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                       YUKON KUSKOKWIM DELTA SUBSISTENCE
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                           REGIONAL ADVISORY COUNCIL
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                       YUPIIT PICIRYARAIT CULTURAL CENTER
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                                 Bethel, Alaska
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                                 March 5, 2025
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    COUNCIL MEMBERS PRESENT:
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    Jacqueline Cleveland, Chair
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    Henry Parks
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   Norma T. Evan
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    John W. Andrew
20 Walter A. Morgan, Sr.
21 Francis Prince, Jr.
22 Frederick P. Beans
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    Tiffany D. Agayar
24 Wassily B. Alexie
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    Phillip K. Peter, Sr.
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    Alissa Nadine Rogers
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    Regional Council Coordinator, Brooke McDavid
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1	PROCEEDINGS
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3	(Bethel, Alaska - 3/05/2025)
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5	(On record)
6 7	QUATRRERGON OF EVEL AND. Cood manning
8	CHAIRPERSON CLEVELAND: Good morning, and welcome back to the YKRAC meeting. We're gonna [sic]
9	continue this morning with call to order at 9:02 a.m.
10	and roll call will be done by either Alissa if she's on
11	and if not, Brooke.
12	,
13	MS. MCDAVID: Thank you, Madam Chair.
14	Madam Secretary, are you online with us this morning
15	yet?
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17	(No response)
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19 20	It doesn't look like she's had a chance
21	to join us, so I'll go through the roll call. Henry Parks.
22	laiks,
23	MR. PARKS: Present
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25	MS. MCDAVID: Norma Evan.
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27	MS. EVAN: Present.
28 29	MS. MCDAVID: John Andrew.
30	MS. MCDAVID: John Andrew.
31	MR. ANDREW: Here.
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33	MS. MCDAVID: Walter Morgan. Walter is
34	here. Francis Prince.
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36	MR. PRINCE: Here.
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38	MS. MCDAVID: Frederick Beans.
39 40	(No response)
41	(NO lesponse)
42	I did hear Fred a little bit ago. Okay.
43	Tiffany Agayar.
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45	MS. AGAYAR: Here.
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47	MS. MCDAVID: Wassily Alexie.
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Mr. ALEXEI: Here.

1 MS. MCDAVID: Phillip Peter, Sr. 2 3 MR. PETER: Here. 4 5 MS. MCDAVID: Jacqueline Cleveland. 6 7 CHAIRPERSON CLEVELAND: Here. 8

9 MS. MCDAVID: Alissa Nadine Rogers.

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(No response)

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Alissa might be joining us online a 13 14 little bit later and Myron is absent and excused due to 15 family. All right. Madam Chair, we do have a quorum and 16 if it's okay with you, I'll do a couple small announcements before we get started. Welcome, everyone. 18 Back to day two of the Yukon-Kuskokwim Delta Subsistence 19 Regional Advisory Council meeting. We had a really full 20 day, long day yesterday, so thanks for everyone for 21 sticking around and coming back for the evening session. 22 I did just want to remind everyone to please sign in 23 here in the room if you haven't yet. And make an 24 announcement about public comment opportunity this 25 morning. We are going to have one presentation first by 26 AVCP. They have flight to catch. So, we're going to 27 accommodate their presentation and then we'll move into 28 public comments. There are green cards on the back table. 29 If you would like to give a public comment this morning, 30 either on non-agenda items or in relation to the session 31 had last night about chum salmon bycatch 32 alternatives. We are going to have to be a little more 33 strict today about time limits. Just because we have a 34 really full agenda, we want to make sure we hear from 35 everyone and give folks a chance to share their thoughts. 36 But we'll be sticking to a five-minute limit on comments, 37 when there's one minute left, I'll give you the one-38 minute finger and we'll just ask for you to wrap up your 39 final thoughts at that point. And there will be a cut 40 off for sign up for comments this morning at 9:30. So 41 if you do want to comment and you're here in the room, 42 please fill out a green card and you can pass that to 43 any of the staff or to me. If you're online and you want 44 to comment you can use the raise hand feature on 45 Microsoft Teams, or you can press star five on your 46 phone, and that'll make you show up on the computer here 47 in the line, and we'll call on you at the appropriate 48 time. For folks online to please just remember to try 49 to keep yourself muted. You can do that by pressing star 50 six or using the mute button on your phone. And there

are meeting materials available if you're online and 1 those are at doi.gov/subsistence and then you can navigate to the Regions tab and find Yukon-Kuskokwim Delta. And then there'll be a Meeting Materials link 5 that you can click on. So, the agenda and some but not 6 all of the materials that we have here in the room are loaded on there for you. And I can also email out any 8 copies of presentations and stuff after the meeting if folks want to get in touch with me and I think that's 10 it. Oh, one more reminder. We do have our interpreter here with us, Mr. Patrick Sampson. There are headsets 11 on the back table. If we do have translation happening, 12 13 you can put those on, turn them to channel one, and 14 you'll be able to hear the interpretation. So, thanks 15 everyone again for being here this morning and I'll turn 16 it back to Madam Chair.

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CHAIRPERSON CLEVELAND: Thank you, Brooke we're going to move on to the AVCP presentation first. Jennifer, thanks.

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MS. HOOPER: Good morning. Council, Madam Chair, thank you very much for allowing me and my staff to go this morning. Like Brooke mentioned, some of us have some travel and then just as a sort of a courtesy for our village staff so they are able to present to you. I'm going to start sort of with my traditional program update for you and then hopefully we've got our staff out in Alakanuk online that will be able to present. If not, I can do that for them as well. Yes. So good morning, Council. My name is Jennifer Hooper. I work for AVCP. I am the natural resources program manager. My parents are Wassillie and Donna Chris. My dad is from Nunapitchuk. Very close family connection with member Parks over there. I am from Bethel here. I grew up here and tribal member of ONC. So, for our program updates, I apologize I did not get it completed in time to share with Brooke to put in your packets. But as we've been historically, our program staff capacity is pretty small right now. It's myself, Ashley Johnson is our program coordinator. We have some temporary project staff in Tuntutuliak and Alakanuk, and we are currently advertising and recruiting for a marine resource specialist position. If you remember, I think the last time I introduced Janessa Esquible. She was on with us for about a year and then moved on. So, our -as а reminder, our program within the AVCP organizational structure, works with the Realty, Cultural and Environmental Quality Programs in the Lands and Cultural Resources Division. We work together to try

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to identify common areas, to merge programs and efforts, and then support all the other programs and services that AVCP provides. A couple of years ago, AVCP, within its administrative structure, created a new subsistence committee and they are -- they consist of members from our Executive Board and meet quarterly along with the normal Executive Board schedule and they provide to the full Executive Board guidance and administration. And so, we work really closely and have built that process into our, I guess, daily lives in a way. And so, the subsistence committee is -- has become sort of the initial go to for administration discussing critical issues, and developing policy, and statements and hearing information shared like you heard yesterday on the program that Bethel Community Services Foundation is working on implementing with moose hunting. Our subsistence committee structures is where information like that feeds into AVCP administration.

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Some of the things that I've updated on in the past, we continue to track the federal fisheries disasters and those requests. We are waiting on word for the next rollout. If people remember last year the first application process was open for the 2020 Yukon and Kuskokwim and then 21 Yukon disasters and we're now waiting on word for the disasters that came and were approved with funds appropriated through 2022. AVCP, in our offices, we do still have copies, if you recall, the fisheries guidebook that we created about a year and a half ago to help educate and describe the processes for the North Pacific Council and Board of Fish Regulatory Cycles. If people are still interested in those, we do have copies available and if you remember, the guidebook outlines how both of those processes work and how people can engage. Some notes on the Alaska Board of Fisheries and where they're at. They have a standing statewide supplemental issues meeting every March, and that is on track here in the next couple of weeks. If you have not heard yet proposals, the cycle right now is for AYK, Arctic, Yukon Kuskokwim, Bristol Bay and Alaska Peninsula. Those proposals, regulatory proposals are due in -- to the department by April 10th. People, the public organizations, tribes, whoever is interested can develop proposals to submit for our region down through the Alaska Peninsula. The AYK finfish meeting is on schedule to occur a little earlier this cycle. It's going to be in November in Fairbanks, and then the Alaska Peninsula area meeting will be in February, a year from now in Anchorage. AVCP and our coalition partners continue to advocate at the North Pacific Council to address salmon

bycatch. Our subsistence committee and CEO Vivian attended the February meeting that you heard a lot about yesterday, to work at, you know advocating for effective change there.

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AVCP continues to engage with the Arctic Yukon Kuskokwim Tribal Consortium, which is another sort of a coalition group to advocate for local subsistence fisheries. And I mentioned that I think the last couple of meetings, it's still a relatively new program and entity the Bering Intergovernmental Tribal Advisory Council, that was created and developed under Northern Bering Sea Climate Resilience Area Executive Order had been on track to do a lot of really good, important things. A joint vision statement was signed with the federal task force in Washington last October and as with a lot of things with the new administration, that Executive Order was revoked again. And so, we're sort of waiting to see what work and what progress can still be made as an entity because we -they are a formal body now and have processes in place.

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The regional migratory bird body that is a part of the statewide Alaska marine -- Alaska Migratory Bird Co-Management Council, our Waterfowl Conservation Committee is going to be meeting later this month. And we will once again work with the Yukon Delta Refuge on scheduling the mandatory 30-day closure for subsistence bird hunting later, May, potentially June. One important note that the group will be receiving reports on and more outreach I assume will be coming as we get closer to the birds returning, is just reminding everyone that emperor geese are now closed for not just but for hunting as well, because their population index fell below the threshold that allows hunting. So, I imagine there will be a lot more outreach and media on that just to remind hunters going into the season this spring.

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Lastly, we shared before that AVCP last year received funding to develop a fisheries focus project, and that's what our presentation next will be discussing. We are working with Tuntutuliak and Alakanuk and framing discussions and activities around salmon resilience and sustainability. I will provide a few updates from the Community of Tuntutuliak and then hopefully our project staff from Alakanuk are online and will go through their presentation. So, for Tuntutuliak, our project staff are Rachel Simon, Angel Andrew and Elena Simon. Staff from our program and AVCP Healthy

Families facilitated a Circle dialogue last summer, met 1 with the community to discuss the project and to share their thoughts and ideas. Recordings were transcribed from that meeting and staff identified some themes that 5 will help -- that were going to help direct future 6 activities. You'll see in the Alakanuk presentation a few slides with some good visuals to kind of help explain 8 how that worked and right now, staff are working on coordinating community events. The first one that they 10 have been focusing on is to bring together youth and elders to share knowledge. Focused on revitalizing and 11 12 preserving language and culture. So, thank you Madam 13 Chair, that concludes my program report. And now I would 14 like to hand it over to, I think Vanessa Hunter, if 15 she's online. 16 17 CHAIRPERSON CLEVELAND: Quyana 18 Vanessa happens to be my stepcousin. So, cool. Vanessa 19 Hunter, are you online? 20 21 (No response) 22 23 Or anyone from Alakanuk or 24 (indiscernible) and Vanessa? 25 26 And Vanessa, this is MS. MCDAVID: 27 Brooke, the Coordinator. You might be muted. You can 28 press star six to try to unmute yourself. 29 30 (Pause) 31 32 It does look like all the phone numbers 33 are unmuted. So, I'm not sure if you guys are online if 34 you can hear us. But we can't hear you in the room. 35 36 UNIDENTIFIED: Loud and clear. 37 38 MS. MCDAVID: Thanks for that. 39 40 (Pause) 41 42 CHAIRPERSON CLEVELAND: We don't see --43 we found Vanessa's number and we don't see her 44 number.... 4.5 46 MS. HOOPER: Okay. 47 48 CHAIRPERSON CLEVELAND:online so 49 maybe if you want to..... 50

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MS. HOOPER: Sure, I can -- I can go through quickly then their presentation. So, you'll see on the first slide, and I did bring a paper copy of the presentation. I apologize that the slides are pretty small, but I wanted to just have less paper for you to have to deal with. So, the first slide here shows two of our project staff in the community of Alakanuk. Vanessa Hunter, that is our tribal liaison. She's on the right and Elizabeth Chikigak, she's our elder mentor on the left. We also have Tanya Chikiak on as our youth leader. And so, the official title of the project is Intergenerational Visions Resilience Salmon Sustainability. And from Vanessa, we are grateful for the team and the help that they provided to this project, both Elizabeth and Tanya. Next slide.

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This slide shows -- is a visual of the Community of Alakanuk on the Lower Yukon River and the images that staff selected to share help to illustrate the importance of salmon to the people in the Community of Alakanuk. This project is to help the community in the best way we can, by bringing the youth and elders together to get the knowledge that they need before it's too late, and for the whole community together as one. The first event we are planning is to bring the youth and elders together by speaking to them about the safety of traveling by land. The image on the top left I think is a good visual to show in contrast to the images on the bottom, which are pictures from fish camps in the past, and I don't remember - recall Catherine Agayar in the bottom, I believe, was Elizabeth's -- one of her family members. I'm sorry. Mom? Okay. Thanks, Tiffany. So, the upper right picture is Elizabeth's smokehouse today and I don't know about you, but it is 5%, maybe size -- in size compared to the smokehouses portrayed in the bottom pictures. And so, I think this is a good contrast of how things are now to how things used to be. When the communities on the lower river do get the opportunity to harvest a few chums as was the case last year. Next.

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In this slide, you'll see the general project timeline for Alakanuk. The project communication with the tribe began in July. We met with the tribal Council, explained our idea, got their consent to move forward. The first community circle dialogue occurred in August, and we had program staff from my department and then the AVCP Healthy Families program to help facilitate and members from the community were made up of elders, youth, adults and tribal Council members. We

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had at least 46 participants and as I described with the (indiscernible) review members discussed key, sort of topics and questions. And then later on, you'll see in slide how themes were developed from those conversations. Next, please. Next slide please. Sorry. So here, this slide is a representation of majority of the themes that were identified in transcribing the audio recordings of both the large group activities and then breakout activities. All of the recordings were transcribed and this image here is a word cloud that shows the different themes that came about from the discussions and the way this word cloud can be looked at is the larger the word -- the font for the words, the more common it was in the conversations. So, as you see here, one of the largest themes is subsistence ways of life and then cultural values and traditions and then leadership and food sovereignty and so on. There were many themes and topics brought up, as you can see. But these larger themes are what the staff are using to now talk with community organizations to develop community activities and events. Next please.

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So, this slide helps to describe the kinds of project activities that the staff are looking at and some of their focus in creating events. Primary focus is for elder youth connection, building unity, creating more job opportunities and activities, strengthening youth leadership and just bringing the community together overall. And the photos here help to describe one of the recent events, which was to bring in elders and hunters, people who are familiar with, you know, the land and the ways of traveling safely and sharing their knowledge and their experiences with others that showed up for the event. I think that -- if you'll notice, I'll just point out on the bottom right the gentleman kind of in the middle is Tiffany's dad, Max. So, it was -- from the description, from the staff it was a really great opportunity. A lot of good conversation. Even delving into sort of unexplained phenomena that occurs out when, you know, people are out on the land. So, it was a really good time and great opportunity for people that were there. Next. And this according to staff, we had several rambunctious energetic youth that attended that were a bit of a distraction at times, at times. And so, we're kind of pulled aside to engage in, I guess, activities they might have been more interested in. So, here's just some pictures of the youth that were there and crafts that they were able to create and partake in. Next.

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So, some of the ideas that staff have for planning future events. Some of these have already occurred in conjunction with other entities within the community. Things like (In Native) making, fish net making. They plan to partner with the (In Native) and opioid prevention program there in Alakanuk. They do hope to plan more elder youth interaction Action activities, and all of these are -- the basis and the foundation is helping to provide time and space for the community to continue to share their cultural and traditional values and subsistence ways in the absence of normal, you know, fishing for salmon. I think there's one more just a general -- yeah. So again, they continue to coordinate activities and events. One really great idea that they've developed is working on a traditional medicinal plants workshop later in the spring, in conjunction with the AVCP Healthy Families program. They're also interested in communicating with groups within the region and who work on behalf of the region on fisheries. So, I think the last slide is just a quyana slide. So that is -- just hopefully gives you an idea of some of the things that -- some of the ways that we're trying to help communities in the absence of traditional fishing to continue to pass on that knowledge from the elders to the youth. This project -this phase of the project with (In Native) and Alakanuk is probably going to go through May before people get busy with, you know, summer activities. And then our plan is next summer -- this summer identify two more communities to kind of repeat the process and provide them that opportunity that we've been able to do here in these two communities. So, (In Native), quyana and thank you.

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CHAIRPERSON CLEVELAND: Quyana, Jen. Such good work. Does anyone have questions?

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(No response)

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And hearing none, we're going to move on to public and tribal comments on non-agenda items. And first, I'll let Brooke say who's first.

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MS. MCDAVID: Thank you. We'll do one last call. If anyone wants to sign up, please turn in a green card now, and as a reminder, we are going to have to stick to a five-minute limit. So, I'm not trying to be rude at all. We really want to hear from folks, but we just have to do a little balancing so that we make sure we get through our agenda today. So, I'll pass the

first card to our Chair here. Thank you.

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CHAIRPERSON CLEVELAND: This morning, the first person is George Smith from Scammon Bay on the issue of bycatch. Oh, can you turn your mic on, (indiscernible)?

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MR. SMITH: You can get a lot done in five minutes. That much I know.

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 $\,$ MS. MCDAVID: And please - sorry. Just a reminder, everyone. Please start out by introducing yourself. Thank you.

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MR. SMITH: Yeah. Good morning. Thank you for your time, Madam Chair, Council. Just that my name is George Smith. I'm from Scammon Bay and I'm -- my parents are the late Teddy and Mary Ann Sundown. I'm here to, you know, just listening to the -- some of the comments and the whole thing yesterday, part of the day you just sort of prompted me to make time to be here and speak some of my views and hopefully they make sense. And one of the most common themes that I heard was traditional knowledge. Those are the things that my parents knew. Those were the things that your parents knew. But how much has that changed? It's not the same anymore. The things they grew up with doesn't apply anymore. We have no more sea ice. Their traditional knowledge was plenty of sea ice, plenty of seals, lots of good calving for seals, (In Native). That was, mom and dad traditional knowledge. But now it's different. Different from what they were. We have climate change. We have beaver, we have pike, where they never were. I remember 20 years ago when there was a salmon -- and I a translator for AVC -- for a conference was (indiscernible) for Sophie (indiscernible), think for a few minutes. And Bobby Gregory when it came to salmon, all he said it was just go up the Kuskokwim and bomb the beaver dams, and it is still a problem. Things like what my parents grew up with, kayaks to set net or check nets you know, up and down river, you know, very quiet (indiscernible) of transportation. But now you go on the river, there's boats and motors all up and down the river. You know, when a hovercraft came, there was a lot of comments on, you know, what's it doing to the fry, the salmon fry. But yet we are all guilty of doing the same thing with, you know, hundreds of boats going up and down the river. I mean, those are just some of the thoughts that came to mind. But -- and the latest thing, at least on the Yukon, there's a dam that broke leach

and whatever contaminants were in that tailing dam made it to the Yukon. That wasn't traditional knowledge and that's why I'm -- very easily I can say that traditional knowledge does not apply as much as it did. It used to be, if things were the same today as they were 50 years ago, yes, it would apply. It would apply without a question. But too much has changed.

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One of the things that dad always told me was that I cared to my heart is, you know, sometimes it's okay not to know. You know, there's a lot of unknowns that you know, only science can almost touch of what's going out in the ocean, the rivers, the ecosystem and how it affects the lifetime of our salmon that we don't know. And, you know, mom and dad told many stories of times of starvation where, you know, they had no salmon, no food. My mom, her dad had a setnet, and he'd go around daily check the net and one day there was one little needlefish in a little overflow. And mom boiled it over and over again until that broth had no more taste. So, it tells me that times of shortages for salmon and other species, ducks, geese, birds. We've had closures for black branch, emperor goose, spectabilis, you know, in my lifetime and that sort of scared us. But like my dad said, sometimes it's okay not to know, but I thank you for your time, everyone. Quyana.

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CHAIRPERSON CLEVELAND: Quyana. Nice to meet you. And next, we have Patrick Sampson.

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MR. SAMPSON: Good morning. My name is Patrick Sampson. Sorry. My cousin was supposed to be here and wanted to say his sentiments about the subject that I'm approaching here. But in 2022, the State of Alaska decided predator control on the Mulchatna predator control program and they hired contractors, state employees with helicopters to go out and shoot the brown bears. And that started in 2023, and I think about 2023, they got 80some bears. 2024, they got 99 bears. And they're going to or continue that program until 2028. And that's so the Mulchatna Caribou can be on the rise. And so, my cousin always says, why cannot we do like Mr. Smith from Scammon Bay just said something about the beaver dams that are really land locking the fish behind the beaver dams. And so, if there was a beaver control program right now, the State of Alaska regulations say that you cannot disturb the beaver houses where the dens and I think there's like a 30 day in jail if you're caught missing with a beaver house or dam. And yet

there's a predator control program for the Mulchatna Herd. Why can't we do the same thing for the salmon out here? That was the other point I wanted to make with that. Oh, this year, this past summer, we had a lot of 5 high water out in the lakes, in the Turner villages, up in the mountain areas. And so, after the high water, during the high water, there was a lot of reports from 8 the villages that the whitefish that came out, even the 9 blackfish that came out were huge, and those were 10 landlocked during the low river times. And then the high water came and that freed the whitefish and the blackfish 11 12 to go over the dams. And thus, there was a lot of people 13 catching nice big white, shiny fish that had been 14 landlocked for, I don't know how many years now. And so 15 that concludes my thing on the beaver dams, and I'm 16 sorry, my cousin, probably because he'd be yelling 17 anyway, so thank you.

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CHAIRPERSON CLEVELAND: Quyana, Patrick. Thanks for bringing that to our attention. Next, we have Beverly Hoffman.

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(Pause)

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MS. HOFFMAN:presentation, yesterday. I brought a bag of fish. I wish I had enough for everyone, but mostly I wanted the North Pacific Fisheries Management Council to see what fish I brought, and to smell it.

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(Pause)

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My name is Beverly Hoffman. I'm a elder from Bethel. I was born and raised on the Kuskokwim. Let me just keep turning around because really, I want to talk to you, the folks. And I'm really glad you came. My parents were the late Jimmy Hoffman. He was one of the early native bush pilots. My mom was Dorothy Hoffman. So, I just want to show you this outraged fisherman protest Area M fishery, 2004. Salmon bycatch gave the numbers, 2006. New genetic studies, 68% of bycatch come from western Alaska and they talk about the decline. Area M coming in 2021, the math is clear about bycatch and the high numbers. The summary of bycatch impact was covered yesterday, and I was really glad to hear about some of the solutions. I sat on this Council in the 90s. I've been a part of the Pacific -- on the Kuskokwim River Management Group, like so many of you. I sat on the Pacific Marine Fishery Advisory Commission too. I am so tired of hearing the same thing over again. (In

Native) that's our food. We have been restricted and I'm 1 so glad this Council is looking at alternatives. We had the moose moratorium for five years. We have been restricted on this river for so, so many years. We had 5 the goose management plan. Those things work. If we're 6 restricted, please work harder on what's happening out in the Bering Sea, the Norton Sound and down by Kodiak. 8 So, my Council, for almost three decades, we on the 9 Kuskokwim and Yukon Rivers have been pleading to save 10 our salmon runs. All these years later, all these years later, we're still pleading. Now the plea is not only 11 12 for our salmon, not just chum, all the species. Were 13 also pleading for halibut and crab, all being caught by 14 bycatch in the thousands. Yet the trawlers keep 15 trawling, raping the bottom of the ocean, destroying 16 important nutrients for the ecosystem it supports. We 17 lose our salmon in-river. What happens to our ecosystem? 18 What happens? Everything we love will be gone. The birds, 19 the berries. We lose those important nutrients from 20 spawned out salmon that support in. The trawler industry 21 lobbyist donates thousands to our congressmen and all 22 these years you know, we know in rural Alaska, this 23 fishery you manage must be regulated as strictly as we 24 are. The wasteful discard of our food source is criminal. 25 The collapse is in your hand. The industry is not 26 sustainable. Commercial fishing was not sustainable to 27 subsistence and we no longer commercial. So here we go 28 again, pleading yet not being heard. For crying out loud, 29 do something, please, before it's too late. Do your job. 30 With great sadness in my heart, guyana for listening.

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 $\label{eq:CHAIRPERSON CLEVELAND: Quyana to Bev.} \\ \text{Next is Walter Jim.}$

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JIM: Madam Chair, members of Council. My name is Walter Jim. I'm the tribal Council president for the Orutsararmiut Native Council for the Native Village of Bethel. Was born and raised here in Bethel. For decades now I've been listening to these. When I was like 20 years old, I started paying attention to those messages that our elders back then were talking about for the protections of our traditional ways of life. When I think about how it was, when I was much younger, and today we've all seen it. Evolution. Evolution. The changing of our earth, the natural. But with global warming and climate change, it fast tracks everything. Fast tracks everything, changes everything much quicker than natural evolution. But last year, last summer, at the beginning of the summer, there were reports of trawlers at the mouth of the Kuskokwim River.

And it's hard for me to digest a report that was 1 presented to us yesterday evening that the numbers of chum salmon bycatch are very low for western Alaskan rivers. It's hard for me to believe that. Very hard. I 5 seen [sic] a picture earlier from AVCP presented with a 6 smokehouse in Alakanuk. It was (In Native). I'm glad to see that. But when I see that picture, there's a lot of 8 families that didn't have that opportunity or to catch 9 as many fish as I saw there. But I'm glad for them. I'm 10 glad for them. You know, I -- like I stated yesterday, 11 and that the North Pacific meetings in Anchorage last 12 month. You know, and I'll say it again, there's thousands 13 of families out there that are affected. We're very 14 heavily restricted here on the Kuskokwim River. When they have their few openings, there's hundreds, hundreds 15 of boats out there on our river. Trying to survive. 16 That's -- it's like looking at Bristol Bay fishing and 17 18 it's ridiculous. But -- what we've come to over the last 19 few years. There's got to be a better management plan 20 of how the subsistence users of our river can be able 21 to fish. Because having 500, 600 boats out there all at 22 the same time, that's not management. But I just wanted 23 to tell you that last year, when there were reports of 24 trawlers out there at the mouth of our Kuskokwim River. 25 And, listening to a report that was presented to us 26 yesterday that chum salmon bycatch numbers are very low 27 for the rivers of the of western Alaska. That's very, 28 very hard for me to digest and believe. You know, I 29 started fishing with my grandfather when I was five years 30 old and much has changed. But today, we're still fighting 31 for that way of life that sustained our people for 32 thousands of years. You see the same messages that were 33 presented to members of Council, and other authorities 34 over 40, 50 years. That's all I have to say. Thank you. 35 Good morning.

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CHAIRPERSON CLEVELAND: Quyana. Tiffany has a comment.

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MS. AGAYAR: Through the Chair. Thank you. For the for the picture that you were talking about. She's my grandma, and she passed away almost 18 years ago. So that photo of the -- of her in the smokehouse is 20 to 30 years old and the picture to the left is actually how much fish we dry now, which is not anywhere near close to what we used to do when I was a little girl. Thank you.

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CHAIRPERSON CLEVELAND: Thank you, Tiffany. We're going to move. We're still in public

comments on non-agenda items, but we're going to give our online people a chance and online we have Martin Kelly. Martin, are you on? If so, you have the floor.

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5 MR. KELLY: Oh, hello. Good morning. 6 Trying to unmute your -- I had a question last night's 7 reporting from one of the NPFC members. I'm not sure who 8 it was, but I wanted verification on or clarification 9 on what year that 3000 kilotons of bycatch. That's 10 roughly 6 million pounds. If the salmon were let's say 12 pounds per salmon, that's 550,000 salmon. And I 11 noticed that -- I noted somewhere that I don't have --12 13 I have him at home. I listened through 9:00 last night. 14 I noted that the bycatch limit was 550,000 or implemented 15 this past whatever. That's a lot of -- I -- when I calculate -- I tried to calculate that 550,000 roughly, 16 I guess, when they stated 13% of that Yukon bound salmon. 17 18 When I did the calculation, I think that was 65,000 19 salmon bound for the Yukon River. That doesn't sound 20 right. I don't believe in cumulative. I don't believe 21 in using that math system when you catch, like, an 22 average. I mean, the plumes. I don't know what kind of. 23 They have different sized nets and some of them can be two, you know, two miles long in a one mile deep or I 24 25 don't know, it could be the other way around. We haven't been able to fish in Pilot Station forever. There's 26 27 people hurting right now for food. We don't have a solid 28 economy. Pilot Station was one of the locations where 29 the Y2 salmon were highly sought for all. Well, all on 30 the lower Yukon River. They were up to \$5. I don't know. 31 Could have been 5.50 a pound back in the early 80s when 32 that Japanese market was so high. I think we did our 33 part in bringing us to today, but we lost that commercial 34 fishery, and Dunleavy now just stated for emergency 35 disaster going back, I don't know how many years and NPFMC, no matter how well, NOAA and, you know, your 36 37 scientists and everybody that believes in calculating 38 numbers through cumulative -- you know, it's really -for me, it's confusing. So, I just needed clarification. 39 40 I'm -- I've been -- I grew up fishing with my family 41 here. That's all I remember is waking up, you know, 42 alongside the river banks here in Pilot. My parents would 43 harvest at least you know, enough. My mother would try 44 and cut salmon along with my grandma and my sisters, and 45 we'd pack our drag -- our dried salmon in buckets so we 46 can preserve them for over the winter and use them 47 throughout the year. That was our main staple. Today, 48 you know, I can guarantee you I didn't get near 3% of 49 salmon I needed to make it up to today. You know, I 50 don't want to say I like substituting whitefish and

burbot and whatever, pike fish. I need my salmon. I'm a little older now, and I understand the politics and if I were to move out of here and go up the river between here and Marshall and lived away from all civilization, 5 cut off, you know, cut off from the grid. If I needed to survive, I would get my salmon on the Yukon River, regardless of the restrictions and the regulations. With 8 this new administration at Washington, D.C., with the 9 tariffs and everything, you know, our villages in Alaska 10 rely on the AC company. And most of you know, they -if you don't know, that's -- AC company is owned by 11 12 Canada. And the Canadians did -- I believe a 25% tariff 13 against the U.S, so that means -- that probably means 14 our prices are going to go up. We're -- you know, we 15 don't have too many options or alternatives, we don't 16 have four alternatives like NPFMC to move forward from 17 this day on, we have one alternative is to live. We're 18 going to get our salmon. When people are -- I'm certain 19 no one's going to starve here. Salmon is our resource. 20 If the State wants to restrict and threaten to take our 21 boats, our motors, our nets, our gear, buying us heavily, 22 do it. You know, we don't have no influence on state or 23 federal management, on trawling, on the trawling 24 industry. No matter how many years we've been talking 25 about it, it's like Bev Hoffman mentioned it's been years 26 and we're still experiencing -- our numbers are getting 27 less. Scientists blame it on global warming. What's the 28 impact that the trawling industry has had on the Yukon 29 River bound salmon. I don't believe in 13%. I don't 30 believe in 65,000 salmon. You know, out of the total 31 100% that's caught.....

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MS. MCDAVID: Hey, Martin. I'm sorry. I don't -- Martin I don't -- sorry to interrupt you. You've reached your five minutes. If you could just...

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MR. KELLY: We have no five-minute limit last night, I -- you know, I'm kind of mad about this.

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 $\,$ MS. MCDAVID: I understand. I'm really sorry. You can have a few more moments to make any final thoughts.

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MR. KELLY: I -- you know, 6 million pounds of chums. That's roughly 550,000 salmon. That said, you know, if you calculate that at 12 pounds per salmon, you know, they wiped out our kings already. We're not allowed to have kings.

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I appreciate it. Thank you. I'm just really riled up. I'm just really mad. You -- if you're fighting for your survival, you know, there's no limit in or expressing your anger because there are a lot of people that are hurting. And it's caused by what? NPFMC and NOAA, those people that line their pockets. Thank you.

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MS. MCDAVID: Thank you for your comments, Martin. We appreciate you calling in.

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CHAIRPERSON CLEVELAND: Last but not least, we have Evon Waska next, and there are a few more comment requests. But we had a cut off of 9:30. So apologies to those who turned theirs in after 9:30. If we have time today, we'll get back to those after lunch. But no promises. Evon.

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MS. MCDAVID: And....

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MR. WASKA: Evon Waska. (In Native). That's all I heard from mom and dad growing up. I'm a subsistence hunter and fisherman. Gather as all my people. You see on that map, Alaska. But before I begin (In Native)

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TRANSLATOR: When I'm talking loud is not because I'm mad at you. I am mad at the policies that do not (indiscernible) you have said.

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I'm glad Pacific -- Northern Pacific Fisheries are here. They were looking at us. We're human. Anyway, Bethel's Yup'ik name is Mamterilleq. These are our land and waters. Alaska. I'm glad you're here and I thank the Committee on Fish and Game for bringing you here. But first off, I want you to see, and this is to my people. Raise your hand if subsistence, all subsistence caught salmon are your food. It's for real. My wife asked me yesterday, where's your people from the villages? Bethel is the hub of the 56 villages you see on the map and mostly that one right there. I told her we were having a hard time. They're struggling. commercial, hard time. All Struggling, (indiscernible) the commercial fish Yuko up in the Arctic. They don't fish no more, here on the Kuskokwim that was our only means of income and that's what got to me and my people all the long winter months. Trapping,

50 they took that away. You're hearing it.

