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0151
                   NORTHWEST ARCTIC SUBSISTENCE
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                     REGIONAL ADVISORY COUNCIL
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 4
                          PUBLIC MEETING
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                            VOLUME II
 9
                          TELECONFERENCE
10
                        February 15, 2022
11
                             9:03 a.m
12
13
    COUNCIL MEMBERS PRESENT:
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16
    Thomas Baker, Chairman
17
    Barbara Atoruk
18
   Elmer Armstrong
19 Vern Cleveland
   Wilbur Howarth
20
    Michael Kramer
21
    Robert Schaeffer
22
23
    Hazel Smith
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    Regional Council Coordinator, Eva Patton (Acting)
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0152	
1	PROCEEDINGS
2 3 4	(Teleconference - 2/15/2022)
5 6	(On record)
6 7 8 9 10 11 12 13 14	CHAIRMAN BAKER: Good morning everyone, this is Chair Thomas Baker, it's now 9:03 a.m. I figure we'll get started for the morning. I'd like to call to order our second day of our winter meeting of the Northwest Arctic Regional Advisory Council. Hazel, as the Secretary, would you mind doing a roll call see if we can establish a quorum.
15	MS. SMITH: Enoch Shiedt, Sr.
16 17	(No comments)
18 19 20	MS. SMITH: Hello.
21 22	(No comments)
23 24 25	MS. SMITH: Can you folks hear me?
25 26 27	REPORTER: Yes.
28 29	MS. PATTON: Yes, Hazel. And I believe Enoch was on the line.
30 31 32	MS. SMITH: Okay.
32 33 34	Thomas Baker.
35 36	CHAIRMAN BAKER: Here.
37 38	MS. SMITH: Okay.
39 40	Hazel Smith Harris, I'm here.
41 42	Michael Kramer.
43	(No comments)
45 46	MS. SMITH: Calvin
47 48 49 50	MS. PATTON: Thank you, Mr. Chair and

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0153
 1
                    MS. SMITH: .....Donald.....
 2
 3
                    MS. PATTON: ....members of the
 4
    Council.
 5
 6
                    MS. SMITH: .... Moto.
 7
 8
                    MS. PATTON: Michael will be joining us
     in the afternoon. He wasn't available this morning but
 9
    he'll be back at 1:30. Thank you.
10
11
12
                    MS. SMITH: Calvin Donald Moto, II.
13
14
                    (No comments)
15
16
                    MS. SMITH: Wilbur Howarth, Sr.
17
18
                    (No comments)
19
20
                    MS. SMITH: Robert Joseph Schaeffer.
21
22
                    (No comments)
23
24
                    MS. SMITH: Elmer Armstrong, Jr.
25
26
                    MR. ARMSTRONG: Good morning, present.
27
                    Vern Cleveland, Sr.
28
29
30
                    (No comments)
31
32
                    MS. SMITH: Barbara M. Atoruk.
33
34
                    MR. CLEVELAND: I'm here, Vern. Good
35
    morning.
36
37
                    MS. SMITH: Okay, Vern, thank you.
38
39
                    Barbara M. Atoruk.
40
41
                     (No comments)
42
43
                    MS. SMITH: Mr. Chair, we have five
44
     Council members present.
45
46
                    CHAIRMAN BAKER:
                                     Thank you.
                                                 We'll go
47
     ahead and just get started then. Eva, should we go
48
     through introductions again or how should we proceed
49
     for the agencies present that were just introducing
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0154
 1
    themselves before we started.
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 3
                    MS. PATTON:
                                  Thank you, Mr. Chair and
 4
              We can go ahead and do a call for folks who
 5
    have joined us on teleconference and walk through the
 6
     agency reports order, that's helpful to establish who's
 7
     joined us for the record.
 8
 9
                    Thank you.
10
11
                    (Teleconference
                                         interference
12
    participants not muted)
13
14
                    CHAIRMAN BAKER: All right. And just a
15
    reminder for everybody if you're not speaking go ahead
    and put your phones on mute. So we'll go down the
16
17
    line, do we have anyone from any tribal governments,
18
    organizations this morning on the call.
19
20
                    (No comments)
21
22
                    CHAIRMAN
                               BAKER:
                                             Any
                                                    Native
23
    organizations.
24
25
                    MR. SCHAEFFER: Good morning. This is
26
    Damon Schaeffer with NANA.
27
                    CHAIRMAN BAKER: Good morning, Damon.
28
29
    Thanks for joining us again. We'll move on to U.S.
30
    Fish and Wildlife Service.
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32
                    MR. WIESE: Good morning. Will Wiese,
    Acting Manager with Selawik National Wildlife Refuge
33
34
    here in Kotz.
35
36
                    MS. HYER: Good morning. Karen Hyer,
37
    OSM.
38
39
                    MR. HANDER: Good morning. Ray Hander
    with the Fairbanks Field Office, Fisheries.
40
41
42
                    MS. KLEIN: Good morning. This is Jill
43
                   the Regional Office, the
            with
     Subsistence Coordinator in Anchorage. Good morning.
44
45
46
                    MS. CRANE:
                                  Good morning.
                                                   This is
47
    Penny Crane from the Genetics Lab in Anchorage.
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49
                    MS. DOOC:
                                   Good morning, this is
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0155
    Evangeline Dooc from the Genetics Lab in Anchorage as
    well.
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 3
 4
                    REPORTER: I'm sorry, I didn't get your
 5
   name.
 6
 7
                   MS. DOOC: Evangeline or Eve Dooc.
 8
 9
                    REPORTER: Thank you.
10
11
                    (Teleconference
                                     interference
12
    participants not muted - on hold)
13
14
                   MS. HOLMAN: Good morning.
                                                  This is
   Kendra Holman with OSM.
15
16
17
                   MR. LIND: Good morning, This is
18
    Orville Lind, Native Liaison for the Office of
19
    Subsistence Management. Good morning everyone.
20
21
                   MR. PLANK: Good morning. This is Tom
22
    Plank, Wildlife Biologist with OSM.
23
24
                   MS. LAVINE: Good morning. This is
25
    Robbin LaVine, Subsistence Policy Coordinator for OSM.
26
27
                   CHAIRMAN BAKER: All right, welcome
28
    everyone. We'll move on to the National Park Service.
29
30
                   MS. ATKINSON: Good morning, this is
    Hannah Atkinson with Western Arctic National Parklands,
32
    the Cultural Anthropologist in Kotzebue.
33
34
                                 Good morning.
                   MR. FRONSTIN:
35
    Raime Fronstin, Wildlife Biologist with Western Arctic
36
   National Parklands.
37
38
                   MR. PAIZ: Good morning, this is Carlos
39
   Paiz, Integrated Resource Manager, Western Arctic
40
    Parklands.
41
42
                    MR. JOLY:
                              Hello, everyone.
                                                This
43
                I'm a Wildlife Biologist for Gates of the
    Kyle Joly.
44
    Arctic National Park and Preserve.
45
                   MR. YOUNG: Good morning, this is
46
47
    Justin Young with the National Park Service in
48
    Kotzebue.
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0156
 1
                    MS. HUGHES:
                                This is Letty Hughes,
    National Park Service, Acting Subsistence Program
 2
    Analyst for the Regional Office.
 4
 5
                    MS. FRONSTIN: Hello. This is Martha
 6
    Fronstin, Compliance and Research Permit Coordinator
 7
    for Western Arctic National Parklands.
 8
 9
                    (Teleconference
                                    interference
10
    participants not muted)
11
                    MS. OKADA: Hi. Good morning. This is
12
13
    Marcy Okada, Subsistence Coordinator for Gates of the
14
    Arctic National Park and Preserve.
15
16
                    MR. DOWDLE: Good morning. Mark Dowdle
17
    Acting Superintendent for the Western Arctic National
18
    Parklands.
19
20
                   CHAIRMAN BAKER: All right, thank you.
21
    Welcome everyone. We'll move down to Bureau of Land
22
    Management.
23
24
                    MR. MCKEE: Good morning. This is
25
    Chris McKee, Subsistence Coordinator out of Anchorage.
26
27
                    (Teleconference interference
    participants not muted)
28
29
30
                    MR. SEPPI:
                                 Good morning.
                                                 This is
31
    Bruce Seppi with Anchorage Field Office, BLM.
32
33
                    CHAIRMAN
                              BAKER:
                                          Good
                                                 morning.
34
    Welcome. Next will be Alaska Department of Fish and
35
    Game.
36
37
                    MS. EDMISON: Good morning, Mr. Chair
38
    and Council members.
39
40
                    MR. SCANLON: Good morning, this
    is....
41
42
43
                    MS. EDMISON: Oh, sorry, go ahead.
44
45
                    MR. SCANLON: No, I'm sorry, please
46
    finish.
47
48
                    MS. EDMISON:
                                  Hi.
                                          This is Nicole
49
    Edmison, Regional Biologist up here in Kotzebue.
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0157
 1
                    MR. SCANLON:
                                   Good morning, Mr. Chair.
    This is Brendan Scanlon, Department of Fish and Game,
 2
    Northwest and North Slope Area Fisheries Biologist.
 4
 5
                    MR. SPENCER:
                                   Good morning.
 6
     Joe Spencer with ADF&G Sportfish in Fairbanks.
 7
 8
                    MR. BURCH: Hello. This is Mark Burch
 9
     with the Department of Fish and Game in Palmer.
10
11
                    CHAIRMAN BAKER: Good morning. Welcome
12
                Do we have anyone from Ambler Metals on
     everybody.
13
     this morning.
14
15
                    MS. PATTON: Thank you, Mr. Chair and
16
               They will be calling in this afternoon to
    Council.
17
    provide the Council with a presentation. Thank you.
18
19
                    CHAIRMAN BAKER:
                                         Thank
                                                 you, Eva.
20
     Anyone we missed.
                        Anyone who called in while we were
21
     going through introductions.
22
23
                    MS. VOORHEES: This is Hannah.....
24
25
                    MS. GREDIAGIN:
                                       Good morning,
26
     is....
27
28
                    MR.
                          RISDAHL:
                                       Good morning,
29
    Chairman.
                This is Greg Risdahl, the USDA Forest
30
     Service Subsistence Program Leader and InterAgency
31
     Staff Committee member out of Anchorage. Thank you.
32
33
                    MS. GREDIAGIN:
                                       Hi, this is
                                                       Lisa
34
                the Wildlife Division Supervisor with the
    Grediagin,
35
    Office of Subsistence Management.
36
37
                    MS. VOORHEES: And good morning.
                                                       This
38
     is Hannah Voorhees, Anthropologist with OSM.
39
40
                                   Morning, Mr. Chair, it's
                    MR. HOWARTH:
41
    Wilbur.
42
43
                                  Good morning, Mr.
                    MR. CHEN:
                                                      Chair
44
    and....
45
46
                         HOWARTH:
                    MR.
                                    Sorry.
                                             Good morning,
47
    it's Wilbur Howarth calling in.
48
49
                    CHAIRMAN BAKER: Good morning, Wilbur.
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0158
    Any other members of the Council manage to call in.
 2
 3
                    MR. SCHAEFFER: Yeah, good morning,
 4
    this is Bob.
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 6
                    CHAIRMAN BAKER: Good morning, Bob.
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 8
                    MR. SCHAEFFER: Good morning.
 9
10
                    MR. CHEN:
                                 Good morning, Mr. Chair.
11
    This is Glenn Chen for the Bureau of Indian Affairs.
12
13
                    CHAIRMAN BAKER:
                                      Good morning.
14
    believe at this point that's everyone on our list.
15
    We'll now go on to the opportunity for public and
    tribal comment on non-agenda items. It was brought to
16
     the Council's attention last night there was someone
17
18
    who was hoping to speak during this portion.
19
     you know if they managed to get on the line.
20
21
                                  Thank you, Mr. Chair.
                    MS. PATTON:
    did not hear them introduce themselves. They did send
22
23
     an email indicating that they had hoped to address the
24
    Council at this time under public comment. I can send
    an email quickly and see if they're on, otherwise the
25
26
     floor is open to everyone for public and tribal
27
     comments on non-agenda items.
28
29
                    Thank you.
30
31
                    MS. ATORUK: Good morning.
32
33
                    CHAIRMAN BAKER: Thank you, Eva. Yeah,
34
     if you could go ahead and send that email.
35
36
                    MS. ATORUK: Good morning.
37
38
                    CHAIRMAN BAKER: Good morning, who
39
     that?
40
41
                    MS. ATORUK: Barbara.
42
43
                    CHAIRMAN BAKER: Good morning, Barbara.
44
                    MS. ATORUK: On mute.
45
46
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                    CHAIRMAN BAKER: Do we have any public
48
    or tribal comments on anything not on the agenda at
49
    this time.
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1 MR. JOLY: Mr. Chairman, this is Kyle 2 Joly. 3 4 CHAIRMAN BAKER: Good morning, Kyle. 5 What's -- what's going on. 6 7 MR. JOLY: Yeah, I was just wondering 8 if the Council would be interested in hearing about a 9 caribou conference that's going on in Anchorage in May 10 of 2023, we could add that to the agenda. 11 12 CHAIRMAN BAKER: Would that be 13 something that could be said under agency reports? 14 15 MR. JOLY: Yeah, that's fine, if that works for you. 16 17 18 CHAIRMAN BAKER: Yeah, just since 19 you're already lined up in the agenda under agency 20 reports, if you want to add that in when we get to it 21 that'd be good information to inform the Council on. 22 23 call for Last public and 24 comments on non-agenda items. 25 26 (No comments) 27 28 CHAIRMAN BAKER: I believe we'll just move on to the new business and if the individual who 29 30 was hoping to speak to us calls in, and once we have a 31 break in the action we can have them say their peace or 32 give another opportunity for public comment. So with 33 that we can move on to new business and first thing is 34 the Fisheries Resource Monitoring Program information 35 update, Karen Hyer. 36 37 MS. HYER: Good morning, Mr. Chairman 38 and Council members. Can you hear me? 39 40 CHAIRMAN BAKER: Yes, we can. 41 42 MS. HYER: Okay. Well, for the record 43 I'm Karen Hyer and I'm a Fisheries Biologist with the 44 Office of Subsistence Management. And today I'm joined 45 by my colleague Dr. Hannah Voorhees, she's the 46 anthropologist that I work with in the northern region.

