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                   SEWARD PENINSULA SUBSISTENCE
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                    REGIONAL ADVISORY COUNCIL
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                          PUBLIC MEETING
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                            VOLUME II
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 9
                          TELECONFERENCE
10
                         October 27, 2021
11
                            9:03 a.m.
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    Members Present:
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   Louis Green, Chairman
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    Tom Gray
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    Deahl Katchatag
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   Ron Kirk
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    Leland Oyoumick
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    Elmer Seetot
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     Regional Council Coordinator - Karen Deatherage
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PROCEEDINGS (Teleconference - 10/27/2021) (On record) CHAIRMAN GREEN: Okay. Fine. And it is 9:03 and calling the meeting back to order. We have announcements from Karen. Go ahead, Karen. MS. DEATHERAGE: Thank you, Mr. Chair. This is Karen Deatherage with the Office of Subsistence Management. And again I want to thank everybody for your patience with the teleconference meeting. We ask that you please, please, do not put us on hold. also unless you are speaking please mute your phone. You can do that on -- if you're on a mobile phone, a cell phone, you can do that on the cell phone menu, there's a mute button or if you're on a landline you can press star six and the star is right next to the --to the left of the zero on your keypad on your -- on your landline. And then when you wish to speak you just press star six to open up your line again.

I'm going to make some announcements about some oral and written testimony opportunities. At the beginning of each day there is an opportunity to provide testimony on non-agenda items. The Council Chair will announce these opportunities.

Everybody did pretty doggone good yesterday with that

so we really appreciate it very, very much.

Then there is also an opportunity to provide oral comments on the wildlife proposals and closure reviews during and after an analyst presents proposal analyses. The order of receiving the comments is outlined on page 22 of your meeting materials. The Council Chair will call for this public oral testimony.

There is also an opportunity to submit written public comments on the proposals. If you have a written comment please email it to subsistence@fws.gov, that's fish wildlife service.gov, fws.gov. Please clearly indicate the number of the proposal or closure review you are commenting on in the title of the email. The comments need to be emailed prior to the proposal you are commenting on is

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    presented to the Council. If there are less than 10
    written comments we will read them into the record. If
    there are more than 10 written comments they will be
    tallied and the result will be presented to the Council
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    prior to their deliberation.
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                     With that I'd like to turn it over to
 8
    the Chair who can ask if anybody is on the phone who
 9
    did not introduce themselves yesterday.
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11
                     Thank you, Mr. Chair.
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                     CHAIRMAN GREEN: Thank you, Karen.
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                     If there's anybody out there that needs
    What she said.
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     to introduce themselves, please do, take a moment.
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17
                     (No comments)
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                     CHAIRMAN GREEN: Hearing none, I guess
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    we'll proceed.
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                     Karen, do -- I'll of a sudden I don't
23
    hear anything, are you there?
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                     MS. DEATHERAGE: Yes, Mr. Chair. I'm
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    here.
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                     CHAIRMAN GREEN: Oh.
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                     MS. DEATHERAGE: We can check to see if
    Martin or Elmer Seetot, Jr., has joined us on the phone
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    to see if there's a quorum this morning.
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34
                     Thank you.
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                     CHAIRMAN GREEN: Okay. Let's do.
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    Elmer.
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                     MR. SEETOT: Present.
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                     CHAIRMAN GREEN: Sounds like Elmer.
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
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     That would mean there are five individuals from the
    Council on the phone which does represent a quorum.
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    And I would like to stress that there are numerous
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     action items remaining on the agenda. So if all the
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    Council members could stay on the phone, I know it's
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    difficult, but we need to be able to establish a quorum
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0184 so you can take action. 2 3 Thank you very much. 4 5 CHAIRMAN GREEN: Thanks, Karen. 6 Thanks, Elmer, Doug, Leland, Ron, for calling in. 7 Hopefully Martin will be able to call in and maybe 8 we'll hear from Tommy. 9 10 So today's action items starts with 11 Wildlife WCR22-13 on Unit 22D, closure for moose 12 hunting on the Kougarok, Kuzitrin and Pilgrim drainages 13 except by Unit 22 and 22D residents. 14 15 Mr. Ubelaker, I think you have an 16 analysis to read for us. 17 18 MR. UBELAKER: I most certainly do, Mr. 19 Chair. Thank you much. 20 21 For the record my name is Brian 22 Ubelaker, wildlife biologist with the Office of 23 Subsistence Management. And this analysis begins on 24 page 131 of your meeting books. And Wildlife Closure 25 Review 22-13 pertaining to Unit 22D within the 26 Kougarok, Kuzitrin and Pilgrim River drainages. 27 28 Federal public lands are closed to the 29 harvesting of moose except by residents of Units 22D 30 and 22C. This closure was initially established in 31 2002. This closure was enacted to restrict heavy 32 hunting pressure to conserve a declining population of 33 moose in 2001. Since then the season has been 34 shortened on three separate occasions. Overharvest of 35 the herd has occurred in 2003 and 2004 despite efforts 36 to close the hunt by ADF&G. The Council had reviewed 37 this closure in 2011 and 2014 and recommended to 38 maintain status quo. 39 40 The moose population is Unit 22 is 41 estimated at 6,775 moose which is within State 42 management objectives. ADF&G considers the moose 43 population in Unit 22D to be decreasing to stable with 44 population estimates below the management objective. 45 The bull/cow ratio has averaged 26 bulls to 100 cows 46 which is just above management objectives. 47 48 No nonresident harvest has occurred in

22D since the nonresident season closed in 2002. All

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harvest under State regulations has occurred on non-Federal lands. Moose harvest in Unit 22D are managed by quotas and between 2014 and 2019 reported moose harvest has exceeded quotas in all years. And since 2017 the seasons have closed in five days or less. this closure were rescinded non-Federally-qualified users would be able to harvest moose on Federal public lands within Unit 22D, that portion within the Kougarok, Kuzitrin and Pilgrim River drainages. As the State hunt is managed by harvest quotas rescinding the closure would likely result in zero to minimal increase in harvest.

Unit 22D moose population is below management objectives. Bull/cow ratios are relatively low indicating few surplus bulls available for harvest. And calf/cow ratios are very low indicating a declining population. Increased hunters would lead to decreased harvest opportunity for Federally-qualified subsistence users by increasing competition for a small, quickly met quota of harvestable moose.

Therefore it is OSM's preliminary conclusion to maintain status quo.

Thank you, Mr. Chair, and I will entertain any questions you may have.

CHAIRMAN GREEN: Thank you, Brian. Could you share where these Federal lands are? And the other thing is I was going to say that 22C, 22D unit people include -- is inclusive of Brevig, Teller, Nome, all the above that live in the area.

Anyway go ahead.

MR. UBELAKER: I -- let's see. I'll try to describe to you Federal lands in 22D to the trend. It's the -- it's the block of land to the north and to the east of Brevig Mission and then if memory serves correct it's the big block of the Agiapuk, kind of on the I guess -- or the big block of land just north of Imuruk Basin. There's one large block that abuts it and then one smaller block that's kind of separated to the north.

0186 1 CHAIRMAN GREEN: Yeah, I just wanted to demonstrate a little bit that there -- we're limited on 2 our Federal lands there. 4 5 Anyway any Council members have any 6 questions for Mr. Ubelaker? 7 8 MR. SEETOT: Elmer from Brevig on page 9 132. 10 11 CHAIRMAN GREEN: Go ahead, Elmer. 12

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MR. SEETOT: That portion that is -the map of 132 is that 22D showing way on the right side on the unit designation?

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MR. UBELAKER: The portion that this closure is dealing with is the -- kind of the green tinted one and then the blue tinted -- no, wait. Nope. I am absolutely wrong. I was looking at the wrong -the wrong section. The Kuzitrin is the far western extent of 22D. My apologies on that, Mr. Chair. Strike the answer I gave you before. Yeah, Elmer has is right. The map of page 132, the blue tinted area, the western extent of 22D is the Kuzitrin River drainage section of 22D. My apologies.

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more?

CHAIRMAN GREEN: Elmer, do you have any

MR. SEETOT: Yes, Mr. Chair. You mentioned something about overharvest on moose -- on moose. There -- there's a lot of wolf activity in and around that area when they do follow the caribou for the northern side where they overwinter. And the wolves do pretty much whatchamacallit, get the wolves or -- sucks. Come on, you. The hunters drive the wolf -- the hunter drives the moose to certain areas and -and that's how come I would think that you mentioned something about overharvest. Their -- the corridor I think when bearing to Calvin also drives in the other predators from other places and I know that that Unit 12D is a -- is a heavy use area by residents of 12C because they do have a road that goes up that way and they can use a boat in and out. I have traveled the Kuzitrin River to Kuzitrin Lake and it's kind of pretty rugged, not very good for moose habitat in that area,

but I would think that they do reside along the streams

and rivers where there's timber or willow protection.

0187 So I have traveled that area in the past and seems like just pretty much the southern portion of that area would permit the moose hab -- moose to be in around that area. But I do know that there's a lot of wolf 5 activity and I do think that they do get the animals to go to other areas when the wolves are present. 6 7 8 Thank you. 9 10 CHAIRMAN GREEN: Thank you, Elmer. Any 11 other Council comments or questions or concerns of 12 Brian. 13 14 (No comments) 15 16 CHAIRMAN GREEN: Hearing none. Brian, 17 it -- that 22D in the blue is matched up to 22D in the 18 green and the 22D in the pink. So that is inclusive of 19 Teller and Brevig residents. 22C has Solomon and Nome. 20 So residents of that whole complete area, those are all 21 the users of what's in 22D, lower Kuzitrin, right, you 22 would say? 23 24 25 26 27

MR. UBELAKER: Yes, correct. 22C, Nome and Solomon and 22D is Brevig Mission and Teller.

CHAIRMAN GREEN: I guess the only communities that aren't in it that are in the other Unit, 22B would be White Mountain, Golovin and Elim, maybe Koyuk, but.....

MR. UBELAKER: Yes, correct.

CHAIRMAN GREEN:Council is pretty much 22C residency. We also have King Island people, Cape Woolley, so they're all part of the 22C. So the use is -- the use is pretty much everybody in 22 on the road system.

So the -- the impacts of -- were -were mandated over -- well, not mandated, were -- were in a quota system under ADF&G's management. So that -we're down to only so many animals in our each -- in each one of those subunits.

What was the last one for 22D, what was the quota? I couldn't -- I can't -- I'm not sure what it is?

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                     MR. UBELAKER: I am not sure if I had
     the quotas listed. Let me scroll down here real quick.
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                     CHAIRMAN GREEN: Yeah, in 2020.....
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                     MR. UBELAKER: Sorry.
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                     CHAIRMAN GREEN: In 20 -- in 2020 -- in
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 9
     2020 it was 27, I don't know what it was in 2021.
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     Somebody....
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12
                     MR. UBELAKER: No, I do not have 2021
13
     quota. Maybe Bill could fill in that blank if you'd
14
     like.
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                     MR. DUNKER: Yeah, Mr. Chair....
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                     CHAIRMAN GREEN: Hey, there, Bill.
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                     MR. DUNKER: ....this is Bill Dunker
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     with -- Bill Dunker with ADF&G. The harvest quota for
22
     22D in the Kuzitrin and southwest hunt area was 27
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     bulls during regulatory year 21.
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                     CHAIRMAN GREEN: Okay. Thank you.
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     the green is considered 22D remainder, correct?
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                     MR. UBELAKER: Yes, Sir. Correct.
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                     MR. DUNKER: Mr. Chair.
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                     CHAIRMAN GREEN: Go ahead, Bill. I
33
     think I hear you.
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                     MR. DUNKER: Sorry, Mr. Chair. I
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     wasn't sure if that question was for me or not.
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     So....
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                     CHAIRMAN GREEN: Yeah. What's the --
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     what's the situation with that 22D remainder?
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                     MR. DUNKER: So 22D remainder was
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     included as part of the RM840 hunt at the 2020 Board of
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     Game meeting. So for the last two seasons, '20 and
     '21, we've managed that hunt area with a harvest quota
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     as part of RM840. The other regulatory changes that
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     were adopted at that time were to eliminate the October
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     through November season and make a to be announced
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     winter hunt in the event the harvestable surplus isn't
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taken during the fall season. So the last two years in 22D remainder we've had a total reported harvest of 16 bulls and that season ran from August 10th to September 11th in 2020 and then it range from August 10th to September 14th this past year.

 $\label{eq:CHAIRMAN GREEN: Has it exceeded the -- the quota?} \\$

MR. DUNKER: No. Interestingly enough, yeah, we closed the season down by emergency order on the 11th last year in the effort — in the interest of being conservative and allowing that population to sort of rebuild the bull/cow ratio was the primary motivation for the regulatory changes and adopting the registration permit requirement. This past year we went clear through to the season in regulation without the need for any emergency order closures. So 16 out of 17 bulls were taken in — in both of the first two years of the hunt in the area administered as a registered hunt.

CHAIRMAN GREEN: Thank you. And I -- I was going to ask another question. So I guess was it mainly residents of Teller and Brevig that targeted those -- those moose in the remainder area or do you know yet?

MR. DUNKER: I don't have -- Mr. Chair, I don't have the breakdown of the harvest sitting right in front of me. I can get back to you with that, but my general recollection that it was a combination of harvest from Brevig, Teller and residents of Nome as well.

CHAIRMAN GREEN: Okay. Thank you,
Bill. So we've taken all the steps in 22D to -- and we
-- that we can besides pretty much closing it down,
right, I think we've got all that in play right now,
Bill?

MR. DUNKER: Mr. Chair. Certainly administering hunts in the area with harvest quotas is a -- is -- is a time proven way for us to maintain harvest at a sustainable level.

CHAIRMAN GREEN: And so your observation is that we're maintaining on the State levels management, right?

0190 1 MR. DUNKER: Mr. Chair, yes. That's correct. Particularly since we shifted to a 24 hour 2 reporting requirement for 22D and the Kuzitrin, we -we're in a much better place as far as, you know, being able to, you know, issue closures in a timely manner to maintain harvest at sustainable levels. We were in the 6 7 area doing composition surveys in the fall of 2019 and sort of across the board we saw I think a -- the estimated bull/cow ratio at that time was 31 bulls per 10 100 cows. 22D remainder was below our management 11 objective and 22D Kuzitrin was slightly above our 12 objective. But we're making steps towards improving 13 the bull/cow ratio with the reduced harvest quotas in D 14 remainder. And the harvest in 22D Kuzitrin is 15 sustainable at this time. 16 17 CHAIRMAN GREEN: Thank you. Do you 18 have a count in that area or in the blue area? 19 20 MR. DUNKER: Mr. Chair, we did an 21 abundance survey throughout 22D and E in the spring of 2020 and the estimate of moose abundance throughout 22D 22 23 at that time was approximately 1,200 moose which is 24 indicative of relatively stability since we completed a 25 survey in that area in 2014. 26 27 CHAIRMAN GREEN: What was that, what 28 was the 2014 number? 29 30 MR. DUNKER: I've got it right here. 31 Let me just take a quick look here. Yeah, Mr. Chair, 32 the estimate from 2020 was 1,254. The estimate for 22D 33 from 2014 was 1,106. 34 35 CHAIRMAN GREEN: A little bit of an 36 increase. So that was in '14. Okay. Thank you, Bill. 37 Appreciate it. 38 39 MR. DUNKER: Okay. 40 41 CHAIRMAN GREEN: Any Council members

CHAIRMAN GREEN: Any Council members wish to have questions or comments or concerns before we take this to a -- the Ten Commandment process?

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(No comments)

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CHAIRMAN GREEN: Hearing none. We'll start out, we've already heard the analysis, number 1. So number 2, Karen, do we have any tribes or ANCSA

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0191 1 corporations? 2 3 MS. DEATHERAGE: Thank you, Mr. Chair. 4 Karen Deatherage with the Office of Subsistence 5 Management. There were no tribal or ANCSA comments 6 during consultation for WCR22-13. 7 8 Thank you. 9 10 CHAIRMAN GREEN: Thank you for that. 11 Now we go to number 3, agency comment. We heard from 12 Brian and we've heard from Bill Dunker at ADF&G. Are 13 there any additional ADF&G comments? 14 15 MR. DUNKER: Thank you, Mr. Chair, if I 16 could. Bill Dunker here again with Fish and Game. So 17 Department of Fish and Game would support the 18 elimination under closures in 22D Kuzitrin. The 19 availability of registration permits for the fall moose 20 hunts in that area have been restricted by the actions 21 taken by the Board of Game in January of 2020. That 22 limits the availability of those RM840 permits to 23 licensed vendors within the hunt area July 25th to 24 August 25th and hunters are required to pick those 25 permits up in person during that time frame. We'll 26 still need some time to evaluate the overall affects of 27 that harvest, but looking over the last five years at the levels of participation and harvest from the area, 28 29 89 percent of the hunters that participated in that 30 fall RM840 hunt in 22D Kuzitrin with Federally-31 qualified subsistence users. And during that same time 32 period 87 percent of the moose taken annually on 33 average were Federally-qualified subsistence users. 34 35 And so with that in mind the retention 36 of the closure in the area's unlikely to provide any 37 additional harvest opportunity to Federally-qualified users and one benefit of eliminating the closure is 38 39 that it would reduce the regulatory complexity for 40 Federally-qualified subsistence users from communities 41 within Unit 22 outside of the 22C and 22D hunt area. 42 43 Thank you, Sir. 44 45 CHAIRMAN GREEN: And who would that be 46 outside the 22C, 22D area you refer to? 47 48 MR. DUNKER: So that would include

Wales, Shishmaref, White Mountain, Golovin, Elim and

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     then portions of eastern Norton Sound for sure.
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                     CHAIRMAN GREEN: Just on Federal lands,
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     correct?
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                     MR. DUNKER: That's correct. And that
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     would be on -- most of the Federal public land is -- I
     know you asked about it earlier, the easiest I think
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     reference point you're probably familiar with, would be
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    the mouth of Belt Creek. Everything upriver or the
11
    majority of the land upriver from there is Federal
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    public land on the Kuzitrin River and the Noxapaga.
13
    And then there is a smattering of Federal public land
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     in the -- that portion of 22D that -- like north of
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     Davidsons Landing and I can't remember the drainage
     there, but north of Davidsons Landing there's some
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     Federal public land there as well.
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                     CHAIRMAN GREEN: Okay. Thank you,
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     Bill.
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                     MR. DUNKER: Thank you, Mr. Chair.
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                     CHAIRMAN GREEN: Brian, do you have
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     anything to add.
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                     MR. UBELAKER: No, Sir, I do not.
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     Thank you.
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                     CHAIRMAN GREEN:
                                      Okay.
                                             Thank you. So
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     we go on the Federal side, BLM.
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                     MR. SPARKS: This is Tom Sparks, BLM,
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    Mr. Chair. No comment on this.
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                     Thank you.
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                     CHAIRMAN GREEN: Thank you, Tom.
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     National Park Service.
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                     MS. HUGHES: Hello, Mr. Chair. This is
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    Letty with Bering Land Bridge. The Bering Land Bridge
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     is in support of the OSM preliminary analysis and
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     conclusions to maintain closure for 22D Kuzitrin.
     Given historical numbers of moose population decline
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     and then in most recent time of them being stable, we
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     feel that maintaining the closure is the best.
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                     Thank you.
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0193	CHAIRMAN GREEN: Thank you, Letty.		
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3 4	BIA.		
5 6	MS. PETRIVELLI: No comment.		
7	CHAIRMAN GREEN: Thank you. Looks like		
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	we covered all that agencies, am I correct? Oh, we didn't we're missing tribal. Are there any tribal comment.		
	(No comments)		
	CHAIRMAN GREEN: Thank you. We'll move on to number 4, advisory group comments.		
	Brian, other Regional Advisory Council.		
	MR. UBELAKER: Mr. Chair, no other Regional Advisory Councils commented on this closure.		
	Thank you, Mr. Chair.		
	CHAIRMAN GREEN: B subunit B would be Fish and Game advisory committees. Any comments.		
	(No comments)		
	CHAIRMAN GREEN: Hearing none. We'll move to item five, summary of written public comments.		
32 33	Brian.		
34	MR. UBELAKER: There were no written comments submitted by the deadline.		
	Thank you.		
	CHAIRMAN GREEN: Thank you. That brings us to Item No. 6, public testimony. The floor is open to anybody on the phone lines that is public at this time.		
43 44 45 46	MR. OYOUMICK: Hey, Louis, this is Leland. I'm from the public.		
46 47 48	CHAIRMAN GREEN: Yes. Go ahead.		
48 49 50	MR. OYOUMICK: I was wondering how do		

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     they issue those permits, do they have a system or is
     it like first come, first serve?
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                     CHAIRMAN GREEN: No, I don't think it's
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     first come, first serve. Could you go ahead and
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     elaborate there, Bill Dunker.
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                     MR. DUNKER: Sure. Mr. Chair, Bill
     Dunker here. So the RM840 permits, those are good for
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10
    moose hunting in 22B west of the Darby Mountains, 22C
    and now all of 22D as of 2020. The permits are
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    available July 25th through August 25th in person at
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     licensed vendors within the hunt area. There's no
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    limit on the overall number of permits that are
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    available for hunters, but they have to pick them up
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    during that time frame. The permits are not available
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     currently online, again hunters have to pick them up in
18
    person at licensed vendors.
19
20
                     Thank you.
21
22
                     MR. OYOUMICK: Yeah, I got that.
23
     you.
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25
                     CHAIRMAN GREEN: All right. Thank you.
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    Any other public comments or concerns or questions, the
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     floor is still open. Somebody just called in.
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29
                     (No comments)
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                     CHAIRMAN GREEN: Hearing none. We're
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    going to move over to the Regional Council
33
     recommendation.
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                     MS. DEATHERAGE: Mr. Chair.
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                     CHAIRMAN GREEN: Go ahead, Karen.
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
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     I just want to remind Council members that the motion
41
     for this wildlife closure review would be to maintain
42
     status quo or modify or eliminate the closure.
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44
                     Thank you, Mr. Chair.
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                     CHAIRMAN GREEN: Thank you, Karen. So
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     I need a motion and a second for further discussion if
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     need be. The OSM is recommending status quo. I'm
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     inclined to agree, it's some degree of protection.
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0195			
1	MR. SEETOT: Elmer from Brevig Mission.		
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3	CHAIRMAN GREEN: Go ahead, Elmer.		
4 5 6 7	MR. SEETOT: I move to maintain status quo within the Unit 22D of the Kougarok, Kuzitrin and		
8 9	Pilgrim drainages except by residents of 22D and C hunting under these regulations.		
10 11 12	CHAIRMAN GREEN: Thank you, Elmer. Is there a second.		
13 14	MR. KIRK: Second. Ron from Stebbins.		
15	CHAIRMAN GREEN: Thank you, Ron. First		
16 17 18	and a second. Is there any discussion before we take a vote.		
19 20	MS. DEATHERAGE: Mr. Chair.		
21 22	MR. SEETOT: Elmer from Brevig.		
23 24	CHAIRMAN GREEN: Go ahead.		
25 26	MS. DEATHERAGE: Thank you, Mr. Chair.		
27 28	MR. SEETOT: What was that?		
29	MS. DEATHERAGE: With your permission I		
30	can read the justification for OSM. If the Council		
31	concurs with the		
32			
33	CHAIRMAN GREEN: Go ahead.		
34			
35	MS. DEATHERAGE: Thank you, Mr. Chair.		
36	The Unit 22D moose population is below management		
37	objectives, bull/cow ratios are relatively low		
38	indicating few surplus bulls available for harvest and		
39	calf/cow ratios are very low indicating declining		
40	population. While harvest under State regulations are		
41	managed by a quota, this quota is usually exceeded.		
42	Rescinding or modifying the closure would also decrease		
43	harvest opportunity for Federally-qualified subsistence		
44	users by increasing competition for a small, quickly		
45 46	met quota of harvestable moose.		
47	Thank you, Mr. Chair.		
4 7	mank you, Mr. Charr.		
49	CHAIRMAN GREEN: Thank you for the		
50	omilian order. Thank you for the		

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0196
     justification, Karen.
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                     Was there somebody from -- was that
 4
     you, Elmer.
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                     MR. SEETOT: Yes. I was just going to
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     comment on that portion that there's good browse
     habitat for the moose within these areas. So I
 8
     wouldn't be surprised that moose are coming from other
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10
    places would kind of stay and, you know, be around this
11
     area for a number of years.
12
13
                     Thank you.
14
15
                     CHAIRMAN GREEN: Thanks for that
16
     comment. Any other Council comments, questions or
17
     concerns,
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19
                     (No comments)
20
                     CHAIRMAN GREEN: Hello, somebody said
21
22
     something?
23
24
                     MR. KATCHATAG: Yeah, Louis. What....
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26
                     CHAIRMAN GREEN: Go ahead, Doug.
27
28
                     MR. KATCHATAG: .....what's the status
29
     of the moose that are -- is it climate change, every --
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    bugs going into their system and what's the -- anybody
31
     hasn't checked them and find out what's going on?
32
33
                     CHAIRMAN GREEN: I think that should go
34
     to you, Bill.
35
36
                     MR. DUNKER: Thank you, Mr. Chair.
37
     Bill Dunker with Fish and Game. So we've actually had
38
     the benefit of a recently established research program
39
     in 22D. Warren Hanson, our research biologist here in
40
     the Nome office, has spent a lot of time looking at it,
41
     handling moose in the 22D hunt area. One of the
42
    projects that he just recently wrapped up was looking
43
     at short yearling weights and overwinter weight loss as
44
     an indication of any kind of nutritional stress within
     the population. And we've also done a number of or
45
46
     series of browse removal surveys in the area.
47
    Generally speaking the population doesn't appear to be
48
     subject to any kind of nutritional stresses at this
49
     time. The browse removal rate is below the -- sort of
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the standard for identifying resource limitation within a moose population. And our spring short yearling rates are above what's referred to as the Borchee line, they're over 375 pounds. Anything — typically moose calves lighter than that or moose yearlings lighter than that are an indication of nutritional stress within a population. So it doesn't appear at this time that the limiting factors for growth within that population are related to nutrition.

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> We've had the benefit also of being able to monitor those animals over the winter months and get an understanding of what mortality rates are for those six month old to 12 month old moose calves. And overwinter mortality has been relatively low. have seen a good deal of predation in the early parts of the spring and summer when the bears start to emerge, some of those animals have been killed by bears. But we're in the process now, Sara Jermaine, the assistant area biologist, is working on her graduate project here in Unit 22. And one of the things that she'll be looking at is the sort of immediate causes of mortality within our moose calves earlier in their lives to see if bear predation is having an affect on survival during those first couple years of their lives or excuse me, weeks of their life rather. And what sort of affect that might be having as far as limiting the population's ability to grow. So we've looked at a couple of things and we plan to look at a few more things relative to the population in the hopes of bettering our understanding of what it is that truly is limiting this population's ability to grow. At this point in time it doesn't appear to be anything related to nutrition or disease and so we're, you know, focusing our efforts elsewhere to evaluate the affects of predation as a possible factor.

36 37 38

Thank you.

39 40

CHAIRMAN GREEN: Thank you, Bill. Does that answer your question, Doug?

41 42 43

MR. KATCHATAG: Yeah.

44 45

CHAIRMAN GREEN: Thanks for the question. You might want to go to mute.

46 47 48

The -- any other Council have any questions, comments or concerns?

0198		(No comments)
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	justification, we if there's no mo:	CHAIRMAN GREEN: You've heard the e have a motion and a second and the re comments, questions or concerns by a call for the question.
	I	MR. SEETOT: Question.
	questions been ca could you please	CHAIRMAN GREEN: Thank you, Elmer. The alled so we'll have a roll call and read the make sure everybody knows on, that we're voting on.
		Thanks.
	The motion is to closure, in Unit	MS. DEATHERAGE: Thank you, Mr. Chair. maintain status quo, so maintain the 22D for moose hunting in the Kougarok, m drainages except by Unit 22C and Unit
23 24	the phone, Marti	So I'll do roll call now.
25 25 27 28 31 33 33 33 33 33 34 41 42 43 44 45 46 47 48 49 50		Doug Katchatag.
		MR. KATCHATAG: Yeah.
		MS. DEATHERAGE: Thank you, Doug.
		Leland Oyoumick.
		MR. OYOUMICK: Yes.
		MS. DEATHERAGE: Did Martin join us on n?
		(No comments)
		MS. DEATHERAGE: Elmer Seetot, Jr.
		MR. SEETOT: Yes.
		MS. DEATHERAGE: Ron Kirk.
	I	MR. KIRK: Yes.
	I	MS. DEATHERAGE: And Louis Green.

0199 1 CHAIRMAN GREEN: And that'll be a yes. 2 Thank you. 3 4 MS. DEATHERAGE: Thank you, Mr. Chair. 5 The motion passes, 5/0. 6 7 CHAIRMAN GREEN: Somebody's got a good 8 ringer on their phone. 9 10 MS. DEATHERAGE: Is that -- hold on. 11 12 (Pause) 13 14 CHAIRMAN GREEN: This closure to moose 15 hunting west of Tisuk and Canyon drainage except by Unit 22 -- yeah, it should be 22C, on mine it says 2C, 16 Unit 22C and Unit 22D residents. 17 18 19 And that bring Brian Ubelaker up for 20 the analysis. 21 22 Thanks. 23 24 MR. UBELAKER: Thank you, Mr. Chair. 25 This analysis begins on page 140 of your meeting books. 26 Wildlife closure review 22-14 pertaining to Unit 22B 27 west of the Tisuk River drainage and Canyon Creek. 28 29 Federal public lands are closed to the 30 harvesting of moose except by residents of Units 22D 31 and 22C. The closure was initially established in 32 2002. And this analysis uses the same data set that I 33 used for the previous analysis so the regulatory 34 history, biology, harvest data, are all identical to 35 the previous one. So in thoughts of brevity I will 36 just hope that you all remember from last time around, 37 I'll skip over those sections. If there's any 38 questions, any clarifications anybody needs though 39 please feel free to ask. And then if this closure is 40 rescinded non-Federally-qualified users would be able 41 to harvest moose on Federal public lands within Units 42 22D southwest. 43 44 Unit 22D southwest population is below 45 State management objectives and metrics point to a 46 declining population. Federally-qualified subsistence 47 users may experience increased competition and 48 decreased harvest success if this closure is rescinded.

Therefore it is OSM's preliminary conclusion to maintain status quo.

Thank you, Mr. Chair. Yeah, if there's any questions I'd be happy to answer them.

CHAIRMAN GREEN: Thank you, Brian. You mentioned 22D southwest, how many -- that's one community of Teller, right, that if it was opened it could cause a competition?

MR. UBELAKER: Teller is the closest community to there, yes. And that's the -- you're looking at the Federal block southwest of Teller. But I believe it is -- what am I looking at. It's open to all Federal pub or Federally-qualified subsistence users, not residents of 22C or D as the previous one.

CHAIRMAN GREEN: Okay. I was trying to figure that out. So any questions, comments or concerns from other Council.

MR. SEETOT: Elmer from Brevig.

CHAIRMAN GREEN: Go ahead, Elmer.

MR. SEETOT: That portion 22D Southwest looks like it's pretty much near the coastal areas. I would say that access to it would be pretty much on -- pretty much by snowmachine other than boat or four-wheelers, going by boat and then going by four-wheeler, but that terrain is pretty much rugged.

My question was this -- the places all around the Seward Peninsula have a maritime climate. How does it affect the plants and stuff that grow and then feed these animals along the coastal areas. I know that with the south wind we do have a lot of mist that comes from breaking waves. I call it the salt mist that do -- that are deposited on the tundra during the south wind or other winds push the water mist onto the tundra. So my question was is there studies done on plants that moose eat, that the caribou and the muskox do eat also, is there any difference in the way the plants grow? That was my question.

 $$\operatorname{MR}.\ \operatorname{UBELAKER}\colon$$ Thank you for the question, Elmer.

CHAIRMAN GREEN: Brian, or Bill. MR. UBELAKER: Yeah. I was trying to figure out how to squirm out of answering this one. Bill might hopefully have a better idea of habitat in the area if he doesn't mind me throwing him under the bus. Thank you. CHAIRMAN GREEN: You're under the bus, Bill.

MR. DUNKER: Okay. Bill Dunker with Fish and Game again. So Member Sectot, I don't -- I'm not familiar with any studies specifically looking at sort of, you know, the proximity to the coastal areas and the influence on the plant communities there. Certainly the hydrology and the salinity of the soil would sort of dictate the plant communities that live in those areas. But and I agree completely that that portion of Federal public land there in 22D southwest is predominantly veg -- tussock tundra with rocky benches and low land wetland areas. So certainly not our highest concentration of moose habitat by any means.

The one thing that some folks in the region might have recognized this year and that does -is pretty well understood is that as far as moose habitat or moose browse is concerned the best growing conditions for moose browse on an annual basis are basically going to be what we had this summer. Cool, overcast, wet summers produce willow browse with fewer tannins, those are defensive compounds that plants produce to protect themselves from the damaging affects of sunlight. And so when we have these cool, wet, overcast summers they don't have to produce as many of those tannins to protect themselves. And the benefit to moose is that when they consume plants with high levels of tannins in them, those compounds will actually bind to the proteins in the plants themselves and reduce the digestibility of that plant material for the moose. So, you know, if a moose during a hot, sunny summer, you know, eats a -- call it a pound of willow bushes, they're not likely to benefit as much from that food resource as they would from a pound of willow browse grown during a wet, cool, overcast summer.

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And so we saw that this year, lot of reports coming in from our local hunters were saying to us that boy, these moose are just about as fat as we've seen in many years, just incredible body condition and we've attributed most of that to the growing conditions that we've had this year and sort of the increased quality of that browse. Warren Hanson, our research biologist, is planning to go back out this fall and conduct more of those six month old fall captures because that's part of his research project. He was trying to understand the affects of summer growing conditions on moose weights in the fall and then subsequently overwinter weight loss resulting in the final sort of 10 month old moose weights and then how that affects their long term reproductive success.

So that's what I'm able to share about sort of the affects of our climate on growing conditions and some of the things that we've observed and heard from hunters in the region regarding that type of phenomenon. Hope that helps.

Thank you, Mr. Chair.

CHAIRMAN GREEN: Did that help you,

27 Elmer?

MR. SEETOT: That sure helped me a lot because being a plant eater and whatever, picking sourdocks near the coastal areas, they're a little bit juicer, the salmonberries or the berries are a little bit more tangy because of the salt, the mist.

The other thing that I planned to mention was -- forgot to mention was that -- that Unit 22D southwest is also visited by wolves of -- from within 22D. They do follow the Kuzitrin or the Kougarok River down to -- from there they go down to the road and then more towards (indiscernible) I would think so and they do -- occasionally are spotted in that portion. So to check on their territory. So the wolves do have wide range of territory, they do cover what -- when they do -- come here to reside in the wintertime. I have seen that in the past and, but these are roam -- roaming bands that do check their territory every once in a while and they're pretty hard to get to. So moose and other ungulates wouldn't have to, you know, flee from these predators. Other than

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0203
    bear activity I guess more during the spring and summer
     season when the moose produce their young.
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 4
                     And that's all I have.
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 6
                     Thank you.
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                     CHAIRMAN GREEN: Thank you, Councilman
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     Seetot. Is there any other Council with comments,
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     questions or concerns before we take a vote.
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                     MR. GRAY: So, Louis, I just -- this is
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     Tom Gray. I just got on the line. What proposal are
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     you on?
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                     CHAIRMAN GREEN: We're on the -- Tommy,
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    thanks for calling in. We're on the wildlife closure
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    review 22-14 which involves Unit 22D closure to moose
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    hunting west of the Tisuk and Canyon drainage except by
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    Unit 22C and Unit 22D residents. Which pretty well
21
    covers everybody on the road system in the Nome area.
22
23
                     MR. GRAY: Yeah. And this is
24
     reaffirming something that's been in place or is this
25
     something new?
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27
                     CHAIRMAN GREEN: Yes. It's to maintain
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     status quo by OSM. Do you want to hear something from
    Mr. Ubelaker or.....
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                     MR. GRAY: No, I think I understand the
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     thing. And there's -- as far as I know there's no --
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     and maybe this is for whoever the biologists are
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     involved in this, there's no -- how can I say this, the
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    resource moose, is there a limit on the moose and
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    that's part of the reason for limiting who can hunt
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    there and keeping it limited. What is -- you know, at
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     some time there was a problem I guess and that's why
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     they put this in place. And I'm assuming that the
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     problem is still there and their recommendation is to
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     keep it in place. Am I correct in some of this?
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                     CHAIRMAN GREEN: Mr. Brian.
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                     MR. UBELAKER: Thank you, Mr. Chair.
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    Councilman Gray. Good morning, good day, good to hear
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     from you.
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                     MR. GRAY: Good morning.
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MR. UBELAKER: Yes, Sir, you are correct in that assumption. There was a conservation concern. I'll try to summarize from the last -- from the last presentation. And pardon me, I opened up the wrong one here real quick. Let me get that one opened back up.

Yeah. There was a conservation concern, population decline, back in 2001 in 22D. And wildlife closures 22-13 and 22-14 were both put into place in 2002. The moose population for Unit 22 overall is within State management objectives. Fish and Game considers moose population in 22D itself to be decreasing to stable, but it sits just below population objectives. So for the last closure 22-13, OSM recommended -- sorry, 22-13 pertaining to 22D Kuzitrin, OSM's preliminary conclusion was to maintain status quo. And that's how the Council voted to support. And then for this closure, 22-14, our preliminary conclusion is to also maintain status quo.

Hopefully that kind of -- it's a super brief summary, hopefully that brings you up to speed enough, but if you have any more questions please let me know.

MR. GRAY: So the only comment I have is we have -- if you look at the Seward Peninsula, other than maybe Koyuk and Shishmaref area the whole Seward Peninsula we have numbers, you can get 10 moose, you can get 30 moose, you can get moose, moose. You know, these numbers -- until those numbers go away and a general hunt is open we still have a problem with moose. And, you know, maybe we need to -- I don't want to hold the meeting up because I don't have much time to stay on the line, but maybe there needs to be discussion at sometime between the State and the -- you guys, your team and the Board about what's realistic in the future for hunting on the Seward Peninsula. 22D, are we ever going to go to a general hunt, is the habitat and the range conducive enough to do this. And on and on. So, you know, I'm supportive of keeping that status quo, but at some point we need to discuss reality here, what's our goals and objectives.

CHAIRMAN GREEN: Thank you, Councilman Gray. Any other Council before we take a vote, questions, comments or concerns.

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0205
 1
                     (No comments)
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                     CHAIRMAN GREEN: Hearing no more
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     discussion sounds like we need to take a vote. So,
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    Karen, a phone poll or.....
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 7
                     MS. DEATHERAGE: Mr. Chair.
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 9
                     MR. SEETOT:
                                 Call for question.
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11
                     MS. DEATHERAGE: Mr. Chair, perhaps I
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    missed it, but I did not -- I think we have to go
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     through the process on this, the presentation
14
     procedures.
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16
                     CHAIRMAN GREEN: Am I jumping the gun
17
     again?
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19
                     MS. DEATHERAGE: No. No worries.
20
     Yeah. I just -- yeah, it's hard to keep up with
21
     especially when you guys get into these good
22
     conversations. But yeah, if you want me to go ahead
23
     and report on tribal and ANCSA corporation I will.
24
25
                     CHAIRMAN GREEN: I think we need to do
26
     the Ten Commandments.
27
28
                     MS. DEATHERAGE: Yes.
29
     Commandments.
                    So there were no tribal or ANCSA
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     corporations comments under consultation for WRC22-14.
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32
                     Thank you, Mr. Chair.
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                     CHAIRMAN GREEN: Thank you, Karen.
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35
     that takes us to item three, agency comments.
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     know if Bill Dunker needs to make any more.
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                     MR. DUNKER: Thank you, Mr. Chair.
    ADF&G supports the elimination of the closures. We've
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40
     got the same restrictions on permit availability for
41
     22D southwest as we do for the remainder of the RM840
42
    hunt area. And it's our perspective that these limited
43
     avail -- the limited availability of these permits make
44
     it so that maintaining the closures in the area is
45
    unlikely to provide any additional harvest opportunity
46
    to Federally-qualified users. And the elimination of
47
    the closures would also reduce regulatory complexity
48
     for Federally-qualified users outside of the 22D and
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22C game management unit.

