I. Call to Order: [6:01] by [Ed Buyarski]

II. Roll Call:
   Members Present: 12
   Members Absent: 2
   Number Needed for Quorum on AC: 8
   List of User Groups Present:

   In attendance: Henry Webb (comm fish), Atlin Daughtery (Hunting Guide), Thatcher Brouwer (Comm fish), Ed Buyarski (Sport fish/hunting/personal), Michael Bethers (sport fish/hunt/personal), Jesse Ross (trapping), Jesse Walker (sport), Chris Miller (Comm fish), Kristine Trott (non-consumptive), Richard Yamada (charter-salt), Terry White (charter-salt), Nicholas Orr (Alternate), Kevin Maier (charter-fresh).

   Apologies: Jason Kohlhase, Logan Balstad

III. Approval of Agenda:

IV. Approval of Previous Meeting Minutes: n/a

V. Fish and Game Staff Present: Ryan Scott, Area Biologist; Tom XXXXXX, Mgmt Coordinator for ADFG

VI. Guests Present: 2

VII. Old Business:

   Election/reelection of Committee members; open seats-Nonconsumptive commercial, Personal Use Hunt Fish, Alternate.

   Michael Bethers (sport), Thatcher Brower (comm), Kristine Trott (noncumptive personal), Terry White (charter-salt), Nicholas Orr (all re-elected unanimously, Nicholas Orr moves for alternate to the sport hunt fishing seat).

   Atlin elected as new Chair.
VIII. New Business:

**Brief discussion of 2016 SE King Salmon escapement and possible appointment of directed committee to suggest emergency regulations to ADFG for 2017 season**

Michael Bethers notes that Taku run of King salmon has gone down since 2005. In 2016 12,000 fish in the river; 2017 projected to be below the minimum escapement goal of 19,000 fish. Calls for more conservative mgmt. of Taku King salmon. Would like to have AC to form a committee to draft a letter in this regard.

Long discussion about king salmon numbers.

Chair suggests we ask for Dan Teske and Dave Harris with ADFG to provide information about king escapement at our next meeting.
<table>
<thead>
<tr>
<th>Proposal Number</th>
<th>Proposal Description</th>
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<th>Number Oppose</th>
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</thead>
<tbody>
<tr>
<td>70</td>
<td>Open a resident disabled veteran hunting season for moose in the Interior/Northeast Arctic region</td>
<td>8</td>
<td>1</td>
<td>4 abstentions</td>
</tr>
<tr>
<td>71</td>
<td>Allow the use of crossbows in archery hunts in Unit 20 for hunters over 60</td>
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<tr>
<td>72</td>
<td>Allow the harvest of wolf and coyote by land and shoot with a trapping license in the Interior/Northeast Arctic Region</td>
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<tr>
<td>73</td>
<td><strong>Allow the use of dogs to hunt coyote in Unit 20</strong></td>
<td><strong>8</strong></td>
<td><strong>1</strong></td>
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</tr>
<tr>
<td>74</td>
<td>Change the antler restrictions for resident moose hunting in Unit 19B</td>
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<tr>
<td>75</td>
<td>Reauthorize the predation control program in Unit 21E</td>
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<tr>
<td>76</td>
<td>Lengthen the hunting season for moose in Unit 21E</td>
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<tr>
<td>77</td>
<td>Increase the bag limit for brown bear in Unit 21E</td>
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<tr>
<td>78</td>
<td>Lengthen the hunting season for brown bear in Unit 19C</td>
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<tr>
<td>79</td>
<td>Allow the harvest of brown bear at bear bait stations in Unit 19A</td>
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<tr>
<td>80</td>
<td>Remove the restriction on boat horsepower in the Holitna-Hoholitna Controlled Use Area in Unit 19A</td>
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<tr>
<td>81</td>
<td>Specify airports allowed for transporting moose hunters within the Upper Kuskokwim Controlled Use Area</td>
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<tr>
<td>82</td>
<td>Change the nonresident sheep season in Unit 19C to a drawing permit hunt with up to 80 permits</td>
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<tr>
<td>83</td>
<td>Open a nonresident draw hunt for caribou in Units 18 and 19</td>
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<tr>
<td>84</td>
<td>Lengthen the trapping season for wolf in Units 12 and 20E</td>
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<tr>
<td>85</td>
<td>Open a resident drawing hunt for caribou in Unit 20E</td>
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<tr>
<td>86</td>
<td>Close an area ¼ mile on either side of the Taylor Highway to hunting during caribou season, and limit the number of permits</td>
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### Alaska Board of Game Interior Region Meeting

Feb. 17-25, 2017, Fairbanks

<table>
<thead>
<tr>
<th>Proposal Number</th>
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<tbody>
<tr>
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<td></td>
<td>Number Support, Number Oppose</td>
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<tr>
<th>No action</th>
<th>Would recommend better enforcement of existing game regulations along the Taylor Highway.</th>
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<tbody>
<tr>
<td>87</td>
<td>Lengthen the Glacier Mountain Controlled Use Area hunting season</td>
</tr>
<tr>
<td>88</td>
<td>Clarify the boundary of the Unit 12 antler-restricted moose hunting area within the Tok River drainage</td>
</tr>
<tr>
<td>89</td>
<td>Change the antler restrictions for moose in Unit 12</td>
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<tr>
<td>90</td>
<td>Expand the Copper Basin community subsistence harvest hunt area by adding a part of Unit 12</td>
</tr>
<tr>
<td>91</td>
<td>Modify the hunting season and bag limits for grouse in Unit 12</td>
</tr>
<tr>
<td>92</td>
<td>Allow the harvest of brown bear at bear bait stations in Unit 21C</td>
</tr>
<tr>
<td>93</td>
<td>Remove the Bettles Winter Trail travel exception for public use within the Dalton Highway Corridor Management Area</td>
</tr>
<tr>
<td>94</td>
<td>Modify the hunting season for moose in Unit 21D</td>
</tr>
<tr>
<td>95</td>
<td>Eliminate the drawing permits DM812 in Unit 21C and DM896 in the remainder of Unit 24C and change the RM834 subsistence registration permit to a general registration permit without the antler destruction requirement</td>
</tr>
<tr>
<td>96</td>
<td>Expand the winter hunting season for moose to include all of Unit 24B</td>
</tr>
<tr>
<td>97</td>
<td>Remove the nonresident guide requirement for moose hunts in the Interior/Northeast Arctic Region, and change the permit allocation in Unit 21B</td>
</tr>
<tr>
<td>98</td>
<td>Eliminate the requirement for a nonresident wolf tag in Unit 21</td>
</tr>
<tr>
<td>99</td>
<td>Lengthen the hunting seasons for wolf in Units 24-26</td>
</tr>
<tr>
<td>100</td>
<td>Institute no-fly zones for caribou hunting in Units 21D, 22, 23, 24, &amp; 26A</td>
</tr>
<tr>
<td>101</td>
<td>Create a regulation allowing the harvest of moose under a permit for “celebration of life” events</td>
</tr>
<tr>
<td>102</td>
<td>Evaluate a separate amount reasonably necessary for subsistence for the Teshekpuk caribou herd</td>
</tr>
<tr>
<td>Proposal Number</td>
<td>Proposal Description</td>
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<tr>
<td>122</td>
<td>Reauthorize antlerless moose hunting seasons in Unit 20D</td>
</tr>
<tr>
<td>123</td>
<td>Lengthen the resident hunting season for moose in Unit 20D</td>
</tr>
<tr>
<td>124</td>
<td>Require proof of qualifying status prior to awarding disabled veterans’ drawing permits in Unit 20D within the Delta Junction Management Area, and implement other changes</td>
</tr>
<tr>
<td>125</td>
<td>Reauthorize the antlerless moose hunting seasons in Unit 20A</td>
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<tr>
<td>126</td>
<td>Modify the muzzleloader hunting season for moose in Unit 20A</td>
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<tr>
<td>127</td>
<td>Change the antler restrictions for moose hunting in Unit 20A</td>
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<tr>
<td>128</td>
<td><strong>Change the antler restrictions for moose hunting in Unit 20A</strong></td>
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<tr>
<td>129</td>
<td>Change the antler restrictions for moose hunting in Unit 20A</td>
</tr>
<tr>
<td>130</td>
<td>Reauthorize antlerless moose hunting seasons in Unit 20B, and remove incorrect language for the winter muzzleloader registration hunt for bulls and the targeted antlerless hunts in Unit 20B</td>
</tr>
<tr>
<td>131</td>
<td>Modify the hunting season dates for antlerless moose in Unit 20B</td>
</tr>
<tr>
<td>132</td>
<td>Lengthen the nonresident hunting season for moose in Unit 20B remainder</td>
</tr>
<tr>
<td>133</td>
<td>Restrict waterfowl hunting in the Chena Slough, Unit 20</td>
</tr>
<tr>
<td>134</td>
<td>Create a management area for the Eielson Farm Road area in Unit 20</td>
</tr>
<tr>
<td>135</td>
<td>Lengthen the trapping season for wolverine in Unit 20C</td>
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<tr>
<td>136</td>
<td>Reevaluate the intensive management finding for the Delta caribou herd</td>
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<tr>
<td>137</td>
<td>Implement an intensive management program for the Delta caribou herd</td>
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<tr>
<td>138</td>
<td><strong>Lengthen the hunting season for brown bear in Units 20A and 20B remainder</strong></td>
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</tbody>
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Juneau-Douglas AC Page 11/13
<table>
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<tr>
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<tr>
<td>139</td>
<td>Allow the harvest of brown bear at bear bait stations in Unit 20F</td>
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<tr>
<td>140</td>
<td>Allow the harvest of brown bear at bear bait stations in Unit 20F</td>
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<tr>
<td>141</td>
<td>Close a portion of Unit 20C to the taking of wolf</td>
<td>oppose 2</td>
<td>oppose 7</td>
<td>4 abstentions</td>
</tr>
<tr>
<td>142</td>
<td>Close a portion of Unit 20 near Denali National Park to the taking of wolf</td>
<td>oppose 2</td>
<td>oppose 7</td>
<td>Atlin speaks against the proposal. Kristine speaks in favor of the proposal. 4 abstentions</td>
</tr>
<tr>
<td>143</td>
<td>Reauthorize the antlerless moose hunting seasons in Unit 1C</td>
<td>Support 13</td>
<td>Support 0</td>
<td></td>
</tr>
<tr>
<td>144</td>
<td>Reauthorize the antlerless moose hunting season in Unit 5A, the Nunatak Bench hunt</td>
<td>Support 13</td>
<td>Support 0</td>
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<tr>
<td>145</td>
<td>Reauthorize the antlerless moose hunting season in Unit 6C</td>
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<tr>
<td>146</td>
<td>Reauthorize the antlerless moose hunting season in the Twentymile/Portage/Placer hunt area in Units 7 and 14C</td>
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<tr>
<td>147</td>
<td>Reauthorize the antlerless moose hunting seasons in Unit 13</td>
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<tr>
<td>148</td>
<td>Reauthorize the antlerless moose hunting season on Kalgin Island in Unit 15B</td>
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<tr>
<td>149</td>
<td>Reauthorize the antlerless moose hunting season and targeted moose season in a portion of Unit 15C</td>
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<tr>
<td>150</td>
<td>Reauthorize the antlerless moose hunting season in Unit 17A</td>
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<td>151</td>
<td>Reauthorize the antlerless moose hunting seasons in Units 14A and 14B</td>
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<tr>
<td>152</td>
<td>Reauthorize the antlerless moose hunting seasons in Unit 14C</td>
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<tr>
<td>153</td>
<td>Reauthorize resident brown bear tag fee exemptions in the Central/Southwest Region</td>
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**BOARD OF FISH Proposal 34.**

**VOTE: 8 IN FAVOR, 3 AGAINST, AND 2 ABSTENSTIONS. WE SUPPORT THIS IN CASE IT GOES TO STATE BOARD**

Adjournment: 8:08PM

Minutes Recorded By: KEVIN MAIER
Minutes Approved By: /s/ Ed Buyarski, Chair
Date: 1/4/2017
Koyukuk River Advisory Committee Minuets 12-12-2016
Huslia City office 4 PM -7:15 PM

The KRAC convened on time at 4PM. We called around to gather some Huslia alternates as two standing members were out of town.

Members present were Carl Berget at request of Jack Wholecheese, Bill Darendorf, and Shawn Huffman, representing Huslia Village.
Claude Koyukuk was representing Hughes village.
Harding Sam represented Alatna village.
Andy Simon Sr., Gilbert Vent, represented Allakaket Village.
Bettles or Evansville could not provide a representative.

There were two people that attended from Huslia that observed, Frances Nolner, Hudson Sam showed up late but did not participate.

The agenda was adopted as presented.
The min. from several past meetings were approved for the 10/07/2013 meeting, the 01/27/2015 Teleconference, the 01/01/2016 Teleconference, and the 02/23/2016 Teleconferences.

The Committee discussed the election of representatives for Huslia. Carl Berget nominated Jackie Whloecheese, Darrel Vent, to be re-elected and Shawn Huffman to be elected to the third seat as the primary instead of an alternate. The Committee voted to elect them unanimously.

Jack Reakoff was re-elected to the undesignated seat, unanimously.

Area Biologist Glenn Stout gave an update on the GMU24B IM project near Allakaket/ Alatna. There were 56 wolves taken by the Department over the three year project, that were turned over to Allakaket/Alatna tribes. The wolves will rebuild back to the previous numbers in about three years. The overall moose population is higher after treatment. Wolves were taken near river corridors where local hunters take moose. Yearling survival was about 80% through the project. Future control may be used during deep snow years, for much less cost. The science of the IM area has been gathered. The implementation of future control efforts would be far more economical.

Several Committee members endorsed the project. Jared Sam (from Alatna) sent a letter of with his father Harding, to be read in support and appreciation of the IM effort. (Attached at bottom).

Members attributed to the IM projects success by;

Seeing more moose above Hughes. Local harvest has increased since the IM project.

Shawn Huffman motioned to send a letter of appreciation to Region III and the Board of Game chair for the GMU24 IM project. Harding Sam 2nd the motion.

Letter to be drafted by the Koyukuk River AC chair. Vote was unanimous in favor.
The discussion revolved around IM to improve moose harvests. The chair Jack R. brought up proposal 72 to allow land and shoot harvest of wolves and coyotes including GMU24. Several members felt that method of take would be unacceptable to most people of GMU24. We also discussed future reduction of Grizzly bears by IM. There is still a cultural restraint against bears being killed in control efforts. There was discussion of cultural respect of wolves, and bears by the majority of the Committee members.

We moved onto the Proposals that will be before the BOG Interior/Arctic Regional meeting in Fairbanks, 2016.

Proposal 46, to reauthorize the Resident Brown Bear exemption fee. Carl Berget motioned to adopt, Shawn Huffman 2nd. **Unanimous adopted**

Galena Area that affect Koyukuk River AC:

Proposal 93, Bettles road, Glenn gave an overview of the proposal. Carl B. moved to take **no action**, Shawn H. 2nd **Unanimous**

Proposal 94, to modify the moose season GMU21D, Claude K. motioned to adopt, Shawn H. 2nd **Unanimously apposed**

Justification for opposition; several members like the current hunting season dates structure. There were serious concerns expressed by Glenn S. the AB, about increased harvest exceeding sustainability. Concerns were expressed about suppressing the bull: cow ratios, and attraction of traveling hunters that be would pass through the area after other seasons had closed on September 25th.

Proposal 95, Changes to Drawing permit and subsistence permits in portions of GMU21C and 24C. Glenn S. gave an overview of participation and harvest for these hunt areas. Carl B. motioned to adopt, Claude 2nd. **Unanimously Adopted**

Less regulation in these low participation areas is warranted.

Proposal 96, Extend winter moose hunt area GMU24B. Glenn gave an overview of participation and harvest. Carl B. motioned to adopt, Harding S. 2nd **Adopted**

Unanimously.

Higher bull: cow ratios and as well as low harvest, in addition to a registration permit, all can provide for additional harvest opportunity.

Proposal 98, Wolf tag fee exemption. Glenn S. explains the exemption is in affect already, due to the 21E IM plan. Claude motions to **take no action**, Carl B. 2nd. **Unanimous**

Proposal 99, Wolf season changes July 1 to April 20. Carl B. motions to adopt, Claude K. 2nd. **Unanimously apposed**.

Justifications were: skin quality in July was at it’s lowest point. The April 20 closure precludes the current May harvest, when bear hunters may still take some wolves. The wolf population in GMU24 is vastly under-harvested.
Proposal 100  Regards use of aircraft to transport caribou and hunters on certain days of the week. The Committee by head nod agreed to **take no action** after a brief discussion on the complexities of this proposal.

Proposal 104  Caribou season and bag limit changes including GMU24A and 24B.

Proposal 105  Change the nonresident bag limit for caribou and resident cow season in Unit 26B

After discussion of the population declines of the Western Arctic, Teshekpuk, and now Central Arctic Herd, by the Committee, this proposal is inappropriate as written.
Carl B. motioned to **amend the proposal to allow cow caribou harvest October 1 to February 1, and Bull harvest February 1 to October 10, Retaining seasons and bag limits described for the Ray and Hodzana herds in the southern parts of the GMU24 sub-units**, Harding S. 2nd.  **Amended proposal adopted unanimously.**
Justification for the amended season; Caribou should be conserved to take them when they are in optimum condition. Cows are best after calves are weaned, and just prior to the rut. After February 1 they begin to lose weight during gestation. Bulls are real poor after early October and until they recover by February 1. Bulls are optimum for use in spring through late fall. Comments also by the chair Jack Reakoff regarded avoiding cow harvest when they are migrating in the fall and spring. Cows lead the main migrations. Killing lead cows most of the time can deflect herd movements. Experienced lead cows have range knowledge, and are more adept at predator avoidance. Conservation of cows especially in the fall hunt is extremely important now that these herds need additional conservation measures.

Proposal 103  Caribou registration permit including GMU24. Carl B. motioned to **amend proposal to retain general harvest report for GMU 21 and 24**, 2nd by Shawn H.  **Amended proposal Adopted unanimously.**
Glenn S. explained the general hunt provisions obtaining harvest reports/tickets online, as well as additional harvest tickets/reports if needed.

Proposal 63  To remove the restriction against using aircraft to spot sheep during the sheep season. Carl B. motioned to adopt the proposal, Claude K. 2nd.  Jack R. commented from experience in the sheep country of GMU24. The restriction put in place has helped diffuse user conflicts with aircraft continually flying around the mountains throughout the sheep season. The current restriction promotes equal use of the limited sheep resource.  **Proposal Apposed Unanimously**

Proposal 113  Modify the resident bag limit for sheep including GMU24 to 3 Rams.

Harding S. motioned to **amend the proposal to allow 3 sheep, only 1 of which may be a ewe.**  Claude 2nd, Jack R. stated that the Federal Subsistence Board recently reduced the bag limit from any 3 sheep, to 3 sheep, only one may be a ewe, in GMU24A and 24B. Amending this proposal would make consistent regulations in the
Gates of the Arctic Park. Additionally the NPS has instituted a registration and community harvest reporting system, depending on community and area. **Amended Proposal adopted unanimously.**

**Proposal 47** Change the definition of edible meat of a game bird. Harding S. motioned to adopt the proposal, Shawn H. 2nd. After discussion regarding what is edible meat on game birds it was agreed there is proportionally a lot of meat on the legs and back of game birds. **Proposal adopted unanimously**

The Committee discussed who would best represent the Committee at the BOG meeting in February. The Chair Jack Reakoff has a meeting conflict for those dates. Shawn Huffman, Jack Wholecheese, or Darrel Vent being nominated to represent. Preferably Shawn Huffman would represent, as he was present at the meeting.

The Committee took up **Federal Fishery Proposal FP17-04**. Proposal to align with the BOF regulatory change allow additional net preclusion of side sloughs, during the spring on the lower Koyukuk. Shawn H. motioned, Claude K. 2nd to adopt the proposal. **Proposal Adopted Unanimously**

Bill Derendorff wanted the Board to consider the traditional knowledge of elders input into the process. The chair Jack R. assured him the members do include traditional knowledge in the deliberation process and proceedings, but would note it in the minuets.