I'm going to provide you an update on the Fisheries

Resource Monitoring Plan, and this is just an update,

it's not an action item.

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So for those of you who are new to the Council I'm going to give you a quick overview of the Fisheries Resource Monitoring Program before I begin my update because the update is pretty short and sweet. So just for a little bit of history, the Office of Subsistence Management implements a program called the Fisheries Resource Monitoring Program and that program funds research and monitoring projects that provide information to Federal subsistence managers. projects are funded on a two year cycle. This cycle starts when we meet with the Councils to determine the research needs of the area. We call these needs the priority information needs. And developing the priority information needs are the Council's opportunity to direct the research that's going on in So for you it would be Northwest Alaska. their area. And then once those priority information needs are developed, investigators develop proposals based on those lists of needs and then those proposals are submitted to Fish and Wildlife Service and they're reviewed by Fish and Wildlife Service Staff, the Technical Review Committee and your Council. All the input generated from these reviews then are presented to the Federal Subsistence Board and the Board makes the recommendations on which projects to fund. then the Office of Subsistence Management then funds the projects according to their budget.

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And so in February, early February the Federal Subsistence Board met and they approved the projects for funding in 2022, which will be this summer. And currently the Office of Subsistence Management is reviewing their budget to identify their final budget and once that final budget is identified, our Assistant Regional Director will approve the funding plan based on the budget and then we will be announcing to the investigators what projects are funded and then those projects will start collecting data this summer.

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And so that is where we are in the Fisheries Resource Monitoring Program.

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So, now, the cycle for 2022 is coming to an end and we're actually beginning the call for 2024.

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(Teleconference interference - participants not muted)

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MS. HYER: And so today I'm asking the Council for volunteers to help develop the draft document for which we will be working off of at your fall meeting. So this fall we're going to be gathering together to develop the 2024 priority information needs which will drive the next funding cycle over the next two years.

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So today I'm asking if there's anybody that's interesting in volunteering to help develop some draft ideas that we can bring before the Council this fall.

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So I will take any questions that the Council may have and, again, I'm asking for anybody that's willing to volunteer to help us develop those draft 2024 priority information needs.

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So are there any questions.

20 21

MR. SCHAEFFER: Yeah, this is Bob

22 Schaeffer.
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MS. HYER: Hi, Bob.

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MR. SCHAEFFER: I've got a couple. I'm kind of curious as to the activity when it comes to fisheries because there's no fishing that's really important, there's a lot of -- a lot of external events that happened, mostly due to global warming on fisheries. We talked about, you know, the -- not only the -- the huge influx of beavers that have been affecting all the streams up here and lakes and cutting off the usual spawning for the whitefish and other species of fish that spawn in the lakes all through Northwest Alaska. So I'm not sure exactly where that's going butI know that when you cutoff a creek because -because there's so many dams that, you know, the fish cannot go back up totheir usual spawning grounds and -and spawn so they have to spawn somewhere else and a lot of time it's not an ideal place to spawn and you -and you lose a lot of the -- a lot of the eggs and then the little -- you know, the fish -- the fry that -that comes out during the spawning cycle. But -- and that's one of the concerns that we had.

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The other, of course, we had a salmon die-off in 2014 which was one of the hottest years we had up here on record and dry and then the water just

got too warm and when the Fish and Game did a little study up on the Salmon River they found that the waters up there was -- was almost hot and that the -- and that the -- you know, the spawns in one of the major spawning streams up in the Kobuk so they said that the waters, you know, had very little oxygen and it could not support fish life.

So when you have situations like that, we had two die-offs of herring this year along -- well 2021, One happened in October and the other one happened in December and so -- you know, I know like Alex over at the tribe has been trying to get samples and he did get samples of the first one -- die-off, but I don't know if he ever got any samples from the second die-off, it happened in December, but -- but just kind of curious to how you -- you talk about collection of data and, of course, you got to be doing some more collection of information and the possibility of funding more studies that could be done on our fish for 2024 so I'm just kind of curious as to your process of the -- of the -- gathering some information so that you could prioritize what fish you're going to study.

I know we're all worried about what's going to happen this summer because last summer -- the last two summers we had massive amounts of rain which also affected, you know, had to have affect the spawning, especially on the salmon and the char that's gone up in the Noatak and Kobuk Rivers because the rivers were so high all summer and so we know that when the rivers are high like that many of the salmon will spawn on sandbars tha -- that the water just flows in late fall are showing -- they -- they show up --just -that was -- somebody mentioned that, I wonder how many of those sandbars had salmon --or eggs on them there -they are going to become dry and like -- and the other part, of course, is this massive wash off of the salmon when they spawn in their streams because rivers and the creeks are so high. So salmon might be a problem. You could that with -- especially with the salmon with the North Pacific Management Council's lack of care about Alaska salmon and so -- so when we have the trawlers out there taking -- catching the usual bycatch -- what do you call that, bycatch fish, you know, we lost -they threw overboard a half a million of our chum salmon this year and no one even -- you know, these are massive amounts of pink salmon and red salmon, in their bycatch -- in -- in the trawler bycatch effort.

So I think, you know, what I'm saying basically is that we have to make every effort to try to protect our fisheries especially with the salmon fishery, is really an important subsistence resource. But I -- anyway, I just thought I'd throw that out, you know, you'll probably bring it back out later on and try to get recommendations from the Council on what we should do with the high seas catch -- bycatch of our salmon coming up to spawn up in our rivers.

Thank you.

 MS. HYER: Mr. Chairman and Council members. There were a couple different things that I heard there and some of that is on the bycatch work for the Council but Bob also had the start of some ideas of for some priority information needs. So if I interpreted that right, is Bob my first volunteer?

MR. SCHAEFFER: Do you have a question

for me?

MS. HYER: Yeah, I was wondering are you going to volunt -- did you just volunteer to help with the development of the priority information needs? You just provided a lot of information that could help direct where we need to do our research.

MR. SCHAEFFER: Yeah, I wouldn't mind seeing it, you know, if -- if I can help in any way, I quess as an individual I could probably take a look at it because I do have some really serious concerns. Because, you know, as global warming takes hold you talk about food security and I mean it's been mentioned on and off by different tribe -- tribal members about what are we going to do when we can't get certain foods, are we going to replace them with something else. How is that resource going to be affected with global warming as time goes on. So the discussion has been there, we've talked about it, you know, and I -and I just -- I just feel that when it comes to food security we have to start planning ahead as to what the inevitable might be down the -- down the road. just thought I -- if I -- if I can be of help in any way I'd participate.

MS. HYER: Yes, absolutely. That kind of information is exactly what we need to kind of start developing where we want to be looking next for more

0164 1 information. So that kind of -- that's exactly what we need help with so I really appreciate that. 2 3 4 Is there anybody else that would be 5 willing to help. 6 7 MS. ATORUK: Good morning. 8 9 MS. HYER: Good morning. 10 11 MS. ATORUK: This is Barbara. 12 13 MS. HYER: Hi Barb. 14 15 MS. ATORUK: Hi. This is my last 16 meeting and then after this I would not be in with the 17 Council, my term has been up in 2021 but then as a 18 person in regular living I wouldn't mind being involved 19 in this concerning salmon on the Kobuk too to give some 20 information if I should know any of it. 21 22 Thank you. 23 24 MS. HYER: Thank you, Barb. That would 25 be great because you have a tremendous amount of 26 knowledge and we certainly are open to anything that 27 you'd be willing to share with us. 28 29 MR. HOWARTH: Good morning. 30 31 MS. HYER: Mr. Chair and Council memb 32 -- oh, yes, go on. 33 34 MR. HOWARTH: This is Wilbur Howarth, 35 Noorvik. 36 37 MS. HYER: Hi, Wilbur. 38 39 MR. HOWARTH: We 40 environmentalist been working with Fish and Game and 41 doing water sampling. This summer he'll be taking care 42 of most of the Delta for -- or the Delta area where all 43 -- from the Kobuk River all the drainages going 44 to the Kobuk Lake, he's going to be doing some studies or sampling the waters and I think that'll be a 45 46 lot of help towards what you're planning on funding,

So if you could get the number down for our

IRA, if you want I could give it to you and we could

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maybe.

keep in touch.

MS. HYER: Wilbur, that would be great. Maybe after the meeting I can follow up with you, Eva and I can follow up with you and get that information.

MR. HOWARTH: Okay, thank you.

MS. HYER: That would be super. All

 right.

MS. ATORUK: Is this Karen?

MS. HYER: This is.

MS. ATORUK: Oh, hi, Karen. In fact, it would be an ideal idea like Wilbur just said to get a hold of the village IRAs. I'm sure they would be willing to assist. They each have an environmental coordinator. So that would help.

MS. HYER: Great. Yes. Yes.

MS. ATORUK: Thank you. Okay.

MS. HYER: Mr. Chairman and Council I think we've got a good start and we can always follow up when we have specific questions with the Council members and have the Council members help us make specific contacts. so at this point I'm going to move on and introduce our next speakers. They are researchers that have actually done work in your area with funds from the Fisheries Resource Monitoring Program. So they're going to give us a presentation of where they are with their work. But this is an example of what the money is being used for in your region. So at this point I'm going to go ahead and introduce Brendan Scanlon and Penny Crane and Eva Dooc and Joe Spencer and I'm going to let them tell you a little bit about the work they've been doing.

MR. SCANLON: Great, thank you, Karen. Great discussion. I'll be glad to talk some more about the beaver and water temperature and fish work later in agency reports. But like Karen said, right now I'll just speak to the project that we're currently doing. So, again, for the record, this is Brendan Scanlon, I'm the Northwest and North Slope Area Fisheries Biologist for the Department of Fish and Game. I'm here today with Joe Spencer. Joe works for us as a technician, he's also a graduate student at UAF. He's going to

talk about a research project that was funded through the FRMP that directly addresses a priority information need identified in 2020 by the Council concerning life history and movement information or Dolly Varden, or trout as they're known up there and particularly how it relates to the subsistence fisheries in Noatak and Kivalina.

This project is designed to use chemical analysis of otoliths, the fish earbones, to determine such information as ocean movements and frequency of ocean travel, age and length at first spawning, spawning frequency, maximum age and et cetera. And in addition we're collecting fin clips for genetic analysis to help determine the stock of origin of fish captured in the subsistence fisheries in Noatak and Kivalina as well as in the chum salmon commercial fishery at Kotzebue where there's several hundred captured each year as bycatch.

So first Joe will describe the impetus of this project and go into detail regarding the sampling methods and otolith analysis. And Penny Crane and her ANSEP student Evangeline will describe the genetic component of the project. So feel free to ask questions any time. Karen and Joe, are we ready.

MR. SPENCER: Yeah. Yeah, this is Joe Spencer, you guys -- Eva, could you maybe direct people to the presentation in the booklet, it's entitled Dolly Varden Life History and Mixed Stock Analysis.

MS. PATTON: Yes, thank you, Mr. Chair and members of the Council. You'll find in your meeting books under Tab 6 the first FRMP project report coming up. So if you turn to Tab 6 it'll be your first presentation.

