible with their habitat. Hunters will benefit by increased moose harvest. Delta Junction residents may benefit from reduced moose–vehicle collisions and moose–human conflicts.

WHO IS LIKELY TO SUFFER? People who are opposed to intensive management harvest strategies.

**OTHER SOLUTIONS CONSIDERED?** No antlerless permits or more antlerless permits.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: AFDG042811SS

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<u>PROPOSAL 202</u> - 92.085. Unlawful methods of taking big game; exceptions. Allow assistance from same-day-airborne for Delta bison permit holders

It is against the law to help someone else take big game until 3:00 a.m. the day following the day you have flown unless you are a non-Delta bison permit holder, are assisting a legal Delta bison permit holder, are not utilizing air-to-ground communications and are not landing at an unimproved airstrip.

**ISSUE:** Declining harvest success resulting in the inability of Delta bison hunters to meet the harvest objective of the Delta Bison Management Plan. The success rate of this past harvest was only 58 percent and the surplus bison create additional crop depredation on private lands.

WHAT WILL HAPPEN IF NOTHING IS DONE? The Bison Management Plan will not be as successful in diminishing crop damage to private lands through herd reduction as is desired.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This proposal would allow hunters to be directed to locations where bison are present in a more efficient manner. This will assist the Department of Fish and Game in meeting the harvest objective of the current Delta Bison Management Plan and aid in diminishing bison damage to private lands.

WHO IS LIKELY TO BENEFIT? Bison hunters and private landowners

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Same Day Airborne Hunting or Land and Shoot. Both would create an unfair disadvantage for the non-airborne hunters.

PROPOSED BY: Don Quarberg

**LOG NUMBER:** EG050611477

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PROPOSAL 203 - 5 AAC 92.004. Policy for off-road vehicle use for hunting and transporting game; and 92.540. Controlled use areas. Restrict the use of all motorized vehicles in portion of 20D.

No motorized vehicles from August 1 thought September 30 within the drainages to the south and west of the south bank of McCumber Creek, including the area east of the east bank of Jarvis Creek upstream of its' confluence with Mc Cumber Creek.

**ISSUE:** Consider closing or restricting a small piece of land in Unit 20D to motorized vehicles for big game hunting, including the transportation of big game hunters, their gear, and or parts of big game.

Motorized vehicles have resulted in problems including hunter conflicts, excessive noise, making new trails, and fair chase. In addition, there are increasing numbers of hunters who are hunting with motorized vehicles rather than on foot. This behavior raises concerns of "fair chase" and can reflect poorly on hunting and hunters.

WHAT WILL HAPPEN IF NOTHING IS DONE? The quality of hunting will continue to decline. Also the destruction of the high country will continue to spread.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Improves the quality of hunting due to less noise in disturbing game while hunting on foot in the proposed area. This area that we are asking to be off limits is small, and still leaves good opportunities for motorized vehicle hunting within Unit 20D. A person can hunt anywhere along this closed area and be successful. Also this will significantly decrease the motorized vehicle destruction of the high country and additional trails being created.

**WHO IS LIKELY TO BENEFIT?** All hunters would benefit from this, particularly sheep and caribou hunters. The quality of the hunt is increased, the environment is protected, and the resource is protected for future generations of hunters.

**WHO IS LIKELY TO SUFFER?** While some hunters may miss being able to hunt directly from their motorized vehicles within this small area of land, ultimately, no hunters will suffer, as this solution preserves the resource, environment, and quality of the hunt.

**OTHER SOLUTIONS CONSIDERED:** Restricting ATVs to designated trails, to certain elevations, to specific times of the day and prohibiting hunting the same day ATVs have been ridden. These options would be difficult to enforce.

**PROPOSED BY:** Delta Fish and Game Advisory Committee

**LOG NUMBER:** EG050611476

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# Fairbanks Area – Units 20A, 20B, 20C, 20F, and 25C

#### PROPOSAL 204 - 5 AAC 92.108. Identified big game prey populations and objectives.

Modify the Intensive Management findings for moose in Unit 20A.

Finding Population Harvest
Objective Objective

Unit 20A: Positive **12,000-15,000** 1,400 - 1,600

**ISSUE:** For purposes of implementing AS 16.05.255 (e) - (g), the Board of Game has made the following findings on whether the listed big game prey populations, or portions of those populations, are identified as important for providing high levels of harvest for human consumptive use, and has established the following population and harvest objectives: Unit 20(A) Positive, 12,000-15,000; 1,400 - 1,600.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The moose population in 20A will continue to be managed at a lower population objective.

**WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED?** Yes, with the adjusted population objected the Department of Fish and Game could decrease the intensive management effort.

WHO IS LIKELY TO BENEFIT? All users would benefit

WHO IS LIKELY TO SUFFER? No one should suffer

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Ray Heuer

**LOG NUMBER:** EG042911409

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<u>PROPOSAL 205</u> - 5 AAC 85.045 Hunting seasons and bag limits for moose. Change the legal animal for the Unit 20A & 20B antlerless hunts.

Subunits 20A & 20B antlerless hunts: One antlerless moose by permit. However, no person may take a [CALF OR] cow accompanied by a calf.

**ISSUE:** Calves are not allowed to be taken in antlerless moose hunts in Units 20A and 20B. This regulation places an undue burden and restriction on antlerless moose hunters. In other areas (Units 5, 7, and 14) with antlerless hunts, calves and cows accompanied by calves are legal. There is no biological reason why calves should not be legal in antlerless hunts.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Antlerless hunts with this restriction will continue and hunter opportunity will continue to be needlessly restricted. Harvest levels of antlerless moose will remain lower than management goals.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? N/A

WHO IS LIKELY TO BENEFIT? All antlerless moose hunter.

WHO IS LIKELY TO SUFFER? That section of the public or hunters that believe it is wrong to harvest calf moose, irrespective of biological concerns or management objectives.

**OTHER SOLUTIONS CONSIDERED:** Consideration was given to other options to legalize calf harvest. One option would be to have a drawing permit that is applied for as a party and the bag limit would be a cow/calf pair. This was rejected due to the necessity for creating another drawing hunt in a Unit that already has numerous moose drawing hunts. This option would also still allow existing antlerless hunts to continue with existing restrictions.

PROPOSED BY: Valerie Baxter

**LOG NUMBER:** EG042911395

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<u>PROPOSAL 206</u> - 5AAC 85.045(a)(18). Hunting seasons and bag limits for moose. Reauthorize the antlerless moose hunting season in Unit 20A.

Resident Open Season
(Subsistence and Nonresident
General Hunts) Open Season

**Units and Bag Limit** 

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(18)

Unit 20(A), the Ferry Trail Management Area, Wood River Controlled Use Area, and the Yanert Controlled Use Area

#### **RESIDENT HUNTERS:**

1 bull with spike-fork antlers or 50-inch antlers or antlers Sept. 1 - Sept. 25 (General hunt only)

with 4 or more brow tines on one side; or

1 antlerless moose by drawing permit only; up to 2,000 permits may be issued in Unit 20(A); a person may not take a calf or a cow accompanied by a calf; or Aug. 15 - Nov. 15 (General hunt only)

1 antlerless moose by registration permit only; a person may not take a calf or a cow accompanied by a calf; or Oct. 1 - Feb. 28 (General hunt only)

1 bull by drawing permit only; up to 1,000 permits may be issued; or Sept. 1 - Sept. 25 (General hunt only)

1 bull by drawing permit only; by muzzleloader only; up to 75 permits may be issued in Unit 20(A) Nov. 1 - Nov. 30 (General hunt only)

#### NONRESIDENT HUNTERS:

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side; or Sept. 1 - Sept. 25

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side by drawing permit only; by muzzleloader only; up to 75 permits Nov. 1 - Nov. 30

may be issued in Unit 20(A)

Remainder of Unit 20(A)

#### **RESIDENT HUNTERS:**

1 bull with spike-fork antlers or 50-inch antlers or antlers with 3 or more brow tines on one side; or Sept. 1 - Sept. 25

1 antlerless moose by drawing permit only; up to 2,000 permits may be issued in Unit 20(A); a person may not take a calf or a cow accompanied by a calf; or Aug. 15 - Nov. 15 (General hunt only)

1 antlerless moose by registration permit only; a person may not take a calf or a cow accompanied by a calf; or Aug. 25 - Feb. 28

1 bull by drawing permit only; up to 1,000 permits may be issued in Unit 20(A); or Sept. 1 - Sept. 25

1 bull by drawing permit only; by muzzleloader only: up to 75 permits may be issued in Unit 20(A) Nov. 1 - Nov. 30 (General hunt only)

#### NONRESIDENT HUNTERS:

1 bull with 50-inch antlers or antlers with 4 or more brow tines on one side; or Sept. 1 - Sept. 25

1 bull with 50-inch antlers

Nov. 1 - Nov. 30

or antlers with 4 or more brow tines on one side by drawing permit only; by muzzleloader only up; to 75 permits may be issued in Unit 20(A)

. . .

**ISSUE:** Antlerless moose hunting seasons must be reauthorized annually.

The purpose of antlerless moose hunts in Unit 20A is to regulate population growth, to meet the Intensive Management (IM) mandate for high levels of harvest, and to provide subsistence hunters with a reasonable opportunity to pursue moose for subsistence uses in Unit 20A outside the Fairbanks Nonsubsistence Area (part of the western Tanana Flats). Our goal is to protect the health and habitat of the moose population and to provide for a wide range of public uses and benefits. The number of moose in Unit 20A was estimated at 16,000–18,000 (3.2–3.6 moose/mi²) in 2003. Research indicated this high-density moose population was experiencing density-dependent effects, including low productivity, relatively light calf weights, and high removal rates of winter forage.

Our objective beginning in regulatory year 2004 (RY begins 1 July and ends 30 June, e.g., RY04 = 1 July 2004 through 30 June 2005) was to reduce moose numbers to the population objective of 10,000–12,000 moose (2.0–2.5 moose/mi²) unless indicators of moose condition showed signs of improvement at higher densities. The fall 2010 population estimate was 14,500 (12,545–16,448; 90% Confidence Interval) moose. We recommended a harvest of 350 antlerless moose in RY10, which is an estimated harvest rate of 2.3% of the prehunt moose population. This harvest rate is expected to result in population stability, based on harvest rates and population trends observed between RY96 and RY09.

The Unit 20A antlerless moose hunt provides additional harvest opportunity which helps to meet human consumption interests and intensive management (IM) harvest objectives. In addition, this hunt has been successful in reversing moose population growth and in increasing moose harvest and hunter participation.

WHAT WILL HAPPEN IF NOTHING IS DONE? This moose population may again increase, which would likely result in further declines in productivity, deterioration of the habitat, and exacerbate a population decline in years with severe winter conditions. The opportunity to hunt a harvestable surplus of cow moose would be lost and our ability to meet intensive management harvest objectives would be compromised. Subsistence hunters in the portion of Unit 20A outside the Fairbanks Nonsubsistence Area (part of the western Tanana Flats) may not have a reasonable opportunity to pursue moose for subsistence uses.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? This reauthorization of antlerless moose hunts will likely

improve or maintain the ability of moose habitat to support the current moose population. The additional harvest will help in meeting intensive management harvest objectives.

WHO IS LIKELY TO BENEFIT? Meat and subsistence hunters will benefit from the opportunity to harvest cow moose. Moose populations will benefit by having moose densities compatible with their habitat.

WHO IS LIKELY TO SUFFER? Those opposed to harvest of antlerless moose.

**OTHER SOLUTIONS CONSIDERED?** None.

PROPOSED BY: Alaska Department of Fish and Game

LOG NUMBER: ADFG042811QQ

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<u>PROPOSAL 207</u> - 5 AAC 85.045(a)(18). Hunting seasons and bag limits for moose. Revert to the original hunt area for the November muzzleloader hunt in Unit 20A.

One bull by drawing permit; by muzzleloader only; up to 75 permits may be issued. Season: November 1 - 30.

Unit 20A, the Ferry Trail Management Area, Wood River Controlled use area, and the Yanert Controlled use area.

**ISSUE:** Traditional boundary of Muzzleloader Hunt DM766 was changed for 2011/2012 for no biological reason, with little public involvement or notice. With the same traditional boundary for over a decade, hunters applied for permits expecting the same hunt area unless extraordinary steps are made to make the change known. A new hunt area should have a new hunt number. This hunt change did not do that nor was it highlight as new or changed.

WHAT WILL HAPPEN IF NOTHING IS DONE? Confusion may continue for hunters. Also since area biologists are still looking for a moose population reduction in Wood River and Yanert Controlled use areas, population will continue to grow, forcing increased controversial antlerless hunts.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Area is targeted for reducing Moose population. Since motorized vehicles are not authorized in September, this November option allows access too many areas otherwise untouched in the fall.

WHO IS LIKELY TO BENEFIT? Hunters who enjoy late season hunts when there are no insects or heat that could damage your meat.

WHO IS LIKELY TO SUFFER? Those who do not have a muzzleloader.

**OTHER SOLUTIONS CONSIDERED:** Leaving the DM766 in new 2011 boundary does not work because it is mostly inaccessible in November.

PROPOSED BY: Dave Machacek

**LOG NUMBER:** EG030911282

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<u>PROPOSAL 208</u> - 5 AAC 85.045(a)(18). Hunting seasons and bag limits for moose. Establish a new muzzleloader hunt in Remainder of Unit 20A; outside the controlled use area.

One moose by drawing permit only; muzzleloader only; up to 75 permits may be issued; a person may not take a calf or a cow accompanied by a calf. November 1 - December 30.

**ISSUE:** Alaska still has very limited options for late season muzzleloader hunts. DM766 Wood River Controlled use area hunt was moved in 2011 to new area East of the Wood making it basically a fly in hunt. With waist deep snow and no snow machine, a hunter can't range out from the runway in November. This area is only workable for those with cabins and equipment stored in the area.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** No muzzleloader hunt options in Unit 20A that are snow machine accessible during November.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, expanded season should allow access East of the Wood and the change to any Moose will aid the Antlerless hunt needs and removed stress of sorting out any bulls that may have dropped their antlers.

WHO IS LIKELY TO BENEFIT? Muzzleloader hunters looking for a challenge.

WHO IS LIKELY TO SUFFER? None.

**OTHER SOLUTIONS CONSIDERED:** Leaving the hunt East of the Wood as it is in 2011. Most Novembers, none of the permits holders will be able to snowmobile into the hunt area creating no harvest and disappointed permit holders.

PROPOSED BY: Dave Machacek

**LOG NUMBER:** EG030911283

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<u>PROPOSAL 209</u> - 5 AAC 92.052. Discretionary permit hunt conditions and procedures. Require hunters to use a locking tag if hunting any bull drawing permit in Unit 20A.

## (XX); a permittee shall attach a locking tag to the base of an antler at the kill site and the antlers must remain visible during transport from the field;

**ISSUE:** In Unit 20A, general season (SF/50-inch regulation) and drawing permit hunts ("any bull") run concurrently, thus making it difficult for the hunting public when seeing successful hunters transporting bull moose from the field to determine whether that animal was taken legally under the "any bull' drawing permit regulation or illegally under the general SF/50-inch regulation. Requiring hunters to attach a locking tag at the kill site and keep the antlers visible during transport from the field will allow the hunting public to become more involved in recognizing and reporting said violations. In addition, this regulation may reduce the take of "sublegal" bulls during the general season antler restricted hunt because hunters will know they are being more closely scrutinized by fellow hunters.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Enforcement of the general season SF/50-inch regulation will be compromised.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, enforcement will be improved as the hunting public will become more involved in the process.

WHO IS LIKELY TO BENEFIT? Everyone.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** No action.

**PROPOSED BY:** Middle Nenana Advisory Committee

**LOG NUMBER:** EG041411299

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<u>PROPOSAL 210</u> - 5 AAC 92.540. Controlled use areas. Move the northern boundary of the Wood River Controlled Use Area.