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0206
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                     Thank you, Sir.
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                     CHAIRMAN GREEN: Thank you, Mr. Dunker.
 4
    So we'll move it on to BLM.
 5
 6
                     Tom.
 7
 8
                     MR. SPARKS: Yeah, no comments at this
 9
     time, Mr. Chair.
10
11
                     Thank you, Mr. Chair.
12
13
                     CHAIRMAN GREEN: Thank you, Tom.
14
    National Park Service.
15
16
                     Letty.
17
18
                     MS. HUGHES: No comment, Mr. Chair.
19
20
                     CHAIRMAN GREEN: Thank you, Letty.
21
     BIA.
22
23
                     Pat.
24
25
                     MS. PETRIVELLI: No comment. And just
26
     to clarify, Mr. Chairman, BIA usually listens to all
27
     the RAC input and then they develop the ISC comments
28
     after we hear from the RACs. So that's why we have no
29
     comments.
30
31
                     CHAIRMAN GREEN: That's fine. I'm just
32
     going through the list otherwise Karen will get mad at
33
     me for something.
34
35
                     Okay. So we've gone through the
36
     Federal so we're at item C under agency comments with
37
     tribal. Do we have anything from tribes or nonprofit
38
     regional.
39
40
                     (No comments)
41
42
                     CHAIRMAN GREEN: Hearing none. We'll
43
     move on to number 4, advisory group comments.
44
45
                     Mr. Ubelaker, other regional advisory
46
     councils comments.
47
48
                     MR. UBELAKER: Thank you, Mr. Chair.
49
     No, there were no comments from other RACs.
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0207
 1
                     Thank you.
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 3
                     CHAIRMAN GREEN: Thank you. Under item
 4
    D, Fish and Game Advisory Committee's comments.
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    Anybody on line?
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 7
                     (No comments)
 8
 9
                     CHAIRMAN GREEN: Hearing none. I move
    this into number -- Item No. 5, summary of written
10
11
    public comments.
12
13
                     Brian.
14
15
                     MR. UBELAKER: No written comments
     submitted, Sir. Thank you.
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17
18
                     CHAIRMAN GREEN: Thank you, Brian. So
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     that moves us to Item No. 6, public testimony. The
20
     floor is open if anybody in the public is on the phone,
21
     questions, comments or concerns of this proposal.
22
23
                     (No comments)
24
25
                     CHAIRMAN GREEN: Hearing none, that
26
    moves us into Item No. 7, regional council
27
    recommendation. So we'll need a motion in effect and a
28
    second for any further discussion.
29
30
                     MR. GRAY: This is Tom Gray.
31
32
                     CHAIRMAN GREEN: Go ahead, Tom.
33
34
                     MR. GRAY: I move to keep it status
35
    quo.
36
37
                     CHAIRMAN GREEN: Is there a second.
38
39
                     MR. KIRK: Ron Kirk seconds.
40
41
                     CHAIRMAN GREEN: Ron Kirk seconds.
    There's a first and a second on the motion for status
42
43
    quo. Are there any other comments, concerns or
44
    discussion from Council?
45
46
                     (No comments)
47
48
                     CHAIRMAN GREEN: Somebody needs to call
49
    for the question.
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0208
 1
                     MR. GRAY: You know -- you know, let me
 2
     -- let me make a comment.
 3
 4
                     CHAIRMAN GREEN: Okay. Go ahead.
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 6
                     MR. GRAY: I appreciate the State's
 7
     input and Bill's input on wanting to change this thing,
    but I feel that the Feds is -- as long as we're
 9
     limiting how many moose are getting shot and that's not
10
     an open hunt, we're limiting and helping control this
11
     hunt by the Federally-qualified and we've got a foot in
12
     the door. And that's one of the big reasons I made
13
     this motion is we are still involved. If we step back
14
     and let the State run the thing we're not -- we're
15
     giving up and giving away some of our subsistence
    users' rights so to speak and letting the State manage
16
17
     it. And sometimes the State and the Feds stand at
18
     opposite tables.
19
20
                     So anyway that's my thoughts. I call
21
     for the question.
22
23
                     CHAIRMAN GREEN: Thank you, Councilman
24
     Gray. Question's been called. Roll call vote, please,
25
     Karen.
26
27
                     MS. DEATHERAGE: Thank you, Mr. Chair.
28
    Would you be interested in having me read the OSM
29
     justification to maintain status quo for WCR22-14?
30
31
                     CHAIRMAN GREEN: Sure.
32
33
                     MS. DEATHERAGE: Thank you, Mr. Chair.
34
     The unit....
35
36
                     CHAIRMAN GREEN: Missed you on the list
37
     again.
38
39
                     MS. DEATHERAGE: I'm sorry.
40
41
                     CHAIRMAN GREEN: No, I missed you on my
42
     list again.
43
44
                     MS. DEATHERAGE: No worries. We've
     just been doing this so I want to make sure that the
45
46
     Council has an opportunity to agree or disagree with
47
     the justification for the record.
48
49
                     The Unit 22D moose population is below
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0209
    management objectives. Bull/cow ratios are relatively
    low indicating few surplus bulls available for the
    harvest and calf/cow ratios are very low indicating a
    declining population. While harvest under State
 5
    regulations are managed by a quota, this quota is
 6
    usually exceeded. The Unit 22 moose population -- 22D
 7
    moose population within the closure cannot withstand
 8
    the....
 9
10
                     (Teleconference interference -
11
    participants not muted)
12
13
                     MS. DEATHERAGE:
                                      ....the closure would
14
    also decrease opportunity for Federally-qualified
15
     subsistence users if they would have to compete with
     other Federally-qualified subsistence users and non-
16
17
     Federally-qualified subsistence users.
18
19
                     Thank you, Mr. Chair.
20
21
                     CHAIRMAN GREEN: Thank you, Karen.
22
     Somebody's got an open mic. Go to mute. Star six on a
23
     landline or mute on a cell. Somebody did, they got it.
24
25
                     Do you have something to add, Karen?
26
27
                     MS. DEATHERAGE: No, Mr. Chair. If
28
     everybody is okay with the justification we can go
29
     ahead and proceed with the roll call.
30
31
                     CHAIRMAN GREEN: I'm good with it. Is
32
     there anybody else on the Council?
33
34
                     (No comments)
35
36
                     CHAIRMAN GREEN: Sounds like it's roll
37
     call time.
                 Thank you.
38
39
                     MS. DEATHERAGE: Thank you, Mr. Chair.
40
     For the motion to maintain status quo for Unit 22D,
41
     closure to moose hunting, West Kuzitrin and Canyon
42
     drainage except by 22C and 22D residents.
43
44
                     Doug Katchatag. Are you still on the
45
    phone with us still?
46
47
                     MR. KATCHATAG: Yes.
48
49
                     MS. DEATHERAGE: Thank you. Leland
50
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0210
 1
    Ovoumick.
 2
 3
                     MR. SEETOT: Yes.
 4
 5
                     MS. DEATHERAGE: Tom Gray.
 6
 7
                     MR. GRAY: Yes.
 8
 9
                     MS. DEATHERAGE: Elmer Seetot, Jr.
10
11
                     MR. SEETOT: Yes.
12
13
                     MS. DEATHERAGE: Ron Kirk.
14
15
                     MR. KIRK: Yes.
16
17
                     MS. DEATHERAGE: And Louis Green.
18
19
                     CHAIRMAN GREEN: That's yes, Ma'am.
20
     Thanks.
21
22
                     MS. DEATHERAGE: Thank you, Mr. Chair.
23
     The motion passes unanimously, 6/0.
24
25
                     CHAIRMAN GREEN: Okay. Thank you. And
26
     that moves us on to -- we've got Bering Land Bridge
27
    National Preserve. I think -- didn't Letty do
     something with this already? I just want to make sure.
28
29
30
                     MS. HUGHES: This is Letty with Bering
31
     Land Bridge. No, but I'm on the agenda in the event
32
     that I'm here if there's any questions related to the
33
     upcoming proposal.
34
35
                     Thank you.
36
37
                     CHAIRMAN GREEN: Okay. Thank you,
     Letty. That brings us to wildlife closure review of
38
39
     22-16 which involves Unit 22E, closure to moose hunting
40
     by non-Federally-qualified users.
41
42
                     Mr. Brian, your analysis, please.
43
44
                     MR. UBELAKER: Thank you, Mr. Chair.
45
    And the....
46
47
                     CHAIRMAN GREEN: And the winner is.....
48
49
                     MR. UBELAKER I don't know if you guys
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are winning, you have to listen to me an awful lot today. But this analysis begins on page 150 of your meeting books, wildlife closure review, as Mr. Chair stated, 22-16 pertaining to Unit 22E.

Federal public lands are closed to the harvesting of moose except by Federally-qualified subsistence users. This closure was initially established in 2002 because of a conservation concern. Regulatory changes allow the population to begin to increase. In the 2010 the Federal Subsistence Board extended the season. In 2011 this Council voted unanimously to submit a proposal to open Federal public land in Unit 22E although no proposal was submitted during the regulatory cycle. Now then again 2015 the Council voted to submit a proposal to rescind the closure. This time the Federal Subsistence Board rejected the proposal because the population increase in 22E coincided with a decline in moose population in The new information suggested this redistribution might have occurred because of a low snow year. proposal in 2016 was the last time this closure was reviewed.

Same as the last couple presentations this moose population in Unit 22 is estimated at 6,775 which is within State management objectives. Population objectives for Unit 22E itself are to increase the moose to a stable population of 600 to 800. The 2015 population estimate for 22E was 701 moose. And then in 2020 the population estimate dropped to 662 which is just above the minimum population objective. ADF&G considers this population to be stable to increasing because all other metrics like calf/cow ratios, percent short yearlings and bull/cow ratios indicate the population is stable.

Reported moose harvest has been relatively low in Unit 22E, average 18 moose annually between 2004 and 2019. But moose harvest is known to be underreported in this region because of the non-reporting requirement of the required harvest ticket. 47.5 percent of reported harvest is attributed to Federally-qualified subsistence users, but is believed to be as high as 86 percent. Nonresident harvest has increased during the 2015 to 2019 time period to a total of 51 percent of the reported harvest.

An alternative to consider is the full

recision of the closure to allow all hunters to hunt in 22E. The possible increase in hunting pressure and competition from nonresident hunters may negatively impact Federally-qualified subsistence users within 22E. And if this closure is rescinded non-Federally-qualified users would be able to harvest moose on Federal public lands within 22E.

The moose population is just above State management objectives and Federally-qualified subsistence users may experience increased competition and decreased harvest success if Federal public lands were open to all users. There is not enough information to say if the moose population is redistributing between 22D and 22E. More investigation into the cause of this shift is needed before decisions affecting populations can be made.

Therefore it is OSM's preliminary conclusion to maintain status quo.

 $$\operatorname{\textbf{Thank}}$ you, Mr. Chair, and I'm open for any and all questions.

CHAIRMAN GREEN: Anybody from the Council -- thank you, Brian. Anybody from Council, questions, comments or concerns?

Elmer or Tommy?

MR. GRAY: I already know how I'm going to vote so, you know, until -- like I say I think the State can and the Feds and maybe they can get in a corner and talk this out, but there needs to be some objectives that us as Board members understand and realize. And, you know, I'm here for my people, I'm not here for -- and all the big game guides, but I'm not here for outsiders coming in. If we're marginally maintaining this hunt area for animals. So anyway....

CHAIRMAN GREEN: Thank you, Councilman Gray. Are there any other Council comments, questions or concerns for Brian?

MR. SEETOT: Elmer from Brevig.

CHAIRMAN GREEN: Go ahead, Elmer.

MR. SEETOT: Looking at that map on page 151 under Bering Land Bridge, it seems like

0213 1 there's a lot of Federal land, a lot of water available to stuff where the moose go dunk their head and feed on underwater plants. So I can bet that's a good place for summer feeding for these animals. And access I 5 think by Shishmaref and Wales along with Diomede residents is kind of limited in summer, fall harvest 6 7 due to the fact that most of the moose are in highlands or in high places and most of that place within coastal areas is kind of low. I would assume that there are willows and brush for their feed and for their cover, 10 11 you know, during these times. And I'm not really too sure about predation, but there's a lot of -- lot of 12 13 ways involved that would benefit the moose in the 14 summer and fall feeding season. 15 16 Thank you. 17 18 CHAIRMAN GREEN: Thank you, Elmer. Is 19 20 for Brian?

there any other Council questions, comments or concerns

21 22

(No comments)

23 24

25

26

CHAIRMAN GREEN: Okay. That brings us to the Ten Commandments again. We just did the draft Staff analysis so we go to number 2 on the list, report on Board consultations.

27 28 29

Karen, were there anything from tribes or ANCSA corporations?

30 31 32

33

MS. DEATHERAGE: Thank you, Mr. Chair. There were no comments from tribes or ANCSA corporations during the consultation for WCR22-16.

34 35

Thank you.

36 37 38

CHAIRMAN GREEN: Thank you. We'll go to number 3, agency comments.

39 40 41

Bill, did you have anything to add from Fish and Game?

42 43 44

45 46

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MR. DUNKER: Thank you, Mr. Chair. our combined estimates of reported and unreported harvest for the 22E hunt area suggests that the total harvest from there is likely at the upper end of what's sustainable for a low density moose population like what we've got in 22E. We've done fall composition

surveys in the area in 2013, '16 and 19 and in each of those three years the bull/cow ratio was above our management objective of 30 bulls per 100 cows.

We're really looking forward to the results of a household subsistence survey that was conducted in the community of Shishmaref this past spring. And once we have those results we'll certainly be reevaluating the overall level of harvest for the hunt area.

The -- one thing to note about the nonresident hunt in the area, there were some regulatory changes adopted or changes to how we administer the hunt that were put into play this past regulatory year. So in years gone by we managed that hunt with a harvest quota and issued a unlimited number of permits for the RM855, nonresident registration moose hunt. In response to some increased participation by guide outfitters in the area we opted to limit the overall number of permits available for the hunt. So starting this year we only allowed a limited number of permits to be available, first come, first serve, online. So we only issued 10 permits for the hunt and we had a realized harvest of seven bulls this past year which would put us just under the harvest quota for the hunt of nine bulls.

So all of that was intended to, you know, better or more effectively manage harvest relative to what our objective is in terms of allocation for nonresident hunting in the area based on guidance from the Board of Game. But ultimately the department's recommendation for this closure is to maintain the status quo. Elimination of the Federal closure for moose hunting on Federal public land in Unit 22E may result in an increase in harvest by non-Federally-qualified users. And it's our perspective that allowing for additional harvest is not recommended at this time.

Thank you, Mr. Chair. Happy to answer any questions folks might have.

 $\label{eq:CHAIRMAN GREEN: Thank you, Mr. Dunker.} Any questions, Council?$

(No comments)

CHAIRMAN GREEN: Hearing none. We'll

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0215
    move on to the Federal agency comments.
 2
 3
                     Brian, you probably don't have anything
 4
     to add just to be sure?
 5
 6
                     MR. UBELAKER: Correct.
 7
 8
                     CHAIRMAN GREEN: Thank you. Shall we
 9
     go with BLM.
10
11
                     Tom.
12
13
                     MR. SPARKS: Thank you, Mr. Chair. BLM
14
    has no comments.
15
16
                     CHAIRMAN GREEN: Thank you. National
17
    Park Service.
18
19
                     Letty.
20
21
                     MS. HUGHES: Hello, Mr. Chair.
22
     is Letty Hughes at Bering Land Bridge. The Bering Land
23
     Bridge is in support of OSM's preliminary analysis and
24
     conclusion to maintain status quo.
25
26
                     You know, as was stated earlier the
27
     last three population surveys completed between 2011
28
     and 2020 suggest that population is stable in addition
29
     to what other indices such as fall composition and
30
    recruitment have shown. And at this present time we
31
     also believe that, you know, additional information
32
     such as resource limitations on moose in Bering Land
33
    Bridge need to be gained before further hunt
34
     opportunities are explored. And in addition to
35
     repeating like what Bill stated at the higher end of
36
     the harvest, you know, it probably is not sustainable
37
     at this point in time to take on additional.
38
39
                     Bering Land Bridge will also note that
40
     there is not any hunting guides authorized in Bering
41
    Land Bridge at this time. And through previous
42
    household subsistence surveys documented through Alaska
43
     Department of Fish and Game, you know, Shishmaref
44
    harvest has shown a clear decline since it was first
     conducted in 1988. And for the most recent one in 2017
45
46
     show that definitely there was a decline in that. So
47
    we'll be definitely anxious to see what their most --
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49 50 their 2020 survey was.

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0216
 1
                     Thank you.
 2
 3
                     CHAIRMAN GREEN: Thank you, Letty.
 4
    Next is BIA.
 5
 6
                     Pat.
 7
 8
                     MS. PETRIVELLI: No comment.
 9
10
                     CHAIRMAN GREEN: Thank you, Ma'am.
11
     That brings us to sub-item C under tribal, regional RAC
     or any tribes.
12
13
14
                     (No comments)
15
                     CHAIRMAN GREEN: Hearing nothing,
16
17
    moving on to item four, advisory group comments, other
18
    regional advisory councils.
19
20
                     Mr. Brian.
21
                     MR. UBELAKER: There were no other
22
23
    regional advisory councils weighing in on this closure.
24
25
                     Thank you.
26
27
                     CHAIRMAN GREEN: Thank you. Sub-item
28
    B, Fish and Game advisory committees in the area.
29
30
                     (No comments)
31
32
                     CHAIRMAN GREEN: Hearing none. Moving
    on to item five, summary of written public comments.
33
34
35
                     Brian.
36
37
                     MR. UBELAKER: No written comments
38
     submitted by the deadline, Sir.
39
40
                     Thank you.
41
42
                     CHAIRMAN GREEN: Thank you. That moves
43
     us down to six. Item six is public testimony. The
44
     floor is open for anybody on the line that has any
45
     comments, questions or concerns of closure review 22-
46
     16.
47
48
                     (No comments)
49
50
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0217
 1
                     CHAIRMAN GREEN: Hearing none. That
    brings us to item seven, regional council
 2
    recommendation. So I'm going to need a motion and so
     somebody state the motion and a second for further
 5
     discussion and justification.
 6
 7
                     MR. GRAY: This is Tom Gray. I move to
 8
     stay status quo.
 9
10
                     MR. KIRK: Second by Ron Kirk.
11
12
                     CHAIRMAN GREEN: Thank you, Tom.
13
     you, Ron. We have a motion of the floor for status quo
14
     and a second. Any discussion?
15
16
                     (No comments)
17
18
                     CHAIRMAN GREEN: Hearing no discussion.
19
    Karen, could you please read the justification.
20
                     MS. DEATHERAGE: Thank you, Mr. Chair.
21
22
     This is Karen Deatherage, OSM. The OSM justification
23
    to maintain status quo is the Unit 22E moose population
24
    has increased to within State management objectives
25
    since 2017. However in the same time frame there has
26
    been a decline in the moose population in 22D. More
27
    investigation into the cause of this shift is needed
28
    before decisions affecting population can be made.
29
    Harvest rate may become an issue if the closure is
30
    rescinded. If the closure is rescinded pressure from
31
    nonlocal residents may cause user conflicts and
32
     increased harvest pressure.
33
34
                     Thank you, Mr. Chair.
35
36
                     CHAIRMAN GREEN: Thank you, Karen. So
37
     at this point I need a call for the question....
38
39
                     MR. KIRK: Question.
40
41
                     CHAIRMAN GREEN:
                                     .....unless there's
42
     any discussion. No, there it is, Ron Kirk.
43
44
                     So we need a roll call vote, Karen.
45
46
                     MS. DEATHERAGE: Thank you, Mr. Chair.
    Let's start with Ron Kirk. The motion to retain.....
47
48
49
                     MR. KIRK: Yes.
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0218
 1
                     MS. DEATHERAGE: .....same status quo
 2
     for WCR22-16. I have a yes from Ron Kirk. Thanks,
 3
     Ron.
 4
 5
                     Elmer Seetot, Jr.
 6
 7
                     MR. SEETOT: Yes.
 8
 9
                     MS. DEATHERAGE: Leland Oyoumick.
10
11
                     MR. OYOUMICK: Yes.
12
13
                     MS. DEATHERAGE: Doug Katchatag.
14
15
                     MR. KATCHATAG: Yes.
16
17
                     MS. DEATHERAGE: Tom Gray.
18
19
                     MR. GRAY: Yep.
20
21
                     MS. DEATHERAGE:
                                     Louis Green, Jr.
22
23
                     CHAIRMAN GREEN: Yes, Ma'am.
24
25
                     MS. DEATHERAGE: Thank you, Mr. Chair.
26
     The motion to maintain status quo on WCR22-16 passes
27
     unanimously, 6/0.
28
29
                     Thanks.
30
31
                     CHAIRMAN GREEN: Thank you.
32
     moves us on into the crossover proposals and closure
33
     reviews and how it affects us. We have wildlife
34
     proposal 22-41, Units 9, 17, 18 and 19, to delegate
35
     authority to announce harvest limits, set restrictions
36
     and open and close seasons. Because we have folks next
37
     door to 18 down there in Stebbins and St. Michael's,
38
     this is a consideration for us to either defer to the
39
     RACs or have anything to say about it. So I'll bring
     that up, bring Brian in and let him give his analysis.
40
41
42
                     Thanks, Brian.
43
44
                     MR. UBELAKER: Thank you, Mr. Chair.
45
     This analysis begins on page 161 of your meeting books.
     And wildlife proposal WP22-41 submitted by the Togiak
46
47
     National Wildlife Refuge and the Yukon Delta National
48
     Wildlife Refuge requests that the Federal in-season
49
     manager be delegated authority to open and close
```

seasons, announce harvest limits and set sex restrictions for caribou in all or portions of Units 9A, B and C, 17A, B and C, 18 and 19A and B, via delegation of authority letter.

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The proponents state in summer of 2019 and summer of 2020 population estimate for the Mulchatna caribou herd was 13,500 caribou which represents a 50 percent decline from the previous five years and is well below the State's minimum population objective of 30,000 caribou. The proponents note that 2019 and 2020 Federal and State seasons were shortened due to conservation concerns. The 2020/2021 season was also shortened providing for a bulls only harvest in August and September while the rest of the season remained closed. The proponents state that this request will help conserve and recover the Mulchatna caribou herd and provide the flexibility needed to make harvest management decisions in a timely manner. The proponents recognize that this request will reduce harvest opportunity in the short run, but that conserving the herd now will increase harvest opportunity in the future. The proponents also state that harvest of other resources such as moose may increase in response to this proposal.

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As a result of the dramatic population increase the Mulchatna caribou herd experienced during the 1990s harvest regulations were liberalized through the range of the herd. By 1997 both State and Federal seasons in portions of Units 9, 17 and 19 extended from fall through spring with liberal harvest limits and few restrictions. The population declined from 2004 to 2014 during which time Federal and State regulations for the herd became increasingly restrictive including shortening seasons, reducing harvest limits, eliminating nonresident season and requiring the RC503 registration permit. Between 2015 and 2018 the Federal Subsistence Board and the Board of Game began liberalizing Mulchatna caribou herd regulations. ADF&G decreased the harvest limit of the RC 503 caribou registration permit hunt in 2019. This was followed by the Federal Subsistence Board approving the special action request to decrease the harvest limit for the This included closing Units 2019/2020 regulatory year. 18, 19A and 19B to caribou hunting except by Federallyqualified subsistence users with a harvest limit of one bull and delegating authority to the Togiak National Wildlife Refuge manager to open and close seasons

throughout the herd range. This request was approved due to serious conservation concerns for the Mulchatna caribou herd and support from the affected regional advisory councils and local users. Then in 2020 ADF&G began liberalizing regulations by announcing a bulls only hunt across the range of the herd. Togiak National Wildlife Refuge manager announced an identical Federal hunt for 2020/2021.

The Board of Game received several proposals concerning the Mulchatna caribou herd during the Central and Southwest region call for proposals. They will consider proposed changes in Units 19 and 17 in January of 2020. Proposed changes for Units 18 and 19 will be addressed at Western Arctic, Western region and Interior and Eastern Arctic region meetings respectively.

The population size and distribution of the Mulchatna caribou herd has changed dramatically over the past 40 years. The current range of the herd is depicted in figure one on page 166 of your meeting book. The herd primarily occurs in two distinct populations, a eastern segment and a western segment with separate calving and seasonal areas. Based on radio collared animals mixing between these two subpopulations is low. The herd peaked at 200,000 caribou in 1996, declining steadily to 18,000 caribou in 2013. Between 2014 and 2016 the herd stabilized at around 28,000. Then most recently in 2019 population estimates indicated the herd declined to 13,500 caribou which is well below the State's minimum population objective of 30,000 caribou. The western segment's population has declined since 2012, while the eastern segment's population increased between 2014 and 2016 and then declined back to 2012 levels in 2019. Bull to cow ratios in the Mulchatna caribou herd have been depressed since 2001. Calf/cow ratios have also been low and below State objectives. While ratios have improved in recent years they are still below the State management objective of 35 bulls to 100 cows and continue to be a conservation concern.

While the cause of the decline is unknown increased range quality, predation particularly by brown bears on the calving grounds, icing events, deep snows and harvest pressure may all have contributed to the decline. Reported caribou harvest has declined in correlation with the caribou population

0221 1 from almost 4,000 caribou in 2000 to 28 caribou in the 2020/2021 season. Household harvest surveys as well as 2 law enforcement information and observations indicate actual harvest is much higher than reported harvest 5 although the magnitude of unreported harvest is 6 unknown. 7 8 While this change may decrease harvest 9 opportunity for Federally-qualified subsistence users 10 in the short term, it may also help conserve the 11 Mulchatna caribou herd to ensure future harvest 12 opportunities. If this request is approved the Federal 13 in-season manager would be delegated authority to open 14 and close seasons, announce harvest limits and set sex 15 restrictions across the range of the Mulchatna caribou 16 herd. 17 18 The conservation benefits of adopting 19 WP22-41 are uncertain. Delegating authority to an in-20 season manager provides management flexibility which is 21 critical in responding to changing herd conditions in a 22 timely manner. 23 24 Therefore it is OSM's preliminary 25 conclusion to support wildlife proposal WP22-41. 26 27 Thank you, Mr. Chair, and I'll try to 28 answer any questions that anybody may have. 29 30 CHAIRMAN GREEN: Thank you, Brian. One 31 question for me right off is Stebbins and St. 32 Michael's, do they have C&T on that? 33 34 MR. UBELAKER: Let me dig into that 35 real quick. I am not sure off the top of my head, Sir. 36 37 CHAIRMAN GREEN: Okay. Unless Bill has 38 an answer. 39 40 MR. UBELAKER: Yes, actually St. 41 Michael's and Stebbins have C&T for Unit 18. 42 43

CHAIRMAN GREEN: Okay. For caribou and probably moose or whatever. Okay.

44 45 46

Thank you. Questions from Council.

47

48 Ron, do you have any questions, 49 comments or concerns because you're right there?

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0222
 1
                     MR. KIRK: Not really, no. Because a
    lot of our people go up towards Unalakleet to go get
 2
     caribou and towards (in Native) and the Yukon to go get
    moose. So we hardly head towards Unit 18.
 5
 6
                     CHAIRMAN GREEN: Okay. Well, thank you
 7
               Anything out of Doug or Leland? I meant
 8
     questions or concerns with Brian.
 9
10
                     MR. KATCHATAG: Nothing from me.
11
12
                     CHAIRMAN GREEN: Thank you, Doug.
13
    Okay. So....
14
15
                     MR. OYOUMICK: Louis, this is Leland.
16
17
                     CHAIRMAN GREEN: Go ahead, Leland.
18
19
                     MR. OYOUMICK: Yeah, I know that way
20
     down there and they know what to do. So let them do
21
     it.
22
23
                     CHAIRMAN GREEN: Yep. So that sounds
24
     like a defer to the RAC of that region or area over
25
     there.
26
27
                     Karen, how do we act on that one,
28
     just....
29
30
                     MR. GRAY:
                                Can I say something?
31
32
                     CHAIRMAN GREEN: Sure.
                                             Tommy, go
33
     ahead.
34
35
                     MR. GRAY: So listening to this
36
     presentation, you know, it drags on my heart because
37
     you've taken a resource and you -- and going from
     200,000 animals to 13,000 animals and nobody's got the
38
39
     balls to step in and shut down hunting. I just don't
40
     get it, you know. The -- that resource needs to be
41
    protected and there needs to be a bottom line
42
     somewhere. I just -- you know, it's frustrating to see
43
    people pass the buck here, pass the buck there, the
44
     State wants to do this, the Feds want to do that and
45
     they -- it -- we could have a hard winter and half of
46
     those animals die off and we're still hunting. I just
47
     don't get it. I'm sorry. You know, the ultimate goal
48
     shouldn't be hunting, it should be protecting that herd
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and managing that herd accordingly. And if it takes

49

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0223
     giving authority to somebody that is willing to do
     that, we need to do that. So I'm in support of this.
     But, you know, it tears my heart apart basically going
     from 200,000 to 13 and we're still hunting.
 5
     Something's wrong somewhere.
 6
 7
                     CHAIRMAN GREEN: Yeah.
                                             I can't I
 8
     disagree with you, Tommy, it was shocking to me to see
     the numbers dropped. I'd forgotten how many year span
 9
10
     that was, but yeah, it's about the animals at this
11
    point.
12
13
                     Any other Council?
14
15
                     MR. SEETOT: Elmer from Brevig.
16
17
                     CHAIRMAN GREEN: Go ahead, Elmer.
18
19
                     MR. SEETOT: It seems like going from a
20
    big number to a small number would be that loss of
21
    habitat or loss of food or some major event like a fire
22
     or....
23
24
                     CHAIRMAN GREEN: We might have lost
25
     Elmer.
26
27
                     MR. SEETOT: Elmer, Brevig Mission.
28
     I'm still on. It just -- it seems like we kind of
29
    blame humans for the loss of animals in this area. We
30
     just kind of tend to overlook natural disasters, food
31
     loss, food habitat loss and stuff like that. So we
32
     kind of seem to just kind of blame the managers and
33
     people like that, but there are things in nature, you
34
     know, that regulate the cycle of animals in a certain
35
     area, where they'd be food or natural disaster.
36
37
                     Thank you.
38
39
                     CHAIRMAN GREEN: Thank you, Elmer.
40
     So....
41
42
                     MR. GRAY:
                                So, Louis, I'd like to
43
     respond
44
45
                     CHAIRMAN GREEN: Go ahead, Tommy.
46
47
                     MR. GRAY: I'd like to respond. And,
48
     you know, my comments aren't that the humans are doing
49
     this, my comments are the -- whatever reason brought
50
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0224
 1
    this -- that population down, there needs to be a
    bottom line that humans quit and I'm going to take
    Kotzebue as an example. We had Beluga whales up in
    Kotzebue and, you know, maybe killer whales took a
 5
    portion of that, the whales up there, but there
    basically is no more Beluga whales up in Kotzebue. It
 6
 7
    was the human factor that took them out. And once we
    reach a certain point in managing animals we got to
    take a big look at this. The bears aren't going to
10
    quit killing them, the wolves aren't going to quit
11
    killing them, mother nature isn't going to quit killing
12
    them, but we can quit killing them. So we can step up
13
     and help manage or help takeaway the negative side of
14
     this die off. And, you know, again I feel that the
15
     State and the Feds need to have a bottom line, okay,
    people you can book and take animals to this number and
16
17
    then after that it's over with. And we're going to
18
    protect that herd. So anyway.....
19
20
                     CHAIRMAN GREEN: Well, your comments
21
     are well taken, Tommy. I feel the same thing.
     know, they're talking 30,000 for the State number,
22
23
     well, it should have stopped right there after it got
24
    below that, but it didn't. If we do take a vote up and
25
     decide to vote on it, I will vote to support also. But
26
     I need a motion and a second to do that.
27
28
                     MR. GRAY: Well, are we at the point to
29
     vote -- you need a motion? If so I'll move.....
30
31
                     CHAIRMAN GREEN: I'm losing track here,
32
     Karen, where am I at? I've gotten....
```

Karen, where am I at? I've gotten....

MS. DEATHERAGE: Mr. Chair, you need to do the presentation procedure.

Thank you.

38
39 CHAIRMAN GREEN: Ten Commandments.
40 Here we go. So introduction, draft analysis by Brian.
41 Number 2, report on the Board consultations.

Karen, tribes and ANCSA corporations.

MS. DEATHERAGE: Thank you, Mr. Chair. There were no tribal or ANCSA corporation comments during consultation for WP42-21.

49 Thanks.

50

33 34

35

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0225
 1
                     CHAIRMAN GREEN: Thank you. Number 3,
 2
     agency comments. We heard from Brian on the Federal
     level.
 4
 5
                     I don't know -- Bill, I don't think --
 6
     I don't know if you want to weigh in on this or not,
 7
     yes or no.
 8
 9
                     MR. SCOTT: Mr. Chairman, this is Ryan
10
     Scott with Fish and Game.
11
12
                     CHAIRMAN GREEN: There you go. We got
13
     somebody else out there.
14
15
                     Thank you, Ryan.
16
17
                     MR. SCOTT: Yeah, we've got a few of
18
     these crossover proposals and a couple statewide ones
19
     that a few of us will be helping out with. I do want
20
     to make a couple comments. Great discussion amongst
21
     the Council members.
22
23
                     The Mulchatna caribou hunt is closed
24
     this year, both on the State and the Federal side for
25
     all the reasons that were listed. We did identify some
26
     opportunity with the Nushagak Peninsula herd for people
27
     to be able to hunt and but we're also trying to
28
    understand all the ins and outs of what is happening to
29
    that herd. And I think is a combination of all the
30
    things that everybody pointed out, everything from
31
    human harvest to natural mortality. We've also
32
    detected some disease issue in the herd. So it's going
33
    to take a little bit of time to sort it out, but the
34
    Federal government, our Federal partners and State
35
     agency is working very closely together, working
36
     closely with the communities in the Mulchatna range.
37
    And to that end the department is for giving the
38
     Federal in-season manager the flexibility to manage the
39
     caribou herd, allowing them to open and close the
40
     season, announce harvest limits and set sex
41
    restrictions. The Togiak National Wildlife Refuge has
42
    been a partner in research, monitoring and education
43
    for the Mulchatna caribou herd and has been a partner
44
    toward the longstanding common goal of conserving the
    herd throughout the range.
45
46
47
                     Thank you, Mr. Chairman.
48
49
                     CHAIRMAN GREEN: Thank you for that,
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0226
 1
     Ryan. That's a little more on the ground information
 2
     there.
 3
 4
                     We've heard from Brian at the Federal
 5
     level so I would say go to BLM. Any comments?
 6
 7
                     MR. SPARKS: No comments, Mr. Chair.
 8
    This is Tom.
 9
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                     CHAIRMAN GREEN: Thank you, Tom.
11
    National Park Service.
12
13
                     Letty.
14
15
                     MS. HUGHES: No comment, Mr. Chair.
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17
                     CHAIRMAN GREEN: Thank you, Letty.
18
    BIA.
19
20
                     Pat.
21
22
                     MS. PETRIVELLI: No comment.
23
24
                     CHAIRMAN GREEN: Thank you. So sub-
25
     item C would be tribal comment or regional.
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27
                     (No comments)
28
29
                     CHAIRMAN GREEN: I'm not hearing any.
30
    Going to number 4, advisory group comments. Sub-item
31
    A, other regional advisory councils.
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33
                     Brian.
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35
                     MR. UBELAKER: Yes, Mr. Chair. The
36
     Western Interior and Yukon-Kuskokwim Subsistence
37
    Regional Advisory Councils both voted to support this
38
    proposal as written.
39
40
                     Thank you.
41
42
                     CHAIRMAN GREEN: Thank you.
                                                  Sub-item
43
     B, Fish and Game advisory committees. Anything out of
44
     our advisory committees over there?
45
46
                     (No comments)
47
48
                     CHAIRMAN GREEN: Hearing nothing there.
49
    We'll go to item five, summary of written public
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0227
 1
    comments.
 2
 3
                     Brian.
 4
 5
                     MR. UBELAKER: There were no written
 6
    public comments submitted by the deadline.
 7
 8
                     Thank you.
 9
10
                     CHAIRMAN GREEN: Thank you. Item six,
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    public testimony. The floor is open. Any comments,
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     questions or concerns by the public on the phone?
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14
                     (No comments)
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16
                     CHAIRMAN GREEN: Hearing nothing.
17
    We'll move to Item No. 7, the regional council
18
     recommendations. So that means we need a motion and a
19
     second to allow for....
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21
                     MR. GRAY: I'll move to support.
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23
                     CHAIRMAN GREEN: ....further
24
     discussion or justification.
25
26
                     Okay. Thank you, Tommy. Your move to
27
              Is there a second?
     support.
28
29
                     MR. KIRK: I'll second that motion.
30
31
                     CHAIRMAN GREEN: Thank you, Ron. So
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     Tommy and Ron. We've got a motion on the floor to
33
     support. So we're going to have discussion and then
34
     justification.
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36
                     Karen.
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38
                     MS. DEATHERAGE: Thank you, Mr. Chair.
39
     The OSM preliminary conclusion is to support wildlife
40
     proposal WP22-41. The justification reads,
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     conservation concerns exist for the Mulchatna caribou
42
    herd due to a substantial decline in abundance coupled
43
    with poor composition metrics. While the impact of
44
    harvest on the Mulchatna caribou herd is unclear,
    measures to conserve the herd and aid recovery are
45
46
    warranted. Delegating authority to an in-season
47
    manager provides the flexibility needed to make timely
48
    decisions and respond to changing conditions, for
49
     example the Mulchatna caribou herd population decline
50
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1 or recovery.

Thank you, Mr. Chair.

CHAIRMAN GREEN: Thank you, Karen. So I got a comment in the discussion here that I think it's important to stay in the game. Stebbins and St. Michael's have C&T and -- and this is with caribou. And I heard Ron talk about how you go up north or so to Unalakleet area and hunt, but I recall times when there wasn't caribou in Unalakleet and people were all going towards Granite Mountain and hunting over there from all areas, even, you know, from Nome and from southern Norton Sound, eastern Norton Sound, whatever. And I've seen times where there were very low numbers of caribou because I went out hunting with a friend of mine up there or over in the -- in Unalakleet.

So what I -- with this food security issue happening with what's going on, I think we need to stay in the game and have our stay. I thought about deferring to the RAC, but then, you know, Tommy makes it -- you know, makes great points there. And I think that we need to protect our C&T for Stebbins and St. Michael's subsistence hunters.

So that's my feeling that it is important for us to take part on this and vote to support.

So any other Council members?

MR. GRAY: So I'd like to add I appreciate the State and the Feds' comments on actually closing this hunt down. And, you know, it's to me I owned a reindeer herd and I crashed and burned and, you know, I've watched the Western Arctic Caribou Herd go from 500,000 basically to a couple hundred thousand. Some of these numbers we got to protect these animals. And this whole issue here isn't so much we're -- we're beyond filling the freezers right now. Right now it's crisis mode and we got to protect that herd. And that's why I'm pushing to have it voted on because I think the more people hear about it from as far away as Nome, Alaska, it's going to open up eyes, you know, it's -- to me that resource, if we wipe out the resource we're going to have nothing. And our grandkids want to go hunt that herd someday.