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I still have these clippings from -very important to me. Why? These trawlers bycatch has to stop, today. What is it? March 5th, 2025. It has to be done today. The trawlers, bycatch. And I take this from a spokesperson, SalmonState Ocean Justice Program Coordinator Jackie Boyer. Somebody mentioned 6 million pounds. A documented 141 million pounds of marine life each year, this bycatch includes king salmon, chum salmon, halibut, herring, squid, whales and more. 2024, 3,807 51 just my brother spoke. I think that's more. 48,643 combined 333,000 chum salmon. 4. million pounds of halibut. 3 million pounds of herring, 950,000 crabs and one orca. Bycatch, trawl, dumped back in the ocean. This has to stop, today. We're hurting our food source. Salmon, are our food source. All salmon species. We all know, it's not me and my people. We're on restrictions beginning June 1st. But that means our nets are not in the water. 6 to 12 hours of fishing days openness. 60ft of setnet appeared the Johnson River hits about 15 Miles (indiscernible) 55 of nets. Like elder, Mr. Peter up above the Johnson River were strict to a half shackle, 150ft, six inch.

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MS. MCDAVID: Mr. Waska, sorry to interrupt. Your five minutes have been completed. You can wrap up your final comments. Thank you.

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MR. WASKA: But it's for real. This bycatch has to stop today. Trawlers are hurting us. You could see, it's happening already. Pacific Ocean, southeast canneries are closing. King Cove. All these species are food source for all rural Alaska Natives. We plead to you to put a cap, period, and we are struggling and it's for real. And, I thank you for coming.

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MR. NICK: Madam Chair.

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CHAIRPERSON CLEVELAND: Quyana, Evon and everybody else who commented this morning. I think I hear Alex on the line. Do you have a question?

MR. NICK: Yes. I was wondering if you guys have forgot about my comments. Plan for comments, I've been waiting for two days now.

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CHAIRPERSON CLEVELAND: Sorry, Alex. I wasn't aware of that, but Brooke just said yes. You can say your comments. Quyana for the reminder.

MR. NICK: At this time, Madam Chair?

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MS. MCDAVID: Go ahead Alex.

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MR. NICK: Okay. Thank you. My name is Alex Nick. I'm originally from Ohogamiut, and I'm one of the last nomad Yu'pik people from old Village of Ohogamiut. You know, I moved to Russian Mission, and I moved to Bethel, and I would like to give a little work history. I used to work as a research technician for ADF&G in early, rather late 80s and early -- rather 86. I'm sorry. Forgive me. I'll start over. I worked for Fish and Game as a research technician in the late 1960s and early 70s, and then I worked with the ANCSA Corporation, a couple of ANCSA Corporations, as a manager for the corporations, and then I was an RIT for U.S. Fish and Wildlife Service, and I worked with OSM as a Council Coordinator. And I -- I'm not going to go into other hats that I had back then, but I'll go right into my comments.

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As everyone knows, ANCSA corp -- rather Alaska Native Claims Settlement Act was passed on December 18th, 1971, as amended. And we all know that ANILCA D2 -- rather, ANILCA D2, establish public lands. ANILCA was passed on December 2nd, 1980, as amended, and within these lands there are native allotments that are still pending up to date. ANILCA Title VII, section D2 created public lands and title -- I'm sorry, maybe I might have gotten that mixed up, but Title VIII Subsistence Board. established Federal established Regional Advisory Councils and stakeholders are flooded with all kinds of regulations, like we heard in the public comments before me. And I'm going to go into the main points of my comment this morning because there's been some problems in the Yukon River, within the private lands and within the National Wildlife Refuge System. What I am going to do is, I am going to let the Regional Advisory Council and subsistence related organizations know that this is a prime time to make some changes on the rules and regulations, and this is the prime time to establish agreements with tribal entities and ANCSA Corporations and the Native allottees on violations of access to the private lands during hunting season and none shareholders has been part of the land trespassers without permission from the local ANCSA Corporations and the Native allottees. That has been going on for several years now. And agency folks and organizations are not following up on violations

enforcement for this. And as a result of that, there's 1 been a lot of wanton waste out in the field. I just heard from one of the folks from Yukon that even the young folks are following suit. You know, they're doing 5 be doing these things because other people are doing 6 that, you know, they kill moose, and they just leave them alone. These are unacceptable to folks from Yukon 8 River and what we need to do -- what we need at this 9 moment is -- I mean, this moment in time is support from 10 the Regional Advisory Council members who are the ears and communicators of the Federal Subsistence Board. 11 Federal Subsistence Board has authority to change 12 13 regulations based on the RACs recommendations. What I 14 want to do in the near future is like, even this wildlife 15 proposal cycle, which I, you know, I begin to think it's 16 almost like a fishery cycle during this meeting because we talk about fish, fish, hardly any wildlife during 17 18 this meeting. What I want to do is I want to propose, I want Yukon River RAC members to listen to this. I want 19 20 to propose to restrict hunting on private lands without 21 permit from landowner, and without paying a fee to the 22 landowner so that they could check up on sites of 23 violations, if any, during, you know, the hunting 24 season.

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And also, what I want to do is I want to restrict non-resident aircraft, drop off and camping within the private land so -- or near the private lands because that one's getting a little bit out of hand and people up and down the Yukon, from Russian Mission on down to the mouth of the Yukon, you know, there's been reports about violations. So, what we need to do is we need to work with ANCSA Corporations and Tribal Councils up and down the Yukon because federal government established these lands and they will listen to Corporations and Tribal Councils for, you know, regulatory changes that has effect on stakeholders such as tribal members and also the -- such as Corporation shareholders that want to hunt within their own lands, you know that -- on the rationale for the proposal, I plan to use this as a rationale. There are problems with hunters leaving so much trash out in the field without cleaning up. They leave their trash on the private public lands for public landowners to worry about and there are some campsites that are being established elsewhere on private lands without the landowner's permission. And there are hunters -- local hunters going out there encountering some of the non-resident hunters that tells them that's their hunting area, which they have permits to hunt in that area from, I assume from the State Fish

and Game. But you know, they don't have any permission from the local landowners. This is getting out of hand right now in this day and age, and we need to do something about this. So, I will try to answer if there's any questions. Thank you, Mr. -- Madam Chair.

CHAIRPERSON CLEVELAND: Thank you to Alex....

(Simultaneous speech)

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MR. NICK: I make my public comment very short because of the time limit.

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CHAIRPERSON CLEVELAND: Yeah. Quyana. Are there any questions for Alex?

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(No response)

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Hearing none. Are there any announcements before I do my report since I didn't get to do it yesterday and I'll make it short. Oh, and Norma too. So, Norma, you want to go first, or should I go first? Yeah. So, Norma is going first.

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MS. MCDAVID: And I did want the record -- this is Brooke. To reflect that member Rogers has been online with us since just after roll call this morning. Thanks.

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MS. EVAN: Hi. My name is Norma Evan. I'm from Marshall. This year in our region, we had a very warm fall and winter, were hammered with warm weather and rain. Finally, in February people were able to setnet the ice and snow varies, 2 to 4ft thick in some areas. In November we did not get eels again. I am thinking with more erosion that's been going on in our region and after new sandbars were formed, they are possibly following a new channel in the river. There are more sightings this year, again of ptarmigan and lynx. The grouse numbers seem average. I have not seen any common redpoll yet. Last year in our feeder we had over 30. This year we're only seeing chickadees. I did not see -- I did see redpoll in good numbers late summer. The moose population seems to be good in our region. During the early fall, we did have moose in our townsite. I think the (indiscernible) mountain rock quarry displaced birds and pushed them closer to our community. That mountain did have bear activity before they started the quarry. Also, in the fall we did have more sightings of

wolves, from the videos I seen, I think they were heading 1 toward chicken coop. The roosters are very loud, I can hear them from outside my house in the mornings. Just a few days ago, near our airport, about two miles away 5 from the end of our town, near our bridge, there was 6 about 15 to 20 moose taking sanctuary near our community. Community members were talking about the rise in wolves. 8 Due to the rainy fall and dangerous river conditions, 9 trapping season was halted for some trappers. In the 10 past years, I have seen more men gathering antlers. We 11 do have a buyer come in and buy antlers. Ice fishing for 12 burbot has been picking up and the whitefish numbers and the under the ice set net catches were average for this 13 14 time of the year. One lady just spoke about a burbot so 15 big it wasn't able to be pulled out of her auger hole.

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We do have one community member that has she was catching more. Whitefish, pike, a net out, sheefish numbers were picking up. Our community members were still worried about the number of salmon caught in the ocean as bycatch. Per salmon caught in our river systems for personal subsistence use, we did get a small amount of chum salmon, but did not get any of the larger fall chum. As we speak, no trawling started in the Bering Sea Alaskan waters on the 20th of January, and the bycatch has already started. Our salmon is being taken away before we even start thinking of spring and summer activities. I was craving salmon patties so much; I went to the store and bought a can of red salmon to make some salmon patties. In our community, we do have a food bank, and I see products made of cod and pollock and catfish. Posted online, the Alaska Food Bank is planning to purchase \$50 million worth of Alaska pollock for 2025, and that's my report for my region. Thank you.

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49 50 CHAIRPERSON CLEVELAND: Quyana, Norma. Always a good report. I'll go next. (In Native) quyana (In Native) Jacqueline Cleveland (In Native). Hello and thank you for being here. I introduced myself in Yup'ik as Nalikutaar and Jacqueline, but you can call me Jackie. I'm fortunate to call Quinhagak my home. Where I grew up speaking Yup'ik and living the subsistence life with my grandparents mostly. And I first left home in the late 1900s and attended Mount Edgecumbe High School, then Montana State University, where I earned my BA in Media and Theater Arts and a minor in Native American Studies. Now I still live in -- at home. I mean, I had lived in Anchorage and here before since then. But I'm back home where I live with my husband and two dogs. I wear a few hats, but I don't feel like going through my

hats. I wanted to thank you all, though, for your votes yesterday. It feels pretty undeserving to follow the honorable Ray Oney, who's presence -- who's in-person presence is greatly missed here. But I'm happy where he has moved on to. And as Chair for the YKRAC, I will give it my all to best represent our YK region and not just my area. And I look forward to working with and learning from you all in the year ahead.

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So, for my report, I'm going to start from where I left off in August when we last reported and this, I thought I'd note is just about my area. We had a slower silver season due to high water, but most still met their needs. The same weather was had for our moose hunt, but we greatly appreciated the extension which allowed for more opportunity and more need was met because of that extension. Unfortunately, I did not take part in the fall moose or waterfowl hunt because I had boat motor issues for my personal boat. But, you know, luckily, we're a sharing culture, and my stepdad gave us a bunch of moose meat and birds.

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From reports, though, the waterfowl season was reported to be not as great and maybe not seen in the same areas where they usually have their path. And I think it could be due to the -- just the increase in storms and maybe their flight patterns changed because of that. I did have success with salmonberries, but not so much with blackberries, which were far up in the hills this year, and for the first time I went -- I got my blackberries from Anchorage or around Anchorage this year, which was really weird to bring home berries from the city. Mouse food hunting, and I know you don't all agree, was also successful until the flood happened and flooded out all their homes, sadly and now we're hunting for ptarmigan and rabbit and fishing for trout, but mostly catching pike more than trout and char. So, it's a continuing issue of this -the increase in pike and decrease in trout and char in our river. About three weeks ago our (In Native) or Kanektok River experienced an ice jam at the mouth of the river and flooded the river basin. And since I'm one of the few who live in -- on the river basin, my home was an island with a few feet of water surrounding it. For about three days we couldn't go anywhere until it froze in place and then we had to deal with all the damages and stuff. But for the community, you know, a bunch of fish camps were ruined, and the biggest concern was that our community water intake was completely submerged, and we couldn't, you know, access it. So,

like many communities, Quinhagak continues to experience coastal and river erosion, and permafrost melt at such a fast rate. I don't know if that was five minutes, but I'll keep it there. I want to say I enjoyed hearing everyone else's reports and quyana. And, yeah, this calls for a ten-minute break, I guess. Be back at 10:40, please.

(Off record

(On record)

CHAIRPERSON CLEVELAND: Good morning again. It's 10:45, so we'll call the meeting back to order. I think we have a quorum here. But first, Brooke has some announcements.

MS. MCDAVID: Thank you, Madam Chair. I did just have some information for the Council. I wanted to make you aware that we did receive a couple of written comments. During the meeting, we received two comments requesting that the Council send another letter to the Board to forward on to the Secretaries of Interior or to the Secretary of Interior about the need to retain D1 land protections. And we can bring that up again later, if that's something you guys want to act on during the correspondence update and review. And then you received -- Robin Masterman, who commented here yesterday, also submitted her comments as written for the meeting record. But we won't repeat them since she already presented them. And then, TCC did submit their written comments that they gave on the initial bycatch alternative drafts -- Chum Salmon Bycatch Alternative Draft. But those will be updated with alternatives later this year. But we'll try to get you a printed copy of that just for your information, and I did email it out to those of you who have email. So that was all I had. Madam Chair. Thanks.

CHAIRPERSON CLEVELAND: Thank you, Brooke. On the agenda, we're under number 12 action items, and we did A yesterday. So now we're on B, call for federal wildlife proposals presented by OSM Wildlife and Anthropology. So, Pippa and Tom you have the floor.

MR. PLANK: Thank you, Madam Chair, members of the Council. For the record, my name is Tom Plank. I'm a wildlife biologist with Office of Subsistence Management. And I'm accompanied here by my colleague Pippa Kenner, who is an anthropologist with

OSM. And as you just stated now is the call for wildlife proposals and the Council's opportunity to submit proposals to change federal subsistence wildlife harvest regulations. And an informational flyer on how to submit a proposal to change federal subsistence regulations can be found in tab 3. And for the public, there are some back there on the table. And as was mentioned during the training yesterday, Councils must make a motion and vote to submit a proposal. And also, the opportunity for Councils to submit proposals is available during this entire meeting. So, if a Council member thinks of a proposal later on today or in response to another agenda item, they are welcome to suggest submitting a proposal at that point. And of course, anyone can submit a proposal as an individual before the submission window closes on April 4th. Thank you, Madam Chair. And me and Pippa are here to answer any questions about proposals, processes and we'll stand by while you all discuss possible proposals to submit. Thank you.

CHAIRPERSON CLEVELAND: So, at this time -- this Jackie Cleveland, I want to ask the Council here if they -- if you wish to -- if you have any proposal ideas to put forward today.

MS. MCDAVID: And this is Brooke and those can be for hunting or trapping, anything related to wildlife. And if you have questions or, you know, you don't have a solid proposal idea yet, we can just throw out any ideas and discuss them. And if it turns into a proposal then we can help with that.

 $\label{eq:Chairperson} \mbox{CLEVELAND: And this is} \\ \mbox{Jackie again, if I -- oh, Francis.}$

MR. PRINCE: Madam Chair, this is Francis Prince, and I'd like to see if I could have a proposal for the coyotes. Since our coyotes are starting to increase on the Yukon, we're starting to see more and more of the coyotes in the lower drainage areas toward the coastlines of the villages where we never, ever did see them, ever. And a lot of our hunters are experiencing more of these catches each year. And that's kind of concerning for the smaller games like the fox and the hares and the ptarmigan as well.

CHAIRPERSON CLEVELAND: Thank you,

Francis. Brooke.

1 MS. MCDAVID: Yeah. So, Francis, maybe we could get a little more information. It looks like for Unit 18, there's a two-coyote limit, and the season is September 1st to April 30th. Are you suggesting that 5 the limit be increased, or what is your suggestion for 6 changing it? Thank you. 7 8 MR. PRINCE: I like to suggest an 9 increase at least by two. 10 MR. PLANK: Thank you. Through the Chair. 11 12 This.... 13 14 MS. ROGERS: Madam Chair. 15 16 CHAIRPERSON CLEVELAND: Tom, 17 First, Tom spoke, and then we'll go to Alissa. Unless 18 you want to hear -- okay, so Alissa and then Tom. 19 20 MS. ROGERS: Thank you. Thank you, Madam 21 Chair. Alissa Rogers for the record. Through the Chair, 22 I just wanted to also make a recommendation that if we 23 have one of our wildlife biologists to also increase the 24 hunting time, can we increase -- well, of course, minus 25 the reproductive and the raising of the pups outside of 26 that, but how close can we get to increasing the hunting 27 time frame without causing biological concern on the 28 raising of the pups? Thank you. 29 30 MS. MCDAVID: Alissa. I'm sorry you were 31 cutting out a little bit. Were you talking about the 32 coyotes or another animal? 33 34 MS. ROGERS: I was talking about the 35 coyotes and the regulations. I'm sorry. Hold on. Is this 36 better? Can you hear me better? I went to a window. 37 38 MS. MCDAVID: Yes. That sounds a bit 39 better. Thank you. 40 41 MS. ROGERS: Okay. Sorry about that, I 42 apologize. Bad reception here at the trooper office. I 43 wanted to mention that if we could also increase the 44 hunting time around the rearing of the pups. Like the 45 max, the max time frame of when we can go harvesting for 46 coyotes and also increasing the bag limit like he 47 suggested. But my thought was to also increase the 48 hunting time. Thank you. 49 50 MR. PLANK: Through the Chair.

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1 2	CHAIRPERSON CLEVELAND: Tom.
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4 5 6 7 8 9 10 11	MR. PLANK: Thank you, Madam Chair. Tom Plank, OSM. Alissa, I just want to clarify, because, you know, of course we'll do the analysis, you know, go through the analysis, figure out all the biological part on that. But is there a specific time frame that you're thinking, something that works for you or your region that you would like to see that time frame. Because currently it is September 1st through April 30th. So, I guess I just need a little more clarification on what
13	you would like to see.
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15 16 17 18	MS. ROGERS: Thank you. Through the Chair, Madame Chair. Thank you, Tom, I would like to see the increase when does the coyotes rear their pups? From what month to what month?
20	MS. EVAN: Usually, June and July.
21	Mb. EVAN. Osually, dune and duly.
22	MS. ROGERS: Okay, so can we work around
23	June and July and increase it from August to May?
24	tand and tall and increase to from hagase to half.
25 26 27 28 29 30	MR. PLANK: Som through the Chair. Tom Plank OSM. Member Alissa yes, so basically, what I have now is that the y'all are wanting to increase the coyote bag limit from 2 to 4, and that you're wanting to increase the season from September 1st through April 30th to August 1st through May 31st May 30th?
32 33	MS. ROGERS: Correct. Correct. Thank you.
34 35	MR. PLANK: Gotcha.
36 37	MS. ROGERS: Thank you, Madam Chair.
38	CHAIRPERSON CLEVELAND: Thank you, Tom
39 40 41	and Alissa. Any more on the if there's not any more on the discussion of the coyote proposal. We're open for a motion to support.
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43 44	MS. ROGERS: So, moved. Alissa Rogers.
45	CHAIRPERSON CLEVELAND: Alissa moves to
46 47	support the increase of coyote bag limit and times hunting. Is there a second?
48 49	MR. BEANS: You need a second? I second
49 50	this Frederick Beans

CHAIRPERSON CLEVELAND: Thank you. Your second is noted. Is there any discussion at.

MR. ALEXIE: Question.

CHAIRPERSON CLEVELAND: Question's been called by Wassily. Are we roll call voting here?

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MS. MCDAVID: I didn't hear any opposition, so maybe we could do -- ask for unanimous consent. But let me restate the motion to make sure everybody's clear.

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 $$\operatorname{MR.}$ ANDREW: Madam Chair, I think you need to restate the whole proposal and the number before we get into that. Thank you.

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MS. MCDAVID: Thank you, John and I will do that. And I did want for our new Council members, just to remind you a little bit about the process. So, at this meeting, it's a chance to submit any proposals that you would like to see, any regulatory changes. And after that, our staff does a full analysis of the proposals. They bring in the biological information and the customary and traditional use information. And at our fall meetings -- at our fall meeting this year, you'll get presented the analysis of each of the proposals that will have some more information for you to think about, and then you'll get to vote to make your recommendation to the subsistence -- Federal Subsistence Board at your fall meeting, either to recommend support or opposition. You can also modify -- make a recommendation to modify the proposals at that time. If you find some new information through the analysis for things you might want to change. Like if you want to further adjust the season dates or something at your fall. But the motion on the floor right now is to submit a proposal to increase the bag limit for coyotes from 2 covotes to 4 and to lengthen the season to be August 1st, May 31st. Any questions about the motion? Okay. You guys wanted -- are you okay with unanimous consent, or do you want to do roll call?

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MR. ANDREW: Madam Chair. It's not okay with me if you go hunt them in or trap them in August. They're further ugly and skinny, and it's got to be in the starting around November when the time when the pelts are primed, not when they're scrawny and shedding.

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1 MS. MCDAVID: So, do you want to vote on 2 the proposal as currently stated, or do you want to suggest modifying those dates? 5 MR. ANDREW: My recommendation could be 6 to be in line with the state regs. I think you need to bring it up to November 1st. Starting in November 1st, 8 ending in around March 31st. We don't hunt them in spring 9 and summer or fall. Thank you. 10 11 MS. ROGERS: Madame Chair. 12 CHAIRPERSON CLEVELAND: So, Francis was 13 14 first, and then Alissa. 15 16 MR. PRINCE: Madam Chair, this is Francis 17 with the coyotes, I think August 15th would be okay, 18 because these are coyotes. They're starting to fatten 19 up for the winter, and coats are practically changed by 20 the time summertime comes and when August comes around, 21 they start getting their new coats. 22 23 CHAIRPERSON CLEVELAND: Thank you, 24 Francis. Alissa, did you have a comment? 25 26 MS. ROGERS: Hi. Thank you, Madam Chair. 27 Through the Chair. To comment to Joh. John, I wanted to 28 increase the time so we can have more opportunity for 29 folks to harvest coyotes. But it's a personal choice. 30 If you want to go in November through March, you can. 31 But to allow for more opportunity for other folks to go 32 out if they want to start earlier, they can. It just 33 gives more wiggle room for people to decide when they 34 want to go out harvesting coyotes. Thank you, Madam 35 Chair. 36 37 CHAIRPERSON CLEVELAND: Thank you, 38 Alisssa. Brooke, do you have something? 39 40 MS. MCDAVID: Yeah, I guess I would just 41 like clarification. If you want to amend that start date 42 for the proposal to be August 15th or August 1st. Keep 43 it at August 1st. 44 45 MR. PRINCE: Madam, this is Francis. 46 August 15th would be okay. 47 48 MS. MCDAVID: So, would you like to -this is me helping you with the Robert's Rules. Would 49

you like to make a motion to amend the proposal that's

1 2	on the floor to start August 15th.
3	MR. PRINCE: Correct.
5	MS. MCDAVID: Do we have a second?
7 8	MS. ROGERS: Second. Alissa Rogers.
9 10 11 12 13 14	MS. MCDAVID: Okay, so right now, the proposal has been amended to be increase the bag limit from 2 to 4 coyotes and lengthen the season to start August 15th through May 31st for more opportunity. And I think we'll do a roll call vote on that amended proposal. And Madam Secretary, I'm happy to help with that, if that's okay with you.
16 17	MS. ROGERS: Thank you, Brooke.
18 19 20 21	MS. MCDAVID: Okay, so for the amended proposal, we'll start online with Alissa Nadine Rogers.
22 23	MS. ROGERS: Support as modified.
23 24 25	MS. MCDAVID: Francise Prince.
26 27	MR. PRINCE: Support.
28 29	MS. MCDAVID: Online, Frederick Beans.
30 31	MR. BEANS: Yes, ma'am.
32 33	MS. MCDAVID: Thank you, Fred. Tiffany Agayar.
34 35 36 37 38	MS. AGAYAR: If the dates do not get modified, I could support it with the increase of coyotes but if then the dates are getting modified, no.
39 40 41 42	MS. MCDAVID: Okay. The current proposal is for August 15th to May 31st. So, the dates are being changed. So, you're in opposition? Okay. Wassily Alexie.
43	MR. ALEXEI: I'll say yes.
44 45	MS. MCDAVID: John Andrew.
46 47	MR. ANDREW: No.
48 49 50	MS. MCDAVID: Norma Evan.

MS. EVAN: Yes. MS. MCDAVID: Henry Parks. MR. PARKS: Yes. MS. MCDAVID: Phillip Peter. MR. PETER: Yes. MS. MCDAVID: And Jacqueline Cleveland. CHAIRPERSON CLEVELAND: Yes. MS. MCDAVID: Okay. Motion passes 8 to 2. So now that you've amended the proposal, we'll vote -- do a final vote to submit the proposal to the Federal Subsistence Board. And again, you'll get to see this at your fall meeting, and you can make your final recommendation to the Board at that time. Okay. So, we'll do another roll call vote, one second. Got not enough space and too many papers. Okay. So, this vote again is to submit the proposal and that is to increase the bag limit for 2 -- from 2 to 4 coyotes and lengthen the season to August 15th through May 31st. All right. We'll go online again. Alissa. MS. ROGERS: Support as amended with the supported amendments. Did I say that right? Yeah, I did. MS. MCDAVID: Fred Beans. MR. BEANS: Yes. MS. MCDAVID: Frances Prince. MR. PRINCE: Support with that amendment. MS. MCDAVID: Phillip Peter. MR. PETER: Yes. MS. MCDAVID: Phillip said yes. Henry Parks. MR. PARKS: Yes.

MS. MCDAVID: Norma Evan.

MS. EVAN: Yes. MS. MCDAVID: John Andrew. MR. ANDREW: Yes. MS. MCDAVID: Wassily Alexie. MR. ALEXIE: Yes. MS. MCDAVID: Tiffany Agayar. MS. AGAYAR: Yes. MS. MCDAVID: Jacqueline Cleveland. CHAIRPERSON CLEVELAND: Yes. MS. MCDAVID: Okay. The motion passes, one, two -- 9 to 0. So, you will submit this proposal to the Board and you'll hear the analysis at your fall meeting. Thank you. Turn it back over to the Chair for any more proposal idea discussion. CHAIRPERSON CLEVELAND: Thank you, Brooke. So, we're still under action items, under B call for federal wildlife proposals. Is there anyone else who would -- who has an idea for a proposal they would like to submit from our RAC? MR. PARKS: Madam Chair. MR. BEANS: Madam Chair this is Frederick. CHAIRPERSON CLEVELAND: Okay. Henry is first, sorry and then Fred. You'll go after, quyana. MR. BEANS: Okay. MR. PARKS: Thank you, Madam Chair.

MR. BEANS: Okay.

MR. PARKS: I'm looking at the black bear
and the harvest limits are three. And then the open
seasons is from July 1 to July 30. So, in this case, in
my area, in our Tundra villages area, we go up hunting
to Johnson River and during those times when we do have

an opening in late July, we -- that is the best time we harvest black bears because in, you know, in month of July they're really skinny and during fall time they get -- they fatten up and it's the best time to harvest 5 black bears during that time period. So, I would -- I don't agree with this. I don't like this July 1st to July 30th open season. I'd rather have it September from 8 September 10th through May 15th because like I said, 9 they fatten up during fall time and then after 10 hibernation when they come out, they're really fat and they're -- it's the best time to harvest them. Does that 11 12 make sense? Thank you. 13 14 MR. PLANK: Through the Chair. 15 16 CHAIRPERSON CLEVELAND: Yes, Tom and yes, 17 Henry. That made sense. 18 19 MR. PLANK: Thank you, Madam Chair. Tom 20 Plank, OSM. So, I just want to clarify. So, what you're 21 asking is to reduce the hunting season from July 1st 22 through June 30th, to be September 10th to May 15th. 23 Thank you. 24 25 MR. PARKS: I have a question. 26 27 CHAIRPERSON CLEVELAND: Yeah. Henry. 28 29 MR. PARKS: She stated it's open all year 30 long. Is it true? Oh, okay. Okay. 31 32 MR. PLANK: No. Oh, yeah. 33 34 MR. ANDREW: So, this open season needs 35 to be fixed then, right? Because it states here on the 36 federal regulations July 1st through July 30th or...? 37 38 June 30th. Okay. 39 40 MS. MCDAVID: It would probably be 41 helpful if it said year-round instead of just the date 42 -- maybe in parentheses we could get that added for the 43 next version. 44 45 MR. PLANK: Through the Chair then. 46 47 CHAIRPERSON CLEVELAND: Yes, Tom. And 48 then we still have Fred online. 49

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1 MR. PLANK: I just want to -- so basically right now the way it works is the season ends on June 30th and then on July 1st it starts again. So that's the way it -- that's the way it's kind of written. 5 So, do you want to still reduce it or do you just want 6 us to clarify that it's year-round instead of with those 7 numbers? 8 9 MS. MCDAVID: We're having a -- fixing 10 some mics in the room for folks online wondering what the silence is. And it did -- Henry, are you good? Okay. 11 12 Henry's saying that he got the clarification he needed. 13 14 CHAIRPERSON CLEVELAND: So. Henry (In 15 Native). Okay. So, we'll go on to Fred, who's waiting 16 online. Fred. 17 18 MR. BEANS: Fred Beans here, I would want 19 to know -- I don't have the moose proposal -- moose 20 regulations in front of me. What is the regulations state 21 in my area of the woods here in Mountain Village and 22 Lower Yukon. Do you have it? And what do you have it 23 there? I think it's August 1st all the way to maybe end 24 of March, I believe. 25 26 CHAIRPERSON CLEVELAND: They're looking 27 it up. (In Native). 28 29 MR. ALEXIE: Madam Chair, this Wassily, 30 it states from August 1st to April 30th on remainder of 31 Unit 18. 32 33 MR. BEANS: Okay. I would like to see a 34 extension by two weeks, which is basically from July 16 35 to 31st on an open call season without calves along with 36 what they did there. You get (indiscernible) there is 37 abundance of moose. Yeah. 38 39 MS. MCDAVID: You cut out a little bit. 40 Fred, could you restate those dates for us and what you 41 were asking to extend? 42 43 MR. BEANS: Yes, yes. In conjunction with 44 the primary, with the regulations as it is now, I would like to see a cow season without calves, you know, cows 45 46 not calves from July 16th to July 31st. You understand? 47 I think there's an abundance of moose out here. There's 48 just way too much moose out here. You copy? 49

1 2	CHAIRPERSON CLEVELAND: Yes, Fred. We're all writing.
3	MR. BEANS: Okay, okay. Okay. Okay.
5 6	Sorry.
7 8	CHAIRPERSON CLEVELAND: (In native), Brooke.
9 10	MR. BEANS: Okay.
11 12	MS. MCDAVID: Okay, so you would like to
13 14 15	see cow season July 15th through July 31st on the Lower Yukon.
16	MR. BEANS: Yes.
17 18 19	MS. MCDAVID: Cows with no calves.
20	MR. BEANS: Yes. Yes, exactly.
22 23 24 25	MS. MCDAVID: Did we need to clarify the regs or anything? Okay so, Fred, are you making a motion to submit this proposal?
26 27	$$\operatorname{MR.}$$ BEANS: Yes, ma'am, I am. I'm making a motion to submit it.
28	MS. ROGERS: Second, Alissa Rogers.
30 31	CHAIRPERSON CLEVELAND: There's been a
32 33 34	motion and a second. Are they noted? Okay. And we're on discussion now. Tiffany.
35 36 37 38	MS. AGAYAR: Thank you. I'm would your proposal be for all of Unit 18 or just for the Yukon River or just a Kuskokwim River or I think you need to clarify a little bit more.
39 40 41 42 43 44 45	MR. BEANS: I think it's primarily for our region here, since there's quite a bit, and I have no idea how the Kuskokwim areas have under the moose population. So, you know, I'm just doing this for the people here. You know, there's a lot of moose, too much.
46 47 48 49 50	MR. ALEXIE: Well, Madam Chair, this is Wassily. I think he's preferring to remainder of Unit 18 because that's from August 1st to April 30th. So, it sounds like he's preferring to remainder of Unit 18.

1 2	MR. BEANS: Yes. That's what I'm referring to. Thank you, Wassily.
3	referring to. mank you, wassiry.
4 5 6 7	MS. MCDAVID: Do we have a little more Council discussion? Does anyone have any thoughts about this proposal?
8 9 10 11	CHAIRPERSON CLEVELAND: I would like to know what the current reg is, if that's okay. This is Jackie.
12 13 14 15 16 17	MR. PLANK: Madam Chair, through the Chair. For moose in Unit 18 remainder, it is three moose, only one of which may be antlered, and then antlered bulls may be harvested from October 1st through November 30th. And in the open season for the three moose, which one may be antlered is August 1st through April 30th.
19 20	MS. KENNER: You said maybe.
21 22	MR. PLANK: I said May not.
23	CHAIRPERSON CLEVELAND: Thank you, Tom.
24 25	MS. ROGERS: Madam Chair.
26 27 28	CHAIRPERSON CLEVELAND: Alissa.
20 29 30 31 32 33 34 35 36	MS. ROGERS: Thank you, Madam Chair. Through the Chair. I have a question for Tom. Would there be any biological concerns? Well, I'm only saying this because I want to know if we for Unit 18 remainder, we increased that to five moose and remove all the rest of the language. So, it would be in Unit 18 remainder five moose of any kind of moose?
37 38	MR. BEANS: Madam Chair, this is Fred.
39	MS. ROGERS: Go ahead, Fred. I'm sorry.
40 41 42 43	$\label{eq:CHAIRPERSON CLEVELAND: Go ahead, Fred if Alissa is done.}$ Chairperson Cleveland: Go ahead, Fred if
44 45 46	MR. BEANS: No, no, it is not. Yeah. Can I say something?
46 47 48 49 50	CHAIRPERSON CLEVELAND: Yeah. Fred, you have the floor.

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MR. BEANS: Okay. It is not to increase. It is not to increase. It just need to -- just for extending the hunting time from August -- July 16th to all the way to I think March 1st, I believe, or 31st, I believe that's just increase the time, not the harvest limit. Okay.

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MR. NICK: Madam Chair.

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CHAIRPERSON CLEVELAND: Yes, Alex.

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13 14 MR. NICK: This is Alex. Yes. With permission from the RAC member Wassily, I would like to make a comment please on the harvester moose before the proposal is submitted.

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CHAIRPERSON CLEVELAND: Yeah, (In

18 Native) you can.

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MR. ALEXIE: Go ahead Alex.