The northern boundary of the Wood River Control Use Area would run to the western edge of the Tatlinika Creek, drainage. Then along the southern edge of Fish Creek, St. George Creek, Gold King Creek, and Bonifield Creek, drainages. Then along the ridge to the wood river drainage.

**ISSUE:** Move the northern boundary of the Wood River Control Use Area, to open up the drainages of Tatlanika Creek, Fish Creek, St. George Creek, Gold King Creek, and Bonifield Creek, to motorized vehicles during the September Moose season. All these drainages have trails used by miners, and trappers to access upper reaches of these drainages. The August migration puts the bulk of the Moose population up in these drainages during the moose season, where they are inaccessible to hunters using the Rex Trail. No one is going to walk up one of

those drainages and kill a moose without the means of getting it out. The Rex Trail is not conducive to the use of horses like some of the rest of the Wood River Area is.

WHAT WILL HAPPEN IF NOTHING IS DONE? Missed opportunity to harvest moose from an intensive management area.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? People that hunt along the Rex Trail.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Leave it as it is and miss the opportunity to harvest Moose in areas that would not receive damage from the use of motorized vehicles since trails already exist.

**PROPOSED BY:** Roggie Hunter

**LOG NUMBER:** EG042811367

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PROPOSAL 211 - 5 AAC 92.004. Policy for off-road vehicle use for hunting and transporting game; and 92.540. Controlled use areas. Prohibit the use of ATVs above 2500 feet elevation in a portion of Unit 20.

Use of all-terrain land vehicles is prohibited in Unit 20A above the 2500 foot elevation level between the west bank of Delta Creek and the east bank of the East Fork of the Little Delta River up to and including the east bank of West Hayes Creek.

**ISSUE:** Desecration and destruction of the natural environment and wildlife habitat by unrestricted activity of all-terrain land vehicles (ATVs) during the hunting season. In addition, this unfettered activity leads to harassment of wildlife, other hunters, violations of fair chase, declining hunter ethics and hunter safety issues.

WHAT WILL HAPPEN IF NOTHING IS DONE? Perhaps the last sliver of the north flanks of the Alaska Range between Tok and Denali Park that has been spared the destruction of the natural landscape by ATV's will be lost through lack of concern by the Board of Game. ATV use has been allowed to create a never-ending spider web of trails across the fragile tundra that continues to expand in an unrelenting pace as more hunters utilize this method of accessing game. Permanent damage is notably visible in the alpine tundra, which is extremely slow to heal. These trails create eroded gullies, especially where they climb and descend steep terrain.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This restriction will preserve the physical and aesthetic quality of the alpine terrain nestled between Mt. Moffitt and Mt. Hayes while also preventing the mechanical disturbance of the game population of the area. This area has had little to no use of

ATV's in the past. However, each year they are encroaching closer, some were seen this year, illegally traversing military land with no consequences.

**WHO IS LIKELY TO BENEFIT?** Members of the public (good stewards of the land) that still appreciate the unspoiled wilderness and the natural wonders of Alaska; especially those hunters who still enjoy hunting on foot in one of the most scenic areas of the Alaska Range. Game populations will also be spared the harassment of being attacked by hunters on ATVs.

**WHO IS LIKELY TO SUFFER?** No one as this area has yet to be invaded by the ATV hunters. Historically, this area has been accessed for hunting via aircraft and foot traffic.

**OTHER SOLUTIONS CONSIDERED:** Restricting ATVs to designated trails, specific times of the day and prohibiting hunting the same day ATVs have been ridden. All were rejected for difficulty in enforcement and costs of implementing.

**PROPOSED BY:** Delta Fish and Game Advisory Committee

**LOG NUMBER:** EG050611474

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<u>PROPOSAL 212</u> - 5 AAC 92.004. Policy for off-road vehicle use for hunting and transporting game; and 92.540. Controlled use areas. Prohibit the use of ATVs in a portion of Unit 20.

Hunters in Unit 20A are restricted to utilizing one type of motorized vehicle to access and hunt the drainages south of the 64th parallel, between the east bank of Delta Creek and the west bank of the East Fork of the Little Delta River up to and including the west bank of West Hayes Creek.

**ISSUE:** Desecration and destruction of the natural environment and wildlife habitat by unrestricted activity of all-terrain land vehicles (ATVs) during the hunting season. In addition, this unfettered activity leads to harassment of wildlife, other hunters, violations of fair chase, declining hunter ethics and hunter safety issues.

WHAT WILL HAPPEN IF NOTHING IS DONE? Perhaps the last sliver of the north flanks of the Alaska Range between Tok and Denali Park that has been spared the destruction of the natural landscape by ATV's will be lost through lack of concern by the Board of Game. ATV use has been allowed to create a never-ending spider web of trails across the fragile tundra that continues to expand in an unrelenting pace as more hunters utilize this method of accessing game. Permanent damage is notably visible in the alpine tundra, which is extremely slow to heal. These trails create eroded gullies, especially where they climb and descend steep terrain.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? This restriction will preserve the physical and aesthetic quality of the alpine terrain nestled between Mt. Moffitt and Mt. Hayes while also preventing the mechanical disturbance of the game population of the area. This area has had little use of ATV's in the past. However, each year they are encroaching closer, some were seen this year, illegally traversing Military land with no consequences.

**WHO IS LIKELY TO BENEFIT?** Members of the public (good stewards of the land) that still appreciate the unspoiled wilderness and the natural wonders of Alaska; especially those hunters who still enjoy hunting on foot in one of the most scenic areas of the Alaska Range. Game populations will also be spared the harassment of being attacked by hunters on ATVs.

**WHO IS LIKELY TO SUFFER?** Those wishing to hunt this area with ATVs. Historically, hunters have accessed this area via aircraft and then hunted on foot. Recently, an ATV was flown in to Bennett Strip and used for hunting purposes - the beginning of the end of the historical hunting quality of this area.

**OTHER SOLUTIONS CONSIDERED:** Restricting ATVs to designated trails, to certain elevations, to specific times of the day and prohibiting hunting the same day ATV's have been ridden. All were rejected for difficulty in enforcement and costs of implementing.

**PROPOSED BY:** Delta Fish and Game Advisory Committee

**LOG NUMBER:** EG050611475

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Note: This proposal was deferred by the Board of Game from the Spring 2011 meeting. It was previously listed as Proposal 232.

<u>PROPOSAL 213</u> - 5 AAC 92.540(H)(ii). Controlled Use Areas. Allow motorized vehicle access in the Yanert Controlled Use Area in Unit 20.

Add language to 5AAC 92.540 (H)(ii) as follows:

#### "motorized vehicles restricted from August 1 through September 30"

**ISSUE:** The Fairbanks Advisory Committee has discussed changes needed to improve the antlerless moose hunts in Unit 20A as part of the annual reauthorization. One of the recommendations would change the motorized restrictions for antlerless moose hunting in the Yanert Controlled Use Area (YCUA). We request that changing the condition be part of the reauthorization discussion by the Board of Game at the upcoming meeting.

The suggested change to the now, year around access restriction would allow the Department of Fish and Game to raise the quota(s) for antlerless moose hunting, especially in the late fall/winter hunts. Access continues to be the biggest problem because of open water on the Tanana and other rivers and the lack of trail access (Rex Trail, Ferry Trail, etc.).

The lack of access routes causes both the overcrowding, negative, social aspects of the hunt and forces time constraints too late in the winter (January and February) for river crossings. The Intensive management moose harvest strategy includes approximately 300 antlerless (subunit total) to keep the population from growing. Spreading out the hunting pressure is very important to the success of harvesting the antlerless component.

The antlerless quota, especially for the late fall/winter hunt(s), is kept artificially low because of the restriction to motorized vehicles. (In this case, predominantly snow machines.) The Yanert

CUA could be accessed without crossing large, late freezing rivers. Allowing motorized vehicles after September 30 would allow the department to plan both an earlier date for antierless hunts and would allow them to raise the quota for the subunit zone. With the difficulty of access for the late season hunts, it has been necessary to keep them open for long periods which causes additional conflicts with winter activities such as trapping. The public has testified that there has been too much focus for harvest along the Rex Trail, Ferry Trail and in the Goldking area.

Allowing motorized after September 30 would also align the YCUA with the Wood River CUA which is adjacent.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The Yanert CUA will offer only a handful of permits for the antlerless component of the 20A moose harvest. The potential for the benefits listed above will be lost.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCT PRODUCED BE IMPROVED? Yes, the product of avoiding overcrowded and concentrated hunting during the late season will be improved.

**WHO IS LIKELY TO BENEFIT?** Hunters with antlerless moose permits and their families will benefit. There are no trophy antlerless hunters.

WHO IS LIKELY TO SUFFER? Depending on the exact dates and quota for the hunt ((not necessarily a long period), other winter recreation could be negatively impacted because of the need to share trails and back country with motorized vehicles.

**OTHER SOLUTIONS CONSIDERED?** None for the Yanert CUA.

**PROPOSED BY:** Fairbanks Advisory Committee

LOG NUMBER: I-11S-G-002

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<u>PROPOSAL 214</u> - 5 AAC 85.055. Hunting seasons and bag limits for Dall sheep. Create an "any ram" drawing permit hunt in Unit 20.

The new regulation would create an "any ram" drawing permit hunt in Unit 20A for up to 10 tags. The hunt dates would be August 17<sup>th</sup> through September 20. The first week of the season would be closed to allow for undisturbed access for full curl only rams. We would prefer to see four tags allocated for the Wood River Controlled Use Area, four tags allocated for the Yanert Controlled Use Area, and 2 elsewhere in Unit 20A.

**ISSUE:** The sheep population in Unit 20A has increased allowing for a small increase in ram harvest. Some of the rams in the population may never reach full curl because of a broad arching curl or some other anomaly. A harvest of a few sub-full curl rams may remove these animals from the population. The hunt would diversify the harvest among the various age structures in the ram groups and may positively affect breeding dynamics.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** There will be an additional harvest opportunity that is not realized and some non-typical rams will continue to breed affecting horn structure in the whole population.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? NA

**WHO IS LIKELY TO BENEFIT?** Those sheep hunters willing to harvest a sub-full curl ram and possibly a dominant ram during breeding season with less competition.

WHO IS LIKELY TO SUFFER? Hunters who do not want to see any sub-full curl rams harvested or anyone against hunting.

**OTHER SOLUTIONS CONSIDERED:** We considered a half curl drawing permit but part of the reason for this hunt is to allow for some ram harvest without having to make a field determination on ram legality.

**PROPOSED BY:** Middle Nenana Advisory Committee

**LOG NUMBER:** EG042811348

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## <u>PROPOSAL 215</u> - 5 AAC 92.072. Community subsistence harvest hunt area and permit conditions. Establish a community harvest hunt area for the Village of Minto in Unit 20.

- The geographical description for the hunt area would be as follows: Unit 20B bounded by the Elliot Highway beginning at mile 118, then northeasterly to mile 96, then east to the Tolovana Hot springs Dome, then east to the Winter Cat Trail, then along the Cat Trail south to the Old Telegraph Trail at Dunbar, then westerly along the trail to appoint where it joins the Tanana River (including all channels and sloughs except Swan Neck Slough), to the confluence of the Tanana and Tolovana Rivers and then northerly to the point of beginning. (basically the description of the Minto Flats Management Area)
- There has already been a Positive Finding of Customary and Traditional use of moose taken and used for subsistence purposes in this area, and an Amount Necessary for Subsistence for the Minto Management Area has been established at 20-40 moose (AAC 99.025 Customary and traditional uses of game populations)
- The people of Minto have a long history of community-based harvest and sharing of wildlife resources in the designated hunting area. We pass on from generation to generation the proper way to handle, prepare, preserve, and store our wild resources; we teach new generations to value the fish and game resources that we rely on; we teach them the skills, values, and lore taught to use by our elders.

**ISSUE:** Since the Board of Game reclassified the Minto Flats area from a Tier II subsistence hunt to a general season hunt it has become increasingly more difficult for the residents of Minto Village to successfully acquire the registration antlerless moose permits. These permits are highly desirable and there is fierce competition for them. People line up for them many days before they are to be issued. These people set up camp in line and sleep in very expensive tents and recreational vehicles (this is not a standard of living you can reasonably expect to find in rural villages of Alaska). A little over a hundred years ago the people had few belongings and typically you kept what you could carry. Times have changed, but still we do not keep this type of expensive equipment, perhaps if we could afford such thing we would not need to hunt for moose.

We find it difficult to comply with the issuing conditions for these permits; it is not customary for our people to announce to all that we are going on a hunt. Natives also do not believe in bragging, and standing in these lines could be considered bragging.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** If nothing is done to change how these hunts are administered we will likely continue to have many issues:

- Social issues: people who do not live in our village arrive and disrupt village activities.
- Economical impacts: we will have to supplement our protein needs with other sources. It is worth noting that the fish returns have also been low in recent years, so wild game is more important than it has been.
- Religious, it is customary for our people to show respect and honor by having a potlatch for our deceased love ones. Providing wild game for these religious ceremonies is very important to our people.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? If this proposal is adopted it will greatly reduce conflict from user groups during the issuance of permits for the Minto Flats winter moose hunt. This community hunt will allow the people of Minto to more closely follow their customary and traditional ways.

WHO IS LIKELY TO BENEFIT? Both rural and urban users should benefit from reducing competition for permits. This is a very good solution where the people of Minto can fill their subsistence needs and urban hunters are not disenfranchised.

WHO IS LIKELY TO SUFFER? We can think of no one who will suffer from this solution.

**OTHER SOLUTIONS CONSIDERED:** Returning to Tier II. Requesting additional salvage requirements (like in other areas of the state where hunters have been required to salvage the head for human consumption).

**PROPOSED BY:** Minto Village Council

**LOG NUMBER:** EG042811345

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<u>PROPOSAL 216</u> - 5 AAC 85.045. Hunting seasons and bag limits for moose. Open a general season bull hunt, 10 days earlier in the Minto Flats Management Area; convert the winter any moose hunt to antlerless and issue unlimited permits.

Change the one bull with spike fork or 50 inch antler or 4 brow tines on least one side, From: September 11 to September 25.

To: 1 September to 25 September. By harvest ticket.

Change the RM785 any moose, January 10 – February 28, which is limited to 130 permits last year.

To: RM785 antlerless moose permit. No limits on the permits. (To include every household in Minto that wishes to receive one.) Permits will be available in person in Fairbanks, Nenana and Minto. Permits will be issued starting October 15.

Hunt will start November 1, and will go until 125 antlerless moose quota is met.

This will still be a resident only opportunity.

**ISSUE:** To eliminate standing in line to receive a limited registration permit. Also to provide more reasonable subsistence opportunity.

WHAT WILL HAPPEN IF NOTHING IS DONE? Currently only a limited amount of registration permits are issued in Fairbanks, Nenana, and Minto. Fall permits issued is 100 any moose. Winter 130 any moose. These permits are very coveted and many people stand in line for several days to get one. Many subsistence hunters never receive one. If we don't solve this, many subsistence hunters lose opportunity. Especially in times of abundance.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. We have a high harvestable surplus of moose. In fact the moose population in the Minto Flats Management Area (MFMA) is about 4,200 and growing. We need to start at least stabilizing this population so we don't deplete our moose habitat by over browsing, preventing a population crash. Having a stable population of moose that the range can support. Gives us the utilizers of the moose a healthier animal. Healthy moose have good twining rates, and desirable calf weights.