So I appreciate you guys stepping up and actually taking the time to shut it down and taking the heat from the public. And I'm sure it's not a pleasant thing, but sometimes things like that got to happen. So.....

CHAIRMAN GREEN: Thanks for your comments, Tommy. You know, I -- my thoughts too are along with the hunters' capability and mobility, I mean, we got snowmachines now that they didn't have a hundred years ago, maybe less, say 50 years ago it was pretty grim, ownership of stuff like that. But now, I mean, I've travelled 350 miles in one day with a snowmachine, pulling a sled, 12 foot sled. So I know how -- you know, what my range is if I wanted to go somewhere. So anyway it might be a possibility in the future that Stebbins and St. Michael's need to go around the corner and -- and do some caribou hunting because of the lack of up north of them. So I think it's important that we support this so again any other Council members?

Ron, you're right there.

MR. KIRK: Yeah, I'm in support of closing it because we have to think about our gen -future generations because it's down to like they said
15,000. That's not too much caribou, that's almost the
same size as our local reindeer herd here in Stebbins.
Our reindeer herd in Stebbins is over 10,000 and it's
-- and then maybe in another couple years we'll have
more reindeer than the Mulchatna caribou herd up there.
So I'd like to see if we can eliminate hunting so that
they can expand and be there for our future
generations.

Thank you, Mr. Chair.

CHAIRMAN GREEN: Thank you for your input, Ron. I think it's important because you're in the section there, St. Michael's and Stebbins with the C&T. And so Tommy makes good points, you do too. Fish and Game and the subsistence management division seen to have taken action. This is just a -- to me is a helper outer. So I'm in favor of it.

If there are any other comments or questions or concerns by Council, please speak up before we take this vote?

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0230
 1
                     (No comments)
 2
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                     CHAIRMAN GREEN: Hearing none. Karen,
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    we've got a motion on the floor, a second. Do we have
 5
     a justification? Wait a minute, did we hear that
 6
     already?
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                     MS. DEATHERAGE: Yes, Mr. Chair. I
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     think we need the question.
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                     CHAIRMAN GREEN: Yes, the question -- I
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     need the question to be called.
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14
                     MR. KIRK: Question.
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                     CHAIRMAN GREEN: Ron called the
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     question. Thank you.
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19
                     Karen, roll call vote.
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
     For the motion to adopt WP22-41 which would delegate
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23
     authority to announce harvest limits, set sex
24
     restrictions and open and close seasons for caribou in
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     Units 9, 17, 18 and 19.
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                     Ron Kirk.
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                     MR. KIRK: Yes.
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                     MS. DEATHERAGE: Elmer Seetot.
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                     MR. SEETOT: Yes.
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                     MS. DEATHERAGE: Doug Katchatag.
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                     MR. KATCHATAG: Uh-huh. Got that?
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    Yes.
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                     MS. DEATHERAGE: Okay. Great. Thank
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    you, Doug.
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43
                     How about Leland Oyoumick.
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                     MR. OYOUMICK: Yes.
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47
                     MS. DEATHERAGE: Tom Gray.
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49
                     MR. GRAY: Yes.
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MS. DEATHERAGE: Louis Green, Jr. CHAIRMAN GREEN: Yes, Ma'am. MS. DEATHERAGE: Thank you. The motion passes unanimously, 6/0. Thank you, Mr. Chair. CHAIRMAN GREEN: Thank you. And just to correct Tom, this is coming all the way from Brevig Mission, all the way across. Thank you for your votes, folks. think it was important to take a stand here. That moves us on to the moose for wildlife proposal 22-42, Unit 18 remainder, increase the harvest limit for moose. This is really interesting down there. Mr. Brian, your analysis, please. MR. UBELAKER: Thank you, Mr. Chair. This analysis begin on page 187 of your meeting books. Proposal WP22-42 submitted by the Yukon-Kuskokwim Delta Subsistence Regional Advisory Council requests the Federal Subsistence Board increase the harvest limit of moose from two to three in Unit 18 remainder. The proponent states this request is needed to continue subsistence uses and increase opportunity for sharing moose throughout the YK Delta Region and help to ensure long term sustainability of the lower Yukon River area moose population which is current too high to be supported by the local environment. Increased harvest and sharing opportunity is especially needed in these times of low salmon return on Kuskokwim rivers and recent closures to the harvest of Mulchatna caribou.

In 2005 the Board of Game increased the fall season 21 days and increased the winter season 10 days in response to the rapid growth of the lower Yukon moose population. In 2009 the Federal Subsistence Board approved a special action increasing the harvest limit from one to two moose per regulatory year, one allowed in the fall and one in the winter. At the same time the Board of Game extended the winter season to February 28th and adjusted the unit boundaries. In 2010 the Federal Subsistence Board extended the winter

1 season to February 28th and issued delegated authority to the Yukon Delta National Wildlife Refuge. In 2012 the Federal Subsistence Board adopted a proposal to combine the fall and winter hunts into one season from 5 August 1st to March 31st with a harvest limit of two moose with the stipulation that antlered bull harvest 6 7 was limited to only between August 1st and September 30th. In 2014 the Federal Subsistence Board adopted a 8 9 proposal that adjusted unit boundaries and established 10 a single Yukon drainage hunt area and modified the bull 11 harvest stipulation stating bulls cannot be harvested 12 from October 1st to November 30th. Unit 18 remainder 13 harvest limit was set at two moose. The Federal 14 Subsistence Board extended the season to April 30th in 15 2018. In 2020 the Board of Game extended the winter 16 season to April 30th stating concerns that part of Unit 17 18 remainder had surpassed carrying capacity. In 2021 18 wildlife special action 21-02 was approved by the 19 Federal Subsistence Board, increasing the harvest limit 20 for moose in Unit 18 to three moose for the remainder 21 of the 2021 season -- excuse me, the 2020/2021 season.

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Moose began to migrate into the Yukon-Kuskokwim Delta during the mid to late 1940s and have become an important subsistence resource for locals. Much of the region supports only low or very low density moose populations however productive habitat does exist along river corridors with approximately 4,500 square miles and 3,500 square miles of suitable moose habitat occurring along the Yukon and Kuskokwim Rivers respectively. The Yukon River moose population currently occupies most of the available riparian habitat at a moderate to high density and has high calf production and yearling recruitment and the population is growing. The most recent survey was completed in early 2021. One survey area in Unit 18 remainder had an estimated population of a little over 12,000 with a density of 6.89 moose per square mile. The other had an estimated 11,799 and a density of 3.68 moose per square mile.

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ADF&G's harvest records for the general moose hunt in Unit 18 only includes Unit 18 remainder as moose harvest in the other hunt areas of 18 are by registration permit. Over the past 10 years the largest portion of the harvest has been by Alaska residents. Total reported harvest has increased roughly 26 percent from 587 moose in 2010 to 795 moose in 2019. While the number of hunters has stayed

relatively the same in the past 10 years, the success rate for those hunters has increased from 52 percent to 73 percent.

The moose population in the Unit 18 remainder hunt area far exceeds management objectives and is believed to exceed the habitat carrying capacity. Approval of this proposal would provide additional opportunity for Federally-qualified subsistence users. Increasing the harvest limit two to three moose may help limit the growth of this moose population. Furthermore the expanded harvest limit might promote further sharing of moose throughout the Yukon-Kuskokwim region and support subsistence families in need.

Therefore it is OSM's preliminary conclusion to support proposal WP22-42.

Thank you, Mr. Chair. And if anybody has any questions I'd be happy to answer.

CHAIRMAN GREEN: Thank you, Brian. Anybody from Council have any questions, comments or concerns for Brian?

MR. GRAY: So....

CHAIRMAN GREEN: Go ahead, Tommy.

MR. GRAY:I'm sitting here listening to this thinking geez, I live in the wrong area. You know, we're -- it's -- up here it's a mad competition to go out and shoot an animal and get it in your freezer. If you don't get one in four or five days it's too bad. And then I hear something like this where, you know, I've heard the Yukon has two moose per year and now this area they want three moose per year. And, you know, I'm thinking golly, how many moose can a family eat.

And the other thing that I think about is our situation up in 22D versus 22E and moose possibly migrated out of 22D into E, the Yukon there's always been -- Jerry Austin talked about moose coming from the Yukon coming over to Golsovia River and back and forth. You would think maybe these moose are moving around or if they get too many they're going to push out and repopulate a different area.

1 2

So I'm a little curious to what the biologists think about the -- you know, I can understand a population overeating or tearing down a area, but what about migration. I mean, I grew up here on the Seward Peninsula and when I was a kid there was hardly any moose and hardly any bears. And they came from somewhere. My -- you know, my wife's grandfather shot the first moose in White Mountain. They came from somewhere. So is there a possibility that these animals are going to be moving out of there.

Anyway I'm thinking out loud I guess.

CHAIRMAN GREEN: Thank you, Tommy. Is there anybody out there that can answer Tommy's question about the mobility of these moose or the herd moving?

MR. KATCHATAG: Yeah, Louis, Tom.

CHAIRMAN GREEN: Go ahead.

MR. KATCHATAG: You know, we've been having a lot of fires down that way and that's pushing the moose up here. And also farther up in -- on the interior, lot of fires back in there every year. And it's pushing moose down and from the south this way. And I was -- I seen them going north, heading northward so they're on their way up. And to -- the Yukon people I agree with their number of moose that they catch. If you look at the summers they have no fish, no fish at all. They're complaining about not having smoked fish, complaining about having no fish in their freezer. So to give them three moose a year would be a dandy thing because they eat a lot of moose up there.

That's all. Thank you.

CHAIRMAN GREEN: Thank you for that, Doug. Other Council members?

MR. KIRK: Yeah, Ron Kirk, Stebbins, Mr. Chair. Yeah, I agree with what Yukon people are trying to do by getting three moose a year because I live right there, right next door to the Yukon and when I go into the mouth of Kotlik sometimes you see two or three moose swimming across the channel and you have to slow down and let them pass by while you're going into

Kotlik River or even from Emmonak to Kotlik. Last — this summer my son had to weave around a moose to get from Kotlik from Emmonak so there is an abundance of moose down there. And the way the Fish and Game is handling the fish down there, they don't have no fish to — for subsistence use down there, they have to come up to our area which was happening this summer to try and catch fish for their freezers.

So we need to support them and make sure they have food in their freezers to eat for the winter to feed their families and relatives or friends that come visit them. So I'm in support with their proposal.

Thank you, Mr. Chair.

CHAIRMAN GREEN: Thank you for your comments, Ron. There was a question about movement of the herd. And so I was wondering if any of our biologists could answer that for Tommy.

MR. UBELAKER: Mr. Chair, Brian

Ubelaker.

CHAIRMAN GREEN: Go ahead, Brian.

MR. UBELAKER: I don't have 100 percent definitive information on moose movement and I don't know if ADF&G might be able to speak to it better, but one point I would like to bring up. The closure review that we went through yesterday in Unit 22A remainder, part of the justification of that was such high moose population numbers in Unit 18 that there was some belief that moose are migrating into 22A from there. So that would lead me to believe that somewhere along the lines somebody has probably anecdotally seen -- seen that happen. Therefore pass that information along.

I hope that -- like I say hopefully Fish and Game if somebody's on that's smarter than me can talk to that, but I just wanted to bring that one point up. Hopefully that would help Council member Gray with his decision.

CHAIRMAN GREEN: Thank you, Brian. And anecdotal is -- you know, there's observations by maybe a guide or guides, the other one is tech like Doug, Doug is tech that offers that information. Besides

collaring moose and tracking them that would be a Federal and not a State thing.

rederar and not a state thing

But, Mr. Dunker, have you got anything to add?

MR. DUNKER: Mr. Chair, Bill Dunker here. Yeah, I've been reluctant to respond because we don't have any, you know, definitive information that would suggest or -- I don't know.

CHAIRMAN GREEN: That's fine.

MR. DUNKER: Yeah, not much to add on that one. What I do know about moose movement is somewhat limited to our experiences here in Unit 22 and it's one of those deals where we understand that it happens, but at what rate and what affect that has on population dynamics is a little bit less clearly understood. I'm familiar -- a little familiar with a collaring project that took place in 21E looking at the distribution of moose and I think the general takeaway from that was they -- those animals didn't move much beyond their established home ranges. What may or may not happen with the moose population, Unit 18, as time goes on is unknown from my perspective at this time.

So not really much to add. Sorry about

that.

CHAIRMAN GREEN: Thank you, Mr. Dunker. Ryan, I got to remember you're out there. Is there anything from you?

MR. SCOTT: Yeah. Thank you, Mr. Chairman and members of the Council. Bill covered it pretty good. You know, we don't for -- specifically for this herd we don't have a lot of information about where they're going. Most of our efforts have been focused on trying to slow it down to be honest with you primarily because of habitat concerns. They're eating a lot and I suspect -- I'm sure most Council members are aware and have seen it over the years, you get a bunch of moose in one spot and they eat themselves out of house and home and then we end up with a decline. And so we're trying to avoid that there. There is some thought we may have missed that already, but increasing the bag limit up to three, that helps. You know, it's a lot of moose per person, but there are some folks out

0237 there interested in it and I also fully concur with concerns about the fishing season and providing some of that additional opportunity. 4 5 Thank you, Mr. Chair. 6 7 CHAIRMAN GREEN: Okay. Thank you for 8 that, Ryan. Myself personally observed -- I was in St. Mary's for a week or so in 2012 and I flew out of there 9 10 to Pilot Station and I think there was a couple of 11 other stops on the way to Bethel and I was amazed at 12 what I saw. When we flew low, the moose herd there was 13 -- man, it would -- it reminded me of the old days up 14 on the upper limits of the Kuzitrin in the springtime 15 and wintertime along the river systems there when I 16 flew through. What was interesting was our past Vice-17 Chair, Tim Smith, was with Fish and Game and I think it was in the late -- early '80s or so, I can't remember 18 19 when it was, but they wanted to transplant moose there. 20 And because there was great habitat and no moose. 21 Well, like Tim said, he said, Louis, they did it 22 themselves. 23 24 And the idea that there was no salmon 25 for these folks on these major rivers and the fact that 26 there's too many moose obviously, the herd's not 27 moving, I'm in support of this. So personal 28 observation.... 29 30 MR. SCOTT: They've got a good..... 31 32 CHAIRMAN GREEN: Sounds good. Thank 33 you. Go ahead. 34 35 MR. SCOTT: Oh, I was just going to 36 repeat, Unit 18 had a phenomenal moose situation going Bill's got phenomenal bull to cow ratios a little 37 on. 38 bit to the north and we've just got lots and lots of 39 moose a little bit to the south. 40 41 CHAIRMAN GREEN: Put them on a barge 42 and ship them to us. We'll take them. 43 44 MR. SCOTT: Copy that. 45 46 CHAIRMAN GREEN: All right. 47 have any other Council members with any comments, 48 concerns?

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0238
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                     MR. GRAY: So Louis made -- yeah, I'd
    like to interject a little bit. You know, it's good to
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    hear these guys' comments and if these moose -- you
    know, if the managers don't think they're going to move
 5
    then it's pretty obvious you're going to have to go to
     three a year. But the only concern I have with three a
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     year any -- I mean, two a year is lots, three a year is
     a huge. The concern that I have is if we go to this
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 9
     they need to have a streamlined system -- streamlined
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     system to back up and slow things back down and be able
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     to go a moose year without overharvesting that herd to
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     the point -- you know, what I've seen of the government
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     ain't the Feds, it takes them forever to make change.
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    And it's usually not a pretty thing. So you've got
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    time to think about it guys. We need a system -- and,
     you know, again if we don't think they're going to
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17
    migrate out of there and expand into other areas I
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    don't have a problem going to three moose a year. But
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    we need to come back to reality someday and we have to
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    have a system in place to come back to that one moose a
21
    year, whether it's a manager that has that authority or
22
    whatever.
23
24
                     CHAIRMAN GREEN: Yes, Tommy. Thanks.
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     Sorry, I had to -- missed my mute button there. Thank
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     you for your comments, Tom.
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28
                     All right. So.....
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                     MS. DEATHERAGE: Mr. Chair, this is
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     Karen.
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                     CHAIRMAN GREEN: Go ahead. Karen, go
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     ahead.
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
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     We are under \operatorname{\mathsf{--}} if there are no further questions from
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     the Council on this proposal analyzes we are at number
39
     2 on the presentation procedures.
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Thank you, Mr. Chair.

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CHAIRMAN GREEN: Yeah, thanks. I was getting at that one.

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All right. So number 2. I don't think we have any other questions, I asked that a minute ago. I better make sure.

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0239
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                     Any Council?
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 3
                     (No comments)
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                     CHAIRMAN GREEN: Hearing none. We'll
 6
    go to number 2, report on Board consultations.
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 8
                     Karen, with tribes and ANCSA
 9
     corporations.
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11
                     MS. DEATHERAGE: Thank you, Mr. Chair.
12
     There were no comments from tribes or ANCSA
13
     corporations during consultations for WP22-42.
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15
                     Thank you.
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                     CHAIRMAN GREEN: Thank you. We're on
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     number 3, agency comments. We heard from Bill and
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     Ryan. We heard from Brian Ubelaker on the Federal, so
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     we got other Feds, BLM.
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22
                     Tom.
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24
                     MR. SPARKS: No comment, Mr. Chair.
25
     This is Tom.
26
27
                     Thank you.
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29
                     CHAIRMAN GREEN: Thank you. National
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    Park Service.
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32
                     Letty.
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                     MS. HUGHES: No comment, Mr. Chair.
35
     Thanks.
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37
                     CHAIRMAN GREEN: Thank you, Letty.
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    BIA.
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40
                     Pat.
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42
                     MS. PETRIVELLI: No comment.
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                     CHAIRMAN GREEN: Thank you, Ma'am. So
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    that leads us into C, tribal. Any tribal comments?
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47
                     (No comments)
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                     CHAIRMAN GREEN: Hearing none. Moving
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0240
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     on to item four, advisory group comments, other
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     regional advisory councils.
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                     Brian.
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 6
                     MR. UBELAKER: Thank you, Mr. Chair.
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     The Western Interior and Yukon-Kuskokwim Subsistence
 8
     Regional Advisory Councils both voted to support this
 9
     proposal.
10
11
                     Thank you.
12
13
                     CHAIRMAN GREEN: Thank you, Brian.
14
    That brings us to Fish and Game advisory committee
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     comments.
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17
                     (No comments)
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19
                     CHAIRMAN GREEN: Hearing none. We'll
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    move to five, summary of written public comments.
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22
                     Brian.
23
24
                     MR. UBELAKER: There were no written
25
    public comments submitted by the deadline.
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27
                     Thank you.
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                     CHAIRMAN GREEN: Thank you. Brings us
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     to six, public testimony. The floor is open for
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     anybody on the phone line that is public that has any
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     comments, questions or concerns at this time on
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     wildlife proposal 22-42, Unit 18, increase harvest
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     limit for moose.
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36
                     (No comments)
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                     CHAIRMAN GREEN: Hearing none.
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    moving on to item seven, regional council
     recommendation. And that requires a motion and a
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41
     second to go into the discussion and justification.
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     Since this is Unit 18 moose and we know that our
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     cousins down there in St. Michael's and Stebbins travel
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     around the corner to go get moose, but that's none of
45
    my business.
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                     MR. KIRK: I so move, Mr. Chair.
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                     CHAIRMAN GREEN: Thank you, Ron.
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0241
 1
     There's a motion on the floor to support, am I correct,
 2
     Ron.
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                     MR. KIRK: Yes, Mr. Chair. You're
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     correct. I move to support.
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 7
                     CHAIRMAN GREEN: Thank you.
                                                  Is there a
 8
     second?
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10
                     MR. SEETOT: Second. This is Elmer.
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                     CHAIRMAN GREEN: Okay, Elmer. That's a
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     second from Elmer.
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15
                     MR. KATCHATAG: Ouestion.
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                     CHAIRMAN GREEN: So we're in the
18
     discussion phase here and justification. We got
19
     discussion and then justification. I'd like to hear
20
     the justification from Karen please before we call for
     the question.
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22
23
                     Thank you.
24
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
26
     The OSM preliminary conclusion is to support proposal
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     22-42. The justification reads, the moose population
28
     in the Unit 18 remainder hunt area far exceeds
29
    management objectives and is believed to exceed the
30
    habitat carrying capacity.
                                Increasing the harvest
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     limit from two to three moose may help limit the growth
32
     of this moose population and will provide additional
33
     opportunity for Federally-qualified subsistence users.
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35
                     Thank you, Mr. Chair.
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                     CHAIRMAN GREEN: Thank you, Karen.
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39
                     MR. GRAY: Louis, I have a comment.
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41
                     CHAIRMAN GREEN: Go ahead, Tommy.
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43
                     MR. GRAY: So I -- I want to -- you
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     know, this is a Federal proposal then it's going to
     affect Federal lands. And then I'm -- I'd like to put
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46
     Fish and Game on the spot. And are -- Fish and Game,
47
     are you going to propose to go to the Board of Game to
48
     up this to three moose a year. And, you know, again my
49
     concern not so -- is not the three moose a year, it's
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how do we reel back and get back to reality if we start seeing a problem with this thing. The Board of Game meets every two years and if there's a huge crash and all of a sudden it's two years before you can meet. Anyway I -- I'm curious what Fish and Game comments are on where they're going to go with their rules and regulations.

CHAIRMAN GREEN: I guess -- Tommy, thanks for that. I -- the question comes to mind is emergency order. And maybe Ryan can shed some light on that. Is there something in place already, I know that the Federal side we have special action out of cycle?

MR. SCOTT: Yeah, through the Chair. This is Ryan Scott with wildlife conservation. There is a special action in place for Federally-qualified hunters right now and this proposal would, you know, essentially make that permanent.

The State -- we haven't talked a lot about it. We are getting ready for upcoming Board meeting. The moose -- the moose population there is certainly a hot topic. Most of the hunters and harvesters are Federally-qualified from the region. And so we certainly have working together with OSM on this and supporting the proposal, I think we've accomplished a lot of it as far as trying to reduce numbers. Whether or not we go to the Board of Game and, you know, we do something, we actually make the bag limit three moose or up to three moose or give ourselves a little bit of wiggle room. We haven't quite gotten there yet, the region five Board of Game meeting is a couple years out, but we'll be talking about it fairly soon.

CHAIRMAN GREEN: Okay. Thank you. Tommy, does that answer you in any way, shape or form?

 MR. GRAY: It does. And, you know, the -- on the State side to get the Board of Game to take something out of cycle, we did that with the crab. And -- or we did it with something up here on the Seward Peninsula. The -- I -- you know, I'm -- this motion's going to pass, I'm going to vote in support of it, but the thing I'm trying to throw out there is you guys that are managers, you'd better pay attention because we don't need a resource going from 200,000 to 13,000. You know, maybe the numbers are different, but the

situation's the same with the moose. Right now we got lots of moose and be careful. And that's the main thing I'm trying to make everybody aware of is -- it's sun shining today, it could be raining in a few years.

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CHAIRMAN GREEN: Thank you, Tommy. One of the comforts I have in supporting this is that Unit 18, the majority of Unit 18 is under Federal jurisdiction. So I think that gives you when you say something a lot of weight when we come to the table to vote in the future on this. Likewise for the other council. And in support of our C&T of our friends down there in Stebbins and St. Michael's, I think is great. And we're supporting what's going on with the management over there and the opportunity for providing more subsistence opportunity. In the past when I was growing up on -- out on the rivers, you know, we -- two or three moose was easy and it still happens today because my family's even bigger than it was. So I'm not -- I'm not too inclined to worry too much about how many you get as long as it's being used.

212223

Thank you.

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So we've got a motion and a second. If there's any more discussion speak up, Council.

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MR. KIRK: Just one more comment, Mr. Chair. Ron Kirk, Stebbins. I'd like -- in the past in the late 1990s we had our rein -- domestic reindeer on an island, this is just an example of what's probably happening in the Yukon, district 18. We had our reindeer on Stewart Island. They were over 800 at that time, but when they ranged to about 1,500 we weren't able to go down to the island and harvest greens or pick salmonberries or pick blackberries because of the abundance of reindeer that had cleaned off the island. And I'm pretty sure that that's what's happening in Unit 18 with the moose is they're -- out there they're feeing off the land, they're eating up all the vegetation and the berries and a lot of times they eat the eggs off the birds. So I can understand why they want to up their limit to three. That's the problem down there with the animals is they tend to eat anything and everything there and if that's the -that's happening there that's the reason why -- I'm thinking the reason why they're upping their quota is to try to sustain the rest of their vegetation and berries in the Yukon district.

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0244
 1
                     Thank you, Mr. Chair.
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                     CHAIRMAN GREEN: Thank you, Ron. Any
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    other Council?
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 6
                     (No comments)
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                     CHAIRMAN GREEN: Hearing none. I
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     think, Doug, you were calling for the question earlier.
    We'll honor that.
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11
                     MR. KATCHATAG: Yeah. Call for the
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13
    question.
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                     CHAIRMAN GREEN: Yep. Honor that. And
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    have Karen do a roll call vote, please.
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
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     On the motion to support WP22-42, Unit 18 remainder,
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     increase the harvest limit for moose.
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22
                     Elmer Seetot.
23
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                     MR. SEETOT: Yes.
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                     MS. DEATHERAGE: Thank you, Elmer.
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28
                     Leland Oyoumick.
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                     MR. OYOUMICK: Yes.
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32
                     MS. DEATHERAGE: Doug Katchatag.
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34
                     MR. KATCHATAG: Yes.
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36
                     MS. DEATHERAGE: Thank you, Doug.
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                     Tom Gray.
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                     MR. GRAY: Yes.
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42
                     MS. DEATHERAGE: Ron Kirk.
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                     MR. KIRK: Yes.
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                     MS. DEATHERAGE: Louis Green.
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                     CHAIRMAN GREEN: Yes, Ma'am.
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0245
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
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     The motion to support WP22-42 passes unanimously, 6/0.
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 4
                     CHAIRMAN GREEN: Thank you, Karen.
 5
     Thanks, Council. So that moves us to wildlife closure
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     review of 22-45. Unit 23. Noatak closure to caribou
 7
     hunting by non-Federally recognized -- non-Federally-
 8
     qualified users, excuse me.
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10
                     Is Hannah online?
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                       **Transcriber Note**
13
14
     Hannah Voorhees contacted Computer Matrix Court
15
     Reporters requesting she be titled as Dr. Voorhees in
16
     transcripts and not Ms. Voorhees
17
18
                     **End Transcriber Note**
19
20
                     DR. VOORHEES: Yes. Thank you, Mr.
21
    Chair.
22
23
                     CHAIRMAN GREEN: You have the floor.
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25
                     DR. VOORHEES: Thank you. Good
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    morning, Mr. Chair and members of the Council. This is
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    Hannah Voorhees, I am an anthropologist for the Office
28
     of Subsistence Management and I'll be presenting
29
    wildlife closure review WCR22-45. The analysis begins
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     on page 200 of your meeting material.
31
32
                     WCR22-45 reviews a geographically
33
    targeted closure within Unit 23. This is a year round
34
     closure to hunting for caribou by non-Federally-
35
     qualified users. There's a map of the closure area on
36
    page 202 of your meeting materials. This closure is
37
     coming before you because residents of Eureka have
38
     customary and traditional use for caribou in Unit 23.
39
    The closure reads, Federal public lands within a 10
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    mile corridor, five miles either side along the Noatak
41
    River from the western boundary of Noatak National
42
    Preserve, upstream to the confluence with the Cutler
43
    River within the northern and southern boundaries of
44
    the Eli and Aggie River drainages respectively and
    within the Squirrel River drainage, are closed to
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46
    caribou hunting except by Federally-qualified
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     subsistence users hunting under these regulations.
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    This closure was initiated in 2018 and has not been
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reviewed since.

1 Next I'll tell you about the regulatory 2 background. In 2015 the Board approved a special action request from the Northwest Arctic Regional 4 Advisory Council to close caribou hunting on Federal 5 public lands in Unit 23 to non-Federally-qualified 6 users for the 2016 to 2017 regulatory year. 7 Council submitted this request for conservation purposes, but also because nonlocal hunting activities 8 9 were negatively affecting subsistence. In 2017 the 10 Northwest Arctic again submitted a temporary special 11 action request to close caribou hunting on Federal 12 public lands in Unit 23, this time for the 2-17 to 2018 13 regulatory year. The Board approved this request with 14 modification to close all Federal public lands within a 15 targeted area in Unit 23. This resulted in the current 16 closure which we are now reviewing.

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In 2018 the Board adopted proposal WP18-46 which brought the targeted closure into permanent regulation. This was consistent with the recommendations of the Northwest Arctic and Seward Peninsula Councils as well as the Western Arctic Caribou Herd Working Group. The Board viewed the targeted closure as a reasonable compromise to a very complex problem. In June this year the Board deferred wildlife special action WSA21-01 which requested closing Federal public lands in all of Unit 23 as well as 26A to caribou as well as moose hunting by non-Federally-qualified users from August 1st to September 30th, 2021 only. This would have been an expansion of the targeted closure that we are currently reviewing, but would have been in place for only two months out of the year. The Northwest Arctic Council submitted that request due to concern over the late migration of caribou into Unit 23 and later in our meeting I'll be presenting WP21-01 to your Council. The Board will reconsider this as their 2022 or prior to the 2022 hunting season.

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45 46 Alex Hanson did a good job covering the biological background so I won't go into too much detail here. The 2019 population estimate for the Western Arctic Caribou Herd was 244,000 caribou. And no new census results are currently available. Since 2013 the herd has been classified by the Western Arctic Caribou Herd Working Group as falling into the conservative management level.

In terms of harvest history local

hunters account for approximately 95 percent of the total Western Arctic Caribou Herd harvest. In Unit 23 caribou have historically been available during fall migration, but this has not reliably been the case in recent years. Caribou migration has occurred later in fall resulting in subsistence harvests also occurring later for many communities which in term can contribute to food insecurity.

In terms of these facts of this closure to date the most recent subsistence survey of caribou harvest in Noatak dates to 2016 to 2017. There are no new data available that would allow for a comparison of household caribou harvest before and after implementation of the closure. However testimony reflecting the success of the closure for Noatak has been given by Northwest Arctic Council members every year since the closure was implemented.

If the closure is lifted non-Federally-qualified users would be able to hunt caribou on Federal public lands along the Noatak River and within the Squirrel, Eli and Aggi River drainages. This could result in more user conflicts and interfere with caribou harvest by Federally-qualified subsistence users.

The OSM preliminary conclusion is to maintain the status quo with the following justification. The current closure is still necessary to continue subsistence uses of the Western Arctic Caribou Herd for Federally-qualified users, specifically Noatak residents. The underlying factor leading to the closure in 2018, user conflict, has persisted overall in Unit 23, but has been mitigated in the closure area. The Western Arctic Caribou Herd continues to be managed at the conservative declining level. Since the closure has been enacted user conflicts within the closure area have been reduced and the hunt experience and harvest success of Federally-qualified subsistence users have improved.

 $\label{eq:thm_sol} \mbox{Thank you. I'm available to take any questions.}$

CHAIRMAN GREEN: Thank you, Hannah. Do we have any questions from Council, comments, concerns?

(No comments)

CHAIRMAN GREEN: I have a comment myself. You know, these deer are the herd that comes all the way down into Unit 22, that spreads out all over towards the eastern -- southern and eastern Norton Sound. And I heard Ron talking about it, that they even go up towards Unalakleet to access this herd. So it's important for us to weigh in on this in my opinion.

Any other Council?

(No comments)

CHAIRMAN GREEN: Doesn't sound like it. So thank you, Hannah, for your report. There isn't anything anybody else has question on it sounds like. And I'm trying to find my -- the Office of Subsistence Management is maintain status quo on something we have been part of for quite a while now.

So if nobody from Council has any comments I'll move ahead into the Ten Commandments. The Staff analysis was done by Hannah. Is there any additional from Alex, if Alex is on the phone?

MR. HANSON: Yes, Mr. Chair, this is Alex Hanson, Alaska Department of Fish and Game in Kotzebue, area biologist.

I guess I would say that the State doesn't maintain a specific position on this proposal or this review or I would say that from a biological perspective reducing harvest opportunity to nonlocal residents or non-qualified subsistence users. It may not be warranted, I realize this is, you know, more -- about more than just biology. As Hannah stated very well, harvest is -- you know, from nonlocals is 5 percent or less from the herd. But I might also reiterate that most of that nonlocal harvest is bull and in that consideration it's biologically insignificant at the current harvest levels and at the current population level.

CHAIRMAN GREEN: Thank you, Alex. So the current -- was the current based on the 2019 or is there something.....

MR. HANSON: Yeah, currently we're basing that on the 2019 population estimate of 244,000.

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0249
     So we're still within our harvestable surplus. We
     estimate that local harvest -- total harvest, estimated
    harvest, is around 12,000. You know, we have -- we're
     a little bit challenged to get that number, we're
    hoping to get better harvest reporting locally.
    However I would say that I guess for hard numbers we
     see nonlocal harvest annually between two and 300
 7
    hundred animals in Unit 23 for the Western Arctic herd.
 9
     So on a biological note it's really very insignificant.
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                     CHAIRMAN GREEN: And that two, 300
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    nonlocal generally is bulls?
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14
                     MR. HANSON: Correct. But we do have
15
     occasional....
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17
                     CHAIRMAN GREEN: And people like.....
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19
                     MR. HANSON: Sorry.
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21
                     CHAIRMAN GREEN: Go ahead.
22
23
                     MR. HANSON: We do have, you know, a
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     small percentage of that being cow harvest, you know,
25
     folks coming from other part of the state, nonlocal
26
    Alaska residents who do harvest cows, but it's pretty
27
    minimal. I'd have to look at that, but It's probably a
28
    handful of animals each year.
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30
                     CHAIRMAN GREEN: Okay.
                                             Thank you. So
31
    we're at 244,000 now, correct?
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33
                     MR. HANSON: I'm in the process of
34
     finalizing that count and that should be out hopefully
35
     in a week or two. We're getting close.
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37
                     CHAIRMAN GREEN: You got a newer count
38
     you say?
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40
                     MR. HANSON: Yeah, we shot the census
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     this summer, but we're not quite done with the count.
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43
                     CHAIRMAN GREEN: Okay.
                                             Thank you.
44
     Interesting to see what's going on too.
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46
                     All right. So thank you for that,
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     Alex. Anybody from Council have any questions for
     Alex?
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0250
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                     (No comments)
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 3
                     CHAIRMAN GREEN: Western Arctic Caribou
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    Herd is ours too so weigh in if you want.
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                     (No comments)
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                     CHAIRMAN GREEN: I'm not hearing
     anything. So Council's satisfied with what has been
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10
    presented. So I think that moves us into the Ten
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    Commandments. Presentation has been given by Hannah
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     and Alex weighed in, biological side. So number 2,
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     report on Board consultations.
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15
                     Karen, tribes and ANCSA corps.
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
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    This is Karen Deatherage and I have no record of any
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    tribal or ANCSA corporation comments during
20
    consultation for WCR22-45.
21
22
                     Thank you.
23
24
                     CHAIRMAN GREEN: Thank you. Number 3,
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     agency comments. We've heard from ADF&G, we've heard
26
    some Federal. So I'd like to hear if there's any
27
     comments from BLM.
28
29
                     Mr. Tom.
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31
                     MR. SPARKS: No, comment Mr. Chair.
32
33
                     CHAIRMAN GREEN: Okay. Thank you.
34
    National Park Service.
35
36
                     Letty.
37
                     MS. HUGHES: I'll let Western Arctic
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39
    Parklands speak to this if they have comments.
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41
                     CHAIRMAN GREEN: Thank you. BIA.
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43
                     Pat.
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                     MS. PETRIVELLI: No comment.
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                     CHAIRMAN GREEN:
                                      Thank you. Moves us
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     into sub-item C, tribal. Anything from anybody in the
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     tribes?
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0251	
1 2	(No comments)
3 4 5 6	CHAIRMAN GREEN: Seeing no comment from there. Let's go to item four, advisory group comments. Subletter A, other regional advisory councils.
7 8	Brian, weigh in.
9 10 11 12	DR. VOORHEES: Mr. Chair, this closure review was presented to the Western Interior Regional Advisory Council and they decided to defer to the home region, Northwest Arctic.
13 14	Thank you.
15 16 17 18 19	CHAIRMAN GREEN: Okay. Thank you for that. Sub-item D, Fish and Game advisory committee comments.
20	(No comments)
22 23 24	CHAIRMAN GREEN: Hearing none. Moving on to item five. Summary of written public comments.
25 26	Brian or would that be Hannah.
27 28 29 30 31 32 33	DR. VOORHEES: Yes. There was one written public comment received from Resident Hunters of Alaska. The group supports eliminating the closure because it excludes nonlocal residents of Alaska. They suggest eliminating access to non-State resident hunters through the Board of Game process instead. So again the support eliminating the closure.
35	Thanks.
36 37 38 39 40 41 42 43 44	CHAIRMAN GREEN: Thank you. That's all we got from written comments. We move on to item six, public testimony. The floor is open for anybody from the public that wants to talk, questions, comments or concerns of wildlife closure review 22-45 on Unit 23, Noatak closure to caribou hunting by non-Federally-qualified users. Anybody on the line?
45 46	(No comments)
47 48 49	CHAIRMAN GREEN: Hearing none. That moves us into Item No. 7, regional council recommendation. Which we'll need a motion and a second

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0252
     to go into discussion and justification. So from
    Council motion -- a positive motion would be to -- I
    don't know what the -- I don't know what the word --
    verbiage of status quo. Let's see, to support.
 5
 6
                     MS. DEATHERAGE: Mr. Chair. It would
 7
    be to extend, to modify or to eliminate the closure.
    That would be -- a motion would choose one of those
 9
    words in the positive.
10
11
                     Thank you.
12
13
                     CHAIRMAN GREEN: Okay. So I need a
14
    Council member to make a motion in the positive light.
15
    We can vote it up or vote it down.
16
17
                     MS. DEATHERAGE: Mr. Chair, this is
18
    Karen. The Council also has the option if preferred to
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     defer this action to the home region. So that is
20
     another option for the motion if the Council chooses.
21
22
                     Thank you.
23
24
                     CHAIRMAN GREEN: Thanks for that
25
    comment, Karen. So are we looking to defer, are we
26
    looking to take part in.....
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                     MR. KATCHATAG: I make a motion to take
29
    part.
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                     CHAIRMAN GREEN: Take part?
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33
                     MR. KATCHATAG: Yep.
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                     CHAIRMAN GREEN: So you want to make a
36
    motion to support?
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38
                     MR. KATCHATAG:
                                     Support, yeah.
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40
                     CHAIRMAN GREEN: Okay.
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42
                     MS. DEATHERAGE: Mr. Chair.
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44
                     CHAIRMAN GREEN: Because there's two
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    other options.
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47
                     MS. DEATHERAGE: I'm sorry. This is a
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    closure review so the motion would have to be to
    maintain the closure or modify or eliminate the
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0253
    closure. So it's not like a wildlife proposal where
    you would support the closure or support the proposal.
    You would maintain the status quo or modify or
    eliminate the closure. So if that motion could be
    restated that would be good for the record.
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 6
 7
                     Thank you.
 8
 9
                     MR. KATCHATAG: Could you tell us how
10
     to modify it or.....
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12
                     MS. DEATHERAGE: Mr. Chair.
                     CHAIRMAN GREEN: I'm sorry.
13
                                                 I got --
14
     yeah, I got modification -- I got support because I was
15
     on the wrong page here. I'm sorry.
16
17
                     So could you help us out there, Karen,
18
     a little bit.
19
20
                     MS. DEATHERAGE: Mr. Chair, thank you.
21
    At this point I'm not sure if there's been any
22
    recommendations for any modification. I think because
23
    this is a specific area within Unit 23 that the options
24
    for the Council would be more in line with either
25
    eliminating this closure that currently exists or
26
    maintaining that closure as status quo. And so Mr. Kat
27
    -- member Katchatag, my recommendation would be that
28
    the Council -- that the motion state status quo to
29
    maintain the closure or eliminate the closure.
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31
                     Thank you very much.
32
33
                     CHAIRMAN GREEN: Thank you for that,
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    Karen.
35
36
                     MS. DEATHERAGE: Certainly.
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38
                     CHAIRMAN GREEN: Go ahead, Doug.
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                     MS. DEATHERAGE: Okay. Thank you.
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42
                     MR. KATCHATAG: Yeah. To maintain the
43
    closure.
44
45
                     CHAIRMAN GREEN: Thank you. We have a
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    motion to maintain closure under status quo. Is there
47
     a second.
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49
                     MR. GRAY: I'll second for discussion.
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0254
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                     CHAIRMAN GREEN: Thank you, Tommy.
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     That's a motion by Doug and a second by Tommy and now
     we're in discussion and justification.
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 5
                     So do we need the justification first?
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 7
                     MS. DEATHERAGE: Mr. Chair, this is
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     Karen. I'd be happy to read the OSM conclusion and
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     justification for the Council's consideration.
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                     The OSM preliminary.....
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                     CHAIRMAN GREEN: Thank you.
                                                  I know we
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    heard it a little bit ago. Go ahead.
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                     MS. DEATHERAGE: Yeah. The OSM
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     conclusion is to maintain status quo. The
18
     justification from OSM is the current closure is still
19
    necessary to continue subsistence uses of the Western
20
    Arctic Caribou Herd for Federally-qualified subsistence
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    users, specifically Noatak residents. The underlying
22
    factor leading to the closure in 2018, user conflict,
23
    has persisted overall in Unit 23, but has been
24
    mitigated in the closure area. The Western Arctic
25
    Caribou Herd continues to be managed at the
26
    conservative declining level. Since the closure has
27
    been enacted user conflict within the closure area have
28
    been reduced and the hunt experiences and harvest
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    success of Federally-qualified users have improved.
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31
                     Thank you, Mr. Chair.
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33
                     CHAIRMAN GREEN: Thank you, Karen. Any
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     discussion?
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36
                     Tommy.
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38
                     MR. GRAY: So I seconded this. I --
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     you know, I struggle with this one. I'm very
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     supportive of our people and I want them to get
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     opportunity, but on the same token I understand the 200
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     people or 200 animals that are getting shot and their
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     dilemma. I mean, the resource is not hurting, the --
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     you know, the 200 animals or 10,000 animals they would
     take, it's not hurting right now. So there's no reason
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     not to let outsiders in. This is a political issue and
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     this is all in my opinion it's the wrong issue, it's
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49 50 being handled the wrong way.