MR. SPENCER: Great, thank you, Eva. I don't have numbered slides but hopefully I can keep everybody on the same slide that I'm on. So I'll just go ahead and start here. So, hey, everybody, my name is Joe Spencer. I work with the Alaska Department of Fish and Game, I'm also a graduate student in the Fisheries Department at the University of Alaska-Fairbanks and I'm here to talk about a joint project that we're doing with the Department of Fish and Game and the U.S. Fish and Wildlife Service and the University of Alaska-Fairbanks. And we're going to be

looking at the life history and migrations and stock mixing of Dolly Varden populations in Northwestern Alaska. And like they said this project is being funded by OSM.

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So I'm going to move to the next slide here which is titled Objective. So this project was developed to address the priority information need that I have listed here on this slide. So we're looking at Dolly Varden, which maybe people are a little more familiar calling trout or char, which are one of the more important subsistence fish resources in certain of the Northwest region. You know, parts constitute the majority of the fish harvested in Kivalina and they're also heavily harvested in Noatak and Kotzebue. However, there's still quite a bit we don't know about the general life history and migratory habits of the Dolly Varden in this region and that's kind of what this project is trying to address.

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I'll move on to the next slide here which also says Objectives. Our general objectives for this project are to characterize the age at length and the age at first seaward migration, the frequency of seaward migration and the maximum age and the overwintering locations that are used by Dolly Varden in Northwestern Alaska. And for this project we're specifically going to be focusing on, mostly on Dolly Varden that spawned in the Noatak River drainage, which is where we believe most of the Dolly Varden in this region originate from.

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So we'll move on to the next slide here which is entitled Dolly Varden Life History and I'll just give an overview of what we know about Dolly Varden life history already. So Dolly Varden spawn and rear in rivers and then they migrate to the ocean to feed, however, because the ocean is too cold for them to survive in the winter they have to come back every winter and overwinter in rivers. Most of the Dollys will enter the ocean during break up in May or June and then they go to the ocean, they feed all summer and then they return and start overwintering in September. But the fish that spawn will actually not go to the ocean to feed, they'll spend all summer in the river. And so in the spring when all the fish are going to go out to the ocean to feed the spawners will head straight for their spawning grounds which are usually in the headwaters of the rivers, in spring areas. And

1 then they'll hang around there, they'll spawn in August and then they'll drop back down to the main river and 2 overwinter again, and then the following year they'll 4 go out and go to the ocean and feed again. So what 5 this means is they skip a whole feeding migration in 6 the year that they're going to spawn. So we think they 7 have pretty strong homing abilities and they spawn in the same river that they were born in. But we don't 8 9 think they have strona fidelity to specific 10 overwintering areas. So sometimes they'll overwinter 11 in the river that they're going to spawn in but 12 sometimes they'll overwinter in other rivers and in 13 that case in the spring, during the out migration, they 14 will also out migrate into the ocean but instead of 15 going to feed they'll just make a bee line straight for 16 the river that they're going to go up and spawn in and 17 they'll just swim to the headwaters and wait for later 18 in the summer when it's time to spawn. So we think 19 that many of the Dollys that spawn in the Noatak River 20 drainage actually overwinter in the Wulik and the 21 Kivalina Rivers and really Dollys from all over the 22 region and as far away as Russia come to the Wulik and 23 the Kivalina and Noatak Rivers to overwinter. 24 may be as many, in any given year, as 100,000 Dolly 25 Varden that are overwintering in the Wulik and Kivalina 26 Rivers. And so these overwintering habits create a 27 situation where folks are switching to mixed stock 28 aggregations of Dolly Varden. And what I mean by that 29 is, you know, a fish caught in Kivalina or Noatak or 30 Kotzebue could belong to one of dozens of different 31 spawning stocks from across the region. So how often 32 do the Dollys from these different stocks spawn, how 33 often they migrate, where they migrate, what rivers 34 they use, all of these things kind of determine which 35 fisheries they're going to be harvested in and how 36 often they're going to be harvested in the fisheries. 37 So that's kind of what we're trying to look at with 38 this project is how their migration habits affect which 39 fisheries they're harvested in.

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So I'll move on to the next slide which is entitled What We Don't Know. You know the last comprehensive work that was done on these Dolly Vardens was done in the early 1980s and our methods of studies have come quite a long ways since then. So in this study we plan to investigate basic life history characteristic such as what age fish make their first ocean migrations, how often they spawn and how often they skip migrations, whether different spawning

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populations are more likely to overwinter in different places or have different movement patterns than other spawning stocks and we're also looking to see if there have been changes since what was originally documented in the '80s. We're very interested to see if there are any major changes since then because the climate has changed considerably since this work was originally done in the '80s. So this baseline data is also important to establish so that we can see changes going forward with climate change and longer growing seasons that we're experiencing.

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So I'll move on to the next Okay. slide. This is just a map that shows the Kivalina, Wulik and Noatak Rivers. This shaded area that I have on the map on the lower sections of the river, these are where we think most of the Dolly Varden in the region overwinter and then the next map, which is a map, it's a satellite image of the Noatak River, these dots along the Noatak River, they represent the overwintering location of Dolly Varden that were implanted with radio tags in another project funded by OSM back in 2012 and 2013. And you can see they overwinter in a pretty large section of the lower Noatak River, about 60 miles of the lower Noatak River, and while the Wulik and the Kivalina are clear enough typically to get a good aerial survey count in the fall, the Noatak is just too big and deep and we don't know exactly how many Dolly Varden overwinter there but it's definitely a lot. And then this next map, which is a map of Northern Alaska and Northern Russia and the Chuckchi Sea, this map is kind of interesting. showing what we've learned about the ocean migrations of Dollys in the last 10 years or so so these are the locations of Dolly Varden that were tagged with satellite tags in 2012 and 2013. These fish were tagged in the Wulik River right before break out -- or right before break-up. They had radio -- or sorry, satellite tags put on them, and these dots on the map are the last known locations of those fish a few weeks or a few months after those tags were put on them. So you could see a number of those fish went out to the ocean, went out to the open ocean and they fed off the coast off of Russia, but a lot of them didn't do that, a lot of them went to the Upper Wulik or they went straight down to the Noatak and went straight up to their spawning grounds. And then the next map in this series is this is a map of the Noatak River drainage and I just have highlighted the major spawning areas in red. There's probably other spawning areas in the Noatak River drainage but we think that these are the major ones. And we think that in any given year, there may be between 10 and 20,000 Dolly Varden that spawn in these tributaries of the Noatak River and then there's also probably several thousand that spawn in the Wulik and Kivalina drainages.

So that's a little background. I'll get to what specifically we're going to be doing now.

This next picture, which is a picture of some Dolly Varden on a gravel beach. These are Dolly Varden that we collected this past summer in the Kelly River, which is one of the major spawning tributaries of the Noatak, and what we're doing is we're taking otoliths, which are these ear -- these bone-like structures in the ear and we're going to use those to determine their ages and their migratory histories and we're also collecting genetic samples and weight and length information from them.

So the next slide, which is a picture of my hand with an otolith in it. This is a picture of an otolith, or an ear bone, it's not actually a bone but it's a bone like structure, and there's two of them in the fish's head. They're only about two millimeters long. On the right you can see a picture of them on my pinkie nail, they're very small. But what is so useful about otoliths is that as a fish grows the otolith also grows and so we can take these otoliths and we can cut them in half and then we can read them like you can read the rings on a tree to see how old they are and how fast they grow.

So this next slide, which is a picture of an otolith, it has some numbers on the left side of it. This is a Dolly Varden otolith from Northern Canada, it's been sectioned so you can see the rings and you can see on the left side there's these rings that form over the course of the fish life and I have them numbered here. So those numbers correspond to the overwintering period on this fish otolith so this fish has overwintered five times, and we call it a five year old fish. And, in addition to age and growth, what we can tell from an otolith is how -- so when a fish is living in certain water bodies, the micro -- the chemical composition of that water, so the elements in it, and the minerals in it become incorporated into the

chemical structure of the otolith. And so we can use the otolith to tell the migration path of that fish over its life span.

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So I'll move on to this next slide, it's kind of complicated but I'll walk us through it. It's a picture of an otolith with a red graph superimposed on top of it. So the idea with our research here is that saltwater and freshwater have very different elemental compositions so we can tell when fish are living in freshwater and living in the ocean because of this. So in this picture we have a picture of a Dolly Varden otolith and then on top of it a graph and so these white lines show the overwintering areas of the otolith and the red line concentration of shows the strantion(ph), strantion is an element that's found at very high but fairly low in the ocean levels levels in freshwater. So this fish, you can see the strantion level was very level and at a low level and not very much for the first three years of the fish life but after its fourth winter you can see that strantion level goes way up and that's because that was the first year that it went to the ocean. So it went to the ocean and fed and then you can see the strantion level comes back down and that's where it came back to the to overwinter and then the next year the strantion level went back up and that's because it went back to the ocean and then it came back down because it came back to overwinter in freshwater. And then in the upper righthand corner you can see these two arrows that I've circled and those are pointing to years that the fish grew but it didn't go -- the strantion level never increased so that means it never left freshwater So that probably means that that fish that year. spawned in that year. So in this example, of this otolith, this fish spent three years in freshwater, in its fourth year and fifth year it migrated to the ocean to feed, in its sixth year it spawned, in its seventh year it went out to feed again, and then in its eighth year it also spawned. So we're going to be doing a very similar micro-chemical analysis to what I have shown here with our work. We're going to be looking at all these fish that we've collected and see when they first go to the ocean, when they first start spawning, and how often they spawn, how many times they spawn and those migratory habits.

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So now I'll just give you a little

update on how far we've gotten with this project. This next picture is a map of the Noatak River drainage again. Last summer we were able to collect otoliths and genetic samples from the Kelly and the Kugururok, Nimiuktuk Rivers which are major spawning tributaries of the Noatak. We hope to come back this summer and collect spawner samples from three more tributaries, those are the Ely River and the Kaluktavik and the Kugruk River, those are circled in orange on this map. And then in addition to that we'll also be collecting samples from fish that will be harvested in subsistence fisheries in Noatak and Kivalina and then also from Dollys caught in the bycatch of the commercial chum fishery in Kotzebue.

So we hope to be able to compare the migratory and life history strategies between the fish spawning in these tributaries and the fish captured in the fisheries and see if there's any differences between these different tributaries as well as any fish that are more or less likely to be caught in the subsistence fisheries.

 So -- and then the next slide, which just says, Next Steps. The next steps for this project are, we would like to come collect samples from the Noatak in early April of this year. We're going to make a trip and collect some fish from the Lower Noatak to get otoliths from them and then we would also like to come to the lower Wulik in May, late May or early June and collect samples from fish that would be harvested in that fishery and then, again, we'll be collecting samples from the commercial fishery in Kotzebue coming up. And we have the otoliths that we collected last year, they're ready to go in Fairbanks, we're just waiting for time to get on the analysis machines at UAF and so in April we'll have some data to work with.

And if anybody has any questions or thoughts or suggestions about our sample collections in these places we'd be happy to hear them. And in the next presentation we'll hear from Eva, who's the ANSEP student, and she's working with the Fish and Wildlife Service down in Anchorage and she'll talk about the work that they've been doing on the genetic side of this project.

So thanks for your time and I welcome

0173 any questions or comments. 2 3 MS. ATORUK: Mr. Chair. 4 5 CHAIRMAN BAKER: Yes, go ahead. 6 7 MS. ATORUK: Good morning. This is so 8 The last time I heard a report on the interesting. 9 studies here was from Fred DeCicco and I hear some of 10 what he says here, if you want to his report, he..... 11 12 interference (Teleconference 13 participants not muted) 14 15 MS. ATORUK:was 16 fisheries biology. And at the time he did his studies 17 and gave a report he said that all the trout that came 18 in went over to Russia in all the rivers and then 19 congregate in the Wulik, on the Wulik River. And then 20 never mentioned Kivalina. And at that time he said 21 that he advised the locals in Kivalina to only fish for 22 what they need because they do a lot of seining and 23 fishing over there for trout. And I'm surprised to see 24 -- to hear that they are healthy and doing good. And I 25 didn't know they -- and then Noatak wasn't mentioned at 26 the time, the Noatak River was not mentioned at the 27 time when he was studying it, unless I missed it, to be 28 the area where they overwintered. But then you see a 29 lot when they -- Noatak always does fish for Noatak in 30 the wintertime. 31 32 So this is very interesting and I 33 enjoyed the report. 34 35 Thank you. 36 37 MR. SPENCER: Yeah, thank you. appreciate the comment. And, you know, one of the 38 39 things that we're going to try to get at with this study is, you know, we don't really know what 40 41 proportionate of the fish overwinter in the Noatak or 42 the Wulik or the Kivalina in any given year so we're 43 hoping that we might be able to figure that out with 44 the micro-chemical signatures of these otoliths. 45 that's definitely something that we're looking into. 46 47 MS. ATORUK: So do you think.... 48 49 MR. SCANLON: Mr. Chair, this is

Brendan Scanlon from Fish and Game. All right, this is Brendan Scanlon, Department of Fish and Game.