Meeting concluded at 7PM, Claude K. motioned to **adjourn**, Bill D. 2nd. **Unanimous**

Minuets prepared by Jack Reakoff chair
Excerpted for the Interior Board of Game Meeting -

I. Call to Order: [Time] by James Charles

II. Roll Call: Willie Phillip, James Charles, James Nicholai, John Twitchell Sr., Earl Samuelson Sr., Nick Henry, Henry Parks, George Berry, John Andrew, Phillip Peter Sr.,
Members Present:
Members Absent: Sandra Nicori, Jackson Williams, William Brown
Number Needed for Quorum on AC:8
List of User Groups Present:

III. Approval of Agenda:
Earl Samuelson wants to add proposals 17, 34, 74, 75, 76, 80, 81, 82, 83
Seconded by James Nicholai

IV. Approval of Previous Meeting Minutes: 11/12/15 minutes have been pre-approved
Earl Samuelson: Moved to approve minutes
Henry Parks: Seconded
Minutes approved

V. Fish and Game Staff Present:
Carmen Daggett (Boards)
Patrick Jones (DWC)
Lisa Olsen (Subsistence)
Aaron Poetter (Fisheries)

VI. Guests Present:

VII. Public Comments/Concerns
James Charles: Expressed concern over elections

VIII. Old Business:

IX. New Business:
Board of Game Meeting: Earl Samuelson: Nominates: James Charles, and Phillip Peter Sr.
Board of Fish Meeting: Motioned to nominate main James Charles, seconded James N.
Alternate nominated by Henry Parks: Earl Samuelson to be the alternate, seconded
James Charles: Explains people are alarmed at seeing wood bison.

Tom Seaton: Bison is a meat resource for people, you can harvest a lot larger portion, they evolved with moose also benefit each other, moose eat willows and brush and bison eat a lot of sedge, bison fur is good birds and increases survival of birds and small mammals, the feces supports the life of small mammals. Small mammals
economic benefit, the people are trying to develop an economy based on photography and viewing and the Canada border. They were sighted in 1915. We let go 130 animals population has grown and we are hoping to open the hunt in about 5 years. Explains the exploration of a bison cow and the bison is teaching us where good wood bison habitat is.

James Charles: Inquires about how to tell the difference between bulls and cows.

Tom Seaton: Explains males have L shaped horns and a penis sheath, and females have a C-shaped horns, we are working with school curriculum so young people will be trained how to tell the difference. Explains

ADD MORE DISCUSSION HERE

I saw that bison it was scary and it reminded me of buffalo.

Tom Seaton: A lot of the reason to bring bison back is to establish a food source.

Earl Samuelson: Looking at migration patterns, are there are any migratory pattern.

Tom Seaton: They are spending their winter in the Holy Cross, they migrate about 30 miles to Shageluk. These bison occupy the opening in the forests, and marshlands.

Earl Samuelson: Inquires about competition between musk ox and bison.

Tom Seaton: Musk ox and bison don’t compete very much, musk ox like tussocks and small tundra plants, bison eat more sedges and forbs.

Earl Samuelson: Inquires about education in the YK Delta.

Tom Seaton: Put flyers up, and am working more on education.

Earl Samuelson: Inquires about the dangers of bison

Tom Seaton: We have done some work and research who have been injured or killed and the incidents are minimal to one person has been killed in the last 30 years. They are generally pretty safe allow them space to get away from you.

Phillip Perry: Explain prices of licenses and where that money goes.

Earl Samuelson: Inquires about income levels and the value of the dollar.

Pat Samson: It is already determined and calculated.

Chariton Epchook: Inquires about boundaries and differences in regulations.

Phillip Perry: Explains regulations on land versus water.

John Twitchell Sr: All of the permit fees I do have a lot respect for our ancestors and they were regulated through permits regulations. We will have to pay for subsistence activities. We cannot go anywhere without having money in our pocket. The cost of living is going to go up higher.

Phillip Peter: Explains for getting fined for not reporting. They gave me $100. It is really tough to follow these regulations. It has consequences on the ticket. This kind of regulations we have, explain them carefully with
<table>
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<tr>
<th>Proposal Number</th>
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<th>Number Oppose</th>
<th>Comments, Discussion (list Pros and Cons), Amendments to Proposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>74</td>
<td>Hunting Seasons and bag limits for moose</td>
<td>10</td>
<td>0</td>
<td>Earl Samuelson: Move to adopt&lt;br&gt;Henry Parks: Seconded&lt;br&gt;Discussion:&lt;br&gt;Earl Samuelson: Our people do go hunting around Aniak.&lt;br&gt;Phillip Peter: Explains seasons, with bulls with spikes or forks on each side, over 50 inches. It liberalizes the bulls to three brown lines. This is a common antler restriction throughout the state, it was proposed by the Central Kuskokwim AC.</td>
</tr>
<tr>
<td>75</td>
<td>Intensive Management Plans VIII</td>
<td>10</td>
<td>0</td>
<td>Motion: Earl Samuelson&lt;br&gt;Henry Parks: Seconded&lt;br&gt;21 E a lot of people from the tundra villages go up there to hunt.</td>
</tr>
<tr>
<td>76</td>
<td>Hunting seasons and bag limits for moose</td>
<td>10</td>
<td>0</td>
<td>Earl Samuelson: Motion to adopt&lt;br&gt;James Nicholai: Seconded&lt;br&gt;Early Samuelson: Tundra villages go up to the big lake up there to hunt, so it would affect our villages.</td>
</tr>
<tr>
<td>80</td>
<td>Controlled Use Area</td>
<td>0</td>
<td>10</td>
<td>Earl Samuelson: Motioned to adopt&lt;br&gt;Henry Parks: Seconded&lt;br&gt;I know the Holitna River is in the controlled use area, one of the ways is reducing horse power for erosion control and help rebuild moose populations. I don’t know the moose numbers or the reason for restricting more than 40 horse power.&lt;br&gt;Henry: The king salmon are in danger right now a good percentage of king salmon go up that part of the river.&lt;br&gt;Earl: I do believe the motor restriction is for moose but it doesn’t restrict you going there if you are not hunting. For conservation needs I like the 40 horse restriction. The locals wanted that. The more boats up there it affects the fish.&lt;br&gt;John Twitchell: This restriction is only during the moose season, I like this restriction.</td>
</tr>
</tbody>
</table>
| 81              | Controlled Use Area                                                                  | 0              | 10            | Earl Samuelson: Moved to adopt Proposal 81<br>George Berry: Seconded<br>Earl Samuelson: I know you can go to the controlled use area as long as you are on a scheduled. I don’t understand why they want to put more designated communities. I wanted to learn more about this I don’t understand why they want to do this.<br>Phillip Perry: Explains the intent of the controlled use area, they are mostly
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</table>
|                                              | 0              | 10           | designed to restrict aircraft.  
Earl Samuelson: I think it is going to weaken the controlled use area. This one is meant to open the door/airway to let people go through and hunt moose. Does fish and game support this?  
Phil Perry: I don't know, this is outside my area and we don't have official comments.  
Earl Samuelson: I would like to remain neutral on this proposal. |

Adjournment:  
Minutes Recorded By: [Signature]  
Minutes Approved By: [Signature]  
Date: 12-14-16
Call to Order: Herman Griese/acting chair: meeting called to order at 7:00 PM

Roll Call:

Members Absent: Andy Couch, (excused), Jehnifer Ehmann, (excused), Mel Grove, Tom Deland (excused), Bob Marshall, Darren Spano, (excused), Randy Talvi, (excused)

Number Needed for Quorum on AC: 10 members present: quorum met

Department Staff/Guests: Tim Peltier, ADFG area biologist, Rod Arno, Alaska Outdoor Council, Neil DeWitt, Anchorage AC, Frank Neumann, Anchorage AC, Gary Stevens, John Winsor, Patricia Winsor, Daniel Treat, Joanie Nininger

Approval of Agenda: Birch Yuknis: motion to approve: Steve Bartelli, seconded. Agenda approved

Approval of Previous Meeting Minutes: 10/2616: Motion to approve-Birch Yuknis, seconded, Steve Bartelli: minutes approved without changes. 11/16/2016: Motion to approve-Birch Yuknis, seconded Steve Bartelli: minutes approved without changes.

Persons to be heard: Rod Arno discussed Ahtna and subsistence hunting in the Copper River Basin. There is a 4-day BOG meeting in Glennallen to look at proposals for a subsistence hunt. Rod indicated that having a meeting in Glennallen, where lodging would likely be a problem as BOG & staff will likely take most of the available motel rooms, was unfortunate, especially given that about 70% of the folks that hunt in this area come from Anchorage & the Valley. Regarding new board member Karen Linnell, Chairman Spraker determined that Linnell will not to be conflicted out of this meeting. On another issue, Sally Jewel has signed a MOA, (Memorandum of Agreement) for co-management with Ahtna groups to look at Alaska native allocations and to set allocation of harvest on federal lands, working on co-management with 8 Ahtna communities. Rod said this will need to be watched closely. Implications of co-management conflicts with terms of ANCSA, where native groups gave up their aboriginal rights. This MOA could change the overall management scheme. Right now the state does not have to participate -but Rod is not sure what will happen going forward. Herman Asked: does this include all the checkerboard lands? Rod-yes this would include these lands. Steve: can the state legally participate? Rod: the state can’t participate but this is an Alaska native priority-a whole new level. If not challenged, then that will be the way it is. Rod also mentioned that Mead Treadwell’s name is in the hat for Secretary of Interior. Bob Gilliam also has name on the list. Rod will send a copy of the MOA to Herman and Jehnifer.

Daniel Treat from Glacierview: the community hunt in Glacierview has only 1 person locally that participates-but the hunt gets a lot of pressure from town. It is creating a
lot of stress on the local folks. Daniel mentioned that one guy from [the Valley?] said he shot 7 bulls and passed them out to others. It’s hard on the resource and hard on the people who live there.

**Board of Game Proposals:** Herman asked that each proposal be brought to the floor by an AC member and seconded by another AC member prior to discussion:

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<tbody>
<tr>
<td>3</td>
<td>Remove the exception to harvest tickets and reports for caribou</td>
<td>Support</td>
<td>10</td>
<td>0-0</td>
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<td></td>
<td>Birch Yuknis brings proposal to the floor: seconded by Steve Bartelli</td>
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<td>Rod Arno: the problem is the declining herd on North Slope.</td>
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<td>How can you tell if you have a conservation problem if you don’t know what the harvest number is?</td>
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<td>Tim Peltier, ADFG: the Department is neutral on the proposal.</td>
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<td></td>
<td>Birch-Department needs to keep consistent. Mike Buirge: how can they determine how the herd is doing if you don’t get the data?</td>
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<tr>
<td>4</td>
<td>Institute no-fly zones for caribou hunting in Units 21D, 22, 23, 24, &amp; 26A</td>
<td>Support</td>
<td>0</td>
<td>10-0</td>
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<td></td>
<td>Birch to the floor/ Seconded by Steve</td>
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<td></td>
<td>Neil DeWitt: He didn’t consider moose or bear in the proposal as written so it will fail. Steve will oppose the proposal because of the aircraft issue-is there other noise that effects the caribou? Neil-boat noise is OK. Hans: agrees with Steve-their concern is not the aircraft but the person who is in the aircraft.</td>
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<td>9</td>
<td>Establish a ten percent nonresident sheep permit allocation for the Arctic/Western Region</td>
<td>Support</td>
<td>0</td>
<td>10-0</td>
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Alaska Board of Game Arctic/Western Meeting
January 6-9, 2017, Bethel
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<tr>
<th>Proposal Number</th>
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<tbody>
<tr>
<td>Support,</td>
<td>Birch to the floor/</td>
<td>Steve: since he has been on the AC not one sheep proposal of</td>
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<tr>
<td>Support as</td>
<td>Seconded by Steve</td>
<td>10-15-20% has ever been adopted by the board. We should take</td>
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<td>Amended,</td>
<td></td>
<td>no action and not waste our time. Herb Mansavage: should we</td>
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<tr>
<td>Oppose, No</td>
<td></td>
<td>try for above 20% Steve: we’ve spent a lot of time and never</td>
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<td>Action</td>
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<td>got the consideration from the board. Mike-because the board</td>
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<td>shoots it down do we want to make the argument for a</td>
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<td>maximum allocation? Steve is in agreement. Dave-we can’t cut</td>
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<td>out complete because of the Pitman- Robertson funds (federal).</td>
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<td>Hans is in general agreement-for the maximum allocation of</td>
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<td>10% Mike-propose to amend all those over 10% amend to 10%</td>
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<td>Herman-believes we should act on the 90/10 and take no action</td>
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<td>on others. Tim/ ADFG: the only way you can get a 90/10 would</td>
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<td>be to go to a drawing permit. Herb-maybe we should consider</td>
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<td>a 25%-because residents are already only getting 45%of sheep.</td>
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<td>10</td>
<td>Establish a ten</td>
<td>No action</td>
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<td>percent nonresident</td>
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<td>sheep permit</td>
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<td>allocation for the</td>
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<td>No action</td>
<td>Take no action-no</td>
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<td></td>
<td>objection</td>
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<td>11</td>
<td>Remove the exception</td>
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<td>to harvest tickets</td>
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<td>and reports for sheep</td>
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<td>12</td>
<td>Establish a ten</td>
<td>No action</td>
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<td>percent nonresident</td>
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<td>sheep harvest</td>
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<td>allocation cap and</td>
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<td>change all nonresident</td>
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<td>sheep hunts to draw</td>
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<td>permit hunts</td>
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<td>in the Arctic/Western</td>
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<td>Region</td>
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<td>13</td>
<td>Establish a 25% cap</td>
<td>No action</td>
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<tr>
<td></td>
<td>on nonresident harvest</td>
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<td>of Dall sheep and</td>
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<td>make all general</td>
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<td>hunts for nonresidents</td>
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<td>draw hunts in the</td>
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<td>Arctic/Western Region</td>
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<td>Proposal Number</td>
<td>Proposal Description</td>
<td>Support, Support as Amended, Oppose, No Action</td>
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<tr>
<td>14</td>
<td>Establish a nonresident sheep harvest cap of 12% for the Arctic/Western Region</td>
<td>No action</td>
</tr>
<tr>
<td>15</td>
<td>Restrict the harvest of Dall sheep in the Arctic/Western Region to one every five years</td>
<td>No action</td>
</tr>
<tr>
<td></td>
<td>Birch to the floor/Seconded by Steve Chad-is this enforceable? Herman-a hunter of a sublegal animal is subject to enforcement by an enforcement officer of a magistrate. Steve is not opposed: this is something that might help solve a problem. If it helps a dwindling resource he is not opposed to it. Mike: this seems more statutory than regulatory for BOG. Hans has problem supporting-this is not an exact science-Tim/ADFG is neutral: it will not have much of an impact because so many hunters go to this area. Birch—not allowed to hunt in just in this area or state wide? Herman: It is not specified if statewide. Birch moves to take no action-no objections.</td>
<td></td>
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<tr>
<td>16</td>
<td>Establish a 90/10 percent permit allocation for resident and nonresident drawing permits for sheep, moose, caribou, and brown bear</td>
<td>No action</td>
</tr>
<tr>
<td>17</td>
<td>Change the definition of “edible meat” for game birds</td>
<td>Oppose</td>
</tr>
<tr>
<td></td>
<td>Birch to the floor/Seconded by Steve Herman: The standard for most hunters is to breast out the meat on smaller birds. In larger bird it’s a decision made by the hunter.</td>
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<tr>
<td>19</td>
<td>Remove the bag limit restriction for resident relatives accompanying nonresident second degree of kindred</td>
<td>0 10-0</td>
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<tr>
<td>Proposal Number</td>
<td>Proposal Description</td>
<td>Support</td>
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<tr>
<td>9</td>
<td>Birch to the floor/ Seconded by Steve Herman: we commented on this last time. Steve-we did support this proposal last time. Herman does not support because it is an unnecessary change.</td>
<td></td>
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<tr>
<td>41</td>
<td>Require a guide-client agreement to apply for a nonresident brown bear drawing permit in Unit 23</td>
<td>9</td>
</tr>
<tr>
<td>43</td>
<td>Allow the use of snow machines to position and harvest brown bears and furbearers in Unit 23</td>
<td>0</td>
</tr>
<tr>
<td>45</td>
<td>Require big game hunting camps to be three miles apart within and near the Noatak Controlled Use Area</td>
<td>0</td>
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# Alaska Board of Game Interior Region Meeting

Feb. 17-25, 2017, Fairbanks

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<thead>
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<tr>
<td>47</td>
<td>Change the definition of “edible meat” for game birds</td>
<td>Oppose 0 10-0</td>
<td>Birch to the floor/ Seconded by Steve</td>
</tr>
<tr>
<td>48</td>
<td>Allow the use of crossbows in restricted-weapons hunts</td>
<td>Support 10 0-0</td>
<td>Birch to the floor/ Seconded by Steve Herman-some hunts are restricted because of safety issues. There is no safety training for cross bows. Steve-in the past we have supported the use of cross bows-would like to see another weapon in the arsenal-but we need a mandatory safety course. Steve make a motion to amend/seconded Hans to include requirement for a cross bow education program. Tim: ADFG has had discussions of developing a cross bow education program-Tim thinks they will have something formulated by next summer. Amendment passes: 10-0-0: Proposal passes 10-0-0.</td>
</tr>
<tr>
<td>49</td>
<td>Remove the bag limit restriction for resident relatives accompanying nonresident second degree of kindred</td>
<td>Support 10 0-0</td>
<td>Birch to the floor/ Seconded by Steve AC will be voting on both proposals 49 &amp; 50.</td>
</tr>
<tr>
<td>50</td>
<td>Remove the bag limit restriction for resident relatives accompanying nonresident second degree of kindred for the Interior Region</td>
<td>Support</td>
<td>See proposal 49 above.</td>
</tr>
<tr>
<td>51</td>
<td>Prohibit nonresident hunting of any prey species under intensive management in the Interior/ Northeast Arctic Region until harvest and population objectives are met</td>
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<td>Proposal Number</td>
<td>Proposal Description</td>
<td>Support, Support as Amended, Oppose, No Action</td>
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<tr>
<td>52</td>
<td>Establish a ten percent nonresident drawing permit allocation cap in the Interior/Northeast Arctic Region for Dall sheep, moose, brown bear, and caribou</td>
<td>Support: 10 0-0</td>
<td></td>
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<tr>
<td>Oppose</td>
<td></td>
<td>Oppose: 0 10-0</td>
<td></td>
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<tr>
<td>57</td>
<td>Establish a nonresident sheep harvest cap of 12% for the Interior/Northeast Arctic Region</td>
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<tr>
<td>No action</td>
<td>Birch to the floor/Seconded by Steve</td>
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<tr>
<td>58</td>
<td>Establish a 25% cap on nonresident harvest of Dall sheep and make all general hunts for nonresidents draw hunts in the Interior/Northeast Arctic Region</td>
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<tr>
<td>No action</td>
<td>Birch to the floor/Seconded by Steve</td>
<td></td>
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<tr>
<td>59</td>
<td>Establish a ten percent nonresident sheep permit allocation for the Interior/Northeast Arctic Region</td>
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<td>Support</td>
<td>Birch to the floor/Seconded by Steve</td>
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<tr>
<td>60</td>
<td>Establish a ten percent nonresident sheep permit allocation for the Interior/Northeast Arctic Region</td>
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Alaska Board of Game Interior Region Meeting
Feb. 17-25, 2017, Fairbanks

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<tr>
<td>Support</td>
<td>See proposal 59 above</td>
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<tr>
<td>61</td>
<td>Establish a ten percent nonresident sheep permit allocation for the Interior/Northeast Arctic Region</td>
<td>Support</td>
<td>See proposal 59 above</td>
</tr>
<tr>
<td>Support</td>
<td>Establish a ten percent nonresident sheep harvest allocation cap and change all nonresident sheep hunts to drawing permit hunts in the Interior/Northeast Arctic Region</td>
<td>Support</td>
<td>See proposal 59 above</td>
</tr>
<tr>
<td>Support</td>
<td>Remove the restriction on the use of aircraft for spotting Dall sheep in the Interior/Northeast Arctic Region</td>
<td>Support</td>
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Board of Game Discussion:

Birch: he was not opposed to Linnell until Spraker said she had no conflict of interest. Steve confirms: he has no problem with her being on the board but she should have recused herself under her own will. Steve says it makes him wonder about the whole group. Hans: it shows she has a lack of judgement. Herman: BOG members frequently vote on proposals where they live and hunt or trap without conflict-many are hunters or trappers. Dave: why can’t they go through regular sequence-why a special meeting? Herman-what bothers me more is that they moved the meeting to Glennallen. Herman proposes that Birch dog the minutes of the BOG meeting, and watch for interpretation from their legal department, and then draft a letter for our 12/7 meeting. Steve: what should be the content of the letter? Conflict of interest? Glennallen meeting location? Steve notes what Rod said that 70% of users come from this area. Rod also mentioned there would be no places to stay with the BOG & department taking all the housing.