WHO IS LIKELY TO BENEFIT? All subsistence users of the resource. If changed, subsistence users won't have to stand in line for a fall any bull permit for the MFMA. If changed those who choose to hunt the MFMA will be restricted to spike fork, 50inch, or four brow tine moose, but will have additional 10 days to harvest one of those bulls. Also don't forget that portion of Unit 0B that lies outside the MFMA, and outside the Unit 20B non-subsistence area, is a subsistence area. It has the Elliot Hwy. going right thought it. With many, many trails and navigable rivers in it. This area has no antler restrictions and you are able to hunt with a harvest ticket (1 Sept. – 15 Sept.). The Elliot Hwy. is the year round maintained road from Minto and Manley Hot springs to Livingood. All within the 20B subsistence area. This change will meet AS 16.05.258 Subsistence Allocation. Whereas we can restrict antlers and gender. With the length of the seasons and the amount of permits and the accessibility of the subsistence area reasonable

opportunity and economy of effort will be met. Our ANS in the last several years has always been met for the MFMA, and the rest of the 20B subsistence area also. The trappers will also like this change. This change is a good compromise as to when they are trapping aggressively for fox, lynx, wolfs and wolverine. And lessen the conflict of moose hunter/trappers. As every year there are several accounts of theft of fur bearers and expensive wolf traps, and vandalism of sets. Changing the traditional January any moose hunt to a November antlerless moose hunt. Gives more advantages than disadvantages. Like more daylight to hunt, warmer weather, and keeping a good bull/cow ratio. The Department of Fish and Game will not have to set-up port-a-potties for the people who show up several days early to wait in line to receive one of the limited permits issued at the Fairbanks office. Or deal with what amounts to a camp ground prior to permits being issued.

WHO IS LIKELY TO SUFFER? Those who do not like antler restrictions. The people who have made camping at Crammers Field with their RV'S and Arctic ovens a yearly tradition. What amounts to a winter tailgate party, barbeques and all. Duck hunters may believe there will be a conflict. But is subsistence moose more important for sustainability or are ducks in your cache the important staple? I believe both subsistence users can co- exist, just as the subsistence trappers do now. The law still does not allow for one subsistence priory over another.

**OTHER SOLUTIONS CONSIDERED:** Community Harvest Permit.

PROPOSED BY: Al Barrette

**LOG NUMBER:** EG042911386

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Note: This proposal was deferred by the Board of Game from the Spring 2011 meeting. It was previously listed as Proposal 204.

<u>PROPOSAL 217</u> - 5 AAC 85.045. Hunting seasons and bag limits for moose; and 92.074. Community subsistence harvest hunt areas. Establish a community harvest permit hunt for the Village of Minto as follows:

One, any-moose permit per household with a maximum of 50 moose for the village.

**ISSUE:** There are plenty of moose around Minto, but the people of Minto do not want to stand in line for any moose registration permits with non-Minto people. Because of this the people in Minto are not getting the moose they need to fill their subsistence needs.

WHAT WILL HAPPEN IF NOTHING IS DONE? People in Minto continue to not have their subsistence needs met.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. Because the people will take only the number of moose they need.

WHO IS LIKELY TO BENEFIT? All of the people of Minto.

WHO IS LIKELY TO SUFFER? No one because there are enough moose that others can harvest moose as well.

**OTHER SOLUTIONS CONSIDERED?** Return to Tier II, but the board has already rejected this option

**PROPOSED BY:** Village of Minto

LOG NUMBER: I-10S-G-020

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## PROPOSAL 218 - 5AAC 85.045(a)(18). Hunting seasons and bag limits for moose.

Reauthorize the antlerless moose hunting season in Unit 20B.

Units and Bag Limit	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
(18)		
Unit 20(B), that portion within Creamer's Refuge		
1 bull with spike-fork or greater antlers, by bow and arrow only; or	Sept. 1–Sept. 30 (General hunt only) Nov. 21–Nov. 27 (General hunt only)	Sept. 1–Sept. 30 Nov. 21–Nov. 27
1 antlerless moose by bow and arrow only, by drawing permit only; up to 150 permits for archery may be issued in the Fairbanks Management Area archery hunt; a recipient of a drawing permit is prohibited from taking an antlered bull moose in the Fairbanks	Sept. 1–Nov. 27 (General hunt only)	Sept. 1–Nov. 27

#### Management Area; or

1 antlerless moose by muzzleloader by drawing permit only; up to 10 permits may be issued; a recipient of a drawing permit is prohibited from taking an antlered bull moose in the Fairbanks Management Area Nov. 21–Nov. 27 (General hunt only)

Nov. 21-Nov. 27

Unit 20(B), remainder of the Fairbanks Management Area

1 bull with spike-fork or greater antlers, by bow and arrow only; or

> Sept. 1–Nov. 27 (General hunt only)

Sept. 1–Sept. 30

Nov. 21–Nov. 27 (General hunt only)

(General hunt only)

Sept. 1–Sept. 30 Nov. 21–Nov. 27

Sept. 1–Nov. 27

1 antlerless moose by bow and arrow only, by drawing permit only; up to 150 permits for archery may be issued in the Fairbanks Management Area archery hunt; a recipient of a drawing permit is prohibited from taking an antlered bull moose in the Fairbanks Management Area

Unit 20(B), that portion within the Minto Flats Management Area

> Sept. 1–Sept. 25 (Subsistence hunt only) Jan. 10–Feb. 28

No open season.

1 moose by registration permit only; or

	(Subsistence hunt only)	
1 bull with spike-fork antlers or 50-inch antlers or antlers with 4 or more brow tines on one side	Sept. 11–Sept. 25	No open season.
Unit 20(B), the drainage of the Middle Fork of the Chena River		
1 antlerless moose by drawing permit only; up to 300 permits may be issued; a person may not take a calf or a cow accompanied by a calf; or	Aug. 15–Nov. 15 (General hunt only)	No open season.
1 antlerless moose by registration permit only; a person may not take a calf or a cow accompanied by a calf; or	Oct. 1-Feb. 28 (General hunt only)	
1 bull; or	Sept. 1–Sept. 20	Sept. 1–Sept. 20
1 bull, by bow and arrow only; or	Sept. 21–Sept. 30	Sept. 21–Sept. 30
1 moose by drawing permit only; by muzzleloader only; up to 60 permits may be issued in combination with the hunt in the Salcha River drainage upstream from and including Goose Creek; a person	Nov. 1–Nov. 30 (General hunt only)	No open season.

may not take a calf or a cow accompanied by a calf

Unit 20(B), that portion of the Salcha River drainage upstream from and including Goose Creek

take a calf or a cow accompanied by a calf

1 bull; or Sept. 1–Sept. 20 Sept. 1–Sept. 20

1 bull, by bow and Sept. 21–Sept. 30 Sept. 21–Sept. 30 arrow only; or

No open season.

1 moose by drawing permit

only; by muzzleloader

only; up to 60 permits

may be issued in combination

with the hunt in the

Middle Fork of the

Chena River;

a person may not

Unit 20(B), that
portion southeast
of the Moose
Creek dike within
one-half mile of
each side of the
Richardson highway

1 bull; or Sept. 1–Sept. 20 Sept. 5–Sept. 20

1 moose by drawing

Permit only; by

Sept. 16–Feb. 28

No open season.

(General hunt only)

bow and arrow or

muzzleloader only;

Remainder of Unit 20(B)

up to 100 permits may be issued

1 bull; or Sept. 1–Sept. 20 Sept. 5–Sept. 20

No open season.

1 antlerless moose by
drawing permit only; up
to 1,500 permits may be
issued in the Remainder
of Unit 20B; a person
may not take a calf or
a cow accompanied

1 antlerless moose by Oct. 1-Feb. 28 registration permit only; (General hunt only) a person may not

a calf;

by a calf; or

take a calf or a

cow accompanied by

**ISSUE** Antlerless moose hunting seasons must be reauthorized annually.

Fairbanks Management Area (FMA) — The purpose of this antlerless hunt is to provide opportunity to harvest a surplus of antlerless moose in the FMA and potentially reduce moose—vehicle collisions and nuisance moose problems.

Based on our November 2008 survey, the moose population in the FMA is approximately 505 moose (1.7 moose/mi<sup>2</sup>). The number of moose–vehicle collisions in the FMA are high and pose significant safety risks to motorists. In addition, moose nuisance issues continue to place significant demands on property owners. To increase hunting opportunity and harvest and reduce moose–vehicle collisions, the department increased the number of drawing permits for antlerless moose by archery hunting only (DM788) incrementally from 25 in 1999 to 150 in 2004. However, antlerless harvest did not increase as much as anticipated (11 to 49) with increases in the number of permits issued. Therefore to further increase harvest to meet management goals the board expanded the season beginning in 2006 from September 1–30 and November 21–27 to September 1-November 27, and the bag limit was changed to any antlerless moose. The reported harvest for hunt DM788 averaged 49 antlerless moose (range 42–56) during RY06–RY07. Moose-vehicle collisions and moose nuisance problems have declined during RY06-RY08, presumably, in-part due to the higher antlerless moose harvests. However, the DM788 harvest fell to 14 in RY08 after permits were reduced by 50% and the bag limit was restricted to cows without calves. In RY09 the bag limit and 150 permits was restored and the harvest rebounded to 52, and then 41 in RY10 with the DM788 and DM786 (the disabled veteran version of DM788) combined.

Minto Flats Management Area (MFMA) — The primary purpose of this antlerless hunt is to provide a reasonable opportunity for subsistence uses. In 2004, the board replaced the Tier II subsistence hunt TM785 (100 permits with a bag limit of one moose during September 1–20 and January 10–February 28) with 2 registration hunts, RM775 and RM785 (bag limit of one moose during September 1–25 and January 10–February 28). In addition, a 15-day general hunt (September 11–25) for bulls (with spike, forked or 50-inch antlers, or antlers with 4 or more brow tines) provides hunting opportunity and helps to meet IM harvest objective of 600–1500 moose in Unit 20B.

Population estimation surveys indicate the moose density within the MFMA is high (>4.0 moose/mi²). The reported harvest of antlerless moose taken during subsistence hunt TM785 averaged 24 during regulatory years RY96–RY03. The reported harvest for hunts RM775 and RM785 averaged 58 antlerless moose (range 32–76) during RY04–RY10, which was approximately 1% to 2% of the MFMA moose population and is likely sustainable.

Unit 20(B), the drainage of the Middle Fork of the Chena River and the Remainder of Unit 20— The drawing permit hunts for antierless moose was approved by the board in 2006 to take advantage of relatively high and increasing moose numbers in central Unit 20B. Increasing population estimates (from 12,313 in 2001 to 20,173 in 2009) and high calf:cow ratios (37–43:100 during 2003–2009) indicate numbers are increasing. Moreover, moose densities are relatively high (2.2 moose/mi²) in central Unit 20B surrounding Fairbanks.

The reported harvest for the central Unit 20B drawing hunts (outside the FMA) averaged 92 antlerless moose (range 83–101) during RY06 and RY07, but fell to 48 when permits were reduced by 50% and the bag limit was restricted to cows without calves in RY08. In 2009, with permits increased, the harvest increased to 168. The antlerless moose harvest in this area is designed to curb growth of this population that has surpassed the upper limit of the IM population objective of 12,000–15,000 moose and helps to meet IM harvest objectives for Unit 20B.

The overall Unit 20B moose population continues to grow at 4% per year, despite significant roadkill and harvest of more than 200 cows annually (258 in 2009, 265 in 2010) by permit, representing 1.2% of the prehunt population estimate (21,105 moose). The goal is to increase the cow harvest until the growth is stopped to prevent over use of the habitat.

To mitigate hunter conflicts, we spread hunters out over space and time. Our strategy was to learn from and avoid conflicts that developed in recent years in the Units 20A and 20D antlerless hunts. One of the main conflicts was a result of hunter crowding. Therefore, we divided areas of central Unit 20B that contain a surplus of moose into 16 small drawing permit areas based on drainages. Each area has permits in 3 time periods: one before the general hunt, one during, and one after. This way we maintain few hunters at a time in each permit area, yet expect to achieve a harvest of 400–500 cows.

Mortality from vehicle and train collisions has been high, averaging 149 moose killed annually by motor vehicles in Unit 20B. By focusing harvest in the more heavily roaded central Unit 20B, roadkill may be reduced.

Finally, extensive burns in northcentral Unit 20B will provide excellent habitat in the future. With improving habitat, continued high predator harvest, and relatively mild winters, we can expect continued high productivity and survival of moose, along with increased yield.

WHAT WILL HAPPEN IF NOTHING IS DONE? This moose population may increase, which may result in deterioration of the habitat and could exacerbate a population decline in years with severe winter conditions. The opportunity to hunt a harvestable surplus of cow moose will be lost and our ability to meet intensive management harvest objectives would be compromised. In central Unit 20B and in the FMA in particular, moose—vehicle collisions and nuisance moose problems will likely remain high or increase. Subsistence hunters in the MFMA may not have a reasonable opportunity to pursue moose for subsistence uses.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes, hunting opportunity and harvest will increase. This reauthorization of antlerless moose hunts will likely improve or maintain the ability of moose habitat to support the current moose population. It will also allow hunters to increase moose harvest toward the intensive management harvest objective without further reducing the bull-to-cow ratios.

WHO IS LIKELY TO BENEFIT? Meat and subsistence hunters will benefit from the opportunity to harvest cow moose. Urban residents may benefit from reduced moose—vehicle collisions and moose—human conflicts. Moose populations will benefit by having moose densities compatible with their habitat.

WHO IS LIKELY TO SUFFER? Those opposed to antlerless hunts.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811RR

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<u>PROPOSAL 219</u> - 5 AAC 92.530(8)(B) Management areas. Eliminate the Minto Flats Management Area restrictions on airboats.

Remove parts B of 5AAC 92.530(8). (Remove the limitation to airboats and aircraft for moose hunting).

**ISSUE:** Restrictions on airboats for moose hunting in the Minto Management Area (MMA).

WHAT WILL HAPPEN IF NOTHING IS DONE? Moose hunting access is changing over time in the MMA because seasonal water levels restrict boat access. Moose populations, already high density, will continue to grow causing additional stress to the habitat. More importantly, the opportunity for moose harvest in one of the highest density areas will continue to be limited when there is no need to do so.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes. The MMA moose population should be harvested to prevent overpopulation and over browsing.

WHO IS LIKELY TO BENEFIT? Moose hunters who use airboats for hunting access.

WHO IS LIKELY TO SUFFER? Hunters who feel airboats are too noisy and too much competition.

**OTHER SOLUTIONS CONSIDERED:** Removing the restriction for other that the general season. Removing the restriction for part of the MMA.

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042911389

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<u>PROPOSAL 220</u> - 5 AAC 85.045. Hunting seasons and bag limits for moose. Lengthen the muzzleloaders season in Unit 20B and expand the hunt area to all of the Fairbanks Management area.

Unit 20B, that portion within the <u>Fairbanks Management Area</u> [CREAMER'S FIELD MIGRATORY WATERFOWL REFUGE], one antlerless moose by muzzleloader only permit, DM789, <u>November 1-30</u> [November 21-27].

**ISSUE:** The current antlerless muzzleloader hunt, DM789, is restricted to Creamer's Field Migratory Waterfowl Refuge, is limited to 10 permits, and has a very short 7 day season. The areas of the refuge that are both open to hunting and contain good moose habitat are relatively small and it is difficult for bow and arrow and muzzleloader hunters to avoid one another during this short constricted season. These issues have resulted in user conflicts, limited hunter opportunity, and harvest levels that do not contribute to reducing moose/vehicle collisions in the Fairbanks area.

The current Fairbanks Management Area (FMA) bow and arrow only antlerless hunt, DM788, has harvested a range of 27 to 56 moose from 2000 to 2007, averaging 38 antlerless moose annually. The number of permits issued has ranged from 50 to 150 over the same time period and the season dates in 2009 were September 1 – November 27. These harvest levels would be raised by allowing a muzzleloader hunt within the whole FMA.

WHAT WILL HAPPEN IF NOTHING IS DONE? The current muzzleloader hunt will remain unnecessarily constricted and will continue to result in conflicts and poor hunt quality. Harvest numbers in the FMA for antlerless hunts may continue to be lower than management goals.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? N/A

**WHO IS LIKELY TO BENEFIT?** Anyone interested in hunting antlerless moose by muzzleloader in the Fairbanks Management Area.

WHO IS LIKELY TO SUFFER? Depending on how ADF&G decides to allocate antlerless permits in the FMA between bow and arrow and muzzleloader users, it could be possible that the number of permits allocated to bow hunters would go down.