CHAIRMAN BAKER: Yes, go ahead.

MR. SCANLON: I just wanted to clarify that the Department has not issued any advisories on when you can and cannot eat fish in the Wulik or any other river up there. That didn't come from us. We have had a long-term monitoring program in conjunction with Red Dog since the mine's been open to look at fish health, fish abundance, how clean the water is, how much (indiscernible - cuts) and stuff is going on and to our knowledge right now, based on the water sampling and metal analysis and aerial surveys conducted on the Wulik as part of this program with Red Dog, the population appears healthy and fishery sustainable. We do not have any restrictions on when or where you can harvest Dolly Varden in Northwest.

Also we don't -- we know -- all fish don't go to Russia but back in the '80s we did find out just through some simple spaghetti tagging of fish in the Wulik River that three of them had gone up the Yenadir (ph) River, two of them over a thousand miles away from the Wulik. So we know now between that study and the satellite tagging that Joe mentioned earlier, that they spend some time in Russian freshwaters and marine waters.

Thank you.

CHAIRMAN BAKER: Thank you. Barbara, were you -- did you have a question?

MS. ATORUK: I was going to mention, or ask if the trout were born in Noatak, Kivalina or Wulik, would they be -- I know they would probably go back to the

(Teleconference interference - participants not muted)

MS. ATORUK:same river they were born at to have their eggs, is that what you have studied on or learned of this and that's what happens.

MR. SPENCER: Yes, so.....

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MR. SCANLON: Again, this is Brendan Scanlon of Fish and Game. Yeah, that -- that's exactly what we're trying to do and we have pretty good information that they only spawn in the streams that they're born in but they typically only spawn every other year once they become sexually mature at age seven or so. So for the first three years or so they stay in freshwater, when they turn three they start to go to the ocean in the summer to feed, they must come back into freshwater to spend the winter because the water under the sea ice can actually get below zero and Dolly Varden don't have antifreeze proteins in their body that, say, cod do, they cannot handle that super cold water, so they come back in every winter and the winters -- the years that they don't spawn they can overwinter in other rivers. The Wulik is the really important one. There's really only maybe 2,000 fish that spawn in the Wulik, it doesn't have a lot of spawning habitat but for some reason it's a really important overwintering stream for fish up and down Northwest Alaska from Unalakleet, St. Lawrence Island, Norton Sound, Kobuk drainages, all these fish can be found in the Wulik River in the winter including Russian fish.

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So with Joe's work we're going to get a little more detail on how often they spawn, how old they are when they spawn, and when they go to sea. All the information we have on that is, at least, 30 years old. So as the climate changes, and the ocean gets warmer we anticipate some changes and we're just trying to measure those right now.

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Thank you.

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CHAIRMAN BAKER: Any other questions from the Council before we continue on.

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MS. ATORUK: I'm sorry, I was -- I forgot to hit my mute system. I was asking to see if any of the Dolly Varden -- I notice that you checked the Kobuk River out and so we don't get any tagged Dolly Varden on the Kobuk and the trout that we do get on this river are Arctic Char, because Kiana, when (In Native), Henry, Sr., puts his net out in the fall they start getting trouts around here in Kiana. He knows where to get some because he brings me some. But then they're different than the ones from these pictures so they must be different -- different trout than what you

get over in Kivalina and Noatak; is that about right?

MR. SCANLON: Thank you. This is Brendan Scanlon, again, Fish and Game. That's a great question. A couple years ago we had another project funded through the FRMP to collect genetic information from Dolly Varden in the Kobuk River drainages, there are some, they don't appear to be nearly as many as in the other streams. And what we did was we went into some of the smaller tributaries of the Kobuk, Noatak and Squirrel (Indiscernible - breaking up)....

(Teleconference interference - participants not muted)

MR. SPENCER:and a few other streams, but we went there to catch juveniles and collect genetic information from them. What we found is that some of these populations in these streams are so small is we were catching brothers and sisters even though we were sampling a 20, 30 mile stretch of these creeks. The Kobuk component of the Dolly Varden population in Northwest Alaska appears to be pretty small but they are, particularly in the -- appears to be just the streams that drain out of the north and go into the Kobuk River, they seem to be cold enough. The main stem Kobuk seems to be too warm for sustaining Dolly Varden spawning. So they're found in the creeks but they're just -- there's just not that many of them. But they're all the same species.

Thank you.

MS. ATORUK: Okay, thank you. That was very interesting and then having heard some of it before and now seeing pictures this time. This is good. And probably in the near future another study needs to be done on the grayling. I know Fred DeCicco did some studies in that area including the Point Hope River on the grayling, and how long it took for grayling to get that large and it takes a long time, probably like 30 years, or 12 years or something like that. I forgot what he said. But then we need to have another study like this one, too, with pictures, on the grayling sometime in the future.

Thank you.

Good morning.

MR. SCANLON: Thank you. great question. We've done a lot of grayling work. In fact we have a grayling project being done on the Colville River right now that's also funded by the FRMP for the priority information needs developed by the North Slope RAC. And what we did there was we put out radio tags near Nuigsut where there's a lot of fish caught through the ice in the fall and the wintertime and then we tracked their movements up and down stream to see where the important spawning and feeding and overwintering areas are. And you're right, an old grayling, particularly around Nome, can get 30 years old. They don't even spawn until they're about 10 so Northern Arctic grayling are really interesting. They have a pretty interesting life history. And if it's something that you'd like to submit a proposal or talk about a research project on Northwest grayling, I'd be glad to talk with you about it.

Thank you.

CHAIRMAN BAKER: Any other Council questions for anyone.

MR. SCHAEFFER: Just -- just one, I'm kind of curious. This is Bob. I know this is the first I've heard a -- a good report on Arctic char, I had no clue that this was going on. And I -- of course I sat on the Council for one, one term, three years and we know what Alex is up to because he gives an excellent report but we never heard anything on char. So do you share this information with the tribes as you get the information. That's my question.

MR. SPENCER: Hey, Bob, yes, we certainly will. So we don't actually have any -- we don't have any data yet, we've been waiting on machine time here at the University to get our micro-chemical analysis done so we won't have any results for this until sometime in the summer next -- this coming summer probably. But once we do get some results we'll definitely disseminate it across all of the interested parties, for sure.

MR. SCANLON: Thanks Joe. This is Brendan again with Fish and Game. We usually do a pretty good job, or try to with outreach and education and traveling to the villages, with Covid, the restrictions on travel have been on so tight we haven't

been able to do as much as would like. Typically I -one of us will go to the RAC meeting in Kotz, once or
twice, and also try to do some kind of educational
component with one of the schools up there but the
restrictions of travel in Noatak and Kivalina, with the
lack of housing and the quarantine time we're not able
to do quite as much as we normally do or would like.
So hopefully this will all be over soon and we'll come
up and give a great bit presentation.

Thank you.

MR. HOWARTH: Mr. Chair, it's Wilbur.

CHAIRMAN BAKER: Yes, go ahead, Wilbur.

MR. HOWARTH: Yeah, I'm glad you guys are doing studies because with our environmentalist in the past seven years or so, him and the Fish and Game, they did studies on our sheefish and where they go and how old they are. Some of the sheefish are over 40 years old. And I'm glad the Fish and Game are doing studies like that. What I would like to see about that -- at least about Kobuk, is water samples being done and how far up the sheefish might go, and the same thing with the whitefish. With this Ambler Road coming up, I would like to see some studies on the sheefish and the whitefish and how far up they go above Kobuk, and the water sampling is real important. We tried to start a watershed with Kiana, Ambler, Shungnak, Kobuk so we are -- our environmentalist here in Noorvik started doing water samplings and he's got equipment to do that. So next summer -- he finally got a boat and motor, so next summer he'll do a lot of sampling. worry is how's our sheefish and whitefish.

Thank you.

 MR. SCANLON: Thank you. This is Brendan Scanlon again with the Department of Fish and Game. That's a great question. We do have pretty detailed information on spawning locations and estimates of spawning abundance both work that the Fish and Game did on the Kobuk and Ray Hander, who I think is on the line, with Fish and Wildlife Service, had done a concurrent project on the Selawik River. So we think we have good information on spawning locations, timing, rough, but not terribly recent information on spawning abundance. It appears that based on those two

0179 projects these fisheries are healthy and sustainable. 2 3 I talked to Bill Carter a little bit at 4 the Selawik Refuge about water sampling. I'm not able to be up there that $\ \ \text{much but}\ \ \ \text{I}\ \ \text{know he}\ \ \ \text{was the}\ \ \text{one}$ 5 working with Alex Whiting on the water quality and 6 7 algae bloom in Hotham Inlet and I think he was going to continue to do some work on the Kobuk River, too. If 9 I'm wrong, and somebody can correct me, I'd appreciate 10 it. 11 12 Thanks. 13 14 MR. HOWARTH: Thank you. 15 16 MS. PATTON: Thank you, Mr. Chair and This is Eva. And we do have our 17 Council members. 18 our Alaska Native Science ANSEP student, 19 Engineering and Program student online as well to 20 provide her presentation for the FRMP. So we're hoping 21 to catch her this morning still while she's online. 22 23 Thank you, Mr. Chair and Council 24 members. 25 26 Evangeline Dooc is the Alaska Native 27 Science and Engineering and Program student and her presentation is up next in your binder right after the 28 29 one you just received. 30 31 Thank you, Mr. Chair and Council 32 members. 33 34 CHAIRMAN BAKER: Thank you, Eva. 35 can go ahead and move on if there are no more questions 36 for this portion and give Evangeline.... 37 38 MR. CLEVELAND: I got one question. 39 40 CHAIRMAN BAKER: Is that Vern, 41 ahead. 42 43 MR. CLEVELAND: Yeah, this is Vern, I'm 44 sorry. About the water sampling on the Upper Kobuk, with Ambler Metals doing a year-round water sampling as 45

I mean right now they're doing water

sampling on all the creeks, everywhere, Kobuk River,

all the outlying creeks that are near Ambler,

At wintertime they do water

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we speak.

sampling year-round.

Bornite*, and they do it year-round, as we speak. So that should be well taken care of, the water sampling part.

But my question was, first time I seen this fish -- this fish thing, and that's pretty interesting. I'm glad they're doing it and with the development going on in our area, especially the Upper Kobuk, maybe the water sampling, what they're doing will help you out in the long run with Fish and Game and Ambler Metals getting together on what they're doing with the samplings of the waters in the areas near the mine, or the proposed mine Bornite, so they're well ahead of us. They've been water sampling now for quite a few years, around Bornite, Kobuk River. all the outlying creeks that are going out Ambler River, Shungnak.

So thank you.

Good morning.

CHAIRMAN BAKER: All right, thank you,

Vern.

MS. SMITH: Mr. Chair, this is Hazel.

CHAIRMAN BAKER: Yes, Hazel.

MS. SMITH: As long as -- before we move on I want to share that I worked for the Maniilaq environmental program 20 years ago and as the State environmentalist was showing us how to do our own water sampling on the mouth of the Squirrel River he asked us -- he was puzzled and looked at us and said, has there ever been any mining done here and we said, yeah, a hundred years ago so it was showing up in the water. I just wanted to share that.

Thank you.

CHAIRMAN BAKER: All right. Thank you, Hazel. Now, we'll move on to our ANSEP student project report so Evangeline, if you're ready you can give that report now.

MS. CRANE: Mr. Chairman and Council. This is Penny Crane speaking, I'm a geneticist with the Conservation Genetics Lab with Fish and Wildlife

Service in Anchorage where I've been working with Evangeline Dooc for the last couple of years. We had hoped that Evangeline would be able to work on the project that Brendan and Joe have just been discussing with Dolly Varden in the Noatak River and fisheries analysis using genetic data but because of Covid and access with lab scheduling and field work we've assigned Evangeline another project looking at a genetic inventory of Arctic char in the Togiak National Wildlife Refuge for her to work on because we were unable to work on the Dolly project. So with that little introduction I will turn it over to Evangeline.

Thank you.

MS. DOOC: Thank you, Penny. Hi, my name is Evangeline Dooc and I'm the ANSEP student with the Conservation Genetics Laboratory with Fish and Wildlife. Good morning, and I hope you guys are all having a wonderful.....