Members comments: Birch thanks Tim for his time attending the meeting. Herman thanks the Department and others who showed for the meeting, as well as the AC members.
Adjournment: 9:10 PM

Minutes Recorded By: Terry Nininger
Minutes Approved By: _____________________
Date: __________________
I. **Call to Order:** Herman Griese/Acting Chair: 7:03 PM

II. **Roll Call:**
**Members Present:** Steve Bartelli, Tom DeLand, Herman Griese, Mel Grove, Herb Mansavage, Bob Marshall, Terry Nininger, Hans Nordstrom, Darren Spano, Randy Talvi, Birch Yuknis

**Members Absent:** Andy Couch, (excused), Jehnifer Ehmann, (excused), Chad Lipse, (excused), Chris Watchus, (excused), David Young, (excused), Mike Buirge, (excused)

**Number Needed for Quorum** on AC: 11 members present/quorum met

**Department Staff/Guests:** Tim Peltier, ADFG Palmer area biologist, Rick Merizon, ADFG small game biologist, Chris Brockman, ADFG wildlife biologist, Neil DeWitt, Mary Lockman, Frontiersman

III. **Approval of Agenda:** Birch moves to adopt agenda as amended, seconded by Steve: no objections-agenda approved

IV. **Approval of Previous Meeting Minutes:** motion to approve by Birch, seconded by Steve: no objections-minutes approved

V. **Persons to be heard:** Herman asked Department staff to comment on proposals 146, 147, 151, 152, (antlerless moose hunts) and 153, (brown bear tag exemption renewal). Tim Peltier, on Unit 14, the Department supports this hunt. Herman asks: have there been any surveys done? Tim-unfortunately no. With the lack of survey data the department has to look at population modeling. (Tim then distributes 4 spreadsheets: % of browse offtake vs. % twinning, Unit 14 twinning surveys, Unit 14A moose population projections, and moose road kill in the Mat-Su Valley-Cumulative Summary). Tim indicates that they believe the Unit 14 population is still growing at 1-3%/yr. The last couple of years there has been a heavy roadkill; last year well over 150 animals. The department will start placing moose collars (60) to go on in February-they are good for a couple of years: the distribution will be 45 cows/15 bulls. Herman asks when the last survey was done? Tim: 2014. Tim talked about the relationship between browsing and twinning rate. They will continue to see twinning go down as the browse utilization rate goes up. Mel: how can you determine the twinning rate without a survey? Tim: we fly the route along the Kink River during calving. Tim continues: regarding14C, Dave Battle, (not present), looked at the 20 Mile area-there was the same amount of animals as his survey in 2013; the population there has been pretty consistent. Dept. supports antlerless hunts in Units 7 & 14C. In Unit 13, the department supports proposal #119.
Department staff conducted Unit 13 surveys recently but the results are currently unavailable

## Alaska Board of Game Interior Region Meeting
Feb. 17-25, 2017, Fairbanks

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<tr>
<th>Proposal Number</th>
<th>Proposal Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>64</strong></td>
<td>Hunting season and bag limits for Dall sheep: required permit hunt conditions and procedures</td>
</tr>
</tbody>
</table>

**Birch Yuknis brings the proposal to the floor/seconded by Steve Bartelli**

Hans Nordstrom: The ADFG has a hard-enough time permitting what is legal, so Hans is opposed. Birch: this is almost identical to proposal #15, which we took no action. Chris Brockman, ADFG: he doesn't know what the Department position is on this proposal; Mel Grove: what is the current trend in punishment for this type of violation? Tim Peltier: if there is an illegal kill then it is turned over to the troopers. AC agrees to take no action

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<tbody>
<tr>
<td><strong>65</strong></td>
<td>Remove the nonresident bag limit restriction of one sheep every four years for the Interior/Northeast Arctic Region</td>
</tr>
</tbody>
</table>

**Birch to the floor/seconded by Steve**

Tim: The Dept. has no position-this is an allocation issue. Herb-is this pertaining to just this region? Tim-yes. Steve: any biological concern? Tim: very few people come up to hunt in this area so it won’t have a major impact. Steve opposes -he believes the Dept. should take their Pitman-Robinson money. Herman doesn’t see it as necessary to begin with but should be a statewide proposal. Birch-they are addressing the next of kin issue. Mel abstains-he would like to see the data before he has a position.

<table>
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<tr>
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<tbody>
<tr>
<td><strong>66</strong></td>
<td>Open an archery-only hunting season for Dall sheep in the Interior/Northeast Arctic Region</td>
</tr>
</tbody>
</table>

**Birch to the floor/seconded by Steve**

Birch-he is generally opposed. Tim: this is an allocation issue so no Dept. position. Herb-this could decrease the harvest-it takes away from hunts of the general seasons. Herman: guides could use it to set up camps earlier.
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<tbody>
<tr>
<td>69</td>
<td>Lengthen the archery-only hunting seasons for moose in Unit 20 and open an archery-only hunting season for moose in all of Unit 20</td>
<td>Oppose 0 11-0</td>
<td>Birch to the floor/seconded by Steve Herman-this puts hunters in the field in the middle of the rut. Birch doesn’t feel it is needed unless there Is a specific date. Steve-if you want to use a bow you have to use it with everyone else. Birch is opposed. Steve is opposed. Bob-it is frustrating, when stalking while bow hunting and then a gun goes off. Darren; it’s a personal choice on how you harvest an animal-all this must be factored in before you step out into the woods. Archery hunting doesn’t take the same level of difficulty as it used to: Darren is opposed.</td>
</tr>
<tr>
<td>70</td>
<td>Open a resident disabled veteran hunting season for moose in the Interior/ Northeast Arctic region</td>
<td>Oppose 0 8-3</td>
<td>Birch to the floor/seconded by Steve Birch: this is opening up any animal hunt for this group when they could still hunt in the general hunt. Hans-he feels there is not enough (next page) specifics to this proposal-Herman agrees. Herman: there is also another similar hunt currently. Darren: as a Vet he would oppose: this seems to be out of place-typically vet benefits are focused on tax benefits and employment opportunity provisions. Hunting has always been an elective activity. He thinks there are still questions to be asked-he supports vets but this is outside what is needed. Bob is also a Vet-but he feels it is outside the spirit of intent. Bob opposes. Birch concurs with Darren and Bob. Darren will abstain.</td>
</tr>
<tr>
<td>71</td>
<td>Allow the use of crossbows in archery hunts in Unit 20 for hunters over 60</td>
<td></td>
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</table>
### Alaska Board of Game Interior Region Meeting
Feb. 17-25, 2017, Fairbanks

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</tr>
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<tbody>
<tr>
<td>72</td>
<td>Allow the harvest of wolf and coyote by land and shoot with a trapping license in the Interior/Northeast Arctic Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oppose</td>
<td>0</td>
<td>11-0</td>
<td>Birch to the floor/seconded by Steve Herman-there are hunts in Unit 20 that are archery only. Steve will oppose-we have opposed these types of proposals the last 2 years and he wants to stay consistent. Birch-concurs with Steve.</td>
</tr>
<tr>
<td>Support</td>
<td>11</td>
<td>0-0</td>
<td>Birch: isn’t it already legal to do coyote? Tim: yes. Steve-is there a conservation concern in any of those GMU’s? Tim: not that he is aware of. Steve will support. Darren: why only a trapping license? Chris-it has to do with bag limits. Darren-is it safe to assume that Dept. doesn’t want folks landing and shooting in the general season? He supports. Herb: thought a trapping license was to help getting a larger bag limit than just a hunting license. Mel supports.</td>
</tr>
<tr>
<td>78</td>
<td>Lengthen the hunting season for brown bear in Unit 19C</td>
<td></td>
<td></td>
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<tr>
<td>Support as amended</td>
<td>11</td>
<td>0-0</td>
<td>Birch to the floor/seconded by Steve Hans: he hunts in this area 19C-it is the only one that opens up in August. He supports for consistency. Birch supports-more opportunity and consistency. Steve proposes to amend to include 19B as well. Seconded by Birch. Darren: without having any data on the population needed for management, lengthen the season will push the bear hunting season into the salmon season. Could this have a direct conflict with the bear population? Could people sit by the stream and pick them off? Chris-Unit 19 has the typical interior grizzly population: there are people who take advantage of this but we have not been able to detect a large decline of the bear population. Chris does not feel it will have much of an impact. Amendment passes 11-0-0</td>
</tr>
<tr>
<td>82</td>
<td>Change the nonresident sheep season in Unit 19C to a drawing permit hunt with up to 80 permits</td>
<td></td>
<td></td>
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<tr>
<td>Proposal Number</td>
<td>Proposal Description</td>
<td>Support, Support as Amended, Oppose, No Action</td>
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<td></td>
<td><strong>Comments, Discussion (list Pros and Cons), Amendments to Proposal</strong></td>
<td></td>
<td></td>
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<tr>
<td>74</td>
<td>Birch to the floor/seconded by Steve (see next page)</td>
<td>Support 7 4-0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Steve-this removes the resident harvest potential. Hans-doesn’t appear it would actually do anything. Birch: the author is worried about other areas going non-resident. The author just wants to cap this hunt. Steve-we have just voted on other sheep proposals on the 90-10 rule. Darren-the author is trying to halt non-resident hunters taking over 80 sheep. This will keep non-resident hunters where it is currently.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>86</td>
<td>Close an area ¼ mile on either side of the Taylor Highway to hunting during caribou season, and limit the number of permits</td>
<td>Support 7 4-0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Birch to the floor/seconded by Steve</td>
<td>Oppose 0 11-0</td>
<td></td>
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<tr>
<td></td>
<td>Herman-a ¼ mile buffer is very difficult to enforce. Steve is opposed. He says everything they identify in here is already against the law. Birch concurs with Steve-it is an enforcement issue.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>Expand the Copper Basin community subsistence harvest hunt area by adding a part of Unit 12</td>
<td>Support 7 4-0</td>
<td></td>
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<tr>
<td></td>
<td>Birch to the floor/seconded by Steve</td>
<td>Oppose 0 11-0</td>
<td></td>
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<tr>
<td></td>
<td>Hans-is opposed to the community hunt so he is opposed. Steve concurs.</td>
<td></td>
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<tr>
<td>91</td>
<td>Modify the hunting season and bag limits for grouse in Unit 12</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Birch to the floor/seconded by Steve</td>
<td>Oppose 0 11-0</td>
<td></td>
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<td></td>
<td>Rick: We have been able to document an increase of grouse. Unit 12 is pretty remote. Most of the harvest occurs right in Tok. Rick says there is no current distinction between grouse species in the regs for Unit 12. Rick also notes that the total population are nearing or at the peak this year. We don’t have a conservation concern. Herb: what is your formal positon? Chris: we are still working that out. Darren: the proposal contains no data to support it. Current regs are unlikely to lead to slaughter of too many grouse: he will oppose.</td>
<td></td>
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</tr>
<tr>
<td>97</td>
<td>Remove the nonresident guide requirement for moose hunts in the Interior/ Northeast Arctic Region, and change the permit allocation in Unit 21B</td>
<td>Support 7 4-0</td>
<td></td>
</tr>
</tbody>
</table>
## Alaska Board of Game Interior Region Meeting

Feb. 17-25, 2017, Fairbanks

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<tr>
<td>100</td>
<td>Institute no-fly zones for caribou hunting in Units 21D, 22, 23, 24, &amp; 26A</td>
<td>10 (Support) 0-1 (Oppose) Birch to the floor/seconded by Steve Birch-he will support. Steve concurs. Darren abstains: says there is not enough data to support the proposal.</td>
</tr>
<tr>
<td>101</td>
<td>Create a regulation allowing the harvest of moose under a permit for “celebration of life” events</td>
<td>0 (Oppose) 11-0 (Support) Birch to the floor/seconded by Steve Neil DeWitt, (author): as with proposal #4, he did not consider bear or moose when this proposal was written, so he expects the proposal to fail. Birch: asks if local people think aircraft are part of the problem? Neil notes that he wrote this after the northern arctic caribou meeting, and was voicing the concerns of the local community. Hans doesn’t want to support this, although he did vote on this before in other proposal.</td>
</tr>
<tr>
<td>106</td>
<td>Open a resident archery season for brown bear in Unit 26B</td>
<td>10 (Support) 1-0 (Oppose) Herman: the last time he was up there 2 years ago he saw more brown bears along the highway than moose. Steve is opposed. If they have an abundance of brown bears maybe they need intensive management. Birch is inclined to support it. Hans: On the Dalton Highway corridor there aren’t any guns in the area-he would consider. Mel supports. Steve changes his mind; he will support it, but would amend the proposal to include muzzle loaders, cross bows and shotguns. Herb believes the intent is to protect the pipeline. Darren: the intent of the proposal is merely to extend the season. Proposing an amendment to have other gear is a separate issue. Amendment fails 4-7-0</td>
</tr>
<tr>
<td>112</td>
<td>Allow same-day airborne hunting for wolf in Unit 25D</td>
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<tr>
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<tr>
<td>113</td>
<td>Modify the resident bag limit for Dall sheep in Units 24B, 25A, 26B, and 26C</td>
<td>11</td>
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<td>Hans supports this proposal because of our previous vote.</td>
<td></td>
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<tr>
<td>124</td>
<td>Require proof of qualifying status prior to awarding disabled veterans’ drawing permits in Unit 20D within the Delta Junction Management Area, and implement other changes</td>
<td>11</td>
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<td></td>
<td>Birch: he likes the proposal-he would rather take rams vs. ewe’s. Steve would like to amend for 1 sheep. Chris: We’re talking about the winter season that restricts access. The only way to hunt is if you live in the area or take a snow machine. Birch has done this hunt a couple times; it’s not easy to access. Herb would support. Steve will not amend the proposal.</td>
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<tr>
<td>141</td>
<td>Close a portion of Unit 20C to the taking of wolf</td>
<td>0</td>
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<td></td>
<td>Birch: is there a conservation concern? Tim: in general, wolves are not a conservation concern.</td>
<td></td>
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<tr>
<td>142</td>
<td>Close a portion of Unit 20 near Denali National Park to the taking of wolf</td>
<td>0</td>
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<td></td>
<td>Steve: this is similar to the previous proposal, # 141. You have to admire this group though for their tenacity and optimism.</td>
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<tr>
<td>146</td>
<td>Reauthorize the antlerless moose hunting season in the Twenty mile/Portage/Placer hunt area in Units 7 and 14C</td>
<td>Support, Number Support</td>
</tr>
<tr>
<td>147</td>
<td>Reauthorize the antlerless moose hunting seasons in Unit 13</td>
<td>Support, Number Support</td>
</tr>
<tr>
<td>151</td>
<td>Reauthorize the antlerless moose hunting seasons in Units 14A and 14B</td>
<td>Support, Number Support</td>
</tr>
<tr>
<td>152</td>
<td>Reauthorize the antlerless moose hunting seasons in Unit 14C</td>
<td>Support, Number Support</td>
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**Alaska Board of Game Interior Region Meeting**  
Feb. 17-25, 2017, Fairbanks

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<tr>
<td>Support, Support as Amended, Oppose, No Action</td>
<td>Numbe r Support</td>
<td>Number Oppos e</td>
<td>Birch to the floor/second by Steve. Herman-this is a high density human area as well as a high density animal area. Herman will support.</td>
<td></td>
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<tr>
<td>Support</td>
<td>11</td>
<td>0-0</td>
<td>Birch to the floor/second by Steve. Herman-this is a high density human area as well as a high density animal area. Herman will support.</td>
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**153 Reauthorize resident brown bear tag fee exemptions in the Central/Southwest Region**  

**Discussion of letter to Board of Game regarding the upcoming Glennallen meeting:** All members indicated that they had read the final draft. Herman asks who should sign the letter? Birch said Jehn signed the last one so she should probably sign this one. No objection from AC members. Birch makes a motion to adopt the letter, seconded by Steve. No objection from AC members so the motion passes.

Herman notes that the Anchorage AC game working group is meeting at the Pro Bass Shop on 12/13/16. Herman suggests that Valley AC members might want to attend to see how the Anchorage AC approaches things we have acted on.

**Member Comments:** Mel states that the North Pacific Fisheries Management Council is meeting this week in Anchorage. One item that will be discussed is the possible quota buyback on sports caught charter halibut. There is discussion for a 2 day weekly closure for halibut charters for this year-up from 1 day last year. Mel indicates that this is just killing the operators in Valdez. The NPMFC will be taking public testimony on Friday morning.

Next Mat Valley AC meeting is scheduled for 12/21/16.
Adjournment: 9:20 PM

Minutes Recorded By: Terry Nininger
Minutes Approved By: _____________________
Date: _____________________
Meeting Called to order by Jehnifer Ehmann

Members present: Terry Nininger, Chris Watchus, Jehnifer Ehmann, Bob Marshall, Andy Couch, Mel Grove, Hans Nordstrom, Herb Mansavage, Dave Young, Mike Buirge

Members Absent: (all excused) Chad Lipse, Birch Yuknis, Darren Spano, Steve Bartelli, Tom DeLand, Herman Griese, Randi Talvi.

Public present: Sam Ivey ADF&G fisheries biologist, Neil DeWitt, Ben Allen arrived at 7:05 p.m.

Public Comment: Neil Dewitt talked about the northwest Arctic caribou and what changes the Board of Game adopted.

Ben Allen — spoke in favor of allowing hatchery king salmon harvest in the Unit 2 of the Susitna River drainage — mentioned that he fishes Unit 2 and often catches hatchery king salmon and would like to have an opportunity to harvest those fish. Also spoke about the proposal that would close Unit 2 king salmon catch and release fishing when no harvest of king salmon is allowed within Unit 2.

Spoke about the proposal that would extend the weir closure area on Little Susitna River during the king salmon fishery.

Jim Creek coho fishery — has mixed feeling does not want to restrict the sport fishery anymore — however — if some additional restriction(s) were also placed on the commercial users this might be a good proposal to support.

Motion to approve minutes from Nov 9. approved without objection or corrections.

Motion to approve minutes from Dec. 7 — Minutes approved without objection or corrections.

Motion to accept agenda — Agenda approved with on changes or objections.

**Fisheries proposals:**

Proposal 127  One member expressed an intent to see the Kenai River goal reflect an allocation of at least 300,000 sockeye above the upper end of the escapement goal and would like to see the goal simplified. Motion approved 9-0-0.

Proposal 128  One member mentioned that he does not see over escapement as something that needs to be addressed further by liberalizing commercial regulations. We currently have several failures to attain adequate salmon escapements in the Northern portion of Upper Cook Inlet so liberalizing fisheries to harvest more fish indiscriminately could compound this problem. Motion opposed 0-9-0.
members felt that it might be appropriate to take no action. Motion failed 2-1 6. Can not understand what all is being sought by this proposal.