**OTHER SOLUTIONS CONSIDERED:** Consideration was given to modeling the FMA after the Anchorage (DM666) and Palmer-Wasilla Management Areas (DM403, 406-7, & 410): there, the antlerless permits are available to any certified bow and arrow, shotgun, or muzzleloader hunter. I considered that the antlerless FMA permits could be 113 (2010-2011 number) permits for either bow and arrow or muzzleloader hunters.

**PROPOSED BY:** Valerie Baxter

**LOG NUMBER:** EG042911402

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<u>PROPOSAL 221</u> - 5 AAC 85.045. Hunting seasons and bag limits for moose. Lengthen the muzzleloader season in Unit 20B, Creamers Refuge.

Unit 20B, that portion within Creamer's Refuge: 1 antlerless moose by muzzleloader by drawing permit only; up to 10 permits may be issued; a recipient of a drawing permit is prohibited from taking an antlered bull moose in the Fairbanks Management Area. Season: November 1 - 30 [NOV. 21-27].

**ISSUE:** I would like to propose a change to the season length for DM789: Creamer's Field Migratory Waterfowl Refuge, one antlerless moose by muzzleloader only – 10 permits issued. The current season is only 7 days long (November 21-27) and is concurrent with bow and arrow only seasons for antlerless and bull moose. The areas of the refuge that are both open to hunting and contain good moose habitat are relatively small and it is difficult for hunters to avoid one another during this short constricted season. These factors have resulted in hunter conflict and limited hunting opportunity on the refuge.

In addition to user conflicts, there is also low hunter success for this hunt. The number of moose that have been harvested (2004-2008) has ranged from zero to three, with an average of 1.4. At these harvest levels, this hunt does not contribute significantly to management goals for the overall Fairbanks Management Area and does not contribute to the reduction of moose/vehicle collisions in urban Fairbanks.

WHAT WILL HAPPEN IF NOTHING IS DONE? Conflicts among hunters will continue and hunting opportunity will remain unnecessarily constricted. Antlerless harvest levels will continue to be below management goals.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? N/A

**WHO IS LIKELY TO BENEFIT?** All hunters on Creamer's refuge will benefit from a lengthening of the DM789 muzzleloader season.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Consideration was given to proposing that the boundaries of the muzzleloader hunt be expanded to include the whole Fairbanks Management Area. This solution is proffered in a separate proposal.

PROPOSED BY: Valerie Baxter

**LOG NUMBER:** EG042911396

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<u>PROPOSAL 222</u> - 5 AAC 85.045 Hunting seasons and bag limits for moose. Modify the muzzleloader hunt area to prohibit harvest of antlerless moose in the Salcha River drainage.

Change the hunt area description for DM782 to exclude the harvest of antlerless moose in the Salcha River drainage.

**ISSUE:** Antlerless moose harvest in drawing hunt DM782 (late muzzleloader) hunt in the Salcha River drainage.

WHAT WILL HAPPEN IF NOTHING IS DONE? The moose population in the Salcha River drainage portion of Unit 20B is the lowest density in the Unit. Property owners, recreational users and local hunters have asked the Fairbanks Advisory Committee to exclude the area from antlerless moose hunts until such a time as the population/density is higher and moose are more evident. Antlerless harvest as part of DM782 is not needed to encourage participation. The area is very remote and access is difficult. It is highly unlikely that a successful applicant would harvest an antlerless moose even though they are allowed in the entire hunt area. The area we are asking the board excludes antlerless is only a small remote portion of the area for DM782. There are many other opportunities for hunting antlerless moose in Unit 20B.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Hunters and Salcha River area users who have monitored the moose population and harvest situation there for a long time

**WHO IS LIKELY TO SUFFER?** No one (i.e. no one would apply for the permit in order to hunt antlerless in the Salcha.)

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Fairbanks Advisory Committee

<u>PROPOSAL 223</u> - 5 AAC 85.045. Hunting seasons and bag limits for moose. Modify the muzzleloader hunt to prohibit harvest of antlerless moose in the Salcha River drainage.

Muzzleloader moose season in that portion of Unit 20B that includes the drainage of the middle fork of the Chena River and that portion of the Salcha River drainage from and including Goose Creek. Antlerless moose may be taken in the Chena River drainage. Bulls only in the Salcha River drainage.

**ISSUE:** I would like the Board of Game to modify the antlerless muzzleloader moose season in Unit 20B by excluding the antlerless component for the Salcha River. The regulation now includes the drainage of the middle fork of the Chena River and that portion of the Salcha River drainage upstream from and including Goose Creek.

WHAT WILL HAPPEN IF NOTHING IS DONE? With a 10 fold increase in hunting pressure over the last 10 years, no antler restrictions, the already late archery season, the 40 mile caribou hunt and the opposition to any anterless moose season on the Salcha River, this hunt could have a negative effect on the Salcha moose and could affect the overall support for anterless seasons in other game management units.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? The quality of the resource will be improved by reducing the demands on limited Salcha moose population.

WHO IS LIKELY TO BENEFIT? Hunters in the Salcha River drainage.

WHO IS LIKELY TO SUFFER? No one.

OTHER SOLUTIONS CONSIDERED:

**PROPOSED BY:** Leonard Jewkes

**LOG NUMBER:** EG042811371

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**PROPOSAL 224 - 5 AAC 92.530. Management areas.** Review the boundary of the Fairbanks Management Area; focus on changing the boundary near Murphy Dome and Ester Dome.

The Fairbanks management Area boundary description can be changed. (The Fairbanks Advisory Committee intends to invite the public to discuss the entire FMA boundary and then will prepare a map with any proposed changes to the community and the Board of Game. The 'new' and early proposal date requires us to put the boundary issue before the board now.

Preference is to have the public discussion near or just after moose season when the issues are timelier for the public participants.)

**ISSUE:** Review the boundary of the Fairbanks Management Area, focus on changing the boundary near Murphy Dome and Ester Dome.

WHAT WILL HAPPEN IF NOTHING IS DONE? There are large areas now included in the FMA where there are few or no developments or homes. These areas do not need the protection the FMA affords to developed neighborhoods and subdivisions. The FMA is only a moose hunting boundary. Moose hunting should not be restricted if there is no need to do so.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Moose hunters who do not hunt with archery equipment.

WHO IS LIKELY TO SUFFER? Moose hunters who do hunt with archery equipment.

OTHER SOLUTIONS CONSIDERED: None.

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042811363

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<u>PROPOSAL 225</u> - 5 AAC 92.095(6). Unlawful methods of taking furbearers; exceptions. Remove the prohibition on aircraft use for beaver trapping in the Minto Flats management area.

Remove the aircraft use restrictions for beaver trapping. Example: Distance from the plane to a set. Beaver management in the interior has been revamped during the last two board cycles. The changes to a very liberal season and harvest using firearms are the result of a high population and high density. It makes no sense to keep the restriction on aircraft used for beaver trapping. The board should remove 5AAC 92.095(6).

**ISSUE:** Restrictions on using aircraft for beaver trapping.

WHAT WILL HAPPEN IF NOTHING IS DONE? Lost opportunity on a very high density resource.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Trappers using aircraft for access.

WHO IS LIKELY TO SUFFER? No one. Areas that need aircraft access are very seldom used by others.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042911391

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<u>PROPOSAL 226</u> - 5 AAC 85.045. Hunting Seasons and bag limits for Moose. Align the resident and nonresident moose seasons in Unit 20C.

Align the moose season opening and closing dates in Unit 20C for moose for nonresidents with the current resident season.

**ISSUE:** There is no biological reason for the nonresident and resident moose season in Unit 20C to have different opening and closing dates.

WHAT WILL HAPPEN IF NOTHING IS DONE? There will be a loss of hunting opportunity for nonresidents and a potential lack of revenue for the state from nonresident fees.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Nonresidents and the State of Alaska.

WHO IS LIKELY TO SUFFER? No one.

OTHER SOLUTIONS CONSIDERED: -

PROPOSED BY: Middle Nenana Advisory Committee

**LOG NUMBER:** EG042911413

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### <u>PROPOSAL 227</u> - 5 AAC 92.108. Identified big game prey populations and objectives. Establish an intensive management area for Unit 20C.

Unit 20C will be managed as an intensive management area.

**ISSUE:** Low moose densities in Subunit 20C due to lightly harvested brown bear and wolf populations. The evidence would seem to support wolves and brown bears are the limiting factor for moose in this Subunit 20C.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Unit 20C will continue to be managed at low densities. One third of this Unit is Denali National Park, which supports two large populations of predators that are protected from harvest. The area certainly is capable of sustaining larger moose populations; all that is required is controlling predators.

# WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Currently the harvest objectives are set around 130. Managing

the area for higher sustained yield would allow for a wide range of outdoor uses of the resource.

**WHO IS LIKELY TO BENEFIT?** All users of Unit 20C will benefit from high populations of moose. Users of other areas who need a better hunting area.

WHO IS LIKELY TO SUFFER? I do not believe that anyone will suffer by managing this area at high levels.

**OTHER SOLUTIONS CONSIDERED:** I do not believe that anyone will suffer by managing this area at high levels.

PROPOSED BY: Ray Heuer

**LOG NUMBER:** EG042911410

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<u>PROPOSAL 228</u> – **5 AAC 92.110. Control of predation by wolves.** Adopt a wolf control program for Unit 20C.

Adopt a wolf population reduction or a wolf population regulation program in Unit 20C.

- Liberalize methods and means regulation for taking wolves from moving snow machines and possible aerial management of wolves.
- Set a reasonable time for the management of the wolf population program, which ensures recover of the moose population.
- Other regulations as the Board of Game determines necessary to achieve a success recover of the moose population.

**ISSUE:** Contrary to Alaska law, Unit 20C has traditionally been managed at low moose densities. I would like the board to manage this sub-unit for high levels of human consumption, and this would require a reduction of the wolf population north of the Kantishna River.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Unit 20C will continue to be managed at low densities, and the intent of AS 16.05.255 will not be met (i.e., Restore the abundance or productivity of identified big game prey populations). The area certainly is capable of sustaining larger moose populations; all that is required is controlling predators.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Harvest objectives have not been met in 20 years and the Department of Fish and Game has developed studies that determined the limiting factor of moose reaching their population objectives is lightly harvested bear and wolf populations. The board taking steps to manage predators in this unit will allow the moose population to be maintained at near maximum sustainable yield population levels IAW 5AAC 92.106.

**WHO IS LIKELY TO BENEFIT?** All users of Unit 20C will benefit from high populations of moose. Users of other areas who need a better hunting area. The land owners who have private remote recreational/homestead properties in this unit.

**WHO IS LIKELY TO SUFFER?** There is not likely to be any individual who will suffer from reducing the wolf population in this remote portion of 20C

OTHER SOLUTIONS CONSIDERED: No.

**OTHER SOLUTIONS CONSIDERED:** None/

PROPOSED BY: Ray Heuer

**LOG NUMBER:** EG042911412

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<u>PROPOSAL 229</u> - 5 AAC 92.125. Intensive management implementation plan. Adopt an intensive management plan for Unit 20C.

Adopt an intensive management plan for Unit 20C. Identify and quantify the issues restricting moose population growth, plan for actions to enhance growth.

**ISSUE:** Unit subunit 20C is an intensive management (IM) area for moose. The population is significantly below the population objective and so is the harvest below the harvest objective. The department has been collecting data on the productivity and mortality during the last board cycle. An Intensive Management project plan should be adopted by the board during the Spring, 2012 meeting.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The longer IM plan is postponed, the longer it will take to bring the moose population up.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS **PRODUCED BE IMPROVED?** Yes, having more moose is a quality of life issue for hunters in 20C.

WHO IS LIKELY TO BENEFIT? Hunters from Unit 20C

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042811357

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<u>PROPOSAL 230</u> – **5 AAC 92.115. Control of predation by bears.** Adopt a bear control program for Unit 20C.

Adopt a bear population reduction or a bear population regulation program.

• Liberalize methods and means regulation for taking brown bear with the use of bait.

- Lengthen brown bear seasons to provide more harvest opportunity.
- Set a reasonable time for the management of the bear population program, which ensures recover of the moose population.
- Liberalize the use of aerial equipment to harvest bear in this unit. Implement other regulations as the Board of Game determines necessary to achieve a success recover of the moose population.

**ISSUE:** In Unit 20C establish a bear population reduction program in accordance with (IAW) 5AAC 92.115. In twenty years Unit 20C has not met the harvest objectives for moose IAW 5AAC 92.108 Identified Big Game prey populations and objectives. Unit 20C also has not met the population objectives by half in this same time period (of course this is based on estimates and extrapolations, as there are no surveys conducted in this area).

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Unit 20C will continue to be managed at low densities contrary to AS 16.05.255 (i.e.: Restore the abundance or productivity of identified big game prey populations). The area certainly is capable of sustaining larger moose populations; all that is required is controlling predators.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Harvest objectives have not been met in 20 years and the Department of Fish and Game has developed studies that determined the limiting factor of moose reaching their population objectives is lightly harvested bear and wolf populations. The board taking steps to manage predators in this unit will allow the moose population to be maintained at near maximum sustainable yield population levels IAW 5AAC 92.106.

**WHO IS LIKELY TO BENEFIT?** All users of Unit 20C will benefit from high populations of moose, Users of other areas who need a better hunting area, The land owners who have private remote recreational/homestead properties in this unit.

WHO IS LIKELY TO SUFFER? Many non-consumptive users will not be happy with the active reduction of bear in this area. Denali National Park (where no hunting is allowed) makes up about 1/3 of this unit; additionally this 1/3 is the best brown bear habitat which also has the highest brown bear densities in the Unit. Consider however, that this moose population has been identified as a big game prey population that is important for providing high levels of human consumptive use IAW 5AAC 92.106 and 92.108.

**OTHER SOLUTIONS CONSIDERED:** No

**OTHER SOLUTIONS CONSIDERED:** None

**PROPOSED BY:** Ray Heuer

**LOG NUMBER:** EG042911408

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**PROPOSAL 231** - **5 AAC 84.270 Furbearer trapping.** Establish a black bear trapping season in parts of Unit 20C.

Allow trapping for black bear in Unit 20C in the Teklanika River and Kantishna River Drainages.

**ISSUE:** Region III needs some 'test' areas for black bear trapping. Unit 20C has a high bear population and some easily identifiable areas and a low productivity moose population. The Intensive Management population objective has not been met for moose.

WHAT WILL HAPPEN IF NOTHING IS DONE? There is no intensive management predator management plan for Unit 20C. Nor is there likely to be one in the near future. The Department of Fish and Game is collecting data on the moose population and productivity. The remote black bear population is high and could sustain additional harvest.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

WHO IS LIKELY TO BENEFIT? Trappers and moose hunters

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042911376

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<u>PROPOSAL 232</u> - 5 AAC 92.085. Unlawful methods of taking big game; exceptions. Allow harvest of grizzly bear over a black bear bait site; require salvage of meat and hide

I would like the Board of Game to allow the incidental harvest of grizzly bear over black bear bait in Subunit 20C to allow for a reasonable opportunity to harvest grizzly bear. The hide and the meat of bears taken in this manner must be salvaged.

**ISSUE:** Brown bear populations have begun taking over areas of Unit 20C which historically have been populated by black bear. During the 2009 fire season fire fighters had many encounter with troublesome bears that would not leave their camps alone. I expect the owners of the remote recreational cabins will experience the same problem because critical bear habitat has been destroyed by fire. This area as had low moose densities due to lightly harvested bear and wolf populations. The evidence would seem to support wolves and brown bears are the limiting factor for moose in this Unit.

WHAT WILL HAPPEN IF NOTHING IS DONE? I believe these bear will begin to create problems with cabin owners and other recreational users of the area. Black bear harvest will decline because black bear baiters in the area have a hard time with grizzlies destroying baits and there have even been reports of grizzlies taking black bear after they were shot over bait.

#### WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS

**PRODUCED BE IMPROVED?** This proposal will provide for an incidental harvest of grizzly bears in a unit where an average of three bears are harvested a year. This will allow for an increased harvest of a population that enjoys the protection of Denali National Park where they cannot be hunted.