(Teleconference interference - participants not muted - on hold)

MS. DOOC: It sounds like everyone's enjoying it so I'm happy. So let's see I was born and raised (indiscernible - cuts out)

(Teleconference interference - participants not muted) - on hold)

MS. DOOC:and I graduated from UAA with a bachelors in Science and Mathematics and Natural Sciences. And in the future I hope to become a medical doctor that also does biomedical research or public health research.

So I will be presenting -- like Penny said I will be presenting on the progress to date on a project about Arctic char in the Togiak National Wildlife Refuge. But first I'm going to discuss a huge component to why I'm here, the Alaska Native Science and Engineering Program.

So I'm moving on to Slide 2 which has three photos of me on it. So the Alaska Native Science and Engineering Program began in 1995 with the mission to improve occupational outcomes for Alaska Natives by encouraging and guiding ANSEP students in educational

and leadership opportunities, especially in STEM fields. For my ANSEP history, I've been with ANSEP since 2015 for three sessions. I participated in their summer high school program, Youth Celebration Academy, which is a five week program when students throughout the state are housed at UAA taking a university course typically in math or science and engaging various STEM exploration activities. Then after I graduated high school I was part of Summer Bridge, this is for students the summer before college to do a five week summer course and then a five week internship with a partner of ANSEP. And I have to thank Beth Spangler every day because I was matched with the best opportunity I could have had. I was paired with, pretty much this internship, I was paired with the Fish and Wildlife Service with Penny in the Conservation Genetics Lab. And then one year ago, so pretty much after -- so one year ago I became a university success graduate and I've continued to work with Penny and the Conservation Genetics Laboratory while I take care of my mother, who became ill, and I'm preparing to maybe go into graduate school afterwards.

Next slide has some photos of me in the lab with some of the equipment. So first I'm going to talk about some of the lab work that underlies the project. We started by first taking smaller pieces of the tissue samples with a biopsy punch which looks like a blue mechanical pencil in the slide. It's the middle photo. And saving what we did not punch out for future studies. Then we add some (indiscernible) agents and put it through a preliminary chain reaction in a thermal-cycler so that specific segments of DNA are isolated and copied with a fluorescent dye, this is so that -- and then moving on to the next slide.

On a sequencer, the machine in the picture to the left and center, when the genes are separated by size, the fluorescent dye attached to the DNA is red and the data is showing in electrafaragram, which is like the picture in the graph like the one on the right. So a line shows the sizes of the genes we isolated for one fish.

The next slide has some code on it and two graphs. So then using the data from this fish DNA I would try to analyze the data to produce figures like the ones on the slide, predominately in a program called R. It's a very common language used by

researchers in many disciplines.

Yes.

MS. ATORUK: That's okay, I just got back online, I think I cut off, this is Barb.

MS. DOOC: Hi, Barb.

MS. ATORUK: Hello. On mute.

MS. DOOC: All right. Let's see, I've been -- so a lot of the work that I've been doing has been in R so a lot of computer coding and statistics. And I honestly think that this has been really exciting for me, just in part, before this I thought that computers and I did not get along but then Penny has introduced me to this and has really has gotten me excited about coding and statistics and made sure -and made me feel like I can actually do this kind of work but also it's super exciting because it's such a popular coding language and it's very applicable and accessible to everybody in the science community. hopefully in the future -- so not only with this work it should be accessible to other researchers in the future but also for my work in the future, I should be able to make methods that are accessible to other people.

The next slide has two fish on it and it's a map of Alaska. So the project I am presenting today focuses on Dolly Varden and Arctic char. Both are used for subsistence communities of -- let's see -- so both are used for subsistence. I know you guys know that so I'm not going to, you know, I'll keep moving on.

So being able to correctly identify species would help conservation agencies to know where each species occurs so that conservation agencies can better monitor harvest. Currently Dolly Varden and Arctic char are managed as the same species despite having very different life histories as Joe talked about because it is so hard to tell them apart. Chars are generally identified by their light spots with Arctic char having fewer, larger and blurrier edged spots than Dolly Varden but this is not always clear to tell. Other distinguishing physical features such as (indiscernible) and gill(indiscernible) have

overlapping as well. So there's a lot of variance to make it difficult to tell apart. And actually -- let's see -- so because of that confusing nature of not being able to tell them apart, in a future slide there's going to be a picture of either a Dolly Varden or an Arctic char on a slide and at the end I'll tell you how many Dolly Varden and Arctic char are at the end so if you wanted, like, while I'm presenting if you want to try to make your guesses, you know, make your best guess.

 So it can also be difficult to identify Arctic char or Dolly Varden because there are many different names for the two species. We mentioned earlier that Arctic char -- or Dolly Varden can be referred to as trout earlier, but more so -- but there are many different names for the two species and they're more often descriptive of where the fish are caught rather than the species type.

And then let's see so I'll be going to the next slide, which has two electrotheragram pictures of a few different loci. So the good news is that we can use genetics to tell Dolly Varden and Arctic char apart. Arctic char and Dolly Varden often are a part of this lumping and splitting debate so pretty much are they two different species or are they two different forms of the same species. However, somewhat recently about 2008 when Eric Taylor studied Arctic char and Dolly Varden living together in Wood River and Iliamna systems of Bristol Bay, he found two microsatellite loci that can differentiate the two species. Sfo18 and Smm21. For Sfo18 Dolly Varden had smaller alleles, most commonly the 152 allelles whereas Arctic char had allele sizes greater than or equal to 158 and for Smm21 Dolly Varden had larger alleles typically greater than 113 whereas Arctic char had the 105 or 107 alleles.

The next slide has a map with a bunch of dots and our first fish for you to make your guess at. So there are 27 known -- 27 lakes known to contain Arctic char and as part of test two component. To develop a model that predicts if a lake may contain Arctic char based on characteristics like geography, lake morphology and water chemistry and then the second component is to sample Arctic char in the Togiak National Wildlife Refuge to determine genetic population structure, species composition of lakes, if

there is evidence of hybridization with Dolly Varden and what (indiscernible) characteristics including hybridization influences levels of genetic variation.

Next slide. So let's see, to date char has been sampled from 12 lakes in the Togiak National Wildlife Refuge through this and other projects. We assayed the fish at 13 microsatellite loci including Sfo18 and Smm21. And then we assessed within and among population variation. So we will focus on a comparison of genetic variation in the Togiak National Wildlife Refuge to Arctic char in lakes from four other regions, which we have called Arctic, Southwest, Kodiak and Swanson in the Kenai Peninsula -- or Kenai for short. And just for time I'm going to skip over naming specific lakes unless you guys would like me to name them, give the region information.

(No comments)

MS. DOOC: So I'll be going to the next slide which is it says Preliminary Results: Presence of Dolly Varden in Lake Samples at the top. So Dolly Varden present. In testing for species identification, two lakes, Sunday Lake and High Lake, were entirely comprised of Dolly Varden, and, therefore were removed from further analysis so that we could focus on Arctic One to several Dolly Varden were found in char. Ongivinuk Pond, East Kulukuk Lake in the Togiak National Wildlife Refuge. And then from Becharof and Ugashik Lakes, which are not shown in this map, there were also a few Dolly Varden which were then removed. We found no evidence of recent hybridization. In this case we would see both Dolly Varden and Arctic char (indiscernible) at the diagnostic -- at both diagnostic losi. And then so from the 12 lakes we started -- 12 Refuge lakes we started with, nine were used for further analysis because -- so we removed Sunday and High because they only contained Dolly Varden and then we removed one additional lake because we -- Ongivinuk because we had bad genotype ratings, it just didn't turn out too well.

Next slide. So there is a lot of genetic variation within the lake samples from the Refuge and the Refuge contributes tremendously to lake diversity of Arctic char and -- throughout the state. Allele richness is the average number of alleles observed at the 13 loci for each lake sample, this is

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corrected for variation and sample size and then we used it as a measure within population variation. The higher the bars the difference of allele richness observed in that lake from the average allele richness overall lake samples. So Refuge lakes are in black, all other regions are in green. Notice lakes sampled in the Kwethluk River and Middlefork Goodnews River had less than average allele richness while the Refuge lakes and rivers draining into Bristol Bay and one lake in the Goodnews had more than average allele richness.

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Next slide. It has a graph that has a So then we used a little bit of rainbow colors. program called structure to determine the number of genetic clusters supported by the data and assign what fraction of each fish geno originates from that genetic This is similar to how cluster. Ancestry.com determines a person ethnic makeup, from their DNA. So we ran multiple simulations where all the fish genotype data was separated and assigned into two, three, up to 20 clusters. And we evaluated which number of cluster settings was most accurate. The Refuge data has seven clusters. Then I graphed the results of one of the simulations resulted in that color bar graph. Each bar of the graph represents a fish sampled with the name of the collection lake listed below. The results of this analysis are very consistent with other patterns of observed genetic variations in this project. First, similar to a heat mass that is not shown in this presentation showing genetic differentiation, samples from Kukaktlim Lake and Point were assigned mostly to a single cluster, the orange one. Similarly, samples from Togiak and Upper Togiak Lake were assigned to one cluster in pale green. This suggests that there are no barriers to gene flow between these lakes perhaps because these lake pairs are connected by comparatively short waterways, the rest seem to make up their own cluster. Also notice that Kwethluk Lake in red and the Kukaktlim Lake and Pond in orange are the least mixed with other cluster colors in their section. These are also the populations that contained the least within population variation in allele amount of richness bar chart on the previous slide. Populations in these lakes appear to have little historic or gene flow among these and other lakes and reduce within population variation.

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The next slide has a tree graph. And

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then our last finding is that the genetic population structure of these lakes follows geographical So the tree is built from paralyzed expectations. genetic distance, or genetic distance is a value that summarizes the allele frequency differences at all loci between each population pair with a longer branch signaling a more divergent population. Populations connected by nodes share a common ancestor. You can are four genetic aggregates following see there geographic region, Arctic, Kenai, Kodiak and the Southwest/Bristol Bay with the Togiak National Wildlife Refuge; Kwethluk and Kukaktlim Pond and Lake are the most divergent group (indiscernible).

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And this concludes my presentation. In the future we hope to obtain more lake samples to begin assessing the effects of (indiscernible) variables and possible Dolly Varden integration on genetic variation in the Togiak Refuge -- like Togiak Refuge Arctic char.

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Thank you very much. And let's see -- oh, on the last slide it says there are -- let's see 4 Arctic char and 3 Dolly Varden. I can tell you which slide have which kind of fish if you are specifically dying to know which -- if you had a fish you were pretty certain about.

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And that's it, thank you very much. Do I have any questions.

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MS. ATORUK: Thank you for your report. You are well versed in your studies, thank you very much.

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MS. DOOC: Thank you.

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MR. HOWARTH: Thank you, young lady, keep it up and stay safe.

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 $\ensuremath{\mathsf{MS}}$. DOOC: Thank you very much. You too.

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CHAIRMAN BAKER: All right, it doesn't sound like we have any other questions but thank you Evangeline for a very detailed report. It was an interesting nitty gritty lab kind of information that you don't typically see every day so thank you for all your work and good luck moving forward.

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                    MS. DOOC: Thank you very much, it was
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    great being here.
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                     CHAIRMAN BAKER: We are very happy to
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    have you. So at this time it's now 10:30, how does the
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    Council feel about a 10 minute break.
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                     MS. ATORUK: Okay, thank you.
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                    MS. SMITH: This is Hazel, I so move
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     for a break.
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                     CHAIRMAN BAKER: All right, Hazel moves
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    for a break, do we have a second.
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                     MR. HOWARTH: Second. Wilbur.
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                     CHAIRMAN BAKER:
                                      Seconded by Wilbur.
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    All those in favor of a 10 minute break please say aye.
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                    IN UNISON: Aye.
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                     CHAIRMAN BAKER: Opposed, same sign.
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                     (No opposing votes)
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                    CHAIRMAN BAKER: All right, thank you
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     everyone. It's now 10:32 so about 10:42 we'll come
    back and we will go to Karen Hyer on the call for
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    Federal fish and shellfish proposals.
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                     Thanks, everyone.
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                     (Off record)
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                     (On record)
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                    MS. PATTON: Mr. Chair, we have Barbara
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     on, do we have Vern Cleveland, Sr., back on.
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                     MS. ATORUK: I'm here, this is Barb.
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                    MS. PATTON: Thank you, Barbara.
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                    Vern Cleveland, Sr., back on.
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                    (No comments)
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                    MS. PATTON: Elmer Armstrong.
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1 2	(No comments)
3 4 5 6 7	MS. PATTON: Robert Schaeffer.
	MR. SCHAEFFER: Yeah.
	MS. PATTON: Okay, thank you, Bob.
8 9	Wilbur.
10 11 12 13 14 15 16 17 18 19 10 12 22 23 24 25 26 27 28 29 30 31 32 33 33 34 44 44 44 44 44 44 44 44 44 44	(No comments)
	MS. PATTON: Wilbur Howarth, Sr.
	(No comments)
	MS. PATTON: And did we get Calvin Moto on, I know he was having some challenges with his phone earlier.
	(No comments)
	MS. PATTON: Hazel Smith, are you back on with us, Hazel Smith Harris.
	MS. SMITH: Yes, I'm back on.
	MS. PATTON: Okay, great, thank you Hazel.
	Enoch Shiedt, Sr., Attamuk.
	(No comments)
	MS. PATTON: It sounds like we're waiting for just a couple more Council members here. Up next on the agenda we still have Karen Hyer to provide the overview call for fish and shellfish proposals.
	MR. HOWARTH: Mr. Chair, it's Wilbur Howarth, I'm back.
	CHAIRMAN BAKER: Thank you.
	MS. PATTON: Thank you, Wilbur. I'll turn it back over to the Chair while other Council members are trying to call in here. I got to text, and hopefully they'll join us here soon.