**Game proposals:**

Proposal 155 One member did not understand the idea of the last sentence of this proposal - is the Department going to suggest adjusting objectives before this proposal is to be adopted? Dave supports predator control used in a responsible manner. Motion approved 9-0-0.

Proposal 156 would reauthorize Muchatna caribou intestine management. Motion approved 9-0-0.

Proposal 157 would allow limited harvest of emperor geese. Motion approved 9-0-0.

Mike Buirge mentioned that if we know someone else who would like a position on the AC he is getting busy enough at work that he is planning not to run again.

Dave mentioned he possibly might not run again.

Terry wanted to wish everyone a Merry Christmas.

Jehnifer wished Merry Christmas as well. And in answer to a question by Mel mentioned that elections would be in the spring.

Meeting adjourned at 9:12.
I. Call to Order: 12:05 by Ray Collins

II. Roll Call:  

<table>
<thead>
<tr>
<th>Member Name</th>
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<tbody>
<tr>
<td>Nick Petruska- Nikolai*</td>
<td>Nikolai</td>
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<tr>
<td>Ray Collins- McGrath (Chair)</td>
<td>McGrath</td>
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<tr>
<td>Mark Cox- McGrath</td>
<td>McGrath</td>
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<td>Lewis Egrass- McGrath</td>
<td>McGrath</td>
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<td>Steffen Strick- McGrath</td>
<td>McGrath</td>
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<td>Andrew Runkle-Nikolai</td>
<td>Nikolai</td>
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<tr>
<td>Jimmy Nikolai- Telida</td>
<td>Telida</td>
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<tr>
<td>Robert Magnuson Jr- McGrath</td>
<td>McGrath</td>
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Number needed for Quorum on AC: 8

III. Approval of Agenda: Approved.

IV. Approval of Previous Meeting Minutes: Approved unanimously. Moved by Strick, second by Egrass.

V. Fish & Game Staff Present: Josh Peirce, DWC; Louise Standish, DWC; Nissa Pilcher,* BDS.

VI. Guests Present: Brett Gibbens, DPS; Barb Carlson*, Aaron Poetter; DCF *; Students from McGrath School.

   *Attended via teleconference

VII. New Business;

**Elections**

Due to every seat needing to be updated and for clarity, the new committee is as follows:

McGrath Seats:
Ray Collins, Mark Cox, Lewis Egrass, seats to expire 6/19
Robert Magnison Jr, Steffen Strick, seats to expire 6/18
Steffen Strick Jr. seat to expire 6/17

Nikolai Seats:
Dan Esai, Nick Petruska, Andrew Runkle, seats to expire 6/19
Undesignated:
Roger Seavoy, seat to expire 6/18
Peter Snow Jr. Ken Deardorff, seat to expire 6/17

Telida:
Steve Nikolia, alt Jimmy Nikolia, still need election at this time

Takotna:
Jesse Grady, Cinton Goods, seat expired 6/14 but council approved both to travel to this meeting, just were not able to attend.

**Officer Elections Held**
Roger Seavoy, chair
Mark Cox, Vice chair
Ken Deardorff, secretary

**Action Item**
Chairman Seavoy designated to write letter to USF&WS/Innoko Refuge, urging them to keep the remaining presence in McGrath. Will include endorsement by City of McGrath as well as McGrath Native Village Council.

Chairman Seavoy designated to write letter to AWT to encourage them to continue to fund McGrath Post.

**BOARD OF FISHERIES**

**Proposal 279**
*Kuskokwim River Salmon Management Plan; Clarify when 4-inch mesh set gillnets may be used during the early season king salmon subsistence fishery closure.*

Great deal of discussion with Carlson (Sleetmute), Aaron (DCF Bethel) et al…via teleconference re; amending the wording of the proposed changes to replace “SHALL” with “MAY” in paragraph 3C

Discussion mainly centered on the threat to headwaters escapement goals not being met if additional fishing periods allowed on the main Kuskokwim with 4-inch mesh under various escapement levels.

The consensus was that ADFG now has sufficient flexibility to provide fishing opportunities as well as provide for projected escapement levels.

The proposal was opposed by this AC. Moved by Collins second by Runkle. Voted was unanimous.

OPPOSED 0/10
Proposal 275:
Create a Tier II subsistence king salmon fishery in the Kuskokwim River.
Although the discussion touched on the possibility of something like tier 2 being possible in the future, consensus is that other tools are in use at this time and progress towards escapement goals is being met.

Tier 2 is not needed at this time.

OPPOSED 0/10

Proposal 276
Establish a permit system for regulating the king salmon subsistence fishery during times of low king salmon runs.
It is thought that this proposal is far too rigid to be practical. It will meet with lack of participation as well as presenting logistical hurdles and enforcement issues when attempting to get permits to those who need/want them. Additionally, many felt that fishermen will not cooperate with marking and record keeping as current projected in the proposal. The consensus is that this is “unworkable” as proposed.

OPPOSED 0/10

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<td>46</td>
<td>Reauthorize resident brown bear tag fee exemptions in the Interior/Northeast Arctic Region</td>
<td>Support: 10, Oppose: 0</td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Change the definition of “edible meat” for game birds</td>
<td>Opposed: 0, Support: 10</td>
<td>AC felt that this could impact trappers in all areas negatively.</td>
</tr>
<tr>
<td>51</td>
<td>Prohibit nonresident hunting of any prey species under intensive management in the Interior/Northeast Arctic Region until harvest and population objectives are met</td>
<td>Opposed: 0, Support: 10</td>
<td>Consensus is that this proposal is far too broad.</td>
</tr>
<tr>
<td>68</td>
<td>Change the “any bull” or “one bull” bag limits to “any antlered bull” for all moose hunts in the Interior/Northeast Arctic Region</td>
<td>Opposed: 0, Support: 10</td>
<td>Consensus is this proposal is far too broad.</td>
</tr>
<tr>
<td>Proposal Number</td>
<td>Proposal Description</td>
<td>Number Support</td>
<td>Number Oppose</td>
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<tr>
<td>75</td>
<td>Reauthorize the predation control program in Unit 21E</td>
<td>Support 10</td>
<td>Oppose 0</td>
</tr>
<tr>
<td>78</td>
<td>Lengthen the hunting season for brown bear in Unit 19C</td>
<td>Opposed 0</td>
<td>Support 10</td>
</tr>
<tr>
<td>79</td>
<td>Allow the harvest of brown bear at bear bait stations in Unit 19A</td>
<td>Support w/Am 10</td>
<td>Oppose 0</td>
</tr>
<tr>
<td>80</td>
<td>Remove the restriction on boat horsepower in the Holitna-Hoholitna Controlled Use Area in Unit 19A</td>
<td>Opposed 0</td>
<td>Support 10</td>
</tr>
<tr>
<td>81</td>
<td>Specify airports allowed for transporting moose hunters within the Upper Kuskokwim Controlled Use Area</td>
<td>Support w/Am 8</td>
<td>Oppose 0</td>
</tr>
</tbody>
</table>
## Alaska Board of Game Interior Region Meeting
Feb. 17-25, 2017, Fairbanks

<table>
<thead>
<tr>
<th>Proposal Number</th>
<th>Proposal Description</th>
<th>Support, Support as Amended, Oppose, No Action</th>
<th>Number Support</th>
<th>Number Oppose</th>
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<tbody>
<tr>
<td>82</td>
<td>Change the nonresident sheep season in Unit 19C to a drawing permit hunt with up to 80 permits</td>
<td>Oppose</td>
<td>2</td>
<td>7</td>
<td>While the AC recognizes that at a point in the very near future this dilemma must be addressed, it also felt that at time it would have far more negative impact on small, local operators than on large, well-funded, commercial operators in the L48 as well as those in more urban areas of Alaska with greater resources for advertising and client acquisition.</td>
</tr>
</tbody>
</table>

It was decided that an amendment be inserted in the first line, of the first paragraph.

That amendment (BOLD) would read as follows. “...the area is closed during the moose hunting season to the use of aircraft for hunting moose.........”

The AC originally voted to support the proposal as written (10/0) but then at the end of the meeting the proposal was put back on the table for reconsideration; in that time two members (Runkle & Nikolai) had left as they had to catch a plane home before nightfall, making the vote to support the amendment unanimous, but with only 8 members present.

Ray Collins voted to attend the BOG Meeting

Adjournment: 5:00 pm

Minutes Recorded By: Ken Deardorff
Minutes Approved By: Roger Seavoy
Date: 

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1 abstaining member
I. Call to Order: at 6:20 P.M. by John Basile

II. Roll Call:
  Members Present:
  Myron Stokes
  John Basile
  Coke Wallace
  Jacob Mattila
  Nan Eagleson
  Erik Haugen
  Paul Van Dyke

  Members Absent:
  Allen Mortenson (excused)
  Matt Nutsvold (excused)
  Wayne Valcq (unexcused)
  Leroy Sutton (unexcused)

  Number Needed for Quorum on AC: Six

  List of User Groups Present: None

III. Approval of Agenda: Agenda reviewed and approved; unanimous.

IV. Approval of Previous Meeting Minutes: Meeting minutes approved from 12 Apr 16; unanimous.

V. Fish and Game Staff Present: Don Young, Alaska Department of Fish and Game Biologist for Unit 20. Maggie Stang, Alaska Wildlife Trooper, Cantwell Post.

VI. Guests Present: None

VII. Old Business: None

VIII. New Business: Agenda/General discussion.
- Don Young from the Department of Fish and Game (F&G) provided updates on harvest statistics from Unit 20A.

- DC827 reports are all in. Any bull drawing reports are almost all in. General harvest reports are not all in yet, and should be by the middle of winter.

- Sheep harvest in 20A crashed in the 80’s and 90’s. Harvest today has increased. Before the 80’s harvest was around 150 sheep a year. During the 80’s and 90’s harvest dropped to around 50 a year. The last couple of years harvest averaged around 100 per year. Last year hunters harvested 132 sheep. This increase was not because of an action taken by the F&G, but because of the mild weather the last couple of years. There has been two decades of good conditions for adult survival.

  - Discussion focused on sealing horns of sheep and all the measurements taken. In the past, there was a problem with subjectivity in judging horns. F&G has tried to correct this with a new program, for example the tube jig, to achieve consistent and common scoring. In addition, this is one reason the troopers are no longer judging sheep.

  - Overall, the trend is good in sheep numbers with 132 sheep harvested this year.

- Caribou harvest from DC827 was good. 150 permits were issued, and 135 Caribou were harvested; 51 being males. The harvest number is right around average.

- Moose harvest for 20A draw permits was average. 1000 permits were issued and 494 people drawn hunted this year. Based on 10 years of success rate data, F&G estimated 240 moose would be harvested with these special draw permits; this year’s harvest was 248. Success rate for those who hunted was around 50%.

  - Specifically DM770 (zone 3) had the highest success rate. 73% of those drawn hunted, and of those who hunted there was a 70% success rate harvesting 57 bulls. F&G estimated 57 based on 10 years of success rate data.
  - Other unit 20A special draw permit harvest statistics:
    Zone 1 – Harvest 17 Estimated 23
    Zone 2 – Harvest 69 Estimated 64
    Zone 4 – Harvest 28 Estimated 21
    Zone 5 – Harvest 37 Estimated 45
    Zone 6 – Harvest 28 Estimated 27
    Zone 7 – Harvest 9 Estimated 17

- General moose hunt statistics from last year was 294 harvested, and if average is the same this year it should put unit 20A’s harvest to around 500 moose. F&G would like to harvest one bull out of every five. It takes a bull moose five years to get to the 50” class. Bull Moose harvest should be around four to five percent of the population. Figuring 12,000 moose in 20A, 500 harvested is 4 ½% of the population, and this is very sustainable.

- Discussion on 20A. Paul Van Dyke stated he did not see many moose this year. Don stated Ferry showed 23 bulls per 100, and Yanert showed 64 bulls per 100. This data is susceptible to movement and sample size.
- Discussion also covered the Cow Moose special tags in this year’s Drawing Supplement. Don Young stated there would be antlerless hunts in the supplement this year, although not all have been approved yet. F&G wants to keep the moose population between 10,000 to 15,000. Don Young recommends we reduce the heard by harvesting 100 cows so we do not approach the 17,000 to 18,000 heard number like the early 2000’s. When the herd is above 17,000, moose productivity goes down. Because moose are stressed when the herd is large, twin rates drop and the age of first year reproducing cow moose increases. Only 1/3 of moose that should be having their first calves are reproducing. Don Young stated if we delay this proposal, measures that are more drastic would be needed to get the heard numbers down.

- Discussion moved on to the Federal and State MOU. No one noticed any major changes in the MOU, and no one had any issues. There were no objections or comments to the MOU.

- Discussion also focused on the Unit 13 community subsistence hunt. There will be a meeting in Anchorage sometime in March. John Basile stated the Middle Nenana Advisory Committee could put a proposal in since this will affect the community of Cantwell. F&G stated they will not discuss this until the next Board meeting.

- Discussion transitioned to Alaska Board of Game 2016/2017 Proposed Changes to Regulations Arctic/Western Region & Interior/Northeast Arctic Region. Discussion and vote to support or oppose is listed in the tables below.

Closing Discussion:
There will be elections for John Basile and Coke Wallace’s seats at the next meeting. Coke stated he will not be able to make the meeting, but is willing to serve another term on the board. The board will also continue further discussion of other proposals in the 2016/2017 Proposed Changes to Regulations booklet.

### Middle Nenana Advisory Council Meeting
Oct. XX 2016, Anderson Alaska

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<tr>
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<tr>
<td>46</td>
<td>Reauthorize resident brown bear tag fee exemptions in the Interior/Northeast Arctic Region</td>
<td><strong>Support</strong> 6, <strong>Oppose</strong> 1</td>
<td>Paul Van Dyke made a motion to support the Brown bear tag fee exemption. Nan Eagleson felt fee could add revenue to F&amp;G efforts. Paul Van Dyke made a motion to support; Erik Haugen seconded.</td>
</tr>
<tr>
<td>48</td>
<td>Allow the use of crossbows in restricted-weapons hunts</td>
<td><strong>Support</strong> 7, <strong>Oppose</strong> 0</td>
<td>Paul Van Dyke made a motion to discuss supporting this proposal. Paul stated that many lower-48 states allowing the use of crossbows. Paul Van Dyke made a motion to support this proposal, and John Basile seconded.</td>
</tr>
<tr>
<td>49</td>
<td>Remove the bag limit restriction for resident relatives accompanying nonresident second degree of kindred</td>
<td><strong>Support</strong> 7, <strong>Oppose</strong> 0</td>
<td>John Basile made a motion to discuss this proposal. John feels this law penalizes...</td>
</tr>
</tbody>
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Middle Nenana Advisory Council Meeting  
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<tr>
<td></td>
<td></td>
<td>Number Support</td>
<td>Number Oppose</td>
</tr>
<tr>
<td>63</td>
<td>Remove the restriction on the use of aircraft for spotting Dall sheep in the Interior/Northeast Arctic Region</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>64</td>
<td>Restrict the harvest of Dall sheep in the Interior/Northeast Arctic Region to one every five years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>Remove the nonresident bag limit restriction of one sheep every four years for the Interior/Northeast Arctic Region</td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>Open an archery-only hunting season for Dall sheep in the Interior/Northeast Arctic Region</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>69</td>
<td>Lengthen the archery-only hunting seasons for moose in Unit 20 and open an archery-only hunting season for moose in all of Unit 20</td>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

Adjournment: at 9:25 PM.

Minutes Recorded By: _____________________  
Minutes Approved By: _____________________  
Date: _____________________
Middle Yukon Advisory Committee
1/5/2017
Koyukuk Tribal Office

I. Call to Order: 12:00 pm by Benedict Jones

II. Roll Call: Bendict Jones
   Members Present: Paddy Nollner, Dick Evans Galena; Arnold Demoski, Mickie Stickman Nulato;
   Richard Burnham, Tommy Neglaska Kaltag; Benedict Jones, Tommy Kriska (elected below)
   Members Absent: Charlie Green, Fred Huntington (Galena); Douglas Patsy (Nulato); Kevin
   Saunders, Justin Esmailka (Kaltag)
   Number Needed for Quorum on AC:7

III. Approval of Agenda: yes

IV. Approval of Previous Meeting Minutes: 12/9/2016 & 3/2/2016 (teleconference)

V. Fish and Game Staff Present: Glenn Stout, DWC

VI. Guests Present: Roy Nelson, Dale Kriska

VII. Old Business: n/a

VIII. New Business:

Koyukuk Elections:
Benedict Jones and Tommy Kriska elected to the Koyukuk seats, with Leo Lolnitz as alternate

AC Concerns
Weather in relation to moose population, have heard that the population is good but they are hard to
catch but have also heard that with low snow the moose are easier prey for wolves. Other member said
that is not true, that with low snow the moose have it easier and the wolves can’t catch them and that is
why the wolves are getting martin and other animals out of peoples trap lines out here. Right now in
Huslia the moose have only been able to be caught by the wolves on the lakes on ice.

Glenn noted that the moose collar data is supporting this, survival has gone up. Lower snow, wolves are
at foot level and not belly level, and not burning as many calories, twinning rates have gone up.

New wolf packs starting up, don’t know how they are surviving. Getting the calves on the ice and
getting the old moose. Not big packs. Young wolves coming close enough to town that we are able to
shoot them. First time I have ever seen wolves taking bait and also trapped martin out of the sets, you
know they must be hungry, normally they leave the trail and go around the trap.

Glenn; the low snow helps the moose but the wolves are still getting some moose

Richard this was a good year, were able to take kings and all the other species were caught, and then
the moose are doing really well and we have had a bountiful year this year. Didn’t hear a lot of
complaints, there are always those that don’t get meat, but those that did get moose shared as we do.

Haven’t been seeing any black bear tracks, only brown. The browns are chasing or eating them all.
Huslia only got 2 bears this year which is odd.
The change of weather has sure had an effect here, we have more beavers, more moose, more brown bears. Some guys went downriver because the moose are headed that way. Moose are expanding range downriver, have seen reports that moose are down swimming in the ocean like they think there will be something on the other side. Holy cross was having a lot of trouble with wolves a couple years ago. They aren’t anymore because the moose moved on. We are seeing a good spread of ages of moose in this area and it is due to good management, we are using hunting to regulate the numbers of moose well so we maintain them at a good number and they don’t overeat the range. We also saw good quality of moose.

We had really high water the last couple of years, so high there is no sandbars so it is changing how we hunt.

No Geese this year, probably due to lower 48 weather effecting their behavior

Ben noted that there were more pike present then normal, and that there less chums and they were all Canadian bound (on the other side of the river). The fishing periods came up this year unexpected it seemed; me I am always ready, but others were caught unaware. Richard noted that we are transitioning back to allowing openings from having no fish to having some. While escapement is being met, but it is not a lot of fish up there, those second and third pulses are what we can take. We would like to know a day or three ahead of the openers, not just a couple hours so we don’t have to worry is it open is it not. Do a better job letting us know so we can ensure we can there is a radio station that goes the entire way down the Yukon and just get it to that station. Discussion of age class present in river, trawlers, dual management.