0255 1 And so I'm going to vote against this, but, you know, again I -- this -- our herd is big enough that the amount of animals versus the amount of income, the money is millions of dollars coming in to 5 impact that region up there. And yet the 200 animals 6 is a pittance to the size of the herd. 7 8 So anyway I -- that's my two cents. 9 10 CHAIRMAN GREEN: Thank you, Councilman 11 Gray. I get this 200 animals here that biologists speak of it. What -- you know, what's the upper range 12 of this herd that -- the lower is -- when it gets down 13 14 to like 200 or 201,000 we start having a problem or 15 200,000 we start having a problem and we want to close 16 things down. 17 18 Alex, could you comment on that? 19 20 (Teleconference interference -21 participants not muted) 22 23 CHAIRMAN GREEN: I hear somebody 24 typing, keyboarding. Somebody's not muted. 25 26 Alex Hanson, are you onboard? 27 28 MR. HANSON: Yeah, sorry about that. 29 had some mute issues. 30 31 Through the Chair. This is Alex 32 Hanson, Alaska Department of Fish and Game. Can you 33 hear me now? 34 35 CHAIRMAN GREEN: Yes. 36 37 MR. HANSON: Okay. So our IM objective is 200,000 animals. And we have an ANS which is 38 39 combined from Teshekpuk and Western Arctic of eight to 40 12,000. So I guess -- you know, looking at it from 41 that perspective if we go below 200,000 then we might 42 have some other considerations to look at. 43 44 Currently under the population that 45 we're under we don't see any reason to impose additional restrictions. In fact if you look at the 46 47 Western Arctic herd management plan the guidance is 48 that we don't reduce nonresident harvest until we go

into more conservative status. We've actually reduced

49

that from one animal to two animal bag limit prematurely according to that plan

CHAIRMAN GREEN: And what's the health of the herd besides the number, we got any disease or any issues with the animals notice -- notable?

MR. HANSON: As was reported in yesterday's meeting our adult female survival is higher than we'd like to see our mortality rate. Other factors, recruitment and calving rates, nutrition, are on average and acceptable at this time. We're monitoring things as -- you know, as closely as we can. I would say, you know, that we're proceeding with caution because we're not too far above that IM objective of 200,000. So we keep our finger on the pulse and as we're close to that objective we make an effort to monitor the population as often as we can.

So given that if our population estimate comes in reasonably high this year we may skip a census next year. However if it is low enough to merit another census, we'll go ahead and conduct that census. We really like to keep our finger on the pulse with this herd.

CHAIRMAN GREEN: Thank you, Alex. So keeping a finger on the pulse, do you keep a finger on the weather patterns that are going on in case we have warm weather because everybody's talking about this warming trend we're going through. And we've seen it in the past and some of that is the thought of our caribou herd dwindling in numbers in the past was because of rain and ice on the food source. So how is it with the weather, do you keep a pulse -- keep your finger on that pulse too?

MR. HANSON: Yeah, certainly we're trying to look at all aspects of management of the Western Arctic herd. Kind of the neat thing about the herd is, you know, if we talk about rain on snow, rain on frozen ground, we did see, you know an instance of that several years back up Cape Lisburne. But the Western Arctic herd is so vast, you know, during winter range they aren't generally all in the same location. They have done in the past, you know, we might find 60 to 70 percent of the collars at times, you know, on the northern Seward Peninsula in the past. However they seem to spread themselves out enough that, you know,

one specific area like the Lisburne Peninsula or we had deep snow event that caused some additional mortality in the upper Kobuk a few years back. Those aren't, you know, spread throughout all of the population because the animals are spread out so much during that winter range in general. But it just kind of depends on where they end up in the winter and when those events take place. But we certainly monitor that and we're, you know, holistically looking at survival through our collaring program to see if we can pinpoint causatory factors of mortality.

CHAIRMAN GREEN: Okay. Thank you. I was just reflecting on Councilman Gray's conversation about moose and the caribou in Unit 18 where, you know, that could just crash. So 44,000 is the buffer zone at this point as of 2019. Whether or not it's grown since.....

MR. HANSON: That....

CHAIRMAN GREEN:then we don't

know yet.

Go ahead.

MR. HANSON: Yeah. I would agree with you. 44,000 above, we don't know where we're at on this current census and that will, you know, potentially flavor that discussion when we get that number in a few weeks or a week.

CHAIRMAN GREEN: Okay. Thanks, Alex. So knowing that our weather patterns are not predictable to a point of where this is going to happen, I have a question about the collar. You mentioned northern Seward Peninsula. So what -- where's the range of those collars, what did you mean by that, the northern range?

MR. HANSON: I guess what I meant to say was that, you know, we look at the range of the Western Arctic herd to be approximately 157,000 square miles so this is a huge area. You take for instance and compare that to the size of the state of California, takes up almost a quarter of the state of Alaska. So they can be, you know, potentially anywhere within that range. So let's just take last year for example. We had the majority of the caribou wintered in the Central Brooks Range then on the North Slope.

This year's a different program. Most of those caribou moved down, some on the west coast, they're at Kivalina area currently and then a lot have come down through the Kobuk, some are still north of the Kobuk in the lotterin (ph) and the Selawik valley currently. we're going to see a very different distribution this year than what we saw last year. The last few years it's kind of my impression that what we're seeing is a lot of those animals are kind of just hanging out in the mountains and we talk about weather, the fall weather was pretty mild and they just didn't seem to have a reason to move out of those mountains. year however we saw some snows in the fall and some icing that I think kind of pushed them out, but that's just my impression of what went on there.

CHAIRMAN GREEN: Yeah, that's interesting when you talk about Central Brooks Range, North Slope, could these animals be trying to stay away from predation knowing good and well about when they're in the mountains they're hard to deal with up there when you want to go hunt them. I would imagine that a predator would have the same problem dealing with them. The ones in the mountains seem to probably have a better survival than the ones out in the flats.

But back to the question on the collars on the northern Seward Peninsula. What kind of a range do you see with the collars that you've seen in the past, what -- where are you seeing them come into?

MR. HANSON: Okay. Sorry I.....

34 CHAIRMAN GREEN: Are they....

MR. HANSON:missed your....

CHAIRMAN GREEN:are they on the watershed going to the north side or are they coming more like Kiwalik Bendelebens or Serpentine or upper Kuzitrin? I was just trying to understand what northern means for.....

MR. HANSON: So....

CHAIRMAN GREEN:collar ranges.

48 MR. HANSON: Yeah. You know, we see 49 basically several different areas. We -- I call it the

northern Seward Peninsula, but also moving over to the western end of that, you know, approaching Serpentine and even Shishmaref, down a little bit further we've certainly seen collars and caribou groups approaching 5 Koyuk, Shaktoolik, Nulato Hills and it seems to be 6 that, you know, if we look back through time we see 7 kind of a main body occupying, you know, a specific area, let's say the Nulato Hills for instance and then, 8 9 you know, in subsequent years they might move further 10 west on the Seward Peninsula. And so they've occupied 11 it the past 50 plus years, prior to that we kind of 12 think there wasn't much caribou presence on the Seward 13 Peninsula. And so it's -- we're kind of in this 14 confusing gray area, they have pulled back from 15 wintering on the Seward Peninsula in the last five 16 years, since about 2018 and now potentially they're 17 coming back this year, but it's kind of anybody's guess 18 as to where they might winter on a given year. 20

19

Does that all make sense, did I lose

21 22 23 you?

MS. DEATHERAGE: Mr. Chair, are you

24 still on the line?

25 26

CHAIRMAN GREEN: Can you hear me?

27 28

MS. DEATHERAGE: There we go.

29 30 31

CHAIRMAN GREEN: Yeah, I had trouble getting back on. I kept putting my passcode in and pound signing it and it just kept tell me to redo it so I hung up and started over and it got through that time.

34 35 36

37

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32

33

So I didn't hear anything that Alex said by answer. I had asked about the collar, ranges of the collars on the northern Seward Peninsula and where that kind of falls into by -- from Alex.

39 40 41

So go ahead, Alex, I'm sorry.

42 43

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MR. HANSON: No worries. I'll be happy to go through it again. But I guess what we've seen, you know, in the past, let's just go back a number of years, you know, 2015, 2016. We saw a lot of -- maybe 60 to 70 percent of the herd based on our collar distribution was, you know, northern Seward Peninsula. So we're thinking kind of Espenberg, Serpentine, that

area, a lot had kind of spread over there and wintered in that area. They've extended as far west as approaching Shishmaref and of course south there a little bit further. And then we also see -- we have seen in the past, you know, quite a good number of animals wintering in the Nulato Hills and get down as far south as Koyuk, Shaktoolik, kind of that area. And so based on, you know, collar distribution over the years we don't see the same thing every year. For whatever reason those caribou, you know, select different wintering areas and we might see, you know, a good portion of the animals for a number of years in the Nulato Hills for instance and the next few years or maybe it bounces back and forth, we might see a good portion of the animals wintering, you know, maybe over in the Serpentine area or something. So just distribution changes every year and it's certainly, you know, different this year than it was last year and the -- you know, the previous three years or so were very similar, where a lot of animals stayed on the North Slope and the Central Brooks Range. However as I mentioned we're starting to see movement south of the Kobuk this year which is interesting and different and exciting as compared to the previous five years or so.

CHAIRMAN GREEN: So -- okay. Great. What does that tell you about the Unit 22 when the caribou move in there, we're just.....

MR. HANSON: I guess as far as 22 I would say, you know, if I tried to guess where the caribou were going to end up I'd probably become a liar, but I suspect Unit 22 will probably have more access to caribou this winter than they did in the past four or five years. However that's just based on current observations and that could change.

CHAIRMAN GREEN: Okay. Thanks. I know I'm pushing you a little bit there.

Yes, interesting to see most of it, you know, even back 2015, 2016 where Espenberg, Serpentine, Shishmaref were all talking about the northwest and not so much over in Bendelebens or the flats around Kuzitrin Lake or Kiwalik comes to mind, I've hunted there, I've hunted in the Bendelebens. So kind of just had me curious about this collar situation. You're not seeing many collars over there or any at all or....

MR. HANSON: Not at the moment.
They're kind of stacked up in the Selawik Refuge there and kind of moving south. They're during -- you know, it's -- they're in rut right now so they're not moving a whole lot, they're just kind of moving around doing their thing. But my expectation they'll go further south or southwest. You know, we always seem to have a few around the -- you know, the head of the Buckland and stuff, but we might have a lot this year. But I don't know for sure, we'll see what happens.

CHAIRMAN GREEN: Okay. I've seen -I've seen caribou all the way over to Salmon Lake, I've seen them all the Imuruk Basin on the north side. You know, the guys that go ahead of everybody.

And so I was just curious about the collars, the collars aren't showing up where I would suspect that you would see collars. So that's why I'm asking the questions.

Anyway thank you for that.

MR. HANSON: Yep.

CHAIRMAN GREEN: I think we better move on, we got stuff to deal with besides my curiosity here. But my curiosity -- I'm a hunter and so I just want to know what to expect. So.....

All right. Thank you.

Anybody on Council, any questions of Alex or Hannah? I'm just trying to figure out where we're at.

MR. SEETOT: Elmer Seetot from Brevig.

CHAIRMAN GREEN: Brevig, go ahead. Elmer and then there was somebody else. Who was the other one?

MR. SEETOT: I -- we were hunting caribou last spring and they're also locating in the Urik Mountains. The closer in Unit 23 on the Noatak River. Is there a pattern that biologists can finger on, which side or is there a certain pattern. There's some caribou that do go to the Bendelebens, Pilgrim, that area, certain years, other times they just kind of

stay up around the north side of Bendeleben or towards Serpentine Hot Springs. Do they have a dividing line where certain animals on the west side of that line go through the northern Seward Peninsula or something or line east -- east of a certain -- they go toward the Bendeleben or the Noatak River area. It's just patterned like that. That -- the file just -- I have noted it in the past. That was just my question because wherever they cross sometimes access to the caribou is either short, like the Bendeleben, Pilgrim River area or long, north side of the lava beds or up towards Kougarok, that was pretty much my question that I was trying to find out from biologists that keep track -- that keep track of the movement of the caribou.

Thank you.

MR. HANSON: Yeah, I guess I would speak to that briefly by saying as far as on the Seward Peninsula in the last few years we've done, you know, Bendelebens, Urik Mountains, Brevig Mission, we wouldn't -- we didn't have any collars in that vicinity in the past few winters or few years so we wouldn't have any hard data on what those movements were looking like. Those would have been anecdotal observations from folks out in the airplane or potentially on the ground.

As far as movements, you know, further up, fall movements seem to be the most interesting and dynamic. It changes and it can vary and I think a lot of it has to do with weather. We -- you know, for a number of years we were seeing a lot of movements coming off the North Slope through the Nigu, now they seem to be more concentrated on the Anisak drainage. And, you know, it just changes and varies. And, you know, some of the most interesting movements that we see I would probably attribute to weather patterns. We would see, you know, across the board, you know, a couple hundred miles across the mountains, caribou spread out and at one point they're all going north and then potentially weather and patterns change and then they all go south. And so just interesting to see how those movements change and how dynamic they are.

There certainly are some, you know, historic movement patterns and corridors, you know, they're certainly -- you know, they're funneled through

certain areas, we think of Onion Portage for instance where they just kind of come out of the mountains there in this valley and they're just kind of all funneled toward this point that comes out there at Onion Portage. And so they're just kind of directed that way due to terrain and vegetation. But I would say that caribou movements are always subject to change, the most consistent movements that we see are to the calving grounds in the spring. The second most consistent movement would be the post calving aggregation area on the Lisburne Peninsula and the rest of it is -- you know, we're often surprised, things are constantly changing.

CHAIRMAN GREEN: Thank you, Alex. I know I'm dwelling on this a little bit long, I ask for people's patience here because I'm homing in on something. When I -- when I go hunting and I'm going into the Bendelebens you're telling me for the last four or five years or so that there is no collars showing up there. What am I hunting on. I'm hunting on caribou, but apparently you're not seeing them on a map or on a -- with a collar. So what do we know about residential caribou on the Seward Peninsula, do we have any information.

MR. HANSON: Yeah, it was certainly maintained that they're, you know, resident caribou, reindefur, you know, perhaps they're mixed in with reindeer, rogue reindeer, whatever, that live and reside on the Seward Peninsula. We don't have, you know, real hard data on what's going on with them. We would -- I would suggest there's probably -- maybe Bill could speak to this better than I can, but, you know, on the order of two to 5,000 caribou down there on any given year and they went through this summer, they're not necessarily moving or migrating with the Western Arctic herd. They're probably remnants, you know, of the Western Arctic herd mixed in there that decided not to move back and forth for whatever reason. And when the Western Arctic herd moves down there there's certainly potential that they can either deposit animals or pick them up. Generally what we see in caribou populations is smaller populations or groups give up animals to larger groups.

And but it just seems to be this dynamic situation where there's always caribou kind of in flux down there and we don't really have a good

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0264
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     finger on the pulses as to how many they are and, you
     know, what's going on, they're just resident population
 2
     I would say.
 4
 5
                     CHAIRMAN GREEN: Yeah.
                                             Thank you.
 6
     That kind of leads me to saying maybe we should be
 7
     studying these deer, maybe we should do genetics on
     them, maybe we should collar them, maybe they are a
 8
 9
     separate herd.
                    So....
10
11
                     MR. HANSON: You know, the discussion
12
     has been out there.
13
14
                     CHAIRMAN GREEN: Okay.
                                             Well, now it's
15
     coming out of me too because I'm familiar with that
16
     area.
17
18
                     So anyway, Bill, did you have anything
19
     to add?
20
21
                     MR. GRAY: Louis, before we go on to
22
     Bill, you -- I said that 10 years ago, let's go study
23
     those animals, let's put collars on them and I got
24
     resistance out of the system. Part of the system
25
     wanted to do it and part didn't. So.....
26
27
                     CHAIRMAN GREEN: Sounds like we need to
28
    push harder.
29
30
                     MR. GRAY: ....it's good to hear it
31
     from somebody else.
32
                     CHAIRMAN GREEN: Thank you, Tom.
33
34
     Sounds like you and I are old hat about that area over
35
     there. I know for decades of animals being over there
36
     in those mountains. So I'm on the same side. So maybe
37
     we need to push for that.
38
39
                     So anyway, Bill, did you have anything
40
     to add, Dunker, Mr. Dunker?
41
42
                     MR. DUNKER: No, I believe Alex
43
     effectively summarized our understanding of range
44
     around the Seward Peninsula. I know some observations
45
     from this past spring when we were working on the bear
46
    project with Park Service and BLM and we were seeing
47
     caribou or excuse me, reindeer in the Bendeleben
48
    Mountains with calves later on in the -- early in the
49
     year that suggested there was probably, you know,
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0265
    reindeer from local herds wandering around outside of
    Seward, they're historic calf -- excuse me, grazing
     areas and things like that. But certainly a mixed bag
    of Western Arctic herd animals and likely some reindeer
 5
    in the area.
 6
 7
                     CHAIRMAN GREEN: Okay.
                                             Thank you.
    Being an observer and hunter for the last probably four
 8
    decades since the '80s, those are caribou up in there.
 9
10
    And haven't really noticed reindeer, but caribou are
11
    pretty distinct.
12
13
                     Anyway thank you. Any Council members?
14
15
                     Karen, were we at. this was such a long
16
    discussion, I need to move forward here. What were we
17
     at, I lost track.....
18
19
                     MS. DEATHERAGE: Thank.....
20
21
                     CHAIRMAN GREEN: ....of my notes here.
22
23
                     MS. DEATHERAGE: Thank you, Mr. Chair,
24
    we currently have.....
25
26
                     CHAIRMAN GREEN: I think we got to
27
    vote.
28
29
                     MS. DEATHERAGE: .....we currently have
30
     a motion on the floor to maintain status quo.
31
    motion has been seconded. The Council's been
32
    discussing the issues and the justification from OSM
33
    has been read. So at this point the Council can
34
    continue with justifications or the question can be
35
     called and I will do roll call.
36
37
                     Thank you.
38
39
                     CHAIRMAN GREEN: Did you say you wanted
40
     to read justifications or do we need it?
41
42
                     MS. DEATHERAGE: I -- Mr. Chair, I have
43
     already read the justification....
44
45
                     CHAIRMAN GREEN: Yeah.
46
                     MS. DEATHERAGE: .....from OSM, but if
47
48
     other individuals on the Council have any additional
49
     justification that can be discussed now or the question
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0266
 1
    can be called.
 2
 3
                     CHAIRMAN GREEN: Thank you. Any
 4
    Council or question to be called?
 5
 6
                     MR. KIRK: Question.
 7
 8
                     CHAIRMAN GREEN: The question's been
 9
     called. Roll call vote please, Karen.
10
11
                     Thank you.
12
13
                     MS. DEATHERAGE: Thank you, Mr. Chair.
14
     For the question or the vote to maintain status quo on
15
     wildlife closure review 22-45 which is a closure to
     caribou hunting by non-Federally-qualified users in the
16
17
    Noatak area of Unit 23.
18
19
                     Ron Kirk.
20
21
                     MR. KIRK: Yes.
22
23
                     MS. DEATHERAGE:
                                     Tom Gray.
24
25
                     MR. GRAY: No.
26
27
                     MS. DEATHERAGE: Elmer Seetot, Jr.
28
29
                     MR. SEETOT: Yes.
30
31
                     MS. DEATHERAGE: Leland Oyoumick.
32
33
                     MR. OYOUMICK: Yes.
34
35
                     MS. DEATHERAGE: Deahl Katchatag.
36
37
                     MR. KATCHATAG: Yes.
38
39
                     MS. DEATHERAGE: And Louis Green.
40
41
                     CHAIRMAN GREEN: In support of the Unit
42
     23 because it's part of our herd on the north side of
43
     the Seward Peninsula I say yes.
44
45
                     MS. DEATHERAGE: Thank you, Mr. Green.
46
    The motion passes unanimously or not unanimously, with
47
     a vote of five to one.
48
49
                     Thank you, Mr. Chair. To maintain
50
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0267 1 status quo. 2 3 CHAIRMAN GREEN: Thank you, Ma'am. It 4 is 12:18. How about a 30 minute lunch or so. Let's 5 say 1:00 o'clock. 6 7 MS. DEATHERAGE: That sounds good, Mr. 8 Chair. I would like to request that all Council 9 members to please call back at 1:00 o'clock. We still 10 have remaining action items on the agenda and unless we 11 have a quorum those won't be able to be completed. So 12 appreciate everybody on board and thanks for calling 13 back in at 1:00 o'clock. 14 15 (Off record) 16 17 (On record) 18 19 CHAIRMAN GREEN: Calling the meeting 20 back to order at 1:02. 21 Karen, you have something? 22 23 24 MS. DEATHERAGE: Thank you, Mr. Chair. 25 The first thing I want to do is remind everybody to 26 please put us on mute when you're not speaking, that's 27 star six on your landline and then a mute button on 28 your cell phone. And those both will keep us going. 29 Everybody's done a great job at that and it's much 30 appreciated. 31 32 And, Mr. Chair, you were going to call 33 for a comment from the public on non-agenda items and 34 then also to give Ron Kirk an opportunity to give his 35 Council member report since he missed that opportunity 36 yesterday. 37 38 Thank you, Mr. Chair. 39 40 CHAIRMAN GREEN: Thank you for lining 41 it out. So again this is -- we're going to open up for 42 non-agenda items for anybody on the phone from the 43 public to make comment. So anybody from the public on 44 the phone line please do so at this time. 45 46 (No comments) 47 48 CHAIRMAN GREEN: Okay. Since I'm not 49 hearing anybody, do we -- Ron Kirk, are you on the 50

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0268
 1
    line.
 2
 3
                     MR. KIRK: Yes. Okay. (In Native)
 4
 5
                     CHAIRMAN GREEN: So since you weren't
 6
     on in the beginning when all the other Council members
 7
     gave their Council update we'd like to hear from you
     what your observations and things going on around you
 8
 9
     have -- what's been happening. We didn't want to leave
10
     you out.
11
12
                     MR. KIRK: Well, we -- we got hit
13
     pretty bad in our village as you know by the covid.
14
     And so that pretty much shut us down for a while. As
15
     far as subsistence go there wasn't too much salmon this
16
     year. We were struggling on salmon, but we're getting
17
     a lot of whitefish at the river now. We've been doing
18
    good with young muktuks and seals here. And this
19
     spring the young boys got luck with walrus. So and our
20
     salmonberries were pretty good. But it's been raining
21
     all summer. As far as bird hunting go the white geese
22
    were here a couple weeks ago and people were getting
23
     abundance. And so we're good with white geese and
24
     yeah, it's been a good summer except for the covid
25
    that's been shutting us down, but now we're in the
26
     clear, we don't have any cases in our village which is
27
    good. We put a damper on it by shutting down the store
28
     and having only phone call deliveries from the store to
29
    the homes is how we were able to get the covid under
30
     control in our community, we shut everything down.
31
    Other than that it's been a wet summer and not too much
32
     activity going on.
33
34
                     Thank you, Mr. Chair.
35
36
                     CHAIRMAN GREEN: Thank you, Ron, for
37
     your report. We didn't want to leave you out, Karen
38
     made sure of that.
39
40
                     MR. KIRK: Well, if Karen was in charge
41
     I should have said it in Yup'ik.
42
43
                     CHAIRMAN GREEN: Then they wouldn't be
44
     able to type it.
45
46
                     MR. KIRK:
                                That's the point.
47
48
                     CHAIRMAN GREEN: What's that, Karen?
49
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0269
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                     MR. KIRK: That was the point, she
 2
    wouldn't be able to type it.
 3
 4
                     MS. DEATHERAGE: Nice to know I'm
 5
     appreciated here.
 6
 7
                     CHAIRMAN GREEN: Well, maybe she's
 8
    multilingual, I didn't know.
 9
10
                     All right. So we got to the point
11
     we're at statewide proposals. And wildlife proposal
     22-01, you'll find who is or is not a participant in
12
13
     community harvest program and affects on harvest
14
     limits.
15
16
                     So there's Pippa and Hannah, give us a
17
     Staff analysis. I think that's how you put it.
18
19
                     MS. DEATHERAGE: Just want to make sure
20
     everybody's muted before Pippa Kenner gets started on
21
     that.
22
23
                     Thanks, folks.
24
25
                     CHAIRMAN GREEN: Yeah. Good point. I
26
    heard some shuffling of paper or something.
27
28
                     Anytime you're ready. I'm going to go
29
     to mute.
30
31
                     MS. DEATHERAGE: Pippa, are you on the
32
     phone?
33
34
                     (No comments)
35
36
                     MS. DEATHERAGE: Pippa, are you on the
37
                    This is Karen. She.....
     phone with us.
38
39
                     Mr. Chair, she may have gotten cut off.
40
     Let me make sure she's still on the phone. She may be
41
     on mute.
42
43
                     Pippa, if you're on mute you need to
44
     unmute yourself. Star six or unmute on your telephone
45
     -- your cell phone with the menu.
46
47
                     DR. VOORHEES: Karen, this is Hannah.
48
     Pippa says she is having some trouble unmute --
49
     unmuting herself on the phone, but she is on the line.
50
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0270
 1
                     MS. DEATHERAGE: If she's on a landline
 2
     she can keep trying star six because sometimes it
     doesn't catch.
 4
 5
                     We also have the option of moving to
 6
    moving to wildlife proposal 22-50 with Brian Ubelaker
 7
     and then we can get back to Pippa.
 8
 9
                     CHAIRMAN GREEN: Yeah, let's go ahead
10
    and do that.
11
12
                     MS. DEATHERAGE:
                                     Okay.
13
14
                     CHAIRMAN GREEN: Brian, are you ready
15
     for 22-50?
16
17
                     MR. UBELAKER: In a nervous rushing
18
     scramble, yes, I am.
19
20
                     CHAIRMAN GREEN: Hey, let's get up to
21
    par here, Nascar, contrail.
22
23
                     MR. UBELAKER: I'm sorry, I'm dragging
24
     the whole works down. I apologize.
25
26
                     CHAIRMAN GREEN: It's all your fault.
27
28
                     MR. UBELAKER: Okay.
29
30
                     CHAIRMAN GREEN: We'll indulge you.
31
32
                     MR. UBELAKER: Okay.
33
34
                     CHAIRMAN GREEN: We're okay with.....
35
36
                     MR UBELAKER: Thank you, Sir.
37
38
                     CHAIRMAN GREEN: Karen, you're on.
39
40
                     MR. UBELAKER: Let's see, wildlife
41
     proposal WP22-50 regarding beaver trapping in Unit 23.
42
     The analysis starts on page 34 of your meeting books.
43
    And proposal WP22-50 submitted by the Northwest Arctic
44
     Subsistence Regional Advisory Council requests the
    beaver harvest limit be changed from 50 beaver in Unit
45
46
     23, Kobuk and Selawik drainages and 30 in unit 23
47
     remainder to no harvest limit in both trap areas.
48
     proponent states that the proposed changes would align
49
     Federal beaver trapping regulations with the more
50
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liberal State regulations as well as provide increased harvest opportunity for Federally-qualified subsistence users.

There's been a general trend to liberalize beaver trapping and hunting regulations in Unit 23. In 1999 the Board of Game established a year round hunting and trapping season for beavers in Unit 23 with no harvest limit or sealing requirements. In 2007 the Federal Subsistence Board adopted proposal WP751 establishing a hunting season for beaver in Unit 23 with no closed season and no harvest limit.

Arctic landscapes are in transition due to changes in the climate. Increased warmth in the summers and longer growing seasons are contributing to increasing productivity and shrub dominated vegetation. Beavers have increasingly moved into tundra areas during the past 20 years because of this change. Beaver numbers remain high in Unit 23, particularly in the Selawik and Kobuk River drainages where beavers have fully occupied high quality habitat and now widely occur in marginal areas as well.

Current harvest data is limited because few people have sealed pelts since ADF&G made beaver sealing requirements voluntary for Unit 23 in 2000. The most recent community harvest survey in the community subsistence information system is from 2014. And that data suggests that beaver harvesting varies greatly by year and community.

If this proposal is adopted the current beaver harvest limit would be changed in Unit 23, Kobuk, Selawik and remainder to no harvest limit in both trap areas. No impacts to the beaver population or user groups are expected as Federally-qualified subsistence users can already trap an unlimited number of beavers on most Federal lands under the more liberal State regulations. Additionally adoption of this proposal would align Federal and State regulations.

 $$\operatorname{And}$$ therefore the OSM preliminary conclusion is to support proposal WP22-50 with modification to combine the two Unit 23 trap areas.

Thank you, Mr. Chair. And I will be happy to answer any questions anyone may have.

```
0272
 1
                     CHAIRMAN GREEN: Thank you, Brian. Do
 2
    we have any Council with any questions, comments or
     concerns?
 4
 5
                     (No comments)
 6
 7
                     CHAIRMAN GREEN: The -- we could --
 8
     this could be from our Council, we could defer to the
 9
     region, the 23 reg -- Unit 23 region. We don't need to
10
    vote on it.
11
12
                     Do we have everybody online, Karen, I
13
    don't....
14
15
                     MS. DEATHERAGE: Mr. Chair, we do have
16
     to go through the process, the procedure for this
     proposal. It is a statewide proposal because pretty
17
18
    much everyone has C&T I believe to trap beaver in 23 so
19
     this is why it is on your agenda. That doesn't mean
20
     you cannot defer it to Unit 23, but I just wanted to
21
     give you that information in case you didn't know.
22
23
                     Thank you.
24
25
                     CHAIRMAN GREEN: Yeah. We can't defer
26
     it, is that what you said, you -- it kind of broke up.
27
28
                     MS. DEATHERAGE: Mr. Chair, you can
29
    defer this proposal.....
30
31
                     CHAIRMAN GREEN: Oh.
32
33
                     MS. DEATHERAGE:
                                     .....if you want. I
34
    was just giving you the reason why this is on the
35
     agenda.
36
37
                     Thanks.
38
39
                     CHAIRMAN GREEN: Yes. Thank you. So
     we have the analysis from Brian. It goes to number 2,
40
41
     report on the consul -- Board consultations.
42
43
                     Karen, tribes and ANCSA corps.
44
45
                     MS. DEATHERAGE: Thank you, Mr. Chair.
46
    There were no comments from tribes or ANCSA
47
     corporations during consultation for WP22-50.
48
49
                     Thank you, Mr. Chair.
```

```
0273
 1
                     CHAIRMAN GREEN: Okay. That brings us
 2
     down to three, agency comments.
 3
 4
                     ADF&G, did Ryan have anything to add?
 5
    Maybe not.
 6
 7
                     MR. DUNKER: Mr. Chair, this is Bill
 8
     Dunker. I was going to provide comment on this
 9
    proposal here.
10
11
                     CHAIRMAN GREEN:
12
13
                     MR. DUNKER: So yeah, our Alaska
14
     chapter report respondent suggested or indicated that
15
    beavers are common throughout Unit 23 and the proposed
16
     regulatory changes are not anticipated to create a
17
     conservation concern. Therefore the department
18
     supports the proposal to align the Stat and Federal
19
    beaver bag limit in Unit 23 for trapping.
20
21
                     (Teleconference interference -
22
    participants not muted)
23
24
                     REPORTER: Okay. So before we go
25
     on....
26
27
                     CHAIRMAN GREEN: Keyboarding.
28
29
                     REPORTER: Hang on. Hold on. Before
30
     we go on, whoever's typing, if you can mute your phone
31
    because it's cutting into the recording.
32
33
                     Thank you.
34
35
                     CHAIRMAN GREEN: Thanks, Tina. Okay.
36
     So we're on agency comments. We just heard from Bill
37
     Dunker, ADF&G. Brian -- Brian read the analysis. So
38
     is there any other comments from BLM.
39
40
                     Tom.
41
42
                     MR. SPARKS: This is Tom Sparks. No
43
     comment from BLM, Mr. Chair.
44
45
                     Thank you.
46
47
                     CHAIRMAN GREEN: Thank you. Thank you,
48
     Tom. National Park Service.
49
```

0274 1 2		Letty.
3 4 5 6 7 8 9 10 11 12 13 14 15 16	Land Bridge. I' Arctic Parklands	MS. HUGHES: No comments from Bering ll defer to any others to Western
		CHAIRMAN GREEN: Thank you. And BIA.
		Pat.
		MS. PETRIVELLI: No comment.
	Brings us to tri	CHAIRMAN GREEN: Thank you, Pat. bal under sub-item C. Any comments werak
17 18		(No comments)
19 20 21	on to item four, regional advisor	CHAIRMAN GREEN: Hearing none, moving advisory group comments. Sub A, other y councils.
22 23 24		Brian.
25 26 27 28 29		MR. UBELAKER: Yes, Mr. Chair. The Subsistence Regional Advisory Council this proposal as it was written with ation.
30		Thank you.
32 33 34	sub-item B, Fish	CHAIRMAN GREEN: Thank you, Brian. So and Game advisory committee comments.
35		(No comments)
36 37 38 39	on to item five,	CHAIRMAN GREEN: Hearing none. Moving summary of written public comments.
40 41		Brian, do you have any.
42 43 44	submitted public	MR. UBELAKER: No, Sir. There were no comments.
45		Thank you.
46 47 48 49 50	_	CHAIRMAN GREEN: Thank you. Under item timony. The floor is open to any ents or concerns about wildlife proposal

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0275
 1
     22-01 define who -- whoops. I am not on the right
     track here. Excuse me. That would be wildlife
 2
     proposal 22-50 in Unit 23, increase harvest limit to no
 4
     limit for trapping beaver.
 5
 6
                     Are there any public with any comments,
 7
     questions or concerns on the phone for this proposal?
 8
 9
                     (No comments)
10
11
                     CHAIRMAN GREEN: Hearing none. Moving
12
     on to number 7 where the regional council
13
     recommendation....
14
15
                     MS. DEATHERAGE: Mr. Chair.
16
17
                     CHAIRMAN GREEN: Go ahead.
18
19
                     MS. DEATHERAGE: I apologize for the
20
                    I just wanted to remind the Council that
     interruption.
21
     the OSM position on this proposal is to support with a
    modification. And the modification would simply be to
22
23
     combine the two trapping areas. Right now they're
24
     separate so they would just combine it to make it
25
     easier.
26
27
                     Thank you.
28
29
                     So if a motion is made it would be --
30
     and the Council is in agreement with the OSM
31
     modification, the motion needs to be made to adopt
32
     proposal WP22-50 with the OSM modification.
33
34
                     Thank you.
35
36
                     CHAIRMAN GREEN: Thank you for that
37
     information, Karen.
38
39
                     So we would vote to -- vote to support
40
     with modification or we could defer.
41
42
                     Do we have any Council that wants to
43
    make a motion to vote?
44
45
                     (No comments)
46
47
                     CHAIRMAN GREEN: Do we have any Council
48
    members that want to discuss defer?
49
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0276
 1
                    (No comments)
 2
 3
                     CHAIRMAN GREEN: Who's on first, who's
 4
    on second?
 5
 6
                     (Laughter)
 7
 8
                     (No comments)
 9
10
                     CHAIRMAN GREEN:
                                     Have we done a roll
11
    call to make sure we got everybody back on line, Karen,
12
    we didn't do that.
13
14
                     MS. DEATHERAGE: I'd be happy to do
15
    that, Madame Chair.
16
17
                     MR. KIRK: I don't know who's on first.
18
19
                     (Laughter)
20
21
                     MS. DEATHERAGE: Ron Kirk.
22
23
                     CHAIRMAN GREEN: There's Ron.
24
25
                     MS. DEATHERAGE: Okay.
26
27
                     CHAIRMAN GREEN: Ron Kirk.
28
29
                     MS. DEATHERAGE: Elmer Seetot, Jr.
30
31
                     MR. SEETOT: Here.
32
33
                     MS. DEATHERAGE: Elmer, that was you?
34
35
                     MR. SEETOT: Yes, Ma'am.
36
37
                     MS. DEATHERAGE: Thank you.
38
39
                     Leland Oyoumick.
40
41
                     MR. OYOUMICK: Yep.
42
43
                     MS. DEATHERAGE: Great, Leland. And
44
     Deahl or Doug Katchatag, I think we heard you earlier.
45
     Are you still with us?
46
47
                     MR. KATCHATAG: Yep.
48
49
                     MS. DEATHERAGE: All right. Great.
50
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0277
 1
     Thanks, Doug.
 2
 3
                     Tom Gray.
 4
 5
                     (No comments)
 6
 7
                     MS. DEATHERAGE: Tom wasn't sure how
 8
     long he would be able to be with us today. So.....
 9
10
                     And then Louis Green.
11
12
                     CHAIRMAN GREEN: I'm here. So is there
13
     anybody want to make.....
14
15
                     (Teleconference interference - phones
16
    not muted)
17
18
                     MS. DEATHERAGE: Okay, great.
19
20
                     CHAIRMAN GREEN: .....go ahead, sorry.
21
    What did you say.
22
23
                     MS. DEATHERAGE: Thank you, Mr. Chair.
24
     We do have a quorum. And again I ask the folks unless
25
     they're making a motion or a comment to please mute
26
     their phones.
27
28
                     Thank you.
29
30
                     CHAIRMAN GREEN: Okay. So I just -- I
31
     want to hear from Council whether we defer or vote on
32
     it to support.
33
34
                     MR. OYOUMICK: Hey, Louis, this is
35
    Leland.
36
37
                     CHAIRMAN GREEN: Yep.
38
39
                     MR. OYOUMICK: Yeah, I think we should
40
     vote on it to support those folks. We were kind of
41
     kicking over rivers now -- salmon spawning places,
42
     they're clogging them up, tone them down a little bit,
43
     you know, in those drainages if there's fish still.
44
     Block them off.
45
46
                     I move that we support with that --
47
    whatever that was, with that.....
48
49
                     CHAIRMAN GREEN: Modification to put
50
```