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MR. NICK: Okay. Well, thank you. What I would like to say is the -- I'm 81-year-old right now, and the elders in the past, they used to advise us about making decisions for future uses of our resources. And one of the elder's advices was to be very careful not to over harvest resources, even though they look like they are abundant. One of the reasons they use is that they say, you know, I'm just going to use moose for an example. There used to be a lot of moose up in Paimiut Slough in 1970s-80s and they moved down to Yukon. But elders tells us is that they moved toward the sea to transform into another species of animals when the species are going to be declining. What I am thinking about right now is that moose are going to be declining in a few years from now, and then there will be more and more restricted, rather restrictions up and down, like, for example, in Unit 18 remainder and moose will increase in some other areas of the units or subunits of the Unit 18 but elders are right I think because they say when any species of like fur animals are going to be declining in population numbers, they move toward the sea and some of them would be seen swimming toward the sea. So that's one of the things that I want to make a comment about for Council members to use as a decision-making tool. Thank you, Madam Chair. And thank you, Council members.

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CHAIRPERSON CLEVELAND: Thank you, Alex, for your wisdom, as always.

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this to apply to that?

1 MR. NICK: Thank you. 2 MR. BEANS: Thank you, Alex. Thank you, Alex and this is Frederick again. Can I $\operatorname{\mathsf{--}}$ I'd like to 5 add on, you know, from the July 16th to July 31st, the extension. But this is only for -- I'd like to add on for 4 or 5 years only to add, you know, for 5 years to 8 do that. 9 10 MS. MCDAVID: Okay. It sounds there's a motion from Fred to put a time frame limit on 11 12 this for five years, where it could be revisited after 13 that. Is there a second for that amendment? 14 15 (No response) 16 17 Because you guys could also, if you 18 wanted to change it back, you know, submit a proposal 19 at any time to do that to if you didn't want to put the 20 time limit on it. Now you could see how the moose 21 population is doing and submit another proposal in the 22 future. 23 24 MR. ALEXIE: Madam Chair, if I may. Fred, 25 would this include the whole state or just residents? 26 27 MR. BEANS: Residents of Unit 18 where we're residing -- the remainder, I should say the 28 29 remainder of Unit 18. 30 31 MR. ALEXIE: Okay. I was just thinking 32 that because I had a thought in my mind, maybe we should 33 throw in something like subsistence qualified users only 34 maybe allowed to get calls from July 1st to July 30th. 35 36 CHAIRPERSON CLEVELAND: Thank you, 37 Wassily. Good point. And thank you, Fred for catching 38 that. 39 40 MS. MCDAVID: Did maybe we want to verify 41 who has C&T for 18 remainder. Pippa. 42 43 MS. KENNER: I'm sorry, could you ask the 44 question again? This is Pippa Kenner with OSM. 45 46 MS. MCDAVID: Just help 47 discussion, could you clarify who has C&T for the remainder of Unit 18 for the Council? If they only wanted

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MS. KENNER: Yeah. The majority of the lower Yukon River, what you call the remainder area for the hunt area. The C&T includes residents of Unit 18 -- is residents of Unit 18, St. Michael, Stebbins, Upper Kalskag and Lower Kalskag. They are included in the customary and traditional use determination and are eligible to hunt moose in the Lower Yukon under these regulations.

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MR. VICKERS: This is Brent Vickers OSM. Just for a little bit more expanding on that. I want to just clarify and remind everyone that these processes are very confusing and what we're doing here, as the Regional Advisory Council is we're only talking about federal regulations that apply on federal lands. None of the regulations we're talking about, or you are talking about here, will apply to state lands. The regulations, who were essentially, the seasons, the bag limits. Everything we're talking about only applies to federally qualified subsistence users. And when Pippa is talking about who has customary and traditional use, those are the specific ones with federal -- who are federally qualified subsistence users for particular resource. So, all the regulations we talk about as far as methods and means over the rest of the day, only apply to the federally qualified subsistence users, which that group can change depending on the resource. In this case, like Pippa said, it was only those specific communities that she read or the within that bound. So not everyone throughout the Yukon Kuskokwim. But regardless, none of these regulations would ever apply to someone like myself, who lives in Anchorage where -- as an Anchorage person who lives in non-rural areas where -- we're not federally qualified subsistence users, we have the we're treated much the same as a non-resident. So, I just want to specify all of these refer to federally qualified subsistence users. And I -- only on federally managed lands which basically is the Yukon Delta National Wildlife Refuge in this here in Unit 18. So, does that help? Yes, maybe not.

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CHAIRPERSON CLEVELAND: Yes, it does.

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MR. VICKERS: Okay.

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CHAIRPERSON CLEVELAND: Thank you,

47 Brent.

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49 MR. NICK: Madam Chair, this is Alex.

1 CHAIRPERSON CLEVELAND: Hi, Alex. Go 2 ahead.

 MR. NICK: Yeah. I would like to ask a question to OSM staff. Now that it was mentioned that the regulations that RAC and the Federal Board are working on or regulatory changes that the RAC are working on only applies to federally qualified harvest groups, which are Natives from within our region and anyone who is federally qualified. My question is, is I want -- I was wondering if that's one of the reasons why -- because the federal regulations and the state regulations are not aligned. I wonder if that's one of the reasons why there are, as I commented earlier, land trespasses on corporations and tribal lands because the State probably gives them a permit to hunt in the area, not really explaining where the private lands are. I was wondering about that.

 MS. MCDAVID: Alex, I think we can help you out here in the room and we do have folks here from the Refuge. Hunters are required under state regs to know what lands they're hunting on. If they're private lands, they do need to seek permission from landowners. You know, if there's trespass issues, obviously that's not -- may not be happening. But the private landowners themselves could potentially implement, you know, some sort of permitting system if it was corporation lands or something. But the federal folks don't, to my understanding, oversee those private lands.

MR. NICK: Through the Chair. I do know that a lot of trespasses occur because the federal folks are probably not explaining to those people and with a little knowledge about -- some hunters with little knowledge about obtaining a permission from the landowner. There's been so much trespass up and down the Yukon and that's one of the reasons why I included earlier that in -- you know, I would like to submit a proposal that addresses those trespassers because mainly because in the regulatory booklet of the State of Alaska, it states that first, a hunter needs to obtain a permission from the landowner before the access to land. But that's not happening in the Yukon River. I don't know if it's happening down around Marshall, Pilot Station, Saint Mary's. But I know definitely it's not happening in my village. I think Wassily could agree with me on that too.

00042 1 2 MR. BEANS: Madam Chair. This is Fred. 3 4 MS. MCDAVID: Hey Alex.... 5 6 MR. BEANS: Madam Chair, this is Fred. 7 8 CHAIRPERSON CLEVELAND: Fred, then 9 Brooke. 10 11 MR. BEANS: I'd like a point of order, 12 we are on a call for federal wildlife proposal. 13 14 MS. MCDAVID: Thank you, Fred, I was just 15 going to say that to Alex. Alex your -- we can come back to your issue later if we have chance for more public 16 17 comments. The Federal Subsistence Board does not have 18 19 20 21 22 23 24 25 26

jurisdiction over privately owned lands, so the RAC can't make a recommendation to them about what happens on private lands. I will let you know that another RAC in the Yukon region has asked that the private lands be included on the maps as separate from the state lands. In the federal reg book. So, we're not sure if that's going to happen yet, but that would help increase some awareness of where those private lands are. Something that the -- you could maybe ask the RAC to do would be to send a letter to you know, Calista or other local corporations to implement some sort village permitting system. But it wouldn't fall under the jurisdiction of the Federal Subsistence Board. And so, a proposal would not help to address the trespassing issue that you're bringing up. But we do have to get back to the proposal that is on the floor currently and that was to extend the cow moose season in the Lower Yukon area, Unit 18 remainder, and I just wanted to

37 Fred, was that right?
38

MR. BEANS: July 16th, one six to July

double check the dates. July 15th through July 31st.

40 31st.

MS. MCDAVID: Okay. One six, 16.

MR. BEANS: Yes.

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MS. MCDAVID: Okay. Do we have any more Council discussion about this proposal? And again, this will go for a full analysis. And you'll get to hear that at your fall meeting and make your recommendation to the Board at that time.

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                    CHAIRPERSON CLEVELAND: John.
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                    MR. ANDREW: Madam Chair.
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 6
                    CHAIRPERSON CLEVELAND: John.
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8
                    MR. ANDREW: The Yukon side already has
9
     a very generous moose season and the limit of three.
10
    Well, I don't really think you need a year-round open
11
    season because we're concentrating on salmon all summer.
12
    And when you see cows, moose or calves, sometimes they're
13
    separated. That's a drawback right there. If they ever
14
    come to a place, a proposal like that. And to our older
    hunters, it's unethical to hunt the females or the cows
15
16
    with young calves. It's better to leave them from spring
17
    to fall. Give them a chance to grow. That's all I got
18
    for now. Thank you.
19
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                     CHAIRPERSON CLEVELAND: Quyana. (In
21
    Native). Do you have more?
22
23
                    MR. ANDREW: (In Native). Quyana.
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25
                    CHAIRPERSON CLEVELAND: Quyana,
                                                      John.
26
    And....
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                    MR. ALEXIE: Madam Chair, I just got a
29
    comment on, I think this proposal what Fred requested,
30
    it would pertain to like we're not allowed to fish in
31
    the Yukon, and this would give us an opportunity for
32
    some people to get something to feed their families
33
    because we're not allowed to fish during the summer
34
    season. That's just my comment.
35
36
                    CHAIRPERSON CLEVELAND: Quyana, Wassily.
37
    Yes, Tiffany.
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39
                    MS. AGAYAR: Mada Chair, thank you. I
40
    usually work on the stuff that my family brings home,
41
    and that's any kind of animals. And in the past few
42
    years, with all the fishing shutdowns, we have a lot
43
    more time on our hands to be able to work on, if the men
44
    decided to go out and hunt cows without any calves to
45
    bring home for us to work on, and there are different
46
    types of ways to be using them. Thank you.
47
48
                    CHAIRPERSON CLEVELAND: Sorry, Alissa. I
49
     just remembered you said something.
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1	MS. ROGERS: Thank you, Madam Chair.
2	Through the Chair. Just a quick question. It's in regards
3	to alignment with the State in regards to the tag. If
4	we do extend the season, are we going to need a federal
5	permit instead of a state green tag? Since the seasons
6	won't match the state season? Thank you.
7	won a materi the state season. Thank you.
8	CHAIRPERSON CLEVELAND: Thanks, Alissa.
9	Tom is going to answer you.
10	
11	MR. PLANK: Through the Chair. Tom Plank,
12	OSM, and to be honest with you, member Alissa, that
13	would have to be something that would be dug into during
14	the analysis. And once we were able to dig into that and
15	get all the information, we can bring that back to the
16	fall for when y'all make your decision on it. But as
17	
	we're sitting now taking the proposal, I honestly can't
18	give you a yes or a no on that because I haven't had a
19	chance to sit and look at it and dig into it. Sorry.
20	
21	MS. ROGERS: Thank you.
22	
23	CHAIRPERSON CLEVELAND: Thank you. If
24	there are no if there's no further discussion. Does
25	anyone want to call question?
26	anyone want to our question.
27	MR. BEANS: This is Fred. Can I call a
28	question?
	quescion:
29	
30	CHAIRPERSON CLEVELAND: Yes. Freds
31	called the question.
32	
33	MR. BEANS: Question.
34	
35	
36	MS. MCDAVID: Thank you, Fred. I'll
37	restate the motion for the record. The motion is to
38	submit a proposal to the Federal Subsistence Board to
39	extend the cow-moose season. And that's cows with no
40	calves in the Lower Yukon area, Unit 18 remainder from
41	July 16th through July 31st. We'll do a roll call vote.
42	We'll start online. Alissa.
43	
44	MS. ROGERS: Support.
45	
46	MS. MCDAVID: And Fred Beans.
47	
48	MR. BEANS: Yes.
49	III. Daino. 100.
50	MS. MCDAVID: Francis Prince.

MR. PRINCE: No. MS. MCDAVID: Phillip Peter. MR. PETER: No. MS. MCDAVID: Henry Parks. MR. PARKS: Yes. MS. MCDAVID: Norma Evan. MS. EVAN: Yes. MS. MCDAVID: John Andrew. MR. ANDREW: No. MS. MCDAVID: Wassily Alexie. MR. ALEXIE: Yes. MS. MCDAVID: Tiffany Agayar. MS. AGAYAR: Yes. MS. MCDAVID: Jacqueline Cleveland. CHAIRPERSON CLEVELAND: Yes. MS. MCDAVID: One moment while I tally. The motion to submit the proposal passes 7 to 3. So, you'll hear the analysis in the fall. Thank you. MR. BEANS: Madam Chair. CHAIRPERSON CLEVELAND: Thank you. MR. BEANS: This is Fred. CHAIRPERSON CLEVELAND: Yes, Fred. MR. BEANS: Does this include the five year of it's happening. You know what I mean? MS. MCDAVID: Fred, we didn't get a second on that motion to amend it, so currently it's

just -- it'll -- it would just propose to change the

regulations without an end date. But you could submit a

1 proposal in the future or possibly modify that at your fall meeting. 3 4 MR. BEANS: Okay. So, we can't do it now, 5 again? 6 7 MS. MCDAVID: Well, when you made the 8 motion no one seconded it. So, the motion to do the 9 five-year failed or died on the floor. 10 11 MR. BEANS: Okay. Thank you. 12 CHAIRPERSON CLEVELAND: Thank you. Still 13 14 on the action items B, call for federal wildlife proposals. And are there any more proposals or ideas on 15 16 the floor? 17 18 MS. ROGERS: Madam Chair. 19 20 CHAIRPERSON CLEVELAND: Alissa. 21 22 MS. ROGERS: Thank you. On page 91 of 23 your wildlife regulation book, in regards to the wolf 24 population, I would like to see the number of wolves for harvest limit be increased to 15 wolves. I'll put a 25 26 motion on the floor if anyone wants to take it up and 27 I'll explain my justification. 28 29 MS. MCDAVID: Okay. We have a motion by 30 Alissa to increase the bag limit for wolves to 15. Do 31 we have a second? 32 33 CHAIRPERSON CLEVELAND: Tiffany, 34 seconded. 35 36 MS. MCDAVID: Okay, we got a second from Tiffany. 37 38 39 MS. ROGERS: Thank you, Madam Chair. 40 Through the Chair. Thank you, Tiffany. The reason why I 41 wanted to increase the wolves is because we're still on 42 the Mulchatna Caribou predator control. This will help 43 increase the reduction of wolves and help the Mulchatna Caribou population increase. It will also reduce the 44 45 wolves' population in the area. I've been getting word 46 up and down the Yukon and the Kuskokwim River that wolves 47 are attacking dogs that are chained up next to homes, 48 and they're eating the dogs right there next to the 49 homes. So, if we can increase the wolf intake not only 50 for personal protection, family protection, our pets

1 2 3	protection, but also protection for Mulchatna Caribou Herd. Thank you, Madam Chair.
4	CHAIRPERSON CLEVELAND: Any more
5	discussion. Pippa, were you about to say something?
	discussion. Fippa, were you about to say something:
6	NO TENED D' II I' EL' '
7	MS. KENNER: Pippa. Yeah, hi. This is
8	Pippa Kenner with OSM. Proposals that are submitted
9	solely for the purpose of predator control are generally
10	not taken up by the Board. It's considered to be Fish
11	and Wildlife Service, their area of regulation. However,
12	Alissa, the proponent of this proposal, has also talked
13	about family protection. Because of the large number of
14	wolves in the area predating on family pets. So, we want
15	to make sure that we include that in any justification
16	for this proposal. Thank you.
17	
18	MS. ROGERS: So, madam Madam Chair.
19	no. Roodho. boy madam madam charr.
20	CHAIRPERSON CLEVELAND: Alissa.
21	CHAIRFERSON CHEVEHAND. AIISSA.
22	MC DOCEDC. The main numbers of it is
	MS. ROGERS: The main purpose of it is
23	to increase the opportunity for wolf hunting. For the
24	residents of those Units on the regulation book, page
25	91.
26	
27	(Pause)
28	
29	CHAIRPERSON CLEVELAND: If there's no
30	further discussion. Is there a question to be called?
31	
32	MS. KENNER: Madam Chair, this is Pippa
33	Kenner.
34	
35	CHAIRPERSON CLEVELAND: Pippa Kenner.
36	11
37	MS. KENNER: Yeah, hi. So did I hear from
38	the proponent of that proposal that they would like to
39	remove the justification of increasing the wolf harvest
40	limit in order for predator control, that the proponent
	_
41	no longer is suggesting that as a justification. So, it
42	will be removed from the justification. Is that true?
43	
44	MS. ROGERS: Yes, and we can just put in
45	the line item of increase in opportunity for harvesting
46	more wolves. Thank you.
47	
48	MS. KENNER: Thank you for clarifying
49	that, this is Pippa Kenner. Thanks.
50	

1 CHAIRPERSON CLEVELAND: Francis. 2 3 MR. PRINCE: Question here. Madam, this 4 is Francis. For the wolf intakes, w here I come from in the Lower Yukon and Kotlik, we barely deal with our 5 wolves. And would there be a proposal to edit it just like how the moose is with Unit 18 plus the remainder, 8 like, for the upper rivers from like Mountain Village 9 on up, they deal with more of that than Russian Mission 10 and Marshall. They deal with more wolves than the lower 11 Yukon area does. 12 13 CHAIRPERSON CLEVELAND: Tom. 14 15 MR. PLANK: So current regulation -- I'm 16 sorry. Tom Plank, OSM. So current regulations for wolves is for the entirety of Unit 18. So are you wanting to 17 18 specify a different area for this new for this regulation 19 or -- sorry, I just need a little more clarification. 20 21 MR. PRINCE: Yeah, this is Francis, and 22 I just want to be more clear that below the Nulato Hills 23 down toward Kotlik on the lower areas, I think ten wolves 24 would be okay. But for the remainder of, like, Unit 18 25 from Mountain Village on up it would be okay to increase 26 to 15. 27 28 MS. MCDAVID: So, Francis, 29 suggesting a modification to exclude that portion of the 30 Lower Yukon around your area below Mountain Village from 31 this proposal? 32 33 MR. PRINCE: Correct. 34 35 CHAIRPERSON CLEVELAND: Tiffany. 36 37 MS. AGAYAR: I would like our area to be 38 included into that increase because there has been 39 sightings within -- there has been increased sightings 40 of wolves in my area, Alakanuk and Emmonak, which is a 41 lot more than I've been seeing lately due to the increase 42 in other types of populations. Thank you. 43 44 MR. BEANS: Madam Chair, this is Fred. 45 46 CHAIRPERSON CLEVELAND: Go ahead, Fred. 47 48 MR. BEANS: Yeah, I concur with that 49 Tiffany, about the increase in it. Increasing the take,

even if we increase it, you know, eventually the wolves

1	will migrate down to Kotlik area. I think we need to
2	keep that you know, the whole remainder of 18, but
3	increase it to 15.
4	
5	MS. MCDAVID: So, as is, it does include
6	the proposal to increase the bag limit would include
7	all of Unit 18. And you could hear the analysis at the
8	fall meeting and then vote to modify it at that time if
9	you wanted to.
10	
11	(Pause)
12	
13	CHAIRPERSON CLEVELAND: Is there any more
14	discussion here? And if not, is there a question?
15	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
16	MR. BEANS: Question, this is Fred.
17	int. Brind. Question, this is from.
18	CHAIRPERSON CLEVELAND: Hi, Fred. Fred's
19	called question.
20	carred quescron.
21	MS. MCDAVID: Okay. Thank you. I'll
22	restate the motion. The motion is to increase the bag
23	limit for wolves to 15 in Unit 18. And again, this is
24	to submit the proposal. We'll start online with Alissa
25	
26	Rogers.
27	MS. ROGERS: Support.
28	Mo. NOGERO. Support.
29	MC MCDAVID. Enodonial Doors
30	MS. MCDAVID: Frederick Beans.
31	MD DEAMC. Voc
	MR. BEANS: Yes.
32	NO MODIVIDE E L' D'
33	MS. MCDAVID: Francis Prince.
34	
35	MR. PRINCE: Yes.
36	
37	MS. MCDAVID: Phillip Peter.
38	
39	MR. PETER: Yes.
40	
41	MS. MCDAVID: Henry Parks.
42	
43	MR. PARKS: Yes.
44	
45	MS. MCDAVID: Norma Evan.
46	
47	MS. EVAN: Yes.
48	
49	MS. MCDAVID: John Andrew.
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MR. ANDREW: Yes. MS. MCDAVID: Wassily Alexie. MR. ALEXIE: Yes. MS. MCDAVID: Tiffany Agayar. MS. AGAYAR: Yes. MS. MCDAVID: Jacqueline Cleveland. CHAIRPERSON CLEVELAND: Yes. MS. MCDAVID: Motion passes 10 to 0 to submit the proposal. CHAIRPERSON CLEVELAND: So, I'll ask again. Are there any more proposal ideas from the RAC today? (In Native) proposal (In Native). Tiffany. MS. AGAYAR: We've heard -- thank you. This is Tiffany. We've heard multiple testimonies about beaver and their habitat. And I know that there's no limit on how much beavers we can catch. But then what about -- what are the regulations for the beavers in their habitats, like their dams and their woodpile, lodges? Thank you. MS. KENNER: Yeah. My colleague Tom is looking up the specific regulations, but definitely in Unit 18 abandoned beaver lodges may be removed with hand 3.3 tools. CHAIRPERSON CLEVELAND: Does that include dams? When you said lodges. MS. KENNER: Thank you, Madam Chair. Yes, it does. This is Pippa Kenner with OSM. MS. MCDAVID: Could I maybe ask a

MS. MCDAVID: Could I maybe ask a question to help? Maybe at what Tiffany might be getting at. If the Council wanted to explore other ways of removing besides with hand tools, is that something they would submit a proposal on? And you said unoccupied. So that could potentially be something if you wanted to remove a beaver dam or lodge that had occupied beavers in inside of it, that might require a proposal.

MS. KENNER: This is Pippa Kenner with OSM. I believe these regulations about the removal of beaver dams are in both state and federal regulations. In the past, when we've received these questions, we had a hot number in Fairbanks to the Alaska Department of Fish and Game with people to consult with and get the permits to remove problematic dams, and I'm going to leave it there. Of course, the Council can submit a proposal allowing the removal of dams that are occupied by beaver, and then we'll do the (indiscernible), will do the analysis and come back to you so that you could consider it in the fall.

MS. GREDIAGIN: Madam Chair.

 $\label{eq:CHAIRPERSON CLEVELAND: Yes. Can you please state who you are?} \\$

MS. GREDIAGIN: Yeah. This is Lisa Grediagin, the Wildlife Division Supervisor with OSM, and I just wanted to clarify that currently in federal subsistence trapping regulations read, when taking wildlife for subsistence purposes, trapping -- trappers may not disturb or destroy any beaver house. So that's currently under a trapping license. There's not that similar restriction under a hunting license, but I think the general intention is, you know, with these regulations is that people are not destroying beaver lodges.

CHAIRPERSON CLEVELAND: Thank you for the clarification. Pippa.

MS. KENNER: Oh, I'm sorry, Madam Chair. This is Pippa with OSM. Lisa Grediagin, who just spoke is correct. I was going to add that in the past when we've investigated this question, it has applied to beaver lodges, dams, houses in general and that's why I interpreted it that way. Thank you.

MR. NICK: Madam Chair, this is Alex.

CHAIRPERSON CLEVELAND: Alex.

MR. NICK: Yes. In the past comments and questions that were brought up to the Fish and Game biologists. If I remember correctly, Pippa, maybe you could go ahead and remind me if it's incorrect. The answer was that if a beaver lodge or a dam needs to be removed for a good reason, a permit is needed from Fish

1 and Game. And I believe that question was brought up by Mr. Bob (Indiscernible), which is back then. 3 4 CHAIRPERSON CLEVELAND: Quyana for that 5 information, Alex. 6 7 MR. ALEXIE: Well, Madam Chair, this is 8 Wassily. 9 10 UNIDENTIFIED: (Indiscernible). 11 12 CHAIRPERSON CLEVELAND: Wassily was 13 first. 14 15 MR. ALEXIE: And I think Tiffany brought 16 up a good point about the beaver dams. You know where we had some reports that there's been a lot of pikes 17 18 moving down to the ocean side. Maybe that's one reason why they're moving out of the sloughs. Their dam, their 19 20 spawning grounds are getting blocked with beaver dams. 21 And I'm from the Interior, from Russian Mission and every 22 fall we go out boating. There's a lot of new beaver dams 23 that's being built and those are blocking off our 24 whitefish spawning grounds and pike. So, maybe if we can 25 come up with a proposal to remove some beaver dams that 26 blocking the spawning grounds for fish. 27 28 MS. MCDAVID: Yeah, I did just want to 29 clarify. Even if you submit a proposal to remove that 30 restriction, to not to allow you to disturb beaver dams, 31 you would still need to harvest the beaver that are inside because it's for the taking of subsistence 32 33 resources. If that makes sense. Is that clear to you 34 guys? Okay. We could -- you guys could consider a motion 35 to submit a proposal. 36 37 MR. BEANS: Madam Chair. How -- this is 38 Frederick. How should we word it to submit a proposal 39 of that sort? 40 41 CHAIRPERSON CLEVELAND: We're thinking. 42 Pippa. 43 44 MS. KENNER: Thank you, Madam Chair. This 45 is Pippa Kenner with OSM. I think under federal 46 regulations you must salvage the meat. Under State of 47 Alaska trapping regulations, you need to salvage the 48 hide or the meat. So again, this is complicated. And we 49 would -- if you put in a proposal, we'll come back to

you with clarifying information. So, thank you.

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11 12 MS. MCDAVID: And just to be clear, the justification for removing dams, it couldn't be just for helping protect or restore salmon habitat that would be outside of the Board's jurisdiction. The regulations that the Board oversees have to do with the taking of wildlife for subsistence. So, I'm not sure if there would be some sort of permit for habitat work, like through the Refuge or if that's anything that they could maybe comment on. But you could submit a proposal to remove the restriction in the trapping -- federal trapping regs about disturbing the beaver houses. That could be a first step.

13 14 15

(Simultaneous speech)

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MR. SHEPPARD: Madam Chair.

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CHAIRPERSON CLEVELAND: Stanislaus

Sheppard has his -- Stanislaus.

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MR. SHEPPARD: Thank you, Madam Chair. This is Stanislaus speaking on my behalf. In the other organizations in salmon restoration they're looking at culverts in the streams, on roadways, clearing them up. It never dawned on me that down here in the lower river it would be the same as culverts, the beaver dams. That's cutting off the fish from going up, like Board member from Russian Mission said that they're cutting off the pike from going into their natural spawning areas in the place where they hang around, make them congregate more on the Yukon River and that increases the predator for the salmon. May be the fry or minnows. He stated that when salmon spawns out and becomes minnows and they stay up to two years in the river system to grow a little bigger than when they had to protect themselves out there in the ocean. So, it would make sense. Like, not really take the regulations up. Not to destroy the beaver houses. It's just focusing on the beaver dams. And years ago, that was brought up to the Board of Game and Board of Fish, but no action was taken. Only a bigger restriction on the beaver dams and beaver houses were put on, not addressing the problem. Thank you, Madam Chair.

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MS. MCDAVID: Thank you, Stan and this is Brooke. Our Chair did step away for a moment, but I heard Fred making a comment before Stan. Fred, did you want to say something?

MR. BEANS: Yeah. This is Fred. Prior to Stan making that statement. What -- the lady just said to submit a proposal to address the dams only. Is that what she was saying?

MS. MCDAVID: Yeah, and maybe we could get staff, maybe Lisa, to restate what that restriction that the Council might want to eliminate is, just so everyone's clear.

 MS. GREDIAGIN: Hi, Madam Chair, this is Lisa Grediagin with OSM. Yeah, just a moment. Yeah. So, the current federal regulation is when taking wildlife for subsistence purposes, trappers may not disturb or destroy any beaver house.

MS. MCDAVID: Thank you, Lisa.

MS. GREDIAGIN: I'm not sure if you're only interested in lodges, how that applies -- I mean, sorry to dams versus lodges.

MS. MCDAVID: Thank you, Lisa. And we have Christopher Tulik from the Refuge who has something, comment to add.

MR. TULIK: Thank you, I'm gonna [sic] speak for myself and what I've learned. So, beavers were pretty rare out on Nelson Island, a long time ago. But then we started seeing more and more every year. Even my father have never seen any beaver before a long time ago, he was so surprised to see what that animal was. But then it became a problem with these beaver dams. Now, one of the things that I found very useful about these beaver dams is that there was a beaver dam that was built that covered the stream. And what happened was the people that were not able to reach that part of the lakes and ponds historically were able to start getting to that part of the piece of land where there were a lot of pike, and they were so happy with that. Until somebody went up there and broke up the dam and people weren't able to get their pike fish anymore, so they weren't too happy with that. So well, I just want to bring this up while you guys are talking about removing beaver dams. So, there are some benefits to beaver dams, too. So just -- I just want to point that out, quyana.

CHAIRPERSON CLEVELAND: Quyana, Chris. Any more discussion or questions? Patrick. Yeah.

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                    MR. SAMPSON: Thank you, Madam Chair.
    Patrick Sampson, on my behalf. Sorry if you take the
    beaver dam away in the summertime, the beaver's just
    going to rebuild it. So, the willows or the trees that
 5
    are around that beaver dam, you remove the beaver dam,
 6
    they're going to cut off more trees and rebuild it. And
    so, my suggestion would be just to remove from the
8
    regulation strike that you will not disturb the den or
9
    the beaver house or lodge. And for landowners like my
10
    allotment. Since there's no trees over there, they dig
    under the land and make it in there. And by law, I can't
11
12
    do that and it's really devaluing the lands that I have.
13
    And real quick, about a couple of months for my -- couple
14
    miles from my house, I go pick berries, salmon berries,
15
    prized salmon berries. The last -- this summer I went
    over there to pick and there was a beaver dam and a
16
    beaver den there and those three plots of Tundra that
17
18
    where the berries grow were all underwater now. And
19
    that's just not my -- by my house. It's happening all
    over the region here. Thank you, Madam Chair.
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21
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                    CHAIRPERSON CLEVELAND: Quyana, Pat. Is
23
    there, Brooke, anyone online by chance?
24
25
                    MR. PRINCE: Yeah, this is Alex.
26
27
                    CHAIRPERSON CLEVELAND: Oh, wait. After
28
    Alex, then Francis. Alex (In Native).
29
30
                    MR. NICK: Yeah. (In Native). Is it still
31
    on the proposed -- proposal topic?
32
33
                    CHAIRPERSON CLEVELAND: Yes.
34
35
                    MR. NICK: Yeah. (In Native).
36
37
                    TRANSLATOR: I do agree with what was
    said. And that's it, Thank you.
38
39
40
                    MR. NICKS: Thank you, Madam Chair.
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42
                    CHAIRPERSON CLEVELAND: Quyana, Alex and
43
    then Francis.
44
45
                    MR.
                         PRINCE: Madam Chair,
                                                  this
46
    Francis. I just want to make a comment regarding my
47
    village. When we had to deal with beaver dams in Kotlik,
48
    the beaver dams were cutting off our broad whitefish
49
    spawning grounds in Kotlik. And there's a couple elders
50
    with younger adults that went on to destroy the -- just
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1 the dams only, but not the houses. And it brought back our whitefish populations back up in Kotlik. 4 CHAIRPERSON CLEVELAND: Thank you, 5 Francis. I know in my area, too, it's become an issue. The dams and how the streams change and channels change, 6 and then rivers, you know, shift when there's too much 8 blockages, or that's one of the things that can happen. So, we've been hearing a lot about beavers for years 10 now, and I'm actually glad it came up. And that someone wants to do a proposal. We're just kind of trying to 11 figure out how to word it now. So, yeah, we're still 12 13 under discussion. Unless someone wants to call question. 14 15 MS. MCDAVID: Just to clarify, we don't 16 have a motion on the floor at the moment, so there's been a lot of discussion. Some of this -- the details 17 18 of this might come out in an analysis. So, if you guys 19 do want to submit a proposal to remove the restriction 20 against disturbing beaver lodges when trapping. We could 21 consider that now. 22 23 MR. BEANS: Madam Chair, I can move on 24 what the lady was saying. Removing the restrictions. 25 This is Frederick. 26 27 CHAIRPERSON CLEVELAND: Thank you, Fred, 28 noted. Is there a second? 29 30 MS. AGAYAR: Second. 31 32 CHAIRPERSON CLEVELAND: Second by 33 Tiffany. And then discussion. Sorry, I was off track a 34 little bit ago. 35 36 MR. BEANS: Question. 37 38 CHAIRPERSON CLEVELAND: The question has 39 been called, and we will restate the final motion now. 40 41 MS. MCDAVID: Okay, so the Council is 42 voting to submit a proposal to remove the restrictions 43 in federal trapping regulations against disturbing beaver lodges. Okay, I'm going to do a roll call vote. 44 4.5 46 MR. ANDREWS: Before we vote. I just got 47 a question that says beaver lodge. Does that include the 48 beaver dams, too?