**Staff Update; Glenn Stout**

Good numbers, good twinning rates,

Discussion on FWS Proposed Rule 11427

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**Feb. 17-25, 2017, Fairbanks**

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<td>46</td>
<td>Reauthorize resident brown bear tag fee exemptions in the Interior/Northeast Arctic Region</td>
<td>Support</td>
<td>Little discussion</td>
</tr>
<tr>
<td>47</td>
<td>Change the definition of “edible meat” for game birds</td>
<td>Support</td>
<td>Other people just take the breasts and throw out the entire rest of the small bird. It is crazy when you see this, it is a lot of waste</td>
</tr>
<tr>
<td>92</td>
<td>Allow the harvest of brown bear at bear bait stations in Unit 21C</td>
<td>Support</td>
<td>While it doesn’t increase take too much, it allows more opportunity.</td>
</tr>
<tr>
<td>94</td>
<td>Modify the hunting season for moose in Unit 21D</td>
<td>Opposed</td>
<td>This time frame would really only benefit outside hunters, we would end up with rutted meat as well as disturbing the moose while they are in rut, we are already harvesting at a level that is supported and if it gets changed we might harvest too many.</td>
</tr>
<tr>
<td>95</td>
<td>Eliminate the drawing permits DM812 in Unit 21C and DM896 in the remainder of Unit 24C and change</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
the RM834 subsistence registration permit to a general registration permit without the antler destruction requirement

<table>
<thead>
<tr>
<th>Support</th>
<th>Based on the department’s analysis, we are in support of this.</th>
</tr>
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<tbody>
<tr>
<td>97</td>
<td>Remove the nonresident guide requirement for moose hunts in the Interior/Northeast Arctic Region, and change the permit allocation in Unit 21B</td>
</tr>
<tr>
<td>Opposed</td>
<td>Questions asked of the department of current ratio of resident and nonresident hunters,</td>
</tr>
<tr>
<td>98</td>
<td>Eliminate the requirement for a nonresident wolf tag in Unit 21</td>
</tr>
<tr>
<td>TNA</td>
<td>Institute no-fly zones for caribou hunting in Units 21D, 22, 23, 24, &amp; 26A</td>
</tr>
<tr>
<td>Support</td>
<td>Anything that helps the population recover is what we want. Who knows how long it will take, but this might help.</td>
</tr>
<tr>
<td>103</td>
<td>Modify the hunt structure of the Western Arctic and Teshekpuk caribou herds</td>
</tr>
<tr>
<td>Support w/Am</td>
<td>Amendment: Keep Units 21 and 24 to report with a harvest ticket, and let Region V to go to a Registration Permit</td>
</tr>
</tbody>
</table>

Benedict with alternate Richard to represent the AC at the INT BOG meeting.

Discussion of last year’s BOF meeting as well as the current RAC Application period that is open, and additional comments to changes in the landscape attributed to global warming such as warmer rivers and melting

BOF

Nulato River subsistence hook and line fishing, Richards understanding is that it is sport fishing meaning that you need a fishing license. Kaltag (old village river) you can use hook and line for subsistence fishing- we put that proposal in. I assumed that we had also done that in Nulato river, but I heard that there were some folks potentially getting in trouble. People don’t know that they need it some places and don’t in others. People would fish for trout and grayling in the fall time with, although maybe it is because nonlocal people fish in those rivers.

Federal and state duck stamp confusion; why do we have to pay two different people? - Glenn noted that federally qualified users don’t have to purchase the federal stamp and that if you are over 60 and have the permanent ID or purchase the low income license you don’t’ have to buy it either.

Concerned that the state will allow commercial fishing on silver salmon, so we need to watch how many silvers are taken in Y1-3 since we are now depending on those fish. We don’t want them to overfish the fall chum. This is the fish that saved us, the commercial fishermen could say that the kings are back and you don’t need the fall chums and overfish it. Maybe the ac should put a proposal in on this subject. Need to think about further down the road.

Adjournment: 2:55 pm

Minutes Recorded By: Mikey Stickman with help from RC
Minutes Approved By: Benedict Jones
Date: 2/2/2017
Minto Nenana Advisory Committee
1/24/2017
Minto Lodge Conference Room

I. Call to Order: 11:16 am by Candace Titus, Minto CO-Chair
II. Roll Call: Candace Titus, Philip Titus, Knowland Silas, Minto; Victor Lord, Donald Charlie, Tim McManus, Steve Ketzler, Nenana
   Members Absent: Eric Bauchmann & Charlie Titus Jr, Minto; Ray Stevens, Nenana
   Number Needed for Quorum on AC: 6

III. Approval of Agenda: Yes
IV. Approval of Previous Meeting Minutes: 11/12/2015 Approved
V. Fish and Game Staff Present: Tony Hollis, DWC; Caroline Brown (via teleconference), SUBS; Nissa Pilcher, BDS
VI. Guests Present: Gordon Riely, Peter John, other individuals from Minto
VII. Old Business: None
VIII. New Business:

Staff Update; Tony Hollis
Current moose population in GMU 20A and 20B given as well as current recent hunt statistics.
Question on amount of calves taken, 20A antlerless hunt permit allocation & spatial distribution of antlerless moose in 20A, wolf populations and movement, some concern with the 'any bull' season but members were understanding of not doing it in September especially over labor day, and appreciate the ability to take kids without having to miss school. Railroad kill question; AK RR doesn’t really tell, get word about

Alaska Board of Game Interior Region Meeting
Feb. 17-25, 2017, Fairbanks

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<td>47</td>
<td>Change the definition of “edible meat” for game birds</td>
</tr>
<tr>
<td>Support</td>
<td>Support as Amended, Oppose, No Action</td>
</tr>
<tr>
<td>Number Support</td>
<td>Number Oppose</td>
</tr>
<tr>
<td><strong>7</strong></td>
<td><strong>0</strong></td>
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We take everything home. Members noted they have seen whole pile of ducks rotting in the Minto flats where people did not even salvage anything but the breasts, so they didn’t even take home anything for trapping bait much less the soup pot. We would rather everyone have to salvage the ENTIRE bird- including head, wings, and feet; it is ethically and culturally important to us. Used to give the young boys at potlatch the duck head. One member noted that he can give people a soup recipe for the rest of the bird if they don’t know what to do with it, just throw the rest of the bird in a pot with some water, rice, macaroni, potatoes and salt. Yum!
<table>
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<th>Proposal</th>
<th>Support</th>
<th>Oppose</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td>Reauthorize the antlerless moose hunting seasons in Unit 20A</td>
<td>7</td>
<td>0</td>
<td>Little discussion other than referencing the staff update provided by Tony Hollis, the population is strong and the amount of hunting on antlerless moose is of no threat to the population. Nenana noted that they are only targeting barren cows regardless if other animals are legal or not.</td>
</tr>
<tr>
<td>127</td>
<td>Change the antler restrictions for moose hunting in Unit 20A</td>
<td>0</td>
<td>7</td>
<td>Members asked the department what they thought of this. While we wish we could still hunt like this, there is too many hunters out there and they could take too many bulls this way and we do not want the moose to go the way of the king salmon.</td>
</tr>
<tr>
<td>128</td>
<td>Change the antler restrictions for moose hunting in Unit 20A</td>
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<td>7</td>
<td>Members asked the department what they thought of this. While we wish we could still hunt like this, there is too many hunters out there and they could take too many bulls this way and we do not want the moose to go the way of the king salmon.</td>
</tr>
<tr>
<td>130</td>
<td>Reauthorize antlerless moose hunting seasons in Unit 20B, and remove incorrect language for the winter muzzleloader registration hunt for bulls and the targeted antlerless hunts in Unit 20B</td>
<td>7</td>
<td>0</td>
<td>Little discussion other than referencing the staff update provided by Tony Hollis, the population is strong and the amount of hunting on antlerless moose is of no threat to the population.</td>
</tr>
<tr>
<td>131</td>
<td>Modify the hunting season dates for antlerless moose in Unit 20B</td>
<td>0</td>
<td>7</td>
<td>This would create an ‘any moose’ season in the flats at times which does not seem like a good idea, and we believe that the quota would probably be reached during that earlier season and then there would be no winter portion which we like to utilize if we were unable to get a moose in the fall.</td>
</tr>
<tr>
<td>132</td>
<td>Lengthen the nonresident hunting season for moose in Unit 20B remainder</td>
<td>0</td>
<td>7</td>
<td>Fish numbers are down and we need more red meat, we need to preserve our hunting opportunity.</td>
</tr>
<tr>
<td>135</td>
<td>Lengthen the trapping season for wolverine in Unit 20C</td>
<td>7</td>
<td>0</td>
<td>It takes effort to get into 20C, so if someone is out there, like the author of this proposal, trying to make a living and incidentally catches a wolverine he should be able to keep it instead of forfeiting it.</td>
</tr>
<tr>
<td>136</td>
<td>Reevaluate the intensive management finding for the Delta caribou herd</td>
<td>TNA</td>
<td></td>
<td>There was a discussion of the caribou herd that used to come through Nenana in the 1980’s, and also briefly discussing the small population of caribou in 20C, Nenana wanted to support but deferred to Minto who did not want to take action.</td>
</tr>
<tr>
<td>137</td>
<td>Implement an intensive management program for the Delta caribou herd</td>
<td>TNA</td>
<td></td>
<td>There was a discussion of the caribou herd that used to come through Nenana in the 1980’s, and also briefly discussing the small population of caribou in 20C, Nenana wanted to support but deferred to Minto who did not want to take action.</td>
</tr>
<tr>
<td>138</td>
<td>Lengthen the hunting season for brown bear in Units 20A and 20B remainder</td>
<td>0</td>
<td>7</td>
<td>While we support increased opportunity for brown bear hunting we are VERY opposed to brown bear baiting and this was written to increase opportunity for that.</td>
</tr>
<tr>
<td>139</td>
<td>Allow the harvest of brown bear at bear bait stations in Unit 20F</td>
<td>0</td>
<td>7</td>
<td>Against the baiting of brown bears.</td>
</tr>
<tr>
<td>140</td>
<td>Allow the harvest of brown bear at bear bait stations in Unit 20F</td>
<td>0</td>
<td>7</td>
<td>Against the baiting of brown bears.</td>
</tr>
</tbody>
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| 141 | Close a portion of Unit 20C to the taking of wolf                       | 0       | 7      | This would restrict resident opportunity and the learning of traditional practices, this is
Tim McManus was nominated to attend the BOG Meeting in Fairbanks to represent the committee.

Statewide BOG Proposals
Lift the restrictions of using a motorboat while duck hunting. Donald Charlie noted that he is pushing 70 years old and can’t be paddling around and lifting the motor out of the water. You can currently use the motor for placement and retrieval, 10 ducks a day is not much, and if you are floating down the river it would be nice to be able to use the motor a little. The idea is not to chase them, but just assist more. Minto Nenana supports his proposal and would like to be added as a consignee
Unanimous support

AC Comments:
Victor noted that he goes to a lot of fish meetings and while the kings are coming back he is still concerned and it wouldn’t take long for the fish to tank again with all the pressure at the mouth of the river. The fish quality was pretty bum this year- didn’t see a silver chum salmon until October. For this many fishermen to complain about the quality of fish is pretty extreme. Tim fished this fall past the bridge right by Stevens and we were catching a lot of fish, the fish were later but it seemed like only 10 out of 100 were suitable for drying. As we were loading up the net got back in the water and caught 3 fish that were good. It seems like the good fish are coming in later and later. When the fish are really poor that means that they could have that fungus disease or they are near their spawning area and it seems people can fish in the same spot and never have a problem and then one year you get bad ones, need to pay attention to what side of the river you are fishing on. Had high water the last couple of years maybe that is effecting it. We will see what happens next year with the quality.

Adjournment: 1:30 pm

Minutes Recorded By: Candace Titus with help from coordinator
Minutes Approved By: Tim McManus
Date: 1/26/2017
Meeting Minutes
Naknek/Kvichak Fish and Game Advisory Committee
November 10, 2016
Bristol Bay Borough Council Chambers

I. Call to Order: 7:03pm by Chair William Regan Jr.

II. Roll Call:
Members Present: Everett Thompson, George Wilson Jr., William Reagan Jr., Marc Watson, Joe Klutsch, Gustie Tallekpalek, Ralph Zimmin, Richard Wilson,
Members Absent: Joey Klutsch, John Wise, Brian Cato (alt), Greg Harris (alt).
Number Needed for Quorum on AC: 6

III. Approval of Agenda: Everett moved to approve the agenda, Marc 2nd. 7-0 passed

IV. Fish and Game Staff Present: Dave Crowley, Chris Peterson, Taryn O’Connor-Brito

V. Guests Present: Steve Jones, John Rhyshek

VI. Elections for AC Alternates: William Reagan asked to table until next meeting as not enough public participation. 7-0 passed

VII. New Business:
Discussed Draft Memorandum of Understanding (MOU) between the Federal Subsistence Board and the State of Alaska- We felt that we needed to see the recently revised draft after the state, federal agencies had a get together to discuss this MOU before we would act on it. The AC members all felt the importance of this document and in good spirit of working with both the state and federal agencies this board like the idea of this document. Joe Klutsch said that we have until November 18 to submit comments to which he personally was going to comment. The draft MOU was put on our next AC meeting in old business.

Ptarmigan- Dave Crowley discussed with the board the current population decline and the threat of low population numbers for years to come. The staff felt snow cover thru the winters, rainy spring weather was a huge factor in the population decline.
Everett made a motion for Fish and Game to put out an announcement to communities that Ptarmigan numbers are low and to only shoot if you must feed your family with them, Marc 2nd, AC supported unanimously. Dave with fish and game will look into this matter further for the health of Ptarmigan population.
### Alaska Board of Game Arctic/Western Meeting
**January 6-9, 2017, Bethel**

<table>
<thead>
<tr>
<th>Proposal Number</th>
<th>Proposal Description</th>
<th>Support</th>
<th>Oppose</th>
<th>Comments, Discussion (list Pros and Cons), Amendments to Proposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>156</td>
<td>Formerly ACR 6: Renew Mulchatna Caribou Heard Predation Management Area Intensive Management Program</td>
<td>7</td>
<td>0</td>
<td>The AC all felt this is a great tool for the staff to use in helping the caribou population recover.</td>
</tr>
<tr>
<td>157</td>
<td>Formerly ACR 7: Open a general/subsistence hunt for emperor geese in Units 8, 9, 10, 17, 18, 22, and 23 and establish a Customary and Traditional Use finding.</td>
<td>7</td>
<td>0</td>
<td>Full support to this proposal.</td>
</tr>
</tbody>
</table>

### Alaska Board of Game Interior Region Meeting
**Feb. 17-25, 2017, Fairbanks**

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<tr>
<td>153</td>
<td>Reauthorize resident brown bear tag fee exemptions in the Central/Southwest Region</td>
<td>7</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Adjournment: 8:30pm

Minutes Recorded By: George Wilson Jr.
Minutes Approved By: William Reagan Jr.
Date: 11/11/2016
Nushagak Advisory Committee

Minutes

Monday, December 5, 2016
Special Teleconference Meeting

I. Call to Order: 6:01 by Chairman Frank Woods

II. Roll Call:

Members Present: the following attended by phone
Frank Woods - Chair Jim Woolington - Dlg
Tom O Connor Dlg Mariano Floresta - Clark's Pt
Curt Armstrong Dlg Luki Alkelkok - Ekwok
Dan Dunaway - Sec. Dlg Glenn Wysoki - Koliganek
Steve Perkins - Alt. Dlg Travis Ball - Aleknagik

Members Absent:
Gayla Hoseth - excused Joe Chythlook - Vice Chair Dlg
Chris Carr - Portage Cr.
Jon Forsling - Togiak
Diana Gamechuck - Manokotak
Dennis Andrew - New Stuyahok

Number Needed for Quorum on AC: 8, 11 in attendance quorum established.

List of User Groups Present:
Trappers, Subsistence hunters, Sport hunters, people with knowledge/connections to hunting
guides, Bristol Bay Native Assn., Wildlife Enforcement, Togiak Refuge Staff, ADFG biologist,
general public, Public radio.

III. Approval of Agenda
Dunaway moved, Armstrong 2nd - adopt agenda and adding action on proposals to reauthorize
GMU 17 Antlerless Moose (150) and Brown Bear tag exemption (153).
Carried unanimous.

Alternate Steve Perkins was seated to participate in this meeting.

IV. Fish and Game Staff Present:
Taryn Brito, - ADFG Boards
V. **Guests Present:**

- Victor Seybert - phone, Pilot Point, BBRAC
- Todd Fritze - Dlg trapper hunter
- Suzanna Henry - Togiak Refuge Supt.
- Dave Bendinger - KDLG News
- Officer Whitkop - Troopers, Wildlife Enf.
- Joe Wassily - public by phone- Clarks Pt
- Robert Heyano - Dlg. public, hunter
- Andy Aderman - Togiak Refuge Wildlife Bio.
- Verner Wilson - BBNA - by phone

VI. **New Business:**

1. **Staff Reports:**

   Taryn O'Connor of Board Support: letters sent to 3 villages of Togiak, New Stuyahok, Ekwok that their AC representatives terms have expired and requesting elections be held. No word from any at this time.

   Deferred other staff reports until after the proposals are addressed.

2. **Proposals**

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<tr>
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<th>Support, Support as Amended, Oppose, No Action</th>
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<tbody>
<tr>
<td>25</td>
<td>Open a nonresident draw hunt for caribou in Units 18 and 19</td>
<td>Oppose 0 11</td>
<td>Dan move, Tom 2nd. Nush AC is opposed and requests BOG take no action at this time; please defer to next BOG cycle for Central / SW Alaska and at that time take up issue for entire range of Mulchatna Caribou herd.</td>
</tr>
<tr>
<td>156</td>
<td>Reauthorize the Mulchatna Caribou Herd Intensive Management Plan</td>
<td>Support 11 0</td>
<td>Dan Move, Tom 2nd. Keep the plan in place. We don't want the plan to go away, especially with the rather low calf/ cow counts. The herd is not rebounding much and needs help. We have had 3 years of poor travel conditions and haven't been able to get out for wolves - they need thinning. I saw wolf tracks on many sand bars last moose season. We really need to protect our subsistence meat supply. We hope ADFG can be flexible and liberalize with a continued plan on exact dates, locations for control measures. The possibility of moving the predator control area to cover changes in the Mulchatna herd calving area was discussed.</td>
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## Alaska Board of Game Arctic/Western Meeting

**January 6-9, 2017, Bethel**

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| 157             | Set a customary and traditional use finding, and establish seasons and bag limits for Emperor geese | 11      | 0             | Joe Move, Dan 2nd  
We know the bird group has worked long and hard to develop a cooperative  
plan and to get this into place. Haven't been allowed to take Emperors since mid  
1980's. Very important to some villages. Its a credit to all those who have  
cooperated to come up with a plan for all. We should support their work. They  
even waited an extra year to assure there would be more birds and more  
practical numbers to share among all the villages.  
I hope permits will be reasonably easy to obtain.  
This is only for the fall hunt. |

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| 150             | Reauthorize the antlerless moose hunting season in Unit 17A                           | 11      | 0             | Joe Move, Dan 2nd  
This is more like housekeeping and we should support.  
This is essential for the 17A moose plan to work. We worked hard among several villages  
to get the 17A moose plan set up and its important to keep this option in the plan. |
| 153             | Reauthorize resident brown bear tag fee exemptions in the Central/Southwest Region    | 11      | 0             | Dan Move, Tom 2nd  
We really like this option. So much more convenient for local hunters.  
I really like being able to take a bear if I see one without having to get a tag first. |

3. **Resume Staff Reports:**
   a) **Moose in Unit 17c:** Neil Barten ADFG area wildlife biologist.  
   First time in years we had good conditions allowing a fall moose survey.  
   ADFG flew key areas in lower 17B and 17C.  
   Found good bull/ cow ratios ins some strata - as high as 90/100 (but small numbers total).  
   Lowest Bull cow ratios are concerning at 20/100 and even as low as 11/100 in the lower  
   Nushagak R - one of the most popular hunting areas. 11/100 is not an emergency but it is very  
   low and concerning.
ADFG very concerned at the overall picture compared to the data from previous surveys and lower than the 25-30 bull to 100 cow ratio the ADFG usually manages for across the state. ADFG expressed concerns for 2016 winter hunt if travel conditions continue to improve, there is a potential for excessive harvest. Cow calf surveys suggest production is quite low across the range, 12%-13% calves, while 1 area had good production at over 20%, the production in the lower Nushagak was quite low. These low calf ratios not only cause population concerns but are likely to result in much lower recruitment of bulls into the harvestable population.