```
0278
     the two together.
 2
 3
                     MR. OYOUMICK: Yeah. Yep.
 4
 5
                     CHAIRMAN GREEN: There you go. We have
     a motion on the floor from Leland. Need a second.
 6
 7
 8
                     MR. SEETOT: Second.
 9
10
                     CHAIRMAN GREEN: Second by Elmer.
11
12
                     Did you get that Karen, Tina?
13
14
                     REPORTER: Yes.
15
16
                     MS. DEATHERAGE: Yes, Mr. Chair. That
17
     was Elmer Seetot seconded the motion to support with
18
    modification -- with the OSM modification.
19
20
                     CHAIRMAN GREEN: Okay. Leland and
21
    Elmer then. Okay. So we got discussion and
22
     justification.
23
24
                     Can we have the justification, Karen.
25
26
                     MS. DEATHERAGE: Thank you, Mr. Chair.
27
     The OSM preliminary conclusion was to support proposal
     22-50 with the modification to combine the Unit 23 trap
28
29
     areas. The beaver populations appear stable at high
30
     levels or even expanding in Unit 23 and harvest levels
31
     do not appear to have any negative impact on beaver
32
     population. Federally-qualified subsistence users are
33
     already able to trap on most Federal lands under the
34
    more liberal State regulations. Adopting this proposal
35
    would provide Federally-qualified subsistence users
36
    with additional harvest opportunity for beaver trapping
37
    under Federal regulations. Combining Unit 23 Kobuk,
38
     Selawik and Unit 23 remainder trap areas would help
39
     simplify Federal regulations. Additionally Federal and
     State regulations for beaver trapping in Unit 23 would
40
41
     be aligned, reducing regulatory complexity.
42
43
                     Thank you, Mr. Chair.
44
45
                     CHAIRMAN GREEN: Thank you, Karen, for
46
     the justification.
47
48
                     Any discussion, Leland already gave his
49
     thoughts. Anybody else?
```

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0279
 1
                     MR. SEETOT: Elmer, Brevig.
 2
 3
                     CHAIRMAN GREEN: Go ahead, Elmer.
 4
 5
                     MR. SEETOT: Beaver populations are
 6
     pretty much expanding up north. When they first came
 7
     here we were trying to reduce them, but they keep
     coming back. And I think with the Kuzitrin River
 8
 9
     system and the major systems on -- up north and toward
10
     the Norton Sound they're -- whatchamacallit, they're
    producing a large number of beavers for them to go out
11
12
     and populate other areas. We do have a number of
13
    beavers in small ponds and areas. The main concern I
14
    had was when I put out in the Seward Peninsula RAC
15
    meeting a couple years back was that they have a chance
16
    -- they have a tendency to dam every river or water
17
     source, you know, for their own use. And we have been
18
     able to at least mitigate some of these damming
19
    problems by taking them apart or if saltwater does come
20
     in I'm not too sure what affect it does have on their
21
    food source other than probably spoiling it from the
22
    salt water.
23
24
                     Thank you.
25
26
                     CHAIRMAN GREEN: Thank you for your
27
     comment, Councilman Seetot from Brevig.
28
29
                     Any other Council comments, questions
30
     or concerns.
31
32
                     (No comments)
33
34
                     CHAIRMAN GREEN: Hearing none.
                                                     I think
35
    we have to -- we've got a motion and a second,
36
     right....
37
38
                     MR. KIRK: Ouestion.
39
40
                     CHAIRMAN GREEN: What was that.
41
42
                     MR. KIRK: Question.
43
44
                     CHAIRMAN GREEN: Ouestion. Ouestion's
45
    been called. So let's do a roll call vote.
46
47
                     Thank you for that, Ron.
48
49
                     MS. DEATHERAGE: Thank you, Mr. Chair.
50
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0280
 1
     Elmer Seetot, Jr.
 2
 3
                     MR. SEETOT: Yes.
 4
 5
                     MS. DEATHERAGE: Ron Kirk.
 6
 7
                     MR. KIRK: Yes.
 8
 9
                     MS. DEATHERAGE: Leland Oyoumick.
10
11
                     MR. OYOUMICK: Yes.
12
13
                     MS. DEATHERAGE: Deahl Katchatag.
14
15
                     MR. KATCHATAG: Yes.
16
17
                     MS. DEATHERAGE: And Louis Green.
18
19
                     CHAIRMAN GREEN: That's a yes, Ma'am.
20
     Thank you.
21
22
                     MS. DEATHERAGE: Thank you, Mr. Chair.
23
     WP22-50 is -- passes unanimously with 5/0 vote to
24
     support with modification, with the OSM modification.
25
26
                     Thank you.
27
28
                     CHAIRMAN GREEN: Okay. So that brings
29
     us maybe back to statewide proposals under wildlife
30
     proposal 22-01. Did Pippa.....
31
32
                     MS. KENNER: Hello, Mr. Chair.
                                                     This is
33
     Pippa.
34
35
                     CHAIRMAN GREEN: Go ahead.
36
37
                     MS. KENNER: Hi. Okay. Good
38
     afternoon, Mr. Chair and members of the Council.
39
     that doesn't usually happen to me, I'm usually the
40
     naughty one who's off mute so new experience.
41
42
                     The analysis for wildlife proposal
43
     WP22-01 begins on page 226 of your Council books that
44
     were sent to you. And because it hasn't been said in a
45
     long time I'm going to add that it is also available at
46
     the Federal Subsistence Management Program website at
47
     DOI.gov/subsistence/regions and look for the Seward
48
     Peninsula region meeting materials.
49
```

So my name is Pippa Kenner and I'm an anthropologist with the Office of Subsistence Management in Anchorage. Most of the people on your Council have never met me and I wish I were there, but I am presenting this proposal because it's being presented to all 10 regional advisory councils.

So this proposal was submitted by the Office of Subsistence Management and it requests to clarify who is and who is not a participant in a community harvest system. So first I'll describe community harvest system in Federal regulations. Community harvest systems generally allow hunters to harvest animals up to a community harvest limit. Individual harvest limits such as one moose do not apply to hunters in a community harvest system. Each hunter may continue to harvest until the community harvest limit is met. So these regulations generally describe what animal species may be taken, where they may be taken and who may take them.

So the general regulation describing community harvest system harvest limits is split between pages 229 and 230 in your Council book and it says an animal taken under Federal or State regulations by any member of a community with an established community harvest limit for that species counts towards the community harvest limit for that species. An animal taken as part of the community harvest limit counts toward every community member's harvest limit for that species taken under Federal or State of Alaska regulations.

Now what this regulation doesn't say is that a community member might not want to participate in their community harvest system for moose for example. So this proposed regulation clarifies that a person can request a registration system where only people who register may participate in the community system.

So the proposed regulation reads, for the purposes of this provision all residents of the community are deemed participants in the community harvest unless the Board approved frameworks requires registration as a prerequisite to harvesting or receiving any fish, wildlife or shellfish pursuant to that community harvest in which case only those who register are deemed participants in that community

harvest. It's that simple. This proposed regulation will not affect existing community harvest systems in Federal regulation, this is just a clarification to remind people that they may request a registration system.

So the OSM preliminary conclusion is to support the proposal, WP22-01. We think that subsistence users and others will find this revised regulation less confusing and easier to use.

And finally this Council is the seventh to act on this proposal. The proposal is a request to change a general regulation that affects all regions of the State and so we're asking all regional advisory councils to act on this proposal. Later on I can give you more details about what the Council actions have been. So out of six Councils five supported the proposal and one Council took no action until the winter meeting because they ran out of time.

Thank you, Mr. Chair. That's the end of my presentation. I'm available to answer questions.

CHAIRMAN GREEN: Thank you for that analysis, Pippa. So I was trying -- is the old regulation -- what's in there already right now, does it say that anytime there's a community harvest taking place that everyone's a part of that?

MS. KENNER: Yes, Mr. Chair. Thanks for the question. That is what the regulation says.

 CHAIRMAN GREEN: Okay. So if everybody's a part of it and you're one of the hunters what -- maybe you're not doing -- participating in it, what does it do to your quota, what does it do to your personal hunt permit, let's says your hunt permit?

MS. KENNER: Your individual harvest limit?

CHAIRMAN GREEN: Yeah.

MS. KENNER: Uh-huh. Yeah. Thanks for the question. This is Pippa again. If you opt not to participate in the community harvest system your individual harvest limit isn't affected at all.

```
0283
 1
                     CHAIRMAN GREEN: As it's written now.
 2
 3
                     MS. KENNER: Excuse me. As it's
 4
    written now all members of the community are considered
 5
     in the community harvest system and so you no longer
    have an individual harvest limit, you only have a
 6
 7
     community harvest limit and you may continue to harvest
    until your community harvest limit is met. This is to
 8
 9
     facilitate, you know, traditional sharing practices
10
    where, you know, there's usually a family or two that
11
    are really efficient hunters as opposed to one harvest
12
    limit for each person. And this allows a couple of
13
    people or a group of people who are efficient hunters
14
    to harvest for the entire community.
15
16
                     CHAIRMAN GREEN: Okay. So this is on
17
     Federal lands. So I guess I'm trying to understand the
18
    difference between having a harvest ticket or a
19
    registration hunt ticket and a community harvest. If I
20
     take part in the community harvest am I losing out on
21
    my personal hunt.....
22
23
                     MS. KENNER: Thank you for the
24
     ques....
25
26
                     CHAIRMAN GREEN: ....harvest?
27
28
                     MS. KENNER: .....thank you for the
29
     question. This is Pippa again. So people in the
30
     community can hunt wherever they have a customary and
31
     traditional use determination for moose for example.
32
     So a person may -- a person with a community harvest
33
     limit may hunt off of Federal public lands, but
34
     anything they harvest will contribute to the community
35
     harvest limit.
36
37
                     CHAIRMAN GREEN: Well, I guess what I'm
38
     trying to understand here, as a hunter I have to -- in
39
    Nome I have to go get a -- either a general harvest
40
     ticket or I get a registration ticket for moose. And
41
     I'm trying to understand if the community of Nome
42
     decides to go hunting for the community to fill the
43
    harvest quota for the community, I'm trying to
44
    understand how that -- does it limit me from my going
45
    out to do my hunting.
46
47
                     MS. KENNER: No.
48
49
                     CHAIRMAN GREEN: As it stands now.....
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0284
 1
                     MS. KENNER: Thank you for the....
 2
 3
                     CHAIRMAN GREEN: Yeah.
 4
 5
                     MS. KENNER: .....I'm sorry, Mr. Chair.
 6
 7
                     CHAIRMAN GREEN: Go ahead.
 8
                     MS. KENNER: Mr. Chair, this is Pippa
 9
    Kenner. Thanks for that question too. No, you're not
10
11
     -- you're not additionally limited, no. You continue
     to be able to harvest during open seasons on Federal or
12
13
     State managed lands with on State managed lands you
14
    would still need to get a required State permit. On
15
    Federal public lands that would be determined in the
16
     community harvest framework exactly what permit you
17
    would need.
18
19
                     CHAIRMAN GREEN: Okay. So currently it
20
     doesn't limit me from going hunting during the moose
21
     season for my family?
22
23
                     MS. KENNER: Correct.
24
25
                     CHAIRMAN GREEN: So there's a
26
     community....
27
28
                     MS. KENNER: I can -- I can imagine how
29
    your family would be your priority.
30
31
                     Go ahead.
32
33
                     CHAIRMAN GREEN: Yeah. So this
34
     community hunt, when does this community hunt take
35
     place, I'm kind of new to that one?
36
37
                     MS. KENNER: Yes. So.....
38
39
                     MS. DEATHERAGE: Mr. Chair, this is
40
    Karen. I -- I'm sorry to interrupt. This is Karen, I
41
    hate to interrupt, but I guess the question here is is
42
    there a community harvest hunt in this unit, in this
43
    region. My understanding is there is not, but I'd like
44
     to get Pippa Kenner to confirm that because I think
45
     that will reduce some of the confusion here
46
    potentially.
47
48
                     Thank you.
49
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0285
 1
                     MS. KENNER: Thank you, Karen. This is
     Pippa Kenner. No, there is not a community harvest
 2
     system in the Seward Peninsula area currently. So the
     season -- unless stated otherwise the season is the
 5
     regulatory season. So what you find in the regulatory
     book would be the season even for the community harvest
 6
 7
     unless stated otherwise.
 8
 9
                     CHAIRMAN GREEN: Okay.
                                             So I heard you
10
     say that we don't have one in Unit 22?
11
12
                     MS. KENNER: That's correct. In the
13
     analysis I mistakenly included a community harvest
14
     system for the community of Wales, but that was
15
     incorrect. In Unit 22 currently there is not a
16
     community harvest system in Federal regulation.
17
18
                     CHAIRMAN GREEN: And even if we back
19
     this one this isn't going to create one. So.....
20
21
                     MS. KENNER: That's correct.
22
23
                     CHAIRMAN GREEN: Okay. All right.
24
25
                     MS. KENNER: Good question. Thank you.
26
27
28
                     CHAIRMAN GREEN: Yes. Thank you.
29
     Thanks for both you and Karen in there.
30
31
                     So any other Council members have
32
     anything to weigh in on this?
33
34
                     MR. SEETOT: Elmer, Brevig.
35
36
                     CHAIRMAN GREEN: Go ahead, Elmer.
37
38
                     MR. SEETOT: On the community harvest
39
     limit I'm not too sure if I heard it or not from you or
40
     from the presenter, community harvest limit would just
41
     be one animal per regulatory year or during the season,
42
     what would.....
43
44
                     CHAIRMAN GREEN: It would....
45
46
                     MR. SEETOT: If I'm going to hunt for
47
     some people would I be only able to get one animal for
48
     the -- for the community harvest limit. That was my
```

50

question.

0286 1 Thank you. 2 3 MS. KENNER: Yeah. Yeah, this is Pippa again through the Chair. Great question. No, the purpose of the community harvest limit would be to pool harvest limits so that you and -- you would be able to 7 harvest up to your community harvest limit. A community harvest limit would be established as part of 9 the community harvest system. So for instance we have 10 one community harvest system where the community 11 harvest limit is the sum of the individual hunters in 12 the community for moose. 13 14 CHAIRMAN GREEN: So I kind of hear 15 something for Elmer to know if he doesn't. On a prox -- on a proxy hunt, now if somebody's old, too old to 16 17 hunt or disabled to hunt, a hunter can sign up for 18 proxy. I'm familiar with that because I've done it. 19 And you can go hunt for somebody, an individual, as 20 long as they have a hunting license and it's proven 21 that they're disabled or they're over a certain age. 22 But that's not the same as a community quota hunt like 23 Pippa's talking about. So what I get out of this is 24 our region, our sub -- our Unit 22 doesn't even have 25 this in place. So I..... 26 27 MS. KENNER: This is Pippa. Nobody has 28 applied for one yet. So, Mr. Chair, this is..... 29 30 CHAIRMAN GREEN: So all..... 31 32 MS. KENNER:this opportunity is 33 part of a group of what we call alternative permitting 34 system. These were developed by the Board early in the 35 Federal process. They were brought into regulation in 36 order to respect customary and traditional uses, 37 patterns and ways that people harvest. So the State 38 has what we call a proxy system. The Federal system, 39 it's called a designated hunter and through that system 40 you may hunt -- you can hunt on behalf of another 41 Federally-qualified user for moose, caribou or deer and 42 you can have no more than two limits in your possession 43 at one time. 44 45 MR. SEETOT: Thank you for the

CHAIRMAN GREEN: This is Louis.

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47 48

49 50 clarification.

0287 1 MR. SEETOT: I -- I'd like to thank you 2 for.... 3 4 CHAIRMAN GREEN: Go ahead. 5 6 MR. SEETOT:the clarification on 7 that and then we do it voluntarily when we go out marine mammal hunting or plant or ber -- or berry 9 picking and stuff like that out of our need to 10 supplement maybe foods for people that are incapable of 11 going out or they don't have the vehicles or they want, 12 you know, some taste of that animal in the season. So 13 it -- it's done voluntary pretty much by -- I would say 14 for every coastal community that do hunt in large 15 groups seasonally. 16 17 Thank you. 18 19 CHAIRMAN GREEN: Thank you, Elmer. So 20 I quess my question is is this something that we need 21 to do now to have for the future in case we want to 22 apply for a community hunt permit? I'm trying to..... 23 24 MS. KENNER: Great ques -- great 25 question, Mr. Chair. This is Pippa again. We actually 26 have a community doing that now. They're requesting a 27 registration system and OSM wants to put that option in 28 regulation so people recognize they have that option. 29 30 CHAIRMAN GREEN: And through this vote 31 to support, that allows that take place, is that what 32 I'm getting? 34 MS. KENNER: It does and it clarifies 35

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regulations, makes them easier to use so people know right up front if they apply for a community harvest system not everybody in the community need participate. Some people for whatever reason, this isn't an Ahtna region, it's on the road system, there's a, you know, diversity of people who live in the communities and they felt like they wanted a registration system so they weren't forcing everybody to participate.

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CHAIRMAN GREEN: Okay. Thank you. So in other words the Seward Pen RAC could vote to support in thoughts of in the future we eliminate some of the issues there and anybody that wants to participate in it, if we do such a thing, apply for that permit that just shows that this new regulation would show that not

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0288
     everybody -- it's not necessary to have everybody in
     there and it's only those people that sign up to
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     participate that are involved in it?
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                     MS. KENNER: Yeah, that's right.
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     you, Mr. Chair. This is Pippa again. I also think I
 7
     gave you a piece of misinformation. When you were
     talking about where you may hunt, if you were in a
 9
     community harvest system for moose where you would --
10
    may hunt. And I suggested you would be limited to
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    where you have a customary and traditional use
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    determination and that was incorrect. You could also
13
    participate in any State managed hunt in the -- in the
14
     State.
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16
                     CHAIRMAN GREEN: And that takes place
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     when the hunt is going on, correct, it's not.....
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19
                     MS. KENNER: Correct.
20
21
                     CHAIRMAN GREEN: .....a special hunt?
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23
                     MS. KENNER: Correct.
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25
                     CHAIRMAN GREEN: Okay. So I'm trying
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     to -- I'm trying to clear the weeds in my head here on
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     this. So if we voted for it we're voting to just align
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     it better for anybody in any community that wants to
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     take part in it?
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                     MS. KENNER: That's correct, Mr. Chair.
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33
                     CHAIRMAN GREEN: Okay.
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                     MS. KENNER: Correct.
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37
                     CHAIRMAN GREEN: So anybody on the
     Council -- if we're going to do this we need a motion.
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     We could vote just -- we could put the motion on the --
     on the floor and vote on it and you can vote up or you
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41
     can vote down.
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                     (Teleconference interference -
44
    participants not muted)
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46
                     CHAIRMAN GREEN: You could decide not
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    to take part in it, but.....
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                     MS. DEATHERAGE: Mr. Chair.
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0289
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                     CHAIRMAN GREEN: Hello.
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                     CHAIRMAN GREEN: Hi, Mr. Chair. Are
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    you there?
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                     CHAIRMAN GREEN: Yeah, I can hear.
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                     MS. DEATHERAGE: Hi, this is.....
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                     CHAIRMAN GREEN: Go ahead.
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                     MS. DEATHERAGE: ....this is Karen.
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     If you decide to proceed with this proposal then you'll
14
     need to go through the presentation procedures.
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16
                     Thank you.
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18
                     CHAIRMAN GREEN: Yeah, I was just
19
    trying to feel the temperature of the Council here. So
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     I'll go ahead and go through the.....
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22
                     MS. DEATHERAGE: Sounds good.
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24
                     CHAIRMAN GREEN: .....Ten Commandments.
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    We've gotten -- Pippa gave us the analysis or the
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    understanding of what's going on. Hopefully
27
     everybody's onboard one way or the other. Number 2,
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    report on Board consultations, tribes and ANCSA
29
    corporations.
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
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    This is Karen Deatherage. To my knowledge there were
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    no tribal or ANCSA corporation comments during
34
    consultation on WP22-01, but I will defer to Pippa
35
    Kenner in case there were any comments.
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37
                     Thank you.
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                     CHAIRMAN GREEN: Okay. Pippa, did you
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     know of anything?
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42
                     MS. KENNER: No, I do not. Thank you,
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    Mr. Chair.
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                     CHAIRMAN GREEN: Okay.
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47
                     MS. KENNER: This is Pippa for the
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     record.
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CHAIRMAN GREEN: Thank you. So we go to step three, agency comments.

ADF&G.

MR. SCOTT: Thank you, Mr. Chairman. This is Ryan Scott with Fish and Game down in Juneau. The State doesn't actually have a position for this proposal. We do agree with the -- we do agree with any attempts to clarify it and I think just evidence of the conversation the Council just went through, it gets very -- it does get very tangled up very quickly and when you start mixing and matching State regulations and Federal regulations it even gets a little bit worse.

The one thing I -- the only thing I wasn't really and frankly I don't know the answer to this and I'm trying to find it, how you as an individual, your State bag limit, would be impacted by this. You know, it's for the majority of the State an individual gets one moose per year, obviously we've talked about a couple of areas that you can do a little bit more of that. It's my understanding that your State bag limit would be impacted, but I am trying to get clarification for that and perhaps Pippa can help straighten me out if I got wrong. And that would only be applicable on State or private land.

MS. KENNER: Mr. Chair, may I respond.

CHAIRMAN GREEN: Yes, go ahead, Pippa.

MS. KENNER: Okay. Thank you. So the answer to your question is that it would not impact a person at all. When you're hunting -- when an individual is hunting on State managed lands they would have to abide by that harvest limit. So once they've achieved their harvest limit, their State harvest limit for moose let's say, let's say it's one statewide, they could no longer continue to hunt n State managed lands.

 MR. SCOTT: Through the Chair. Yeah, I -- I'm well aware of that. My contention is that by harvesting a moose in the system in a Federal community subsistence hunt technically you filled the bag limit and that's the State bag limit. So that's where I was looking for clarification.

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                     MS. KENNER: Through the Chair.
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                     CHAIRMAN GREEN: Just to follow-up --
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     oh, go ahead. Go ahead, Pippa. Go ahead.
 5
 6
                     MS. KENNER: Yeah, through the Chair.
 7
     So if a person has already achieved their individual
     harvest limit under State regulations on State managed
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 9
     lands they may continue to harvest up to their
10
     community harvest limit, let's say 30, but they can
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     only continue to harvest on Federal public lands.
12
13
                     MR. SCOTT:
                                 Through the Chair.
14
     you for the clarification.
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16
                     CHAIRMAN GREEN: Okay. So tip up and
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     the -- on the Seward Peninsula we're bound by quota.
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     So, you know, just for instance 22 subunit D is 27 bull
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     moose quota. So if there's a community hunt, a group
20
     of people are doing community hunt, then they're taking
21
     away from that quota from individual hunters I think is
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     what Scott was trying to decipher between the two. So
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     when it comes -- the only place we -- we don't have --
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     we have general harvests where, I mean, if a family
25
     needs three moose it's a general harvest, they're --
26
     you know, it's possible that they take three moose for
27
     their family, but that -- there's no quota in those
28
     general harvest areas. But in the Nome area on the
29
    road system there is a quota for each subunit. So I
30
    don't know how this would work.
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32
                     Scott, do you know how this.....
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34
                     MS. KENNER: Okay.
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36
                     CHAIRMAN GREEN: ....am I -- am I
37
     following this right?
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39
                     MS. KENNER: Yeah. Yeah, this is a
     great question. So a community harvest limit would not
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41
     affect any quotas. Those quotas would still exist.
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43
                     CHAIRMAN GREEN: The problem is is
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     those quotas are set because of the -- they're
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     determined by the managers, that that's the only
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     allowable quota -- those are the only allowable numbers
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     out of those areas because of the small size of the
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herd in that area. So.....

0292 1 MS. KENNER: Right. So I think.... 2 3 CHAIRMAN GREEN:how does 4 that.... 5 6 MS. KENNER:I think we might be 7 -- I think we might be confusing quota with harvest limit. So quotas generally refer to animals. You have 9 a quota of animals you can take based on conservation 10 basically whereas a harvest limit is the number of 11 animals that people can harvest. So two -- the two can 12 exist, you could have a community harvest limit or 13 individual harvest limits for that matter and then a 14 quota. And once the managers determine that that quota 15 is likely to have been met then the opportunity those animals in that area is closed. 16 17 18 CHAIRMAN GREEN: Now and that's what 19 I'm getting at because there -- our limits are -- our 20 quotas are used up in a matter of three to five days. 21 And so the community harvest would never exist unless 22 it was in a general harvest area. 23 24 Am I correct on that Scott -- Ryan? 25 26 MR. SCOTT: Thank you, Mr. Chairman. I 27 think your question is great, right, and I don't have an answer for you, I don't know how that would actually 28 29 work as we manage the harvest of individual population. 30 But it seems very logical to me that if a -- if a community hunt were to occur and Mr. Dunker had talked 31 32 to us about we think we can sustainably take 35 bulls 33 from this area, a community harvest occurs and they 34 take 35 bulls, opportunity is unlikely to be there for 35 any other hunters. 36 37 CHAIRMAN GREEN: Right. So the only 38 place that could take place is under a general harvest 39 area. 40 41 Bill, am I correct on that? 42 43 MR. DUNKER: Mr. Chair, this is Bill 44 Dunker with Fish and Game. Can you repeat the 45 question? 46 47 CHAIRMAN GREEN: So -- yeah. Under --48 under the quota we're -- under the registered permit it wouldn't work because you have 27 in Unit 22D for us to 49

take and we're going to take it three to five days. But under a general harvest area that's a different deal, there's no quota to quide the -- there's no limit. So would that community quota work, say let's go to Koyuk and say they wanted to do a community quota or community limit. Would that -- am I thinking in the right direction, I'm -- what I'm trying to do is do we want to vote this in and take part in it because part of our Unit 22 could take advantage of it in the future if they wanted to. That -- that's what I'm trying to do, I'm trying to see if that's correct. So under general harvesting with a green tag area could a community hunt take place?

MS. KENNER: Well, I think the question too, Mr. Chair, this is Pippa, is are you talking -- when you say general hunt do you mean on State managed lands?

CHAIRMAN GREEN: Yeah, State managed lands, but also there's -- there could be Federal lands that are involved there too.

MS. KENNER: Okay. Okay.

CHAIRMAN GREEN: You just.....

MS. KENNER: So of course it would have no impact on State managed lands, but on Federal lands individuals could continue to harvest up to a community harvest limit. So one person, a group of people could go and take the community harvest limit, that's correct.

CHAIRMAN GREEN: And that -- and I'm asking the area biologist in my area if that can take place in a general harvest area.

MR. DUNKER: I think -- so my familiarity -- as has been stated before we don't have any community harvest hunts in our area so my familiarity with them is limited. But what I think I can say is that whether or not, you know, we harvest moose or caribou or muskox or whatever the case may be under a registration permit or a community harvest system or a general season hunt, we would focus on the level of harvest and ensuring that it's sustainable. And the distribution of like the allowable harvest among some of those different systems would ultimately

0294 be allocated in nature and we would manage accordingly, but the focus clearly would be on main -- ensuring that we have a sustainable level of harvest. So if the community harvest hunt was in excess of what was 5 sustainable or put us above and beyond what we think is 6 sustainable for a given area obviously we would need to 7 work to address that. 8 9 CHAIRMAN GREEN: Yeah, so that 10 sounds.... 11 12 MR. SCOTT: Mr. Chairman. 13 14 CHAIRMAN GREEN:Bill, that sounds 15 like a new thing that we'd have to get into. 16 17 So anyone somebody's -- was that Ryan? 18 19 MR. SCOTT: Yes, Sir. Thank you, Mr. 20 Chairman. It's a -- to give you an example the 21 Nelchina caribou hunt, you know, arguably one of the 22 most complex or the most complex hunt that we managed 23 and there is a variety of drawing permits, registration 24 permits, general season, Federal permits, and the 25 managers, both the State and Federal managers 26 communicate well before the season and determine how 27 the permits are going to go out and what they're going 28 to look like. And from the State's perspective, and 29 this would be applicable to say a registration moose 30 hunt in region five in your neck of the woods, we would 31 -- we would make -- we would account for what we think 32 that harvest is going to be before things happen. So 33 if you had a quota of a hundred bulls from somewhere 34 and the community harvest limit is 25 we would actually 35 be operating more on the -- you know, the -- we would 36 assume that the Federal harvest is going to happen or 37 the community harvest is going to happen and so we 38 would allocate the remaining animals appropriately not 39 to exceed the hundred bulls. As Mr. Dunker mentioned 40 we will harvest at a sustainable level, but we'll take 41 into account the community harvest or at least the 42 potential community harvest before it happens. 43 44 CHAIRMAN GREEN: Okay. So I don't see 45 that happening in a registered hunt area because 46

CHAIRMAN GREEN: Okay. So I don't see that happening in a registered hunt area because there's so few there, but I do -- the question I had was could it potentially happen in a general harvest area where there is no limit, there is no quota say like Koyuk or Elim?

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0295
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                    MR. SCOTT: Yeah, general season hunt
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    would....
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                     CHAIRMAN GREEN: But is.....
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                    MR. SCOTT: ....be much.....
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                     CHAIRMAN GREEN: Go ahead.
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10
                    MR. SCOTT: General season hunts would
11
    be much cleaner.
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13
                     CHAIRMAN GREEN: Okay. But you'd have
14
    to develop that and.....
15
                    MR. SCOTT: Yes.
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17
                     CHAIRMAN GREEN: .....what this -- what
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     this proposal is doing is asking us to weigh in on this
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     whether we want to have anything to do with it or not.
20
     So....
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22
                    MS. KENNER: Mr. Chair, this is Pippa
23
    Kenner again.
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25
                     CHAIRMAN GREEN: Go ahead.
26
27
                    MS. KENNER: Yeah. So the community
28
    harvest system is already in regulation. And what
29
     we're asking the Councils to support is just the
30
     addition of information that says a person can request
31
     a registration system.
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                     CHAIRMAN GREEN: Yeah, okay. So I just
34
    wondered how it pertained to us because of our system
35
    that we have.
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37
                    MS. KENNER: I understand, yeah.
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39
                     CHAIRMAN GREEN: Yeah.
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41
                     MS. KENNER: So where this -- so this
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     -- where -- where.....
43
44
                     CHAIRMAN GREEN: So anybody out
45
    there....
                     REPORTER: Okay. Hang on. I need just
46
47
    one person to talk at a time, Pippa, hold on.
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49
                     CHAIRMAN GREEN: Yeah, go ahead, Pippa.
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0296
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                     MS. KENNER: Okay. I was just going to
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    point out that for instance critter which is a part of
    Ahtna, their intertribal resource commission, there are
    Federal public lands in their area and their Federal
 5
    public lands are within their traditional hunting area.
    So they wanted this so that they could use the
 6
 7
     community harvest system to hunt on Federal public
    lands in their traditional hunting area. That's one
 9
    situation, then we have other situations where the
10
    majority of land is Federal public lands. And that
11
    people could really, you know, take advantage of this
12
    and continue to hunt their community harvest limit is
13
    met.
14
15
                     This may not be a very good solution to
     any kind of hunting problems or issues that you have in
16
17
     your area. I understand why you're asking your
18
     questions and there are going to be situations where
19
     you may be pushing people onto Federal public lands
20
     during the same time and at the same place that they
21
     otherwise may not have been concentrating.
22
23
                     Thank you, Mr. Chair.
24
25
                     CHAIRMAN GREEN: Thank you, Pippa.
26
    Anybody on the Council have any questions, comments or
27
    concerns?
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29
                     (No comments)
30
31
                     CHAIRMAN GREEN: Do we have to ask on
32
     this, Karen?
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34
                     MS. DEATHERAGE: Thank you, Mr. Chair.
35
     Specific....
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37
                     (Teleconference interference -
38
    participants not muted)
39
40
                     MS. DEATHERAGE: .....you could vote to
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    take no action.
42
43
                     REPORTER: Hey, Ryan, could you mute,
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    please.
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46
                     MS. DEATHERAGE: Thanks, quys.
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    Chair, in response to your question you can move to
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     take no action on this proposal if you wish.
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0297
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                     CHAIRMAN GREEN: Thank you. That kind
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    of clears the air a little bit. So I would ask --
    we're at -- we've gone through all the -- let's see.
     Did we go through the Ten Commandments?
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 6
                     REPORTER: No.
 7
 8
                     MS. DEATHERAGE: Mr. Chair....
 9
10
                     CHAIRMAN GREEN: Yes.
11
12
                     MS. DEATHERAGE: ....thank you for the
13
     question. We do have if there's interest other
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     regional advisory council input, summary of written
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    public comments, there are no written public comments
    that were received by the deadline, but I do have a
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17
     comment that I need to read into the record that was
    received after the comment deadline. Then you'll have
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19
    open for public testimony and then you can make your
20
    recommendation.
21
22
                     Thank you, Mr. Chair.
23
24
                     CHAIRMAN GREEN: Thank you. I would
25
     like you to read that johnny come lately comment.
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27
                     MS. DEATHERAGE: Thank you, Mr. Chair.
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     Again this is a comment that was accepted after the
29
     comment deadline and I'm going to try to get to it.
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    The comment comes from Becky Schwanke who is a resident
31
     of Glennallen which is in the area where the community
32
     -- where you were referring to earlier or folks were
33
     referring to where there is a community hunt. Ms.
34
     Schwanke asks that the Council table....
35
36
                     (Teleconference interference -
37
    participants not muted)
38
39
                     MS. DEATHERAGE: .....this OSM proposal
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     and defer to the proposer's request to clarify their
41
     own requested regulation.
42
43
                     Thank you, Mr. Chair. She commented on
44
    both WP22-01 and 22-02 and said the same comment. So
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     she is requesting that the proposals be tabled.
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47
                     Thank you.
48
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                     CHAIRMAN GREEN: Thank you.
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0298
 1
                     (Teleconference interference -
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    participants not muted)
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 4
                     CHAIRMAN GREEN: Somebody needs to
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    mute. We're hearing every kind of thing going on in
 6
    the background.
 7
 8
                     (Teleconference interference -
 9
    participants not muted)
10
11
                     CHAIRMAN GREEN: We're still hearing
12
    background. Please mute your phone.
13
14
                     Okay.
                           So you said we were at -- that
15
     was -- that was written public comment that was come --
16
     it came in late. So does that put us under number 6,
     public testimony. The floor is open, comments,
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     questions or concerns for anybody on the public on the
19
    phone.
20
21
                     (No comments)
22
23
                     CHAIRMAN GREEN: Hearing none.
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    moves us into the number 7, regional council
25
     recommendations.
26
27
                     MR. OYOUMICK: Louis, this is Leland.
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29
                     CHAIRMAN GREEN: Go ahead.
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                     MR. OYOUMICK: I have somebody here who
32
    wants to comment.
33
34
                     CHAIRMAN GREEN: Okay.
35
36
                     MR. IVANOF: Hey, Mr. Chairman, this is
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     Jerry Ivanof in Unalakleet concerning your hunting on
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     Federal subsistence lands, Federal public lands. If
39
     it's going to increase the take by those five
40
     registered guides who operate within the Federal public
41
     lands, I don't think that's a good idea because I see
42
     them going down the south of Unalakleet on a daily
43
    basis. I don't know what they're catching, who's
44
     keeping track of them, who's keeping their numbers.
45
46
                     You know, I -- I'm against any kind of
47
     registered guide hunting within 22A for moose or for
48
     caribou. I think you need to deal with the -- our way
49
     of getting it versus they're doing it now with
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Supercubs with big tires on them and helicopters that disadvantage our local people, disadvantage our moose. So if they're going to open it up to these guides, I'm strongly against this proposal and any proposal that opens it up to any guides. I just don't know who's keeping track of these, are these numbers being reported someplace whether it's on State or Federal, I mean, it seems like we should work together and find out what the total picture is instead of getting a piece here and a piece there.

10 11 12

Sorry for my johnny come lately comment, but that's on the moose.

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I was just wondering on where are these being accounted for, harvest by noncommercial -noncommunity participants, outside people pay to harvest the largest moose with the rack and sport. Harvest by outside guided hunters using helicopters and Supercubs with huge tundra tires. You know, and what -- we have to deal with this trying to feed out people when some of our resources are not coming back, our salmon. This is the second year in a row as a commercial salmon fisher, my total income is in the negative column. I've never lost money in the last -since the 1960s. So we need to supplement our diet with, you know, whatever else subsistence resources that we have. And if these guys are coming in and taking our resources and taking the biggest bull that do the best mating and make sure we get some nice ones, we already lost the big kings, Louis.

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The scary reality of our subsistence resources, we have an increased population locally over the past six decades, we have increased take by nonlocal participants. We have climate change with weather patterns affecting our subsistence resource migration, be it air, land or sea. We have international pollution, more Russian garbage showing up every summer now for the last three summers. Chernobyl heats for thousands of years, that's never going to go away. They're wondering why they've got such warm temperatures of our ocean north of Point Lay. And that leads to the toxic algae bloom. If they dump that kind of pollution into our oceans we're definitely going to get toxic algae bloom that kills everything. And that's scary so why the heck are we talking about trying to do management of our subsistence resources if we don't see the full picture, the whole food chain, me

12 ap 13 I' 14 cc 15 gu 16 dc 17 al 18 wc

19 s 20 s 21 t 22 a 23 c

 included and all of you too. It's just scary.

And I just thank you for my public comment, but I just don't think that with the plight of our people now with covid-19, the increase in cost of food because of all this stuff that it's the time to open it up for people that are not eating it.

Thank you.

CHAIRMAN GREEN: Thank you, Jerry. I

appreciate your comments because you covered a lot and I'm on the same side you are, I understand where you're coming from. And this Chairman does not advocate for guides and this Council has a guide as vice-president doesn't advocate for guiding, Mr. Gray, Tommy Gray. So all of our decisions are based on subsistence and we worry about the population of the animals that we subsist on. So while we are worried about our subsistence hunters getting adequate numbers of animals to subsist on, we also have to worry about what the animals or the state of the animals are in. So that comes first. If you don't take care of your herd basically you don't take care of your subsistence people. So we're on base with you there.

And I resisted the guiding proposals that have come in. In 2018 I defended the 20 -- at the Federal Board level I defended the 22A remainder to be closed and that closes off non-Federally recognized hunters and which includes guides. So I've never advocated for opening an area at this point on this -- at this level, at the Federal level for guides to have access. It's only for subsistence, subsistence in the area, subsistence in the whole subunit or whole 22 unit. So and that's where we're at at this Council.

And again I really appreciate you coming to the mic and speaking your heart there, Jerry. Thank you. I've known you for a long time. Appreciate your comments.

MR. IVANOF: Thank you. I just -- I'm a subsistence user just like you my whole life, you know, and I just worry about our resource. There's a lot going on and guiding is not subsistence.

Thank you.