1	MS. MCDAVID: I'm going to defer to Tom
2	on that.
3	
4	MR. BEANS: They're cut off, I believe.
5	
6	MR. PLANK: Through the Chair. Member
7	Andrew. So, the restriction in regulation is just about
8	the lodges. The dam I haven't I don't believe there's
9	a restriction on removal of the dam, except for you have
10	to use hand tools.
11	
12	MS. MCDAVID: So right now, they're not
13	restricted against removing dams with hand tools. You
14	can do it with hand tools. We might learn some more when
15	they do the analysis and continue the discussion at the
16	fall meeting. How's that sound? Okay. Do you want to go
17	on to roll call vote just to submit the proposal and
18	then okay, you'll do your final recommendation at the
19	fall. Okay. We'll start online. Fred Beans.
20	
21	(No response)
22	
23	Are you still with us, Fred? Do you
24	support submitting the proposal?
25	
26	(No response)
27	
28	Okay, we'll circle back. I know he made
29	the motion, so I'm assuming that's support, but I don't
30	want to take okay, let's go to Alissa. Are you still
31	online? Do you support this proposal?
32	
33	MS. ROGERS: Support it.
34	
35	MS. MCDAVID: Thank you. Okay. In the
36	room. Frances Prince.
37	MD DDINGE, Guerrant
38	MR. PRINCE: Support.
39	MC MCDAVID, Diilin Datan
40	MS. MCDAVID: Phillip Peter.
41 42	MD DEMED. Voc
43	MR. PETER: Yes.
43	MC MCDAVID. Honov Donka
45	MS. MCDAVID: Henry Parks.
46	MR. PARKS: Yes.
47	TIL. LALID. 165.
48	MS. MCDAVID: Norma Evan.
49	rio. ricurviu. Notilla Evali.
50	MS. EVAN: Yes.
J J	110. 1111. 100.

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1		
2	MS.	MCDAVID: John Andrew.
3 4	MD	ANDDEM. No
5	MR.	ANDREW: No.
6	MS	MCDAVID: Wassily Alexie.
7	110.	Medivid. Wassily Mickie.
8	MR.	ALEXIE: Yes.
9		
10	MS.	MCDAVID: Tiffany Agayar.
11		
12	MS.	AGAYAR: Support.
13		
14	MR.	MCDAVID: Fred Beans.
15	MD	DEAMC. Voc
16 17	MR.	BEANS: Yes.
18	MS	MCDAVID: Jacqueline Cleveland.
19	110 •	nobilvib. odogaćime čieverana.
20	СНА	IRPERSON CLEVELAND: Yes.
21		
22	MS.	MCDAVID: The motion to submit the
23	proposal passes 9 t	0 1.
24		
25		IRPERSON CLEVELAND: Thank you for
		any more proposals to be brought up,
28		it after lunch. And so, we're going 12:20. Let's start back at 1:30.
29	Quyana.	12:20. Let's start back at 1:30.
30	Quyana.	
31	(Of	f record)
32	(02	1 100014,
33	(On	record)
34		
35	CHA	IRPERSON CLEVELAND: It's 1:37, and
36	_	neeting back to order. There was one
37		r a proposal, but there's been an
38	update about that,	and I'll let Brooke talk about that.
39	(D	
40 41	(Pa	use)
42	We !	re waiting on Alissa Nadine Rogers
43		osal idea at the moment.
44	11 Processes mer prop	
45	(Pa	use)
46	·	
47	Whi	le we're waiting. This is Jackie
48		d to talk about the agenda really
49	quick. We're going	to we have a lot to go through,

and I'm not sure if we can be done by five, but we will

try. What can help with that, though, is when we do get 1 to reports we're going to limit each presentation to just two questions per Council. And then when we get to the closing, member or Council member closing comments 5 will limit that to three minutes. 6 7 MS. MCDAVID: Okay, I'm not seeing Alissa 8 on yet, but perhaps we could go ahead and just -- she was interested in closing hunting for snowy owls on the 9 10 Refuge. But upon investigation, it does not look like in the federal regs there is any season for snowy owls. 11 It only exists in the state regs. And so, we're looking 12 13 for guidance -- the Council is looking for guidance on 14 how to close snowy owl hunting on federal lands in Unit 15 18 if it does not currently exist. Thank you. 16 17 MS. KENNER: This is Pippa Kenner. For 18 the record. So, if there is a season in harvest limit 19 and state regulations for snowy owl, then the only way 20 to close it is to close to the harvest of snowy owl. But 21 all but federally qualified subsistence users or close 22 it completely. And that way that closure would supersede 23 any state hunting season. Did that make sense? And that's 24 a pretty drastic thing to do. 25 26 MS. MCDAVID: Well, I think we should 27 definitely wait for member Rogers to rejoin us before 28 we move forward with that. 29 30 CHAIRPERSON CLEVELAND: Can I point 31 something out? So, member Tiffany has found some 32 information -- oh, online under the migratory birds open 33 for harvest document, I think it's page 29. The snowy 34 owl is listed under owls. 35 36 MS. KENNER: So, it's managed under 37 Migratory Bird Act. 38 39 CHAIRPERSON CLEVELAND: Yeah. So, you may 40 harvest birds or gather eggs from the following species 41 within all included areas except where region specific 42 restrictions apply. All bird species not listed are 43 closed to hunting and egg gathering. And here -- owls, 44 there's great horned owl and snowy owl. 45 46 MS. KENNER: Thank you, Madam Chair.

47
48 (Simultaneous speech)

CHAIRPERSON CLEVELAND: On page 29.

MS. KENNER: This is Pippa Kenner. So, what I said earlier was incorrect. The Board -- apparently the Federal Subsistence Board does not have management authority for snowy owls in Alaska because they're listed in the Migratory Bird Act. Thank you.

MS. MCDAVID: Thank you. So, if the Council wanted to take action, they'd need to write a letter to the AMBCC or something with their recommendation to close hunting.

MS. KENNER: Thank you for the question. This is Pippa Kenner with a with OSM. I think they have a proposal -- I think they have a call for proposals. We can look into that and get back to you.

CHAIRPERSON CLEVELAND: Thank you, Pippa. Are there any other proposals that we should bring up before moving on to Council charter review?

(No response)

 $$\operatorname{\text{Hearing}}$ none. We'll move on to letter C under Action Items, which is Council charter review. And it says page 17.

MS. MCDAVID: Madam Chair, this is

Brooke.

CHAIRPERSON CLEVELAND: Brooke.

MS. MCDAVID: So, Council members, if you want to turn, yeah, to page 17 in your small meeting books, there's a copy of your Council's Charter, and every other year, you have to renew your charter. So, it's kind of a administrative action that we ask the Council to do. The first sections of your charter are the same for all the Regional Advisory Councils. It spells out your duties and the scope of your authority as given to you in ANILCA. And it also has some information about the things that fall under the Federal Advisory Committee Act and my role as your designated federal officer. But if you turn to page 19 and number 12 under your charter. This is where some of the specifics for your particular RAC are outlined. So, it does say you have 13 members. In the past you have -it also spells out the terms -- three-year terms. And a couple of years ago you asked to add this non-voting young leader seat to your Council. The

administration did approve that, and we're currently accepting -- we just closed the application period for that. We got a couple letters of interest. And so hopefully by the end of the year we'll have someone to 5 fill that seat and they'll be able to join you next 6 year. A young -- young leader in a non-voting seat. You also have language in here, and I know this was brought 8 up at the last meeting about making sure there's good geographic representation so, that people that are 10 serving on the Council represent the various regions across the Y-K Delta. So, unless there's anything that 11 12 really stands out to you guys, we would just be open to 13 a motion to approve the charter for another two years. 14 Could somebody get Walter a book, please? From the --15 thank you. 16 17 CHAIRPERSON CLEVELAND: If we've all had 18 a chance to review the charter we're open to a motion 19 to approve it. 20 21 MR. PETER: Madam Chairman, I'd like to 22 -- move to accept this amendment charter we're talking 23 about. 24 25 CHAIRPERSON CLEVELAND: Quyana, Phillip. 26 There's been a motion to support the charter. Is there 27 a second? 28 29 MR. ALEXIE: This is Wassily, I**'**11 30 seconded. 31 32 CHAIRPERSON CLEVELAND: Wassily seconds. 33 Is there discussion? 34 35 UNIDENTIFIED: Question. 36 37 CHAIRPERSON CLEVELAND: Question's been 38 called. Brooke, would you like to restate the final 39 motion for the record? 40 41 MS. MCDAVID: Sure. The motion on the 42 floor is to adopt the charter again for another two 43 years. And since we didn't hear any concerns raised or anything, I'll ask for unanimous consent from Council 44 45 members. If anyone is opposed, please state so. 46 47 (No response) 48 49 Hearing none, the motion passes and the 50 charter is adopted for another term.

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 2
                    CHAIRPERSON CLEVELAND: Thank you,
    Brooke. And we're down to D.
 5
                     MR. BEANS: Madam Chair. Madam Chair, thi
 6
    is Frederick.
 7
8
                     CHAIRPERSON CLEVELAND: Yes.
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10
                    MR. BEANS: Madam Chair, I'd like to
    suspend the rules and go B, call for federal wildlife
11
12
    proposal since I was going to say something put something
13
    on the table I hit the wrong button to -- I was not able
14
    to.
15
16
                     CHAIRPERSON CLEVELAND: Okay so, there's
    been a motion to amend the agenda and to go back to B,
17
18
    call for federal wildlife proposals. And for the one who
19
    is speaking, can you please state your name and your
20
    proposal idea?
21
22
                     MR. BEANS: Hi, this is Frederick Beans,
23
    Mountain Village. And I was gonna say something on --
    during that time, but I hit the wrong button to speak.
24
25
    But anyway there was a call yesterday from Stanislaus
    to lift the restrictions from -- lift the restrictions
26
27
    of four inch mesh to a six inch mesh on thee streams on
28
    the on the lower river, which are Brackish streams and
29
    on the -- and two of which are in (indiscernible) area,
30
    they are the Hamilton and the Anunak River, and on the
31
    other end -- and the other.....
32
33
                     MS. MCDAVID: Fred.
34
35
                     MR. BEANS: .....which is on Y -- in the
36
    Y2. Yes.
37
38
                     MS. MCDAVID: I'm sorry to -- I'm sorry
39
    to stop you, Fred. The current proposal period that's
40
    open is only for wildlife proposals. It doesn't apply
41
    to fisheries at this time next year at our winter meeting
42
    -- it alternates so, this year it's wildlife. And next
43
    year it will be fisheries.
44
45
                     MR. BEANS: Oh, okay. All right. Well,
46
    thank you anyway.
47
48
                     MS. MCDAVID: Thank you for your idea.
49
    If you know, want to put that in your pocket and bring
50
    it back to the Council when that call opens, then we
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1 could talk about it then. 3 MR. BEANS: Okay. All right. Thank you. 4 5 CHAIRPERSON CLEVELAND: Thank you, Fred. 6 We're going. Oh, Alissa, were you on the line and had 7 something to say? 8 9 MS. ROGERS: Thank you, Madam Chair. 10 Through the Chair. Sorry for trying to pull up my screen again. Here we go. Okay, so I wanted to put in a proposal 11 for Unit 18 in regards to snowy owls. I see that we 12 13 don't have snowy owls on our..... 14 15 MS. MCDAVID: Alissa. 16 17 MS. ROGERS: (indiscernible) and -- yeah. 18 Go ahead. 19 20 MS. MCDAVID: Sorry, this is Brooke. 21 Sorry to interrupt you. I did want to let you know there 22 was some discussion before you were able to rejoin. It 23 looks like snowy owls under federal regulations fall under the Migratory Bird Act. And so, the Council would 24 25 have to do a proposal under the Alaska Migratory Bird 26 Management Council -- their call for proposals. And 27 we're hoping to get some information about when that is. 28 But we did clarify it wouldn't be a Federal Subsistence 29 Board proposal. 30 31 MR. ROGERS: Okay. 32 33 MS. MCDAVID: So sorry to -- I think if 34 we hold if you hold on to that idea, we can find out 35 when that call for AMBCC proposals is. 36 37 MR. ROGERS: Okay, perfect. Thank you, I 38 appreciate it. Thanks for the update. I'll stand by. 39 40 MS. MCDAVID: Thank you. 41 42 CHAIRPERSON CLEVELAND: Okay. This is 43 Jackie, again. We're back to D Review and Approve FY24 44 Annual Report. And Brooke will be presenting page 21 and 45 tab 4. 46 47 MS. MCDAVID: Thank you, Madam Chair. And 48 before we jump into the Annual Report, just to clarify 49 for everyone on the Council that if you have ideas for 50 proposals that come up later in the meeting, as long as

they're wildlife proposal and fall under this call for 1 proposals we can take them up. So, if there's, you know, a report later that makes you think -- from one of the agencies that makes you think about a proposal you'd 5 like to put in. We could take it up at that time, but 6 for now, we're going to move on to your Annual Report Review. So, for our new Council members on page 21 of 8 your meeting books, the small book is some guideline 9 information about what the Annual Report is and what 10 should be included in your Annual Report. And then on tab 4, in your binders, in your supplemental materials 11 is the draft Annual Report for last year, for Fiscal 12 13 Year 2024 or -- yes, and so every year the Council puts 14 together an Annual Report that goes to the Federal 15 Subsistence Board. And at your fall meetings, you select 16 the topics that you want to go into your Annual Report. 17 And then I work to draft that over the winter and at 18 your winter meeting. What you're looking at on tab 4 is 19 that draft Annual Report. And so at this meeting it's 20 not a chance to add new topics, but it's a chance to 21 review and make any edits or adjustments you might like 22 to see to that in your report for the topics that you 23 voted to include at your fall meeting. So, this would 24 just be to approve the final version that will go to the 25 Federal Subsistence Board. And some of the things that 26 are often included are your topics of concern that are 27 related to your subsistence in your region that you want the Board to be aware of. They can -- that can include, 28 29 you know, recommendations about fish and wildlife 30 management or you might, you know, have requests of the 31 Board as long as it falls in their jurisdiction, that 32 can be included, or other topics might just be 33 informational items for the Board for their awareness. And so, you'll notice that the first several topics in 34 35 the draft Annual Report -- let me get my copy open here. 36 The first four topics, you do have some requests of the 37 Board and then the last several topics are more 38 informational items about concerns that you have. And 39 so, I'll just run through the topics real quick for 40 everyone's awareness. A lot of these topics you've 41 written to the Board about in the past, and so it's kind 42 of a continuation and letting them know that they're 43 still topics of concern, like, number one, the ongoing 44 salmon crisis, especially on the Yukon. The need for the 45 Board to take a lead on coordinating salmon management 46 across jurisdictions. A request to the Board to pursue 47 co-management on the Yukon River like there is on the 48 Kuskokwim River with the Inter-Tribal Fish Commission. 49 For four, more balanced geographic representation on the 50 Council, which we actually now that we have some more

members that have been appointed from the Yukon side this cycle we have our three new folks from the Yukon, the Council is a lot more balanced in the past, so that might not be as big a concern as it was last year. But I know you guys were still hoping to get some more coastal representation in the future.

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Other topics that were informational were about the conflicts with -- between local moose hunters and non-local hunters in the lower Yukon. You also said that the Federal Subsistence Board needs a public member from the Y-K Delta region, and that also has been fulfilled since you put in this in the fall. Raymond Oney that previously was on this Council was appointed to the Board. So now you have someone directly on the Board who is familiar with issues in your area. You included the D1 lands as a topic of concern and wanting to keep those protections in place. You wrote about the need for a supplemental environmental impact statement related to Donlin Gold because of the impacts that it might have to subsistence. There were some concerns about crane habitat near Marshall because of a gravel quarry. Ongoing concerns about Mulchatna Caribou and support for predator control. Disappearing of fish camps and the cultural impacts of that, and the need for more meaningful tribal involvement in decision making.

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You notified the Board about the chum salmon bycatch preliminary draft EIS, which we had the session on about last night. You said that we -- there needs to be a reduction in the total allowable catch for pollock in those marine commercial fisheries. You raise the concern about reductions in the size of halibut for -- by subsistence users and the need to also reduce the bycatch of halibut. You talked about issues with coho that are harvested in area M and about needing to also pay attention to coho, because a lot of attention has been being paid to chum salmon and chinook salmon. And then the last couple you talked about the impacts of hatchery salmon releases on our wild salmon. discourage the use of the term anecdotal to describe traditional ecological knowledge. And you stated a need to monitor caribou on the north side of the Yukon River in your region to learn more about if they're their own distinct small herd or if they're stragglers from other herds. So those were the 19 topics that you guys included in your Annual Report. So, once you've had a time to look it over, it would -- if you don't have any edits we could entertain a motion to approve it, and it'll get sent to the Board. And the Board reviews the annual

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reports at all -- from all the different Regional Advisory Councils, all ten across Alaska, at their summer work session. And at that time, they also look at some of the topics that kind of are coming from multiple regions. So especially like things like the salmon salmon issues and stuff like that. So that's always an interesting meeting to call into, its -- and 8 hear about the different issues across Alaska. 10 CHAIRPERSON CLEVELAND: John. 11 12 MR. ANDREW: Yeah, quyana. John Andrew, 13 Kwethluk Council member (indiscernible) of FY 2024 14 Annual Report of (In Native). 15 16 CHAIRPERSON CLEVELAND: There's been a 17 motion to accept FY24 Annual Report by John Andrew. Is 18 there a second? 19 20 MR. PETER: Madam Chair. Second the 21 motion. 22 23 CHAIRPERSON CLEVELAND: Phillip Peter. 24 Seconds. Discussion -- is there's discussion? We're open 25 now for discussion. 26 27 MS. MCDAVID: And I guess I would say if 28 there is something that you think is missing at this 29 point we could earmark it for your FY25 report that will 30 be developing at the fall meeting. So just again, we 31 can't add any new topics this time. I just wanted to 32 make that clear. 33 34 MR. BEANS: Fred Beans question. 35 36 CHAIRPERSON CLEVELAND: Go ahead, Fred. 37 38 MR. BEANS: I'm calling for a question. 39 40 CHAIRPERSON CLEVELAND: (In Native). 41 Question's been called. Brooke, can you please restate? 42 43 MS. MCDAVID: You bet. No problem. This 44 is Brooke. Okay. The motion on the floor is to accept 45 the draft FY 2024 Annual report and submit it to the 46 Federal Subsistence Board. 47 48 And since we didn't hear any concerns

expressed or anything, I would ask for unanimous

consent. And if anyone is opposed, please state so.

(No response)

Hearing none. The motion passes to submit the report as written to the Board.

CHAIRPERSON CLEVELAND: Thank you. This is Jackie. We're moving on to letter E under action items on the agenda, future meeting dates, and Brooke will be presenting that.

MS. MCDAVID: Thank you. And I would ask if one of our staff could help me pass out some calendars. So, we'll start with the calendar that's in your meeting nooks on page 23. This is for your fall meeting. Fall 2025. So, in your in your meeting book on page 23. So, the -- there's -- staff are passing out updated ones for 2026 because some of the other RACs have met before you and selected dates. But the one -the calendar in your book on page 23 is for this coming fall, and you already selected your dates at the last meeting, and you selected October 21st through 23rd. So that would be a three-day meeting. That's generally a bit of a longer meeting because you have all the wildlife proposals to review and (distortion). Okay, I'm back on the -- you did request if you could meet up in Anchorage as -- and Bethel as your backup. But unfortunately, due to budget constraints at the moment, we're unable to fulfill the request to meet in Anchorage. So, the meeting would need to be in Bethel for next fall. Does anyone have any changes they want to suggest for the fall time?

CHAIRPERSON CLEVELAND: John.

MR. ANDREW: Yeah. Thank you, Madam Chair. I propose that we have a fall meeting at September 30th and October 1 in Bethel, fall -- fall meeting. Because this is an open area just at the top -- top lane, and the rest of the weeks are booked in all of them in the middle dates.

Please use your microphone.

MS. MCDAVID: John, I will say it's going to be really hard for me because I have Eastern Interior the following week, but we'll do what you want because that's my -- this is my other Council it -- just really helpful to have.....

(Simultaneous speech)

1 2	MR. ANDREW: I can amend the date to move to October 7th and 8 for this date. October 14th and 15.
3	
4 5 6	CHAIRPERSON CLEVELAND: (In Native) 16, 18 16, 17, 18. (In Native).
7 8	MS. MCDAVID: So
9	CHAIRPERSON CLEVELAND: (In Native) 15.
10 11	MS. MCDAVID: We can't meet during a week
12 13	where there's already two RAC meetings scheduled. That's the only thing is I'm just curious. John, is there
14 15 16	an issue with the dates that you selected currently, these dates? Is that not a good time for you?
17 18	MR. ANDREW: For the following week, October 21st and 22. Oh, it's already in there.
19	cooker lies and lie, on, is a directly in energy
20	MS. MCDAVID: Are you okay with the
21	current those dates 21 through 23.
22	
23	MR. ANDREW: 21-23. So, it's okay with
24 25	me. Quyana. So, we could go for a winter meeting?
26	CHAIRPERSON CLEVELAND: (In Native). The
27 28	one we picked is good? Okay. Henry Parks.
29	MR. PARKS: Thank you, Madam Chair. So,
30	what we're looking at (In Native) 28, 29, 30. Oh. I'm
31	sorry. Okay. I'm sorry, 21, 22. 23. (In Native). So are
32	these $$ my question is, will these be $$ are we
33	targeting these as three day meetings? Okay. So, in that
34	case, if we are going to meet on those days, then we
35 36	have to be traveling on the 20th and going back home on the 24th. Okay.
37	the 24th. Okay.
38	MS. MCDAVID: That's correct Henry.
39	no. nobivib. mae b correct nemry.
40	MR. PARKS: Okay. Thank you.
41	
42	MS. MCDAVID: Okay. So, it sounds like
43	everyone's okay with keeping the dates for the fall
4 4	meeting, October 21st, 22 and 23 here in Bethel? Just
45	checking with folks online, Fred and Alissa, that's okay
46	with you?
47 40	MD DOCEDC Madam Chair
48 49	MR. ROGERS: Madam Chair.
50	CHAIRPERSON CLEVELAND: Yeah.

1	
2	MR. ROGERS: Thank you, Madam Chair.
3	Through the Chair. I have a question, Brooke. Would we
4	be possibly able to have the meetings, like, on a
5	weekend? Like, probably like Friday, Saturday, Sunday?
6	moonena. Zino, piesaasi, zine ziiaaj, sasaiaaj, sanaaj.
7	MS. MCDAVID: I'm hearing from the
8	leadership team that unfortunately, that's not possible.
9	readership team that unfortunatery, that 3 not possible.
10	MR. BEANS: Hello, this is Fred.
11	MR. BEANS. Hello, this is fled.
12	CHAIDDEDCON CLEVELAND. Exad
	CHAIRPERSON CLEVELAND: Fred.
13	va pocena ol mi i mi i il li
14	MS. ROGERS: Okay. Thank you. That's all.
15	
16	CHAIRPERSON CLEVELAND: Fred, are you
17	still there? Hi, Fred, I thought I heard you get on the
18	mic. Did you have something to add about the dates?
19	
20	MR. BEANS: Hello.
21	
22	CHAIRPERSON CLEVELAND: Is if this is
23	Fred, we can hear you. But maybe you can't hear us.
24	
25	MR. BEANS: Well, yeah, I've had dropped
26	calls here. Okay.
27	
28	MS. MCDAVID: Okay. So, you guys
29	confirmed your fall dates for October 21 through 23 here
30	in Bethel. The next calendar is the winter 2026, and
31	that was passed out to you.
32	chac was passed out to you.
33	(Payan)
34	(Pause)
35	So currently, the only week that is not
36	available to meet is that week of February 23rd, because
37	there's already two RACs that are meeting that week, but
38	the rest of the calendar is open. And I would suggest
39	that you select three days again so that if the agenda
40	is shorter, we could shorten it. But we're often running
41	against time for you guys, so.
42	
43	MR. BEANS: Madam Chair, Fred.
44	
45	CHAIRPERSON CLEVELAND: Hi, Fred. Go
46	ahead.
47	
48	MR. BEANS: Mind if I suggest March 7th,
49	9th and 9th? You know, a year from now.
50	-

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1
                    MS. MCDAVID: Hi, Fred. I'm sorry we
     can't meet on the weekend, is the only issue.
 4
                    MR. BEANS: Yeah. March 7th is the
 5
    Tuesday, March 8th is a Wednesday, and March 19th is a
 6
    Thursday of the winter of 2026.
 7
8
                    MS. MCDAVID: Fred, I'm really sorry. I
9
    think the calendar you have in the meeting book, there
10
    was an error on that calendar. The dates are off. We
    printed off a new version in the room. I'm sorry that
11
12
    you're not here to have a copy of that. And I guess just
13
    so everyone else knows, we can't meet the week of March
14
    2nd either, because that's when my other Council is
15
    meeting.
16
17
                    CHAIRPERSON CLEVELAND: Tiffany has a
18
    question.
19
20
                    MS. AGAYAR: Thank you. Hi, Brooke. Is
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    there a way that you could share it on the Zoom link so
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     that the so that they can see it up there?
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                    MS. MCDAVID: Fred, are you on zoom or
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    are you on the. Did you dial-in the phone number?
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                    MR. BEANS: I'm on my phone.
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                    MS. MCDAVID: Okay.
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                    MR. BEANS: Sorry.
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                    MS. MCDAVID: That's okay. No problem.
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                    MS. ROGERS: Madam Chair.
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                    CHAIRPERSON CLEVELAND: Go ahead,
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    Alissa.
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                    MR. ROGERS: Thank you. Through the
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    Chair. The equivalent to what his requesting is March
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     3rd, 4th and 5^{th}, is what he's requesting. Tuesday.
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    Wednesday. Thursday.
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                    MS. MCDAVID: Those are the same days.
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    Sorry, Alissa, as the EIRAC meeting, which is the other
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    Council that I coordinate. You could potentially do the
    following week. If you really care about my well-being,
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    you might do the week of March 17th, 18th, and 19th. But
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    that's up to you guys.
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that.

1 2 MR. ROGERS: I put a motion on the floor 3 for week 17, 18, 19. Thank you, Madam Chair. 5 CHAIRPERSON CLEVELAND: Thank you, 6 Alissa. There's..... 7 8 (Simultaneous speech) 9 10 MR. BEANS: This is Fred. I'll second 11 that. I'll second that. 12 CHAIRPERSON CLEVELAND: Thank you, guys. 13 14 There's been a motion to choose March 17, 18 and 19 of 2026. And Fred seconded it. Any discussion? John. 15 16 17 MS. MCDAVID: The question from member 18 Andrew was for location is Bethel okay with everyone? 19 The -- your other hub community is Saint Mary's. And 20 last time we checked with them, they said they were unable to host us because they didn't have proper 21 22 accommodations for -- or enough accommodations. I should 23 say sorry. So, my suggestion would be for Bethel. Unless 24 you had somewhere else you really wanted to meet in the 25 region. 26 27 MR. ANDREW: I could amend that to 28 location to Anchorage so you can have an access to your 29 staff. 30 31 MS. MCDAVID: Thank you for 32 suggestion, member Andrew. Anchorage is not on your 33 approved list of hub communities, so you could continue 34 to request meeting there, but if not, Bethel would need 35 to be your backup location. 36 37 MR. ANDREW: We meet over here. I have 38 another problem that too many relatives over here. I 39 want to get away from them. 40 41 MS. MCDAVID: Okay. Is everyone okay with 42 Bethel, March 17th, 18th and 19th for this time next 43 year? Okay. And you'll get to review this again at your fall meeting in case any changes need to take place. All 44 45 right. Finally, the last date you need to select is for 46 fall 2026. You should have one more calendar in front 47 of you. And the week of October 5th is booked up. 48 Otherwise, the window is open. There is a holiday on 49 Columbus Day that we need to work around. But besides

00072 1 2 MR. BEANS: Madam Chair, this is Fred. 3 4 CHAIRPERSON CLEVELAND: Yes, Fred. 5 6 MR. BEANS: I think that the day after 7 the holiday of Columbus Day on the 13th, 14th and 15th. 8 9 CHAIRPERSON CLEVELAND: Okay, that's 10 noted, but it is kind of putting a lot of stress on our coordinator when she has to do two RACs, two weeks in a 11 row. So, we're just trying to be -- if we can consider 12 13 it and give her, you know, another week in between her 14 two RACs to coordinate the meeting. So, I would even, 15 you know, there's October 19th week. 16 17 MR BEANS: So, Madam. 18 19 CHAIRPERSON CLEVELAND: Go ahead, sorry. 20 21 MR. BEANS: I rescind my..... 22 23 CHAIRPERSON CLEVELAND: Yeah. Quyana. I 24 am going to recommend -- actually can -- is there a way or -- I don't know if we could know the AFN 2026 date 25 yet, but usually, you know, we might be falling into the 26 27 AFN week if we go on the week of the 18^{th} -- of October 28 18th. So maybe even to be the safest we can go for 29 October 25 week. It's the last week if we can wait, is 30

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31 32 my recommendation. So, and then that may change depending on when AFN is. So, like this year they have it 16, 17 and 18. But usually it is that next to last week and the 20s. So, I guess my recommendation is 27, 28, 29. Alissa.

MR. ROGERS: Thank you, Madam Chair. Through the Chair. I agree with you. Fall time is usually tricky trying to coordinate travel because the weather is changing so much. But what I found out over the past six out of eight years that I was Chair, the last week when you suggested was always the best fit for travel and weather being good and not getting in the way of other meetings. I did want to mention that we might want to check in with the AVCP convention as well, and make sure that we're not falling on the same date as them. Thanks.

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CHAIRPERSON CLEVELAND: Thanks for noting that, Alissa. We can always revisit the dates again and change them. But for now, my recommendation

00073 1 is still 27, 28, 29. In Bethel. 2 3 MS. MCDAVID: Is there any opposition 4 Council members? 5 6 (No response) 7 8 Okay. Hearing none, we will do October 9 27th, 28 and 29 for fall 2026. And you'll confirm those 10 at future meeting. Thank you. 11 12 CHAIRPERSON CLEVELAND: Thank you, 13 Brooke. Is it too soon for me to move on to reports? 14 Okay, so on the agenda, we're under 14, reports and B: 15 Kuskokwim River Inter-Tribal Fish Commission and the 16 material can be found on tab 5. Terese is coming to 17 present. 18 19 MS. VICENTE: Tab 6 is in the booklet, 20 right? 21 MS. MCDAVID: Tab 5 is in the supplemental materials, the binder. 24 25

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MS. VICENTE: Okay. So, I have -- there's extra copies in the back of the room as well, if the RAC needs them or if anyone in the public needs them, so.

Am I good to go, Madam Chair? Okay. Oh, okay. Quyana, Jackie. Okay. For the record, my name is Terese Vicente. I'm the policy and programs director with the Kuskokwim River Inter-Tribal Fish Commission. And I do want to respect your time, so I'll be pretty brief, but we have a kind of a short five-page update of what we've been up to since your last meeting. A lot of it pretty much the same. So, I'll just flag some, maybe some new things. Our Executive Council leadership and staff and in-season managers and elder advisors are listed on page one. And on the second page, we have a section about 2025 Fish Commission Yukon Delta National Wildlife Refuge Cooperative Salmon Management. So, we -- we're looking forward to continuing to collaborate and co-manage salmon runs on the Kuskokwim with U.S. Fish and Wildlife Service at Yukon Delta Refuge this coming year. It'll be the 10th year of co-management. Oh, I think -- sorry. I'm looking at handouts. I think that's a presentation. That's the one I gave yesterday with Crystal. No, no, no. That's okay. Should I, should I pause until folks have the handout? Okay, okay. No worries. And so, we've been co-managing salmon with the

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Refuge for nine years now. And what we do as a fish commission is every April, our commission gathers together and elects now five in-season managers to sit at the table with the Yukon Delta fisheries team. They go over the western science data, but also traditional knowledge and local knowledge about the salmon runs and make determinations for federal subsistence fisheries from the mouth of the river to Aniak accordingly, and our team has been in close communication with the Refuge throughout the winter, preparing for the 2025 season so we can get our 2025 in-season managers on Board once they're elected this April. And we're planning on continuing this relationship and this collaboration, as we have, regardless of any uncertainties with the federal government, I know that might be a question of yours. So, it's a little bit too early to know any sort of preseason forecasts for salmon. But we do have our past joint management plans on our website, and I'm happy to get copies to you all. We anticipate that our management approach will be pretty similar to that in tribes and the federal government working together in a government to government relationship.

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The next section, we have some updates about advocacy and outreach we've been doing. We covered the chum bycatch one pretty extensively, so I'm not going to touch on that. But one thing we're really glad and proud to announce is that we signed on to the Gravelto-Gravel Keystone Initiative last October after your last meeting in August. So, in that it's a -- I think you've you all have heard about it and received presentations on it, but it's a new initiative with funding from the federal government to go to tribal organizations and tribes in the Arctic, Yukon, Kuskokwim region to restore and care for salmon from eggs to spawners, gravel to gravel. So, we signed an MoU with a number of other organizations, including AVCP and TCC and Kawerak and some regional tribes. And on the federal side, U.S. Fish and Wildlife Service, the Bureau of Land Management, National Park Service, Bureau of Indian Affairs, and U.S. Geological Survey. So, there's a bunch of tribal and federal entities there all trying to work together to restore salmon. So, we're really grateful to be a part of the Gravel-to-Gravel Initiative and to have some funding to support some of our projects and initiatives as well. And a big theme in that is our big -- not even a goal, but an agreement in that MOU is honoring tribal sovereignty and self-governance. So, we're really glad to be a part of that.

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There's a couple pages highlighting some of our salmon research, monitoring and knowledge documentation projects that were planning on operating and organizing this coming year. And for the sake of time, there's a lot of detail here, so I'll just highlight them. But first is, we're building off of our drone spawner assessment project last year by looking at using underwater cameras to count salmon spawners in some of our tributaries. And we're going to start with the Kwethluk River. We've been having conversations with Refuge about this, and OVK as well. We're continuing our indigenous knowledge documentation project about salmon and getting recommendations from knowledge holders about improving ecosystem wide salmon management stewardship. We're almost wrapped up with that project. We're planning on revisiting the knowledge holders we worked with, the communities we worked with in the coming months and finalizing our products. So, we hope that by this summer, we'll have some things to share with you all and the public, and definitely at your next meeting. We can have some better updates.