2017, ADFG plans a big spring / summer moose survey in 17B&C. ADFG is quite concerned about the overall population in GMU 17c.

After a long discussion, the general consensus from the AC was we are concerned for the low numbers reported but were hesitant to make immediate restrictions based on a single season survey and incomplete analysis. Lets wait for ADFG to complete its review of its recently acquired data and get back to us ASAP. Another member pointed out there is another study coming this spring. There were several members who urged caution and avoid damaging the herd in the short term that might result in long term restrictions.

VII Approval Process for AC Comments to BOG
Dan Moved Joe 2nd
To authorize Chair Frank Woods to review and finalize draft minutes of this meeting and to submit to the BOG to meet the Dec. 22 deadline.
Carried 11 Y 0 N

VIII Date and Location of election / next meeting:
At the call of the chair, tentatively in early February. Will poll members as time nears.
Agenda to include elections for one undesignated seat now held by G Hoseth, and the two Alternate seats.

IX Adjourn: 8:16 PM

Minutes Recorded By: Secretary Dan Dunaway
Minutes Approved By: AC Chair Frank Woods
Date: December 7, 2016
Sitka Fish and Game Advisory Board
Meeting Minutes
Date of Meeting: December 7th, 2016
Location: Sitka Sound Science Center

I. Meeting called to order at 7:00pm by Chair John Murray

II. Roll call:
   a. Members present
      i. Jerry Barber, Hand Troller Seat
      ii. Randy Gluth, Hunting seat
      iii. Moe Johnson, Seiner Seat
      iv. Dick Curran, Longliner Seat
      v. John Murray, Powertroll Seat, Chair
      vi. Tad Fujioka, Trapping seat
      viii. Brian Massey, resident sport fish, Vice Chair
      ix. Bradley Shaffer, at large seat
      x. Wayne Unger, processor seat
      xi. Luke Bastain, charter seat
      xii. Joel Markis, alternate
      xiii. Eric Jordan, alternate
   b. Members absent
      i. Jeff Feldpauch, alternate
      ii. Karen Johnson, at large
   c. Number needed for quorum on AC: 7
   d. List of User Groups Present: Hand Troller, Hunting, seiner, longling, powertroll, trapping, guide, resident sportfish, at large, processor, charter

III. Approve of Agenda: approved without vote

IV. Minutes unanimously approved for Feb 2016 meeting

V. Fish and Game Staff Present: None

VI. Guests Present: Andrew Thoms, Matt Donahue,

VII. Old Business: none

VIII. New Businesses:

1. Brian Massey nominates John Murray to be **Power Troller** representative. 16 voted in favor, 0 voted against.

2. Jon Martin nominates Andrew Thoms for **Conservation Seat**. 15 voted in favor. 0 voted against

3. Tad Fujioka nominates Dick Curran for **longliner seat**. 16 voted in favor. 0 voted against

4. Tad Fujioka nominates Chris Whitehead for Shellfish representative seat. 17 voted in favor. 0 voted against.
5. Discussion of officer seats. John Murray steps down from chair seat. Joel Markis nominates Jon Martin to be chair. Brad Shaffer seconds. 11 votes in favor. 0 against.
7. Discussion of board of fish proposals and made a call for any Southeast Alaska related finfish proposals.
8. Discussion of Board of Game proposals
   a. Tad Fujioka moved to support ADFG proposal 143; Jerry Barber seconded. 12 voted to support, no opposition. Motion passes.
9. Discussion of Naval exercises in Gulf of Alaska and the recent City of Sitka resolution to oppose exercises.
   a. Tad Fujioka moves to write a letter outlining the Sitka Advisory Committee’s support of the City of Sitka’s resolution. Joel Markis seconds. All 12 members of the AC present unanimously voted in favor of the motion.
10. Discussion of seating on the Sitka Advisory Committee. Eric Jordan gave history of how seats were defined. He outlined that specific seats were defined through long discussions and carried out decisions on what specific seats were needed to best represent community and the ways that Sitka uses and depends on Fish and Game and natural resources.
   a. It was decided that Tad Fujioka, John Murray, Eric Jordan, Brian Massey, and Andrew Thoms will review and make recommendations on seats based on historic designations of seats and current interest areas and make recommendations for full AC.

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<th>BOG or BOF</th>
<th>Proposal Number</th>
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<tbody>
<tr>
<td>Supports or Opposes?</td>
<td>Number Support</td>
<td>Number Oppose</td>
</tr>
<tr>
<td>BOG</td>
<td>143</td>
<td>Reauthorize the antlerless moose hunting seasons in Unit 1C</td>
</tr>
<tr>
<td>X Support</td>
<td>Support as Amended</td>
<td>12</td>
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Minutes 
Stony Holitna Fish & Game Advisory Committee 
Teleconference 
December 8, 2016 / 2:30P.M

Call to Order - The meeting was called to order by the Chair Doug Carney, at 2:30 p.m.

Roll Call & Quorum – 8 members / 5 for quorum
SHAC members present were
Rick Breckheimer - Lime Village
Doug Carney & Susan Hubbard - Sleetmute
Barb Carlson & John Zeller – Red Devil
Absent were-
Faron Bobby – Lime Village
David Bobby & Charlie Gusty - Stony River.

Others Attending - The chair introduced the others attending
Nissa Pilcher, Boards Support
Josh Peirce – Area Biologist
Brett Gibbens – Wildlife Protection
Lisa Olsen – Division of Subsistence

Members' Concerns – Members were asked it they had -
• Any other proposals members want to comment on, besides those listed below?
• Any agenda additions to Other Business for this meeting?
• Anything for future meetings?

Approval of Agenda – The agenda was approved without additions.


Area Biologist –
Josh – Roger Seavoy retired – I’m the new area biologist.
We did a moose composition count in November, mainly limited to the Bear Control Area- on the Holitna then up the Kuskokwim toward Stony
The bull/cow ratio was 58/100, and the calf/cow ratio was 55/100, which is slightly better than the last count from 2013, which was a bull/cow of 55/100 & calf/cow of 50/100, and these are very good numbers.
There is a moose trend count planned for March. We hope the weather and snow conditions are good and I would like to do a larger area, in 19A including up the Stony River and around Lime Village. We hope to find a high calf survival rate and high moose numbers, and then maybe we can have a limited moose season.
The bear control program was done about 3 years ago, so bear numbers will be increasing
There’s a CKAC proposal 79, which would allow the taking of brown bear at black bear baiting stations that you’ll probably want to look at.
Doug – Yes, that’s on our list - it makes sense to me. You recently told me about the bear bounty some villages have. You want to tell us about that?
Josh – Yes, McGrath City Council gives $150 for both wolves and bears. When hunters bring in a sealed bear hide.

Doug – We will go over the BOG proposals and then Barb Carlson will lead the discussion on the BOF proposals. Barb has gone to many BOF meetings and working group meetings over the past couple of years, mostly having to do with the shortage of King Salmon.

Just so everyone knows, the last SHAC meeting had a direct affect on the red fishing in Lime. At the last meeting Rick & Fred spoke about their inability to fish for reds, because of the net ban for Kings, and that Kings are in poor shape and aren’t targeted that far upriver. That discussion was in our minutes and comments, and Barb addressed it at working groups and the BOF meeting.

Barb -

Doug - Hopefully with this year’s proposal 279 on 4” mesh will be able to exempt Lime as well.

Barb –

**BOG Proposal Discussion & Votes**

Doug - The BOG cycle has changed from 2-years to 3 years.

Again, are there any additions members want to make to the list I have on the agenda? – 17/47, 51-56, 68, 72, 74, 75, 77, 79- 83, 156, & 160. There are none –OK.

17 / 47 – Proposal 17 is for the Arctic/Western BOG Meeting, and 47 is the same proposal for the Interior/Northeast Arctic BOG meeting.

Josh – Fairbanks AC was against it, seems like most trappers are.

Doug – Brett, you trap -what do you think about this one?

Brett – Protection officers would have to root around trap lines to make sure grouse wings & other parts aren’t used.

SHAC members voted to oppose this one.

Further discussion on 17 & 47 all other proposals are included on the attached comment form.

**BOF Proposals**

Barb Carlson read and explained these proposals in detail to the committee.

SHAC discussion is contained on the attached comment form

- 3 Proposals on King Salmon – 275, 276, 279
- Proposal discussion & comments

**Other Business** - There was no other business discussed

**Adjourn** - 5 p.m.
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<tr>
<td>47</td>
<td>Change the definition of “edible meat” for game birds</td>
<td></td>
<td>0</td>
<td>5</td>
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<td></td>
<td>This proposal seeks to make state game regs consistent with regs proposed by AMBCC for federal subsistence. The proposal includes all game birds, not only migratory, but AMBCC calls itself a migratory bird council. It should stick to migratory birds. Trappers use wings and other parts of Non-migratory game birds like grouse and Ptarmigan. Gizzards &amp; hearts aren’t addressed in regulations – why list them now? These parts are not presently listed in regulation. SHAC thinks present regs. Are adequate. The proposal claims this is C&amp;T practice in 19 &amp; all the regions listed, but the use of parts other than the breast on upland game birds is generally the personal preference. This proposal would be a nightmare for Wildlife Protection – they would have to root around trap lines and go through boats during moose hunts, looking for salvage of duck, grouse and other non-migratory bird parts.</td>
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<tr>
<td>51</td>
<td>Prohibit nonresident hunting of any prey species under intensive management in the Interior/Northeast Arctic Region until harvest and population objectives are met</td>
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<tr>
<td>Oppose</td>
<td>While this seems like a good idea, there could be enough resistance from guides and transporters, preventing the board / dept. from getting a new IM designation in place. There is already a method to get non-resident hunting removed if it is warranted.</td>
<td>0</td>
<td>5</td>
<td></td>
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<tr>
<td>52</td>
<td>Establish a ten percent nonresident drawing permit allocation cap in the Interior/Northeast Arctic Region for Dall sheep, moose, brown bear, and caribou</td>
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<tr>
<td>Support</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
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<tr>
<td>53</td>
<td>Clarify the resident general and subsistence hunting seasons and the nonresident general hunting seasons for caribou in Interior/Northeast Arctic and the Arctic/Western Regions</td>
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<td></td>
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<tr>
<td>No action</td>
<td></td>
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<tr>
<td>54</td>
<td>Change “general season” to “subsistence hunt” for Interior/Northeast Arctic Region black bear hunts having positive customary and traditional use findings</td>
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<tr>
<td>No action</td>
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<tr>
<td>55</td>
<td>Clarify the resident general and subsistence hunting seasons and the nonresident general hunting seasons for moose in Units 12, 19, 20, 21, and 24</td>
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<td></td>
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<tr>
<td>No action</td>
<td></td>
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<tr>
<td>56</td>
<td>Clarify the resident general and subsistence hunting seasons and the nonresident general hunting seasons for Dall sheep for Units 19, 24, 25A, and 26</td>
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<tr>
<td>No action</td>
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Feb. 17-25, 2017, Fairbanks

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<td>68</td>
<td>Change the “any bull” or “one bull” bag limits to “any antlered bull” for all moose hunts in the Interior/Northeast Arctic Region</td>
<td>Oppose 0</td>
<td>5</td>
<td>This proposal would negatively affect the Lime Village TM684 Hunt during the Nov. 20-Mar. 31 opening. If reg language were changed from the existing “2 bulls” to “one antlered bull”, it would make it harder to verify an animal’s sex from a distance. This proposal applies to all moose hunts in Region 3, and might be a positive change in GMU 20 &amp; some others, but not in 19A and B.</td>
</tr>
<tr>
<td>72</td>
<td>Allow the harvest of wolf and coyote by land and shoot with a trapping license in the Interior/Northeast Arctic Region</td>
<td>No action</td>
<td></td>
<td>The committee likes the proposal, but knows that same day airborne comes up against federal and state laws, and probably won’t be seriously considered by BOG.</td>
</tr>
<tr>
<td>74</td>
<td>Change the antler restrictions for resident moose hunting in Unit 19B</td>
<td>No Action</td>
<td></td>
<td>This proposal is limited to the Aaniak River drainage in 19B, and will most likely not affect hunting in the area and people that SHAC represents. Members know that this change could affect moose numbers quickly in a negative way, depending on the amount of hunting pressure.</td>
</tr>
<tr>
<td>75</td>
<td>Reauthorize the predation control program in Unit 21E</td>
<td>Support 5</td>
<td>0</td>
<td>With little discussion SHAC supports this reauthorization. We support the concepts of IM and predator control.</td>
</tr>
<tr>
<td>77</td>
<td>Increase the bag limit for brown bear in Unit 21E</td>
<td>Support 5</td>
<td>0</td>
<td>This is a good predator control tool in an IM area. With 2 bears, the sale of hides &amp; skulls is legal, providing an incentive for increased bear harvest.</td>
</tr>
<tr>
<td>78</td>
<td>Lengthen the hunting season for brown bear in Unit 19C</td>
<td>No action</td>
<td></td>
<td>SHAC decided to leave this to the McGrath AC, since they are more familiar with the area.</td>
</tr>
<tr>
<td>79</td>
<td>Allow the harvest of brown bear at bear bait stations in Unit 19A</td>
<td>Support 5</td>
<td>0</td>
<td>There are many GMUs that already allow this. Brown bears often appear at black bear bait stations &amp; is a safety issue for hunters. GMU 19A is an IM area that could use bear predator control throughout the GMU to improve calf survival and rebuild moose stocks.</td>
</tr>
<tr>
<td>80</td>
<td>Remove the restriction on boat horsepower in the Holitna-Hoholitna Controlled Use Area in Unit 19A</td>
<td>Oppose 0</td>
<td>5</td>
<td>IMPORTANT - for BOG members to look at the attached pages on Proposal 80, which provides some of the history of the CUA &amp; how well it has worked. SHAC members think this is an opportunity for ADF&amp;G and the AC to educate those on the board that are unfamiliar with how well it has worked. There were several 1994 proposals by GUA 18 residents, to get rid of the 40 hp CUA, of which 111 &amp; 119 were two. The Wildlife Conservation comment on 119, applies to 111 as well. 111 is the proposal</td>
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| 81              | Specify airports allowed for transporting moose hunters within the Upper Kuskokwim Controlled Use Area | BOG took action on.  
This CUA was implemented when there were high moose numbers in the Holitna drainage, but the hp restriction is important whether moose #s are high or low.  
This CUA with the 40 hp restriction is listed as a "Key Regulation" in the Central Kuskokwim Moose Management Plan, along with the other CUA's in 19A & B.  
The CUA addresses high horsepower safety concerns, including bank erosion, salmon spawning areas, and hunter competition with local 19A residents.  
When future hunts are implemented in the area, the 40 hp limit will be even more critical for the same reasons as when it was created. |
| 82              | Change the nonresident sheep season in Unit 19C to a drawing permit hunt with up to 80 permits | It seems odd that folks who live there or have a cabin can't access it by plane.  
The McGrath AC is more familiar with this issue than SHAC, and this proposal does not directly affect SHAC villages. SHAC considered supporting this proposal, and will support what the McGrath AC decides. |
| 83              | Open a nonresident draw hunt for caribou in Units 18 and 19 | The Mulchatna herd is growing slowly & younger cows are calving, but is still at a very low point. Resident hunting has been drastically reduced for years, ever since the herd started to dwindle. At this point, SHAC would rather see any additional harvest done by residents rather than non-residents. |

Recorded By: Nissa Pilcher & Barb Carlson  
Minutes Approved By: Doug Carney  
Date: 12-12-2016
RE: Proposal 80 / Background & history of Holitna-Hoholitna CUA

The Holitna-Hoholitna Controlled Use Area was formed in 1992 at the Region III BOG meeting. It was the outcome of a lawsuit filed by GMU18 interests in the name of the Village of Sleetmute, against the State. The suit claimed that commercial guiding interests were unfair competition for local hunters in moose hunting, that they wasted meat, etc.

The final judgment in Superior Court on May 7, 1993, was in favor of Sleetmute.

At the 1994 Region III meeting, records kept by ADF&G showed that GMU 18 hunters were by far the main competition Sleetmute hunters had for fall moose hunting. They had consistently harvested 60-80% of the moose taken in the Holitna Drainage ever since commercial fishing had taken hold, and fish prices had risen on the lower Kuskokwim. The larger boats with high hp outboards brought these hunters on 500-600 mile round trips into GMU 19.

So BOG generated a proposal forming the CUA with a 40hp limit on boats used for hunting in most of the Holitna drainage. The people of Sleetmute don’t want to see this, CUA disappear.

In 2008 there was also a proposal, (87), to get rid of the CUA at the Region III BOG meeting.

The Central Kuskokwim Moose Management Plan, (finalized in 2004), lists the Holitna-Hoholitna CUA as one of the "Key Regulations" that was in place before the planning project began, along with the Upper Holitna-Hoholitna Management Area, and The Non-resident Closed Areas in GMUs 19A & B.

Attached is –

• An August 26, 1994 memo from former McGrath Area Biologist Jack Whitman to Wildlife Conservation Director Chris Smith. It discusses the effectiveness of the 40 HP during its first 2 years.

• The ADF&G Wildlife Conservation comment on 1994 Region III BOG Proposal 119. There were several proposals at that meeting, to close the 40HP CUA, (#s 111-121), made mostly by GMU18 residents.

• Proposal 119

• Board action on Proposal 111. There was no board action on Proposal 119, due to action taken on Proposal 111.
Date: 26 August 1994
To: Chris Smith
From: Jack Whitman
Re: Notes on Holitna CUA

Figure 7 displays reported hunter success rates in Subunit 19A of hunters from GMU 18, as well as depicting success rates by all hunters combined (including GMU 18 hunters). This clearly indicates that GMU 18 hunters have enjoyed higher moose hunting success rates than other segments of the hunting population during 4 of the last 6 years. Most notably, the success rates increased substantially during the 1992 and 1993 seasons, during which time the horsepower restrictions have been in effect. I hesitate to get too froggy, but Figure 7 kinda smacks of good management.

Figure 8 shows reported hunter success rates in GMU 19B by hunters from GMU 18 and hunters from all residences. It too, indicates that GMU 18 residents have enjoyed higher success rates during 5 of the last 6 years than the general hunting populace in GMU 19R. I really don’t understand the lawsuit. Please explain.

Figure 9. It’s obvious from the mandatory hunter reports that success rates throughout GMU 19 by GMU 18 residents has increased substantially during the 2 years that the horsepower restrictions have been in place. Further, during 1992 (the first year of the horsepower restriction), GMU 18 hunters harvested more moose than at any time during the previous 6 years in GMU 19.

Further, I would bet that if the GMU 18 hunters would quit poaching the Unit 18 moose and let them build to reasonable population levels, they wouldn’t have to travel to GMU 19 to hunt; they would have plenty to go around if they’d allow them to become established.

It should be noted, that if subsistence harvest of moose is the real issue, the total reported take in the Holitna and Hohollita River drainages (where local hunters, both Unit 18 and Unit 19 residents, make up the vast majority of users) was higher during the 2 years of the horsepower restrictions than during any of the 3 preceding years.

If safety of boaters is the issue, the bigger the boat, the bigger the wake. It could be argued that the big boats (generally from GMU 18) are a hazard to the local (GMU 19) residents. The GMU 18 hunters should learn how to pack a boat reasonably and not overload.

There are myriad variables in regards to the question of number of river miles available to hunters, making it very difficult to obtain a pat answer. Annual (or daily) water levels, whether the boat is equipped with a lift, short shaft, jet unit, etc., as well as knowledge/skill level of the pilot all make a tremendous difference in whether a stream is "navigable". Nevertheless, I’ve made a stab at estimating the miles of navigable waterways in GMU 19.

When the entire Kuskokwim upstream of Kalskag (including the tributaries) is considered, I estimate there are about 650 river miles navigable by "large" boat, of which about 200 miles are on the Holitna/Hohollina (31%). When smaller and/or shallower streams are considered, about 1,900 miles of waterways are available, of which the Holitna/Hohollina Rivers make up less than 14% (about 260 miles).
STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
WILDLIFE CONSERVATION DIVISION

PROPOSAL 119. 5AAC 92.540. CONTROLLED USE AREAS.