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0301
 1
                     CHAIRMAN GREEN: Exactly. You're
    welcome. Thank you for stepping up. Encourage more to
 2
   come to the mic down there. We even encouraged our
    Council to go ahead and go to Unalakleet once so we
 5
    could give you that platform at the time, thought it
 6
    was important.
 7
 8
                     Okay. So do we have any other public
 9
     comment, testimony, the floor is still open since Jerry
10
     spoke up?
11
12
                     (No comments)
13
14
                     CHAIRMAN GREEN: I'm not hearing any so
15
     I guess we move to number 7 where the regional council
    makes a recommendation. So I need somebody from the
16
17
     Council to speak one way or the other what we're going
18
    to do here.
19
20
                     What was the -- what was the verbiage
21
    that you used, Karen, about not participating, I forgot
22
    how you said that.
23
24
                     MS. DEATHERAGE: Mr. Chair, the option
25
    for the Council would be to move to support WP22-01 or
26
    move to take no action on WP22-01 or the Council could
27
    also defer WP22-01 to the more affected regions.
28
29
                     Thank you, Mr. Chair.
30
31
                     CHAIRMAN GREEN: Thank you. So
32
     somebody could do it in a motion or the recommendation
33
     to defer, but I do need Council to bring it forward.
34
35
                     Thank you.
36
37
                     MR. KATCHATAG: Louis.
38
                     CHAIRMAN GREEN: Yes, Doug.
39
40
41
                     MR. KATCHATAG: I make a motion to
42
    defer.
43
44
                     CHAIRMAN GREEN: Okay. Is there --
45
    we've got a motion to defer.....
46
47
                     MR. KATCHATAG: Yeah.
48
49
                     CHAIRMAN GREEN: .....from Doug. Is
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0302
 1
    there a second.
 2
 3
                     MR. OYOUMICK: I second. This is
 4
    Leland.
 5
 6
                     CHAIRMAN GREEN: Thank you, Leland.
 7
    There's a second.
 8
 9
                     Any discussion or justification, Karen?
10
11
                     (No comments)
12
13
                     MR. KIRK: Question.
14
15
                     CHAIRMAN GREEN: Okay. The question's
16
    been called.
17
18
                     Karen, do we do a roll call or do we
19
     need to hear the justification. I don't think
20
     anybody's -- I think we've gone a long time.
21
                     MS. DEATHERAGE: Yeah, thank you, Mr.
22
23
    Chair. Given that you're deferring this to the
24
     affected regions with community hunts I think roll call
25
     would be appropriate at this time.
26
27
                     For the motion to defer WP22-01 to
28
     affected communities with -- I mean, protected regions
29
     with community hunts.
30
31
                     Ron Kirk.
32
                     MR. KIRK: Yes.
33
34
35
                     MS. DEATHERAGE: Elmer Seetot.
36
37
                     MR. SEETOT: Yes.
38
39
                     MS. DEATHERAGE: Leland Oyoumick.
40
                     MR. OYOUMICK: Yes.
41
42
43
                     MS. DEATHERAGE: Doug Katchatag.
44
45
                     MR. KATCHATAG. Yes.
46
47
                     MS. DEATHERAGE: Louis Green.
48
49
                     CHAIRMAN GREEN: Yes, Ma'am.
50
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MS. DEATHERAGE: Thank you. Mr. Chair, the motion to defer WP22-01 passes 5/0.

Thank you.

CHAIRMAN GREEN: Okay. Thank you for that. Thanks, Council. Thank you for the Staff and everybody to provide and answer questions. That as a long haul there. So didn't want to miss it and make a mistake and wish we did something one way or the other.

 So that moves us on to wildlife proposal 22-02. And it concerns units 6, 9, 10, 22 which is us, 23, 26, to rescind restrictions for designated hunters in areas with community harvest systems in place.

I think that after we've gone through this already I can go through the Ten Commandments here and we can get down to the bottom.

So, Pippa, if you want to bring this

forward.

MS. KENNER: Yes, Sir. Okay. Good afternoon, Mr. Chair, members of the Council again. This analysis for WP22-02 begins on page 244 of your Council books. And again my name is Pippa Kenner and I'm an anthropologist at the Office of Subsistence Management in Anchorage. And this proposal, WP22-02 was submitted by the Office of Subsistence Management in order to clarify designated hunting regulations that currently prohibit the use of the designated hunter by a member of a community operating under community harvest system.

So a moment ago we were talking about community harvest systems and now we're talking about our designated hunting system. So what is that system. The regulation is repeated on page 246 -- 246 of your Council books and it states, if you are a Federally-qualified subsistence user you may designate another Federally-qualified subsistence user to take deer, moose and caribou on your behalf unless you are a member of a community operating under a community harvest system.

So what we're proposing is to remove the language that says unless you are a member of a

community operating under a community harvest system. We're requesting this because if a person does not register to participate in their community harvest system that person retains -- he still has an individual harvest limit like one moose and should be able to designate that harvest limit to someone else to harvest for them through this designated hunter system. So clearly what this does is it says if you are not participating in your community's harvest system you may still designate another hunter to harvest on your behalf.

And again -- oh, the OSM preliminary conclusion is to support proposal WP22-02 and again this is the seventh Council to act on this proposal. In short we have four Councils supporting, one taking no action until the winter meeting because they ran out of time and the Eastern Interior Council supported with modification. They want to make sure that participants in a community harvest system cannot designate another Federally-qualified subsistence user to harvest on their behalf. And that is actually what the proposal is stating.

Thank you. And that's the end of my presentation. And I'm available to answer questions.

CHAIRMAN GREEN: Thank you, Pippa. So I'm looking under Unit 22 specific regulations and it says a Federally-qualified subsistence user recipient may designate another Federally-qualified subsistence user to take muskox on his or her behalf. And since we don't have a community operating under a community harvest system it doesn't seem to apply. And the other fact is that we do have a proxy hunt system through the State in our -- in our area.

So I don't know if it's Ryan or Bill could speak to this, answer any -- am I good on that, what I just stated?

 $$\operatorname{MR}.$ SCOTT: Mr. Chairman, this is Ryan Scott with Fish and Game.

CHAIRMAN GREEN: Go ahead.

MR. SCOTT: Yeah, I think you read it right from the State's perspective. And in regards to this proposal the State actually doesn't have a

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0305
    position on it. The only comment we would make is that
     as -- you know, as this moves forward it's important
    that the reporting for any harvest is timely and
    accurate just so we can keep track of the number of
 5
     animals taken.
 6
 7
                     CHAIRMAN GREEN: Is it -- do you find
 8
     it necessary for us in our area to do this?
 9
10
                     MR. SCOTT: Well, Mr. -- thank you, Mr.
11
     Chairman. Again this is from the State perspective.
12
     You know, currently without a community hunt system in
13
     place in region five you can utilize the designated
14
    hunter system as it is right now or you could use the
15
     State proxy system. So you actually -- I mean, if you
16
    implement a community hunt at some point in time I
17
    think it would behoove you to have this in place so
18
    people can hunt for others, but at this time you have
19
    an option of Federally designated hunter on Federally
20
    managed lands and you have proxy hunting on State and
21
    private managed lands.
22
23
                     CHAIRMAN GREEN: Yeah. Okay. So that
24
     -- that follows what I was thinking. And since we
25
     don't have a community harvest I don't think we need to
26
     weigh in on this. Correct me if I'm wrong. Maybe take
27
     this....
28
29
                     MR. SCOTT: Mr. Chairman, I don't --
30
     yeah, I don't think that's for me to say, Sir.
31
32
                     CHAIRMAN GREEN: Well, anybody on the
33
    Council have any comments, questions or concerns of
34
     Pippa?
35
36
                     (No comments)
37
38
                     CHAIRMAN GREEN: Or any questions about
39
    what we're talking about here?
40
41
                     (No comments)
42
43
                     CHAIRMAN GREEN: This is on -- I just
44
     read under Unit 22 specific regulations where it talks
     about Federally-qualified subsistence user may
45
46
     designate another Federally-qualified user to take
47
     muskox on his or her behalf unless the recipient is a
48
     member of a community -- well, maybe it does apply to
49
     us.
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0306	
1	MS. DEATHERAGE: Mr. Chair.
2	no. Beninerate. In. Shari.
3	CHAIRMAN GREEN: Go ahead.
4	
5	MS. DEATHERAGE: Thanks, Mr. Chair.
6	This is Karen Deatherage. I think you're in the same
7	situation as the last proposal where if there were a
8	community harvest program in your region then this
9	would be applicable, but there isn't at this time. So
10	the Council can, you know, look at this in the same way
11	they looked at the last one. This is just clarifying
12	and taking restrictions off designated hunters from
13	community hunts, but since we don't have any community
14	hunts it wouldn't affect your designated hunter program
15	at this time.
16	de chie cime.
17	Thank you.
18	mank you.
19	CHAIRMAN GREEN: Yeah, thank you. I
20	second guessed myself and you just brought me back in
21	line.
22	
23	Thank you. So I'm going to go through
24	the 10 if there's no questions for Pippa from
25	Council I'm going to go ahead and move forward and do
26	the Ten Commandments here again.
27	
28	Anybody out there?
29	
30	(No comments)
31	
32	CHAIRMAN GREEN: Hearing none. Thank
33	you for your analysis, Pippa.
34	
35	And I'm moving on to report on Board
36	consultations, Karen, from the tribes and from ANCSA
37	corporations.
38	
39	MS. DEATHERAGE: Thank you, Mr. Chair.
40	There were no tribal or ANCSA corporation comments
41	under consultation for WP22-02.
42	
43	CHAIRMAN GREEN: Thank you. Under
44	three, agency comments. I think we did the oh,
45	excuse me. Yeah, agency. I think Fish and Game
46	answered.
47	
48	We got Federal
49	
50	

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0307
                     MR. SCOTT: Yeah.
 1
 2
 3
                     CHAIRMAN GREEN: ....under -- I'm
 4
    sorry, go ahead.
 5
 6
                     MR. SCOTT: Oh, no, we did answer. No
 7
    position on this one.
 8
 9
                     CHAIRMAN GREEN: Yes. Thank you.
10
    Federal.
11
12
                     What do say, Brian, you got anything
13
    there?
14
15
                     (No comments)
16
17
                     CHAIRMAN GREEN: Okay. Let's move on
18
    to BLM.
19
20
                     Tom.
21
22
                     MR. SPARKS: No comment, Mr. Chair.
23
    This is Tom.
24
25
                     Thank you.
26
27
                     CHAIRMAN GREEN: Thank you, Tom. Letty
28
    under National Park Service?
29
30
                     MS. HUGHES: No comment.
31
32
                     CHAIRMAN GREEN: Thank you. Pat, under
33
     BIA.
34
35
                     MS. PETRIVELLI: No comment.
36
37
                     CHAIRMAN GREEN: Thank you very much.
38
     That moves us on to tribal comments.
39
40
                     (No comments)
41
42
                     CHAIRMAN GREEN: Hearing no tribal.
43
     We'll move on to item four, advisory group comments,
44
     other regional advisory councils.
45
46
                     Brian.
47
48
                     MR. UBELAKER: Mr. Chair. Sorry, I
49
     fumbled with mute last time around. This would fall to
50
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0308
     Pippa to answer the question. So I'll just stay quiet
 2
    in the back. Sorry.
 3
 4
                     CHAIRMAN GREEN: All right. Sorry, I'm
 5
    mixing and matching here.
 6
 7
                     So Pippa.
 8
 9
                     MS. KENNER: Yeah. So real quickly
10
    I'll repeat again that six Councils have taken action
11
    or have done something -- have been presented this
12
     proposal. One took no action until the winter meeting
13
    because it ran out of time, four Councils have
14
    supported the proposal and one has supported the
15
    proposal with modification to clarify that participants
16
    in a community harvest system cannot designated another
17
     Federally-qualified subsistence user to harvest on
18
    their behalf. And it's covered in the regulation.
19
20
                     Thank you, Mr. Chair.
21
                     CHAIRMAN GREEN: Thank you for that,
22
23
    Pippa. Under sub B, number B, Fish and Game advisory
24
     committee comments.
25
26
                     (No comments)
27
28
                     CHAIRMAN GREEN: Hearing none. Moving
29
     on to number 5, summary of written public comments. I
30
     guess....
31
32
                     MS. KENNER: That's me, Mr. Chair.
33
     Thank you very much. No public comments were submitted
34
     during the public comment period. This is Pippa.
35
36
                     CHAIRMAN GREEN: Yes. Thank you,
37
     Pippa.
38
39
                     MS. DEATHERAGE: Mr. Chair.
40
41
                     CHAIRMAN GREEN: We'll move -- yeah?
42
43
                     MS. DEATHERAGE: Thank you, this is
44
    Karen. There was one comment received after the public
45
     comment deadline, written public comment deadline. I'd
46
     like to read that into the record.
47
48
                     CHAIRMAN GREEN: Yes, I forgot about
49
     it.
50
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0309
 1
                     MS. DEATHERAGE: Thank -- no worries,
    Mr. Chair. Thank you very much. This is from Becky
     Schwanke, again a resident of Glennallen who commented
     WP22-02. I would ask that you table these OSM
 5
     proposals and defer to the proposer's request to
 6
     clarify their own requested regulation.
 7
 8
                     Thank you, Mr. Chair.
 9
10
                     CHAIRMAN GREEN: Thank you for reading
11
     that into the public record.
12
                     That moves us on to public testimony.
13
     The floor is open for anybody on the phone line that
14
     has any comments, questions or concerns of wildlife
15
     proposal 22-02, rescinding restrictions for designated
16
     hunters in area with community harvest systems in
17
     place.
18
19
                     (No comments)
20
21
                     CHAIRMAN GREEN: Hearing none.
22
     moves us to number 7, regional council recommendations.
23
     I think we can follow with what we did before. So I
24
     need somebody to make that motion.
25
26
                     Doug, you did a good job the first
27
     time. Make the motion on this one.
28
29
                     MR. KATCHATAG: I'll move to.....
30
31
                     CHAIRMAN GREEN: Defer?
32
33
                     MR. KATCHATAG: Yeah.
34
35
                     CHAIRMAN GREEN: There's a motion on
36
     the floor to defer. Is there a second?
37
38
                     MR. SEETOT: Second.
39
40
                     CHAIRMAN GREEN: Who was that?
41
42
                     MR. KIRK: Second.
43
44
                     MR. SEETOT: Elmer.
45
46
                     MR. KIRK: Ron Kirk, Stebbins.
47
48
                     CHAIRMAN GREEN: Okay. So Doug made
49
     the motion and Ron seconded. Any more discussion or do
50
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0310
    we want to hear justification?
 2
 3
                     (No comments)
 4
 5
                     CHAIRMAN GREEN: No discussion....
 6
 7
                     MS. DEATHERAGE: Mr.....
 8
                     CHAIRMAN GREEN: .....no request for
 9
10
     just -- go ahead, Karen, you must have something.
11
12
                     MS. DEATHERAGE: Mr. Chair, I was just
13
     going to say that because you're deferring it it may
     not be necessary to hear the justification from OSM.
14
15
    OSM supported the proposal.
16
17
                     Thank you.
18
19
                     CHAIRMAN GREEN: Yes, thanks. So I'm
20
    going to ask for the call of the question.
21
22
                     MR. KIRK: Question.
23
24
                     CHAIRMAN GREEN: Ron calls for the
     question. Roll call vote, please.
25
26
27
                     Thank you, Karen.
28
29
                     MS. DEATHERAGE: Thank you, Mr. Chair.
30
    Elmer Seetot....
31
32
                     MR. SEETOT: Yes.
33
34
                     MS. DEATHERAGE: .....to defer the 22-
35
     02 to regions with community hunts. That's a yes from
36
     Elmer Seetot.
37
38
                     MR. SEETOT: Yes.
39
40
                     MS. DEATHERAGE: Thank you. Ron Kirk.
41
42
                     MR. KIRK: Yes.
43
44
                     MS. DEATHERAGE: Deahl Katchatag.
45
46
                     MR. KATCHATAG: Yes.
47
48
                     MS. DEATHERAGE: Leland Oyoumick.
49
50
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0311	
1	MR. OYOUMICK: Yes.
2	
3	MS. DEATHERAGE: Louis Green, Jr.
4	
5	CHAIRMAN GREEN: Yes, Ma'am. Thank
6 7	you.
8	MS. DEATHERAGE: Thank you, Mr. Chair.
9	The motion passes to defer with a vote of five to zero.
10	The motion publish to defer with a vote of live to zero.
11	Thank you.
12	-
13	CHAIRMAN GREEN: Thank you. That moves
14	us down to $$ we did hear from Tom Kron already during
15	our phone blackout.
16	
17	Karen, on the identifying issues for
18	fiscal year 2021 annual report. Did we need to do this
19 20	one?
21	MS. DEATHERAGE: Mr. Chair, we did talk
22	about the annual report earlier, but that is generally
23	a topic we leave open particularly
24	a september of the particular
25	CHAIRMAN GREEN: Okay.
26	-
27	MS. DEATHERAGE:until after the
28	agency reports in case something comes up of concern to
29	the Council that they wish to include. But as of now
30	there are no issues that have brought been brought
31	forth for the Council's draft annual fiscal year 2021
32	report. So where we are now is to go into WSA 21-01
33 34	which is a special action update and discussion.
35	Thank you, Mr. Chair.
36	mank you, Hr. charr.
37	CHAIRMAN GREEN: Thank you for that,
38	Karen. So like she says it's under a special action
39	update and discussion. Wildlife special action 21-01
40	to close Federal public lands in Units 23 and Units 26A
41	to the harvest of caribou and moose by non-Federally-
42	qualified users from August 1st through September 30th,
43	2021.
44	
45	So we have Hannah to speak to that
46 47	DR. VOORHEES: Good afternoon
4 7	DR. VOORREES: GOOD AILEINOON
49	CHAIRMAN GREEN:from OSM.
50	Omittani, Olden itom obii.

DR. VOORHEES:Mr. Chair and members of the Council. This is Hannah Voorhees, anthropologist with OSM. I'm here to give you an update on this special action request, take feedback from you on the proposed closure and discuss the next step for this request. Relevant materials begin on page 290 of your meeting materials.

Temporary wildlife special action WSA 21-01 was submitted by the Northwest Arctic Regional Advisory Council in February this year and requested closure of Federal public lands in Units 23 and 26A to caribou and moose hunting by non-Federally-qualified users from August 1st to September 30th, 2001. This proposal was also supported by the North Slope Regional Advisory Council. You're hearing this presentation because residents of your region do have a customary and traditional use determination for caribou in Unit 23. And I'll just give you a summary of the proposal or the rationale for the request rather.

The Northwest Arctic Council submitted this request because they had concerns about the late migration of caribou through Unit 23. The caribou migration has been delayed in recent years. The affect the transporters and nonlocal hunters may be having on caribou migration is of particular concern to the Council. They hoped that a closure would reduce activity and traffic, creating an easier path for migrating caribou. The rationale for the closure request for moose was declining moose population.

Following submission of this request OSM held a public hearing, opened a written public comment period and held two tribal and ANCSA corporation consultations. Because of the timing of the special action request and RAC meeting this did not previously come before your Council.

The original OSM conclusion was to support WSA 21-01 with modification to only close moose hunting to non-Federally-qualified users in Unit 23 from August 1st to September 30th, 2021. In June, 2021 the Federal Subsistence Board met to decide this request, but decided to defer it until 2022. In the meantime the Board requested that OSM seek additional input on concerns related to caribou from the Western Arctic Caribou Herd Working Group, Federal land managing agencies, local Fish and Game advisory

committees, the Alaska Department of Fish and Game, regional advisory councils such as this one, commercial guides and transporters and subsistence users in the area. The Board also asked OSM Staff to include comparisons of moose harvest by survey area within Unit 23 in their analysis.

WSA 21-01 is on the agenda as an informational and discussion item for Northwest Arctic Regional Advisory Council and North Slope Regional Advisory Council as well as for the Western Arctic Caribou Herd Work Group in December. Additional public hearings on the deferred closure will be held in November and December, but have yet to be firmly scheduled. OSM is working to coordinate these with local scheduling preferences so that we can receive local input. There will also be outreach to the ACs. This item came before the Western Interior Council two weeks ago and they decided to defer all conversation on this item to the home region.

After OSM has compiled feedback from all the groups listed updates will be made to include this information in a new or updated analysis which will then come before all affected Councils including this one at the winter, 2022 meeting. The Council can make its final, formal recommendation at that time. The Board will take action on this request in 2022.

Before I move on are there any

 questions?

CHAIRMAN GREEN: None from me. Other Council members have questions?

(No comments)

CHAIRMAN GREEN: Hearing none. Hannah, continue, please.

DR. VOORHEES: So at this meeting we'd like to seek the Council's feedback on this proposed closure and any concerns related to caribou. I do have some specific questions for you, but do you have any initial comments to give?

CHAIRMAN GREEN: Well, the only comment I have is that under 22-45 on the wildlife closure we've noted to continue that closure on the Noatak,

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0314
 1
     Squirrel, Aggi. Someone's trying to call me, sorry.
 2
     Can you hear me?
 3
                     (No comments)
 4
 5
                     CHAIRMAN GREEN: Can you hear me?
 6
 7
                     MS. PETRIVELLI: Yes.
 8
 9
                     CHAIRMAN GREEN: Somebody was trying to
10
     call me here, it kind of threw everything out of whack
11
     here.
12
13
                     So anyway the Council, the Seward
14
     Peninsula RAC found in line with the Unit 23 on
15
    maintaining that closure on the Noatak. So this is
16
     just a discussion at this time about what we think.
17
18
                     If there's anybody on the Council that
19
     has anything to bring forward please do that.
20
21
                     (No comments)
22
23
                     CHAIRMAN GREEN: I suppose there's
24
     nothing there, doesn't sound like it.
25
26
                     Hannah, you have questions you say?
27
28
                     DR. VOORHEES: I do. And this is just
29
     trying to fulfill the Board's request to have more
30
     feedback and input so I have some guided questions for
31
     you. I understand that this is, you know, not directly
32
     in your unit and so it will be up to your Council how
33
     much time you want to spend on this.
34
35
                     But the first question I have is can
36
     you tell me more about the recent success or lack of
37
     success of communities in your region with caribou
38
    harvest. How much effort are you expending to harvest
39
     caribou. Is this more or less than in the past. Do
40
     you have to go further than in the past. And has the
41
     timing of your harvest had to change.
42
43
                     CHAIRMAN GREEN: And that's just
44
     questions of Council?
45
46
                     DR. VOORHEES: Uh-huh.
47
48
                     MR. OYOUMICK: Hey, Louis, this is
49
     Leland.
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0315 1 CHAIRMAN GREEN: Go ahead, Leland. 2 3 MR. OYOUMICK: Well, when our local 4 caribou hunters go hunt caribou they used to usually go 5 -- we used to go to McDonald's and that's no more. And we used to go up Shaktoolik River to (in Native) and 6 7 (in Native) way, way up there. But we haven't been up there for a long time because the caribou haven't been 9 there and then people started going (in Native). 10 haven't been over that way, but people have gone that 11 way. And this last winter they went as far as almost 12 to Selawik. And maybe they got one or two, I don't 13 know how successful they were, but they didn't see no 14 caribou close by. So I imagine the gas bill was kind 15 of high. I haven't been hunting caribou in a long time because I had issues, I have a couple of surgeries on 16 17 my back, on my spine and that kind of took me out of 18 that kind of action. So anyway the resources are --19 seem like when we need to get them there, I don't know, 20 we have to deal with different kind of weather that 21 we're not used to in addition to trying to find 22 animals. I didn't go up there with them, but I know 23 what they went through because the weather was real bad 24 here. 25 26 Thank you. 27 28 CHAIRMAN GREEN: Thank you, Leland. 29 Other Council members? 30 31 MR. SEETOT: Elmer from Brevig. 32 33 CHAIRMAN GREEN: Go ahead, Elmer. 34 35 MR. SEETOT: Our hunting experience, I 36 think we started about 25 years ago. Most of the 37 caribou that we got were from Shishmaref or from --38 either from Buckland or Deering. And then we started 39 hunting on our own. We did a inventory or precaribou 40 hunt, not survey, but riding around Bendeleben 41 Mountains all the way to pretty much Dutch Haven and 42 that area, Independence Mountain to get a idea of where 43 the caribou were. The closest that we ever hunted 44 caribou, maybe about five, six years ago was maybe

about 20 miles northeast around the Ikpikpuk River

that Kuzitrin Hill and the farthest I know that I

system drainage. The farthest we went when we first started was pretty much maybe toward Boston Creek or

traveled was borderline Kiwalik Mountain, Independence

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Mountain and north of the lava beds. I went around -couple of times went around the lava beds when we were looking for caribou especially during late winter or early spring. So the earliest that we ever got them was pretty much late fall, I think 10 miles, 15 miles north of Brevig when they were migrating from either the Kougarok Mountain or Bear Mountain down towards the foothills of the Ikpikpuk River mountains or toward Nuwuk. And the other thing was just north of Davidsons 10 Landing maybe about 15 years ago, Bendeleben Mountains coffee dome area maybe about 10 years ago. So it pretty much all depends on like Leland was saying the weather, the route that they take from their summer grounds to their winter grounds.

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Not all caribou are usually present, the ones that we kind of -- the ones that we've been able to harvest have been the bulls and the young ones after their November or from September to maybe November rut. We wait a couple months, maybe like in February, March for the meat of the caribou, male caribou to improve because during the rut their meat is so full of chemicals from the rut activity.

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So that pretty much -- it all depends on weather here, we've been having late freeze up so that restricts us from going out towards Kuzitrin River, Bendeleben Mountains which is east of Brevig. The closest or the stop over places about 65 snowmachine miles from here is the Kuzitrin River bridge and that's kind of where we set our hunt from, you know, either camping out or staying in cabins in route to that place. And then we have to go another 10 to 40 miles to go after caribou in the Kuzitrin River flats or north of Bendeleben.

35 36 37

Thank you.

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CHAIRMAN GREEN: Thank you, Elmer. Any other Council comments?

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MR. KIRK: Just one, Mr. Chair. way this climate is changing it's making it more difficult for our hunters to get some caribou. There was some hunters that had to go all the way almost to Selawik from here in Stebbins and that's a lot of gasoline mileage between here and there that costs a lot of money. So I see everybody's having a difficult time trying to get to the caribou because of the

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     climate change and that's -- I think that's a big
     factor in our subsistence way of life is the climate
     change. And it's putting a big dent in our pockets.
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                     Thank you, Mr. Chair.
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                     CHAIRMAN GREEN: Thank you, Ron. Any
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     other Councilman comments?
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                     (No comments)
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                     CHAIRMAN GREEN: Hearing none. I'll
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     give mine.
                 So the closest I've hunted caribou around
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     the road system when the caribou would, I want to say
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     1997, when they came in and moved in when they -- the
16
    herd grew and needed more room. So I was at 50 mile on
17
     the Kougarok Road was the closest. The farthest I've
18
     traveled is Noorvik and the Noatak to get caribou
19
    probably in the '80s. I've traveled to Kiwalik through
20
    Koyuk and hunted in Kiwalik. I've hunted in -- along
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    the Bendelebens and the Kuzitrin flats or it's Kuzitrin
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    Lake. All, you know, you're talking a hundred, hundred
23
     and fifty miles or more over the past few years. So
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     that's -- and I've actually taken caribou in the Imuruk
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     Basin, but not -- on the northern end, northern side of
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     the lower Kuzitrin area I guess back when the caribou
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     came in by boat. And they definitely weren't reindeer.
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                     So anyway that's my comments on that.
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     I lost my screen here to my laptop with my agenda
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     there, Karen, so waiting for a recharge.
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                     MS. DEATHERAGE: Thank you, Mr. Chair.
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     I think Hannah -- I'm not sure how many additional
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     questions that you have?
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                     Thank you, Mr. Chair.
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                     DR. VOORHEES: I just have a few more,
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    but they'll probably be a little quicker.
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                     As a follow-up question, Mr. Chair, I
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     was wondering does the
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     presence of that resident group of caribou, does that
     mitigate some of this variability maybe in some part
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     that Unit 23 might be experiencing or is that not
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     really a factor?
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                     CHAIRMAN GREEN: I kind of -- you got
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     cut off, I didn't hear everything you said, Hannah.
     Please repeat yourself.
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                     DR. VOORHEES: I was just wondering if
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     the presence of that resident group of caribou in Unit
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     22 if that mitigates some of the variability that
 7
     they're experiencing in Unit 23 or if that doesn't
 8
     really factor in very much?
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10
                     CHAIRMAN GREEN: I'm not sure if it
11
     factors in. Generally the hunt on the Kiwalik side,
12
    more towards Granite Mountain, is generally the caribou
13
     that move in in the winter on the northern Seward
14
     Peninsula.
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                     DR. VOORHEES: Okay.
                                           Thank you.
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                     CHAIRMAN GREEN: The Bendeleben
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     question -- the Bendeleben question is -- begs for an
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     answer too, yes. So I don't have an answer.
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                     DR. VOORHEES: Well, the next question
23
     is, Ron touched on it, is what are other possible
24
     reasons for delayed caribou migration and he had
25
    mentioned climate change. Does anyone have anything
26
     else to add to that?
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                     CHAIRMAN GREEN: So the northern end of
29
     the spectrum on the Seward Peninsula, the caribou
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     coming down from up north all depends on what they do
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     coming through Kotzebue and spreading down south. So
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     that's where seems to be the delays that we hear about.
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     I'm not sure else would be -- would cause anything.
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                     Any other Council?
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                     MR. KATCHATAG: Louis.
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                     CHAIRMAN GREEN: Oh, there's somebody,
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     there's Doug from Unalakleet.
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                     MR. KATCHATAG: I've traveled to Kaltag
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     and there's always caribou up in the hill back there,
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     way back where they can't get to them. So I know
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     they're going up there to the Nulato Hill back there.
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     That's what I've been told by the people on the Yukon
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     up there. And some of them go to Fairbanks going down.
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That's all.

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                     CHAIRMAN GREEN: Thank you, Doug, for
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    your comment. Any other Council members?
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                     (No comments)
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                     CHAIRMAN GREEN: I think that covered
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    all of us.
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 9
                     Go ahead, Hannah.
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                     DR. VOORHEES: Next, what is the
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     Council's opinion on this closure request, what would
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    be the benefits and are there concerns about any
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    potential side effects of the closure?
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                     CHAIRMAN GREEN: Well, according to
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     Fish and Game there is no benefit to close it. So
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    under 22-45, wildlife closure review, we voted to
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     continue what was going on there in the Noatak today.
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                     That's all I have on that.
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                     DR. VOORHEES: Okay. All right. I can
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    move on to the next question and last question. So
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    does the Council have ideas about alternative ways to
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    address the problem in Unit 23, I know it's distant
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     from you, but do you have any suggestions that don't go
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     as far as closing both units?
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                     CHAIRMAN GREEN: I don't have anything
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     to add to that other than the fact that we've been
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     supportive of what's happened with 23 in the North
     Slope the last few years. And like I said again we
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     supported the -- I want to say the status quo, I don't
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35
     have my screen up on the 22-45.....
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                     DR. VOORHEES: Okay.
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                     CHAIRMAN GREEN: .....closure review
     today. That's all I have.
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42
                     Anybody else on the Council?
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                     MR. SEETOT: Elmer from Brevig.
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                     CHAIRMAN GREEN: Go ahead, Elmer.
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                     MR. SEETOT: One of the things I forgot
    to comment on was probably the main branch of caribou
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migration is the wind direction. I know that reindeer do tend to follow -- point their nose into the wind. I 2 would say food sources within the migration and pretty much the main drive would be the predators, i.e., 5 especially the wolves. I've seen them going after caribou pretty much Bendeleben Mountains, Boston Creek 6 7 and these other places. So I know what the wolves can do to a herd of reindeer or herd of caribou or even moose. I seen moose gathered in a draw or something , 9 10 there was pretty close to 75 to 100 moose all crushed 11 together. And then we found some wolf tracks, but we 12 weren't able to spot them because it was kind of windy. 13 So that I would think is the main driver of migration 14 of caribou is predation on their route.

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Thank you.

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CHAIRMAN GREEN: Thank you, Elmer.

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DR. VOORHEES: Well, thank you, Leland, Elmer, Ron and Mr. Chair.

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MR. KIRK: Mr. Chair.

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CHAIRMAN GREEN: Somebody's on there to

speak.

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MR. KIRK: Mr. Chairman, Ron, Stebbins

again.

CHAIRMAN GREEN: Yep.

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MR. KIRK: Yep, they I -- the reason why I mentioned climate change earlier is because if you guys recall last -- last year during the month of November and December we had rain. And once the rain comes down on the snow and we get -- all of a sudden we get a cold chill it freezes. And if it freezes the reindeer or the caribou cannot punch through the ice with their hooves. So if there's abundance of feed in one area and they're trying to migrate to their usual migrating ground and they don't have any feed, they -animals are smart, they going to turn around and go right back to where they were where they were able to get feed of the ground that isn't frozen with ice over it. Because they're not -- they're not as dumb as people think they are, they're smart, they know where to go if there's abundance of feed in one area and less feed in the other they're going to turn around and go

0321 back to where they had a good abundance of feed. 2 Thank you, Mr. Chair. 3 4 5 CHAIRMAN GREEN: Thank you for your 6 comment, Ron. 7 8 MR. OYOUMICK: And, Louis, this is 9 Leland. 10 11

CHAIRMAN GREEN: Go ahead, Leland.

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MR. OYOUMICK: Yeah, when I first started on this committee here they sent me to Anchorage to get training and there's a couple gals from up north, from the North Slope area. One was from Anaktuvuk Pass and the other one was from some newer place up there. Anyway the ladies from Anaktuvuk Pass were there in Anchorage doing their training thing for a week with OSM and she was telling me that they finally got a caribou in January, the first one. the reason why they didn't get any is because the caribou are migrating through a different route than to Anaktuvuk Pass because of the guiding hunts that were occurring on the up side of Brooks Range. And that was five years ago now because I just got a five year award.

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Thank you.

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CHAIRMAN GREEN: Thank you for that. That makes me think about the first time that the caribou came into our road system up north of Nome, you know, 40, 50 miles out of town there. There was -- I want to say it was an emergency order to allow us to hunt when they crossed the road to protect the reindeer herds on the peninsula. And they held us off until the things -- until the caribou cross that highway, the Nome/Taylor Highway. And I think it was effective at that time because the caribou didn't know what to think and they turned around and went back north. Like Ron says they're smart enough at certain times to make their decisions on what they do. And with all the -- I mean, you're talking about a hundred vehicles out there and people shooting across the road, it was ridiculous.

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But yeah, that's what happened in I think in '97. And it was deterrent to the caribou. They could have kept going to -- I think they would

0322 1 have kept going all the way to the south side of the Seward Peninsula if they hadn't gotten chased. They did later on in small groups, but at that time they were -- it was a heavy run of them when they did come 5 And the weather was favorable for them to keep 6 heading to the west and the south. 7 8 Anyway that was my observation back 9 then. 10 11 Does that answer your question, Hannah? 12 13 DR. VOORHEES: Well, thank you. Yes. 14 Thank you very much for taking the time to talk Yes. 15 about this topic. 16 17 CHAIRMAN GREEN: Okay. Thank you. 18 Karen, I still can't pull my screen up. 19 20 MS. DEATHERAGE: No worries, Mr. Chair. 21 Thank you very much. And the next agenda item we're 22 moving into agency reports. And at this time we ask 23 for any tribal governments or any Native -- Alaska 24 Native organizations if they would to speak, Kawerak or 25 anybody else that's on the phone. This is an 26 opportunity to share any information from your 27 organizations. 28 29 Thank you. 30 31 (No comments) 32 33 MS. DEATHERAGE: Mr. Chair, there are 34 no comments from these organizations. You can move 35 right into the National Park Service reports from BELA. 36 Letty Hughes and Nikki Braem will be giving an update 37 and then I Will Deacy on the phone to give an update on 38 the Seward Peninsula brown bear survey. 39 40 Thank you, Mr. Chair. 41 42 CHAIRMAN GREEN: Thank you, Karen. 43 Let's go ahead and go forward on that, Nikki Braem and 44 I think it's Letty. 45

MS. BRAEM: Hi, this is Nikki. And I suggest letting Will Deacy go first with his, I guess, information on the bear work they did this year just because in the interest of time, I'm just kind of

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giving you kind of a -- I've really curtailed what I present to the Council this time just in the interest of time. So I'll go after Will and Letty.

CHAIRMAN GREEN: That's fine. Thank

you.

Will.

MR. DEACY: All right. Thank you, Mr. Chair. This is Will Deacy, I'm a biologist with the National Park Service based out of Fairbanks. I'm just going to quickly go over the recent bear surveys we flew on the Seward Peninsula. You should have a survey summary document starting on page 378. Please take a look at that for more information and if you end up with questions that I don't answer you can always use the contact information there to call or send me an email to ask more questions.

This here is an aerial survey with a collaboration between the National Park Service, ADF&G and the Wildlife Conservation Society. We had a total of five aircraft flying from May 17th, through the 31st. If you have the meeting materials you can see the survey area on the right side of page 378, but basically the study area is the north/south swath between Nome and White Mountain in the south and Shishmaref and Deering in the north.

I'm not going to get into the weeds about exactly how we estimate bears, but we use a monitoring method called photo, mark, resight. And basically it allows us to estimate the number of adults and cubs inside the study area.

Our protocol is to survey this area every approximately five years. We were going to do it in 2020, but covid pushed it back to 2021. The last time we flew this survey was in 2015. In 2015 we estimated there were 462 adult bears in the study area. And this year we estimated there were 527. It's a modestly higher number, but if you're looking at the figures on page 379 you can see our confidence intervals overlap quite a bit which indicates to us that very likely the number of adults has stayed stable since 2015, maybe a very small increase in adults.

As for cubs in 2015 we estimated there

were 275 cubs, whereas in 2021 we estimated that were 521. You can see the confidence intervals for those two numbers just barely overlap so we're much more confident in saying that there's many more cubs in 2021 compared to 2015. And, you know, that likely means that 2020 and 2021 were good years for cub production and survival.

So the bottom line result is that overall the population is probably approximately stable, but there are many more cubs in this year's survey which positions the population to -- has a potential to increase over the next couple years.

Moving forward our goal is to continue to resurvey the population every five years which means the next survey would be in 2026.

That's just a quick overview, but I'm happy to answer any questions that anybody has.

CHAIRMAN GREEN: Any Council members have any questions, comments or concerns? Please bring them up.

MR. KIRK: Mr. Chair, Ron Kirk,

27 Stebbins.

CHAIRMAN GREEN: Go ahead.

MR. KIRK: Yeah, I have a question. I've been asking for a number years, you're always doing bear counts up north in that area, why don't they do bear counts down this way from Unit 3 all the way to Pastolik River because this year we had an abundance of bears, we had to chase how many of them off our island this year. We even had a cow with three cubs. So we do have abundance of bears in this area and I'm wondering why they don't do bear counts in our area down here in remainder of 22A or B.