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We're planning on doing our communitybased harvest monitoring program again with Kuskokwim communities in the lower river, and hiring local people to survey folks after fishing opportunities. On the Kwethluk River, we're planning to operate the smolt outmigration study, where we're counting and observing the juvenile salmon swimming out of the Kwethluk. So that happens this spring. And then we're also hoping to get the Kwethluk River weir in place. And there's some questions right now. One of the refuge guys could probably answer better than me, but there's some funding challenges, and other challenges we're getting right now going on in the federal because of everything government. But we're -- our teams are in really close communication right now to try to see if we can get that weir in place, because it monitors a really important tributary, especially for king salmon, and helps give information for the annual king salmon reconstruction. So, we'd really like to see it operate. Work with OVK to get it in place and hire people, local people to work at it. So more to come.

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Then the other three projects we have are, we're continuing to monitor water temperature throughout the drainage and work with Native Village Napaimute, Native Village of Georgetown and Cook Inletkeeper to do that. We're working with Takotna Tribal Council to get the Takotna River weir in place

this summer as well to monitor salmon spawners up there. 1 And I'll note that that weir is, as far as we know, the only fully tribally owned and operated weir in the State. So, it's a really important project. It's also one of 5 the only headwaters stock assessment projects we have. 6 So, we really like to work with the community up there and see that one operate. And then we also have been 8 doing this environmental DNA or eDNA project. It's kind 9 of a new technology, but we take water samples and can 10 filter out salmon DNA from those and get an estimate of 11 how many fish are in the river. Definitely can tell 12 whether salmon of different species are there. And we're 13 trying to see if it could tell us, even down to the 14 number, the ballpark, because that would allow us to 15 monitor more tributaries on the Kuskokwim without needing to put weirs in or find funding for weirs. So, 16 17 we're continuing to do eDNA collection with Fish and 18 Game, UAF, Fish and Wildlife Service, and we're going 19 to do that again on the Kwethluk weir, Takotna weir and 20 then Fish and Game does it with their George River weir crew. So that's a snapshot of what we're hoping to 21 22 accomplish this summer monitoring wise.

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And then at the very end, I'll just call your attention to some of these events that are coming up. And I'll run through them. So, the first one here is a note about the next North Pacific Fishery Management Council meeting. It starts March 31st and runs through April 7th. And there's been a change since we put this report together in that they're now not going to meet in Anchorage, but it's all going to be virtual because of funding limitations they're having right now. There's nothing specific to salmon bycatch on that agenda, but there are some things about -- it says PEIS, the Programmatic Environmental Impact Statement. The Council is looking at some new ways or I guess, updating their framework for managing groundfish fisheries across the North Pacific. So, they'll have some discussions there. But we're happy to help you or your tribes kind of track any agenda items you might be interested in. April 2nd, third and fourth are fish Commission is having our annual meeting and elections in Anchorage. So, we're gathering our commissioners together. We'll have elections for our Unit 2, 4 and 6 seats on our Council, as well as for our Chair, Vice Chair and Secretary and our five in-season managers. So, if you have any questions about who might be representing you on our Council or on our in-season management team if you're from a Kuskokwim community, please reach out to me or anyone on our team, and we're happy to let you know who that is. And if you have any

questions about our annual meeting, too.

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The next thing coming up that might be of interest to you is the April 10th deadline to submit Board of Fisheries proposals for the next Board of Fisheries cycle. And two of the areas in the next cycle are for the Arctic-Yukon Kuskokwim region. That's -that meeting is planning to be held November 18th through 22nd in Fairbanks. And then Area M is up next February 18th to 24th in Anchorage, is what it's scheduled for right now. So, any proposals you as an individual or your tribe, your city, your organization are interested in submitting to be considered by the Board of Fish at one of those meetings, those will need to be submitted by April 10th online. And we're really happy to help you put together proposals, submit proposals, talk with you about, you know, what we or other partners are doing. But just wanted to make sure you're aware of that date. And then last big event here. This is more just an opportunity that our Fish Commission has learned about recently. And it's called the Marine Resources Education Program, or MRAP. And it's a free program for people to gather together and learn about how the Fishery Management Council in your region happens. They have them throughout the country, but the one in the North Pacific region is happening this April 28th to May 2nd in Kodiak. All you need to do is go online and submit an application and explain why you're interested in attending. And they -- that entity, if you're selected to attend, covers the rest, they'll get your travel, your lodging, per diem, all that stuff. And it's a week of getting together with people in the fishing industry, with the NOAA Fisheries, with North Pacific Council members, advisory panel members, things like that. I haven't been myself, but I've heard really good things about it. So, if you or anyone in your community is interested in learning more about how the North Pacific Council works, how federal fishery management in the oceans works. I've heard it's a really good opportunity, so we can also help people apply to that too. And then I've just added our contact information. And I think my email and phone number are around as well, but I'm happy to give those to folks. So, quyana, Madam Chair.

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CHAIRPERSON CLEVELAND: Quyana, Terese. Good report. I think I'm just going to start right away with a question from the audience. I'm just kind of asking from he said, do we know a forecast for the allowable subsistence harvest for this coming season? But out of assumption, I said, maybe after April we'll

know. But, if maybe you can answer that better than me.

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MS. VICENTE: Yeah, thanks. This is Terese, for the record. S, we don't -- I mean, Spencer or Aaron could correct me if I misspeak, but we don't set like, a number for how much fish to be harvested. What we try to do, like for king salmon, we have a escapement target of 110,000 fish getting back into our tributaries. And we monitor that throughout the season and try to see, you know, okay, how many fish are coming in, how many are moving upriver to their tributaries. And then do the math and say, okay, we think we can let there be more, more fishing now, or maybe we need to tap the brakes a little bit and try to let some kings swim upriver to spawn or feed families in the headwaters. So, our goal always is conservation of salmon, but also subsistence fishing. And so, I know, like our in-season managers, they don't like to be shut down. They don't like restrictions. So, they're always going to advocate for as much fishing as possible. And we always hope people are able to get their nets in the water and take fish home to put in their smokehouses. So that's what I would say.

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CHAIRPERSON CLEVELAND: Thank you,

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MR. MORGAN: Madam Chair. I got a question.

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CHAIRPERSON CLEVELAND: Yes, Walter.

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MR. MORGAN: On your genetic study. You know, if you look at their report of the North Pacific Management Council interception, and I'm getting all those fish. You know, I was thinking about it last night, and I said, man, maybe a lot of the fish there say they're Asian fish, they're starting to come up our river. So, I am really concerned about that because I think they're mixing them with our regular salmon, all the Asian. Okay. And they say on page 13 that they're not on your -- they're not western Alaska bound salmon. You know, that's something to think about. I think they're mixing with our wild salmon, and they're going they are going up our rivers. And, you know, that's one thing to consider. If they go up our river, do we call them western bound salmon if they're Asian? You know, and you see the high numbers of catch of Asian and also, you look at the Kuskokwim bound and the western Alaska bound salmon in the blue, they're pretty small. You know,

I'm starting to think that they're mixing with the wild salmon. And we got an argument here. You know, they saw it on their chart. They're catching lots of it. And compared to the Kuskokwim, that's, you know, something to think about. I was thinking about it last night and 5 6 I said, you know, I think our salmon are being over run by these Asian and they are going up our rivers. So, I'm, you know, with the genetic study, you'll have -you'll confirm it. And thank you.

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CHAIRPERSON CLEVELAND: Thank you, Walter. Any other comments or questions, either from the RAC or the audience? Hearing none. Do you have anything

else to add, Teresa? No, quyana.

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MS. VICENTE: Quyana.

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CHAIRPERSON CLEVELAND: Next under

reports we have Yukon River Drainage Fisheries Association and that will be under tab 6 for materials.

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MR. NASHOANAK: Good afternoon. I'd just like to introduce myself before I get into your report. My name is Jadon Nashoanak. My mom is Valerie Dahrendorf from Stebbins and Saint Mary's. My dad is Shane Dahrendorf from Huslia up the Koyukuk River, and I reside in Anchorage now, but I was raised in Fairbanks practicing our indigenous ways. So yeah, I'm honored to be here. I'm honored to represent YRDFA at the YKRAC here in front of you guys. So, I'll get into our report. So good afternoon, Madam Chair and Council members, thank you for the opportunity to present at the Yukon River Delta Regional Advisory Council. I'm pleased to represent the Yukon River Drainage Association. My name is Jadon Nashoanak and I am the traditional ecological knowledge technician for YRDFA. We would like to provide you with some brief updates on our activities and key accomplishments since we last met. So, starting with the Harvest Survey program. In 2024, the survey program was funded by the National Park Service and began in 2002. We have ten communities along the Yukon River with locally hired surveyors starting in June, running through the last week of August. Surveyors interviewed local households about their experience -- experiences fishing that week, which I'll get further into that. Households are kept anonymous and the same survey questions are asked every week. Interviews are sent to us at the beginning of the week. The data collected is then analyzed and put into a report that is sent out to partners and management agencies.

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This year we launched a digital app for surveyors to use. As for the 2025 season, we have applied for two sources of funding and are waiting to hear back. If no additional funding comes through, we will scale the program back and run it as a skeleton operation. Going into the Yukon River in season teleconference program, we currently do not have funding for the 2025 in-season teleconference season. We will be pursuing funds to continue and revamp the program to be moved forward -- moving with the teleconference calls if funding is available. Moving into the Yukon River Watershed Ecosystem Action Plan, or also known as WEEP. In 2023, established with funding from the Gravel to Gravel Initiative, the Steering Committees purpose is to create a publicly accessible story map tool, a resource that prioritizes assessing threats to salmon habitat and identifying the highest priority restoration actions. This tool will be open to all, fostering a sense of community and shared responsibility for the Yukon Watershed with the overall commitment to assist YRDFA in creating a Yukon River Ecosystem Action Plan.

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During July and August of 2024, YRDFA's environmental specialist James Van Lanen and field technician Matthew Lohrstorfer conducted field data collection for YRDFA's WEEP project. Data collection this season consisted of water quality sampling and covert surveys in the middle Yukon River and Tanana River watersheds. Using U.S. Fish and Wildlife's GIS databases, Matthew and James collected a total of 64 culvert surveys and 50 water quality samples. Fieldwork locations this season consisted of the area surrounding Nulato and the road system accessible areas such as Minto, Manley Hot Springs, Eureka, and Tofty-Tanana Road. The field crew identified multiple additional culverts of potential concern for Yukon Salmon Fish Passage, which were not previously listed in the U.S. Fish and Wildlife Database. Culvert survey data was entered into the U.S. Fish and Wildlife Service Fish Barrier Hunter app, and water quality data was entered into the new Survey123 app, designed by YRDFA contractor Michael Baker Incorporated. This data collection will continue in 2025. Field work locations are currently being determined by the WEEP Steering Committee and YRDFA staff.

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Going into the Yukon River Clearinghouse project, which I'm a part of. So, the purpose of this project is to identify data gaps along the Yukon and act

as a clearinghouse for social and ecological changes along the Yukon, using both physical biological data and traditional ecological knowledge. YRDFA has hired myself as the tech technician, and I will be conducting traditional knowledge interviews to learn about -- and generate a historical timeline of observed changes that may affect salmon on the Yukon River. Additionally, we have a physical biological science technician who this season is in the field completing culvert assessments, stream assessments, and collecting water quality samples. With both the PBS and TEK data YRDFA will be creating a platform to share that shares a holistic overview of the Yukon River's historic timeline. This platform will allow observers and agencies to submit their data to be added to the clearinghouse project.

And then looks like we're moving on to — our last project was in YRDFA, engaging fishers in chinook salmon research on the Yukon River. This project funded by North Pacific Research Board, began in January 2023 and ends in February of 2026. We are partnering with the communities of Alakanuk and Emmonak to conduct interviews about the health of chinook as they enter the river. We are gathering this information to help inform our companion project led by Doctor Katie Howard and Vanessa von Biela, which is seeking to understand the drivers of chinook salmon decline, and they theorize that one driver is their diet in the Bering Sea, which is strongly related to their health when they enter the river.

We have completed our interviews in both Emmonak and Alakanuk and provided summaries of their results to the participants and tribal Councils. We plan to travel to Alakanuk and Emmonak in March, which is -actually we're going there next week. I'm super excited and then to gather feedback from their communities. And furthermore, we are also working with communities of Saint Mary's and Huslia to monitor water temperatures, develop a community action plan if there is another heat event that causes a salmon die off in the future. And then just some internal things. We have expanded a lot since I've been hired on. I was hired on last June of 2024, and I believe we hired five new people. So, we're expanding a lot, which is great. So, I'd like to welcome the new staff of Grace Kirkey, myself, Matthew Lorhstorfer, Olivia Irwin, and Brian McKenna. The concerns we are hearing from attending the RAC meetings are on Area M bycatch, and hatchery release are affecting our returns on Yukon River. Olivier Irwin,

our policy coordinator, has been actively participating in North Pacific meetings addressing the alternatives on chum bycatch. We are strategically planning to present these spaces where decisions are being made. We are currently a part of coalitions and groups that are collectively working on the issues we are facing with our salmon on the Yukon River. Serena is part of the Traditional Ecological Knowledge and Communication Committee on the Yukon River panel, and I believe that wraps up my -- YRDFA's report. But some dates to keep in mind. YRDFA's Board meeting. It will be held in Fairbanks this year, April 22nd and 23rd, along with YRDFA's preseason meeting in Fairbanks April 24th and 25th. And then we will also be having TRDFA's 35th anniversary celebration, and this will be in Fairbanks also during this week at Pike's Waterfront Lodge. So, thank you.

CHAIRPERSON CLEVELAND: Thank you. Any questions from -- okay. Wassily first.

MR. ALEXIE: This is Wassily, I have a question. I'm from the Lower Yukon. Do you guys have any information about -- any data or information about the spawning grounds, where the salmon goes and what are they doing up around Canada area with the mines to protect the spawning grounds of the salmon? Is there any data or information on that?

MR. NASHOANAK: If you're talking like physical science. I wouldn't be able to answer that accurately as part -- but I could get you in contact with people within YRDFA's organization afterwards or after this, if that answers, or could help lead you to your answer.

MR. ALEXIE: Thank you.

CHAIRPERSON CLEVELAND: Brooke, do you?

MS. MCDAVID: Yeah. I just wanted to respond quickly to Wassily, sorry. Do you remember — were you on the Council when we had the Canadians do a presentation? It was at our meeting in Anchorage and they Zoomed in,t hey were on the screen. Not the All Council meeting, but the one before that. They did share some information about how they're protecting their tributaries up there. I couldn't tell you — I couldn't tell you off the top of my head now what those are, but it is something that they take into consideration, just

like we do here in Alaska when there's any sort of proposed development. And I know that the other Councils have also been concerned about the breach of one of the dams in Canada, and they are doing water monitoring, or they were up near the Canadian border on the Alaska side at Eagle to make sure that those chemicals aren't coming down and affecting our salmon. So, the other RAC that I coordinate did hear an update about that. And so far, they hadn't detected any level of those chemicals that would affect the salmon, but it remains an ongoing something to keep an eye on. Thanks.

 MR. ALEXIE: Okay. Thank you, Brooke. Do you have a copy of the information? If I could please have one that I can look through it and bring it up to our Council members. I know there's some people from the community that's been asking about -- they haven't heard anything from up that way. So, it would be a good thing to bring up.

MS. MCDAVID: Yeah. No problem. I'll try to dig up that presentation after the meeting. And if I forget, just send me a text or email and we'll get that to you. Thanks.

MR. BEANS: Hey, Brooke. This is Fred, I'd like a copy of that too, please.

MS. MCDAVID: No problem, Fred. Thanks.

CHAIRPERSON CLEVELAND: If no one has a question, I'd like to ask one. So, in summer of 23, I when -- I went on a, I guess, an assignment with YRDFA and SalmonState and we interviewed people from four communities, one of them being Russian Mission. And during that time there was an exchange with Canada. Does that still -- is that program still on, the Canadian exchange on the Yukon?

MR. NASHOANAK: Yeah. So, the educational exchange, I believe, is what you're talking about through the Yukon River panel. And the funding was questioned, I believe -- I want to say, but it looks like they are trying to pursue a -- another educational exchange. I was actually part of 2024 educational exchange to go to Canada, and we were able to go to Old Crow, Whitehorse and Dawson City. So, it was a really cool experience. But I believe they are trying to secure some type of plan for Canadians to come back here this summer.

00084 1 2 CHAIRPERSON CLEVELAND: Thank you. I think that helped. You know, like there is people all along the Yukon who had many questions for them. So, I 5 think it's a very useful exchange. Another thing I want 6 to quickly point out was that I did a, you know, some, I think 11 or so on camera interviews and thousands of 8 photos that are shared with SalmonState and YRDFA just so you know, you'd have access to that stuff if you ever 10 needed it for anything. 11 12 MR. NASHOANAK: Of course, I'm always 13 looking through our interviews. A lot of transcribing, 14 but I love reading and listening to our elders speak 15 about their traditional knowledge. So, it's a rewarding 16 job.

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CHAIRPERSON CLEVELAND: Thanks again. Any other questions or comments from us?

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(No response)

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Quyana. (In Native)

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MR. NASHOANAK: Yeah. Thank you.

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CHAIRPERSON CLEVELAND: Our next

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presenter, or our presenter is ONC, Orutsararmiut Native Council.

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(Pause)

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MS. HERRERA-MATTHIAS: Thank you for having us here today. I apologize that I did not -- we did not have anything to add to your packets, but I do have a copy of an important item. So, I will -- we will be presenting probably four subjects. One is the -- I'm sorry, I forgot to introduce myself. My name is Mary Herrera-Matthias. I am the natural resources director for Orutsararmiut Native Council. And with me I have Jacob Wade. He is our new fisheries biologist. I am from Bethel, originally.

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So, the first item that I'm going to present on is the (indiscernible). Let me calm down. Proclamation Act -- proclamation resolution. Our ONC Council passed the -- this resolution in September during their regular monthly meeting. And their instructions on this is to share to everyone, all agencies regarding fisheries (pause) resolution number 2409-02, ONC proclamation. The first draft came out in June 2024 and was last addressed in a meeting in Toksook Bay. The resolution was discussed and explained to full definition.

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Self-determination. Tribes have ability and opportunity to take control and implement designated fishing programs. Many tribal consultations took place, and we were absent. We need to follow and abide by the regulations, or we might lose our fishing gear. Co-management will not work. Only the educated people understand. This resolution will be sent to the secretaries of fisheries, deputies and higher-level workers. (Indiscernible) is not in the loop and they try to push, but step back. The majority of the tribes step back because a regional government appointed themselves. There has been no -- there has been so much talk about Alaska Native representation. The people who are running for office are getting additional representation from Calista. (Pause) So, the title and the language was changed in September 2024 during the regular Council meeting, and here is the resolution.

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Resolution number 2409-02 ONC fisheries resolution. Whereas the Orutsararmiut Traditional Native Council, tribal membership, ancestral history dates back to millenniums. Harvesting fish during the summer to sustain them in the winter months. And whereas the membership has always respected the wishes of the federal and state fishing fish management groups in their efforts to sustain chinook numbers on the Kuskokwim River. And whereas, the Kuskokwim River Inter-Tribal Fish Commission is the decision makers on the opportunities for the tribes along the Kuskokwim River. And whereas Kalskag, Aniak, Crooked Creek, Georgetown, Sleetmute, Stony River, McGrath, Lime Village are all voting members of the coalition and have recently voted no to the to lower river fishing, but can fish seven days a week. And whereas the Tribal Council feels that the process is totally unfair to lower river tribal members who ultimately carry the burden of conservation. And whereas a million red salmon have passed through the weirs and the river remain closed to driftnet fishing. And whereas the monthly -- the month, sorry. Whereas the month of July and August are always rainy season and make it challenging to dry fish, ultimately ending in many fish thrown away because of spoiling. And whereas the fish remains deeply rooted in the religious beliefs of the Yup'ik people as a spiritual food to sustain our livelihood and cultural way of life. And whereas during

the last three decades, the efforts of state and federal management strategies, including fishing restrictions have failed. And whereas there are many ONC tribal members who need to harvest their food. And whereas ONC successfully implemented a designating fish opportunity during the 2016 closure. And now therefore, be it resolved, the OTNC Council demands that the Federal Management Working Group allow an emergency management opening for 200 ONC tribal members for 12 hours. Be it further resolved in coming years, OTNC has the option to implement an emergency opening in alignment with the government to government working relationship with the U.S. Government and its departments.

For certification. This resolution was adopted by the members of the Orutsararmiut Traditional Native Council as a duty -- duly called meeting, in which a quorum was present on the 20th day of September 2024 by a vote of five yes, zero no, zero abstain, and two absent, and this was signed by Walter Jim, ONC Tribal President, and Robert Hoffman, ONC Secretary, Tribal Secretary. Would you like a copy?

(Pause)

The other item that I'm going to present on is on the co-developing community-based water quality monitoring in Alaska, listening and information gathering to build on efforts in the Yukon-Kuskokwim Delta. So, with our environmental program, we've started collaborations working group targeting tribal communities within the Kuskokwim region and the Yukon. We have invited, for the purposes of developing qualified assurance project plans for studying water quality samples and also monitoring. (Pause) We've noticed that in rural communities where tribal communities lack resources like running water, solid waste infrastructure, and focusing, targeting in ways to help improve water quality versus groundwater contamination that affects us all in one way or the other, including the subsistence foods that we gather. Some communities have lacked resources, like when it comes to drinking water. We know the information that we gathered during the Alaska Forum on Environment is that some communities still continue to drink or harvest their water from the river, and knowing that there are unregulated, unpermitted landfills and dump sites that are not properly being maintained is affecting the environment and affecting the waterways and the food that we harvest.

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We've noticed a lot of changes with climate change. The tribal communities have witnessed higher flooding events. We have witnessed higher flooding occurring after spring and fall seasons. The other thing I've been studying is on underserved communities and neighborhoods who are more open to hazardous waste exposure like fuel, abandoned rusting metals, fuel tanks, fuel drums, large vehicles -- I already said this one, unregulated, and it also includes sewage lagoons. People, especially children and elders, are more prone to get sick with flu-like symptoms due to being exposed to rusting metals, also known as iron oxide. Heavy metals lay abandoned in underserved neighborhoods and in -- and throughout the tribal communities throughout the Delta. And so, in starting this collaborations group, we provide resources on grant funding and also technical assistance in making sure that no one gets left behind in what the community, their communities and our communities aim to achieve, which is a healthy environment for one and all.

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So, in developing partnerships, we hope that we are able to include the RAC too, in in the projects that we're coming up with so that it is successful and not leaving one out or leaving anyone behind. So, it's important also to include our EPA Indian General Assistance programs, along with the fisheries arena, based on the Clean Water Act that has been neglected by the State for so long.

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The other item that I have also need to touch on is our Swiffer Grant for the Bethel Community Recycling Program Expansion. Recycling and accessibility on electronic waste and reduction and community composting. I've shared a little bit of this last year. And it all relates to water quality -- improving water quality like, taking a look at the landfills. Where landfills are not properly lined to catch leachate and methane gases from spreading outside the landfill. We plan to recycle food -- food waste with this project, the Swiffer Grant. And we plan to put out recycling dumpsters throughout the community and also work with the local stakeholders and businesses to help make sure that, you know, all the recyclables are being recycled. And we also plan to work with the City of Bethel and their operations with the landfill to help reduce electronic waste and other hazardous waste from entering. And then we can get them all shipped out through backhaul. And if you have any questions, you can

1 ask me after Jacob's presentation. Thank you.

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CHAIRPERSON CLEVELAND: Thank you, Mary.

Jacob.

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MR. WADE: Hi. Through the Chair. My name is Jacob Wade. I am the new fisheries biologist. I started this position back in January of 2025. I'm originally from a small town in Oklahoma. Moved up to Alaska in 2021. Pretty much fell in love with it as soon as I got here. So, for my report, I just kind of got a little bit of stuff together from what I read through from the postseason projects that we have, and then kind of give you a quick update on our 2025 projects. For the postseason project for 2024 surveys were started on time. We teamed up with ADF&G due to some staffing issues. And ADF&G really helped get the get that project finished out -- postseason project finished out. All the surveys were then completed by October 1 for the community of Bethel and turned in to ADF&G for that. For the 2025 projects. For the in-season project, I've started recruitment for our in-season fish techs and so I've sort of got that process going. Because that's really what we rely on a lot of the fish techs to help us get a lot of the surveys at fish camps and stuff like that. We really try to -- we look for ANSEP students that are kind of interested in fisheries biology as, like, internship opportunities for them. Specifically, with UAF here in Bethel, we really try to get those local students who have a, what's the word I'm looking for, a stake in the community, you know, grew up here and knows the language. And so those are the people that we -- those are the kind of candidates we're looking for, for there. We have the postseason project where we collect postseason surveys. Haven't really started doing anything on that one yet.

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For broad whitefish project, we partner with ADF&G on that one. Last couple of years, from what I've gathered we've had a low number of returning on -- returns on the tags for the broad whitefish. So, I'm hoping to get a little bit more engagement through the community this year. Do some flyers and kind of do some community outreach to get some more engagement on that so we can get more data. And then in October, I will be going up to McGrath to do some sampling along with the ADF&G staff up there. We also have the science community or science and culture camp this summer. We've already started that planning process. The dates for that are going to be July 21st to the 29th. We have 18 spots

available for students. And we -- the second meeting for 1 that will be happening this -- later this week. For the ASL, age, sex, length project for king salmon. Flyers have already been made and posted around. We had a good 5 participation here in Bethel, in the Bethel community 6 region last year. We had several people turning in lots of the age, sex, length data that we needed. And that 8 really goes -- really does help kind of give us a good 9 estimate of the ages of the king salmon that are 10 returning into the river. And also, their size and obviously the sex. And so that really gives us a good 11 12 idea of what -- what all is returning each year as far 13 as king salmon. So, hoping to get a little bit more 14 community engagement. As you can tell, my big, big push 15 this year is going to get a lot more community engagement. Because we can't be everywhere pulling --16 17 getting this data. So, the more help we can get through 18 the community the better. Big thing that I've been working on for the past couple or this past two months 19 20 is that I learned that the -- we found out the Bethel test fishery here in Bethel is not operating this year. 21 22 And that is the site that we use for our fish 23 distribution program where we take fish at -- the Bethel test fishery has pulled for sampling, we take those 24 25 salmon and distribute them amongst the community 26 members. Particularly the elderly and disabled for their 27 subsistence needs. So that source of fish is no longer 28 available to us. So, I reached out to ADF&G to see what 29 other options we could possibly do, and they recommended 30 the sonar site that is located 20 miles upriver towards 31 Kwethluk. And so, we are going to partner with -- partner 32 with them with the sonar site to get some of the fish 33 from there. And so -- but the Billage of Kwethluk also 34 is using that site for some fish. So, we want to make 35 sure that we're not taking too many salmon away from the 36 Village of Kwethluk. So, ADF&G has offered to retain 37 more fish at the sonar site. So that way both us and 38 Kwethluk will get the salmon that we need. So, our --39 as far as ONC, we will go up at the end of the first shift and take those fish that they caught during the 40 41 first shift, which will end about -- between 12 and 1ish. And then the second shift, all those fish that are 42 43 caught on the second shift will go to Kwethluk.

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Currently in talks with some other local organizations like TWC, Tundra Women's Coalition and BCSF, Bethel Community Service Foundation, partnering with them about some food security, since this does involve that, about some partnerships with that potentially getting some of the -- to have kids to teens

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against violence kids involved in this. So, getting some younger generation helping with the distribution with the to the elders and stuff like that. So just some more community and engagement and involvement, particularly with the younger generation trying to get that -- make sure that we -- that food security is still being met and no one's going, going without fish this year. So -- and that's all I have for the Fisheries Department. Thank you.

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CHAIRPERSON CLEVELAND: Thank you. And welcome, your kind of new so, I'll say welcome. Does anyone have questions for either of them with ONC?

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MR. MORGAN: Madam Chair.

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CHAIRPERSON CLEVELAND: Yes, Wassily.

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MS. ROGERS: Madam Chair.

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MR. MORGAN: I wanted to comment about us being open 24/7. In the first openings, usually we can't fish anyway because there's so much debris on the river. It depends on the snow melt. If there's a lot of snow up there, we wait, you know, till later. So, you know, us being open 24/7 don't [sic] mean that we're out there every day. We're not. The big populations up there is Aniak and Kalskag. After that, you know, there's (In Native) and there's like five people fishing in (In Native). Then you go up to Napaimute, maybe there's 1 or 2, then you go up to Crooked Creek, there's at least six fishermen up there. Okay. You go to Red Devil and Georgetown, there's, you know, three people, and you go up to Stony River or Sleetmute, there's only 5 or 6 people that fish and they don't go out in the early, you know, we get something to eat if we are lucky to get one. You know, being open 24/7 don't mean that the whole communities are up and out fishing. There's nobody out there. We always wait till the numbers of the reds build up and they come up. What we get, you know, from down here. And I wanted to bring that straight. And we also work with Inter-Tribal Fish Commission. We got seven Board members that decide to open the river. So, we work with down river and up river, mid middle river. And it's working and the front-end closure works. And I just wanted to bring that point out. You know, that just because we're open 24/7 don't mean we're out there. It's very low impact. Thank you.

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1 CHAIRPERSON CLEVELAND: Quyana, Walter. And if you don't mind, I wanted to maybe fill in the rest of us when you -- you're speaking of the 24/7 fishing. You're speaking about the Aniak box, right? 5 That is under state jurisdiction. No? 6 7 MR. MORGAN: Well, they talk about the 8 Kaltag line up. You know, we're open 24/7, but there's 9 no fish out there when it's open. They -- they're running deep. The first one's always run deep. They way out, and 10 like I say, if the water is high, we don't catch them. 11 12 So -- and I want to bring that misconception, like, you 13 know, we're open 24/7 and they're closed down here. It 14 don't mean that we're fishing. We wait till the numbers 15 build up, then we fish because we can't afford it. You 16 go to Crooked Creek, and you get a gallon of gas. It's 17 12.50 a gallon. You know, you go further up to Stony 18 River, it's, you know, \$14 a gallon of gas. So, you 19 know, it's just because we're open 24/7 don't mean that 20 we're out there fishing. Thank you. 21 22 CHAIRPERSON CLEVELAND: Quyana, Walter. 23 (In Native) Oh, Francis. 24 25 MR. PRINCE: Madam Chair, this 26 Francis. I just want to -- have a question, could the 27 RAC members get a copy of the ONC's resolution? That's 28 pretty interesting. 29 30 MS. MCDAVID: Yeah, I can scan a copy 31 when I get back to the office and. And mail -- email it 32 to you if that works. 33 34 MR. PRICE: Thank you. 35 36 MS. HERRERA-MATTHIAS: Through 37 Chair, I have it in [sic] email, so I already have your 38 email and I could just send it to you and then you could 39 share it with them. 40 41 CHAIRPERSON CLEVELAND: Thanks, Mary. 42 43 MS. MCDAVID: Thanks, Mary. 44 45 MS. ROGERS: Madam Chair. 46 47 CHAIRPERSON CLEVELAND: Alissa. 48 49 MR. ROGERS: Thank you. This is for the 50 ONC fisheries biologist. Within the purview, Pippa might

be able to help answer this question as well, is there a possibility that with the two technicians that you're going to be hiring, that you could hire them as ONC Fisheries technicians and be able to pick up the Bethel test fish process of going out fishing, collecting the data needed that ADF&G needs, and then being able to continue that data set and also have a copy at ONCs, because we are conducting the work that we would be able to take over that project per se.

MR. WADE: Through the Chair. So, one of the reasons that the Bethel test fishery is not operating this year is due to funding. The other reason is due to the difference in the data that the Bethel test fishery and the sonar site are in -- are -- they are in conflict with each other. The Bethel test fishery has been showing worse runs than what the sonar and other the run reconstructions and stuff are showing. So that is part of the reason that the Bethel test fishery was no longer funded was because of the difference in the data being shown. As far as ONC operating it, that is something that I would have to look into the budget of the different projects that I have. And, you know, talk with Mary and the Council about that option. That is something that I will absolutely look into. Thank you.

CHAIRPERSON CLEVELAND: Thank you.

(Pause)

Hearing no other questions. Thank you both for your presentation. It's very informative. And -- hold on one second. We're going to take a ten-minute break before we move on to the ADF&G presentation on Coho Salmon Ratio Telemetry Project. So back at 3:37.

(Off record)

(On record)

Good afternoon. I'll call the meeting back to order at 3:40. We're already a few minutes late and still have quite a bit on our agenda, but I think we could still do it by five. And if not, it'll be a little after five. I'll just forewarn you. So next, let's just go right into our ADF&G presentation on Coho Salmon Ratio Telemetry Project.

MS. BORBA: Okay. Good afternoon. Can you

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CHAIRPERSON CLEVELAND: Yes.

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Ms. BORBA: Okay. I'm sorry. Andy had to take off, and I got elected to do the presentation. My name is Bonnie Borba. I'm -- I was born in Anchorage, and I was raised in North Pole, Alaska. I'm the fall season fisheries research biologist with the Alaska Department of Fish and Game, Division of Commercial Fisheries here in Fairbanks. I'm presenting on the 2022 Radio Telemetry Project conducted on the Yukon River coho salmon. This project marked the first time coho salmon were radio tagged in the Yukon River, serving as a feasibility study. Previously, ADF&G has cooperated with other agencies to conduct radio telemetry studies on chinook salmon, summer chum, and some components of the fall chum salmon in the Yukon River drainage. Funding for this project, it's been cooperative, is provided by the Office of Subsistence Management Alaska Department of Fish and Game Yukon Delta Fisheries Development Association, U.S. Fish and Wildlife Service and the Yukon River Salmon Research and Management Fund. Next slide please.