This proposal would delete the Holitna/Hoholitna Controlled Use Area.

Moose populations, as reflected by composition/trend surveys in the lower Holitna and Hoholitna Rivers, are doing well. No surveys were conducted during fall 1995 because of the lack of adequate snow cover, but until that time, populations appeared to be increasing (Figures 1, 2). With the increases in moose populations, there were limits imposed on motor size, but the reported harvest remained high (Figure 3). Throughout 19A, hunters from Unit 18 had very high reported success rates immediately following the instigation of the 40-hp limit, as did hunters from other areas (Figure 4). According to hunter harvest reports, the 40-hp restriction has resulted in marginally fewer Unit 18 hunters using 19A, but those that chose to hunt there had higher success rates. With the increases in the moose population, the increased harvest, and the increases in reported hunter success rates, the regulation prohibiting boats with motors in excess of 40-hp has apparently worked well.

Figure 1. Moose per hour figures from Holitna/Hoholitna Trend Area during the period 1976-1994.

Figure 2. Number of bull moose observed in the Holitna/Hoholitna Trend Area during 1976-94.

Figure 3. Total reported harvest of moose from 19A from 1983-1994.

Figure 4. Comparison of hunter success rates in 19A during the period 1983-94.
WHAT WILL HAPPEN IF NOTHING IS DONE? Hunters will waste meat that they can't pack out without ATV's. Hunters will violate the law and use ATV's anyway.

WHO IS LIKELY TO BENEFIT? Those who don't have pack horses or employ them.

WHO IS LIKELY TO SUFFER? Those who want no ATV noise during the last ten days of season.

OTHER SOLUTIONS CONSIDERED? Do away with ATV restriction. Some board members opposed this.

PROPOSED BY: Central Peninsula Advisory Committee (HQ-94-G-24)

PROPOSAL 11 - 5 AAC 92.540. CONTROLLED USE AREAS. Change the Upper Kuskokwim and Holitna-Hoholitna Controlled Use Area as follows:

Delete aircraft and outboard motor restrictions in these controlled use areas.

PROBLEM: Non-biologically justified restriction on access for hunting in the Upper Kuskokwim Controlled Use Area and the Holitna-Hoholitna Controlled Use Area. These two areas have the highest moose density and healthiest populations in the state. The current access restrictions (aircraft and outboard motor restrictions) are racially and/or residency based and cannot withstand legal scrutiny.

WHAT WILL HAPPEN IF NOTHING IS DONE? The board should manage the State's wildlife and not our human population.

WHO IS LIKELY TO BENEFIT? Persons who believe in equality and equal access.

WHO IS LIKELY TO SUFFER? User groups who live inside the limited access areas.

OTHER SOLUTIONS CONSIDERED?

PROPOSED BY: Lynn Levengood (HQ-94-G-92)

PROPOSAL 112 - 5 AAC 92.540. CONTROLLED USE AREAS. Change the Holitna-Hoholitna Controlled Use Area as follows:

Erase the horsepower limitation on boat motors as there is no need for it.

PROBLEM: The limit of only 40 horse engines on the Holitna River during the fall hunting season.
PROPOSAL 119 - 5 AAC 92.540. CONTROLLED USE AREAS. Change the Holitna-Hoholitna Controlled Use Area as follows:

That the motor horsepower limit be removed to accommodate the boat that is being driven on state navigable waters.

PROBLEM: 40 horsepower limit on Holitna River.

WHAT WILL HAPPEN IF NOTHING IS DONE? The people of the Lower Kuskokwim will not be able to buy a 40 h.p. outboard and pay a $400 hunting fee and pay a $150 storage fee at Red Devil. We will not get into state owned country to hunt.

WHO IS LIKELY TO BENEFIT? The people that don't have money to buy a 40 h.p. and people who hunt on the Holitna for moose and caribou.

WHO IS LIKELY TO SUFFER? Nobody.

OTHER SOLUTIONS CONSIDERED?

PROPOSED BY: Jerry Demientieff (HQ-94-G-28)

********************************************************************

PROPOSAL 120 - 5 AAC 92.540. CONTROLLED USE AREAS. Change the Holitna-Hoholitna Controlled Use Area as follows:

All outboard motor restriction would be removed. If hunter number needs to be controlled by state law restrict non-residents first. No float planes on Holitna.

PROBLEM: Remove 40 HP limitation from Holitna River for moose hunting.

WHAT WILL HAPPEN IF NOTHING IS DONE? Hunters from down river use larger motors. This rule prevents down river hunters from using Holitna River while allowing non-resident hunters to sport hunt using airplanes. There isn't any biological reason to limit access to the Holitna. Down river hunters will be banned from area.

WHO IS LIKELY TO BENEFIT? All hunters on Kuskokwim River with motor larger than 40 H.P. This is almost all of the hunters from Aniak down river.

WHO IS LIKELY TO SUFFER? A couple of guides or outfitters who want the Holitna River as their private hunting area.

OTHER SOLUTIONS CONSIDERED?

PROPOSED BY: Eric Shrum (W-94-G-1)

********************************************************************

PROPOSAL 121 - 5 AAC 92.540. CONTROLLED USE AREAS. Change the Holitna-Hoholitna Controlled Use Area as follows:
SUMMARY OF ACTIONS
BOARD OF GAME

MARCH 26 - APRIL 5, 1994
ANCHORAGE WESTCOAST INTERNATIONAL INN

DESIGNATED REPORTER: Nancylee S. Babbitt

This summary of actions is for information purposes only and is not intended to detail, reflect or fully interpret the reasons for the Board's actions.

**********************************************************

SOUTHEAST REGION PROPOSALS

PROPOSAL NO. 1       ACTION: Failed
DESCRIPTION: 5 AAC 85.015. Reduce Unit 1C black bear bag limit to one bear.
DISCUSSION: There is no problem with bear population in this area.

PROPOSAL NO. 2       ACTION: Failed
DESCRIPTION: 5 AAC 85.015. Reduce Unit 3 black bear bag limit by one bear.
DISCUSSION: Bear in this area remain constant, only 13 second bears have been taken.

PROPOSAL NO. 8       ACTION: Failed
DESCRIPTION: 5 AAC 85.020. Change Unit 1B brown bear season to September 1 - December 31.
DISCUSSION: There is not an over abundance of bears in this area only one bear killed in the time period when the season was opened this early.
PROPOSAL NO. 107  ACTION: Failed

DESCRIPTION: 5 AAC 92.540. Add aircraft to motorized vehicle restrictions in the Yanert Controlled Use Area.

DISCUSSION: Proposal is probably in response to tourist air traffic east of Denali Park which causes disturbance to horseback hunters. Most hunting access is by horseback. Adoption of this proposal would reallocate the harvest among different user groups. The problem is tourist flights and the board cannot create a CUA that eliminates people from flying in for non-hunting purposes.

PROPOSAL NO. 111  ACTION: Failed

DESCRIPTION: 5 AAC 92.540. The Upper Kuskokwim and Holitna-Hoholitna Controlled Use Area. Delete aircraft and outboard motor restrictions.

DISCUSSION: People from 19A generally use small river boats with 40 h.p. or less. Down river residents were using commercial fishing boats with 100/200 h.p. motors. Down river residents generally felt the problem was aircraft into upper portions of watershed. A check station established in the late 1980’s and harvest tickets showed increasing resident use, but little impact from aircraft. Moose and caribou are at moderate density in the area. Effects of the CUA has been to displace hunting effort upstream in the Kuskokwim. Other hunters have found a way around regs by towing a small boat behind big boat till they get to the Holitna than towing their big boat with a small boat. Also some have taken larger boats up the Holitna and indicated they are not hunting while in their larger boats. 19A residents are happy with and support current regs. Lower Kuskokwim residents opposed. One board member noted that he had heard no compelling reason to change the 40 h.p. restriction. Another board member noted testimony from one Bethel resident who was initially opposed to the restriction and now is satisfied with the reg.

PROPOSAL NO. 112  ACTION: No action

DESCRIPTION: 5 AAC 92.540. Holitna-Hoholitna Controlled Use Area. Delete the horsepower limitation on boat motors.

DISCUSSION: No action due to action on Proposal No. 111.

PROPOSAL NO. 113  ACTION: No action

DESCRIPTION: 5 AAC 92.540. Holitna-Hoholitna Controlled Use Area. Delete the horsepower limitation on boat motors.
DISCUSSION: No action due to action on Proposal No. 111.

PROPOSAL NO. 114
ACTION: No action
DESCRIPTION: 5 AAC 92.540. Holitna-Hoholitna Controlled Use Area. Delete the horsepower limitation on boat motors.
DISCUSSION: No action due to action on Proposal No. 111.

PROPOSAL NO. 115
ACTION: No action
DESCRIPTION: 5 AAC 92.540. Holitna-Hoholitna Controlled Use Area. Delete the horsepower limitation on boat motors.
DISCUSSION: No action due to action on Proposal No. 111.

PROPOSAL NO. 116
ACTION: No action
DESCRIPTION: 5 AAC 92.540. Holitna-Hoholitna Controlled Use Area. Delete the horsepower limitation on boat motors.
DISCUSSION: No action due to action on Proposal No. 111.

PROPOSAL NO. 117
ACTION: No action
DESCRIPTION: 5 AAC 92.540. Holitna-Hoholitna Controlled Use Area. Delete the horsepower limitation on boat motors.
DISCUSSION: No action due to action on Proposal No. 111.

PROPOSAL NO. 118
ACTION: No action
DESCRIPTION: 5 AAC 92.540. Holitna-Hoholitna Controlled Use Area. Delete the horsepower limitation on boat motors.
DISCUSSION: No action due to action on Proposal No. 111.

PROPOSAL NO. 119
ACTION: No action
DESCRIPTION: 5 AAC 92.540. Holitna-Hoholitna Controlled Use Area. Delete the horsepower limitation on boat motors.
DISCUSSION: No action due to action on Proposal No. 111.
RE: Proposal 79:

SHAC unanimously supports Proposal 79, but we neglected to offer an amendment to include all of GMU 19, rather than only 19B.
This will make bear baiting safer for those engaged in it, since they will be able to kill brown bears, rather than attempting to avoid them, when they arrive at their bait stations.
This will provide another incentive for locals and guides to set up bait stations.
RE: Proposal 80:

The following pages are—

- An August 26, 1994 memo from McGrath Area Biologist Jack Whitman to Chris Smith who was a specialist in Wildlife Conservation / ADF&G. The memo discusses the effectiveness of the 40 hp limit in the Holitna-Hoholitna Controlled Use Area during the 1st 2 years the CUA was in place.

- The ADF&G Wildlife Conservation comment on 1994 Region III BOG Proposal 119, to close the 40hp CUA. There were several proposals to close the CUA at this meeting, (proposals 111-121), made by GMU18 residents.

- The Board took action on Proposal 111, so took no action on the others.
Date: 26 August 1994
To: Chris Smith
From: Jack Whitman
Re: Notes on Holitna CUA

Figure 7 displays reported hunter success rates in Subunit 19A of hunters from GMU 18, as well as depicting success rates by all hunters combined (including GMU 18 hunters). This clearly indicates that GMU 18 hunters have enjoyed higher moose hunting success rates than other segments of the hunting population during 4 of the last 6 years. Most notably, the success rates increased substantially during the 1992 and 1993 seasons, during which time the horsepower restrictions have been in effect. I hesitate to get too froggy, but Figure 7 kinda smacks of good management.

Figure 8 shows reported hunter success rates in GMU 19B by hunters from GMU 18 and hunters from all residences. It too, indicates that GMU 18 residents have enjoyed higher success rates during 5 of the last 6 years than the general hunting populace in GMU 19B. I really don't understand the lawsuit. Please explain.

Figure 9. It's obvious from the mandatory hunter reports that success rates throughout GMU 19 by GMU 18 residents has increased substantially during 2 years that the horsepower restrictions have been in place. Further, during 1992 (the first year of the horsepower restriction), GMU 18 hunters harvested more moose than at any time during the previous 6 years in GMU 19.

Further, I would bet that if the GMU 18 hunters would quit poaching the Unit 18 moose and let them build to reasonable population levels, they wouldn't have to travel to GMU 19 to hunt; they would have plenty to go around if they'd allow them to become established.

It should be noted, that if subsistence harvest of moose is the real issue, the total reported take in the Holitna and Hoholima River drainages (where local hunters, both Unit 18 and Unit 19 residents, make up the vast majority of users) was higher during the 2 years of the horsepower restrictions than during any of the 3 preceding years.

If safety of boaters is the issue, the bigger the boat, the bigger the wake. It could be argued that the big boats (generally from GMU 18) are a hazard to the local (GMU 19) residents. The GMU 18 hunters should learn how to pack a boat reasonably and not overload.

There are myriad variables in regards to the question of number of river miles available to hunters, making it very difficult to obtain a pat answer. Annual (or daily) water levels, whether the boat is equipped with a lift, short shaft, jet unit, etc., as well as knowledge/skill level of the pilot all make a tremendous difference in whether a stream is "navigable". Nevertheless, I've made a stab at estimating the miles of navigable waterways in GMU 19.

When the entire Kuskokwim upstream of Kalskap (including the tributaries) is considered, I estimate there are about 650 river miles navigable by "large" boat, of which about 200 miles are on the Holitna/Hoholima (31%). When smaller and/or shallower streams are considered, about 1,900 miles of waterways are available, of which the Holitna/Hoholima Rivers make up less than 14% (about 260 miles).
STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
WILDLIFE CONSERVATION DIVISION

PROPOSAL 119. 5AAC 92.340. CONTROLLED USE AREAS.

This proposal would delete the Holitna/Hoholitna Controlled Use Area.

Moose populations, as reflected by composition/trend surveys in the lower Holitna and Hoholitna Rivers, are doing well. No surveys were conducted during fall 1995 because of the lack of adequate snow cover, but until that time, populations appeared to be increasing (Figures 1, 2). With the increases in moose populations, there were limits imposed on motor size, but the reported harvest remained high (Figure 3). Throughout 19A, hunters from Unit 18 had very high reported success rates immediately following the instigation of the 40-hp limit, as did hunters from other areas (Figure 4). According to hunter harvest reports, the 40-hp restriction has resulted in marginally fewer Unit 18 hunters using 19A, but those that chose to hunt there had higher success rates. With the increases in the moose population, the increased harvest, and the increases in reported hunter success rates, the regulation prohibiting boats with motors in excess of 40-hp has apparently worked well.

Figure 1. Moose per hour figures from Holitna/Hoholitna Trend Area during the period 1976-1994.

Figure 2. Number of bull moose observed in the Holitna/Hoholitna Trend Area during 1976-94.

Figure 3. Total reported harvest of moose from 19A from 1983-1994.

Figure 4. Comparison of hunter success rates in 19A during the period 1983-94.
I. Call to Order: 11:37pm By Chairman Moses Kritz Sr.

II. Roll Call:
   Members Present:
   Walter Kanulie, Kenneth Nukwak, Julius Henry, Darren Byayuk, Lester Moore, Joe Alexie, Moses Kritz Sr.,
   Peter Lockuk (Alternate), William Sanchez (Alternate)

   Members Absent:
   Frank Logusak (ill), Tessa Nickersen (appointment), Roger Wassillie, Gust Bartman, Norman Gloko,

   Number Needed for Quorum on AC: 7
   List of User Groups Present: Togiak, Manokotak, Twin Hills

   Walter moves to seat Thomas Dock as Alternate, Darren seconds, AC Approves Unanimously
   Thomas moves to seat William Sanchez as Alternate, Joe seconds, AC Approves Unanimously

III. Approval of Agenda:
   Comments: Taryn says AC should consider discussing having the Chairman approve the minutes that need
   to be submitted to the Board of Game before December 22nd.
   Walter Moves to approve agenda with that addition, Joe seconds, AC Approves Unanimously

IV. Approval of Minutes from March 11, 2016
   Julius moves to approve the minutes from March 11th, Peter seconds
   There are no changes that need to be made, AC Approves Unanimously.

V. Fish and Game Staff Present:
   Taryn O'Connor-Brito - ADF&G Boards Support
   Neil Barten - ADF&G Wildlife
   Ted Kreig - ADF&G Subsistence

VI. Guests Present:
   Andy Aderman, and Pat Walsh - Togiak National Wildlife Refuge
   Gayla Hoseth - BBNA
   Thomas Moore - Manokotak
   Tom Low, Teo Pauk, and Joey Lockuk - Togiak
VII. ADF&G Staff Updates, and Updates from Togiak National Wildlife Refuge:

Andy Aderman, Togiak National Wildlife Refuge Biologist:
- Updated AC on details of a moose survey the Refuge conducted in October in which there was no snow.
  - Areas were randomly selected in which to count
  - Sightability trials were conducted which suggested that 75% of moose were sightable.
  - Survey suggests that the heard is still growing, and may have increased by a few hundred since the last survey 5 years ago
  - Final number will be an estimate with a range
  - Saw 60-65 bulls/100 cows
  - Calf to cow ratio was in the lower 30’s/100
- Peter - is interested in the wolf population, and Moses mentions that wolves have been sighted near town.
- Andy - Agrees that there may be more wolves. In general when the moose population increases so does the wolf population.

Pat Walsh, Togiak National Wildlife Refuge Manager:
- There is a study that has been going on in the Refuge for the last 3 years, in which hair samples have been being collected from bears and wolves. These samples will be used to determine diet. Study will continue this coming year. No results yet.
- It is likely that the moose population growth is outpacing the growth of the wolf population
- Moses - States that the moose population is healthy and well distributed due to lack of snow, they are not gathered down in the rivers.
- There is also an observation from an AC member that bear tend to kill many calves, but that the wolves will take on the adult moose.
- Pat agrees, and also adds that milder winters make it easier for the moose to get away from the wolves.
- There is some concern among AC members and public that the wolves are coming close to the community, and what to do about this. Maybe some wolves near the community can be trapped.
- Kenneth - is interested in how far wolves will travel.
- Pat says that currently only 3 packs are collared. It has been hard to catch wolves to collar them without the snow.
  - 8-9 years of data from collared wolves has suggested that wolves travel long distances, from the lower Nushagak to Koliganek, Eek, or Bethel and back.
- Moses - wonders if the AC should start thinking about a wolf control proposal for 17a. When he was young there were no wolves around
- Neil Barten - says 17a doesn’t currently have a positive finding in intensive management program. Putting one in place there would be a bit of a process
- Moses - comments that wolves in 17a will move around and impact 17b, and 17c
- Pat Walsh - comments that in the past there were not very many moose in the refuge to attract the wolves.
- Moses says the AC will keep their eye out and go from there
Neil Barten, ADF&G Wildlife Biologist:
- Wants to know what the AC thinks about the current conditions, and when he should think about opening up the winter moose hunt in 17a.
- Moses- says so far (snow) conditions are pretty new, and thinks that waiting until it looks safer to open the hunt would be wise, but comments that some people are getting anxious. Hopes the rain will harden the ground when it freezes.
- Neil agrees that it makes sense to wait for the warm weather to pass. He will stay in touch. The very latest it can start is the last week of January. And says that all of 17a is included in the hunt.
- Peter – there is concern about the trail. It is raining out now. Not sure of success rate. They will be keeping an eye on it.

- Muskox-
  - Moses is interested in what the possibilities would be for a transplant to the Peninsula.
  - Neil will share the Transplant Policy with the AC, and highlight key points.
    - AC would need to get the support of the community, and it would be good to try to work with the Nushagak AC.
  - Moses is interested in seeing policy, will go from there.

Ted Kreig, ADF&G Subsistence:
Subsistence was in Togiak during November doing interviews for the Chinook Respondent Program, which is ongoing; they will be back next summer. From what he heard it seemed like last summer subsistence was improved.