**WHO IS LIKELY TO BENEFIT?** Black bear baiters will benefit from being able to shoot the brown bear that come to their baits. Moose hunters will benefit by the board creating an ecosystem capable of providing sustained yield of moose.

**WHO IS LIKELY TO SUFFER?** I cannot think of anyone who will suffer from a grizzly bear baiting hunting opportunity in Unit 20C.

**OTHER SOLUTIONS CONSIDERED:** No other solutions considered.

**PROPOSED BY:** Ray Heuer

**LOG NUMBER:** EG042911407

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<u>PROPOSAL 233</u> - 5 AAC 92.540. Controlled use areas. Establish a new controlled use area near Denali.

Establish the Denali Controlled Use Area to include the following state owned land and water as well as vacant and inappropriate lands within the following parcels found in Unit 20C:

Township 12 South, Range 8 West, Fairbanks Meridian;

Sections 6-7

**Sections 18 – 19** 

Sections 30-31

Township 12 South, Range 9 West, Fairbanks Meridian

Sections 1 - 36

Township 12 South, Range 10 West, Fairbanks Meridian

Sections 1 - 36

Township 12 South, Range 11 West, Fairbanks Meridian

Sections 1 - 36

Township 13 South, Range 9 West, Fairbanks Meridian

Sections 1-6 excluding national park lands

Section 7 - 12 excluding national park lands

Township 13 South, Range 10 West, Fairbanks Meridian

Sections 1 - 6 excluding national park lands,

Sections 7 - 12 excluding national park lands

Township 13 South, Range 11 West, Fairbanks Meridian

Sections 1 - 6 excluding national park lands,

Sections 7 - 12 excluding national park lands

**ISSUE:** Conflicts between user groups in an area of Unit 20C, commonly referred to as the "wolf townships". The wildlife and habitat resources found in the "wolf townships" are enjoyed

by a broad range of user groups, both local and nonlocal, both resident and nonresident and often at high levels of use. Mitigating excessive negative impacts to a particular user group and providing for broad public participation in the development of a policy to guide the allocation of resources in this small area of state lands is best accomplished by discussing and considering the establishment of a controlled use area.

WHAT WILL HAPPEN IF NOTHING IS DONE? Conflicts between user groups may continue to escalate and the best uses of state resources for the benefit of all Alaskan's may not occur.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, developing compromise between user groups is best accomplished through the development of a controlled use area. The state has long relied on this management "tool" in areas with high use levels and broad user group participation in a variety of activities when conflicts arise, and when social preference may be as important, or more so, than biological need.

**WHO IS LIKELY TO BENEFIT?** All user groups will benefit by the process of developing a controlled use area plan.

**WHO IS LIKELY TO SUFFER?** No one. The fundamental reason a controlled use area is designated is to give all user groups fair and equal representation and to ensure compromise, when necessary, is shared equally by all.

**OTHER SOLUTIONS CONSIDERED:** Forming a working group. This was rejected in that broad participation by all of the public is best achieved through the development of a controlled use area. The region is small in area and the best long term solution to the problems associated with this region is the development of a controlled use area in the National Park Conservation Associations opinion.

PROPOSED BY: Jim Stratton, National Parks Conservation Association

**LOG NUMBER:** EG050311439

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<u>PROPOSAL 234</u> - 5 AAC 92.220. Salvage of game meat, furs, and hides. Require meat-on-bone salvage for moose in Unit 25C.

Moose taken in Unit 25C would have the special meat salvage requirement that the edible meat of the front quarters, hind quarters and the ribs must remain naturally attached to the bone until the meat has been transported from the field or is processed for human consumption.

**ISSUE:** Reducing the spoilage and waste of harvested moose meat in Unit 25C transported from the field.

WHAT WILL HAPPEN IF NOTHING IS DONE? Waste of valuable moose meat and violation of time-honored practice of utilizing as much as possible from the harvested moose will continue.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS

**PRODUCED BE IMPROVED?** Proper field dressing coupled with a meat-on-the bone requirement for Unit 25C would result in better cooling and drying of meat harvested, less meat wasted by being left in the field, and a better quality meat for processing for the hunters, their families and their communities.

WHO IS LIKELY TO BENEFIT? All hunters would benefit by maximizing what the land has provided them.

NOTE: This proposal was an action item of the Eastern Interior Regional Advisory Council during its public meeting in March, 2011, in Fairbanks, Alaska.

WHO IS LIKELY TO SUFFER? Hunters who prefer boning out the meat.

**OTHER SOLUTIONS CONSIDERED:** No one.

PROPOSED BY: Eastern Interior Alaska Subsistence Regional Advisory Committee

**LOG NUMBER:** EG050611464

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<u>PROPOSAL 235</u> - 5 AAC 85.056 Hunting seasons and bag limits for black bear. Increase the bag limit for black bear in Unit 25C.

Change the bag limit from three to five in Unit 25C.

**ISSUE:** Wolves and bears are significant predators on moose calves and are affecting the moose survival. The limit for black bear harvest should be raised from three to five.

WHAT WILL HAPPEN IF NOTHING IS DONE? Those few hunters who will harvest more than one bear will not be restricted to three in an area with a large bear population who are a cause of decline in moose calf survival.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? No.

**WHO IS LIKELY TO BENEFIT?** The hunters who will harvest under a multiple bear bag limit and those who will take bears whenever the opportunity presents.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Having a higher limit but five is practical.

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042911377

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<u>PROPOSAL 236</u> - 5 AAC 85.020. Hunting seasons and bag limits for brown bear. Allow limited harvest of grizzly bear at black bear bait stations in Units 20A, 20B and 25C.

Allow a hunter using a black bear bait station to harvest a brown/grizzly bear every four years in these three game management units.

**ISSUE:** Number of brown/grizzly bears in these units and having them 'take over' black bear bait stations thus keeping other bears away and becoming habituated to 'hunters' without fear of being hunted.

WHAT WILL HAPPEN IF NOTHING IS DONE? Black bear bait station hunters will bet be able to harvest black bears because of intervention by grizzly bears. Habituated grizzlies will damage remote camps, cabins, and reduce public safety because they have learned to be unafraid of people.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS PRODUCED BE IMPROVED? Yes, the number of brown/grizzly bears in these units in high. They are taking over black bear habitat. The balance would be better if the number of grizzly bears was lower.

WHO IS LIKELY TO BENEFIT? Hunters using black bear bait stations

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** Unlimited harvest of brown/grizzly bears over bait stations, rejected because we do not want to target brown/grizzly bears, but rather reduce their population in these three units.

**PROPOSED BY:** Fairbanks Advisory Committee

**LOG NUMBER:** EG042911382

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<u>PROPOSAL 237-5 AAC 85.020.</u> Hunting seasons and bag limits for brown bear. Align the brown/grizzly season in all of Unit 20.

Change the brown/grizzly season to August 10-June 30 with existing bag limit.

**ISSUE:** High brown/grizzly bear population. Late season opening causing problems with bears in camp without the hunters being able to hunt them.

WHAT WILL HAPPEN IF NOTHING IS DONE? Unit 20 moose, caribou and sheep hunters have complained for years because brown/grizzly bears cause damage to camps and meat without fear of humans. The late opening bear season means the high participation openings for moose seasons put people in the field a week before bear season opens.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR THE PRODUCTS **PRODUCED BE IMPROVED?** The quality of resource is more toward keeping sheep, caribou and moose meat on the pole and out of the mouths of brown/grizzly bears.

WHO IS LIKELY TO BENEFIT? Hunters of Unit 20

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

PROPOSED BY: Fairbanks Advisory Committee

**LOG NUMBER:** EG042911381

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### Other Units

Note: The Board of Game approved an agenda change request to consider this proposal at the Spring, 2012 meeting.

<u>Proposal 238</u> - 5 AAC 92.125. Intensive management plans. Implement a predation management plan in Unit 9B.

- () **Unit 9B Predation Management Area**. Notwithstanding any other provisions in this title, and based on the following information contained in this section, the commissioner or commissioner's designee may conduct a wolf population reduction or wolf population regulation program in Unit 9(B):
- (1) a Unit 9(B) predation management area is established to increase the moose numbers in Unit 9(B) and aid in achieving intensive management objectives; the Unit 9(B) predation management area consists of all Park Service lands in Unit 9(B) within the Kvichak River Drainage and encompasses 7,091 square miles;
- (2) the discussion of wildlife population and human use information is as follows:
  - (A) the prey population and human use information is as follows:
    - (i) the population size of the moose in Unit 9(B) is unknown; the moose population in Unit 9(B) was estimated to contain 2,000 moose in 1983 based on extrapolations from census of central Unit 9(E);
    - (ii) trend survey data collected in Unit 9(B) suggest that the population is declining and is now below 2,000 moose in Unit 9(B); the current population estimate is below intensive management objectives; moose numbers on nonfederal lands in Unit 9(B) were believed to be stable from 1980 to 2008 based on trend area surveys; the National Park Service has reported declining moose numbers for Lake Clark National Park and Preserve, especially in the northern part of the park;
    - (iii) nutritional limitations are not a significant factor affecting the status of the moose in Unit 9(B); a research study conducted in Lake Clark National Park and Preserve in 2004 found that the average weight for 10-month old female calves was 453 pounds (range 394-551 pounds), and male calves averaged 467 pounds (range 383-502 pounds); twinning rates also appeared to be high (greater than 40 percent) based on observations made in 2004;
    - (iv) November calf-to-cow ratios are variable in Unit 9(B) and average 21 calves per 100 cows (range 4-29);
    - (v) November bull-to-cow ratios in Unit 9(B) averaged 41 bulls per 100 cows (range 23-57); bull-to-cow ratios in northern and southern areas of Lake Clark National Park have varied from 28 77 bulls per 100 cows since the early 1990s;
    - (vi) high levels of consumptive use have been a priority for the moose population in Unit 9(B) since the 1950s; the board established a moose intensive management population objective for Unit 9(B) of 2,000 2,500 moose and an intensive management harvest objective of 100–250 moose annually;
    - (vii) from 1990 to 1999 an average of 198 people reported hunting moose in Unit 9(B), harvesting an average of 69 moose annually; from 2000 to 2009 an average of 133 people reported hunting moose in Unit 9(B), harvesting an average of 38 moose;

current harvests are below intensive management objectives of sustaining a harvest of 100 to 250 moose annually;

- (vii) the harvestable surplus is estimated to be 50 moose in 2011;
- (viii) the reported harvests of moose from Unit 9(B) was 49 moose in 1998; estimates of reported and unreported harvest suggest that actual harvest may have exceeded 150 moose during some years in the mid 1990s; annual reported human harvest has declined since 1998; reported harvests declined from 82 moose in 1999 to 28 moose in 2009; reported human harvests between 1999 and 2010 were not an important factor in the recent decline;
- (B) the predator population and human use information is as follows:
  - (i) wolves are a major predator of moose in Unit 9; wolf predation on moose occurs year round;
  - (ii) while no current aerial population survey data are available for the wolf population in Unit 9(B), recent anecdotal evidence obtained from pilots and local residents indicates that wolves are abundant throughout the area;
  - (iii) the wolf population objective in Unit 9 is to maintain a population of wolves that can sustain a harvest of 50 wolves annually;
  - (iv) in 2008, the wolf population in Unit 9(B) was estimated at 60 90 wolves in 8 12 packs based on habitat type and prey base;
  - (v) since 2000, an average of 19 wolves (range of 8 39 wolves) have been harvested annually in Unit 9(B);
  - (vi) brown bears are important predators of moose in Unit 9; while brown bears have been known to kill adult moose opportunistically, brown bears are effective predators of calves during the first 6 weeks of life;
  - (vii) brown bears are abundant throughout Unit 9; spring brown bear density in Unit 9(B) was estimated at 50 brown bears per 1,000 square miles;
  - (viii) the brown bear population objective in Unit 9 is to maintain a high density bear population with a sex and age structure that can sustain a harvest composed of 60 percent males, with 50 males eight years of age or older during combined fall and spring seasons;
  - (ix) human harvest of brown bears in Unit 9 occurs during fall of odd-numbered years and during the spring of even-numbered years; brown bear harvests averaged 35 brown bears annually in Unit 9(B) between 2003 and 2009
- (3) predator and prey population levels and objectives and the basis for those objectives are as follows:
  - (A) the intensive management population objective established by the board for the moose population in Unit 9(B) is 2,000 2,500 moose; the intensive management harvest objective is 100-250 caribou annually; intensive management objectives were established by the board based on historic information regarding population numbers, habitat limitations, human use, and sustainable harvests;
  - (B) before July 1, 2011, wolf population objectives for Unit 9 were to maintain a wolf population that can sustain a three-year-annual harvest of 50 wolves;
  - (C) brown bear population objectives in Unit 9 are to maintain a high density bear population with a sex and age structure that can sustain a harvest composed of 60 percent males, with 50 males eight years of age or older during combined fall and spring seasons

- (4) justification, objectives, and thresholds for the predator management implementation plan are as follows:
  - (A) justification for the Unit 9(B) Predation Management Area is based on the board decision to designate moose in Unit 9(B) as being important for providing high levels of human consumptive use; the board established the objectives for population size in Unit 9(B) and annual sustained harvest of moose consistent with multiple uses and principles of sound conservation and management of habitat and all wildlife species in the area;
  - (B) the objective of the Unit 9(B) Predation Management Area is to increase the number of moose in Unit 9(B) to achieve a population that will sustain human harvests within the objectives established by the board for this population; the goal of this program will be to reduce wolf numbers in the Unit 9(B) Predation Management Area; because the management activities authorized by this plan are limited to nonfederal lands in Unit 9(B) the program will not affect all wolves in Unit 9(B)
  - (C) the commissioner may initiate the reduction of wolf numbers in the Unit 9(B) Predation Management Area to the following thresholds:
    - (i) the moose population is below intensive management population or harvest objectives;
    - (ii) nutrition is not considered the primary factor limiting moose population growth; and
    - (iii) moose calf recruitment is the most important factor limiting population growth and calf survival during the first six weeks of life is less than 50 percent;
  - (D) the commissioner will suspend the wolf reduction program, if the following conditions are observed, pending further review by the board to determine if the program can be modified to achieve the objectives of this program before reinstating the program, except that hunting and trapping by the public specified in other sections of this title may continue and are not subject to this subparagraph:
    - (i) moose nutritional indices such as pregnancy rates, twinning rates, calf and adult body mass, or other condition indices exhibit a declining trend from current values and the bull-to-cow ratio is greater than 20 bulls per 100 cows;
    - (ii) November moose calf-to-cow ratios remain below 20 calves per 100 cows for three consecutive years during a period of wolf removal;
    - (iii) the harvestable surplus of moose is not increased following three consecutive years of wolf removal;
  - E) the commissioner may continue to reduce wolf numbers in the control Unit 9(B) Predation Management Area until the following thresholds are met without the benefit of wolf control:
    - (i) the bull-to-cow ratio can be sustained within management objective of 40 bulls per 100 cows and the fall calf-to-cow ratios can be sustained above 20 calves per 100 cows;
    - (ii) moose population objectives are met; or
    - (iii) moose harvest objectives are met;
  - (F) the wolf population objective for the Unit 9(B) Predation Management Area is to annually reduce the number of wolves to a level that results in increased moose calf survival;
  - (G) the department will utilize radio-telemetry, wolf surveys, or a combination of those methods to ensure that a viable wolf population persists in Unit 9;
  - (H) reduction of predators by humans is necessary to increase the moose population to achieve moose harvest objectives;

- (I) reduction of bear numbers in Unit 9(B) remains unlikely due to the high density of brown bears in Unit 9, logistical limitations, and competing management priorities;
- (5) the authorized methods and means used to take wolves are as follows:
  - (A) hunting and trapping of wolves by the public in the wolf predation control area during the term of this program may occur as provided elsewhere in this title, including use of motorized vehicles as provided for in 5 AAC 92.080; the board finds that the opportunity to harvest the amount necessary for subsistence will continue to be provided by allowing ongoing hunting and trapping;
  - (B) the commissioner may issue public aerial shooting permits, public land and shoot permits, allow agents of the state to conduct aerial shooting, or allow department employees to conduct aerial shooting as a method of wolf removal under AS 16.05.783, including the use of any type of aircraft;
  - (C) the commissioner may authorize the use of state employees or state-owned or charter equipment, including helicopters, as a method of wolf removal under AS 16.05.783;
- (6) the anticipated time frame and schedule for update and reevaluation are as follows:
  - (A) through June, 2018, the commissioner may reduce the wolf populations in the Unit 9(B) Predation Management Area;
  - (B) annually the department shall, to the extent practicable, provide to the board at the board's spring meeting, a report of program activities conducted during the preceding 12 months, including implementation activities, the status of moose, wolf, and bear populations and recommendations for changes, if necessary to achieve the plan's objectives;
- (7) other specifications that the board considers necessary:
  - (A) the commissioner shall suspend wolf control activities
    - (i) when prey population management objectives are obtained;
    - (ii) when predation management objectives are met; or
    - (iii) upon expiration of the period during which the commissioner is authorized to reduce predator numbers in the predator control plan area;
  - (B) the commissioner shall annually close wolf hunting and trapping seasons as appropriate to ensure that the minimum wolf population objectives are met.