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This study was developed to address the limited knowledge about coho salmon within the Yukon River drainage. Baseline information needs to be collected to assist in effective fisheries management. Coho salmon are harvested across important fisheries, including subsistence, commercial, personal use, and sport fisheries within the Yukon River drainage. As the last major salmon species to migrate up the Yukon River in the fall, studying their migration is particularly challenging due to the onset of winter. The project's objectives included mapping the distribution of the coho salmon, calculating proportional contributions to five drainage groups, determining the mean migration speed between river sections, analyzing run timing through the lower river and each drainage group. Additionally, the project aims -- aim to identify migration routes and spawning areas, assist with nominations to the Anadromous Waters Catalog, and pinpoint areas to enhance the genetic baseline. First, I'll cover some of the fieldwork conducted as part of the project, followed by preliminary results that address these objectives. Next slide please.

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This map highlights the five drainage groups represented by the colored polygons. Each were chosen to define coho salmon drainage groups for this

study area. The groups were selected based on available tower locations and limited coho salmon data. The map also shows the location of the 11 remote tracking tower — tracking stations, which we call them towers a lot, that are established for this project. Four towers were positioned along the main stem Yukon River, while six were placed on tributaries. The white area of the lower Yukon, downstream from the first tower is not included in the drainage groups. We know that coho salmon are present in the Andreafsky River and other systems in the lower Yukon River, below the tagging site. The tagging location was chosen based on river morphology. It's a single channel at that place, logistics with the Community of Russian Mission and its position above the commercial fishing districts. Next slide please.

So, in 2021, the tower sites were cleared as they had not been visited since the 2015 — during the previous summer chum salmon tagging project. In 2022, just before tagging began, the towers were revisited to upload tag frequency tables, which are essential for detecting individual fish as they pass the towers. The initial phase of the project involved dedicating a couple of days to fishing with snag nets at potential sites, and training staff on tagging procedures. Tagging officially started on August 15th and continued daily until September 5th. Following the release of the tagged fish, fish were tracked via stationary tracking towers and aerial surveys. Next slide please.

This chart compares the number of coho salmon tagged shown in the black line, to the coho salmon daily passage estimates provided by the sonar operated near Pilot Station, shown as the colored bars. The data on the bottom axis is lagged to Russian Mission, which is 90 miles upriver from the sonar site. The tags deployed occurred during the bulk of the run and covered both large pulses. 349 tags were deployed. Next slide please.

This map displays the final tracked locations of coho salmon throughout the drainage. Additional tributaries were surveyed with no tag detections. A total of 67 tagged coho salmon traveled to previously undocumented areas. This resulted in 19 additions to the Anadromous Waters Catalogue, and it provided documentation for 37 additional water bodies. Next slide please.

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This donut chart illustrates the observed percentage of coho salmon that migrate to within the four regions from the prior map, based on the data from the towers and the aerial survey tracking flights and the colors on the donut match the map polygons. Describing clockwise, coho salmon primarily migrated to the Tanana River, 53% were shown in the rightmost section, the yellow section, while significant portions occupied the Lower Yukon group, 34% in the largest left segment, and it includes the Anvik River and the one fish that went up the Innoko River. The Koyukuk River drainage accounted for 7% in the dark blue segment, and the middle Yukon accounted for 6%, the green or teal section that's about 12:00 and included fish found in the Yuki River headwaters. The upper Yukon River area above the confluence of the Tanana River, representing the fifth drainage group, only had one coho salmon, so it constituted less than 1%. Next slide please.

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This chart describes the length of the coho salmon that were tagged. The bottom axis of the chart are the lengths in millimeters, and the left axis is the number of males and females tagged. Catches influenced by net selectivity and fishing locations, we fish close to the shore due to the coho salmon behavior and to reduce chum salmon capture. Female coho salmon are usually slightly larger than males, but in 2022 the male coho salmon were notably smaller than the females and it [sic] consistent with our other test fishery projects in the lower Yukon. Our project avoided tagging some of the smaller coho salmon as we prioritize the best tag fit to the size of the fish. Next slide please.

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Migration speed was calculated based on the date and time of release of each of the tower locations. This box plot chart is based on the fish that are tracked between the successive towers in kilometers per day. The vertical lines represent the minimum and maximums, and the shaded areas represent the 25 to 75th. Horizontal lines within the box represent the median speed, and the points indicate the outliers. After initial tagging, the average travel speed is slowed slightly or slowed, likely due to the tagging event, and once they resume their migration, the average mainstem migration speed was 33km per day. Migration speed slowed down as coho salmon approached spawning areas, as shown by the Anvik River fish that were only traveling 22 miles per day, and they're highlighted in the blue box and fish within the Tanana River drainage also showed

some slowing over successive stations in that drainage. As we use the blue arrow to represent that, however, these towers were not located on the spawning streams but, were in the main stem of the Tansna River and the Kantishna Rivers, which are tributaries to the Yukon. Next slide please.

The chart shows the date the fish were tagged relative to where they ended up in this chart series. The date is along the bottom, and the final location is noted in the grey box on the right of each chart. The color of the charts correspond to the presentation maps shows from the top to the bottom, which is downriver to upriver. The first set is below Paimuit. The second one is Lower Yukon. The third one is Koyukuk River. The fourth one is Middle Yukon. The next yellow one is Tanana River. And the very bottom one with the single fish is the one fish that went up above the on the Yukon mainstem by the rapids. That was the last fish we had there. The next slide, please. Okay. Based on the tracking, coho salmon -- in this study, several areas were identified as needing additional genetic baseline coverage. These areas were determined by comparing our study results with the existing lab samples. The areas are listed by the Regional Advisory Council Regions. So, you guys are in the first box there. Some of the systems that we need, additional samples are listed there, Archuelinguk, Andreafsky and the Bonasila River. Please contact ADF&G Gene Conservation Lab if you're interested collaborating on sample collections baseline. If you know of other locations where coho salmon are spawning in accessible congregations of at least 200 fish, please share the information and note that the contact information for our geneticists is on the slide for reference. Next slide please.

(Pause)

Okay, so as discussed in the previous slide, the tracking fish to the spawning locations within the Yukon River drainage identified key sites to improve the genetic baseline for coho salmon. This project marked the first time coho salmon were radio tagged in the Yukon River, serving as a feasibility study. To better account for natural variability, we recommend conducting similar studies over three years. We urge decision makers to prioritize funding for coho salmon research alongside chinook and chum salmon, as coho salmon are crucial to the ecosystem. The observations from this project would be strengthened by

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additional years of tracking,
                                      which would build
    documentation to increase nominations to the Anadromous
    Waters Catalog. Confirming coho salmon in the same areas
    in future studies will help list more locations in the
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    Anadromous Waters Catalog, providing greater habitat
    protections for these critical areas. And the landing
    zones in the tower maintenance that we established
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    during this project streamline preparation for the
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    current chinook salmon telemetry study as a cost
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    savings, and these resources are ready to support future
    coho and chum salmon telemetry efforts. Next slide
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    please. And again, these are acknowledgements to the
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    folks involved with this project. As we mentioned at the
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    start of the presentation and our contact information
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    is there as well. If you'd like to contact Andy or I,
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    on anything related to this topic in the future, besides
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    the questions that I'll take after this, that's all I
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    have.
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                    CHAIRPERSON CLEVELAND: Thank you for
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    that thorough report. And there is a question online.
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    Please state your name.
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                    MS. MCDAVID: I'm going to call first on
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    Andre Simon, would you like to ask Bonnie your question
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    that you put in the chat?
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                    MR. SIMON: Oh, yeah. Just asking where
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    was Paimiut located at? Is that -- is that right above
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    Hooper Bay, between Scammon Bay?
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                    MS. BORBA: It's above Russian Mission.
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                    MR. SIMON: It's above Russian Mission.
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    There's another one. Okay.
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                    MS. BORBA: Yeah.
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                    MR. SIMON: It's another clarification.
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                    MS. BORBA: Yeah, yeah. No problem. It's
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    a -- it's -- and it's a tower name, but it's up at the
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    Paimiuy up there.
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                    MR. SIMON: Okay. Got it. Thank you.
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                    MS. BORBA: Yep.
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                    MS. MCDAVID: And Madam Chair, we had
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    another question from Martin Kelly.
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MR. KELLY: I just have one question for the code that are tagged, is there mortality or the number of the tagged salmon that don't reach their destination?

MS. BORBA: There's a few that didn't head upriver. They could have gone back down to Andreafsky. We weren't able to get the plane that was -- we had a plane that was survey and even beyond -below where we were at to check for that. And he wasn't able on one of his tries to make it up there when they would have been like if they were going up there to spawn, because we know there's lots of fish in that area or down below. We did have a few that were up near the tagging site downstream a little bit. And those probably either they regurgitated the tag, or they could have possibly passed away, but it was really close to the site, so they're likely regurgitations in the fish probably went up without the radio tag in it. But yeah, we do keep track of all the ones we couldn't find or locate. There's a certain number of those, but they went -- they could have gone to many other areas that we couldn't cover in our flights, and if they went into -up a trip that our tower wasn't on, that kind of thing, but we did lots of, of quite a few flights.

MR. KELLY: One more comment I know your salmon are, you know, you could locate the salmon through genetics. So, I would think the further upstream the salmon go, those they're big plump torpedoes out here at the sonar project. So, I just want to compliment you guys on efforts to try, you know, keep track of our salmon. Those numbers on your charts are really low appreciated. Thank you very much.

MS. BORBA: Thanks for your comment.

MS. MCDAVID: Okay, Madam Chair, there's one more comment online or question. And that will be our last question for this presentation. Stanislaus Sheppard, go ahead.

MR. SHEPPARD: Thank you, Madam Chair. Thank you. Yes. My question is apparently this is a news to me that this, you know, 19 or what was the additional streams instead of the normal spot oho swim to. How far this go back? A couple of years, five years or just the past year? Thank you.

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MR. BORBA: The Anadromous Waters Catalog has more than what is shown here. This is just where we track these particular fish. And so in 2022, the dots on the on slide six if they want to go back to that or not, but that's where all the fish that we tracked ended up going in that year. That we -- when we, when we found them in their final location or all the final places we looked for them, that's where they ended up.

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MS. MCDAVID: Bonnie, this.....

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MS. BORBA: We added -- go ahead.

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MS. MCDAVID: Sorry. Bonnie, this is Brooke. I just was hoping you could clarify. Some people might not know what the AWC is. Maybe you could explain. Thank you.

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MS. BORBA: Yeah. It's the Anadromous Waters Catalog is where they -- all the anadromous fish that are documented go into it, and it provides habitat protection. Like if somebody wants to cross the river to take some mining equipment somewhere. And if we say there's fish spawning in there, they have to be careful, you know, they have to get a permit to make sure they cross at the right place and don't hurt the eggs or the salmon. And so, it's important to document where the fish are spawning. And then they go into this big catalog that does the whole State. We're just looking at trying to fix, put them -- add them to the Yukon. So, we looked at originally back in '92 and '93, we did subsistence surveys, and we asked the people along the whole river when we do that. The Subsistence Surveys project that comes to your community every year, in '92 and '93, we asked everybody where they saw fish. And we have where our pilots or different people see them and where they are already in the catalog. We're trying to add to it by this project, and it'll protect additional areas because we didn't know they were going here. Now they have criteria that there has to be like enough fish to be a spawning aggregate. And so, you can't just have one fish, you have to have more than that. So, these 19 editions were where we had 19 places that they've never had -- never had in that catalog. Documentation of spawning aggregates. So, those got entered, there's these 37 supporting ones. And then all the fish that we found -- that we just found them there this one time but if you do the study three years and they still go to that same place in other years, that will also help document them in the Anadromous Waters Catalog, because

it must be a spawning area if the fish keep going to the same location, whether or not, you know, if we can see more of them, that to prove it's an actual aggregating spawning location, it will help. So that's the purpose of -- part of the study, is it helps with that and getting baseline information from these -- when we find these new locations. That's what's telling us, okay, because of where we found the fish, we want samples from these different areas that I showed on the second to last slide or whatever, shows where we need -- where our the genetic samples we have now don't cover all of the places that we found, and we need some better representation. On the actual spawning grounds is where you have to get the genetic samples for baseline sampling. So, if that helps.

 $$\operatorname{MR.}$ SHEPPARD: Madam Chair, one last question will be short.

CHAIRPERSON CLEVELAND: Stanislaus, go

21 ahead.

 MR. SHEPPARD: Thank you, Madam Chair. Yes. Growing up, I would always hear this. Elders, I would always would say, don't play with the fish. If you if you handle them and put them back in the water, they'll get disorientated, and it's been proven. There's one — take a couple tags up there in Porcupine. End up going up the Nenana. I was thinking since these cohos were tagged, maybe they get disorientated and go to these new spawning areas, which may be, I'm guessing they're all gravel bedded instead of weeds. Did you guys do a survey on the spawning areas, these new streams you guys look at? Thank you. End of my question.

MS. BORBA: Yeah. When an aerial surveys, we can see, you know, some of them we can see to the bottom of the rivers and you can see the reds that they're digging. And a lot of these places, like up on the Tanana River, we have lots of streams that we aerial survey every year with larger populations. These are —some of these are just — there's — we found some new areas, but a lot of the Tanana River is already documented on the Anadromous Waters Catalog because we do a lot of surveys up this area. So, we know there's a lot of fish that go on the Tanana anyway. And this thing proved out pretty much what we thought as far as, like a large proportion of them still went to the Tanana. We'll still have to look at when we get information and go out and get some more of these other samples. We're

getting them clear up the rivers where they're actually spawning. And so, they will be the baseline that will tell us if they went somewhere else in the future.

CHAIRPERSON CLEVELAND: Thank you for the question, Stanislaw. We have I know we said that was the last one, but we're going to go with one more since no one from our RAC asked yet. So, Wassily Alexie.

MR. ALEXIE: Thank you, Madam Chair. I just got a comment and a question. I know our salmon's been tagged and studied for so many years. I'm from Russian Mission, and I know they've been studying those fish from quite a few years back, and I just saw your slideshow up there that after they get tagged or radio collared, they it slowed the salmon down. Do all these salmon make it up to their spawning grounds in time, or how many percent of those tagged fish make it up to their spawning areas?

MS. BORBA These ones -- some of these are -- these are all -- they're up some small streams. I mean, they went clear up the headwaters of the Yuki River and clear up the Koyukuk and different places. So, they're making it up to the spawning grounds. And just like other studies on the slide she's on now that the fish tend to slow down because they're milling around and deciding that which, you know, the river, they're going in there waiting to ripen up if they get there early or whatever, and then they go into the stream to spawn. That's why they're slowing down. Their main speed through the most of this chart. The center of the chart, when they're just trucking up the main stem the third bar and the fourth bar and the fifth one, that's just the fish cruising up the main stem before they get into the actual tribs. And then they slowdown in the tribs.

MS. ALEXIE: Thank you.

CHAIRPERSON CLEVELAND: Thank you. I don't mean to be so sudden, but we're going to wrap up this part of the agenda and move on to H, U.S. Fish and Wildlife Service. And under that the first presentation is Kuskokwim River Broad Whitefish study.

MS. MCDAVID: Yes. I did want to make a note. The Subsistence Division project update and the Arctic Beaver Observation Network update will be moved to the fall meeting. There were some conflicts, so and it'll just be one second while I get the broad whitefish

presentation pulled up, and I believe we have Frank Harris online to give that.

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MR. HARRIS: Good afternoon. Can everybody hear me?

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CHAIRPERSON CLEVELAND: Yes.

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MR. HARRIS: While she's getting that pulled up I'll just kind of say we're finally moving on to some whitefish. I'm pretty pumped about this. For the record my name is Frank Harris. I'm a fish biologist with the U.S. Fish and Wildlife Service, Southern Alaska Fish and Wildlife Field Office stationed in Soldotna, Alaska. And I'm here today to talk to you guys about some whitefish and mainly broad whitefish here on this project that we're operating in cooperation with ONC, the Native Nillage of Napaimute, the U.S. Fish and Wildlife Service, that includes my office and the Yukon Delta National Wildlife Refuge. This project has been funded through OSM. The fisheries resource monitoring program. But prior to that, next slide please. Prior to that, we're going to go through a little bit of history on what we've done on whitefish work in the drainage and a little bit of whitefish life history, broad whitefish. Next slide please. Yep.

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we go. All right. So, fisheries office here in Soldotna has been working on the with whitefish on the Kuskokwim River since 2001. And it all started with local users observing a decrease in size and numbers of broad whitefish at Whitefish Lake. From there, we moved on to on to radio telemetry to see where these fish were spawning, and after locating the spawning areas for broads, humpbacks and least cisco, we concentrated on spawning ground surveys. We did sample the spawning humpback whitefish in the Swift and (indiscernible) Rivers back in 2006, and most recently, broad whitefish above McGrath in 2014 and 2015. A little bit of broad whitefish life history. They typically lay their eggs in the fall. They're broadcast spawners meaning they lay their eggs in mass in the water column. These eggs drift downstream and stick to the bottom where they incubate. Once the eggs hatch, the juveniles drift downstream looking for suitable habitat. And typically, in the Kuskokwim, they'll end up way down river. And a significant proportion of them will be at the river mouth or out in the bay. They'll have a signature in their otolith of this brackish water. And that's how we can tell. These fish feed and grow in the lower areas until

1 they become mature, and they embark on a spawning migration back up-river. After spawning, the adults will typically drop back down to overwintering wintering areas in the and then in the spring, they'll start 5 seeking productive areas to feed, such as shallow lakes. 6 They've shown fidelity to these feeding locations. The spawning migration has been shown to be very variable. 8 Some will leave in, say, June with tagged fish down by 9 Tuntutuliak and the (In Native) River systems. And 10 they've started heading upriver in June, late June. Others don't leave until August. However, they all 11 12 venture upriver to spawn, and the spawning occurs in late October, early November usually right at freeze up 13 14 or under the ice. Broad whitefish are assumed to be skip 15 year spawners, but a few of them, usually small males, 16 will spawn every year. Next slide please.

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So, we operated Whitefish Lake from 2001 to 2003. 2002 and '3, we were actually able to count fish. And we were able to get an estimate for broad whitefish, close to 670 broad whitefish. We could not estimate humpbacks and least cisco in this project because we were unsure of proper mark identification during times of high passage. There was over 25,000 humpbacks and 15,000 least cisco passing downstream each year in 2002 and 2003. The water there is pretty, pretty murky. So, they had to be netted through and counted individually. And this was typically at night. So that's why we couldn't provide any kind of estimate on those. But broad whitefish, there wasn't really a whole lot of them hanging out there in Whitefish Lake at that time. Next slide.

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So, this led us to wonder where these actually spawning. There were were documentation of spawning areas from (indiscernible) back in the 70s and a few others, but there wasn't a whole lot of real good idea of modern day spawning locations. Like if there was any more, etc. so we moved on to radio telemetry in 2004 to 2008. From -- we started Whitefish Lake in 2004 and 2005, and then we kind of branched out from there. We tagged about 30 to 45 broad whitefish per year, which isn't a whole lot, and we tracked them to their spawning areas and attempt to get migration timing, spawning location, overwintering location, and feeding areas. So, the later years, we tagged them in places near Kalskag down below Bethel in the (In Native) River area, (In Native) lake area, so we kind of moved around to see if we could find different spawning aggregates. And this telemetry study found two

 suspected spawning locations. But the primary location being in this area, you see here, circled above the graph. The second location being below Swift River by (In Native) landing. We were not able to verify the second location near (In Native) landing, and there really wasn't a lot of tagged fish in that area. So that's another thing we'd like to investigate further. Unfortunately, during this study, we only had two-years or we had two years of poor quality tags that didn't return us much data, so we weren't able to get as much knowledge on their habitat as much as, you know, we could have. So, we're a little bit disappointed on that. Next slide please.

From there we moved on to population demographics. And this was on the broad whitefish there in that same vicinity around McGrath that we just saw in the previous slide. We used electrofishing to sample these, these spawning broad whitefish. We sampled over 1200 whitefish, broad whitefish during those times. We found no significant difference between the years. And this is pretty important since they're skipping spawners, but it shows that both your spawning groups are essentially the same population. They're not having differential mortality between years. Next slide please.

So, this brings us to the current project. Trying to figure out how many there are in that spawning aggregate around McGrath. So, project objectives are to estimate subsistence harvest rates, estimate population demographics and abundance, and identify areas of harvest in the Kuskokwim River. This map up in the upper right kind of shows you know, the drainage in total. And then down below you see the upper and lower limits of our sampling areas. 25 river kilometers downstream and 75 river kilometers upstream of McGrath. Next slide please.

And, there you go. The study is designed as a mark recapture study to estimate population size. Since it's suspected that they are skipping spawners, it was also designed as a four-year study to ensure that the whole population is being sampled twice. We're using a boat mounted electrofishing unit to shock the fish enough to where the crew can actually dip them with nets out of the bow of the boat, put them into a holding tank, and then we sample them from there. Our crew is constantly adjusting the voltage, adjusting for conductivity depth, and we constantly monitor the condition of fish and we adjust the output

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appropriately. So will net fish whether the humpbacks or other species. And we'll put them in this holding tank and observe them while we're still electrofishing, to make sure that we're not using too much electricity and harming the fish. Once we get them in the tank, the holding tank, the broad whitefish the fish will receive a Floy tag behind their dorsal fin with a unique tag number and a 1-800 number to call, and you can see them doing an upper picture, upper left picture. We also take length, weight, sex and clip the first fin ray on the left side of the pectoral fin. That's a secondary marker, and we also get age from that. The fin rays are processed in the lab during the winter months. This picture in the middle lower, middle bottom is an example of what they look like after they've been processed and ready to be aged. So, you can see almost like rings in a tree. You can count those just like a they work actually better than a fish scale or long-lived population or fish populations like whitefish. Not quite as good as otoliths, but you have to sacrifice the fish for otoliths. So, this is the best we can do.

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So, I've heard questions in other public including from ex-fish biologists asking meetings, saying they don't know how electrofishing works. So, we're going to go through it a little bit. It's a method used to sample fish, and it basically immobilizes them with an electrical field. It's pretty -- oh, sorry. Thank you for forwarding the slide there. It's a common sampling method in fisheries, and it's been used safely and successfully on whitefish in Alaska, on the Kuskokwim and Yukon rivers. The boat operator/crew lead uses an electrical fishing control box. And then with anodes and cathodes. Anodes are the positives. They're usually on poles and stick off the bow. Cathodes are the negatives that are just kind of some wires dangling off the bow. And this creates a field in the water. The positive anode will stimulate the fish's nervous system so that it'll actually swim towards the anode. And then the operators can then net them. The control box is used to dial in the amount and type of current needed to immobilize fish without harming them. And it's important to note that the larger the fish, that the harder it gets hit by the electrical field. So, it's kind of opposite what people would think. The smaller fish can go away unscathed. So, you're always watching how it affects the bigger fish. Next slide please.

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So how do fish react to electrofishing? And this kind of -- I found this this picture. And it

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kind of explains like the different stages of their reaction. At first, on the outer edges of the field, it's fright. They feel it. It tickles them. They swim out of there. The next stage gets a little bit closer, and there's a little more deeper into the field. There's electric taxis. So, this is involuntary muscle contraction that will actually cause the fish to swim towards the anode. This helps us catch them and net them. From their narcosis, which is the state of electrically induced immobility with slack muscles. And you'll see a picture of that on the next slide. What fish look like in narcosis? Once they get a little bit closer, deeper into the field, there's pseudo forced swimming, which is slow swimming movement towards the anode while the fish is belly up. And once they get right next to the anode is tetany. And that's a state of electrically induced immobility with rigid muscles. Next slide please.

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So, is electrofishing safe? The short answer is it can be a very safe and efficient capture method for fish. It temporarily stuns them, allowing them to be captured. And they typically recover. (Indiscernible) et al in 1997 found that abundances of three trout species remained stable or increased over an eight year period of electrofishing sampling. So that kind of shows that it can be used safely and efficiently, effectively for sampling. In these sunfish in the lower left picture there in narcosis or -- yeah, they're in a state of narcosis. So that's kind of what they look like when we're dipping that dip net now. And to test the survival of the broad whitefish that we've been sampling we've set up a holding net and we've put some in there and this test, the 12 to 24 hour survival of these fish. And once a week we'll put them in these holding tanks and leave them overnight to make sure that they're not having delayed mortality from their sampling. We saw no mortality from these fish sampled. Overall, we estimate that less than 1% of the broad whitefish we captured using electrofishing were mortality. So less -- we sampled over 1000 fish this year. Only 6 or 7 were mortality. The few fish that did die, we took them into McGrath, and we gave them to the elders in McGrath, so they were used. Next slide please.

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So, I'm a little bit preliminary results. This shows some stuff from 2014 and 2015 in there, along with what we've been doing since '22 to '24. Our sample size goal was to try to catch at least 600 fish per year, but the more the better. And as you

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can see, our goal has been met in most years. In 2023, the goal was not met due to a sudden end in the field season due to a potential government shutdown. I'd like to point out that the CPUE in 2024 was three times higher than the previous year's, almost three times. We're not sure why, but there's a couple of things that could be. It could be that there's a large cohort of fish that spawns every third year. I looked at some of the data from the Kuskokwim River Sonar, and they've had large numbers of broad whitefish (indiscernible) the sonar in 2021 and 2024. We don't have data from this project in 2021, but we did see large increase in catches in 2024. So that's something we want to look for and maybe run this study to a couple more years to try to see if that maybe there is a large proponent that spawn every third year. The other possibility is that the crew's become more efficient because we had several crew members who returned this year. Next slide please.

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Looking at these graphs. They show the catch per unit effort versus water temperature. And it shows that as the water temperature dropped, the CPUE went up. Broad whitefish generally spawn right at freeze up, so it makes sense to see this increase close to their spawning period. More fish were moving into the area and staging to spawn. So, as later the year went on. So, two of the three years had their highest CPUE just before two stop fishing for the season. 2022 is an outlier because the crew went up into Big River and late September, and they found large numbers of fish holding their. The Big River is above our sampling area, but it showed some interesting data. We tried this again in 2024, and we didn't find nearly as many fish as we did in 2022 hiding in the Big River there. Talking with Lisa Study with ADF&G. She ran a sheefish sonar up the Big River. Probably ten years ago, maybe. She told us that they had not seen any broad whitefish in their sampling at this sheefish sonar, which was just a few bins up from where we were sampling in the Big River. So, we're not really sure what they were doing up there, but it's kind of interesting data nonetheless. Next slide please.

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So, if you look at the age data across years, you can see that the mean age has decreased in our samples since 2014 and 2015. These age differences are not considered statistically significant. But they do seem to be trending downward fashion. Currently, this isn't alarming, but it might be worth keeping an eye on. Additionally, the difference in ages could be due to a strong group of younger cohorts entering the population

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or difference in agers because we had a different person aging in 2014 and 2015 than we do currently, or it could be from other factors. This graph on the right tends to show that these fish do seem to be growing faster than they did in 2014 and 2015. This could indicate good feeding conditions over time, or it could indicate errors in aging biasing the fish age, the younger ages, we're not 100% sure. And so later this year, once our crew leader is done aging the 2024 fish, they're going to look back into this, the 2014 and '15 data and see if they're getting a different age than the original agers did. So, we're going to look into that and see if it's difference in aging or if there actually are younger.

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On to lengths. Next slide please. So, on the lengths and weights, there appears to be no difference between lengths between years. However, the fish sampled in the project most recently tend to be a little bit longer on average than the previous project. This tends to agree with the previous slide, where the fish were longer at age than in 2014 and 2015. The same be said about the weights. They're could significantly different between years, but the current project tends to be courting slightly heavier fish. This also leads credence to the fish being longer at a younger age. Also lets us believe that the conditions -- current conditions are good for growth. Next slide please. And this is a last of our results. You can see some of our population estimates up in there. And these are these are preliminary. We're not done with our you know, keeping our model. But so far, we've tagged over 2000 broad whitefish in three years with over half of those being caught in 2024. We've had 66 recaptures during our sampling. However, only two tags returned were returned from subsistence harvested. And these were both from the lower river. We would have expected more to have been reported due to what has been reported in the past. So, like in 2014 and 2015, we had a higher reporting rate than currently. We're encouraging people to report finding these tags on whitefish that they're catching and reporting to the phone number that is on the tag. There's a little phone number on this on this tag that's on there. The data is important for us to calculate harvest rates, and decrease confidence bounds in our total population estimates. Basically, it makes our estimates more accurate. So, if you find one, please report it to us. There will be a monthly drawing card, drawing for a gas card, and a yearly grand prize for a gas card that's in this project -- this program is

administered by ONC. If you do catch one, we will need a tag number and we hope to get the date and location where the fish was harvested, but at the very least need a tag number. That needs to match up with some fish that 5 we've tagged. But I know there's been some concern about, 6 you know, reporting harvest on these whitefish, but at current population estimates and population 8 demographics, it appears these broad whitefish are doing 9 real good in the Kuskokwim. We don't see any red flags. 10 Looks like current management is doing good. So, like, whatever everybody's doing, they're like, keep on doing 11 12 it. Like, guys are doing great. Most importantly, we are gathering population baseline data on a species that has 13 14 had very little work done to it in the drainage. This information will be important in the future as climate 15 conditions change or development occurs within the 16 17 drainage. Next slide please. And that's all I had for 18 this. I'm available to answer any questions anybody 19 might have.

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CHAIRPERSON CLEVELAND: Thank you for your presentation. I'm checking to see if anybody would want to ask or comment on the presentation here. (In Native).

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Hearing none.

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MR. BEANS: Madam Chairman. This is

29 30 Frederick.

CHAIRPERSON CLEVELAND: Hi, Fred.

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MR. BEANS: I got a question. Are you -- is there any studies on broad whitefish here on the Yukon, Lower Yukon primarily?

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MR. HARRIS: Through the Chair. I'm not sure. I know there's been a lot of mid river and upper river studies on broad whitefish, and a lot of those whitefish, at least from the Mid River, had gone down into the lower Yukon for rearing and feeding. But maybe if I don't know if Randy Brown's listening in or not, but he's kind of the whitefish guru, particularly on the Yukon. Maybe somebody else has some more information.

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MR. BEANS: All right. Thank you.

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CHAIRPERSON CLEVELAND: Francis, do you have a question? And since we said two questions per presentation, this is the last question.

you. (In Native).

1 2 MR. PRINCE: Not really a question. Just a comment regarding the cisco fish that they were tagged back in 2000, maybe 2018. I caught a couple cisco, 5 subsistence fishing. And I reported both of them. That 6 was -- they were tagged in on around Tanana and Fort 7 Yukon. 8 9 CHAIRPERSON CLEVELAND: Quyana, Francis. 10 MR. PRINCE: Thanks. 11 12 13 CHAIRPERSON CLEVELAND: We're going to 14 move on to Yukon Delta National Wildlife Refuges 15 presentation. Before we do that, there might be one question from the back. Are you raising your hand back 16 17 there? Just really quickly. You guys can start setting 18 up anyway. 19 20 MR. Vaughn: Hi, my name is Timmy Vaughn. 21 I'm coming by myself. My question is Are we restricted 22 to (indiscernible) whitefish any time during the year 23 or no? 24 25 MR. HARRIS: I'm going to punt that to 26 the managers. I think it's mostly open, except for 27 certain times during the salmon season. 28 29 MR. VAUGHN: When is that? 30 31 MR. HARRIS: Typically, and Spencer or 32 Aaron can correct me if I'm wrong, but typically there's 33 only some restrictions, that includes that -- that 34 happens in June. Sometimes a little bit in July. When 35 they're conserving salmon runs. But the rest of the 36 season, to my knowledge, the only restrictions are net 37 lengths in Whitefish Lake. Other than that, I think it's open. But again, the managers have -- I haven't looked 38 39 at the regulations at that here, refresh my memory on 40 that and probably a year or two so I could be misspoken. 41 42 UNIDENTIFED: What about using a dip net? 43 44 MS. KENNER: Hey, Frank, this is Pippa. 45 You want me to help out? 46 47 MR. HARRIS: Yeah. Go -- Please, Pippa. 48 49 MS. KENNER: Hi, Frank. Nice to hear from

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it,

1 2 UNIDENTIFIED: Hi. 3 4 MS. KENNER Hi. So, we're talking about 5 the Kuskokwim, aren't we? 6 7 UNIDENTIFIED Yes. 8 9 MS. KENNER: No, there's no really. 10 There's no seasons or harvest limits or restrictions. 11 Thank you. 12 13 MR. VAUGHN: Okay. Thank you. That's all 14 I wanted to hear. Thank you. 15 16 MR. REARDEN: Let me add to that.... 17 18 CHAIRPERSON CLEVELAND: Spencer. 19 20 MR. REARDEN:because when we are 21 in managing the salmon in the main river and the salmon 22 bearing tributaries, there are restrictions to nets. We 23 don't allow gill nets at certain times, but dipnets we've 24 been allowing all the time, along with hook and line, 25 so you can continue to harvest those whitefish species 26 even during our salmon closures. And those closures are 27 namely to gillnets, drift gillnets, and set gillnets. 28 Spencer Rearden, U.S. Fish and Wildlife Service. 29 30 CHAIRPERSON CLEVELAND: Thank you for 31 answering those questions, and you're welcome to start 32 any time, guys. 33 34 MR. MOSES: Okay. Thank you, guys. Madam 35 Chair, for the record, my name is Aaron Moses. I'm the 36 subsistence coordinator for Yukon Delta. We just handed 37 out a table. This is just a quick overview of what 38 happened last year between Tuntutuliak and Tuluksak. Us, 39 along with the Fish Commission and ONC, do harvest 40 surveys during fishing openers. This summer we had 15 41 fishing opportunities between June 1st and August 17th. 42 August 17th, we relinquished management to the State. 43 This -- on this table, the first column of the date, the second column is how long each fishing opener was. 44 45 Normally there would be between 12 and 48 hours, but we 46 had a long stretch at the end of July that was open for 47 roughly a week. The third column, if it has NA in front

that meant that opportunity was a setnet

opportunity only. And so, but if it has a number there,

it was a drift and set net so you could see like on June

12th and 16th, there was estimated to be about 452 boats out on the river for a 12-hour opportunity and a 505 boats. So, there's a lot of effort during these 12 hour drift net opportunities. And at the end of the year, we estimated, this is a minimum count of salmon harvested because we know there was a lot more harvested in non-spawning tributaries and above Tuluksak, roughly 53,000 salmon were harvested in the lower portion of the Kuskokwim, with roughly 22,000 chinook, 14,000 chum 15,000 sockeye cohos on there. But that's such a small number, 2700. Do you have anything to add on that?