CHAIRMAN BAKER: All right, it's 10:46, we'll get rolling along and Karen Hyer the floor is yours.

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MS. HYER: Mr. Chairman. Council members. Can you hear me?

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CHAIRMAN BAKER: Yes, we can.

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MS. HYER: Great. So in addition to the Fisheries Resource Monitoring Plan, which we saw in action, we also have a regulatory component of the work we do. And so I'm going to talk to you today about the call for Federal fish and shellfish proposals.

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So the Federal Subsistence Board will be accepting proposals this winter and into the spring to change Federal regulation for the subsistence take of fish and shellfish on Federal public lands and waters for the time period of 2023 to 2025. The Board will consider proposals to change Federal fish and shellfish seasons, harvest limits, methods and means and customary and traditional use determinations. current window of opportunity to submit proposals is not quite ready yet. However, as a Council, since you're meeting together you may vote on any fisheries proposals that you are interested in and submit the proposals to the Council Coordinator, which would be Eva Patton. The Council Coordinator will hold on to the proposals until the window for the fisheries proposal is officially opened and then submit the proposals. The general public will need to wait until the window is open -- is officially open to submit proposals and we're expecting that to be sometime soon. Proposals need to be submitted to our website by going to www.regulations.gov. There will be a news release from OSM announcing the call when the window is open and announce the open date. Once the proposals are submitted they will be analyzed and presented to the Councils during the upcoming fall 2022 meeting and they will be submitted for Council recommendation. Proposal analysis and Council recommendations will be presented to the Federal Subsistence Board for their actions at their January 2023 fisheries regulatory meeting.

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Now, in addition to conducting reviews -- in addition to this cycle, the Office of Subsistence Management is also conducting reviews of closures for the Federal Subsistence fisheries regulations, and it's

0191 1 similar to what we do with the wildlife cycle. currently there are 20 closures statewide under review for the upcoming fisheries regulatory cycle but none of the closures are within Northern Alaska and none of 5 them then will be under review by your Council, but these will also be part of the process. 6 7 8 That concludes my presentation on the 9 regulatory cycle. Are there any questions, or are 10 there any proposals that you care to put forward. 11 12 MR. CLEVELAND: Hello, Vern's back on. 13 14 CHAIRMAN BAKER: Thank you, Vern. Any 15 questions for Karen regarding the call for Federal fish 16 and shellfish proposals. 17 18 (No comments) 19 20 21

CHAIRMAN BAKER: Hearing none, do you have anything else, Karen.

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MS. HYER: No, Mr. Chairman, that concluded my brief update.

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MS. PATTON: Mr. Chair, this is Eva.

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CHAIRMAN BAKER: Yes, go ahead, Eva.

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MS. PATTON: Thank you, Mr. Chair and And just wanted to reiterate that Council members. mentioned that the official call for Karen had proposals has not yet been published but when it is then we'll be sending that out widely to all the communities in the region and any proposals that are submitted for the Northwest Arctic region then will come before the Council at your fall meeting. So any proposals that do come in will come back before the Council for your review at the fall meeting. And if any Council members think of any proposals after the meeting that you would be interested in pursuing, OSM Staff are available to assist with that and anyone can submit a proposal from the public.

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So we'll keep everyone posted when that is announced.

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Thank you, Mr. Chair.

CHAIRMAN BAKER: All right, great, thank you, Eva. Thank you, Karen, for that. So we'll move on to next with Hannah Voorhees, the call for nonrural determination proposals.

MS. VOORHEES: Thank you, Mr. Chair and members of the Council. This is Hannah Voorhees, Anthropologist at Office of Subsistence Management.

So Karen just gave you the call for proposals for the Federal fish and shellfish proposals, for proposal development in anticipation of that call -- official opening for call for proposals, and on a similar note I'm here to provide you with a brief overview of the current call for proposals for nonrural determinations in Federal regulations. These materials are not in your Council book.

This is an action item, if the Council chooses to develop a proposal. A nonrural determination is the process for formally changing in Federal regulation a community's status from nonrural to rural or from rural to nonrural. This is the second call for proposals for nonrural determination since 2018. Any valid nonrural determination proposals submitted this year will be acted on by the Board in 2025. The call for nonrural determination proposals occurs every four years concurrent with every other fisheries regulatory cycle. The next call for proposals for nonrural determinations will be in 2026.

As you just heard from our colleagues in the Fisheries Division, the call for proposals has not yet published due to the lengthy clearance process in Washington. When it does get published the public comment proposal to change -- sorry -- when it does get published there will be an open period for accepting proposals which will last at least 30 days.

There's а flier on our regarding how to submit proposals to change nonrural The flier includes information on determinations. where to submit a proposal and lists items a proposal must contain to be accepted for consideration by the website Board. The address doi.gov/subsistence/faqs. This flier can be found near the bottom of the frequently asked questions page. Additional information may be found in the soon to be

published proposed rule for the 2023 to 2025 subsistence fish and shellfish proposed rule.

Thanks for your attention and I'm happy to answer any questions.

CHAIRMAN BAKER: Thank you, Hannah. Does anyone have any questions regarding the nonrural determination proposals.

(No comments)

CHAIRMAN BAKER: Any questions or comments for Hannah at this time.

(No comments)

CHAIRMAN BAKER: I think it's safe to say that we won't be making any proposals at this time beings that we live in communities that are as rural as rural gets and no call or reason to make the change to being nonrural but thank you for going over this with us, Hannah. If there's no questions we'll move on to review and approval of the annual report with Eva.

(No comments)

CHAIRMAN BAKER: Okay, then....

MS. PATTON: Thank you, Mr. Chair and members of the Council. This is Eva Patton, Council Coordinator. And you'll find your annual report to the Federal Subsistence Board behind Tab 8 in your meeting book binder. And the annual report -- for our new Council members, the annual report is communications for the Council. It's actually in Title VIII of ANILCA for the Council to be able to communicate with the Federal Subsistence Board and relay subsistence issues, concerns or recommendations to the Federal Subsistence Board. Bring issues to their awareness. And also make recommendations on any changes or avenues to address any issues of concern for subsistence in the region.

And the Council developed this draft report at your fall meeting and it's coming before you now for a final review and if there's any edits or additions you would like to make to this report. So if you can take a moment to take a look at it, the subjects that the Council wanted to bring to the

Board's attention. And some of these are subjects as well that are requests for the RAC meetings and so we are working on addressing those interests and requests for presentation or research or engagement for the Council. And in the meantime this report will also go to the Board and you will receive a reply from the Board at your fall meeting.

So the topics that the Council had identified at your previous fall meeting was:

No. 1. The lack of success in harvesting caribou in Unit 23 by Federally-qualified users.

No. 2. The need for Arctic grayling and salmon research in Unit 23.

No. 3. Request for updated reports on population change in moose and beaver.

No. 4. Need to have representation to be able to attend the Ambler Mining Access Road meetings.

No. 5. Request for RAC representation on the Western Arctic Caribou Herd Working Group.

No. 6. The concern about Council membership and the need for representation from Upper Kobuk River villages and from Selawik.

 $$\operatorname{No.}$ 7. The request for engagement with elder support and subsistence programs conducted by the

Maniilaq organization.

And I did reach out to Maniilaq, we were hoping we might be able to address the Council at this meeting but for certain we will work with them for the Council's fall meeting. And the same with any other RAC request that we weren't able to get information or presentations for for this meeting, ongoing work to ensure that we do get that for the Council at your fall meeting.

So please do take a look and see if there is any additional details you would like to include, are there any edits to any of these subject

0195 1 matter. 2 3 Thank you, Mr. Chair and Council 4 members. 5 6 CHAIRMAN BAKER: Thank you, Eva. Does 7 anyone have any questions, comments or edits for the 8 annual report. 9 10 (No comments) 11 12 CHAIRMAN BAKER: Any questions or 13 anything you'd like to add, edit at this comments, 14 time. 15 16 MR. SCHAEFFER: Mr. Chair. 17 18 CHAIRMAN BAKER: Yes, Bob. 19 20 MR. SCHAEFFER: Yeah, I'm just kind of 21 reading over it the last couple of days and I thought 22 it was pretty -- you did a good job, there, Eva, you 23 covered all the bases but I -- just reading -- still 24 concern about the potential -- with the drastic decline 25 of caribou and I was hoping to put in there, because of 26 their action this past year, and not to do anything, I told you so but that probably wouldn't say it. 28 just one of those things where the caribou are so 29 important to us and we saw the decline and the decline 30 was what the trend was showing, and, I, you know, just 31 looking at the numbers I just figured that, you know, 32 the decline was going to continue but $\ \ I \ -- \ I \ had it up$ 33 at 200,000 $\,$ and then when $\,$ the real numbers came $\,$ out I $\,$ 34 was a little shy but I -- you know, it seems like the 35 Advisory Board is, of course just advisory, we're all 36 volunteers, we don't get paid for nothing, they do, you 37 know, and it's just one of those things where I just 38 felt we're -- you know (indiscernible - cuts out) and I 39 just felt that they didn't do their jobs. I felt they 40 were influenced by sportsmen's lobbyist, sportsmen --41 with request to not do anything with it and I just felt 42 that something like that should have been placed within 43 -- but then -- within the comments with the caribou. The rest of it looks pretty good. 44 45 46 I like what's happening and I like the 47 involvement of the RAC here. 48 49 But just based on what I saw I just

felt that, you know, that they should have been held accountable and they should have at least listened to us on something as important as caribou, you know. But that's just my comment.

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6 CHAIRMAN BAKER: Yes, thank you 7 for....

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9 MS. PATTON: Thank you for that 10 feedback.

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12 CHAIRMAN BAKER:that Bobby. You 13 bring up a good....

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MS. PATTON: Thank you, Mr. Chair.

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CHAIRMAN BAKER:point regarding the decline of the herd. And I think that is something, Eva, that we should consider at this time adding in towards the end of that first point on the lack of success of harvesting caribou, just noting that more recent information since the time that this was drafted, of the most recent herd number and the count being 188,000 animals as opposed to what it was several years ago at the last count and how it's continuing to And how other organizations such as the decline. Western Arctic Caribou Herd Working Group and other entities in the state that deal with these things have protocols in place and are recommended to be put into place once the herd dips below certain numbers and having that information noted in this report will go --I think it would go pretty far just in stating our case, that there is an issue at hand and that like the people that have been opposing WSA21-01 and our efforts to help the caribou herd that argued that we have no science backing our fears up here, well, now the science is showing there is a problem, there is a decline so actions must be taken. So if that's something that we can add in, I think, this entire Council -- I shouldn't speak for the entire Council, but I feel like it's something that we would benefit from having added into this report.

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MS. PATTON: Thank you, Mr. Chair. And thank you Bob. Absolutely. As you note, you know, there was development of new information that wasn't available at the time the Council was developing this report in the fall so I will draft up these additions to the section with the notes from both what Bob had

relayed and what you have relayed here and get that draft back to the Council for your final review and approval. And as far as for this meeting, the Council can make a motion to submit this report with the amendment as discussed here and then a vote from the Council to support that amendment. And, again, I'll draft that up and get that back to the Council for your final review before it is submitted.

Thank you, Mr. Chair.

CHAIRMAN BAKER: Thank you, Eva. So with that are there any other comments, discussion on the report that we'd like to have at this time.

MS. SMITH: Mr. Chair, this is Hazel. As an elder who uses the Subsistence Program through Maniilaq, in our request for program information from them I'd like to know how much Federal dollars they use, you know, to provide elders, you know, for food. I'm a heavy Facebook user and I hear reports of our communities having a hard time keeping their freezers full and how the stores are empty and I know some of it has to do with Covid but I would like for Maniilaq to provide dollar amounts that are needed to support the elders in the region.