**ISSUE:** This proposal was submitted to allow the board to review intensive management options, population and harvest objectives, and associated regulatory language that could be utilized to increase moose harvests in Unit 9(B). It is also intended to provide the public with an opportunity to comment on the proposed intensive management plan.

Moose occur at low densities in Unit 9(B), and the reported moose harvests have declined to 22 moose by 2010. Unreported harvests are difficult to assess, but appear to be variable and may be significant in some years. The reported harvest is below the intensive management harvest objective of 100-250 moose.

Moose population in Unit 9(B) is limited in part by the availability of moose habitat, predation, poor calf recruitment, illegal cow harvests, and out-of-season harvests; however the relative importance of each of these factors is unknown at this time. During 2011 the department will attempt to collect more information on the status of the moose population and on the factors limiting population growth. Information collected will be presented to the board along with a

feasibility assessment to determine the potential to increase the Unit 9(B) moose population to objectives and to increase harvests.

WHAT WILL HAPPEN IF NOTHING IS DONE? Moose harvest objectives for Unit 9B will not be achieved.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? If moose survival is increased, more moose will be available for harvest in Unit 9(B).

WHO IS LIKELY TO BENEFIT? Those who wish to hunt moose in Unit 9B.

WHO IS LIKELY TO SUFFER? None

**OTHER SOLUTIONS CONSIDERED?** None

<u>PROPOSAL 239</u> - 5 AAC 085.045. Hunting seasons and bag limits for moose. Reauthorize the existing antlerless moose season in Berners Bay.

Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
(1)		
Unit 1(C), Berners Bay drain- Oct.15	Sept. 15-Oct.15	Sept. 15-
ages	(General hunt only)	
1 moose by drawing permit only; up to 30 permits may be issued		

**ISSUE:** Antlerless moose hunts must be reauthorized annually by the Board. The Berners Bay strategic moose management plan calls for a post-hunt count of 90 moose, based on the estimated moose carrying capacity of this area. ADF&G has been very successful at maintaining this population level through the harvest of both bull and cow moose.

During 1998–2006, the number of drawing permits issued by the department for this herd ranged from 10 bull permits and 10 antlerless permits to 7 bull permits and 0 antlerless permits. The average annual harvest of bull moose during this period was seven, while cow harvests in years we issued antlerless permits was 4. Although we have the latitude of issuing up to 30 permits annually, we haven't issued more than 20 permits annually during any of the past 10 years; and no permits were issued during the period 2007-2010.

The number of moose counted during the fall aerial surveys determines the number of drawing permits issued. Aerial counts during 1990–2006 ranged from a high of 108 moose in 1999 to a low of 59 in 2002. The fall 2006 count of 76 moose was just one lower than the mean annual count of 77 during 1990–2006. However, severe winter weather in 2006, 2007 and 2008 resulted in this population decreasing, and the number of moose counted in replicate aerial surveys in 2007 and 2008 ranged between 33-62 moose. Estimated overwinter survival for cow moose during the period 2006-2008 was 85%, 87% and 92%, respectively, suggesting that mortality rates have declined since the severe winter of 2006/2007. An aerial survey conducted in December 2010 detected 73 total moose, including 10 calves. The 2010 count is slightly less than the mean annual count of 77 moose and the calf count is similar to surveys conducted prior to the winter of 2006/2007. Based on sightability data from collared moose, the Berners Bay moose population is estimated to be near 88 animals.

As a result of the severe winters and the impacts they have had on this moose herd, we did not issue any permits in 2010 and due the timing for drawing permit applications, there will not be a hunt in fall 2011. We will continue to monitor this population through annual composition and calving surveys, and use these numbers to decide whether or not we will issue any permits. In addition we will be collecting information on moose survival, mortality, and recruitment. If we begin to detect an increasing trend in moose numbers, and determine that this population is recovering, we can then decide whether a few permits can be issued. Very likely this would be only bull permits for the foreseeable future. In spite of this, we would prefer to keep the antlerless hunt available so we have this tool in the future if needed.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** The population could increase and exceed the carrying capacity of the habitat as it has done in the past. The Berners Bay moose harvest will be restricted to bulls thereby limiting opportunity for hunters.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? No.

**WHO IS LIKELY TO BENEFIT?** Hunters will have more opportunity to hunt moose. The moose population will benefit from either-sex harvests that will balance the herd.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811Y

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<u>PROPOSAL 240</u> - 5 AAC 85.045. Hunting seasons and bag limits for moose. Reauthorize the existing antlerless moose season in the Gustavus area.

Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
(1)		
Unit 1(C), that portion west of Excursion Inlet and north of Icy Passage		
1 moose per regulatory year, only as follows:		
1 bull with spike-fork antlers or 50-inch antlers or antlers with 3 or more brow tines on		
one side by registration permit only; or	Sept. 15–Oct. 15 (General hunt only)	Sept. 15–Oct. 15
1 antlerless moose by drawing permit only; up to 100 permits may be issued	Nov. 10–Dec. 10 (General hunt only)	Nov. 10–Dec. 10

**ISSUE:** Antlerless moose hunts must be reauthorized annually by the Board. The Gustavus moose population (Unit 1C) increased rapidly from just a few animals during the 1980's to a count of 185 animals in 1998, to a subsequent count of 404 animals in 2003. By 2002 ADF&G estimated the winter range moose density at Gustavus exceeded 5 moose per km², with only a small portion of that area being productive winter range as identified by abundant stands of willow. Because of concerns with these high moose numbers, ADF&G biologists began conducting spring browse utilization surveys in 1999, and documented 85–95% of the current annual growth of willow twigs available to moose had been consumed.

Based on the browse utilization data and overall moose densities at Gustavus, an antlerless hunt was first authorized for the Gustavus area by the BOG in fall 2000. Between 2002 and 2008, hunters harvested 11 to 67 anlterless moose annually depending on the number of permits made available. A hunt was not held in fall 2007 due to high winter-related moose mortalities.

A goal of the Gustavus antlerless moose hunts is to control the number of moose on the available winter range to ensure the available habitat is adequate to support the animals utilizing it. Based on aerial survey data and the use of collared moose to determine sightability estimates it appears

this strategy is working. During a December 2010 aerial survey a total of 165 moose were detected; during the period 2000-2009, aerial counts ranged between 207-404 moose. Using sightability data the estimated population in 2008 and 2009 was 305 and 238 moose, respectively. Based on data collected during the December 2010 survey the population estimate is 252 moose.

Research was conducted on this moose population during 2003-2009 revealed cow moose in relatively poor body condition (as measured by rump fat thickness), and low reproductive indices (as measured by pregnancy and twinning rates) when compared to other coastal moose population in Yakutat and Berners Bay. Through the implementation of the antlerless hunts, the density of moose was lowered at Gustavus, resulting in improved body condition and reproductive indices and a more resilient moose population. The population is now at a level the department believes is sustainable with the available habitat.

Although an antlerless hunt was not held in 2009-2010, biologists believe it is important to keep this tool available to implement if needed. By closing the antlerless hunt in fall 2007, 2009, and 2010, biologists have shown that they will use the antlerless hunt with caution and utilize this harvest strategy only in the case where they believe it is necessary or justified.

WHAT WILL HAPPEN IF NOTHING IS DONE? This moose population could persist at a density too high for the habitat to support, thereby continuing the overutilization of winter browse. Ultimately biologists are concerned that the long range carrying capacity of this range could be compromised due to this over utilization of preferred winter browse species.

**WHO IS LIKELY TO BENEFIT?** All persons interested in having a healthy moose population, and one that does not compromise the health of the habitat they depend on. Also, an antlerless hunt can provide additional opportunity for those people interested in harvesting a moose.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMER: ADFG042811Y

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<u>PROPOSAL 241</u> - 5 AAC 85.045. Hunting seasons and bag limits for moose. Reauthorize the existing antlerless moose season at Nunatak Bench.

Resident
Open Season
(Subsistence and
General Hunts)

Nonresident

**Open Season** 

**Units and Bag Limits** 

(3)

Unit 5(A), that portion south of Wrangell-Saint Elias National Park, north and east of Russell and Nunatak Fiords, and east of the east side of East Nunatak Glacier to the Canadian Border (Nunatak Bench) Nov. 15 - Feb. 15 Nov. 15 - Feb. 15

1 moose by registration permit only; up to 5 moose may be taken

. . .

**ISSUE:** Antlerless moose hunts must be reauthorized annually by the Board. The Nunatak Bench (Unit 5A) hunt area is separated from adjacent moose habitat by fiords and glaciers, allowing for little immigration or emigration by moose. Therefore we manage this population separately from the remainder of Unit 5A, with a much longer and later running hunting season that spans the period of November 15-February 15. Because of the isolated nature of Nunatak Bench and the limited amount of moose habitat, we have traditionally allowed maximum hunter opportunity through an either sex hunt, thereby aiding in our goal of limiting herd growth to stay within the carrying capacity of this area. The either sex hunt strategy accommodates the timing of this hunt given that much of the hunt period occurs post antler drop making sex differentiation difficult.

The Nunatak Bench strategic moose management plan calls for a post-hunt population of a maximum of 50 moose. During a February 2001 survey 52 moose were counted in this area followed by 25 in December 2003. However, since that time the moose population at Nunatak Bench has declined dramatically, with counts of 14, 11, and 14 moose in 2005, 2006, and 2007 respectively. An aerial survey completed in March 2010 (Regulatory Year 2009) counted 14 moose which included only 1 calf. Nunatak Bench was not surveyed in 2008. The decline in moose numbers is almost certainly related to the 68 foot rise in water level that flooded this area in 2003 when the advancing Hubbard Glacier created a dam. A similar situation occurred in 1986 that caused a similar decline in moose numbers. The cause of the moose declines post flooding appears to be due to the decimation of preferred willow browse by the high water, causing emigration of moose from the area.

During 1997-2004 hunting seasons an average of 12 permits were issued, with only four people actually hunted each season. An average of 8 days of hunting was expended each year to kill 0–4 moose, with an average annual harvest of about 2 moose. Six cows and 9 bulls made up the total harvest during this period. No moose have been harvested since 2004 and the department has not issued any permits for this area since then.

Although the moose numbers at this time do not support a harvest, the department would like to keep this antlerless authorization active should the moose numbers again reach a harvestable level (25 moose). After the 1986 flood, this population rebounded within 8 years from 10 to 25 moose and again supported a hunt. If this herd follows a similar pattern, we may see an opportunity to harvest moose here in a few more years. The department will continue to monitor this moose population and again allow a harvest when the survey counts reach or exceed 25 moose.

WHAT WILL HAPPEN IF NOTHING IS DONE? The harvest of moose at Nunatak Bench will be limited to bulls without any biological reason to do so. In addition, since much of the season occurs post antler-drop restricting the harvest to bulls would make it difficult for hunters to select a legal animal. Moose habitat is not abundant in this area and if herd growth is not restricted by a limited cow harvest, carrying capacity of winter range may be exceeded.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS
PRODUCED BE IMPROVED? Adopting this proposal will provide more moose hunting opportunity.

WHO IS LIKELY TO BENEFIT? Hunters will continue to have more opportunity to hunt moose. The moose population will benefit from either-sex hunts that will help balance the herd in this area of limited moose range.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED:** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811AA

<u>PROPOSAL 242</u> - 5 AAC 85.045.(4) Hunting seasons and bag limits for moose. Re-authorize the antlerless moose season in Unit 6A.

Resident
Open Season
(Subsistence and
General Hunts)

Nonresident Open Season

**Seasons and Bag Limits** 

(4)

Unit 6 (A), all drainages into the Gulf of Alaska from Cape Suckling to Palm Point 1 moose per regulatory year, only as follows:

**RESIDENT HUNTERS:** 

1 bull by registration Sept. 1-Nov. 30 permit only; up to 30 (General hunt only)

bulls may be taken; or

1 antlerless moose by Sept. 1-Nov. 30 drawing permit only; up (General hunt only)

to 30 drawing permits may be issued

NONRESIDENT HUNTERS:

1 bull by drawing Sept. 1- Nov. 30

permit only; up to 5 drawing permits may be issued

Remainder of Unit 6(A)

1 moose per regulatory year, only as follows:

**RESIDENT HUNTERS:** 

1 bull with spike-fork antlers Sept. 1- Nov. 30 or 50-inch antlers or antlers (General hunt only)

with 3 or more brow tines on one side; or

1 antlerless moose by registration permit only; up to 20 (General hunt only)

antlerless moose may be taken

NONRESIDENT HUNTERS:

1 bull with 50-inch antlers Sept. 1- Nov. 30

or antlers with 3 or more brow tines on one side; or

1 antlerless moose by Nov. 15-Dec. 31

registration permit; up to 20 antlerless moose may be taken

. . .

**ISSUE:** Antlerless moose seasons must be re-authorized annually. We recommend continuation of the antlerless season to promote population stability. The desirable post-hunt population size in Unit 6(A) west of Cape Suckling is 300 to 350 moose. A census completed during January 2008 yielded a population estimate of 230 moose with 17% calves. The antlerless hunt has not been open since 2005.

The desirable post-hunt population size in Unit 6(A) east of Cape Suckling is 300 to 350 moose. A census completed during February 2008 yielded a population estimate of 245 moose with 8% calves. No antlerless hunts were held because of previous poor calf survival and population level below the management objective. However, if recruitment does improve, antlerless hunts may be needed to hold the moose population at objective levels.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** If antlerless hunts are eliminated in Unit 6(A), hunting opportunity will be needlessly lost.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED?

**WHO IS LIKELY TO BENEFIT?** Individuals who desire to hunt antlerless moose in Unit 6(A).

WHO IS LIKELY TO SUFFER? People who are opposed to antlerless moose hunting.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811BB

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<u>PROPOSAL 243</u> - 5 AAC 85.045.(4) Hunting seasons and bag limits for moose. Reauthorize the antlerless moose season in Unit 6B.

Resident			
Open Season			
Units and Bag Limit	(Subsistence and General Hunts)	Nonresident Open Season	
Omis and Dag Limit	General Hunts)	Open Season	
(4)			
Unit 6(B)			
1 moose per regulatory year, only as follows:			
1 antlered moose by registration permit only; up to 30 antlered moose may be taken; or	Aug. 27- Oct. 31 (General hunt only)	No open season	
1 antlerless moose by drawing permit only; up to 30 drawing permits may be	Aug. 27- Oct. 31 (General hunt only)	No open season	

issued for antlerless moose;

. . .

**ISSUE:** Antlerless moose seasons must be re-authorized annually. Desirable post-hunt population size is 300-350. A survey completed during January 2008 indicated a population of 180 moose with 11% calves. Antlerless hunts have not been held during recent years because of continued poor calf survival and population level below the management objective. However, if the population increases to the desired level, antlerless hunts may be needed to hold the population at objective levels.