MR. DEACY: Yeah. Through the Chair, this is Will Deacy again. This study area, it's something that we agreed with, the Park Service agreed with ADF&G, it covers — the goal was to cover this chunk of the Seward Peninsula. And of course there's a whole bunch of other agencies that other agencies would like to survey, but yeah, I can't answer that question why that area's not being survey. This is just the

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     area we came up with with Department of Fish and Game.
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 3
                     Thank you.
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                     CHAIRMAN GREEN: Any other Council
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    members, comments, questions or concerns?
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 8
                     (No comments)
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                     CHAIRMAN GREEN: Just out of curiosity
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    my Unalakleet Council members, do you guys notice a lot
12
     of bears in your area or bear issue?
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                     MR. OYOUMICK: Yeah, there's -- this is
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     Leland. Hey, Louis, there's one bear that's bothering
     people's fish right down south side of town, cross the
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17
    mouth. There's a camp and people have fish drying and
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     smoking stations over there. And there's one that
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     raided a smokehouse and they wound up killing it and
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     getting rid of it because that was the second time it
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    did that, it was going to. So seem like the younger,
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     smaller bears are the problem bears. So.....
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                     MR. DEACY:
                                 Thank you.
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                     CHAIRMAN GREEN: Thank you, Leland.
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                     MR. KATCHATAG: We always have bear
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    problems.
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                     CHAIRMAN GREEN: What's that, Doug?
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                     MR. KATCHATAG: WE always have that
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    bear problem. There's quite -- if you take a ride down
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     towards St. Michael there's a lot of bear along the
     beach. You can see the whale -- there was one bowhead
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37
     whale they were chewing on all summer. So and berry
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     pickers have been having problem with some just two
39
    miles out. So they're around.
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                     MR. DEACY: Okay. Thank you, Doug.
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                     CHAIRMAN GREEN: Any questions for Will
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    by any Council members other than....
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                     MR. KIRK: Ron Kirk, Stebbins.
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                     CHAIRMAN GREEN: Go ahead.
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MR. KIRK: I'd like them to do a study
on this area for bears. I agree with Doug about bears
along the coast because I was taking boat rides this
summer almost all the way to Unalakleet. One time I
was about five miles out of Unalakleet with my boat and
I saw bears between here and Unalakleet walking the
beach. So we need to do a bear counting in our area.

Thank you.

CHAIRMAN GREEN: Sounds like it would be easy, they're on the beach. Anyway.....

Yeah, well, Will is taking part in a project that was I think in -- it covers the widest portion of the Seward Peninsula from up north in Espenberg and it goes through the Park which allows the Park Service to take part in the funding. And then of course there's some State -- you know, State lands so they've done a combination. And it sounded like Will said there'd be other groups that would like to do other surveys so maybe that can happen on the southeastern and southern part of this Norton Sound too.

Anyway something's happening with bears and they're getting some numbers.

Is that all the Council has for questions, comments and concerns with Will about the bears on the Seward Peninsula survey?

MR. SEETOT: Something from Elmer.

CHAIRMAN GREEN: Elmer, go ahead.

 MR. SEETOT: I also mentioned one time at one of the meetings that we just talk about the bears around here. So we need an active bear hunter in and around the Black harbor or the Imuruk Basin. They did come here a couple times and tried to dig the walrus, fermented walrus cache. They went to the point of -- to where the walrus were buried, but they never did quite open them. So that's a problem that I guess we have in this area, just talk about the bears, hoping someone would come in and at least harvest some bears from this area.

Thank you.

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                     CHAIRMAN GREEN: Thank you, Elmer.
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     Well, that covers everybody I think, everybody's had
     questions of you, Will, and comments. Appreciate your
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     time....
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                     MR. DEACY: Yes. Thank you, Mr. Chair.
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                     CHAIRMAN GREEN: .....and your report.
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              That brings up to the BELA update I think.
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                     MS. DEATHERAGE: Mr. Chair, is Nikki
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     Braem on the phone?
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                     MS. BRAEM: I am.
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                     CHAIRMAN GREEN: Yeah.
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                     MS. BRAEM: I've been texting if Letty
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     would go next or if I should. So I'll go ahead and run
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     with it, but I'll keep it really brief in the interest
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     of time.
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                     CHAIRMAN GREEN: That's fine.
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                     MS. BRAEM: So....
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                     CHAIRMAN GREEN: We need information,
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     if you've got information for us it helps us make our
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     decisions. The more information....
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                     MS. BRAEM: Okay.
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                     CHAIRMAN GREEN: ....the better the
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     decision.
                Okay.
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36
                     Thank.
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                     MS. BRAEM: All right. Fair enough.
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     So just -- I'm going to give you a brief overview of
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     the research activities that took place in Bering Land
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     Bridge National Preserve in 2021 as they relate to
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     natural resources. Letty may speak more to you about
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     the emperor goose project. They were putting satellite
44
     transmitters and doing some analysis of the emperor
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     goose -- geese that nest up on the northern Seward
46
     Peninsula.
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48
                     There was a study on earthworms at
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     Serpentine Hot Springs which we hope to have some --
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and for all these projects I'm just going to let you know what happened and hopefully we'll have some nice summary findings from the researchers that we can go into a little more detail at your spring meeting. Ongoing studies on the seabird die-offs that have been taking place around coastal Alaska and also on the Russian side. There's a study of the lakes that were drained. Some of the lakes in BELA that were underlain by permafrost as climate change has occurred and things have gotten warmer, some of those lakes just drained out completely. So we had an NPS researcher go out there and look at the vegetation that was beginning to come forth in these lakes that are no longer lakes. had a study that actually collected bees. It's a statewide study looking at pollinators across Alaska.

Other stuff, our usual sort of long term monitoring projects. You've already heard about brown bear. We had some water quality studies that happen annually on our lakes and streams as well as lagoon systems along the northern Seward Peninsula.

And Suzanne continues doing her climate station monitoring which looks at weather condition across a swath of the northern Seward Peninsula.

And I'll be reaching out to the principal investigators on these projects so maybe we can have handouts, like one page summaries, of what their findings were for you guys in your next Council packet.

And with that I'm going to see if Letty has anything to update you with.

 $\operatorname{MS.}$ HUGHES: Good afternoon. This is.....

(Teleconference interference - participants not muted)

 MS. HUGHES:Anchorage. So I guess really quick I have an addition from Will who you just heard from on the brown bears that -- and the bear survey also included, you know, two BLM pilots. So we don't want to leave out, you know, Walker and others who definitely put in their time and hours to fly the survey out here. So there's that.

Thank you. Really quick, so -- because they have a very full agenda -- we have a very full agenda these past two days, what we're going to do is I plan on inviting Tyler Lewis with Alaska Department of Fish and Game with the waterfowl program. Your Council heard from him I believe it was two maybe meetings ago, but I'm actually going to invite him to talk on his emperor goose capture work that he did in the Preserve this past spring. And hopefully he'll have some really nice flight data to share. His first presentation was really good and the fact that they actually even got out and was able -- were able to capture emperor geese was really fascinating. So that will be next spring for the next meeting.

Seward Peninsula Federal muskox permits for Bering Land Bridge. We issued eight permits for this regulatory year. So three up in 22E, two for 23 Southwest and then two for 22D, Kuzitrin area.

And that is all I have for now. Thank you.

CHAIRMAN GREEN: Thank you, Nikki and thank you, Letty. Any questions for those two ladies?

(No comments)

CHAIRMAN GREEN: Just a comment from me. Nikki was talking about the lakes that are draining up there on the -- I guess it's the northern side of the Seward Peninsula, would that be around Espenberg, Nikki?

MS. BRAEM: I recall some being in the -- I guess you could say year, I mean, south of Espenberg.

CHAIRMAN GREEN: Yeah.

MS. BRAEM: Yeah.

CHAIRMAN GREEN: Yeah. Yeah. That's -- so pretty good Hope, Jr. found the first signs of that many years ago, probably 20 years or so again. And -- where one had drained out. He was up there looking for this deer. There's another site like that right there on the Kougarok Road, somebody's.....

0330 1 (Teleconference interference -2 participants not muted) 4 CHAIRMAN GREEN:somebody's 5 microphone isn't muted. Anyway down the -- along the Kougarok Road where you're just about to the air strip 6 7 on the left side of the road there's a site just like that, but it's -- all the growth and everything's 8 9 happened and for many, many years it had drained out. 10 11 So anyway just some observations and 12 some knowledge that I had of some of that. 13 14 Anyway I guess that's all we've got 15 from you and I see that we need BLM, Anchorage field 16 office update. I think I'm on the right track here. 17 18 MR. SPARKS: Yeah. Good afternoon. 19 This is Tom Sparks stationed here in Nome. We did 20 provide a summary of our field office for your 21 committee to review. I think it starts on page 380, 22 it's about three pages long. I'll be happy to answer 23 any questions that you and Mr. Chair or any Council 24 members might have on that. 25 26 CHAIRMAN GREEN: Any Council members 27 have any questions or comments or concerns for Tom? 28 380, 381.... 29 30 MR. SEETOT: Elmer from Brevig Mission. 31 32 CHAIRMAN GREEN: Elmer, go ahead. 33 34 MR. SEETOT: I notice in some of my 35 trips along the coastline or inland that I notice some 36 fenced off areas for study. Is that put out by BLM to 37 see what has transpired over the last year? 38 39 MR. SPARKS: Yeah, through the Chair. 40 Elmer, thanks for that comment. Yes, those are 41 reindeer exclosures and that's done in cooperation with 42 the University of Alaska. 43 44 MR. SEETOT: And that's just to see what changes are likely when you first put them in and 45 46 then when they're checked later, so they're just trying to -- are they just trying to figure -- see how tundra 47

-- tundra vegetation kind of whatchamacallit, not

expand, but kind of grow or die within the climate

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0331 within those areas. Is that the main purpose because I know that reindeer used to be prevalent in and around Seward Peninsula from the Lohman time, 19 -- before 1935. So I know that. There's good lichen here and 5 there, but you just have to kind of look for them. 6 7 Thank you. 8 9 MR. SPARKS: Through the Chair. Yes. 10 Councilman Elmer Seetot, we're really concerned about 11 the browsing of primarily the winter lichen and so 12 those exclosures are to set aside an area where 13 reindeer or perhaps other animals won't disturb the 14 lichen and then we can see how the growth is in an area 15 that's not being impacted by the ungulates and then areas that are not. And we have had some areas within 16 the Teller herd that has been impacted in terms of the 17 18 winter lichen. 19 20 Thank you. 21 22 CHAIRMAN GREEN: Are there any other 23 Council questions, comments. 24 25 MR. GRAY: So this is Tom Gray. 26 27 CHAIRMAN GREEN: There you are. 28 29 MR. GRAY: This last discussion just 30 kind of disturbed me a little bit because if you go 31 back and read history there was 500,000 reindeer along 32 the Alaska coast and they just stripped and raped all 33 the lichen so there's no lichen because of the 34 reindeer. And here we are 50, a hundred years later of 35 80 years later and lichen have really come back. You 36 look at Fish Willow Flats are Tom Gray's grazing range, 37 some of these ranges they just flourish. So, you know, 38 I guess it's -- depends who you are looking through the 39 glass thinking about these ranges. 40 41 CHAIRMAN GREEN: Thanks, Tommy, for 42 your comment.

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Elmer, you got your comment -- your
questions answered?

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MR. SEETOT: Thank you very much.

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CHAIRMAN GREEN: You're welcome. Thank

1 you for that, Tom Sparks.
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3 Well, I had a question for Mr. Sparks.
4 On this genetic sampling of the Arctic char in the
5 Kigluaiks. Is that just a -- has that been an ongoing
6 sampling or is that something new?
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MR. SPARKS: Mr. Chair, it's relatively new. The Fairbanks office did some studies quite a number of years ago, over a decade ago, and our new fish biologist relatively new for this area anyway, Merlin, he's been working on this genetic sampling technique. So he's just started on that, but it's one of the species we have some concerns about. It's a landlocked fish species that is very important to the area so we've been trying to study it for the last couple years.

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Thank you.

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MR. KIRK: Mr. Chair, Ron Kirk,

22 Stebbins.

CHAIRMAN GREEN: Go ahead, Ron.

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MR. KIRK: This is to BLM. My concern is the mining that's happening in our backyard behind the Golsovia River and above Unalakleet mountains. I'm concerned about mining that's happening and wondering if BLM can put a stop to that because it's going to affect our lichen in our area for the caribou and also for the reindeer in my region. And it'll also affect the fish going up into the Golsovia River to spawn which is trout and who knows, maybe dolly varden. But with this mining happening in our backyards, it's going to put a big dent on our subsistence way of life. wondering if there's any way the RAC can get involved in this to put a -- try to put a stop to these individuals that are coming from who knows where, Texas or somewhere, buying land and trying to open up our backyard for mining. That's -- they're -- they want -they need more money in their pockets, but they're not looking at the bot -- the picture of how we live off our land. This is our land that we live off of, our ocean, our rivers, our drainages. That's a big concern of mine. So that's my question to BLM there.

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Thank you, Mr. Chair.

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MR. SPARKS: Through the Chair. Ron, do you have information on who that might be because I —— we don't have anything on our books as far as like a planned level operation on Federal land. If it's on private property we don't have any purview on that. So if we have a sidebar or something maybe we can follow-up on this.

MR. KIRK: I'm not sure who that person is, but it's happening -- it's happening right there in the backyards beyond Unalakleet and Golsovia Mountains there. There's a mining happening right now in that area. Let me see if I can get some information on who's doing that. It's.....

 $$\operatorname{MR.}$ KIRK: Hey, who's operating that mining in the backyards?

MR. KATCHATAG: Nobody's operating it. It's just being proposed by BLM, opening up lands.

 $$\operatorname{MR.}$ KIRK: Did you get that? You're on speaker phone.

MR. SPARKS: Oh, yes, that's a -- yeah, that's a different issue there. Ron, I appreciate you reaching out to clarify that. Yeah, that's probably built with our land use plan down in that area, it's called the Bering Sea/Western Interior. Part of that plan was to look at some of the public land orders that are in effect and whether or not some of those should continue, should remain in effect or should be lifted. And that plan recommended lifting some of those public land orders. They were set aside largely for ANILCA and for the Native Claims Settlement Act.

So that's probably what you're hearing there, Ron, is that areas that are what we call closed to mineral entry, meaning you could not stake a mining claim. If those public land orders are lifted then if someone follows the regulations and finds a deposit he may be able to stake a Federal mining claim.

Did that help?

MR. KATCHATAG: But the issue is -sorry about that. But the issue is all of the areas of critical environmental concerns has not been looked at by the Bureau of Land Management, it has been thrown

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    out and that's what we're dealing with now is trying to
     get those ACECs put back in place because the people
     that live out here know best. So that -- that's our
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     argument.
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                     MR. KIRK:
                                Did you get that?
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                     REPORTER:
                                So who was talking, can you
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     tell me who that was?
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                     MR. KIRK:
                                That was Frank Katchatag.
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                     REPORTER: Okay. Thanks.
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                     MR. KIRK:
                                Frank Katchatag.
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                     REPORTER:
                                Thank you.
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                     MR. SPARKS: Tom Sparks if you have
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     anything on that.
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                     MR. KIRK:
                               Yeah, that's my argument
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     there is I'm concerned about our subsistence way of
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     life because the Golsovia drainage is right there in
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     our backyards and they're doing that behind there and
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     our fish -- like I say they go up in the Golsovia
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     drainage and spawn and they spawn behind the Unalakleet
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     River too. So it's a big concern.
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                     MR. SPARKS: Right. Understood. Well,
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     I can tell you that the Bering Sea Western Interior,
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     the record of decision for the resource management plan
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     was signed in January, it was actually on the 15th of
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     January, 2021 and there has been a lot of comments and
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     concerns from residents of the region. You know, we're
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     taking those real seriously and reviewing those
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     comments that were raised. You know, currently that is
     in effect though, that land use plan. But like I said
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     we're reviewing comments and concerns from the public
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     and I appreciate those comments very much.
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                               So can I jump in here? I --
                     MR. GRAY:
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     Tom, I'm a little curious.
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                     MR. SPARKS: Yep.
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                     MR. GRAY: Is this a done deal where
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     Tom Gray can go scout around and find a deposit and
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     start the process to stake it and eventually get the
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permits and the yada, yada to mine, is that in place and it's a done deal already, there must not have been a very long comment period or, you know, if people in that region didn't hear about the comment period to try and stop this process, you know, it's unfortunate that they're coming now. But is -- again is this a done deal to where we can have outsiders come in and start a process to open up a mine?

MR. SPARKS: Well, as I said the land use plan was signed. We have not lifted any of those public land orders, that's done at the national level, on the secretarial level. So like our land use plans recommend that we would lift them, but that's a step that needs to be taken like I said on the secretarial level. So until that's done the lands are not open to mineral entry.

MR. GRAY: So is there a process these guys need to go through to call your office or send letters or is there a process they -- it sounds like if they don't say anything this is going to open up a can of works. But if they get letters written and things are brought forward there's a good chance it'll get stopped in their backyard.

MR. SPARKS: Well, as I said we did receive a lot of comments from residents of the region over this issue when there was public comment periods on the Bering Sea/Western Interior Land Use Plan. So like I said that's currently in effect and we're -- I know we're reviewing comments and concerns for the public. You know, we received some after the time frame of public comments, there were some that were submitted afterwards.

MS. DEATHERAGE: Mr. Chair.

CHAIRMAN GREEN: Yes.

MS. DEATHERAGE: Hi. This is Karen. I'd like to respond to Mr. Gray's query about how to communicate the concerns of the Council. The -- this could be an issue that you could bring forth in the Council's draft annual report to the Board. And you could state the concerns over the listing of any PLOs that would allow for activities that threaten subsistence in the region. And you could ask the Board to elevate those concerns to the Secretary of the

Interior. Those are options that the Council has to bring this issue of concern before the Secretary. 2 3 4 Thank you, Mr. Chair. 5 6 CHAIRMAN GREEN: Thank you for that, 7 That should help. 8 9 Mr. Gray. 10 11 MR. GRAY: Yeah. Louis, I think we 12 need to make sure this gets sent forward because to me 13 it sounds like the comment period is over with and 14 they're going to make a decision on what comments they 15 have in hand. And it's going to take a power player to 16 stop this thing. 17 18 And, Pat, if you're listening I would 19 get ahold of Louis and chase this going to the big 20 Board. 21 22 Thank you. 23 24 MR. KIRK: Mr. Chair, Ron Kirk, 25 Stebbins again. I very much like the RAC to make a 26 comment on this issue because like I stated earlier 27 this mining is going to affect our lichen in our 28 backyards. And caribou and reindeer live off our 29 lichen. And if that's depleted boy, we're going to 30 have a rough time trying to get some caribou. As it is 31 right now we are having a rough time and it's going to 32 get even more rougher once they start losing that 33 lichen that they live off of in this area. Not only --34 not only the caribou coming up -- coming down from 35 Western caribou herd, I'm thinking of the caribou in, 36 what is that, 18, somewhere in that area. There's 37 caribou back there in that back hills too that they 38 said they're dwindled down to what, 13,000 head. 39 That's going to put a big dent on them too because they 40 live off the lichen too. 41 42 Thank you, Mr. Chair. 43 44 CHAIRMAN GREEN: Yeah, Thank you, Ron 45 and Tom. But I think that best information first, 46 before we proceed to write anything I'd like to know 47 more about it. 48 49 So, Tom Sparks, what would we have to

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do to get more information to make a decision on how we 2 approach this? 3 4 MR. SPARKS: I'm not sure. I mean, 5 again I can tell you that the record of decision was 6 signed in early January, the 15th, and perhaps the advice from Karen would be something you'd want to 7 follow, that's up to your Board, Sir. 8 9 10 CHAIRMAN GREEN: Yeah. Okay. We just 11 thought maybe you had an avenue there. We'll look into 12 it. I'll talk with Karen about it a little bit here. 13 14 MR. OYOUMICK: Hey, Louis, this is 15 Leland. 16 17 CHAIRMAN GREEN: Go ahead, Leland. 18 19 MR. OYOUMICK: Yeah, I heard rumors not 20 too long ago that the Federal government burned down 21 two structures down towards that area where I'm hearing 22 about. I wondered if that was true or not? 23 24 CHAIRMAN GREEN: All I know is that 25 there's hazmat stuff that's going on Golsovia Creek. I 26 see something written in here, the planning of -- for 27 cleanup activities at nine remote sites near Salmon 28 Lake, Rhone, Golsovia Creek and Jack Smith Creek. 29 Activities will include removal of nonhazardous solid 30 waste, nonhistoric structures and oil and hazardous 31 substances contamination. So that's -- maybe that's what took place in Gol -- is that Golsovia Creek, is 32 33 that somewhere in the vicinity of the river, I'm not 34 familiar with it? 35 36 MR. OYOUMICK: I don't know, they just 37 said somewhere down that way, down south in the hills. 38 39 CHAIRMAN GREEN: Tom Sparks, Golsovia 40 Creek? 41 42 MR. SPARKS: Yeah, that one has not 43 been done. We got a contractor, Bristol Environmental, 44 that was doing the work and the weather precluded us from moving forward with that. That's an old guide 45 46 camp, it's abandoned. We don't have the potential 47 responsible parties though. We found some dollars to 48 clean that mess up. And there were two unperfected 49 land claims around Salmon Lake on State selected land

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    as part of the settlement agreement between the Federal
    government and State and Bering Straits Native
    Corporation. The State wanted us to remove two
    structures on State selected land close to the Grand
    Central River as it goes into Salmon Lake. And that
    was done in late fall of this year.
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                     CHAIRMAN GREEN: Was that down below
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     Tobuck's Native allotment?
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                     MR. SPARKS: That is correct. Willy
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    Brown.
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                     CHAIRMAN GREEN: Okay. And they were
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    removed I quess?
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                     MR. SPARKS: That is correct.
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                     CHAIRMAN GREEN: Thank you, Mr. Sparks.
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     I think we should move on to the next -- is it ADF&G
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    with a brief update on Norton Sound red king crab from
     and Jim Menard if nobody has any more pressing
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     questions for Tom Sparks at BLM.
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                     MR. SPARKS: Mr. Chairman, I appreciate
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    the opportunity to hear those comments and, you know,
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    folks are welcome to reach out at my office at anytime
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    at 443-2177.
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                     Thank you.
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                     CHAIRMAN GREEN: Thank you, Mr. Sparks.
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    We'll move on to ADF&G and that brief update on the
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    Norton Sound red king crab.
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                     Mr. Menard, are you on the line?
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                     MR. CLARK: You got me here. This is
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    Kevin Clark with Fish and Game. Yeah.
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                     CHAIRMAN GREEN: Oh, okay.
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                     MR. CLARK: Jim's got to step out of
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     the office for a minute so I'm handling this.
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                     CHAIRMAN GREEN: Tell him to quit
     smoking. Just kidding.
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                     MR. CLARK: Can you guys hear me all
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0339 1 right? 2 3 CHAIRMAN GREEN: Okay. You're up. 4 Excuse me. 5 6 MR. CLARK: Can you guys hear me all 7 right? 8 9 CHAIRMAN GREEN: You're coming through 10 loud and clear, five by five as they say on the radio. 11 12 MR. CLARK: Roger. All right. We did 13 do a trawl survey this year, we were able to get it 14 done. It was able to cover the core areas. 15 abundance has increased from what it was last year. You know, the numbers are not finalized at this point, 16 17 but the numbers were better than we have seen in the lat couple years. At this point we do not know if 18 19 there is going to be a commercial buyer for the king 20 crab. So unless -- until we know what NSEC's going to 21 do with their buying operations, we've had an uptake in abundance, but except for -- you know, and that's what 22 23 we've seen -- that we've seen and been anticipating 24 showing up here the last couple years. 25 26 I guess that's all the information I 27 have at this time. If you have any questions. 28 29 CHAIRMAN GREEN: Thank you. Mr. Gray, 30 Councilman Gray, do you have any questions? 31 32 MR. GRAY: So I -- you know, I do. I 33 guess to me it's somewhat frustrating that the outlook 34 and, you know, people talking about where we're going 35 to be at and on and on. This year is supposed to be 36 the beginning of crab coming into legal size that the 37 State would be willing to sell. And I guess I'm a little bit struggling with we just barely get a 38 39 baseline or something that is decent to put on our 40 tables and we don't have a lot of big crab out there 41 yet. We might end up with a bunch of four and three-42 quarter crab this year which is decent. But, you know, 43 I -- again I just struggle with well, we're at the 44 bottom level of this fishery and by gosh we got a hundred and 500,000 pounds, let's go sell it. We can't 45 46 let it grow and we can't get five, five and a half inch 47 crab out of it. You can't ensure that the subsistence 48 users in the region finally have crab. I had crab pots 49 out last year and there was nickel and dime crab. And,

0340 you know, we'll see if we get crab this year. 2 3 But to me this commercial crabbing and 4 I've been there, I've commercial crabbed, but to nip at 5 the bottom escapement goal so to speak side of this 6 thing, you just keep tearing it down and they can't 7 rebuild. I don't understand it. I just -- it's a little bit frustrating. You know, our subsistence 8 users have not had a lot of crab for how many years. 9 10 And now we're -- I mean, commercial crabbing didn't 11 even shut down last year. Commercial crabbing went on 12 through all this no crab process. And it's very sad. 13 14 So anyway I just -- let's let this crab 15 fishery build up, give it a little relax and let it 16 build up for some time and take a look at it down the 17 road. I mean, just because we got a small bunch of 18 crab out there doesn't mean we got to go rape and 19 pillage and tear it apart again. 20 21 MR. CLARK: I appreciate your opinion 22 there, but the recourse for that would be going before 23 the Board of Fish and putting forth a proposal to open 24 the management plan up and change not only the harvest 25 percentages, but also to look at the legal size and the 26 basic baseline harvest allowance. 27 28 (Teleconference interference -29 participants not muted) 30 31 MR. CLARK: So.... 32 33 CHAIRMAN GREEN: Somebody's got to hang 34 up, do their mute. 35 36 (Teleconference interference -37 participants not muted) 38 39 MR. CLARK:to date. 40 41 MR. GRAY: So, you know, I've heard 42 this song and dance time and time again. Fish and Game 43 points fingers at somebody else. Somebody else's 44 problem. They're going to tell you guys how many fish to -- how many crab can be sold, how many fish can be 45 46 sold. And you guys can't man -- you're charged with managing this fishery, you have the authority to open 47 48 and close it and you can't manage it yourselves, you

can't read between the lines. I -- this is the part

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that's frustrating to me, some guy out in Seattle or somewhere is crunching numbers and says by golly, you got 200,000 crabs and you guys believe it, you run with it. And in reality you can't -- you know, you open it up, you realize the crabs aren't there, you haven't even got the ownership to let's shut it down and reevaluate this thing. This finger pointing, somebody else telling me I can do it is wrong.

MR. MENARD: And I appreciate your concern and your opinion, but at the same time honestly the guy who's been crunching the numbers is not from Seattle, it's Hamashan, he's been working in the Anchorage office, he's been the one that's been crunching the numbers for the last 20 years I've been with the department anyway. So I think that that was a little off base. But we've been using the same more or less management strategy except for when it was changed in 2013 and that wasn't an outside entity that was pushing for that. So I don't know, I don't know if necessarily bringing in this specter of the outsiders is necessarily apt.

MR. GRAY: So I grew up in Nome, I've lived there all my life. I've crabbed with handlines as a kid, I was 10 years old crabbing out on that ice. I've seen good days, bad days. And, you know, this crab fishery when it showed up it killed the subsistence crabbing for us. And you guys don't understand what we're talking about. So, you know, as far as I'm concerned I'm talking to a brick wall and I'll let it go at that.

CHAIRMAN GREEN: Okay. This is Louis. I do identify with what Tommy's talking about. I'm just a couple years younger than him. Hand lining out there, me and my cousin sitting there with one chair to sit down and seven holes in a circle. Handlining just to the west of -- maybe right out there where the harbor is. The one guy that was sitting sat there and waited for the other guy to come around pulling those lines up. When that guy got around there to the seat the other guy took off. You didn't have time to sit there, otherwise the crab would take the bait. Many people before any crab fishery happened there would fish all night and they would, you know, barter their crabs, get whatever they needed, but we always had plenty subsistence wise.

Jim Beaton was the -- I think he was on the Board of Fish back then, he was married to Jeannie Wogg from Diomede and Nome. And he came there and I remember his discussion when he talked about opening crabbing in the summertime. And I don't -- I want to remember him saying -- encouraging him not to open it to the big boats and, you know, you're not going to compete against them. And of course some of the fishermen, oh, yeah, I can get -- I can get out there and compete with those guys from the Bering Sea. Well, Jim Beaton knew more about fishing than anybody I know, that's how I got into commercial fishing.

So anyway the big boats came. I worked the oil field there that -- the oil rigs out there in the Bering Strait basically, 70 miles southwest of Nome, towards St. Lawrence Island on the first oil platform in 1980. I watched those boats come by on flat, calm days and laying out their gear. And they raped and pillaged. I don't remember how many years it was. And it just flattened our -- flattened our crab, just wiped them out. And because somebody says there's some biological numbers there that say there's more than enough, we need to have this -- there's a serviceable harvest, we got to have a commercial fishery. It's really heartbreaking because we know that us older folks are TEK. I mean, Tommy's TEK, I'm TEK, anybody that's been around for 50, 60 years in Nome has a TEK when it comes to this if they've had anything to do with it. I did some commercial fishing through a guy that had a permit, I helped out there during the winter. So the thing about crab is it's never rebounded to what we had in the '70s, early '70s. It's never been back and subsistence is difficult even when you're catching great catches in the summertime and in the wintertime still subsistence is difficult.

So we're about subsistence and I hear Tommy's frustration, I have a little too and I'm trying to tone it down. The fact is is there isn't enough, the biological numbers that are coming — being brought up and saying there's 400,000 pounds of crab out there is mind-blowing. So I guess like you say we need to go through the process with the Board of Fish with some kind of a strong message and a permit system and do something about it maybe, but it definitely is an issue for the local subsistence user and it's affecting everybody and it's been doing it for decades and it hasn't changed. So I'm hopeful that there is no buyer

0343 again next season. 2 3 Commercial, they take it out of the 4 water, put it in a box and it goes away, it doesn't 5 feed anybody in Nome or in the Norton Sound region. It just goes to gone, gone to Japan, China, wherever. So 6 7 it is frustrating for us that -- call us old timers or whatever, been around for a long time, it's frustrating 9 to hear these numbers that suggest that there can be a 10 crab -- a commercial crabbing fishery or even a 11 commercial salmon fishery can continue. It's hard to 12 listen to and I'm..... 13 14 I'm sorry I'm going on here, but that's 15 my comments. And.... 16 17 MR. MENARD: Yeah, I took -- sorry. 18 19 CHAIRMAN GREEN: I'm sorry. Go ahead. 20 21 MR. MENARD: I was just saying I appreciate your comments there and just to add some 22 23 perspective to that, you know, there's been commercial 24 crab fisheries in the State of Alaska, you know, 25 especially in like the Dutch Harbor and Kodiak areas 26 since the '30s and '40s. And, you know, you talk about 27 the late '70s and that was pretty much a huge -- that 28 was a huge age class of crab that came over the entire 29 state because, you -- you know, that was kind of one of 30 those lightening striking periods that it was the best 31 ever. So, you know, we're the -- are we ever going to 32 be able to get back to that level of abundance, that I 33 don't know. 34 35 CHAIRMAN GREEN: Yeah. And I -- yeah, 36 I know about the Kodiak because I -- when we were 37 talking about the fishery in the Nome area, boat 38 fishery, I fished with the guys from Kodiak, fished all 39 their crab away. And they said don't let big boats in, keep it a small fishery if you even want to have any 40 41 hope in having enough to go around in the future. And 42 that was their advice in the mid '80s. So anyway I 43 tried to bring that to the table more than once there. 44 I served 13 years on the advisory council 45 46 So anyway is that you, Tom? 47

MR. GRAY: Yes, I appreciate your

insight on the big boats, but look at our fishery. We

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1 got hammered by the little boats and the little boats wiped out this crab fishery. And how many years have 2 we gone without crabs. It's starting to come back, Seattle is playing with numbers that the number 5 cruncher in Anchorage or wherever he's at has to abide by. But, you know, we've got all kinds of people 6 7 calling the shots on this game and that's why I'm so frustrated, the local manager should be able to pick 8 9 the phone up and say hey, guys, something's wrong, we 10 need to do something different here, let's have a 11 meeting and fix this problem. Not wait until you go 12 years without crabs. You know, my subsistence people, 13 there is absolutely no reason, the State is charged to 14 subsistence comes first. And then commercial 15 fisheries. Subsistence, we're not being heard, we're not -- people don't care. And it -- again it's so 16 17 frustrating.

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CHAIRMAN GREEN: Yeah, I've got you, Tom. You know, people have to step up. If we want to shut down a commercial crab fishery we need to own up to it and take it to the Board of Fish because the State's managing it. Same thing with our salmon fishery. The only reason we're not in a tier two salmon fishery after what, 20 years that we had put on us because they thought it was going to shut down area M at the Board of Fish level, I was a part of that, I was involved in that from '93 on. You know, this -the idea that the AC, the Northern Norton Sound AC, has to make more of a -- make more noise about it and do something about it because they're there, that's an entity that's there. What do we need, I don't know, but I know it didn't take much to get a commercial salmon fishery after about 20 years of tier two, the only tier two salmon fishery in the whole State history. That shows failure on the State's behalf because they didn't their stocks very well.

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And so we're like that with the crab, the crab that never rebounded from what they were, Tommy. I agree with you. And the -- yeah, I didn't say that -- I wasn't saying not, that the small boats didn't take part in it, but they let them build up enough and they knock them back down again. That is an issue. They should just have a moratorium, there should be a moratorium. But the people have to step up and the advisory council has to do something. And we have to go to the Board of Fish with it. And that's the process, whether we can beat it down I don't know,

but right now NSEVC has been supporting of keeping it closed because they're the only buyer in the area that's willing to be involved at this point.

So I think with the crab issue I think we heard what you had to offer there, Sir, and I think we need to move on because the day is getting close. It's 4:02. Certainly my passion has been jacked up a little bit, I need to watch myself. And we need to move on to the -- there's something with -- and thank you for your presentation, what you had to make, your comments.

And we need to move on to a red king crab/dolly varden TEK and Western Arctic Caribou Herd. This is Helen Cold. I don't remember hearing about that already in advance.

MS. BROWN: Hi. This is actually —
this actually Caroline Brown. I am the statewide
resource director for the subsistence division for Fish
and Game in Fairbanks. Helen — I'm giving this
presentation for Helen because she actually moved into
maternity leave this weekend. So she's at home with
her new little one. But I just wanted to give you in
her stead a quick update about projects in your area.
So Helen is — I'm not sure if you've had the
opportunity to meet Helen, she's our new Arctic —
Northwest Arctic subsistence lead. She replaces Beth
Miko, if you remember that name and she is assisted by
Morgan Urquia who's also very new to our division. So
hopefully you'll get the opportunity to meet them
either remotely or in person soon.

So I just wanted to briefly mention two projects that we're working on in your area. I think that you have some slides that were provided in your supplemental materials that Helen put together in advance of her leave.

So the first project is the -- it's a ethnographic overview and assessment for the Bering Land Bridge National Preserve. And the funder for that is National Park Service. And that is basically an ethnographic overview and assessment is really pulling together all of the ethnographic literature on the area and pulling that together and then working with local communities to do a gap analysis of the types of research that have been done and the types of things that local communities would like to see done. And

that's a planning document in some ways for the National Park Service. The focus area are the Bering Land Bridge zone communities and for you that's primarily Wales and Shishmaref.

So that project really just combines a very comprehensive literature review with community consultations to create this what we call an EOA document for the National Park Service. We started the project back in 2020, but covid interrupted our ability to work with communities on consultations. So we have focused our effort for the National Park Service right now on pulling together all of the literature for the area and that has been initially reviewed by the National Park Service and we're working on those edits and then hoping to do community consultations when things calm down and we can safely travel to communities. So that's the first project.

The second project is the Western Arctic Caribou Herd harvest assessment. So we've -you heard mention of some of these data over the last couple of days during your meeting. This is a research partnership where we're working with eight different communities and the wildlife conservation at Fish and Game. And we are conducting household harvest surveys for large mammals with a focus on caribou. And we -we're working as I mentioned with eight communities within the Western Arctic Caribou Herd range. And for you those communities include Golovin, White Mountain, Shishmaref and then there's several others. Those -that project is a four or five year project, it started in 2019 when we collected the first year data, but then we were again interrupted by covid. And but we were able to collect data last spring in Deering, Noatak, Shishmaref and Kobuk and we're currently reviewing those data with the communities and wildlife. And then this spring, this coming spring in 2022 we'll be working with Shungnak, White Mountain, Selawik and Golovin. So we basically work with eight communities, four each year and we go back -- and we alternate between those two sets. So we'll collect two years of data in each set for four years of data total.

And so that's the project timeline, we're hoping it will be -- hoping if nothing else gets -- if nothing else interferes with our timeline then we will be done with that project in 2024.

And then finally I just wanted to mention that based on concerns we've been hearing from this Council and other individuals from the region as well as in the context of the North Pacific Fisheries Management Council, we are putting together a proposal to document traditional ecological knowledge of Norton Sound red king crab with a focus on local understandings of ecology and harvest and use practices. So directly resulting from or directly related to what was just said, trying to do a thorough and robust documentation of local experiences and local understandings and local knowledge of that fishery as we move forward and try to manage that sustainably.

And I'd be happy to take any questions.

CHAIRMAN GREEN: Thank you, Ma'am. I didn't hear part of that because I got dropped, I just got back on about a minute ago.

So anyway are there any questions from Council?

MR. SEETOT: Elmer from Brevig Mission got a comment.

CHAIRMAN GREEN: Go ahead, Elmer.

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30 cor
31 wi
32 wi
33 the
34 ge
35 cor
36 on
37 to
38 I'r
39 ou

MR. SEETOT: Concerning not any of the coverage, but with the salmon ADF&G should contract with municipal or tribal government to help people without internet or computers to get salmon permits so they can keep track of the salmon. I wasn't able to get one due to the fact that all of this was online. I could have went to the tribal council to get a permit online, however I didn't do that. Mr. Menard was able to call me and I was able to give him the total. So I'm still old school, I would, you know, like to help out in how the fish population is that is going toward Salmon Lake. I think that was the main thing that they had this salmon permit to see how much our -- how much of our valued red salmon does go up to salmon lake to spawn.

Thank you.

CHAIRMAN GREEN: Thank you, Elmer. Any other Council have comments, questions or concerns?