Thank you.

 MS. PATTON: Thank you for that Hazel. And, yes, I can add that detail in as well and in outreach to Maniilaq a request from the Council. Thank you.

CHAIRMAN BAKER: Any other comments, questions, things that we would like to add into the report.

(No comments)

CHAIRMAN BAKER: Hearing none, do we want to —— does anyone want to make a motion to approve the FY2021 annual report with the amendments that we've discussed already.

MS. SMITH: Mr. Chair, I so move.

48 CHAIRMAN BAKER: Moved by Hazel, do we 49 have a second.

0198 1	MR. CLEVELAND: Second by Vern.
2 3 4	CHAIRMAN BAKER: Seconded by Vern. Hazel, can you please do a roll call vote.
5 6 7 8 9	MS. SMITH: Wait, I got to find my page first. Okay, Enoch Shiedt, Sr.
	(No comments)
10 11	MS. SMITH: Thomas Christopher Baker.
12 13	CHAIRMAN BAKER: Yes.
14 15	MS. SMITH: Hazel Smith Harris, yes.
16 17	Michael will join us this afternoon.
18 19	I believe Calvin is still having
20 21	problems with his phone, have you heard otherwise Eva.
22 23 24 25 26	MS. PATTON: Thank you, Hazel. I haven't heard back from Calvin if he was able to connect. I know his phone had died and he was trying to get to a land line.
27	MS. SMITH: Okay, thank you.
28 29	MS. PATTON: Thank you.
30 31 32	MS. SMITH: Next is Wilbur Howarth.
33	(No comments)
34 35 36	MS. SMITH: Robert Joseph Schaeffer.
37	MR. SCHAEFFER: No.
38 39 40	MS. SMITH: Elmer Armstrong, Jr.
41	(No comments)
42 43	MS. SMITH: Vern Cleveland, Sr.
4 4 4 5	MR. CLEVELAND: Yes.
46 47 48 49 50	MS. SMITH: This is to approve the annual report with the amendments.

0199 1 Vern, yes. 2 3 Barbara Atoruk. 4 5 (No comments) 6 7 MS. SMITH: I have three yes and one 8 no, Mr. Chair. 9 10 MS. PATTON: Thank you, members of the 11 Council. I think we might have gotten some Council 12 members dropped that were on earlier. And so I can try 13 to reach them and make sure they're on and we can touch 14 base again with them once we have everyone back on. 15 But Council members that were participating in this discussion had supported it. And, Bob, did I hear 16 17 correctly was that a no in support of the annual report 18 with amendments. 19 20 MR. SCHAEFFER: Yeah, I voted no 21 because I haven't seen the wording and I don't like to 22 put myself in the position of voting on something in 23 concept. I just don't feel comfortable. 24 25 MS. PATTON: Oh, okay, so sure, 26 you'd like to see the edits made to the report prior to 27 support. 28 29 MR. SCHAEFFER: That's just -- you 30 know, because it might be completely different. 31 32 MS. PATTON: Okay. Absolutely. I just 33 wanted to confirm if there was something else you 34 wanted address in the annual report. So absolutely we 35 will get the edits back to the Council for your final 36 review and approval before it gets submitted. 37 38 Thank you, Mr. Chair and Council 39 members. And I'll try to check in and see -- we had a bunch of folks on that might have gotten dropped so I 40 41 will check back in with our Council members here. 42 43 Thank you, Mr. Chair and Council 44 members. 45 46 CHAIRMAN BAKER: All right, Eva. And 47 thank you everyone else for the discussion on the 48 annual report. While we're waiting for some more 49 people to hop back on we'll just move on to the Federal

Subsistence Board annual report reply process review and revision discussion with Lisa Grediagin.

MS. GREDIAGIN: All right, thank you, Mr. Chair. Members of the Council. For the record my name is Lisa Grediagin and I'm the Wildlife Division Supervisor for OSM and I'll be presenting on the Federal Subsistence Board annual report reply process review and revision guided discussion and this is an action item.

During the Federal Subsistence Board's August 2021 work session, the InterAgency Staff Committee briefed the Board on the annual report reply and possible revisions to responsiveness to Regional Advisory Council concerns. This ISC briefing is part of a larger ISC effort to improve workload efficiencies within the Federal Subsistence Management Program. The Board reviewed and discussed the report reply process and agreed to forward this topic to the Councils for your input on the suggested revisions, including possible ideas of your own.

As you are aware, ANILCA Section .805 authorizes the Councils to prepare an annual report containing information related to important subsistence resource issues within their regions. These reports are invaluable as they provide the Board with a broad holistic picture of local resource conditions and the most up to date subsistence issues facing communities across rural Alaska. With this knowledge the Board can make informed decisions.

Historically, the Board has strived to provide responses to every topic listed in annual reports regardless of its authority to address the issues raised. However, it is unclear if Board responses on all annual report topics are helpful to the Councils while also taking considerable Staff time to complete. The ISC has suggested process revisions.

 $$\rm 1.~$ To maintain annual reports as a way to inform the Board of local conditions, issues and needs, and

\$2.\$ To propose letter writing as a way to request a response from the Board on topics of concerns.

We do recognize that Councils already write letters to the Board and other agencies outside of the annual report process. Under the ISC scenario the only change is how the Board responds to issues within your annual report. This change might allow for more substantive and timely responses from the Board on topics of critical concern to the Council, for example, a separate letter requesting Board response could be written and submitted to the Board more quickly than including the issue in the annual report since the annual report requires a longer time for both preparation of the report as well as for preparation of the Board's response.

 So these suggested revisions are not intended to diminish the ability of the Councils to communicate with the Board. The Board relies on your knowledge and expertise and annual reports are a way to ensure the Board remains up to date on important developments in your region.

To that end, we are asking you to think about what you want from the Board in response to your annual report. To help guide your discussion I suggest we; 1, review the ISC's suggestions; 2, we can open the floor to questions and Council discussion, and, then; 3, we can ask you to take action developing your comments to forward to the Board.

 So, again, the steps I outlined under No. 1, the ISC suggestions are that annual reports are a means to keep the Board informed of important conditions, issues and needs and letter writing as a way to request Board response on important topics and concerns. And then -- yeah, if you guys have questions or clarifications on this topic and guided discussion. I think there are some members of the ISC on hand to answer questions and I'll do my best to answer your questions as well and then this is an action item so you will need to make a motion and vote on what comments and recommendations you'd like to forward to the Board on how to make the annual report replies more efficient and responsive to the Councils needs.

So thank you, Mr. Chair, members of the Council, that concludes my presentation.

MS. SMITH: Mr. Chair, this is Hazel.

CHAIRMAN BAKER: Yes, Hazel.

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MS. SMITH: Hello.

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9 10 CHAIRMAN BAKER: Yes, go ahead, Hazel. MS. SMITH: I'm not prepared to give a

vote of any kind. I did not find anything in my packet to what this lady is requesting from me so I'm not prepared to vote in any way, shape or form, to act on what she's requesting.

Thank you.

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MS. ATORUK: Mr. Chair.

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CHAIRMAN BAKER: Yes, Barbara.

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MS. ATORUK: I'm sure she's talking about the annual report, how the Council writes it in, sends it in and Federal Board replies. They just make comments. The biologist that just reported here does all -- most all the answers to these annual reports we do send in because they are -- these annual reports come up first with the Staff Committee and then they put their input in. The biologist, the fisheries biologists, everyone in OSM is involved in this, in answering our annual reports, and all the Federal Board does is read them and make their comments and make the changes before they are sent back to us. So this is really in-house, that these annual reports don't go anywhere and the answers do come from OSM Staff because they are researched out, they talk with the State side, they talk with anybody that's involved in and for our request that we do make. Some of them are not always answered the way we want the answers to be because that's how they have control, in writing. I know, I've been there. I've been the coordinator to ask biologists, fisheries, of any sort that I need answers to the questions that the Councils reported in, or want answers for.

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So if we want anything done and making any requests -- I don't know if this is the letter that we have right now in our folder on the annual report request? We need to look at what seriously need to be changed, like if we want anything to be changed and stuff we need to follow it through ourselves and keep at it and not just take what is written to us,

written back to us as gold because it's not. We have a lot of enemies in there. We have a lot of people in there that don't like to listen to us, or will just say things in passing, and it starts right from the Staff Committee. The Staff Committee is made up of each person -- a person from each agency, they're usually the ones that do the first review and it's the sole work from the coordinators -- it puts a lot of pressure on the coordinator to get all these answered -- all the annual reports that do come in to get answered, and they put a lot of pressure into it and if they don't like it they tell you, and you have to sit there and take it to see what they want and then even if you try to voice your concern to say that is not how we live, this is not how we do things, they will look the other way.

So we really have to take this annual report thing very seriously and to see if we have any back support to getting what we want.

A lot of times fisheries is real good in getting answers for us. They do come back. Fisheries is right on a lot of times because they're willing to work with us with a lot of FRMP studies. And I've heard some good reports this time -- from the State -- because I've heard a lot of -- because almost the same reports as far back as maybe 20, 30 years ago.

So that's why I'm not so in tuned with the annual report today because I've been there and I've done it and there is no really big concern for them, it's just a protocol that they have to follow and get it from us and telling us how serious this is. That's why I abstained from voting.

Thank you, sir.

MS. GREDIAGIN: Yeah, Mr. Chair, this is Lisa.

CHAIRMAN BAKER: Yes, go ahead, Lisa.

48 MS. GREDIAGIN: Yeah, thanks, Mr. 49 Chair. I just wanted to clarify and make sure the

Council is aware that the ISC is not suggesting any changes to the annual report. So the document you all just reviewed previously and, you know, are voting on with amendments, that process and that report there's no changes suggested to that. The issue at hand now is the responses to that report that you receive from the Board, which as Barbara pointed out it's really the OSM Staff, you know, compiling those responses on behalf of the Board and whether any changes to the responses from the Board would be useful to the Councils. Because as Barbara pointed out, you know, a lot of the responses aren't really what the Councils are looking for, they're not very satisfactory and sometimes not very useful to the Council. Sometimes because the Board just doesn't have authority over certain issues. whether it would be better to write letters to the Board on certain issues that the Council really wants more timely and better response from the Board on, versus just including topics in your annual report.

So basically the focus is on the responses and how to make that process work better for the Council. So hopefully that helps clarify the discussion and what we're trying to get some feedback on.

Thank you, Mr. Chair.

CHAIRMAN BAKER: Thank you, Lisa. Does anyone have any questions or comments based on what Lisa just clarified.

MR. SCHAEFFER: I....

MS. ATORUK: Yeah, you see what.....

MR. SCHAEFFER:yeah, I.....

MS. ATORUK: Go ahead, Bob.

CHAIRMAN BAKER: Was that Bob trying to 42 say something.

MR. SCHAEFFER: I've got a comment. I think after sitting for a few years on the Council, the IRA Council, the tribal council, we really are concerned about the future of our subsistence resources and, of course, the Federal -- we're inundated with Federal lands around here so, you know, it's important

that we got to work with the Federal that we discuss, you know, the condition of some of our subsistence resources. And, you know, the three years I was on the Council, we never really heard from the Subsistence Board but there was discussion because I was around 5 when ANILCA was passed and, you know, I know what the 7 law said and we started discussing it at that Council level because we never -- for -- that agenda item was never ever brought to us about what the Subsistence 10 Board was doing. And, of course, we knew about the 11 RACs and how important they were, you know, to try to 12 get our voices, the voices heard up here, but I think after -- after time, you know, the -- the subsistence 13 14 portion of ANILCA is forgotten. As people retire and 15 go -- as Barb retired and go -- so very little 16 knowledge is out there about what the responsibility is 17 based on the law. We talked about that at one point in 18 the Council, because Alex was very astute on issues 19 like this.

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And I just wanted to say that I think we're at that point where with new people on the Councils, and some of the provisions in ANILCA creating the Subsistence Board have been lost. When I got here -- this is my second -- second meeting, you know, and I'm still trying to piece together where I stand on this thing because I haven't thought about this since 1980 for godssake and no one has ever told anybody about their role and responsibility as time went on. So I think in 1980 it was fresh in everybody's mind but after that it sort of -- the regional corporations have gotten more into making money rather than trying to think about the land and subsistence and everything else and so it sort of all got lost in the shuffle as time went on. But I think a refresher for, at least, this Council, would be a nice thing to look at the law and look at what it says and look at what it really means, you know, just to give us a fresher.

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And something like the annual report, we know how important they might -- are, and, you know, but yet on the other hand, you know, I've forgotten what's in the law, I haven't seen that thing since 1980 so I don't know.

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So anyway I just thought I'd bring that out as a point of interest and I'm not sure what Eva can give us but I just thought I'd bring that out.