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REARDEN: Yeah. MR. Spencer Rearden again, Fish and Wildlife Service. Just to add that these numbers are estimates that we generate along with the Fish Commission and ONC to utilize for in-season management. But there are a minimum number there not a total number. Especially during the days where we had multiple day openers, we didn't get estimates for those. This -- the program where we're doing interviews and counting boats from the airplanes was more intended for trying to understand the estimates for chinook, because those are the ones that we restrict the most, being that their numbers have been down for the longest period of time. So but we've been expanding it a little bit to try to understand the fishery and the harvest and the health of the runs for chum and coho, too. So, thanks.

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MR. MOSES: I'll just move on real quick. For wildlife proposals right now, Yukon Delta is going to be submitting roughly five. We already have two proposals in, one to extend our winter moose hunt that we have. We had bad weather this year. We thought we were doing really good, but the winter was so bad and we were stuck to the end of January. So, we're putting in a proposal to be able to have the manager set season dates for that winter moose. We gave out 137 tags and eight Moose got harvested. So, we really want to be able to work with the weather and try to get people to hunt more. We are going to be also submitting a proposal to create a antlerless moose hunt in zone two on the Kuskokwim that's up in the mountains. We're still fleshing that out, but we put the proposal in to get the ball rolling on that. So, in the future, hopefully we'll be able to harvest more moose. So, I don't know if you -- there's a couple other ones.

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MR. REARDEN: Yeah, we're in the process of -- again, Spencer Rearden, of working on some language to clarify some of the language that we have in the

federal regulations. There's some conflicting language that we found between the federal regulations and the state, namely when shooting moose or caribou under power with a boat. Under the federal regulations, it says it's 5 state, it's legal under the illegal. However, jurisdiction belongs to the state when we're talking 6 about navigable waterways. So federal regulations would 8 not apply and make it legal on a navigable waterway that would be state. So that causes some confusion for our 9 10 law enforcement and our subsistence users. And we're interested in trying to either take that out or provide 11 12 clarifying language. So that's the other one we're 13 interested in trying to fix.

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MR. MOSES: And moving on to projects and programs that we're doing. Last couple of weeks, the four of us have been on a snow machine, 11? We've been to roughly 11 villages doing in-season or preseason salmon management. We still have a few more. We try to get to every village along the Kuskokwim between within our border from Eek to Aniak. And so, we're still in the process of doing that. We're going to like Terese said, we're going to have that juvenile outmigration small trap here within about a month. And I believe all our bird projects are going. Are they?

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MR. REARDEN: We're planning on it. There's all these hurdles that are being introduced that we're trying to figure ways to deal with them. So, yeah, the smoke project that Aaron referred to is on the Kwethluk River. This is to try to help understand what's happening in the river to our salmon smolt. If you remember, not too long ago, well, still today we're having some pretty warm summers and lo and behold, we find out that it's not good for our small salmon just as well as our adult salmon. So, we're trying to further understand what's been going on. We're trying to understand environmental factors that are affecting salmon survival, particularly the smolt. So, we'll be continuing that project once again. It's this big screw trap. It's a big contraption. Looks kind of weird when you see it, but for those of you that travel up the Kwethluk River you'll know what that is. It's a contraption that catches smolt that are going downstream, and then they mark them. And then they release them again, and then they figure out what proportion of them are marked and not marked. Try to get an estimate of what's going down the river. We hope to have that in line with the Kwethluk weir. But we've had some trouble with funding, and right now we don't have

funding identified that we can use for certain. There's potential for some funding to come about kind of in the 11th hour. So, we're kind of keeping our fingers crossed that we'll continue running that weir project.

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6 The Kwethluk River is a pretty 7 important one. It's one of the two most important weirs 8 on the whole Kuskokwim drainage, one for its low in the 9 system. And it tells us what's happening in the lower 10 part of the Kuskokwim. And the other is the number of fish that go up there relative to other tributaries. 11 12 It's a productive river. Some of you I don't need to 13 tell that to you because you know very well. And so, 14 we're trying to estimate numbers of fish going up that 15 river and trying to meet our escapement goal and to determine how we're doing managing the fishery in the 16 lower part of the river. So, thanks. And then just one 17 18 more. Aaron and I, -- we -- Aaron's the subsistence specialist. I'm the refuge manager. And I try to boil 19 20 down our jobs down to something very simple to tell 21 people. And that is maximizing subsistence opportunities 22 where we can. We're in the business of feeding people 23 and ensuring that we have enough for the future, right. 24 And that happens with your help, Inter-tribal Fish Commission is a big partner in trying to manage this 25 26 fishery. Aaron mentioned the villages we go to. We're 27 trying to get input. It's not me making the decisions. It's a group of people you all have the most to gain and 28 29 the most to pay for, for whatever decisions happen to 30 subsistence. So that's our job. That's a big part of 31 what we do. I would say 99% of what we do. So, we often 32 look through these regulations when, when the time comes 33 and try to figure out what can we make for improvements 34 for people. Whether it's just expanding a moose hunt, 35 which we're glad to do because our moose numbers are looking pretty healthy on the Kuskokwim. So, we were 36 37 hoping to do it. Have a higher harvest this year. But 38 these winters are unpredictable, and so we're going to 39 be asking for leeway to expand the season or extend it, 40 I should say, so that people can fill their freezers. 41 Another one that we brought -- that was brought to our 42 attention is there is a difference between the federal 43 and state regulations on ptarmigan. The state passed some regulations that increase their limits to 25 per 44 45 day. 15 possession. I believe ours is still set at 1515 46 per day. 30in possession. We're interested in proposing 47 something to match the state, because technically you can go hunting under the state regulations on federal 48 49 lands and shoot 25 ptarmigan already. So, it's just kind 50 of a thing we're trying to clean up and make it more

clear to our subsistence users. If you have comments on that, we'd be interested in hearing them too. So a little update for what our what we've been working on in recent times.

 $$\operatorname{MR.}$$ MOSES: And we have one more from Chris.

MR. TULIK: Yeah. So, for the record, my Christopher Tulik. I'm the lead refuge is information technician. So, this morning, you heard Jennifer Hooper mentioned that the emperor goose will be closed for hunting and egging. So -- and then the AVCP Waterfowl Conservation Committee will be meeting later this month, followed by the Alaska Migratory Bird Co-Management Council will be meeting in in Anchorage and I believe they will -- you will be able to join virtually listening on what they're talking about migratory birds. So, emperor goose will be one of them. And at the AVCP WCC meeting, they will talk about it in greater detail and at MBCC meeting. So, she also mentioned that there will be talking about the outreach activities along with us. So, I'm not sure if his manager would be able to answer that question, because we -- our travel cards are in a limbo, so. But I believe Aaron has some ideas how to reach out to the villages in virtually or telephonically. So, there's a lot to talk about the emperor goose, but I'll keep it at that. Thanks. With that, I guess we're done. Yeah. You have any questions?

 $\label{eq:CHAIRPERSON CLEVELAND: I'm sure there'll be questions.}$

MR. MORGAN: Madam Chair. Walter Morgan, Lower Kalskag. I was wondering, you know, I hear a lot of things about the migratory birds coming back with bird flu. What is your plan to help us? What do we do when we get one and we know it's sick? We contact you guys or, you know, because we do a lot of hunting up there. We go to Yukon too from Kalskag. And another thing I wanted to ask is there any updates in the caribou herd that we have out here? Anything good? Anything looking good so far, or...? That's my questions. Thank you.

MR. MOSES: Through the Chair. I think Togiak will be -- who's next? Will be talking about caribou, I believe.

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MR. REARDEN: But as far as your bird flu question -- Spencer Rearden. So, I think the advice that people are giving is when you're cleaning your birds, don't be touching your face. You know, some basic things washing hands, and of course, cooking your birds thoroughly. And then our biologists hopefully will be out in the field again. And they have collected samples to get tested to understand the prevalence of bird flu out here in this in this area. And so, yeah, it's ongoing, do -- we don't quite have a handle on how prevalent bird flu is out here. Because there's no real large effort to go out there and sample. However, when they're working out in the fields, and they see birds that are dead or even dying because they start seeing them with kind of a head bobbing going on, I mean, they look sick. They do collect samples at times. So, you know, I don't know if bird flu is to blame or partially to blame for some of our declines in waterfowl, but all goose species are down. We suspect some of the duck species could be down, too. But, doesn't seem like we're out of the woods yet when it comes to bird flu. It's still persisting.

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CHAIRPERSON CLEVELAND: I'm curious. Oh, (In Native). Has anyone reported Or any humans reported being sick from the bird flu in our region?

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MR. REARDEN: I don't know of any. But that doesn't mean it hasn't happened. But I wouldn't know. I'm. I'm kind of not in that.

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CHAIRPERSON CLEVELAND: Chris. Sorry.

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UNIDENTIFIED: Yeah, I'll expand a little bit on who to contact and what to do when you see a sick bird. So, Brian Daniels, he is now the supervisory wildlife biologist. So, he was the bird biologist. There are numbers that he provided where you can call those numbers, or we have those numbers with us. And he also mentioned that if you see a sick bird that you can call our office directly. Our main number is 543-3151. And then -- so that is part of our outreach educational effort that, you know, all the advice -- when you see a sick bird, you'll be able to identify or understand when that bird is sick. When they're, you know they're not flying away. And their head is knocking a little bit to, to the right, or they're either swimming in round circles or walking like that, or they're kind of wobbling. You will know that they they're sick. The advice is not to touch them, or if you find a bird carcass, leave it.

Don't touch it. But if you're concerned about bird flu their advice is to cook it up to 160. We -- I know a lot of people in the village don't have that thermometer, but the way to know that is to boil it. I mean, get the water boiling, that's when it'll be cooked. So based on the -- our biologists advice, I mean, we -- it is something to be concerned about, but not -- we should not be overly concerned about it because he told us that it's safe to eat after we cook them. And then once after you have handled the bird, you know, clean, clean your, your tools, your knives and pack them away and use latex gloves when you're handling a bird. And then wash everything off carefully so you'll be safe from there.

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CHAIRPERSON CLEVELAND: I don't see any hands up here in the room, but I wanted to ask if any - oh, John Andrew.

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MR. ANDREW: Yeah. John Andrew from Kwethluk and I represent Kwethluk. A lot of my friends and younger generation up there love to hunt birds. Every now and then they tell me they shot down six birds, and they can tell right away they're not acting normal. And when, when they're down, they'll say some of them are losing their look like they're molting and they're really skinny and they're erratic in movements. I was telling him to leave him out in the field. Just don't take them back. The other thing is that on the -- on these fisheries -- family subsistence reports. On the latter part of -- sometimes in the latter part of October, we all see the heavy splurges of silvers coming in, late runs. I tried set netting for whitefish, and I got mostly silvers right there in the y area, and I just pulled it out. It was getting too many of those late run coho (In Native). And then I tried again up in the first during moose season, I tried up in (In Native) for whitefish, and I'm catching more silvers than and again, late runs reds. Really rich. Really bright and it looked like there were some of them were spawned out and a lot of pike and just pull them out again, because I'm on -some of my friends were checking, they always asked me where your set net, they'll be if, I set one out there, they'll take turns running up there cleaning these out. So, I had to pull it out again and try Kisaralik too. But (indiscernible) up Kisaralik by the (indiscernible) fish camps. I tried sitting there and the next day I asked my great grand nephew, can you clean that net out for me? I'll give you gas. So, you stayed out there for a while. You came back pretty late. He must have caught well over 200 punds of sheefish and pike. Is --go up

there and go pull it out. Give it -- give them all away because a lot of them don't like to take the pike in the summer or the sheefish, they are too lean in fall time. We give them away to most of the dog mushers. The other question I always have is that we always see a really late run coho when we first set our setnets for whitefish under the ice, we were catching coho all the way to January or early part of November, incidentally. They just they could just get caught in their teeth. You know how the whitefish are small. They're not intended for silvers. But we catch them, catch them on and off. I was wondering, where do they go under the ice? Because I know further up the river the rivers always stay open. Now, this is my one big question. Bur ning question, thank you.

CHAIRPERSON CLEVELAND: Quyana, John. (In Native)? Oh, okay. So that was a comment. Is there anyone online with their hand up? No? Thanks so much, guys. I'm proud that you're done before -- we're done before five for this part. But we still have two presentations left and it's 5 to 5, so let's just move on to Togiak National Wildlife Refuge. And in the -- one of the packets, that'll be page 57. And I believe it will be Andy Aderman to present. Are you online, Andy?

MR. ADERMAN: Yes, Madam Chair. Can you

28 hear me?

CHAIRPERSON CLEVELAND: Yes. You're loud. Well, you're not that loud, so maybe. Oh, we'll turn it up.

MR. ADERMAN: I'll get closer.

CHAIRPERSON CLEVELAND: You can start whenever.

MR. ADERMAN: Okay. Yeah. So, in your workbooks or your meeting books, page 57 is the start of our report. I just wanted to touch on a couple of quick things. First one is Mulchatna Caribou Herd. We work with Fish and Game here in in Dillingham and and Bethel in monitoring the the Mulchatna Caribou Herd. ADF&G in Dillingham has the primary lead on Mulchatna Caribou Herd. I got the following information from them earlier this year, but they had a July 2024 post-calving survey that estimated the Mulchatna Caribou herd at 14,846 caribou, plus or minus 619. And that's a 19% increase from 2023. We're still quite a ways away yet

from the population objective of 30 to 80,000 caribou.

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Togiak refuge manager Kenton Moos under the authority delegated by the Federal Subsistence Board, closed caribou hunting and closed the federal public lands in RC 503 hunt area for caribou hunting. We envision hunting will remain closed in line with the ADF&G moratorium in place for the Mulchatna Caribou herd. I can stop now if you want to have questions on Mulchatna Caribou. I was just going to touch basis on moose, but I think caribou is probably the more important. So, however you want to do that.

CHAIRPERSON CLEVELAND: Thanks, Andy. Does anyone here have a question for Mulchatna Caribou? I thought there was one earlier. Walter Morgan.

MR. MORGAN: I'm Walter Morgan, lower Kalskag. I was wondering, you know we had these saws and freeze, and we noticed, you know, when we go out and hunt, they scrape the ground and they call it roof -hoof rot, you know. But we know it's from the caribou scratching. Because when we get rain and it freeze, our food frozen and seemed like this year it rained quite a bit, and it freeze right after. And also too, I was. We have a herd that's up separate from them on the north side of the river, Horn Mountains. There's approximately probably 3-400 of them. I was wondering if you guys know anything about those? They seem to be separate. They don't cross the river, they stay in the Horns. But they're, you know, the herd is really small. We were wondering if we can, you know, let you guys know about those and if we can hunt them. You know, they don't mix with the regular caribou herd. They stay up in the mountains and Horn Mountains. That's all the questions I got. Thank you.

MR. ADERMAN: Yes. Through the Chair again. Andy Aderman with the Togiak refuge. I think your best bet would be to talk to Patrick Jones, and -- with ADF&G, or Philip, the supervisor. I'm sure they probably know about those caribou. This was the first that I had heard about a herd north of the river. I think he mentioned the Horn Mountain herd. The other thing you first mentioned was the rainy weather and then turning cold and freezing. And we had the same stuff going on down here. Where, yeah, most of the food is, is covered in ice, and they got to work harder to get at it. And, and that although we had an interesting thing this year with our -- we have a herd of 600 caribou just south of

Dillingham-Manokotak area. And the last four winters they've been going up in the hills where they had adequate food, and they'd stay there. This year with all the warmer weather, the caribou just stayed on the peninsula and seemed to be doing fine, except nobody can really get to them because of the lack of snow and frozen rivers. So not a whole lot you can do with you know, the freezing temperatures and that it's -- I've never noticed any significant die offs that could be associated with that in this area. I know of some lot further north where they have, I think, in the range of the Western Arctic Herd. Occasionally they get some of these warm conditions and, and it can just be devastating for the caribou. They that get in -- bulls that freeze and they can't actually get out because they're so slick and they die. But I don't want to get off track here. But hopefully that answered your questions.

CHAIRPERSON CLEVELAND: He's nodding.

UNIDENTIFIED: Thank you.

CHAIRPERSON CLEVELAND: Yeah. Thank you, Walter. I just thought of a question myself. Andy, it's -- so, I guess we got word of there was a permit hunt on with Mulchatna Caribou near Dillingham. And if I'm not mistaken a certain amount of caribou were able to be hunted. And I guess people were asking me, how was that done during, you know, during this time with the low numbers of caribou.

 MR. ADERMAN: Yeah. So, we don't have a drawing permit hunt for caribou. And this would be on the the Nushagak Peninsula Caribou Herd. A herd that was established back in 1988 with caribou coming off the Alaska Peninsula and let go on the Nushagak Peninsula. Further east over on Park service lands, there's a there's a herd over there of I've gotten varying estimates from 300, to 700-800 caribou, and I think they had just like 2 or 4 permits to hand out and that but yeah. We haven't had any drawing permit hunts for our caribou here locally.

CHAIRPERSON CLEVELAND: Thank you, Andy.

MR. ADERMAN: Thank you.

CHAIRPERSON CLEVELAND: (In Native) from us guys. Okay. Online. Are there any....?

1	MR ADERMAN: Quyana.
2	CHAIRPERSON CLEVELAND: Quyana.
4 5 6 7 8 9 10 11 12 13 14	MR. ADERMAN: I guess the last thing real quick is we plan to do moose surveys, and it's half brown and it's half white, and it isn't good conditions to count in. And we've had rain and snow. A lot and yeah, it just keeps on and on and again, can't do much about it. So, we'll probably have a much more opportunity next year. I think the caribou are doing pretty well, actually, on the Nushagak Peninsula. So, it'll probably be a higher harvest limit and that but we'll just see what we have next year, the next season, I should say.
15 16 17	MR. BEANS: (In Native)
18 19	CHAIRPERSON CLEVELAND: Did you say (In Native)?
20 21 22 23	MR. BEANS: (In Native). Madam Chair. This is Frederick.
24 25 26	CHAIRPERSON CLEVELAND: Okay. Frederick. You're on.
27 28 29 30 31 32	MR. BEANS: I got a question. A quick question on these wood bison that were released a number of years ago up in Shageluk. Are they you have an idea of how they're doing or if they're migrating Northway or what?
33 34 35 36 37 38 39 40 41	MR. ADERMAN: I really don't have much knowledge about it. I know there was one that kind of came down towards Quinhagak several, several years ago. And I'm thinking talk with Patrick Jones on that. And he probably knows the people in Fairbanks that were instrumental in, in getting that wood bison herd established. And that's, that's about all I can tell. And that's just kind of second hand from what I've heard, so.
42 43 44	MR. BEANS: Okay. All right. Thank you.
45 46	MR. ADERMAN: Yep.
47 48 49	CHAIRPERSON CLEVELAND: Thanks again, Andy, for staying over-time with us. And if that does that conclude your presentation first before I move on?

MR. ADERMAN: Yes, Madam Chair. I'm concluded with my presentation. Thank you.

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CHAIRPERSON CLEVELAND: Thanks again. Maybe. See you next week when I go there for the trainings. We're going to move on to.....

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MR. ADERMAN: Alright.

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CHAIRPERSON CLEVELAND: We're going to move on to Yukon River salmon management. It says Tab 8 and I'm not sure who is presenting. Keith is online.

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MR. HERRON: Good evening. Can you hear

15 me?

CHAIRPERSON CLEVELAND: Yes.

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MR. HERRON: Okay. I'll introduce myself get into the Yukon Salmon Management presentation. I also have Shane Raspberry on the call with me who will be helping give a research update. But first, (In Native). Hi everyone. My name is Keith Herron. I'm originally from Bethel, Alaska, but grew up in a few communities around the state including Wrangell, Seward, Kenai and I currently live in Fairbanks. My mother is Dana Rooney and my father is Buddy Herron, and my father's grandparents are Bob and Margaret Herron of Bethel, and I work for the U.S. Fish and Wildlife Service. I'm the assistant fishery manager on the Yukon River and tribal liaison for Yukon Fisheries, and my supervisor, Holly Carroll, I'm presenting on our team's behalf, but she's the federal in-season manager for Yukon Fisheries. And kind of the most interesting thing, and the most important thing that we came to talk about is the upcoming 2025 season. But first, I'll briefly mention in your meeting materials, you'll have overviews from the fall and summer seasons from 2024. Those are the official ADF&G reports for Yukon Fisheries. And then also you'll have our report to the Federal Subsistence Board from the U.S. Fish and Wildlife Service side for the 2024 season. You can always reach out if you have any questions or any concerns, but I won't go into any details on those given time. For the 2025 season, it is -- we have no official outlooks yet for the salmon forecasts, but I can start preparing people for what is likely. So, for the 2025 season, salmon fishing opportunity and closures are likely going to be similar to 2024, where we expect complete closures for our chinook and king salmon on the Yukon River. Given our

historic -- recent historically low runs, we expect those to continue. For summer chum salmon selective gear fishing with your dip nets, man fish wheels, those selective gears that are non-lethal is likely during the 5 summer season for chum salmon, but we need to avoid 6 incidental harvest of chinook and fall chum salmon. And our fall chum salmon and cohos, we also expect complete 8 closures due to historically low runs, so it's a -we're likely preparing for another very devastating year 10 and we're still in our fisheries collapse, so we need to be ready for that. And also, that we kind of need to 11 12 be a little cautious about our -- even our summer chum 13 salmon, because the parent years of this 2025 year are 14 coming off of historically low runs when the collapse occurred. The five-year-olds that are going to be 15 returning this year are from 2020, and then the four-16 year-olds are going to be from 2021. So, we just need 17 18 to be a little cautious about the Chum Salmon given, 19 given those historically low runs that were going to see 20 returns off of. And we've also heard growing concerns 21 about four-inch gillnets and incidental harvest of 22 salmon. And I'll get into that a little bit later when 23 I talk about a letter that the Eastern Interior RAC 24 wrote regarding the use of four-inch and some of their 25 management recommendations, but I just wanted to 26 highlight some of those things and also highlight that 27 we're going to work more with the Yukon River Inter-28 Tribal Fish Commission. And we also are going to continue 29 our engagement with the Yukon River Drainage Fisheries 30 Association, YRDFA. And also, we're going to continue 31 our tribal consultations upon request. So today I'm just 32 giving you a kind of a general overview, but expect more 33 details to come in the future. And we really want to 34 have a management system that's influenced by Yukon 35 River voices and people who depend on these resources for their way of life. And so, I'll pass it over to 36 37 Shane with some research updates. And then we're going 38 to go back into some of the concerns. We've also heard 39 in this meeting about foreign (indiscernible) 40 potentially looking at more ways to increase non salmon 41 use.

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MR. RANBURY: Hey, everybody. Through the Chair. My name is Shane Rasnbury. I'm a fish biologist for U.S. Fish and Wildlife Service in Fairbanks. And for the coming season, U.S. Fish and Wildlife Service -- excuse me. I'm sorry. U.S. Fish and Wildlife Service will be removing the Andreafsky weir camp, but the sonar Teedriinjik Sonar will operate like normal for fall chum. The ichthyophonus project finished fieldwork last

year, and we'll be sharing project results in fall of 2025. New research projects for U.S. Fish and Wildlife Service in 2025 include testing a trace elements approach as a means to differentiate Chum Salmon from 5 the coastal Western Alaska Reporting Group, which 6 currently lumps all ocean caught chum from Norton Sound, Yukon summer stock and the Kuskokwim. The Trace Elements 8 Project is a collaboration with University of Calgary 9 and Sitka Sound Science Center. Alaska Fish and Games 10 Genetic Lab is also going to be doing a big study around the same time, where they will completely genotype chum 11 12 salmon. So hopefully one or both of these methods will 13 work for differentiating the coastal Western Alaska 14 reporting Group. And we will finally have a method to 15 figure out exactly how many chum salmon caught in the 16 ocean were heading for the Yukon and elsewhere in that 17 reporting group. We also have а Yukon Delta 18 Environmental Conditions study in collaboration with YDFDA and NMFS, which will hopefully help us better 19 20 understand how juvenile and adult salmon are using the 21 delta. It should also allow us to improve the juvenile 22 outmigration study that the YDFDA and NMFS conduct every 23 year.

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The new environmental study will include monitoring buoys that will also output data to a public mobile app developed by the Alaska Eskimo Whaling Commission and Alaska Ocean Observing System. Folks trying to go subsistence fishing or hunting in the area will be able to pull up real time wind and wave information on their cell phone for the mouth of the Yukon, without having to spend the gas to go out there to find out the weather is bad. Because we know right now a lot of people use wind and other stuff. But the buoy placement is still to be determined as we apply for permits. But we have four boys, and they will be in some combination of north mouth, middle mouth, south mouth, and the ocean. Probably right around Flat Island. And then we also have a sonar feasibility project for the main stem Koyukuk, which will start us down the path of determining whether a single project could assess all chinook and chum salmon returning to the Koyukuk. And we have a request for funding out to investigate bank orientation of chinook salmon near the Tanana River confluence. And finally, we are also collaborating with UAF on a study remote sensing fall chum habitat to hopefully make it easier to notice when spawning habitat deteriorates. So that's all for research, and I'll turn it back over to Keith.

MR. HERRON: Thank you, Shane, and I'll just finish up and be brief here to get some feedback.

MS. MCDAVID: Hey, Keith.

MR. HERRON: But I just wanted to say --

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MS. MCDAVID: Sorry. This is Brooke. I did just want to -- before you continue, let you know, I passed out a copy to the Council members of Holly's response to the EIRAC letter, so they have that in front of them. Thanks.

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MR. HERRON: Thank you, Brooke, and thank you. Shane, this is Keith Herron again. So, about that letter that you have in front of you. And also, the information I just shared regarding the upcoming salmon season, there'll be lots of more opportunity to engage on the management plan. Like I was saying, we'll talk through it with the Yukon River Inter-Tribal Fish Commission and hear their recommendations management. We'll talk about the management at YRDFA. And we're also going to plan on tribal consultations. So, there'll be lots more to engage on. So don't feel like it has to be right now. There'll be lots more opportunity. But for the four-inch gear, in the last two years, we have allowed -- or four-inch and selective gear and -- for chum salmon in the last two years, we allowed summer chum fishing for an additional ten days into the traditional fall season due to the lack of fall chum late in the river -- in late -- in-river and late July to give people that opportunity to harvest more summer chum in the times of low chinook and fall chum abundance. But we have heard that people don't -- may not think that is the best approach, given the historically low fall chum runs and some of those fall chum enter the river early in the summer season. So, it's kind of like a balancing act, providing that fishing opportunity, but not hurting those stocks with historically low runs. And so, one thing we wanted to discuss is, do people in the lower river thinks that's reasonable to maybe shift back some of the extended chum salmon fishing to our more like, say, traditional date of July 16th in the lower river where fall season takes over, and that's when traditionally the bulk of the fall chum started to arrive? And in most recent years, we've seen more summer chum during that time. So, I guess that's the one of the questions is, do people think it's reasonable to be more conservative and protect fall chum

earlier in the fall season. And then that graph that you'll see on the letter that's in front of you shows the small number of fall chum that actually were in the river when the selective gear fishing was allowed for the additional ten days. So, we do think we protected the bulk of the fall chum run, but some people are pushing us to be more on the conservative side and still allow some of that selective fishing in the summer season but really protect the fall chum in the fall season.

So that's one thing about the dip nets and the selective gear. And then the second thing is about the four-inch gillnet openers. Last year we were the most restrictive we've been on four-inch. And in the summer season we had a two-week closure during the bulk of the chinook salmon run in the summer season to protect those chinook. And then in the fall, we did gill nets on a weekend only schedule, and we're looking for feedback on the best way to provide that non salmon opportunity but also, limit the incidental harvest of the chinook and the fall chum so should we be more concerned -- the question is should we be more conservative with the four-inch say, close it in the main stem of the Yukon River and allow it on maybe some of the tributaries, and then also thinking about some of those non salmon tributaries. We always -- we've been looking into that. We have a list actually from last year from some of Stanislaus comments. And we're continuing to think of those ways to get people that non salmon opportunity. So, I encourage all of those conversations to keep coming back up at upcoming meetings regarding Yukon River fisheries. And I think that's it. So, I'll just open up the floor for any Council comments or public comments.

CHAIRPERSON CLEVELAND: Thank you for that report, Keith. Aanyone -- who's here? Do you have a comment or question for Keith by chance? Stanislaus, online. You can speak.

MR. SHEPPARD: Quyana, Madam Chair. Yes, Keith. I have two questions. One concerning the cyanide spill up in Canada. Are they tracking that? Where -- how far it's coming down the Yukon? And another one is going on, what, three-four years now? I've been trying to get the department to lift the restrictions on three tradition sloughs that are used to harvest sheefish and whitefish. That would be at the Hamilton River. So, the slough that goes up to Three Finger Lake, (In Native) and the river, it's just right at the border line and

000127 it goes into Y2 -- considered Y2 area and (In Native) River. And the third one is inside Thritymile in the Y2 district. It's way, way off the main stem, drains into the Thirtymile. (In Native). Those are the three 5 traditional rivers, sloughs that that are used to 6 harvest sheefish and whitefish with five and a half or six inches. So yeah, just to update on that cyanide 8 spill in those try and get those restrictions lifted for those three streams. Thank you. 10 CHAIRPERSON CLEVELAND: Thank you, 11 12 Stanislaus. There's another question here from Francis. 13 14 MR. PRINCE: Another question. My name 15 is Francis. For Stanislaus, adding those rivers. I'd like to see if they could add also the (In Native) and 16 17 (In Native) Rivers, which are not connected to the Yukon,

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(Pause)

and they're located a few miles above Kotlik.

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MR. SHEPPARD: Thank you, Madam Chair.

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MR. HERRON: This is Keith Herron, can I

respond?

CHAIRPERSON CLEVELAND: Yes, Keith.

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MR. HERRON: Thank you. Stanislaus and I may have missed the other guy's name, but thank you. I noted the river names that you're talking about, and I'll bring those into our management conversations, so I appreciate that. And regarding the spill, I'm not too sure about that or -- but I can get back to you through your through your Council Coordinator or follow up directly with Stanislaus. Kind of whatever the best approach you think that is. I'm sure someone's tracking it, but I don't know who.

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MS. MCDAVID: Hey, Keith.

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MR. SHEPPARD: Madam Chair, if I may.

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MS. MCDAVID: Oh, sorry. Real quick, Stan. This is Brooke. We have some -- I have some information from USGS who's been tracking that spill that I can share with folks. Thank you. Go ahead, Stan.

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1 MR. SHEPPARD: Thank you. Brooke. Thank 2 you, Madam Chair. Yes, I'd appreciate it because, you know, like I mentioned as an example, you get up in the morning, you grab that cup of coffee, and you drink it 5 straight out of the cup, maybe 4 or 5 times you lift your hand, but using tablespoon in a place of four inches the cup, six, five and a half or six inches, use that 8 tablespoon. It'll take you over 30 tablespoons to get that cup empty versus you know. Four inches versus the 10 five and a half or six inches. I did it, and too much to work for me to get what I usually get for the winter. 11 12 And it would lift up the burden on the lower river 13 coastal villages were already struggling hard enough 14 right now. We have the restrictions on the Lower Yukon. 15 Other than that, when we go out, do our subsistence moose hunting, we have to deal with the sports hunters. 16 17 So, you know, just to lift up the burden on the Lower 18 Yukon. Thank you very much, Madam Chair, and Keith. 20

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CHAIRPERSON CLEVELAND: Thank you again,

21 Stanislaus.

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MR. BEANS: Madam Chair, this is

Frederick.

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> CHAIRPERSON CLEVELAND: Okay, Frederick. This will be the last question for this presentation.

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MR. BEANS: Not a question. It won't be a question. Just to add on to what he's asking for those three sloughs. There they are brackish water. They're coming out from the Tundra. All three of those are coming -- the streams coming out from the stunt Tundra. And they're primarily whitefis, sheefish, and there's some burbot, too. So just to let you know, just a note. Okay. Thank you.

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CHAIRPERSON CLEVELAND: Quyana. noted. Really quick comment from Wassily. This is the real last one.

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MR. ALEXIE: Okay, this Wasilly Alexie, I'm from Russian Mission. I have the same situation as what Stanislaus brought up about four sloughs around our area to see if that can be lifted to six inches instead of four and a four inch. Thank you.

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MR. HERRON: Sorry, this is Keith. Do you have specific ones? You can also call me or email me if you know that.

2 (Pause)

CHAIRPERSON CLEVELAND: Okay. Wassily said he will email or call you about those stream or creek names.

MR. HERRON: Thank you.

CHAIRPERSON CLEVELAND: And I see there's a hand online. But, you know, I just said that's the real last one. So, I'm so sorry, but we're already half-hour over our time, so I'm just gonna ask that we move on to the next presentation. But before we do that, if there are any more questions. Brooke, do you don't mind helping them coordinate so they can ask Keith questions or something through email? Thank you. So next we have the Office of Subsistence Management.

 MR. VICKERS: Thank you, Madam Chair. And members of the Council. My name is Brent Vickers. I'm the anthropology division supervisor at OSM. And on behalf of OSM, I want to thank you for your service and exceptional work that you do on behalf of your communities and user groups, we value your expertise and volunteer contribution of your knowledge.