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0348
 1
                     (No comments)
 2
                     CHAIRMAN GREEN: I didn't catch
 3
 4
     anything on that or that dolly varden TEK.
 5
 6
                     MS. BROWN: My apologies on that.
 7
     dolly varden TEK I'm quessing that was probably just a
     mistake. We are also working on or just beginning a
 8
 9
     project looking -- documenting traditional knowledge of
10
    dolly varden. But I do not -- I can double check this,
11
    but I don't believe it's -- that we're working with any
12
     of the communities served by this RAC, but I can double
13
     check that.
14
15
                     CHAIRMAN GREEN: Okay.
                                             Thank you. I'm
16
     just trying to fill in the gaps because like I said I
17
     got dropped earlier.
18
19
                     So in the red king crab, now what was
20
     that all of what you're doing there?
21
22
                     MS. BROWN: Oh, I'm sorry. With the
23
     red king crab we -- I was actually contacted by -- just
24
     hearing some of the issues that we've been hearing
25
     there, you know, more recently about concerns about the
26
     red king crab population, and also knowing that the
27
    North Pacific Fisheries Management Council has been
28
     taking this issue up and has been requesting additional
29
     information specifically from local users, we are
30
     currently working with Division of Commercial Fisheries
31
     to put together a research proposal to document the
32
     traditional knowledge and local knowledge of red king
33
     crab focusing on local understandings of ecology and
34
    the harvest and use practices so that there is a robust
    documentation of that when -- you know, as we move
35
36
     forward with sustainable management. So we'll be
37
    putting together that proposal and we'll be working
38
     with folks in your area, the North Pacific Fisheries
39
    Management Council, commercial fisheries and putting
40
     that together and having that reviewed to make sure it
41
     looks -- it looks good and then hopefully submitting
42
     that for research funding.
43
44
                     CHAIRMAN GREEN: One more question.
45
     This -- I'm sorry. Who requested this.....
46
47
                     MS. BROWN:
                                 Who requested it?
48
49
                     CHAIRMAN GREEN: .....and who's paying
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0349
     for it? Yeah, who's paying for it.....
 2
 3
                     MS. BROWN: Well, it's a.....
 4
 5
                     CHAIRMAN GREEN: .....is the question.
 6
 7
                     MS. BROWN:
                                .....it's a research --
 8
     sorry. It's a -- the fish -- the North Pacific
 9
     Fisheries Management Council has noted a lack of
10
     information and a need for that information at their
11
    meetings. And so I've had some -- Helen and I have had
12
    some conversations with Hamashan Hamasoki who was
13
    mentioned a little bit earlier. And about designing a
14
    research project to provide that local -- to provide
15
    that information. So at this stage it is a research
16
    proposal and we will be submitting that as soon as we
17
    get it in shape which hopefully will be over the next
    month or two. We will submit that potentially to the
18
19
     -- to NPRB, the North Pacific Research Board and
20
     there's a couple of other options.
21
22
                     But I'd be happy to.....
23
24
                     CHAIRMAN GREEN: Your work....
25
26
                     MS. BROWN: .....I'd be happy to.....
27
28
                     (Teleconference interference -
29
    participants not muted)
30
31
                     CHAIRMAN GREEN: Somebody's got to
32
    mute.
33
34
                     MR. GRAY: Okay.
35
36
                     CHAIRMAN GREEN: Is that you, Tommy?
37
38
                     MR. GRAY: Yep, I just got -- I got
39
     kicked off so I just got back on.
40
41
                     CHAIRMAN GREEN: Oh. Okay. You and
42
    me, they don't like us.
43
44
                     Anyway so this red king crab, basically
45
     it's a TEK study, right?
46
47
                     MS. BROWN: Correct. And yes, correct.
48
     It's going to be traditional and local knowledge
49
     studied to really document users' understanding of the
50
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0350
 1
     ecology and the history of use and, you know,
     understandings of various ups and downs, that kind of
 2
 3
     thing.
 4
 5
                     CHAIRMAN GREEN: And when is this
 6
    taking place?
 7
 8
                     MS. BROWN: It will take place when and
 9
     if it is funded. So I would expect if we can -- if we
10
     can pull the proposal together and submit it and be
11
     fortunate enough to be funded, it would probably start
12
     next year.
13
14
                     CHAIRMAN GREEN: Okay. I was starting
15
     to think I was hearing something coming up soon. So --
16
     okay.
17
18
                     MS. BROWN:
                                 No.
19
20
                     CHAIRMAN GREEN:
                                     Thank you.
21
22
                     MS. BROWN: And I would -- I will
23
     certainly keep the RAC updated with any progress on
24
     that.
25
26
                     CHAIRMAN GREEN: Okay. I'm sorry, I
27
     forgot your name. I really -- I didn't write.....
28
29
                     MS. BROWN:
                                That's okay. My name is
30
     Caroline -- my name is Caroline Brown. I've just never
31
     presented to your RAC because I spent about 15 years
32
     working in the interior before going on a statewide
33
     level. So I'm happy for the opportunity to meet at
34
     least some of you virtually. But I've been with the
35
    division for quite a long time, but this is my first
36
     opportunity to talk to you guys.
37
38
                     CHAIRMAN GREEN: Yeah. I should have
39
     remembered your last name at least. Mine's Green and
40
     then we got Tommy Gray.
41
42
                     (Laughter)
43
44
                     CHAIRMAN GREEN: Okay.
45
46
                     MS. BROWN: Nice.
47
48
                     CHAIRMAN GREEN: You got to have a
49
     little humor in the day, otherwise we're all going to
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0351
    be grumpy when we go home and that's not going to be
     nice. And so we're changing.....
 2
 3
 4
                     MS. BROWN: Not good.
 5
 6
                     CHAIRMAN GREEN: ....gears here.
 7
     Okay. That's how I do my work.
 8
 9
                     Okay. So if anyone has anything for
10
    Ms. Caroline Brown, please speak up, the floor is open
11
     from Council.
12
13
                     (No comments)
14
15
                     CHAIRMAN GREEN: I'm not hearing any.
16
     I usually wait a little bit because it takes some a
17
     minute to get this phone situation straight. So it
18
     sounds like we're good with Caroline Brown's report
19
     that Helen Cold didn't do.
20
21
                     (Laughter)
22
23
                     MS. DEATHERAGE: Mr. Chair.
24
25
                     CHAIRMAN GREEN: Is that you, Karen?
26
27
                     MS. DEATHERAGE: Mr. Chair. Yeah,
28
     thank you. I'd like to make a comment with your
29
     permission.
30
31
                     CHAIRMAN GREEN: You have my permission
32
     you don't need.
33
34
                     MS. DEATHERAGE: Thank you, Mr. Chair.
35
     I just wanted to thank the agencies who have waited
36
     until the end of this meeting to do their presentation.
37
     It was a very extensive agenda and I just want to share
38
     the appreciation from OSM. And also for the written
39
     reports that the Park Service and BLM provided and then
40
     the slides from Fish and Game. This information is
41
     very helpful, it's got a lot of good stuff in it. So
42
     if you as a Council member haven't had time to look
43
     through it, I would encourage that. There's a lot
44
     still going on despite covid, despite some of the
     restrictions a lot of good work and a lot of good
45
46
     information that this Council can use for its
47
     decisions.
48
49
                     So I just wanted to thank the agencies
```

for providing that information and these reports and waiting as long as they have. Thank you very much. CHAIRMAN GREEN: And I would say the same, thanks for the patience, extreme patience. I know it's hard to sit in a chair because I've been sitting here for two days too. It's kind of nice to be at home I guess in a certain aspect of it, but I'd rather be in front of everybody and having a discussion in a room where we see everybody's face. Can't wait to have that again. Appreciate your patience and the time that you put in, all of you. Okay. So we're -- Tom Kron was the last one on there, but we heard from him already. MR. KRON: Wait a minute, Louis. CHAIRMAN GREEN: Okay. REPORTER: I was just about to say how well this meeting was going. Thank you everybody for keeping your phones on mute. I've appreciated that. Go ahead, Tom. MR. KRON: Go ahead? REPORTER: Yes, go ahead. CHAIRMAN GREEN: Calm down, Tina. REPORTER: The finish line. CHAIRMAN GREEN: She -- you can hear when she -- when somebody's wrestling some paper, kids are in the background, Tina's there. (Laughter) CHAIRMAN GREEN: All right. Let's give Mr. Tom Kron the floor. MR. KRON: Mr. Chair, Louis, again Tom Kron here with OSM. And we did not want to make you

grouchy. I've never seen you grouchy before and I don't want to see it. But anyway I've gone in and I've cut the OSM report in half so this will be a lot shorter and I'll just dive in.

On behalf of OSM I wanted to thank all Council members for your exceptional work that you do on behalf of your communities and user groups during these trying times. We value your experience and contribution of your knowledge and experience to the regulatory process. It's been very difficult for everyone dealing with the covid-19 environment.

First off I'll just talk briefly about the teleconferencing and again thank you all for hanging in there, this has been frustrating for all of us. As you learned from Chairman Christianson in the letter dated August 20th we're holding all 10 Council meetings this fall via teleconference again. And I'll just back up. The Federal Subsistence Program recognizes that in person meetings are preferable, however until we can assure the safety of all participants we're going to follow the guidance and hold all meeting via teleconference.

Thank you all for being willing to participate in this lengthy teleconference. We appreciate everyone's patience.

Next we have OSM Staffing. There have been a number of changes since the report we gave to you last winter, winter of 2021. First of all Amee Howard was hired as the new deputy assistant regional director. We're all pleased to have Amy onboard. She previously worked for OSM as policy coordinator.

Also a number of other Staffing changes. Katya Wessels was promoted from council coordinator to supervisor of that division. Lisa Grediagin was promoted from wildlife biologist to supervisor of that division. And Robbin LaVine was promoted from anthropologist to policy coordinator.

Also we've hired three wildlife biologists. One of them, Tom Ubelaker, has been testifying to you during this meeting. We've had a number of folks retire and I won't go into that. And we're still trying to fill additional positions in anthropology, council coordination, fisheries,

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0354
     regulatory division and admin support.
 2
 3
                     Another issues that we've mentioned to
 4
     you in the past couple years, we need all the Council
 5
     members to get up to date IDs. Our understanding now
     is that the deadline for up to date IDs is May 3rd,
 6
     2023. So it's been -- it's been pushed back again.
 7
     But our understanding is that this new real ID or
 9
     passport, there are other things that you can use as
10
    well, but they're going to be required to fly on Alaska
11
    Airlines as well as bush carriers. So in order to
12
    travel to Council meetings when hopefully this covid
13
    pandemic is over, we'll need people to have real IDs to
14
    arrange for the travel.
15
16
                     The next issue, again we briefed
17
     you....
18
19
                     CHAIRMAN GREEN: Hey Tom....
20
21
                     MR. KRON: ....on this a little.
22
    Yeah.
23
24
                     CHAIRMAN GREEN: Yeah, real IDs. Will
25
     we need real IDs to vote?
26
27
                     (Laughter)
28
29
                     CHAIRMAN GREEN: That's a little joke.
30
31
                     MR. KRON: I don't know the answer to
32
     that question, Louis.
33
34
                     (Laughter)
35
36
                     CHAIRMAN GREEN: That due date is on my
37
    birthday.
               Hmmm. Anyway.
38
39
                     MR. KRON: Okay. Okay. Again the.....
40
41
                     CHAIRMAN GREEN: 65th -- okay. Bye.
42
43
                     MR. KRON: What?
44
45
                     CHAIRMAN GREEN: I was making some
46
     jokes. Sixty-fifth birthday. Anyway carry on.
47
48
                     MR. KRON: Okay. The next -- just give
49
     you an update, there was a lawsuit a year ago from the
50
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0355
    State of Alaska and emergency special action request
    that was submitted. Basically the State of Alaska was
    concerned about basically the village of Kake down
    Southeast were requesting two moose and five deer given
 5
    the covid pandemic. And they also filed a court suit
 6
    related to a Unit 13A and 13B decision that the Federal
 7
    Board had made. Both of those requests from the State
    have subsequently been denied. One on September 18th,
 9
    2020 and then the other on November 18th, 2020. While
10
    these rulings are preliminary, they are encouraging
11
    from the Federal subsistence perspective, they did not
12
    resolve the litigation. Recent developments are that
13
    the settlement negotiations between the Department of
14
    Justice, the Solicitor's Office, the USDA Office of
15
    General Counsel and the State proved unsuccessful. A
    briefing was completed at the end of August, just a
16
17
    couple months ago and we're now waiting for that court
18
    decision.
19
20
                     Anyway that completes the condensed OSM
21
    report. And again hopefully this has not made you
22
     grouchy, Louis.
23
24
                     Thank you.
25
26
                     (Laughter)
27
28
                     CHAIRMAN GREEN: I wasn't referring to
29
    me, I was talking about Tina when people's papers are
30
    rustling and kids are -- because she couldn't hear.
31
    Anyway....
32
33
                     MR. KRON: Anyway thank you. Thank you
34
     all. And I'd be happy to answer any questions.
35
36
                     CHAIRMAN GREEN: What did you leave
37
     out?
38
39
                     MR. KRON: Give me a call later and I
40
     can give you the whole thing. I covered the main
41
    points and just condensed things.
42
43
                     CHAIRMAN GREEN: All right, Tom.
44
     you very much. Any.....
45
46
                     MR. KRON:
                                Thank you.
47
48
                     CHAIRMAN GREEN: ....comments or
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50

questions from the Council?

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0356
 1
                     (No comments)
 2
 3
                     CHAIRMAN GREEN: Sounds like we don't
 4
    have any for you, Tom. Your....
 5
 6
                     MR. KRON: Thank you.
 7
 8
                     CHAIRMAN GREEN: ....information was
 9
     clear.
10
11
                     Thank you. All right. So that leads
12
     us into future meeting dates. And what do we have
     there for the spring, they call it the winter, we're
13
14
     talking about the 3rd and the 4th. I guess we're
15
     supposed to be looking into.....
16
17
                     Karen, are we supposed to be looking at
18
     the fall section? Okay.
19
20
                     MS. DEATHERAGE: Mr. Chair.
21
    worries.
              This is Karen.
22
23
                     CHAIRMAN GREEN: Go ahead.
24
25
                     MS. DEATHERAGE: And the Council
26
     selected March 3rd through 4th, 2022 for their
27
     spring/winter meeting in Nome. And so they just -- it
     -- you know, if the Council is still in agreement with
28
29
     that then we can just leave that as is. And then the
30
     Council needs to select a fall, 2022 meeting date and
31
     location. I do have a calendar before me.....
32
33
                     CHAIRMAN GREEN: I want....
34
35
                     MS. DEATHERAGE: .....that shows which
36
     dates are available so go from there.
37
38
                     CHAIRMAN GREEN: I want to make sure
39
     Tommy Gray's not on vacation.
40
41
                     Tommy.
42
43
                     MR. GRAY: I'm trying to find my mute
44
    button. I was putting and -- you know, unfortunately a
     year ago I was in Hawaii and I got a $300 ticket for
45
46
     being in the meeting. Today -- right now I'm sitting
47
     at the airport waiting for a flight to Hawaii. So keep
48
     that in mind I guess.
49
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0357
 1
                     REPORTER: Poor Tom.
 2
 3
                     CHAIRMAN GREEN: Yeah, you're going to
 4
     get warm pretty soon. Ear phones, they can't tell if
 5
     you're talking on the phone. They're less than $300.
 6
 7
                     MR. GRAY: Yeah, I have a pair on right
 8
     now.
 9
10
                     CHAIRMAN GREEN: Okay. Old school gets
11
     up to date.
                Me and you. All right.
12
13
                     So, Karen, what were the dates that you
14
     had available you said?
15
16
                     MS. DEATHERAGE: We -- Mr. Chair, we
17
    have the week of September 27th through the 30th. Let
18
    me see if that's a Tuesday. No. September -- it's a
19
     long -- September 26th through the 30th. We have the
20
    week of October 3rd through October 7th. We have the
21
    week of October 10th through October 14th. And we have
22
    the week of November or October 31st through November
23
     4th. So there's only a couple of weeks that are not
24
     available for the fall '22 schedule opportunity. So
25
     the Council I guess needs to decide which two days
26
     within the time period from the 26th of September
27
     through November 4th would work.
28
29
                     CHAIRMAN GREEN: Well, thinking ahead,
30
     will we all be home or wherever were supposed to be on
31
     the -- in November?
32
33
                     Starting with Tommy Gray. Look into
34
     your crystal ball.
35
36
                     MR. GRAY: So -- yeah. So in November
37
     in every year that I do -- I -- my calendar November,
38
     I'm leaving today and I'm getting back the 16th of
39
     November and I got a reindeer herder meeting to run for
40
     a couple days. So I get freed up around the 18th.
41
    November is a bad -- kind of a bad time. October.
42
    October -- first part of October is usually good. I
43
     just looked, I have the last week of September open,
44
    but the week prior to that I have half a dozen clients
45
     at my camp. So but the end of September's good too. I
46
     -- you know, I -- anyway, pick a date.....
47
48
                     CHAIRMAN GREEN: Okay.
49
```

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0358
 1
                    MR. GRAY: .....and I'll put it in my
 2
    calendar.
 4
                    CHAIRMAN GREEN: Yeah, I'm picking on
 5
    you because you're always the one that's traveling at
 6
    the -- at that time. So forgive me.
 7
 8
                     Other Council members weigh in on this.
 9
     I'm liking the October 1st week, but I want to hear
10
     from others.
11
12
                     MR. OYOUMICK: That sounds good to me.
13
     This is Leland.
14
15
                     CHAIRMAN GREEN: Leland. Go ahead.
16
     Sorry, I cut you off.
17
18
                     MR. OYOUMICK: That sound good to me.
19
20
                     CHAIRMAN GREEN: Sometime in the first
21
    week of October. Okay. Anybody else, any other time
22
    frame? Same time?
23
24
                     MR. SEETOT: That first week in October
25
    would be good because September is usually pretty much
    harvest of waterfowl and picking of berries. In this
26
    area it all depends on the freeze-up so first week of
28
    October will be fine.
29
30
                     CHAIRMAN GREEN: Okay. Now this one
31
    here, like me I didn't catch it, but I've got land
32
     committee meetings at Sitnasuak and we're doing
33
    workshop work on land issues. So I'm missing out on
34
    that today. I'll take it up tomorrow, but duty called
35
     so here I am.
36
37
                     So if your calendar, you know, make
38
     sure it doesn't interfere with anything that you might
39
     know of ahead of time. But that first week in October
40
     sounds like it's good for three of us.
41
42
                     Maybe four, Tommy.
43
44
                     MS. DEATHERAGE: Mr. Chair, you could
     look at the October 4th and 5th which is a Tuesday and
45
46
    Wednesday.
47
48
                     CHAIRMAN GREEN: Yeah, that gives you
49
     the -- well, Monday to start the week and then we would
50
```

```
0359
 1
    deal with -- did you say 4th and 5th?
 2
 3
                     MS. DEATHERAGE: Yes, Mr. Chair. And
 4
     it gives us Monday to get everybody in for the meeting
 5
     if it's.....
 6
 7
                     CHAIRMAN GREEN: Right.
 8
                     MS. DEATHERAGE: ....held in Nome.
 9
10
                     CHAIRMAN GREEN: Yep, if we're face to
11
12
     face. Yep. Anybody have any conflicts with this?
13
14
                     Ron.
15
16
                     MR. KIRK: That's fine with me.
17
18
                     (Teleconference interference -
19
    participants not muted)
20
21
                     CHAIRMAN GREEN: Sounded like Ron....
22
23
                     MR. KIRK: That's fine with me.
24
25
                     CHAIRMAN GREEN: Okay, Ron. Doug.
26
27
                     MR. KATCHATAG: Yeah, that's good.
28
29
                     CHAIRMAN GREEN: Okay. Good. Leland
30
     said good.
                Tommy....
31
32
                     Are you good, Tommy?
33
34
                     MR. GRAY: I'm writing it down in my
35
     calendar so it's good. Okay. I'm good with it.
36
     Everybody will have to live with.
37
38
                     CHAIRMAN GREEN: Somebody's talking
39
    pretty loud.
40
                     REPORTER: Tom. Tom, mute your phone.
41
42
43
                     CHAIRMAN GREEN: It sounds like
44
     you're....
45
46
                     MR. GRAY: Hold on, let me.....
47
48
                     MS. DEATHERAGE: No worries. It's
49
     late. And then, Ron Kirk, is Ron Kirk available, Mr.
50
```

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0360
    Chair, the 4th and 5th....
 2
 3
                     CHAIRMAN GREEN: I think Ron said.....
 4
 5
                     MS. DEATHERAGE: .....of October?
 6
 7
                     CHAIRMAN GREEN: I think he said yes.
 8
    Ron.
 9
10
                     MR. KIRK: (In Native)
11
                    CHAIRMAN GREEN: Okay. I think that
12
13
     covers everybody. Who am I missing, Elmer. Elmer was
14
     good with it. Yeah, he didn't want to be September.
15
     So I guess that's where we're at, 4th and 5th of
16
     October.
17
18
                     MR. SEETOT: In Nome?
19
20
                     MS. DEATHERAGE: Let me just check --
21
    confirm that the location would be in Nome?
22
23
                     CHAIRMAN GREEN: Yeah, I guess it would
24
    be in Nome.
25
26
                     MR. SEETOT: Yeah, it's supposed to be.
27
28
                     CHAIRMAN GREEN: What's that? Two of
29
    you walked on each other there. Leland, you first.
30
31
                     MR OYOUMICK: Yeah, it's good in Nome,
32
     yeah.
33
                     CHAIRMAN GREEN: Okay. Who was the
34
35
    other one? Somebody else spoke up at the same time? I
36
    guess we're good.
37
38
                     Anybody else have any -- anything else
39
    to add.
40
                     (No comments)
41
42
43
                     CHAIRMAN GREEN: Hearing nothing.
44
    Karen, I guess the 4th and 5th of October, Nome.
45
46
                     MS. DEATHERAGE: Thank you, Mr. Chair.
47
48
                     CHAIRMAN GREEN: Thank you. Okay. So
49
    we picked our date. Tommy's going to be there. Yay.
50
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0361
 1
                     So we're going to go ahead and have
 2
     closing comments and we'll start with Doug.
 4
                     Doug, are you there?
 5
 6
                     (No comments)
 7
 8
                     CHAIRMAN GREEN: Elmer.
 9
10
                     (No comments)
11
12
                     CHAIRMAN GREEN: Leland.
13
14
                     (No comment)
15
16
                     CHAIRMAN GREEN: Elmer.
17
18
                     MR. SEETOT: Yeah, I had trouble with
19
     my phone....
20
21
                     CHAIRMAN GREEN: Oh, there you go.
22
23
                     MR. SEETOT: .....I don't know is it
24
     on, is it off. I'm not really a phone expert, but I do
25
     have an advisor onhand to help me with the problems
26
     that I encounter in the teleconference.
27
28
                     And then one of the other comments that
29
     I heard at the meeting was the mentality was to get all
     the fish for the -- from the sea or something. We do
30
31
     subsist on marine mammals that subsist on fish so save
32
     some fish for the marine mammals that we subsist on.
33
     And that helps us with our diet.
34
35
                     Thank you very much. It was a long
36
     meeting, but it was worth it.
37
38
                     Thank you.
39
40
                     CHAIRMAN GREEN: Thank you, Elmer.
41
42
                     Tommy Gray.
43
44
                     MR. GRAY: Maybe -- sorry I wasn't
45
     there half the time. See you next spring.
46
47
                     CHAIRMAN GREEN: Thank you, Tommy.
48
49
                     We'll go back to Doug.
50
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```
0362
 1
                     MR. KATCHATAG: Yeah. Louis, you
 2
    mentioned (indiscernible - distortion)....
 4
                     CHAIRMAN GREEN: Hey, Doug, we're not
 5
    hearing you, you're fading in and out. Are you still
 6
     there?
 7
 8
                     MR. KATCHATAG: My phone's.....
 9
10
                     CHAIRMAN GREEN: Yeah, you're phone is
11
     going in and out. We'll give it -- we'll let Leland
12
     try.
13
14
                     Is Leland on?
15
16
                     MR. OYOUMICK: I'm right here, Louis.
17
18
                     CHAIRMAN GREEN: Yeah, I guess we got
19
    one last thing to do before -- we're doing the closing
20
     comments, but we got one more thing Karen reminded me
21
     of. So go ahead, closing comment, please.
22
23
                     MR. OYOUMICK: Yeah, I like the part of
24
     the exhibition -- I mean, being given about the moose
25
     and their diet and why they taste so good. I liked
26
    that, that was a very interesting presentation. And, I
27
    mean, we're really happy here with the moose we get in
28
    Unalakleet and really tasty good. They learned how to
    butcher them real well and take care of them so they
29
30
    taste real good.
31
32
                     But anyway I hope somebody will figure
33
     out why or how come there's little or no fish. It's
34
     kind of -- it's weird. I grew up with lots of fish all
     around us and it -- to see nothing up there, it -- it's
35
36
     not home. So I hope somebody figures it out.
37
38
                     Thank you.
39
40
                     CHAIRMAN GREEN: Thank you, Mr.
41
    Oyoumick, Council member Oyoumick.
42
43
                     Doug, we can try you again. Please try
44
     to make your comment again.
45
46
                     (No comments)
47
48
                     CHAIRMAN GREEN: Maybe he's got to dial
49
    back in. We lost him.
```

0363			
1 2		How about you, Ron?	
3 4		MR. KIRK: Hey, we	
5		CHAIRMAN GREEN: Oh, there you are.	
6 7 8		MR. KIRK: I'm here now. Yeah. I was out my phone for a minute.	
9 10 11		Let's see where should I start. (In you can't understand.	
12 13		CHAIRMAN GREEN: I got people	
14 15		MR. KIRK: Maybe	
16 17 18	translate.	CHAIRMAN GREEN:that can	
19 20 21		(Laughter)	
22 23 24 25 26 27 28 29	MR. KIRK: Yeah, I enjoyed the meeting despite our phone problems. I think we got a lot done and I appreciate I'd like to thank all the people that participated and I'd like to give my thanks to Karen who managed to put this together for us. It was a very good meeting, I enjoyed it and see you again next year. Everybody be safe from this covid.		
30 31		Thank you, Mr. Chair.	
32 33 34	Councilman from	CHAIRMAN GREEN: Thank you, Ron Kirk, Stebbins.	
35 36		Who's next?	
37 38		MR. KIRK: You in Inupiaq.	
39 40		UNIDENTIFIED VOICE: (In Native)	
41 42 43	going to try Dou	CHAIRMAN GREEN: Anyway I thought I was	
44		Doug, are you still there?	
45 46 47		(No comments)	
48		CHAIRMAN GREEN: I sure wanted to hear ay. I he kind of came in and	

0364 1 blanked out. 2 3 MR. OYOUMICK: He said his phone was 4 dying or something, he's running out of battery. 5 6 CHAIRMAN GREEN: That's kind of what I 7 was wondering. Well, all right. My turn I guess. 8 9 Yes, I enjoyed the meeting despite the 10 phone issues, something you're used to. But I was 11 going to suggest that next time whomever, wherever we 12 can get on the landline at the time maybe that would 13 help. I understand how these cell systems ain't so 14 great these days. Or I think they're overused. 15 16 Anyway just enjoyed the discussion with 17 the Staffs that had to deal with these proposals. 18 Sometimes there's some members that get a little 19 cranky. It's kind of hard not to because of the 20 frustration of some of this stuff. I appreciated the 21 Staff really, you know, putting up with how things 22 were. We had the -- we kind of drug through there 23 yesterday because of the phone situation and people had 24 to wait until today to give some comments and 25 presentations here. So and I really appreciate that. 26 27 And Karen and Tina, super woman and 28 wonder woman.... 29 30 REPORTER: Why thank you. 31 32 CHAIRMAN GREEN:we really 33 appreciate you two keeping things together. 34 35 It's been a tough year for subsistence 36 in our region and salmon being the top of the list. 37 And there's a lot of conversations about the high seas fishing with the trawlers in the Bering Sea and the 38 39 Gulf of Alaska, there's a lot of pressure on them right 40 now with the North Pacific Fisheries Management Council at that level. And we see a lot of money in our region 41 42 because of that trawling with the CDQ, the community 43 development program. But it may be impacting us more 44 than we like to talk about sometimes, difficult 45 conversation because there are a lot of people that we 46 know are involved with it. I've been involved with it. 47 But it begs the question is it worth it. So I know 48 they had a comment period about trawlers here, I think

it ended day before yesterday online. I don't know how

49

many people might have participated from the region. I think that we will take it up, there will be some conversation about it when we got more information in the next — in the next meeting in the spring, in March. I want to know more.

And the crab issue, the king crab issue in Nome and Norton Sound, it's pretty dismal. I think we need more science behind the thing so we need to know what's going on with those things. Everybody wants to lean on global warming or climate change. Well, climate change is happening no matter what so we need to -- maybe some science on our salmon and some science on our crab.

Some of the other species we don't talk about, there's pollack out there and there's grey cod out there. And I've caught them because I was out there in the -- '98 and '99 doing halibut experimental fisheries when they wanted to build that plant in Nome.

And so those are some of the other things that may be causing a problem because what grey cod and pollack, grey cod specifically and halibut, excuse me, I forgot about halibut, they feed on crab. So could that be some of the pressure that's happening. We don't know, we won't know until somebody does some kind of survey and some kind of study on it. I think that's really something that needs to happen.

If anybody wants to take part in the Board of Fish with proposals for salmon and proposals for red king crab, it's open to the public, there's a process for it. If this Council wants to take part in some of that we need to have some discussion about it in the next meeting maybe and how we would approach it.

So anyway with no further ado I'd like to end my input. One of the things that I wanted to say is that I did get really involved in the Board of Fish and in '93 I was representing Sitnasuak Native Corporation at those meetings in the chum wars as we call it. And I spent a lot of time away from home. By 1994 when Mr. Tony Knowles got elected, the -- Kawerak backed me, I had backings from all over the State to get a seat on the Board of Fish at that time. It was pretty close. After that I never took interest in it again. I've been asked by ABC Peta to step it up a couple different times.

But anyway we need to get more involved in what's going on at the Board of Fish and the Board of Game. I know that we're a Federal group but it's still subsistence so as individuals we still could take part in it. And I just thought I'd put that in there.

Anyway WACH Group, I had hoped that we could get a -- with the Western Arctic Caribou Herd I would hope that we could get some kind of a summary report or something that -- you know, what they're doing in their meetings and so we'd be on the same page maybe sometimes. And I know that in the past that we've cross trails and had differences in opinions so I would like to see that take place.

There's a couple other items that I can't remember because I didn't write this down. But anyway I'll let that go.

Those are my closing comments. I really appreciate everybody that's here, the Council members that took part, all the Staff, thank you very much.

Karen.

MR. KIRK: If we talked in Inupiaq it would have been shorter.

MS. DEATHERAGE: Thank you, Mr. Chair.

CHAIRMAN GREEN: I do have a little French background.

MS. DEATHERAGE: Thank you, Mr. Chair. I did want to bring up the issue of -- oh, first I wanted to comment on one of your statements you made. And to let you know that pursuant to ANILCA this body, this Council is able to write or comment on any Board of Fish or Board of Game proposals and send in proposals to the Board of Fish or the Board of Game. We've actually done that before, this Council has. And so that's certainly an avenue that's available to you outside of the Federal regulatory issues.

The last thing is to look at annual report. At this particular meeting this is the time to draft your fiscal 2021 annual report. And these -- as I had said earlier in the meeting I filled out the

stipulation in ANILCA for what this report represents. It's largely to talk about issues that are of concern that affect subsistence in your region. There were two issues that were brought up that I would like to know as your coordinator whether or not you would like these issues elaborated on in the draft annual report to the Board. This report will be back before you in draft form at the winter, 2022 meeting.

The first issues was regarding the individual caribou herd of a few thousand animals. I did not get the location of that herd in an area of Unit 22 where the Council members, several council members, talked about getting some research done on that group of animals and possibly genetics and try to understand whether this is a resident her or whether this is an offshoot from Western Arctic Caribou Herd and that it needed further study. And so I can certainly get from the transcripts the area if the Council is interested in bringing that issue before the Board to let them know that the Council is interested in pursuing some type of research on that caribou group of animals.

And the second issue we talked about was or the Council talked about was the mining issue that's happening in the area behind Unalakleet and Golsovia Mountains, does that affect the fish that go up the river and subsistence. And we heard from Mr. Sparks that the Bering Sea Western Interior Plan had been signed in January, but there were options to send some information to -- regarding the PLOs, opening up these public land orders that kept certain areas closed to certain activities. And the Council will -- does have an opportunity to include that in their annual report and the Board -- to ask the Board to send this to the Secretary of the Interior for consideration of keeping some of those public land orders in place to protect the areas for subsistence.

 And also a public member brought up that there were no ACECs as we call them, areas of critical environmental concern, that many of those areas were not included in the record of decision for the Bering Sea Western Interior Plan and the Council could certainly put in a request that there be reconsideration for that.

So those are some issues that you could

include in your annual report and certainly we are open to any other concerns that the Council would like to include.

Thank you very much, Mr. Chair.

CHAIRMAN GREEN: Thank you for that,
Karen. One of the other things that I wanted to ring
the bell on is this North Pacific Fisheries Management
Council. We're dealing with the trawler industry at
this point. I was hoping that we'd have some kind of
information on there for the next meeting to be able to
grind a little bit on and whether or not we come out
with a letter to the NPA, North Pacific Fisheries
Management Council or not would -- maybe can be derived
out of that if there was one, if there's interest for
it. But I wanted information on what they're doing now
and in the near future about cutting back on their
bycatch. Anyway.....

MS. DEATHERAGE: Thank you, Mr. Chair. This is Karen. I can let you know that there is a letter that is being drafted that was initiated by the Yukon-Kuskokwim Delta Regional Advisory Council and is going to be signed on by the Western Interior and I'm not sure, but I think Eastern Interior Alaska Regional Advisory Council is either going to sign on or develop their own letter. And the specific areas of concern that are going to be brought forth are the issues of bycatch and Area M fishery management. And this letter is really going to highlight the disastrous fishing season on the Yukon River this past summer as well as the very challenging fishing season on the Kuskokwim River. And I think if the Council would move to be a sign on to this draft letter I would be happy to work with the Council Chair, Louis, yourself, to ensure that it captures the concerns of the Council for sign on. There would be a motion needed for the Council to sign onto that letter.

Thank you, Mr. Chair.

CHAIRMAN GREEN: Thank you, Karen. Just for the information here for this Council and Staff and everybody, there was a study done of the Pacific Rim and I want to say it came out in 2005, but I can't remember. I know that they did it early on and that created where the tribes and the Federal government and maybe State governments got together in

California, Oregon and Washington to create hatchery -deal with the habitat, straighten the habitat out and put in hatcheries. Tribes are running those hatcheries and they're working.

One of the things that came out of that study that I noticed was that there were two salmon production areas that are a positive thing for the Pacific Rim. And that one is -- one is Bristol Bay and we all know about Bristol Bay, the place that always was or has been or whatever they say. But the other one was the Norton Sound. The Norton Sound was identified as a contributor to the Pacific salmon and the Pacific Rim and the health of everything. And if you see the chart that they had put together where these salmon run on both sides of this Bering Sea and Bering Straits, it's mind-blowing to see how those salmon have and they part in the yearly fertilization of our lands. If you're just thinking about what you eat, you should think about the -- see what you eat up the river or the moose that you eat that eats the willows, they all depend on salmon, everything depends on salmon. And these salmon have been around for maybe 200,000 in their current state, but they've been around for about five million years. The salmon is real important to this area, to the land and what it produces.

So, you know, everybody needs their meat and potatoes and vegetables and when the plants ain't getting everything they need they ain't going to produce anything for the animals that eat it and us. So I just want people to kind of think about that and look it up and see what you can find on it. But it was a -- it was quite a study done, it was in the early -- in the '80s and it prompted those states to start jumping on the bandwagon about producing salmon again and getting it out there.

Hatcheries are nothing new, the technology is -- you know, they did it up in Kotzebue at the (Indiscernible) Spring for 14 years and they got great chum runs up there. You look at those chum and they're just beautiful, fat fish. It's amazing. And those people don't regret what they did because it didn't cause any environmental problems. So a friend of mine lives -- it was his dad's Native allotment they did that on. Fish and Game did that.

Well, anyway just some information that I thought I'd share depending on who's on the phone yet.

MR. KATCHATAG: It's me, Doug.

CHAIRMAN GREEN: Yes, I'm -- yeah, go ahead, Doug.

MR. KATCHATAG: Yes, you talk about salmon, you really talk about mining because there's always mining in Golsovia and Nome and Teller area. And if that happens we will have no fish to talk about. They will kill everything, the land, all the animals that reside on the land, all the fish, all the game that's going to those springs. And in Unalakleet it'll kill all the fish because that North River is above the mouth of our river. And it'll fall all the way out to meet the fish as they're coming in. So that's one thing you got to consider.

Another is high seas fisheries is 200 mile limit and then beyond that is where all the kings are being caught. And we used to have 70, 80 pound kings back in the day, now we get 20, 30 pounds, that's nothing. There's lot to -- lots to look at other than just what you're saying. There's a lot more to it.

Thank you.

CHAIRMAN GREEN: Thank you, Doug. Yeah, we did talk about the mining and looking into what BLM was doing. And there's other mining, the mining of the Bering Sea is happening, it's been happening for too long now I think. Crab stocks, red king crab. opilio crab, chum salmon, king salmon, red king salmon -- king crab and a lot of that -- that's all failing in the Bering Sea. And that's not due to anybody putting nets out and catching fish on the surface, that has to do with what's going on in the bottom. Halibut, halibut is another issue.

So I know what you're saying, Doug, I'm not disagreeing with you. And that BLM thing is going to be looked into about something to do with mining in the Golsovia area.

Appreciate your comments.

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0371
 1
                     I know that -- I don't know if you now
     about what's going on with chinook salmon in the
 2
    Unalakleet River, but they're taking eggs there and
     they've got some kind of miniature hatchery in Nome and
 5
     it's a NSEC project, I don't know anything about it and
 6
     I never get answers. So I don't know if you know.
 7
 8
                     But anyway who's next?
 9
10
                     (Teleconference interference -
11
    participants not muted)
12
13
                     CHAIRMAN GREEN: I hear something going
14
     on, I thought somebody was on -- wanting to get on the
15
     phone. Somebody's mute button has to be pushed.
16
17
                     Karen, have you got anything else or
18
     any Council members have any other comments about the
19
     annual report or gap or anything?
20
21
                     MS. DEATHERAGE: Mr. Chair.
22
23
                     CHAIRMAN GREEN: Go ahead.
24
                     MS. DEATHERAGE: Just to confirm I do
25
26
    have the individuals who heard the issue and the mining
27
     issue as the two areas of concern currently in the
28
     annual report.
29
30
                     Thank you.
31
32
                     CHAIRMAN GREEN: Thanks.
33
34
                     MR. KIRK: Mr. Chair, I'm Kirk,
35
     Stebbins, do we have any more issues on the table?
36
37
                     CHAIRMAN GREEN: I think we're right
     there at closing comments and we're about ready to
38
39
     adjourn unless you have something to share I would be
40
     happy....
41
42
                     MR. KIRK: Did we do closing comments?
43
44
                     CHAIRMAN GREEN: Yeah, if you want to
45
     go ahead. You haven't yet.
46
47
                     MR. KIRK: No, I did. I'm wondering if
48
     we all did.
49
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0372
 1
                     CHAIRMAN GREEN: Yeah. Well, that's
 2
    what I was checking on. I was trying to make sure
     everybody -- we got around you and Doug, myself, Tommy.
 4
 5
                     Elmer?
 6
 7
                     MR. SEETOT: I gave my report earlier,
 8
     closing comments. Yeah.
 9
10
                     CHAIRMAN GREEN: Okay. Thank you. And
11
     Tommy. Let's see, who am I missing. Seems like I'm
     missing somebody, there was six. Oh, Leland I think.
12
13
14
                     Did you give yours, Leland, or are you
15
     there?
16
17
                     MR. KIRK: It was Doug I think.
18
19
                     CHAIRMAN GREEN: Yeah, Doug did, but I
20
     was checking on Leland. I think he did. Yeah.
21
22
                     So we've gone all the way around the
23
     table. I guess we're getting to the point where I need
24
     a motion to adjourn I think.....
25
26
                     MR. KIRK: So moved.
27
28
                     CHAIRMAN GREEN: ....right Karen?
29
30
                     MS. DEATHERAGE:
                                     Thank you, Mr. Chair.
31
     I just heard a motion to adjourn from Ron Kirk.
32
33
                     CHAIRMAN GREEN: Do we need a second?
34
35
                     MS. DEATHERAGE: Yes, you do, Mr.
36
    Chair, and a vote.
37
38
                     Thank you.
39
40
                     CHAIRMAN GREEN: I need a second.
41
42
                     MR. SEETOT: Elmer, second.
43
44
                     CHAIRMAN GREEN: Thank you, Elmer. All
45
    those in favor of adjourning say aye.
46
47
                     IN UNISON: Aye.
48
49
                     CHAIRMAN GREEN: All right. Thank you
50
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0373
1 everybody.
2
3
4
                     (Off record)
 5
                       (END OF PROCEEDINGS)
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0374					
1 2	CERTIFICATE				
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4 5	STATE OF ALASKA)ss.)		
6 7 8	state of Alaska a	and reporter for	ry Public in and for the r Computer Matrix Court		
9	Reporters, LLC, c	do hereby certi:	fy:		
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31		Salena A. Hile			
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