Moses says the AC would like to meet again in March/April to discuss some fisheries related issues when Tim Sands is back in the office- Chinook is one of the issues to be discussed, but also funding. There is also an observation that the 3 mile line for trawlers should be discussed. Moses says the AC also wants to work with the Togiak Traditional Council to hold an election for the Togiak community designated seat on the Nushagak AC. Taryn will email info relating to that seat to Moses, and the Traditional Council Clerk.

VIII. Elections for three undesignated seats and two alternates

Frank, Moses, and Joe’s seats expired 6/2016
Also, William, and Thomas’s Alternate seats are expired.

Floor is opened to nominations for undesignated seats:
William (Bill) Sanchez nominates Frank Logusak
Julius Henry nominates Moses Kritz, and Joe Alexie
No other nominations
Floor is closed to nominations:
Frank, Moses, and Joe will retain their seats with unanimous support of all present.

Floor is opened to nominations for Alternate:
Peter Lockuk nominates William Sanchez and Thomas Dock
No other nominations
Floor is closed to nominations
William, and Thomas will retain their seats with unanimous support of all present
IX. New Business:

**Proposal 150:** Reauthorize the antlerless moose season in Unit 17A  
Julius moves to adopt  
Joe seconds  
Discussion:  
- Provides opportunity  
- Department supports  

AC Supports Unanimously

**Proposal 153:** Reauthorize resident brown bear tag fee exemptions in the Central/Southwest Region  
Walter moves to adopt  
Thomas seconds  
Discussion:  
- Exempts residents from the $25 locking tag fee  

AC Supports Unanimously

**Proposal 25:** Open a nonresident draw hunt for caribou in Units 18 and 19  
Thomas moves to adopt  
Darren seconds  
Discussion:  
- Neil B. – Department is asking to defer proposal to the 2017-2018 Central/SW Region meeting. Department likes to manage this herd as a unit.  
- Also in book as Prop 83 for Interior NE Arctic meeting.  
- William recognizes/understands the departments wish to manage the herd as a unit, and the idea to bring it up at the Central/SW BOG, however he thinks the AC should make their opposition to this proposal known.  

AC Opposes Proposals 25/83 Unanimously

**Proposal 156:** Reauthorize the Mulchatna Caribou Herd Intensive Management Plan  
Peter moves to adopt  
Thomas seconds  
Discussion:  
- Department believes this is important  
- AC is concerned about impact of wolves on game  

AC Supports 156 Unanimously
Proposal 157: (formerly ACR 7) Set a customary and traditional use finding, and establish seasons and bag limits for Emperor Geese

Thomas moves to adopt
Darren seconds

Discussion:
- Moses notes that Emperor Geese are primarily accessible to people in Togiak during the spring, and are not seen much during the fall/winter months.
- Teo notes that people are seeing more now than in past seasons. Agrees that they are more visible in the spring. Would agree with this proposal though.
- Moses notes that there is no opportunity now. Doesn’t think that this will provide much opportunity for Togiak, but notes that Manokotak may have more opportunity.
- Kenneth would support, but also prefers taste of these birds in the spring. Believes Manokotak would have some opportunity along coast after moose season, but has concern that it may be cost prohibitive to travel to the coast for a one bird limit.
- Thomas notes that prop 157 is a start
- Moses agrees

AC Supports 157 Unanimously

Discussion of proposal development for Central/Southwest BOG:
- Kenneth has been working on a couple of proposals-
  1. Wants to move the date of the fall moose hunt in 17c
     - KMO residents don’t start seeing moose moving around until after Sept 15th in the areas they hunt (Ualik, Weary, and Snake)
     - Kenneth suggests lengthening the season by 5 days.
     - Moses suggests that Kenneth work with Manokotak residents to draft the proposal, and bring it to the AC for support at their spring meeting.
  2. Winter moose hunt 17c (climate change is preventing hunting)
     - Kenneth would like to see a movable hunt as in 17c

- Kenneth can see Neil and Taryn next time he is in DLG for help with drafting his proposals.

Approval Process for AC Comments to BOG:
Peter Lockuk will draft minutes Taryn will supply coordinator notes, Julius H. also will supply notes.
Chairman Moses T. will approve minutes from this meeting and submit to the Board of Game.
AC Unanimously approves of plan.

Date and Location of next AC Meeting:
Next meeting by call of the chair after Commercial Fisheries staff is back in the office (tentatively March)
Adjournment: 2:30pm

Approved by Togiak AC Committee Chair
Moses Kritz Sr.

Signature: [Signature]
Date 12/20/06
I. Meeting was called to order at 5 pm by Cole Ellis.

II. Roll Call: All member terms are expired, so the purpose of this meeting is to re-activate the advisory committee.

Previous Member Roster: Bill Albaugh, Ole Bates, James Beeter, Ernie Charley, Cole Ellis, Wayne Schafer, Thumper Williamson.

Number Needed for Quorum on AC: 4

Public Present: Robert Herington, Brenda Herington, Wayne Shafer, Ernie Charley, Eddie Green, Bob Medinger, Cole Ellis, Brad Garitt, Christy Ellis, Beverly Weterdall, Keith Webster, Amanda Abraham, Karen Linnell

III. Approval of Agenda: Committee is meeting for the purpose of re-activation and discuss Interior Region Board of Game proposals.

IV. Approval of Previous Meeting Minutes: none

V. Fish and Game Staff Present: Frank Robbins, Heidi Hatcher, Sherry Wright

VI. Old Business: none


Officer elections were held as follows: Ernie Charley as Chair, Cole Ellis as Vice Chair, and Amanda Abraham as Secretary.

<table>
<thead>
<tr>
<th>Proposal Number</th>
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</thead>
<tbody>
<tr>
<td>49</td>
<td>Remove the bag limit restriction for resident relatives accompanying nonresident second degree of kindred</td>
<td>No action</td>
<td>No action</td>
<td>No action based on Proposal 50</td>
</tr>
<tr>
<td>50</td>
<td>Remove the bag limit restriction for resident relatives accompanying nonresident second degree of kindred for the Interior Region</td>
<td>Oppose 0</td>
<td>Oppose 7</td>
<td>Keep it the way it is so if a guy brings his brother up to guide him, he has to punch his opponent...</td>
</tr>
</tbody>
</table>
### Alaska Board of Game Interior Region Meeting
Feb. 17-25, 2017, Fairbanks

<table>
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<tr>
<th>Proposal Number</th>
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<tbody>
<tr>
<td>63</td>
<td>Remove the restriction on the use of aircraft for spotting Dall sheep in the Interior/Northeast Arctic Region</td>
<td>7</td>
<td>0</td>
<td>There is trouble with enforcing this. This creates conflict with resident hunters and those flying in with others on just what they are doing. It’s a ridiculous law.</td>
</tr>
<tr>
<td>65</td>
<td>Remove the nonresident bag limit restriction of one sheep every four years for the Interior/Northeast Arctic Region</td>
<td>0</td>
<td>7</td>
<td>Prefer status quo to maintain our sheep population.</td>
</tr>
<tr>
<td>66</td>
<td>Open an archery-only hunting season for Dall sheep in the Interior/Northeast Arctic Region</td>
<td>0</td>
<td>7</td>
<td>This seeks a special season for a select user group and they could hunt in the regular season.</td>
</tr>
<tr>
<td>84</td>
<td>Lengthen the trapping season for wolf in Units 12 and 20E</td>
<td>7</td>
<td>0</td>
<td>Favor the opportunity to harvest more wolves.</td>
</tr>
<tr>
<td>89</td>
<td>Change the antler restrictions for moose in Unit 12</td>
<td>0</td>
<td>7</td>
<td>Concern of ability to determine the brow tines. This seems to be a proposal to allow the larger moose to survive for breeding purpose. Would prefer this just say any bull.</td>
</tr>
<tr>
<td>90</td>
<td>Expand the Copper Basin community subsistence harvest hunt area by adding a part of Unit 12</td>
<td>0</td>
<td>7</td>
<td>Lot of communities that could put too much pressure on a condensed area.</td>
</tr>
<tr>
<td>91</td>
<td>Modify the hunting season and bag limits for grouse in Unit 12</td>
<td>7</td>
<td>0</td>
<td>There has been recent increase of local depletion of these animals by large groups hunting them. Would recommend this is applied to Unit 11 and 13 as well. Amend end of the season to March 31.</td>
</tr>
<tr>
<td>147</td>
<td>Reauthorize the antlerless moose hunting seasons in Unit 13</td>
<td>4</td>
<td>3</td>
<td>There was some positive and some negative comments, some just don’t agree with cow harvest. Some agree with the department that it is a useful tool for the department to use if needed.</td>
</tr>
<tr>
<td>153</td>
<td>Reauthorize resident brown bear tag fee exemptions in the Central/Southwest Region</td>
<td>7</td>
<td>0</td>
<td>Need more brown bear harvest, prefer a bounty.</td>
</tr>
</tbody>
</table>

Wayne Shafer was approved to represent the advisory committee at the Board of Game meeting in Fairbanks. He will contact Sherry Wright regarding his travel.

Next meeting will be in early February in order to discuss the caribou and moose in Units 11 – 13. The BOG meeting is tentatively in Glennallen March 18 – 21.

Adjournment: Meeting adjourned at 7:40 pm.

Minutes Recorded By: Amanda Abraham
Minutes Approved By: Ernie Charley
Date: 12/20/2016
01/03/2017 Upper Tanana/Fortymile Advisory Committee Meeting

The meeting was called to order at 7:12PM at the Tok Fish and Game conference room. Board members present were: Leif Wilson (Chair), Lyle Cronk, Frank Entsminger, Matt Snyder and Jake Combs. Guests included: Bob Gingue and Jeff Wells from the local ADF & G office, Shawn Bayless and Ross Flagen from the Tetlin Wildlife Refuge and Barb Pine.

Agenda was approved with no additions. November 22, 2106 meeting minutes had not been distributed to the Board yet, so no motion to approve.

Staff Updates – Report on the Fortymile winter hunt. There were 567 caribou taken in Zone 1, the Steese Highway and just 1 caribou in Zone 3 on the Taylor Highway by Eagle. Quota is at 100.

Shawn Bayless stated the Nelchina herd is headed towards the refuge and some in the Black Hills. Hunters may take 2 caribou on the refuge this year but only 1 may be a cow.

Jeff Wells also reported on the moose survey in the Upper Tok River Area where they were able to do about 50% of the units. 41/100 ratio bull/cow where in 2012 it was 33/100 and back in 2006 it was approximately 20/100 and that is when the 4 brow tines as added to the regulations.

Hunting Access Project – The department has money to spend on hunter access. Some ideas were to improve the road into the burn area down the south road and also make better access to the board ramp along the Tanana. Forestry will probably do the work since they have the equipment.

Comments on Interior Board of Game Proposals – Leif suggested that the AC go through the proposals, in order, making it easier to follow.

Proposal 5) Nothing to comment

Proposal 6) All Alaskans to be included as residents – Let the Board deal with it.

Proposal 16) 90/10 resident/non-resident for draws, no comment, and discussion was to go with what the Board decided at the last meeting. The AC has been through all this and is worn out. In certain cases, this might make sense but not everywhere.

Proposal 47) Edible meat must be salvaged from large game birds. Jake mad a motion to support and Frank seconded. Call to vote. 0 – 4 Failed

Proposal 48) Crossbow as 4th approved hunting tools in general hunts, not in areas of archery only. No motion made.

Proposal 49 & 50) Bag limits with kindred. Frank moved to support and Matt seconded. 0 – 4 Failed.

Proposal 51) To limit non-resident in IM areas. Frank moved to support, Lyle seconded. 0 – 4 Failed.

Proposal 63) Aircraft used for spotting dall sheep which repeals 207. Jake made motion to support and Frank seconded. 0 – 4 Failed. After more discussion, Frank agreed to write a letter to include youth
season in 207 to clarify date vs. open season. Frank made motion to modify proposal 63 to take away date and make it any open sheep season. 4 – 0 Passed.

Proposal 67) Permit for hunting bear with use of bait or scent lures. Frank moved to support and Matt seconded. 4 – 0 Passed.

Proposal 68) Change any bull to any antlered bull. Frank moved to support, Jake seconded. 4 – 0 Passed.

Proposal 69) To extend archery season. Jake made a motion to support, Frank seconded. 0 – 4 Failed.

Proposal 70) Disabled Veterans hunt. Let the Board decide.

Proposal 71) Hunters over 60 to be able to use crossbow in archery areas. Frank moved to support, Jake seconded. 0 -4 Failed.

Proposal 72) Land and shoot wolf or coyote for trapping license holders. Matt moved to approve, Jake seconded. This enables a trapper using his aircraft to be able to get ahead of a pack, land and establish cover to shoot. As well as spotting a kill site from the air and be able to land and shoot. 4 – 0 Passed.

Proposal 86) Establish ¼ mile corridor from each side of the Taylor Highway. Frank moved to support, Matt seconded. 4 – 0 Passed.

Proposal 88) Boundary in GMU12 within the Tok River drainage. Frank moved to support, Matt seconded. 4 – 0 Passed.

Proposal 90) Community subsistence harvest hunt area. This might be moved to the BOG March meeting. Jake moved to support, Frank seconded. They should still need to follow restrictions and hunt seasons and should be added to the proposal. How will this be enforced? 0 – 3, 1 abstained Failed.

Proposal 91) Shorten the season and bag limit on grouse. Jake moved to approve, Matt seconded. After discussion Frank moved to amend by leaving the season alone by change the bag limit. Matt seconded. 4 – 0 Passed.

Proposal 117 – 121) Brown bears over bait. Matt moved to support, Jake seconded. 4 – 0 Passed.

Jake nominated Frank to represent the AC at the Board of Game meeting in Fairbanks, February 17 – 25. All were in favor and Frank will attend.

No next meeting was scheduled.

Meeting adjourned at 9:14PM
I. Call to Order: 2:10 pm by Larry Williams, chair

II. Roll Call: Jerrald John, Arctic Village; Clifford Adams, Beaver; Richard James Sr., Birth Creek; Nicholas Henry, Chalkyitsik; Charles John & Jack Boyle, Circle; Andrew Firmin & Walter Peter, Fort Yukon; Larry Williams & Bobby Tritt, Venetie

Members Absent: Jeffery Wright, excused; Vacant Arctic Village Seat; Vacant Beaver Seat, 2 vacant Stevens Village Seats

Number Needed for Quorum on AC: 6

III. Approval of Agenda: Approved, no additions

IV. Approval of Previous Meeting Minutes: 12/15/2015 approved

V. Fish and Game Staff Present: Jason Caikoski, Beth Lenart DWC; Caroline Brown, Brooke McDavid; SUBS; Nissa Pilcher, BDS

VI. Guests Present: Ben Stevens, Orville Huntington TCC; Steve Berendzen, Yukon Flats NWR, Jack Boyle Sr, Circle; Rhonda Pitka, Beaver

VII. Old Business: None

VIII. New Business:

**Alaska Board of Game Interior Region Meeting**
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<tr>
<td><strong>47</strong></td>
<td>Change the definition of “edible meat” for game birds</td>
<td>Support: 10</td>
<td>Oppose: 0</td>
<td>We were not raised to waste meat so we don’t, but we have seen others do so. This is a practice we already do and so we support it.</td>
</tr>
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</table>
| **101** | Create a regulation allowing the harvest of moose under a permit for “celebration of life” events | Support: 10 | Oppose: 0 | We want the ability to hold a gathering of people for a celebration instead of just only for a memorial much like they are able to in Tanana. We realize that the board might want additional information and this is what we came up with in the AC meeting, and we
hope to supply more during oral testimony; This proposal was intended for the benefit of all of 25D, and not just for the Gwichyaa Zhee Gwich'in Tribal Government (GZGTG), but we suggest allowing the GZGTG to administer the permits for this hunt. We also suggest that for all of the 25D that all harvest be no more than 20 moose for a year, although we expect the actual take of moose to be less then that.

104 Expand the bag limits for caribou in Units 24A, 25A, 25D, 26B and 26C

<table>
<thead>
<tr>
<th>Oppose</th>
<th>0</th>
<th>10</th>
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<tbody>
<tr>
<td>This proposal concerns us. While the PCH is doing well at this time, the other herds we are hearing are in decline and we don’t want to be in the same situation as others that depend on their caribou. We also have concerns that allowing harvest during rut would increase wanton waste; while we know that shooting a bull, especially a big one, from October to December is not worth it as the meat is not very good, others that come in from other places do not know this and we would not want to encourage this.</td>
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108 Reevaluate the customary and traditional use finding for brown bear in Unit 25D

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<thead>
<tr>
<th>Support</th>
<th>10</th>
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<tr>
<td>We put this proposal in because in 2012, at the Interior BOG meeting, the EIRAC put in a proposal to create a community harvest permit for brown bears in 25D. The board could not pass that proposal (attached) because there is a negative C&amp;T finding for brown bears in 25D. We would like the board to reevaluate this as we harvest brown bears extensively in the flats. We would also like the board to reconsider creating a community hunt for brown bears in Unit 25D.</td>
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109 Lengthen the brown bear hunting seasons in Units 25 and 26

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<thead>
<tr>
<th>Support w/Am</th>
<th>10</th>
<th>0</th>
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<tbody>
<tr>
<td>While we have no issues with more bears being taken incidentally, this proposal would eliminate the July season in 25D that we had the board create as that is a time that we take brown bears, so while it might allight the wants of the author of the proposal, it does not alight with our wants. We would like this to be amended so that it only changes the seasons in Unit 26 so that we keep our July season.</td>
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</table>

110 Increase the bag limit for black bear in Unit 25B

<table>
<thead>
<tr>
<th>Support</th>
<th>10</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>This is our proposal and we support it; this would align 25B with the rest of 25.</td>
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</table>

111 Open a snaring season for black bear in Unit 25D

<table>
<thead>
<tr>
<th>Support</th>
<th>10</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>This proposal was written to allow the residents of Unit 25D to help themselves increase the moose population. This was a practice that was traditionally done, and we utilized different methods to keep from harvesting species we don’t want, such as moose and brown bears such as using a toggle or careful snare placement; the snares are similar to wolf snares and we don’t catch moose in those.</td>
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</table>

112 Allow same-day airborne hunting for wolf in Unit 25D

<table>
<thead>
<tr>
<th>Support</th>
<th>10</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>This is our proposal, while we understand the limitations of the board and that you have looked at conducting predator control in 25D and found it not to be workable we just want to remind you that we are doing the best we can with the tools we have and we would like the department to be able to help us.</td>
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</tbody>
</table>

113 Modify the resident bag limit for Dall sheep in Units 24B, 25A, 26B, and 26C

<table>
<thead>
<tr>
<th>Oppose</th>
<th>0</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member from Arctic Village stated that it is a really hard hunt to conduct already and if you have to travel all that way with all that gear and have to target only males it would make a difficult hunt even harder. Other members conceded that if there was a conservation concern with the sheep they would be in support of this, but so few sheep are taken that we are not concerned with the taking of ewes at this time.</td>
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</table>

115 Lengthen the trapping season for lynx in Unit 25

<table>
<thead>
<tr>
<th>Support</th>
<th>10</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clifford stated that he does not even put out traps for lynx until after thanksgiving no matter how cold it has been as the fur is not prime, and he would have concerns extending the season later. Other members noted that this is primarily to allow you to keep a lynx if you incidentally catch one in a wolf or wolverine set, and that trappers know when they need to pull sets when the pelts stop being prime.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Walter Peter was chosen to represent the AC at the INT BOG Meeting, with Andrew Firmin as the alternate.

The call for BOF Arctic Yukon Kuskokwim proposals will be taken up at the next meeting.

The call for Statewide BOG as well as Federal Subsistence Board Proposals; Game are currently out, but the AC did not have any proposal ideas at this time.

Adjournment: 5:15

Minutes Recorded By: Walter Peter, help from coordinator
Minutes Approved By: Larry Williams
Date: 1/26/2017
PROPOSAL 183 - 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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Attachment; Proposal from 2012 Interior BOG Meeting

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