WHAT WILL HAPPEN IF NOTHING IS DONE? If the moose population in Unit 6(B) increases and a season is possible, antlerless hunts will provide additional hunting opportunity.

## WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED?

**WHO IS LIKELY TO BENEFIT?** Individuals who desire to hunt antlerless moose in Unit 6(B).

WHO IS LIKELY TO SUFFER? People who are opposed to antlerless moose hunting.

OTHER SOLUTIONS CONSIDERED? None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811CC

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<u>PROPOSAL 244</u> - 5 AAC 85.045(4) Hunting seasons and bag limits for moose. Re-authorize the antlerless moose season in Unit 6C.

Seasons and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
(4)		
•••		
Unit 6(C)	Sept. 1-Oct. 31 (General hunt only)	No open season.
1 moose by drawing permit	•	
only; up to 40 permits		
for bulls and up to 20		
permits for antlerless moose		
may be issued		

•••

**ISSUE:** Antlerless moose seasons must be re-authorized annually. The population objective is 400 moose. A census completed during February 2011 yielded an estimate of 400 moose, 17% of which were calves. Because the available antlerless harvest quota in Unit 6(C) is currently harvested under a federal subsistence season administered by the U. S. Forest Service, we have not held the antlerless hunt since the 1999-2000 season. We recommend re-authorizing the state antlerless hunt as a back up to the federal subsistence hunt. Continuation of the antlerless hunts will be necessary to hold the population at objective levels.

**WHAT WILL HAPPEN IF NOTHING IS DONE?** Hunting opportunity will be lost, and the population may exceed the objective, which is based on the availability of adequate habitat during severe winters.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED?

WHO IS LIKELY TO BENEFIT? Hunters desiring to take a moose in Unit 6(C).

WHO IS LIKELY TO SUFFER? Those opposed to antlerless moose hunting.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811DD

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<u>PROPOSAL 245</u> - 5 AAC 85.045(11). Hunting seasons and bag limits for moose. Reauthorize the drawing permit hunts for antlerless moose in Unit 13.

Resident Open Season (Subsistence and General Hunts)

Nonresident Open Season

**Units and Bag Limits** 

Unit 13

1 moose per regulatory year, only as follows:

. . .

1 antlerless moose by drawing permit only; up to 200 permits may be issued; Sept. 1 - Sept. 20 (General hunt only)

No open season

a person may not take a calf or a cow accompanied by a calf

...

**ISSUE:** Antlerless moose hunts must be re-authorized annually by the Board. This Unit 13 antlerless hunt was initially adopted in March 2011; at this time, no Unit 13 antlerless hunts have been implemented. The drawing hunt allows the hunt manager to restrict the number of cow moose harvested and limit the harvest to specific areas where the cow harvest is needed based on annual population fluctuations.

Moose in Unit 13 have generally been increasing at 3-5% per year over the past 10 years in areas where wolves have been intensively managed. As anticipated, moose increased in some portions of the unit faster than others.

After moose surveys are completed in November 2011, we will have an updated population estimate for Unit 13(A) as well as a preliminary harvest estimate for the 2011-12 moose hunting season. If the survey results and harvest match our projections, we anticipate offering a limited antlerless hunting opportunity in portions of Unit 13(A) during the 2012-13 moose hunting season. As originally stated during the March 2011 Board meeting, no more than 50 permits would be issued the first year of the hunt. No additional antlerless moose hunting opportunities are expected at this time.

The intensive management population objective for moose in Unit 13(A) is 3,500 – 4,200. The 2009 estimate of 3,530 moose is at the lower end of this objective. The 2010 estimate was slightly lower at 3,490 moose. These estimates are based on conservative extrapolation and sightability estimates. Due to the limitations of this estimation technique, there is a good possibility that there are more moose in Unit 13A than our estimates indicate. Given the limitations of the method used to estimate moose population size in this unit, it is important to consider other population performance indicators such as harvest trends. The harvest objective for Unit 13(A) is 210-420; the 2009 harvest was 268, and the preliminary 2010 harvest is 276. The number of bulls harvested in Unit 13(A) has more than doubled since 2000 when only 115 moose were taken. The increase in harvest observed through 2008 was likely a direct result of an increasing moose population, as hunting regulations did not change. Additional hunting opportunities were offered in 2009 and 2010, further increasing harvest.

The key objective for managing moose in this area is to maintain a moose density that is sufficient to achieve the harvest objectives, while maintaining a balanced bull-to-cow ratio of moose and a twinning rate that indicates that the population is sustainable over the long-term and is not limited by nutrition.

Maintaining a balanced ratio of bull-to-cow moose is another very important aspect of herd management. The objective for the bull-to-cow ratio in Unit 13 is 25 bulls-to-100 cows. This ratio has worked well in this unit and provides an adequate proportion of bulls for hunter satisfaction and reproduction. In 2010, the highest density of moose in Unit 13(A) was in the western portion of the unit, but the composition was only 22 bulls-to-100 cows (below the objective for the first time since 2003). In the eastern portion of the unit, the density of moose is much lower, but the composition was 44 bulls-to-100 cows. The ability to further increase the harvest of bulls from this unit is limited due to the low bull-to-cow ratio in the western portion of

the unit and the low density of moose in the eastern portion of the unit where access is difficult and success rates are lower.

Twinning data from radio-collared cow moose in western Unit 13(A) also provide productivity information in this area. Between 2008 and 2010, twinning rates have ranged from 26% to 30%, rates consistent with a nutritionally sound moose population. These rates are the highest recorded for this study area (data collection began in 1994), and suggest the current moose population size is sustainable. As the population continues to grow, declining twinning rates would indicate nutritional stress.

The number of cows in western Unit 13(A) is expected to continue increasing as a result of actions taken to reduce wolf predation. To maintain a healthy density and a balanced bull-to-cow ratio of moose in this area, a limited antlerless harvest opportunity in select portions of Unit 13(A) in 2012-13 will be necessary in the near future to slow the growth of this population as it approaches a level that will be sustainable in the long-term.

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Intensive management efforts in Unit 13 will be adjusted to ensure long-term stability of the moose population and to achieve the desired bull-to-cow ratio and harvest objectives. If cow harvests are not implemented, intensive management efforts to reduce wolf predation rates will be suspended to achieve these goals.

WHAT WILL HAPPEN IF NOTHING IS DONE? Portions of the Unit 13 moose population could grow beyond the ability of the habitat to sustain that population level. Harvest opportunity will be lost.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS
PRODUCED BE IMPROVED? Yes; an excessively high moose density can lead to nutritional stress that can limit antler growth, body size, and reproduction rates and the population would be more susceptible to adverse weather events, predation, parasites and disease that may cause a population decline.

**WHO IS LIKELY TO BENEFIT?** All who wish to have a healthy, productive moose population in the Copper River basin, and those who wish to use antlerless moose for human consumption.

**WHO IS LIKELY TO SUFFER?** Those who disagree with the harvest of antlerless moose will oppose reauthorizing this hunt.

**OTHER SOLUTIONS CONSIDERED?** Suspend the wolf reduction program in Unit 13A to slow the growth of the moose population.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811EE

#### PROPOSAL 246 - 5 AAC 85.045(12). Hunting seasons and bag limits for moose.

Reauthorize the drawing permit hunts for antlerless moose in Unit 14A.

Resident
Open Season
(Subsistence and
General Hunts)

Nonresident Open Season

**Units and Bag Limits** 

(12)

Unit 14(A)

1 moose per regulatory year, only as follows:

. . .

1 antlerless moose by drawing permit only; up to 500 antlerless moose permits may be issued; or Aug. 20-Sept. 25 (General hunt only) Jan. 1-Feb. 25 (General hunt only) No open season

ISSUE: Antlerless moose hunts must be re-authorized annually by the Board. During November 2008, the subpopulation of moose in Unit 14A was surveyed and estimated a which was alightly more than the past hunt shipstive of 6,000.

November 2008, the subpopulation of moose in Unit 14A was surveyed and estimated at 6,614 which was slightly more than the post-hunt objective of 6,000 – 6,500 moose. A composition survey in 2009 produced 24.7 bulls and 48.9 calves:100 cows. Snow depth accumulations in the subunit during the last 4 winters overall were average and survival of calves and adults was good.

During 1999 and 2000, we issued no permits because the subpopulation estimate remained below objective levels. In 2001 we resumed the antlerless hunts because the population had recovered and actually exceeded objectives. The 14A population is currently above the upper end of management objectives. Our strategy for harvesting cows from 8 different permit hunt areas within the subunit was to concentrate antlerless moose permits in those areas where moose densities were highest. Minor adjustments to permit numbers and drawing areas were made in 2007 to address areas with numerous nuisance moose calls. Also, the addition of a youth antlerless moose hunt in the Point MacKenzie area was began in 2007 (DM412). The permits for this hunt were allocated from the existing antlerless permit hunt area (DM402).

WHAT WILL HAPPEN IF NOTHING IS DONE? Portions of the Unit 14(A) moose subpopulation could grow beyond the ability of the habitat to sustain that population level. Increased cases of starvation, conflicts with humans and vehicle collisions will occur.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS
PRODUCED BE IMPROVED? Yes; excessively high moose density can lead to nutritionally stressed animals in the harvest.

**WHO IS LIKELY TO BENEFIT?** All who wish a healthy, productive moose population in the Matanuska-Susitna valleys, and hunters that would like to harvest antlerless moose for human consumption.

**WHO IS LIKELY TO SUFFER?** Those who disagree with the harvest of antlerless moose will oppose the reauthorization of these hunts.

#### **OTHER SOLUTIONS CONSIDERED?** None

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811FF

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<u>PROPOSAL 247 - 5 AAC 085.045(12)</u>. Hunting seasons and bag limits for moose. Reauthorize the antlerless moose season in the Twentymile/Portage/Placer hunt area in Units 7 and 14C.

Resident
Open Season
(Subsistence and
General Hunts)

Nonresident Open Season

#### **Units and Bag Limits**

(5)

• •

Unit 7, the Placer River drainages, and that portion of the Placer Creek (Bear Valley) drainage outside the Portage Glacier Closed Area, and that portion of Unit 14(C) within the Twentymile River drainage

#### **RESIDENT HUNTERS:**

1 moose by drawing permit only; up to 60 permits for bulls will be issued in combination with nonresident hunts, and up to 70 permits for antlerless moose will be issued Aug. 20—Oct. 10 (General hunt only)

#### NONRESIDENT HUNTERS:

1 bull by drawing permit only;

Aug. 20—Oct. 10

up to 60 permits for bulls will be issued in combination with resident hunts

. . .

**ISSUE:** Antlerless moose seasons must be re-authorized annually. An early December 2010 aerial composition count of moose in the Twentymile, Portage, and Placer river drainages found 160 moose with a bull:cow ratio of 30 bulls per 100 cows and a calf:cow ratio of 68 calves per 100 cows. This is the third-highest composition count for this hunt area, and this population has a history of rapid increase following mild winters; consequently, antlerless permits were issued for the first time since 2004. Thirty antlerless permits were issued for 2009 and 2010, and the number of bull permits were increased from 20 to 40. Harvests for 2009 and 2010 were 25 bulls and 17 cows, and 14 bulls and 11 cows, respectively.

WHAT WILL HAPPEN IF NOTHING IS DONE? The population will probably increase and could suffer major losses during a severe winter. Habitat may be overbrowsed, reducing carrying capacity in subsequent years, and road and train kills will increase.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS
PRODUCED BE IMPROVED? Yes. Moose populations that are not stressed by winter food shortages are healthier and more productive.

**WHO IS LIKELY TO BENEFIT?** People who obtain a drawing permit, wildlife viewers and motorists driving in the Portage area. Visitor use is high and viewing is an important activity in this area.

WHO IS LIKELY TO SUFFER? People who are opposed to antlerless moose hunting.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811GG

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<u>PROPOSAL 248</u> - 5AAC 85.045 (12). Hunting seasons and bag limits for moose. Reauthorize existing antlerless hunt for Joint Base Elmendorf-Richardson (JBER).

Resident Open Season (Subsistence and

**Units and Bag Limits** 

(Subsistence and Nonresident General Hunts) Open Season

(12)

...

Unit 14(C), Joint Base Day after Labor Day Day after Elmendorf-Richardson —Mar 31 Labor Day

(JBER) Management (General hunt only) —Mar 31

Area

1 moose by regulatory year by drawing permit, and by muzzleloading blackpowder rifle or bow and arrow only; up to 185 permits may be issued

...

Antlerless moose seasons must be re-authorized annually. An early December 2010 aerial census on Joint Base Elmendorf Richardson (JBER) yielded a population estimate of 102 moose with a bull:cow ratio of 39 bulls per 100 cows and a calf:cow ratio of 37 calves per 100 cows. This population has a history of rapid increase following mild winters.

### WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? No

WHAT WILL HAPPEN IF NOTHING IS DONE? Confusion by having hunts within boundaries of military reservations that no longer exist.

WHO IS LIKELY TO BENEFIT? Moose hunters and wildlife managers.

WHO IS LIKELY TO SUFFER? No one

**OTHER SOLUTIONS CONSIDERED?** Status quo.

**PROPOSED BY:** Alaska Department of Fish and Game and JBER

LOG NUMBER: ADFG042811HH

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<u>PROPOSAL 249</u> - 5 AAC 85.045(12). Hunting seasons and bag limits for moose. Reauthorize the antlerless moose season in the Anchorage Management Area in Unit 14C.

Resident
Open Season
(Subsistence and

(Subsistence and Nonresident General Hunts) Open Season

**Units and Bag Limits** 

(12)

• • •

Unit 14(C), that portion known as the Anchorage Management Area Day after Labor Day -Nov. 30 (General hunt only) No open season

1 antlerless moose by drawing permit only, and by bow and arrow, shotgun, or muzzleloader only; up to 50 permits may be issued

. . .

**ISSUE:** Antlerless moose hunts must be re-authorized annually. During summer, an estimated 200-300 moose inhabit the Anchorage metropolitan area. This number increases to 700-1,000 moose during the winter. Many of these moose come from the upper Campbell Creek valley, which lies within Chugach State Park. Most of these moose move into the metropolitan area during December or January, where high densities of moose cause severe overbrowsing in some areas, and lead to increased incidences of collisions with motor vehicles and adverse conflicts with humans.

Ten antlerless permits were issued for the upper Campbell Creek and McHugh Creek drainages in 2009, 2010, and 2011. Hunters took 5 cows in 2009 and 6 cows in 2010.

WHAT WILL HAPPEN IF NOTHING IS DONE? The moose population will continue to overbrowse winter habitat and mortality of moose attributable to collisions with vehicles and starvation during severe winters will continue.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes. Moose populations that are not stressed by winter food shortages are healthier and more productive.

**WHO IS LIKELY TO BENEFIT?** People who acquire permits for antlerless moose hunts. People who believe there are too many moose in the Anchorage Bowl.

**WHO IS LIKELY TO SUFFER?** People opposed to hunting antlerless moose, hunting moose in parks, or hunting in general.

**OTHER SOLUTIONS CONSIDERED?** None. This hunt has been successful in creating additional moose hunting opportunity in the state's most heavily populated area with little or no controversy. It may also ameliorate overbrowsing the limited winter range and reduce vehicle collisions and conflicts with residents in nearby urban areas.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811II

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<u>PROPOSAL 250</u> - 5 AAC 085.045(12). Hunting seasons and bag limits for moose. Reauthorize the antlerless moose season in the Birchwood Management Area and the remainder of Unit 14(C).

Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
(12)		
Unit 14(C), that portion known as the Birchwood Management Area	Day after Labor Day -Sept. 30 (General hunt only)	Day after Labor Day -Sept. 30
1 moose by drawing permit, by bow and arrow only; up to 25 permits may be issued		
Remainder of Unit 14(C)		
1 moose per regulatory year, only as follows:		
1 bull with spike-fork antlers or 50-inch antlers or antlers with 3 or more brow tines on one side; or	Day after Labor Day -Sept. 30 (General hunt only)	Day after Labor Day -Sept. 30
1 antlerless moose by drawing permit only; up to 60 permits may be issued, or	Day after Labor Day -Sept. 30 (General hunt only)	No open season
1 bull by drawing permit only; by bow and arrow only; up to 10 permits may be issued	Oct. 20-Nov. 15 (General hunt only)	No open season

**ISSUE:** Antlerless moose seasons must be re-authorized annually. Composition counts are not flown in the Birchwood Management Area. However, we believe that a small resident population of 10-15 moose as well as an equal number of animals from Fort Richardson frequent the area. Five bull permits in were issued in 2009, 2010, and 2011. Archers took 2 bulls in 2009 and 1 bull in 2010. Very little public land exists in this management area and most of it is city parkland closed to discharge of weapons. Large parcels of land owned by Eklutna Native Corporation could not be hunted by permittees because no access permits were issued, and this land is quickly turning into subdivisions. The one large block of public land remaining in this hunt area is Beach Lake Park, where discharge of firearms and bows is not allowed by city park ordinance. A management plan for this park is currently underway, and the department hopes to gain permission to allow hunting in the park.

Composition counts are seldom flown in the remainder of Unit 14(C) due to lack of funding. One hundred thirty-nine cows were counted during the fall 2001 trend counts in Knik/Hunter and Peters Creek count areas. The moose populations in these areas appeared to be at or above carrying capacity; however, to manage the moose population conservatively, lacking recent trend data, the number of antlerless permits was reduced from 20 to 10 in 2007, and then to 5 permits in 2010. Hunters in Knik/Hunter took 1 cow in 2008, 1 cow in 2009, and 1 cow in 2010. Permittees in Peters Creek took no cow moose in 2008 and 2009, and 1 cow in 2010.

In 2011 the Board created a new hunt in the Edmonds Park area of GMU 14C. This hunt will not be held until fall 2012.

WHAT WILL HAPPEN IF NOTHING IS DONE? The opportunity to harvest antlerless moose will be lost, and urban moose-human conflicts will likely increase.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes. Moose populations that are not stressed by winter food shortages are healthier and more productive.

WHO IS LIKELY TO BENEFIT? Persons who acquire permits for antlerless moose hunts.

WHO IS LIKELY TO SUFFER? People opposed to antlerless moose harvest or hunting in general.

**OTHER SOLUTIONS CONSIDERED?** None.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811JJ

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<u>PROPOSAL 251</u> - 5AAC 85.045(12). Hunting seasons and bag limits for moose. Reauthorize the antlerless portion of the any-moose drawing permit in the upper Ship Creek drainage in Unit 14C.

#### Resident

Units and Bag Limits	Open Season (Subsistence and General Hunts)	Nonresident Open Season
(12)		
Unit 14(C), that portion of the Ship Creek drainage upstream of the Joint Base Elmendorf-Richardson (JBER) Management Area		
1 moose by drawing permit only; up to 50 permits may be issued; or	Day after Labor DaySept. 30 (General hunt only)	Day after Labor DaySept. 30

. . .

only

1 bull by registration permit

**ISSUE:** Moose use the upper Ship Creek drainage throughout the year. However, the highest density appears to be in fall and early winter when rutting and post-rut concentrations occur. In most years, accumulated snow packs force most of the moose out of the upper Ship Creek drainage in December. The moose move to lower-elevation wintering areas on Fort Richardson, Elmendorf AFB, and other portions of the Anchorage Bowl. An early December 2010 census on Joint Base Elmendorf-Richardson (JBER) and upper Ship Creek yielded a population estimate of 316 moose with a bull:cow ratio of 31 bulls per 100 cows and a calf:cow ratio of 25 calves per 100 cows. Fifty either-sex drawing permits were issued for upper Ship Creek drainage in 2009 and 40 permits were issued in 2010, and 35 permits were issued for 2011. Hunters took 10 bulls and 5 cows in 2009 and 8 bulls and 1 cow in 2010. An additional 7 bulls were taken in the anybull registration hunt after the drawing hunts in 2009.

Oct. 1—Nov. 30

(General hunt only)

Oct. 1—Nov. 30

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Yes. Moose populations that are not stressed by winter food shortages are healthier and more productive. An either-sex drawing moose hunt should allow greater harvests in an area with limited access.

WHAT WILL HAPPEN IF NOTHING IS DONE? Moose will continue to be underharvested, with concomitant problems in nearby urban areas and occasional large die-offs during severe winters.

WHO IS LIKELY TO BENEFIT? Moose hunters.

WHO IS LIKELY TO SUFFER? People opposed to moose hunting.

**OTHER SOLUTIONS CONSIDERED?** None. A late-season registration hunt for any bull was held in 2007, 2008, and 2009 to harvest additional moose from upper Ship Creek drainage.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811KK

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<u>PROPOSAL 252</u> - 5 AAC 085.045.(13) Hunting seasons and bag limits for moose. Reauthorize the antlerless moose season in the Skilak Loop Wildlife Management Area of Unit 15(A).

Units and Bag Limits (13)	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season
Unit 15(A), the Skilak Loop Wildlife Management Area		
1 moose by drawing permit only; up to 30 permits for spike-fork antlered moose may be issued; or	Sept. 15—Sept. 30 (General hunt only)	Sept. 15- Sept. 30
1 antlerless moose by drawing permit only; up to 50 permits may may be issued; the taking of calves, and females accompanied by calves is prohibited	Sept. 15—Sept. 30 (General hunt only)	No open season

. . .

**ISSUE:** Antlerless moose seasons must be re-authorized annually. A joint management objective developed for the Skilak Loop Wildlife Management Area (SLWMA) by the Department and U. S. Fish and Wildlife Service calls for a fall population of approximately 2 moose per square mile or about 130 moose counted during the November survey. The SLWMA was last counted during December 2005 and yielded a count of 79 moose, the lowest count in over 20 years. The ratios observed were 12 bulls/100 cows and 9 calves/100 cows. Because the SLWMA is managed primarily for wildlife viewing, a second management objective requires that we maintain a minimum bull:cow ratio of 40 bulls/100 cows. The last permit hunt was held

in 1999 when 40 permits were issued for antlerless and 20 for spike-fork antlered moose. The Department recommends maintaining the hunt, but not issuing permits for the fall 2012 season.

WHAT WILL HAPPEN IF NOTHING IS DONE? The SLWMA is a wintering area for moose. In the past, during moderate to severe winters, this area supported up to 300 moose, more than twice the desired resident population size. If resident moose are allowed to increase beyond the management objective, excessive use of the habitat will occur, affecting both resident and migratory moose that depend on this area. Viewing opportunities will be adversely affected as well.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED? Since this is a proposal to re-authorize an existing hunt, no resource or product improvements are expected.

WHO IS LIKELY TO BENEFIT? Wildlife viewers and hunters receiving permits.

WHO IS LIKELY TO SUFFER? Individuals opposed to hunting.

**OTHER SOLUTIONS CONSIDERED?** Habitat treatments to increase moose carrying capacity of the area. During 2010 the Kenai National Wildlife Refuge clear cut 123 acres and burned 17 acres of the clear cut, but additional treatments will be needed to before we can expect a significant increase in moose carrying capacity.

PROPOSED BY: Alaska Department of Fish and Game and the U. S. Fish and Wildlife Service

Dogidon

<u>PROPOSAL 253</u> - 5 AAC 085.045.(13) Hunting seasons and bag limits for moose. Reauthorize the antlerless moose season in a portion of Unit 15(C).

Units and Bag Limits	Open Season (Subsistence and General Hunts)	Nonresident Open Season
(13)		
Unit 15(C), that portion south of the south fork of the Anchor River and northwest of Kachemak Bay		
1 bull with spike-fork antlers or 50-inch antlers or antlers with 3 or more brow tines on one side; or	Aug. 20—Sept. 20 (General Hunt only)	Aug. 20-Sept. 20

1 antlerless moose by drawing permit only; the taking of calves, and females accompanied by calves, is prohibited;

up to 50 permits may be issued

Aug. 20—Sept. 20

Aug. 20-Sept. 20

...

**ISSUE:** Antlerless moose seasons must be re-authorized annually. The Homer benchland in Unit 15(C) often holds high moose densities in winters when deep snow pushes the moose down into human populated areas. Even without deep snow, a high number of moose die due to malnutrition and negative interactions with humans are common as moose become more aggressive in their search for food around human residences.

In the fall of 2005, 441 moose were counted in the permit area and 26% were calves. Winters since the last count have been mild and moose numbers remain high. Fifty permits were issued in each of the last 9 years resulting in an average harvest of 22 cows per year. We recommend reauthorization of the antlerless hunt and anticipate issuing 50 permits for the fall 2012 hunt.

WHAT WILL HAPPEN IF NOTHING IS DONE? Deep snow winters will result in a high number of moose deaths due to malnutrition and continued conflicts between aggressive moose and humans.

WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS
PRODUCED BE IMPROVED? A limited antlerless moose hunt may improve overall browse quality.

WHO IS LIKELY TO BENEFIT? Wildlife viewers and hunters receiving permits.

WHO IS LIKELY TO SUFFER? Individuals opposed to hunting.

**OTHER SOLUTIONS CONSIDERED?** None

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811MM

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PROPOSAL 254 - 5 AAC 085.045(14). Hunting seasons and bag limits for moose.

Reauthorize the antlerless moose hunt on Kalgin Island in Unit 16B.

Resident Open Season (Subsistence and

**Units and Bag Limits** 

(Subsistence and Nonresident General Hunts) Open Season

(14)

Unit 16(B), Kalgin Island

1 moose per regulatory year, by registration permit only

Aug. 20 - Sept. 20 Aug. 20 - Sept. 20

**ISSUE:** Antlerless moose hunts must be re-authorized annually. The population objective for this predator-free, 23-mi<sup>2</sup> island is 20-40 moose a density of 1-1.75 moose/mi<sup>2</sup>. Following a November 2010 survey, we counted 100 moose which is approximately 4.35 moose/mi<sup>2</sup>.

Because of concerns of over-population and deteriorating habitat conditions, a drawing permit hunt for cows was initiated in 1995. In an attempt to reduce the population quickly, the Board established a registration hunt for any moose for the fall 1999 season. The population of moose on Kalgin Island is high at this time and remains well above the objective of 20-40.

The "any moose" registration hunt is recommended to provide additional mortality on this predator-free island population. A registration hunt also allows the department to continue gathering biological information from specimens provided by successful hunters. The difficult hunting conditions and limited access will minimize the danger of over-harvest. Allowing the continued harvest of calves provides an additional management tool needed to reduce population productivity.

WHAT WILL HAPPEN IF NOTHING IS DONE? Without a liberal harvest including cows and calves, the population will continue to exceed the island's carrying capacity, resulting in habitat damage and ultimately decline in moose numbers through starvation.

WILL THE OUALITY OF THE RESOURCE HARVESTED OR PRODUCTS **PRODUCED BE IMPROVED?** If the island population size is kept at or near objective levels, moose will have adequate available forage and therefore, show less sign of being nutritionally stressed.

WHO IS LIKELY TO BENEFIT? Hunters who make the effort to get to Kalgin Island will have the opportunity to take any moose.

WHO IS LIKELY TO SUFFER? Seasonal residents of Kalgin Island have been concerned about hunters trespassing on their land and cabins. The current season dates concentrate hunter activity when most seasonal residents are present.

**OTHER SOLUTIONS CONSIDERED?** A general season for any moose will also work to lower moose densities, but would diminish the ability to collect biological information.

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811NN

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<u>PROPOSAL 255</u> - 5 AAC 92.015 Brown bear tag fee exemption. Reauthorize the brown bear tag fees for Region IV.

#### 5AAC 92.125. Brown bear tag fee exemption

- (a) A resident tag is not required for taking a brown bear in the following units:
- (1) Unit 11;
- (2) Units 13 and 16(A), that portion outside of Denali State Park;
- (3) Unit 16(B) and Unit 17;

. . .

- (11) Unit 9 within the following areas, or smaller area as defined by the department (A) Unit 9(B) within 5 miles of the communities of Port Alsworth, Nondalton, Iliamna, Newhalen, Pile Bay, Pedro Bay, Pope Vanoy Landing, Kakhonak, Igiugig, and Levelock (B) Unit 9(C) within 5 miles of the communities of King Salmon, Naknek, and South Naknek (C) Unit 9(D) within 5 miles of the communities of Cold Bay, King Cove, Sand Point, and Nelson Lagoon
- (D) Unit 9(E) within 5 miles of the communities of Egegik, Pilot Point, Ugashik, Port Heiden, and Port Moller, Chignik Lake, Chignik Lagoon, Chignik Bay, Perryville, and Ivanof Bay
- (12) Unit 10 within the following area or smaller area as defined by the department (A) within 3 miles of the community of False Pass

. . .

- (b) In addition to the units as specified in (a) of this section, if a hunter obtains a subsistence registration permit before hunting, that hunter is not required to obtain a resident tag to take a brown bear in the following units:
- (1) Unit 9(B);
- (2) Unit 9(E), that portion including all drainages that drain into the Pacific Ocean between Cape Kumliun and the border of Unit 9(D) and Unit 9(E);
- (3) Unit 17;

. . .

**ISSUE:** Brown bear tag fee exemptions must be reauthorized annually or the fee will be automatically reinstated.

General Season Hunts: The Board liberalized brown bear hunting regulations including the tag fee exemption to increase the harvest of brown bears in Units 11, 13, and 16, except lands within Denali State Park, during the March 2003 Board of Game meeting and in Unit 17 during the March 2011 Board of Game meeting. The tag fee exemption in these Units achieves a greater harvest of brown bears by allowing opportunistic take and attempts to reduce brown bear numbers to reduce bear predation on moose calves. Continuation of the exemption is necessary to encourage hunters to take brown bears in these units.

The Board also exempted brown bear tag fees for bear hunts near communities in Units 9 and 10 to address public safety concerns in communities during the board meeting in March 2011. Brown bears are abundant in Units 9 and 10 and are managed as a trophy species. Brown bears

are frequently observed communities where they destroy property in search of food or garbage and occasionally kill pets. The liberalized bear seasons and bag limits adopted along with the elimination of the tag fee were intended to allow people to take bears before they destroy property, to promote a greater acceptance of the unit's bear population, and to resolve some of the compliance issues associated with the take of DLP bears.

<u>Subsistence Brown Bear Hunts</u>: The Board waived the brown bear tag fee requirement for subsistence brown bear hunts in Unit 17 and portions of Unit 9. Subsistence brown bear harvest rates are low and well within sustainable limits. Exempting the resident tag fee has not caused an increase in subsistence harvest in these units. Continuation of the exemption accommodates cultural and traditional uses of brown bears in these units and provides an alternative for hunters who take brown bears primarily for their meat.

WHAT WILL HAPPEN IF NOTHING IS DONE? If the Board does not reauthorize the tag fee exemption the fee will be reinstated and hunters will not be able to legally harvest a bear unless they purchase a \$25 brown bear tag. This action would likely reduce the harvest of bears in most of the affected units and in some cases redirect brown bear hunters to other units.

**WILL THE QUALITY OF THE RESOURCE HARVESTED OR PRODUCTS PRODUCED BE IMPROVED?** In Units 11, 13, 16, and 17 where the goal of both the Board and the Department is to increase the harvest of brown bears to decrease the predation on moose calves, moose harvests may be improved by the increased bear harvests. In Unit 9 the exemption is intended to increase local acceptance of the high-density brown bear population and preserve a management strategy designed to maintain a high quality of bears being harvested.

**WHO IS LIKELY TO BENEFIT?** Hunters who are reluctant to purchase the \$25 brown bear tag, opportunistic hunters who encounter a brown bear while hunting other species, and residents who've expressed concerns about brown bears that are frequently observed in rural communities.

WHO IS LIKELY TO SUFFER? No one.

**OTHER SOLUTIONS CONSIDERED?** None

**PROPOSED BY:** Alaska Department of Fish and Game

LOG NUMBER: ADFG042811WW

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