(Pause)

Everyone all right back there.? All right. Of your knowledge, experience and time -- and time to the regulatory processes. As many of you know, Congress administratively moved OSM from U.S. Fish and Wildlife Service to directly to the Office of the Assistant Secretary, Policy, Management and Budget. This move became effective July 15th, 2024. The move was one of many efforts that the Department of Interior has made to strengthen the Federal Subsistence Management Program and to ensure that federally qualified subsistence users such as you all and Alaska Native peoples have the opportunity for meaningful engagement in our public process implementing the federal subsistence priority. This January, President Trump returned to the white House and with him, a new team of political appointees. Doug Burgum was sworn in as Secretary of the Interior. Shortly after that, Charlie Danker was appointed senior Advisor to the Secretary, exercising the delegated authority of the Assistant Secretary of the Office of Policy, Management and Budget, which is where OSM is now housed. OSM has been getting Charlie up to speed with

the Federal Subsistence Management Program and its importance to rural Alaskans. Meanwhile, it's been pretty much business as usual at OSM in addition to working with new appointees, we continue to work with many of the same people within the Office of the Secretary in Washington, D.C., who helped us with our transition.

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In February, we welcomed new public Board members Raymond Oney of Alakanuk, Benjamin Payenna of Nome and Fred Woods of Dillingham, and completed another successful Board meeting. We hope to have an updated federal -- updated federal regulations for subsistence fishing published in the final rule soon. The proposed rule for the 2026 Wildlife Regulatory Cycle published on February 7th, and we are accepting proposals through April 4th. For some OSM staffing updates in 20th -- December 2024, OSM officially welcomed our new director Ciisquq Crystal Leonetti. She had been acting in that role for over six months until she was formally hired. Previously, Ciisquq was Alaska Native Affairs Specialist at U.S. Fish and Wildlife Service. Among her regular OSM director responsibilities, she continues to lead OSM through its administrative move and has done an excellent job. Since last fall's Council meeting, several OSM staff, such as myself, acted in different roles to help through the transition to the Office of Secretary. Starting a few weeks ago, Chris McKee came back to OSM from the BLM in a temporary position -- temporarily came back to act as deputy director for four months. Chris was subsistence coordinator at BLM and a member of the Interagency Staff Committee, or ISC. Chris was previously the Wildlife Division supervisor at OSM until 2020, and before that he was an OSM wildlife biologist. With Chris helping and stepping back in to help other OSM staff have been able to return to their permanent OSM positions.

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All right. Real ID this is the final reminder to our Council members that the change in requirements for U.S. travelers who must be real ID compliant to Board domestic flights and access certain federal facilities beginning May 7th. Very soon, every air traveler will need to present real ID compliant identification within the U.S. even when you fly on small commercial bush carriers. For our program, you will need to have your Real ID in time to travel to your fall 2025 Council meeting. You can find out more information on Real ID requirements on the State of Alaska Division of Motor Vehicles website.

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For correspondence, Councils received a handful of responses earlier this year from the Secretaries based on issues raised during individual Council meetings and the All Council meeting this past winter. OSM has been into -- has also integrated a correspondence review standing agenda item in the Federal Subsistence Board meetings to keep them appraised of all ongoing and completed correspondence to and from the Councils. We are aware of concerns that have been raised on timely responses and are continuing to work on ways to help expedite things as we move forward. Litigation updates. Let me give you in the Kuskokwim matter U.S. vs ADF&G, District Court found in favor of the U.S. on all claims and enjoined the state from taking any further actions in violation of Title VII on the Kuskokwim River. The State has appealed and briefing and briefing before the Court of Appeals is now complete. Oral argument is scheduled for April 11th.

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Federal ruling. Now this -- this is all the while I'm about to share right now is brand new. I know very little about it. No one at OSM knows much about it, but we did our best to kind of put it into some sort of intelligible words. And I'm sorry, I won't really be able to ask questions, but we wanted to let the Councils know that there's an interim final rule has been recently published in the Federal Register related to the National Environmental Policy Act of 1969, or Nepa. The rule is seeking to remove the existing implementing regulations for NEPA in response to Executive Order 15154, Unleashing American Energy. Moving forward, agencies will be expected to develop and rely upon their own implementing regulations for NEPA. There is a public comment period for this rule that is open until March 27th, 2025. Anyone interested in completing -- in commenting on this can go to the Federal Register website and search for docket number 2025-03014.

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And finally, some subsistence meeting updates in July 23rd through 24th of this summer. Federal Subsistence Board work -- summer work session, where topics included will be annual report replies, Council correspondence and Council nominations. On August 12th and 14th, 2025 will be tribal and ANSCA Corporation. consultations on wildlife proposals and enclosure reviews. Please be sure to spread the word. The times for those are to be decided. We are also planning to hold more consultations for tribes and ANSCA

Corporations following the fall RAC meeting cycle, so stay tuned. In 2026, Federal Resource Monitoring program work session will be in January 28th and 29th, or February 4th and 5thth. And then the wildlife regulatory meeting will be April 6th through 10th or 13th to 17th. And that's all I have to say. Please let me know if you have any questions.

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MS. MCDAVID: Council, I'll try to get information about that comment period for that NEPA rule and send that out in case you guys are interested in looking at that. Thank you.

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MS. KENNER: Hi. My name is Pippa Kenner and I'm an anthropologist with the Office of Subsistence Management, or OSM in Anchorage. And I'm going to give a quick update on the Fisheries Resource Monitoring Program and the Partners in Fisheries Monitoring program. We are two grant programs just to remind you what's going on, and I'll do it quickly, and also to bring our new members in so that they understand that we have these programs. This is not an action item and you have no materials for this talk. So OSM, the Office of Subsistence Management administers the Fisheries Resource Monitoring program, which you'll sometimes hear called the FRMP. And it's directed at supporting meaningful involvement in fisheries management by Alaska Native and rural organizations and promoting collaborative -- collaboration among federal, state, Alaska Native, and local organizations. We do this in order to collect information needed for fisheries management. Most importantly, we're expecting to publish the notice of funding opportunity for -- and it hasn't been published yet. It will be published in the near future. We will send out announcements when it's published, and then people will send us applications and supporting materials to apply for grant money. And many of the projects that were presented to you today are these collaborations that are, at least in part, funded by your monitoring program. And these projects are addressing Priority Information Needs that the Council developed earlier in the year. And that concludes that presentation. I'm just going to move quickly to our partners for fisheries monitoring program update again, there will be a notice of funding opportunity -- a funding opportunity will be out soon for people to respond to with applications asking for funding.

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The Partners Program is a competitive grant for Alaska Native and rural nonprofit

organizations to strengthen Alaska Native and rural involvement in federal subsistence management by providing salaries to organizations so they can hire professional biologists, social scientists, or educator programs. Funding may also be used for science and culture camps and paid student internships. And, thank you. That's the end of that presentation.

MR. VICKERS: This is Brent Vickers from OSM. You just reminded me, Pippa, and I wanted to add that Karen Hyer, who has for long worked with the Partners Programs for many of the organizations here has just retired very recently, the other day that wasn't included in our staffing updates just because it just happened. And it was very quick. And we wanted to let you guys know, because I know some other organizations down here have worked very closely with her, and she will be very much missed, but we will continue to work—other personnel particularly Pippa and Liz Williams, will continue to work in that capacity. Thank you.

CHAIRPERSON CLEVELAND: Thank you for that update you too. We're going to move on to -- we're under other business C Federal Subsistence Board regulatory meeting summary. And Brooke will be presenting.

MS. MCDAVID: Thank you, Madam Chair. Council members in tab 9 of your Real quickly, supplemental binders. There's a table, it's also up on the screen. And this is a summary of the actions that the Federal Subsistence Board took at their recent fisheries regulatory meeting. And I think this is really important for you guys to see because it's you know, you make these recommendations in the fall, and then sometimes we don't talk about what happened and we forget what happened. And so, there was only one fisheries proposal that was within the Yukon-Kuskokwim Delta Region at this Board meeting. It was for the Kuskokwim. And if you remember, it was about the distance that gillnets could be -- set nets could be in the tributaries. And so, you got -- they wanted to increase the distance and you guys didn't want that. And so, you opposed, or they wanted to decrease -- make it you -able to set them closer together and you all to match state regulations. And you opposed it. The Board voted in line with your recommendation, and so, they rejected the proposal. And that was the main one I wanted to point out to you. The other ones you voted on and provided recommendations to the Board, but they were

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crossover proposals that were outside of your region. And the Board voted in line with the home region Councils. You were trying to support those Councils, but you did meet before them, so you didn't get a chance to see how they voted. So, at the fall meeting, you'll get a full like, written report about this, but I think the table is just a helpful, quick glance for you about what happened at that Board meeting. And also, at the bottom you'll notice the Board did vote to send that brown bear proposal back to you, and that was already taken up at this meeting. So your recommendation will be forwarded on to the Board, and we'll have a future report for you on the Board's final action on that item. Thank you, Madam Chair.

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CHAIRPERSON CLEVELAND: Thank you, Brooke. That's a great idea to give us this quick overview from the work we did before. So maybe we could just keep it a regular from now on. So, we're down to the Alaska Board of Fisheries call for proposals, tab 10. But Brooke had an announcement about that.

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MS. MCDAVID: Yes. Thank you, Madam Chair. This isn't an action item for your Council, but I did want to make sure and several other folks brought it up earlier in the meeting. There is a current call for Board of Fisheries proposals. And there's an AYK cycle coming up, and then there's the Area M cycle coming up. And you know, I know all the ACs or the State Fish and Game Advisory Committees are really working on those proposals. So, if you're interested in putting any in, reach out to your local AC members or I know some of you sit on those ACs. Also on the Yukon side a bunch of the ACs are working together to put in some proposals, and the Eastern Interior and Western Interior RACs are interested in having a small working group of Yukon folks from each of the RAC regions to maybe meet later in the summer or early fall before your fall RAC meetings to talk about maybe doing some joint support of some of those proposals that you could write a joint letter of support or something. That way it might give a stronger voice, but you would -- if you wanted to participate in that working group. Any of our Yukon folks you know, you could have those discussions in the working group about what proposals you might want to support, but you'd have to bring that back to the full Rac at your fall meeting, and then the rack would vote to take action on it. So, it would just be kind of like a little bit of pre-work to get kind of organized, to bring that back to the rack at the fall. So, I did want to ask if there are any

000135 folks from our, our Yukon side that might be interested in participating in that. It would be teleconference, not you know, not in person. We don't have the budget for that at the moment. 5 6 MR. ALEXIE: This is Wassily, I'd be 7 interested in participating in that. 8 9 MR. PRINCE: Madam Chair, this is Francis 10 Prince. I'd like to be interested as well. 11 12 MS. EVAN: Norma, I'll call in and 13 listen. I'm still learning. Thank you. 14 15 MS. MCDAVID: Yeah. Sorry. I'm just going 16 to -- there's a question about what the working group 17 is. It would be a chance for the -- some representatives 18 from each of the RACs on the Yukon to get together and 19 have a small working group to go over the Board of Fish 20 proposals later in the summer or early fall, once they're 21 published. So you could work together to see if there's 22 any that you might want to submit a joint letter of 23 support or opposition, basically a comment letter together as a 3 RACs. That way it might lend a little 24 25 extra oomph for lack of better words. I'm not sure how 26

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Okay, sounds like Tiffany's interested as well. All right. And when we have more information about that we'll let you guys know. Thank you. And then lastly, Madam Chair, I do have some other miscellaneous updates for you guys. Before we wrap up and I might ask one of our staff to help me pass something out so I don't have to run around.

they're going to transcribe oomph, but.....

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MS. ROGERS: Madam Chair, this is Alissa Rogers. I just wanted to let you know I'm back on. I got kicked off.

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CHAIRPERSON CLEVELAND: Hi, we heard you.

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MS. MCDAVID: Thanks, Alissa. We're just wrapping up with some miscellaneous updates for the Council. I'm just getting started on that. Right now our staff are passing out a little packet, and this is a summary of all the correspondence that the RAC sent after the last meeting in the fall time. And I'll just run through it really quickly. You sent a letter to the Board asking the Board to resend all the letters that had not yet received a response. Some of those letters

were -- had been elevated to the Secretaries of Interior 1 and Agriculture. You sent a letter to Alaska Department of Fish and Game supporting the Mulchatna predator control to continue. You submitted a comment letter to 5 North Pacific Fishery Management Council about the chum salmon bycatch alternatives. At your fall meeting, you'll have another chance if you want to update any of 8 your recommendations on those alternatives. The draft -- the Revised Environmental Impact Statement and 9 10 Alternative analysis should be published by that time. You also commented to North Pacific Fishery Management 11 Council about halibut bycatch. You sent a letter to the 12 13 Alaska Migratory Bird Co-Management Council and the AVCP 14 Waterfowl Conservation Committee expressing some concerns about migratory birds in your region and 15 requesting for information. And I did reach out to the 16 executive director of AMBCC and in response to this 17 18 letter, and she said she'd be happy to come and present to the RAC at your fall meeting, or she might not be 19 20 able to be here in person, but at least present virtually, and tell you a little bit more about the 21 22 issues that they've been concerned about lately and also 23 let you know about the call for proposals for migratory 24 birds, because it did come up today about that snowy owl 25 proposal. And so, they have a call, it's every fall or 26 every the end of the year from like the 1st of November to December 15th. I just found that out today. And so, 27 28 at that fall meeting, you could talk to -- talk to her 29 more about that. And if you guys wanted to put in that 30 snowy owl proposal, you could discuss it more at that 31 time. Finally, the last letter you sent was to a lot of 32 different people, and you sent it to -- the main folks 33 were the Federal Subsistence Board to NOAA and to the 34 Alaska Department of Fish and Game, and you requested 35 that those organizations meet to discuss salmon 36 management and how we can work across jurisdictions. And 37 you copied all the ACs in the area. A lot of the Alaska 38 Native organizations, tribal corporations or Alaska 39 Native corporations and a long list. So that just went 40 out this past week. It was hung up in review for a little 41 bit. So, we might have some responses to that at your 42 next meeting. And then I did want to draw your attention 43 -- there were four letters that were received from the office of the Secretary of Interior in response to the 44 45 letters that you sent, you and other Councils sent 46 together after the All Council meeting. And so, this was 47 these responses were from the previous administration that's no longer there. So, at the Federal Subsistence 48 49 Board meeting last month it was brought up that -- a 50 requested of the Board to resend some of these letters.

The ones that came up were the ANCSA D1 lands letters and the fisheries issues. And so, the Board is planning to re-forward those letters to the new administration after this RAC meeting cycle, because some racks are asking to, you know, submit additional letters about D1 lands and similar issues. So that's the update I had on that. Regarding the Council member compensation it was recommended that you bring that up with the new administration. Since the previous administration wasn't able to address that before; the turnover. So, you might want to note that as something for action, if that's of interest to you. And sorry, that was a lot. But you guys are busy with correspondence, so I wanted to give you a good overview of what was completed. Any questions?

 $$\operatorname{MR.}$$ MORGAN: Walter Morgan. Would you explain the compensation to these new Board members? What it was? Thank you.

MS. MCDAVID: Yeah, I'd be happy to do so. So to Francis, Fred and Tiffany, in the past the Councils have advocated for like a stipend during the meeting or something similar to, like, an honorarium. Currently you receive a per diem for the days that you travel and the days that you're at the meeting, and that's the per diem that's received at the standard federal rate. But the Council has requested additional stipend or per diem because of the time you spend away from your families and the expertise and local knowledge that you provide to the Federal Subsistence Management Program. And so that request was sent to the Federal Subsistence Board. At the All Council meeting, several other Councils joined in, I think pretty much all ten Councils either sent a letter of their own or joined in on a joint letter, and that letter was forwarded up to the Secretary of Interior. They -- the secretary is the one who has the authority to decide if that stipend could be given. And so that would be something that would need to be sent again, if you really were interested in that. Thank you.

(Pause)

CHAIRPERSON CLEVELAND: Thank you, Brooke. Did you want to move on to the next part at all, or do you want us to take some time and review this?

MS. MCDAVID: Well, I think before we move on to the rest of my updates, I guess this would kind of be the last call if there was any correspondence

you guys wanted to draft and send for this meeting. I know that there was requested by some folks earlier that you send another letter related to the D1 lands and the importance of keeping those in protection. So, if you wanted to do that, it would take a motion to write that letter to the Board.

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MS. ROGERS: Madam Chair.

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CHAIRPERSON CLEVELAND: Yes.

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MS. ROGERS4: Thank you. Through the Chair. I so move to get that letter written on the D1 lands with the new talking points. Hold on, I'll -- give me a minute. I'm going to pull up the email so I can pull up the talking points.

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(Pause)

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All right. Thank you for being patient with me. Some of the talking points are the background of the D1 lands are important to tribes, rural subsistence preference, salmon, caribou. These ones are Salmon River, headwaters of the Yukon River. Between 2023 and 2024, there was a wave of support across Alaska for keeping D1 protections in place. Support for retention of D1 land protection include over half of all federally recognized Alaska tribes for or regional Alaska Native corporations and five Subsistence RACs, Eastern Interior, Western Interior, Seward Peninsula, and the Bristol Bay. The Western Arctic Caribou Herd Working Group also asked for retention of the D-1 lands as it did the Yukon River Inter-Tribal Fish Commission. Testimony across Alaska was unanimous in support of the retention. There was 19 public hearings, and there was no voice in favor of opening all these lands. We celebrated when D1 were protected in August of last year. The problem in January, President Trump called on the new Secretary of Interior to overturn and lift D1 land protection. The Delta RAC can make sure that new Secretary of Interior knows how unique the situation is and the vitality of our region. If these lands are opened, they would be available for foreign companies to stake mining claims almost immediately. The State of Alaska has filed many of the D1 lands and if turned over to the state, rural residents would lose their rural subsistence priority and instead be subject to state hunting regulations. This would impact food security, our culture, our traditions, our values, and our identity. The action we need to take now is to send

an updated letter to the Secretary as soon as possible, so he does not make a mistake and open these letters to industry. These lands should be prioritized subsistence and habitat, for subsistence resources like 5 salmon, caribou, moose, wildlife and our migratory birds. Thank you, Madam Chair. 7 8 CHAIRPERSON CLEVELAND: Thank you. And 9 all that was recorded. So, it will be noted. Oh, so 10 Alissa has made the motion to support the resending of the D1 lands letter. Is there a second? 11 12 13 MS. AGAYAR: Second. 14 15 CHAIRPERSON CLEVELAND: Tiffany seconds. 16 17 MR. BEANS: Madam Chairman, I -- I second 18 the motion. 19 20 CHAIRPERSON CLEVELAND: Quyana, Tiffany 21 beat you by a little bit. 22 23 MR. BEANS: Okay. Thank you. 24 25 CHAIRPERSON CLEVELAND: Is there any 26 discussion? Sorry. 27 28 MR. ALEXIE: Question. 29 30 MR. BEANS: I'll call question. 31 32 CHAIRPERSON CLEVELAND: Wassily beat you 33 this time. Question has been called. So, Brooke, do you 34 have the floor to restate? 35 36 MS. MCDAVID: Okay, the motion on the 37 floor is to send a D1 lands -- a letter in support of retaining the D1 lands protections to the Federal 38 39 Subsistence Board with a request to forward that to the 40 Secretary. Do you do you want me to ask for unanimous 41 consent? Okay. Is there anyone in opposition? Please 42 state so now. 43 44 (No response) 45 46 Hearing none. The motion passes. 47 48 CHAIRPERSON CLEVELAND: Thank you, 49 Brooke. Do you also have the next item, Young leader 50 seat update to present? And you have the floor then.

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MS. MCDAVID: Yes. So, I did quickly mention earlier when we went over our charter that, you know, that young leader seat was added as a seat -- a non-voting seat on your Council. And we did just solicit letters of interest this winter. And so, we'll be working to review those and hopefully have someone set to join the Council for next year. So that's the short update on that one. And then the last miscellaneous business ${\tt I}$ had was about the per diem for the fall meeting cycle. So, this is the last meeting where you'll get the paper checks. They've told us that we can no longer issue those paper checks. There's a security concerns about those. And so, they're going to issue everyone a debit card. And that will have your per diem put on it for the meeting. And you can -- it'll be just like the check, you get 60% of your per diem as an advance for you to use during the meeting while you're traveling. You can go to the ATM and take out that cash, or you can just use the debit card like you normally would your own during the meeting. There is one other choice if you are someone who doesn't want or need the per diem during the meeting, you could vote to or elect to have a direct deposit, but it wouldn't come until after the meeting, so you wouldn't have the per diem during the meeting. So, unless you tell me that you want direct deposit, we'll sign everyone up for the debit card to be issued for the fall meeting. If you want the direct deposit, we'll just -- I have a form for you to fill out with your bank information. And you usually get those payments after the meeting about two weeks or so after the meeting as long as everything's on track. So, you guys can let me know privately, after the meeting I'll be calling you and making sure we have your correct selection for your preference for next fall. Thank you. John Andrew.

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MR. ANDRE: Madam Chair, I can ask for one better. Give us a blank check and pay. Cover our frustration all these years. I'd be happy.

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CHAIRPERSON CLEVELAND: I had a question, too. This 60% given while you're there and 40% after. Is that done throughout all of OSM travelers or, you know, anyone else you deal with traveling, is that normal across the Board?

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MS. MCDAVID: So, it's normal for all what we call invitational travelers, for our volunteers who are not official government employees. And the

reason they only give you 60% as an advance is because, as you guys all know, a lot of times flights get canceled, you might not be traveling as many days. And if they gave you all that at the beginning, then you would owe money back to them. So, they want to just give you a portion of it. That way you don't overspend and then you don't have to deal with paying back. So, the rest comes after the meeting. The remainder comes as the check that you get after the meeting.

MS. KENNER: So really quickly, Madam Chair, this is Pippa Kenner with OSM. It's the same with us. I pay up front and then I have to apply to get reimbursed. I can apply to get a -- an advance. But I don't know what the rules are about that. But in general we pay out of pocket and then we get reimbursed. Thanks.

CHAIRPERSON CLEVELAND: Thank you. And now we're finally down to 16. Council member closing comments. For this part, earlier, I had mentioned that we're going to keep it to three minutes and you don't mind doing the timing, or is that should we do a timer?

MS. MCDAVID: I can be a timer.

CHAIRPERSON CLEVELAND: Unless you guys want to stay till 7:30, like our All RAC one last year in Anchorage. Okay, so I don't want to start with the closing comments. Sorry. I'm just going to maybe start with Francis. (In Native) it's okay?

 MR. PRINCE: Madam Chair, this is Francis Prince, and I just wanted to mention about what Brent was mentioning just for our villagers. You know, regarding the Real IDs and if your villages are having issues because we don't have DMVs in our villages, I recommend you to ask your tribal administrator in your village to reach out to DMV, to come out to your village.

 $\label{eq:CHAIRPERSON CLEVELAND: Quyana, Francis.} \\ \mbox{That's -- is that your closing comment?}$

MR. PRINCE: Yes.

45 CHAIRPERSON CLEVELAND: Okay, quyana. 46 Tiffany will go next.

MS. AGAYAR: Good end of the meeting. It's been very nice to attend one of these meetings for the -- sitting from a Council side for the first time,

and I got to learn a lot. And I'm looking forward to learning more and happy to have some good people to learn from here. Thank you.

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UNIDENTIFIED: Thank you. Good evening, everybody. I'd like to congratulate our new Board members, and I'm glad I made it to this meeting. I didn't make to last spring meeting in Anchorage, but -- due to the weather and problems that we've been having out in the bush. And I'd like to thank the NPFMC for coming out and doing a presentation. Finally hearing our voices. And also, I'd like to, how would I put it? You know, they're looking into trying to find ways to cut down on bycatch. So, if we work together with them, hopefully we get something done. Thank you.

MR. ANDREW: Yeah. Quyana. John Andrew (In Native). I'd like to thank our staff first for putting our meeting, make this meeting possible. And our partners with the State of Alaska and ONC, and AVCP, even on the Yukon side, we thank all the people that have contributed to this meeting, and we just made a historical first, we all -- our Executive Council, are all young ladies and very talented, and I thank you for being here. Then on our next meeting, all of us are supposed to address her as Madam Chair. And you got to say yes, ma'am and no, ma'am. I will tame, thank you.

MS. MCDAVID: Yes, sir. This is Brooke. So, I just put something in my mouth. Bad timing. I just want to say quyana cakned to all of you Council members for being here and everyone that presented during the meeting, and all our members of the public who testified. There was a lot of really heartfelt and important issues discussed at this meeting. And it's always a pleasure to be out here in Bethel with you all and to listen and learn from you. Quyana.

CHAIRPERSON CLEVELAND: Thanks, Brooke. I wanted to say that I think that this group, our RAC needs a three-day, I guess -- sorry, I need our meetings to be three days in order to get everything in there smoothly. So, I'm appreciating that our next meeting will be three days, especially for this group. So, I gave me my report earlier, so it's still kind of feels fresh and like I didn't really come up with more to say, but, that I'm still so grateful, for being on this RAC for one and the opportunity to learn from you all who represent the whole region. I come from the edge of the region where I felt like I, you know, I'm just so far

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from the Yukon, you know, like but I do really appreciate
    how you represent your communities and our subsistence
    way of life. And on top of that, you know, like, on top
    of all that is volunteer so quyana cakneq for your
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    volunteer time to do such meaningful work here. Of
    course, the same thanks goes out to OSM staff for
    planning such a great meeting. After planning my forum
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    a couple of weeks ago now I realize how much work this
    takes. So good job everybody, I enjoyed all the
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    presenters as well. Felt really special for North
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    Pacific coming out to see us too. So, this was a special
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    meeting. And looking forward to the next one. Quyana.
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                    UNIDENTIFIED: Thank you, Madam Chair.
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                    MR. BEANS: Madam Chair.
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                    CHAIRPERSON CLEVELAND: Hi, Fred. Sorry.
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    So, someone else's.....
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                    MR. BEANS: Did I beat them?
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                    CHAIRPERSON CLEVELAND: (In Native).
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                    MR. BEANS: No. Okay.
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                    CHAIRPERSON CLEVELAND: Oh, we'll call on
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    you.
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                    MR. BEANS: Yeah. Okay. Call on me. Okay.
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                    CHAIRPERSON CLEVELAND:
                                              Okay.
    Fred. They said you can go.
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                    MR. BEANS: Finally. Okay. Yeah. It's
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    been an experience I have never encountered, and I would
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    like to meet each of you and hopefully, yeah, hopefully
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    this fall. You -- and I have been -- and I have more to
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    learn. So, thank you very much for the good meeting that
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    we just had. So, it was nice talking to you guys and I
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    enjoyed it. Thank you.
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                    CHAIRPERSON CLEVELAND: Quyana, Fred.
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    (In Native).
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                    UNIDENTIFIED: (In Native) Okay. Thank
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    you, Madam Chair. I first of all, I would like to
    congratulate our new Council members. I know you guys
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    have a lot of things to learn, especially young men like
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    you. So, I am really thankful that you were interested
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in this RAC here. And now you got it, you have -- you're on the Board now. So anyways, I would like to thank all the Council members here, and all the OSM staff. And we know that we miss Ray, but he's on a big Board right now, and he's going to do some good job over there for us, too. I think that's it. Quyana cakneg.

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UNIDENTIFIED: (In Native).

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TRANSLATOR: Speaking Yup'ik. We should not let our language disappear because we are Yup'ik. First of all, I want to thank all of you. That we have come to this day and age we our health and thank you for the good meeting that we've had. And I wasn't really looking forward to the North Pacific Fishery Management. I thought they would not show up and, I was -- I was not expecting -- I was not expecting them. But I'm very thankful that they were here with us. Also, our forefathers have said this before, without doing any work we cannot attain what we want. But we have to work together and identify what we want to succeed in, and we need to identify them and work toward that goal. And that's -- and we need to give credence to the creator who have created our worl dand this land. And even when we go home let us be in good health. And let's not get tired. And when we go home, how will it be good. Thank you.

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MR. MORGAN: Walter Morgan, Kalskag. It's good to have new Chairman and also the Vice and Secretary, and all the new members here. Thank you. One thing I -- really stands out to me is that D1 land. I'm really scared of it. Because if we get into development and mines and stuff, we're going to get leakage in the ocean. The way, you know, I really worry about that. I was watching the news, and I always pay attention, and it seemed like these President want money. And God hope he don't open up that big -- all the big mines. That's going to kill everything, I think. And the North Pacific Council they keep denying, you know, I don't like their reports on the amount of fish they're getting out in the ocean that's bound for western Alaska. I think there's more numbers in that than, you know. I think we're getting mixed salmon now. You know, I'd like to see a moratorium close for them for one year just to see what'll come back. If they're not the cause, then we've got to look elsewhere. But, thank everybody. I'm sorry I got sick and I tried, I battle, I never eat for two days. And, you know, I'm feeling better, though, today. And thank you.

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MS. EVAN: Norma Evan, Marshall. I'd like to welcome the new staff members. And I'd like to thank Brooke, Pippa, the rest of the OSM staff for helping this meeting come together. And I was thinking about you guys in winter time and hope you guys are doing good. And I'm wishing for you guys to have a very bountiful summer with lots of berries and lots of fish. And thank you very much.

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CHAIRPERSON CLEVELAND: Thank you,

Norma. We have one Council member left who is online. Alissa, are you still with us and do you want to give your closing comment?

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(Pause)

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MS. ROGERS: Is it my turn?

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CHAIRPERSON CLEVELAND: Yes. Sorry if you didn't hear me. I was calling on you.

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MS. ROGERS: Oh, sorry. First, I want to say congratulations to you, Jackie. I'm so thankful and happy that you're our Chairman for this round. It's been a long time coming so, let me know if you need help with anything. And I want to congratulate (indiscernible) our new members. I'm so happy to have you on board and have as many seats filled as possible. I remember when we were -- when I first started, we were definitely bare minimum. So, I'm very thankful that you guys are here and with us and bringing all your knowledge and wealth of experience to our table. You are a great, wonderful new resource. I wanted to thank all of our staff from U.S. Fish and Wildlife Service and ADF&G for everything that you do, all the research projects, all the data crunching, all the letters of writing, Ms. Brooke, thank you. All the anthropologists and all the things that you do for us for these analyses. Bless your heart. My hat's off to you all. And I did want to -- before we end the night, Madame Chair if you could do a quick moment of silence for all those that we lost since our last meeting, that would be greatly appreciative of that. Before we have our ending prayer. I'm really excited for this upcoming season and looking forward to what this new administration is going to bring us. Hopefully more good than it will bad. And I look forward to hearing the responses of all the letters we sent out. And I did have a question for you, Brooke. Are we able to create more letters that are next meeting?

MS. MCDAVID: Hi, Alissa, this is Brooke. Yes. At your next meeting you could revisit correspondence.

MS. ROGERS: Okay. All right. Thank you. This has been a great and wonderful meeting. And again, I'm so sorry I wasn't able to be there for the full entirety of the meeting, but I was glad I was able to be there yesterday evening. I always love having these meetings because it feels like a whole family reunion. And you guys all are family to me.

 Many blessings to all of you. Safe travels back home. Thank you for all your hard work and everything that you do, and taking time away from your families, jobs, and life to be here with us to talk about very important matters that are for our people, our region and our resources. Thank you. Quyana cakneq, everyone. That's that's mine. Have a great and wonderful day.

CHAIRPERSON CLEVELAND: You too, Alissa, quyana. And we weren't going to take any more comments, but there is Martin Kelly is raising his hand. So very quickly. Martin. It's.....

MR. KELLY: Very quickly I implore and applaud, everyone, Madam Chair, to include the OSM, all the Council. And you know, the efforts you make, the sacrifices you make, the commitment you make. It's especially focusing on our lifestyle -- our subsistence lifestyle. It's been a really hard-fought battle because we don't have salmon today. One of the strongest people I looked up to always told me to fight for salmon. We can go back to the 2000, Tony Knowles, subsistence priority treaty with Canada. And we could always lean back to Katie John, scientists with NOAA and NPFMC. You know, I was -- blame the I wouldn't say blame, but pushed the problem with losing our salmon towards climate change. And I express my concern because we are losing our fight. I've been doing it for at least 25 years, trying to catch on with the different entities and agencies and interest groups that work around our salmon. There's too many of them. It's got to be a collaborative effort to try and get our salmon back. So, it does mean quite a bit. Appreciated. Thank you, guys.

CHAIRPERSON CLEVELAND: Thank you,

Martin, and thanks for staying with us the whole two

1	days and participating. Is there and I appreciate all your closing comments. They're always heartfelt, and I
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3 4	don't mean to just move on from them like this, but is there a motion to adjourn?
5	there a motion to adjourn:
6	CHAIRPERSON CLEVELAND: Mic (In Native).
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8	MR. PARKS: For the record, Henry. Madar
9	Chair, I shall move to adjourn our meeting.
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11	CHAIRPERSON CLEVELAND: Henry Parks
12	moves to adjourn.
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14	MS. EVAN: Second by Norma Evan.
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16	CHAIRPERSON CLEVELAND: And
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18	MR. BEANS: Frederick, second.
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20	CHAIRPERSON CLEVELAND: Frederick Beans,
21	second.
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23	MR. BEANS: Thank you.
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25	(Simultaneous speech)
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27	CHAIRPERSON CLEVELAND: Norma. All in
28	favor to adjourn, aye.
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30	IN UNISON Aye.
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32	CHAIRPERSON CLEVELAND: Quyana.
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34	MS. MCDAVID: What if we're opposed?
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36	MS. ROGERS: That would be too funny.
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38	(Off record)
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40	(END OF PROCEEDINGS)
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1		CERTIFICATE
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6		I, Rafael Morel, for Lighthouse
7		ces Corp, do hereby certify:
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9		THAT the foregoing pages numbered 1
L 0	through 147 cont	ain a full, true and correct Transcript
L1		KUSKOKWIM DELTA SUBSISTENCE REGIONAL
L2		MEETING, VOLUME I recorded on the 5th
L3	day of March 202	5;
L 4		MILAM the transcript is a true and
L5 L6	correct transcr	THAT the transcript is a true and ipt requested to be transcribed and
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20		THAT I am not an employee, attorney, or
21	party interested	l in any way in this action.
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26 27		Rafael Morel
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