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                    Thank you, Mr. Chair.
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                    CHAIRMAN BAKER: Yes, thank you, Bob.
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    Any other questions or comments.
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                    MS. ATORUK: Mr. Chair.
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                    MS. GREDIAGIN: Mr. Chair, this is
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    Lisa, I was.....
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                    CHAIRMAN BAKER: Yes, Lisa.
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                    MS. GREDIAGIN: Yeah, I was just going
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     to quickly respond to Bob's comments about having a
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     refresher and training and, yeah, there's been a lot of
     turnover in OSM Staff and also new Council members and
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     usually there is more of an onboarding process with new
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    Council members but, of course, teleconferences and the
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    pandemic have made it really difficult to do that as
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    well as with OSM Staff shortages so we certainly
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     apologize that we haven't been able to provide as much
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    training to new Council members as is typical.
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    hopefully we've got some new Staff on board, coming on,
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     and hopefully we can meet in person again so that will
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     improve soon in the future.
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                    And as far as what ANILCA requires by
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     law, the annual reports are part of ANILCA so ANILCA
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     requires Councils to submit annual reports to the Board
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     every year but it does not require the Board to respond
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     to the Councils so that's why, you know, there's no
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     changes proposed to the annual reports, that's part of
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     the law, but how we respond there is some flexibility
     there to make it the most useful to the Councils
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    because nothing in ANILCA requires responses to those
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     annual reports.
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                    Thank you, Mr. Chair.
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                    MS. ATORUK: Mr. Chair.
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                    (No comments)
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                    MS. ATORUK: Hello.
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                    CHAIRMAN BAKER: Yes, Barbara.
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                    MS. ATORUK:
                                  Doggone, I must have cut
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    off again -- oh, can you hear me?
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1 CHAIRMAN BAKER: Yes, Barbara, can you 2 hear me?

MS. ATORUK: Now I can. Thank you. Thank you, Bob. That's where it is. And that's how it And for Lisa to be smirking when she's talking about this, and that's how it is over there. It's not that serious. It's not taken serious. They don't know us. They've never been in this region and a lot of them don't like to travel out here to meet us because they don't know how we live, they don't know how we survive, they don't know what they do, but they surely can talk to us like that on teleconference. I heard that when I gave my first talk here and then Lisa came on and smirking and laughing about what I said, and that's the kind of people we have working for us over there although they are our back support, our back bone, our Staff. We want to hear more respect towards us when we speak about our.....

MS. LAVINE: Mr. Chair.

MS. ATORUK:our feelings. Thank

you. Bye.

MS. LAVINE: Mr. Chair, this is Robbin LaVine.

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CHAIRMAN BAKER: Thank you, for that, Barbara. Go ahead, Robbin.

MS. LAVINE: Thank you, Mr. Chair. And thank you Council Member Barbara. I'm very -- I'm very sorry that you hear tones that is disagreeable. Everyone at the Office of Subsistence Management tremendously values your knowledge, that's why we -- that's the whole purpose of our time here today is to learn from you, to listen to you, and when you craft your annual reports we all review them, the entire office. It goes through -- as you know, multiple stages of review, all of the reports that you make, and including the replies, and then your annual report goes before the Board -- the Board members now made up of the five agency heads and our three public members including the Board Chair, who are rural residents and subsistence users, will read your annual reports.

We're informed by you. Your knowledge, when you report -- when you give your

Council member reports during these meetings and when you craft your annual report, that is the most up to date information that helps inform our process and we are grateful because we know -- we know that you all are volunteers and your time is precious.

So I -- I just want to share again how grateful we all are, how much we value you, and -- and I guess that's it, Mr. Chair -- and, again, thank you for your knowledge, your expertise and -- and, again, we're grateful for your knowledge.

Thank you, Mr. Chair.

CHAIRMAN BAKER: Thank you, Robbin. So at this time, based upon what I've heard from Council members who are speaking there doesn't seem to be any action that we would like to take regarding the annual report reply process. Does anyone else from the Council have any other questions or comments they'd like to make at this time.

MS. GREDIAGIN: Mr. Chair, thisis Lisa.

CHAIRMAN BAKER: Yes, go ahead, Lisa.

MS. GREDIAGIN: Yeah, thank you. I just wanted to apologize if I somehow came across smirking or laughing at anyone or -- that certainly was not my intention and I, again, sometimes tonalities can just be interpreted different ways so I really apologize to Barbara if I somehow came across offensive to you. So just to clarify on the record that was not my intention and I profusely apologize for any misunderstanding there.

Thank you.

MS. ATORUK: Apology accepted.

CHAIRMAN BAKER: Thank you.

MS. ATORUK: Although it was not misunderstood, apology accepted.

CHAIRMAN BAKER: Okay. Is there any further discussion on this topic.

MR. SCHAEFFER: Mr. Chair.

0209 1 CHAIRMAN BAKER: Yes, go ahead. 2 3 MR. SCHAEFFER: Yeah, just one more. I 4 know -- I know there's -- I just felt that there is a huge disconnect between the Federal Subsistence Board 5 and us when it came to discussion and the actions taken 6 7 by them on our caribou. You know had they taken the action then we would probably have had a lot more 9 caribou, you know, so I think the trust factor is just 10 not there. I just -- I mean I was so mad when I --11 after I -- I felt so good when everybody was commenting 12 and it was an almost unanimous feeling up here from 13 every Council, the tribe and people, that we have to do 14 something because we've been dealing with the..... 15 16 (Teleconference interference 17 participants not muted) 18 19 MR. SCHAEFFER:late migration so 20 I just -- I just felt that we were not listened to by 21 those boys and they were -- and they were reacting to 22 public pressure, you know, and I think that that 23 shouldn't be. I was very disappointed in the four 24 Federal systems, those representatives that were on 25 there and Iknow they had to influence theothers that --26 that there's not a problem, you know, because I mean 27 it was quite clear to me. 28 29 Anyway, I just wanted to say, because I 30 think there is a disconnect, and I'm not putting 31 anybody down, I think the Staff are doing a good job, I 32 -- I read a lot of reports and they're well put 33 together -- Eva, you guys are doing a fantastic job and 34 you must have a good crew, you're putting things in 35 there that I felt should be placed in the reports, especially the annual report, that was just a -- anyway 36 37 I just thought I'd mention that because I think there 38 is a disconnect and it's due to I think some of those 39 things that I mentioned, you know, and the Federal Subsistence Board disconnects with the tribes is one of 40 41 the biggest reasons. So anyway that's -- I have to say 42 thank you, Mr. Chairman. 43 44 Thank you for that CHAIRMAN BAKER:

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Bob.

MS. SMITH: Mr. Chair.

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CHAIRMAN BAKER: Yes, Hazel.

MS. SMITH: Mr. Chair, this is Hazel. I just want to thank you for your leadership on this. Just a recommendation to Staff, if you're going to ask for my vote on something, I'd like to see it in the packet and not just read off somewhere and say, oh, we're looking for this and we want that, I want to see it in the packet so I have time to review it, so I have time to think about it before I present my vote.

Thank you, Chair, for your leadership on this. Thank you.

CHAIRMAN BAKER: Thank you, Hazel. And Hazel brings up a good point, Eva, is this something that was sent to the Council electronically that we might have in our emails or was it supposed to be included in the packet just so people would be able to review it because based on the conversation that we're having I feel that this something that we'll have to at the very least table until our next meeting in order for people to get an idea of what they would like to see from the report reply process, if there is any change.

MS. PATTON: Thank you, Mr. Chair and There was not any written members of the Council. information provided for the Council for There were talking points for the LT, discussion. which is what Lisa presented to you, but we can certainly provide the Council with those questions and background of the discussion. It initially came up at the Council's fall meeting and there was a request of the Council at that time, in writing, to consider these things, but for this packet there wasn't any meeting materials included with this discussion but we will certainly send you the information, the talking points that were provided and also the initial letter that was sent out in the fall with your fall meeting.

Thank you, Mr. Chair and Council members.

CHAIRMAN BAKER: I would like to know what the Council would like to do regarding this. Lisa did mention that it was an action item. The overwhelming feedback that I'm getting is it's something that we're not really able to act on today given that we had people, before the vote was even called saying they'd like to abstain, people saying

0211 1 they're not quite ready to make a decision at this time -- how would the Council feel like considering tabling 2 this item until we have more information presented to 4 us. 5 6 (Teleconference interference 7 participants not muted) 8 9 MS. SMITH: I move that we have this 10 tabled until the next meeting. 11 12 CHAIRMAN BAKER: Hazel moves to table, 13 do we have a second for that. 14 15 MS. ATORUK: Mr. Chair. 16 17 CHAIRMAN BAKER: Yes, Barbara. 18 19 MS. ATORUK: We can't table this. This 20 needs to go in, it's a yearly report that we've been discussing in the past about what we want on our annual 21 22 report and this needs to go in, that's written right 23 now. If you want to make changes to it, you can do it, 24 you can't table it until the fall meeting, it needs to go in now so it's -- it's got to follow through with 25 26 the channels. 27 28 Thank you. 29 30 CHAIRMAN BAKER: Thank you for..... 31 32 MS. PATTON: Mr. Chair.... 33 34 CHAIRMAN BAKER: Thank you, Barbara. 35 We're not voting on tabling the report, we're just tabling how we want the reply from the Subsistence 36 37 Board to come to us when they reply to our annual 38 So the annual vote has been voted on, we're report. 39 going to send that in once we get our amendments made and everything and we can review that, this is separate 40 41 to the report. 42 43 MR. SCHAEFFER: Point of order, Mr. 44 Chairman. 45 46 CHAIRMAN BAKER: Yes, Bob. 47 48 MR. SCHAEFFER: You cannot discuss an 49 item unless it's seconded.

CHAIRMAN BAKER: So Hazel moves to table the Federal Subsistence Board annual report reply process review, do we have a second.

(No comments)

CHAIRMAN BAKER: Hearing no second, what is the wish of the Council at this time regarding this reply process.

MR. SCHAEFFER: The motion dies due to the lack of a second.

CHAIRMAN BAKER: Yes, I understand but what do you want to do about it. What would we like to do.

 $$\operatorname{MS.}$$ PATTON: Mr. Chair and Council, this is Eva.

CHAIRMAN BAKER: Go ahead, Eva.

MS. PATTON: If I may make suggestion, the Board is looking for feedback from the Council and the Council has expressed clearly that you would like to see the request for this information of what might change in writing in order to fully consider it and so we can certainly relay that to the Federal Subsistence Board that the Council had wished to make further recommendations with more information to consider in advance. The Council also expressed concern about the connections with the Federal Subsistence Board and the Federal Subsistence Program conveying and really bringing about and understanding to subsistence and your way of life and that also can be conveyed to the Board. The concerns that the Council has expressed today and a request to be able to followup, again, at your next meeting with advanced materials to consider.

So we can certainly relay all of that feedback from the Council to the Board at this time and request that the Council have additional opportunity at your fall meeting to fully consider these questions and potential changes to the reply process from the Board. And that wouldn't require a vote, the Board is looking for feedback and I think the Council has shared some very valid points at this meeting that would be valuable to share with the Board.

0213 1 Thank you, Mr. Chair. 2 3 CHAIRMAN BAKER: Thank you for that 4 Eva. Does anyone from the Council have any questions 5 or comments on that. 6 7 MS. ATORUK: Mr. Chair. 8 9 CHAIRMAN BAKER: Yes. 10 11 MS. ATORUK: Now, that the Council has 12 an idea of what goes on behind this annual report thing 13 we can send this in and then you guys will see the 14 responses when they come back and then you can pose 15 some questions to see who answered them, then you will know. You will see for yourself to see how it goes. 16 17 18 There's a question, what Hazel brought 19 up earlier before, on this request for engagement with 20 elder support subsistence program conducted by the Maniilaq Association. They -- I don't think they will 21 22 answer that because that's in-house, up here in the 23 Northwest Arctic. We would have to make a request to 24 the Maniilaq Association ourselves to find out. And 25 just out of curiosity, you know, send it in and find 26 out what kind of answers you have, what kind of answers you get and then you will know who answered them for 28 you, how the answers came, if the Federal Board had any 29 say in it, if they didn't then you will see for 30 yourself. 31 32 I'm just saying. 33 34 Thank you. 35 36 Back on mute. 37 38 CHAIRMAN BAKER: Thank you for that 39 Is there any other discussion that.... Barbara. 40 MR. SCHAEFFER: Just one -- just one 41 42 more thought, Mr. Chairman. 43 44 CHAIRMAN BAKER: Yes, go ahead. 45 46 MR. SCHAEFFER: Yeah, because I've been 47 wondering about jurisdiction. You know I'm kind of 48 hazy on that, I haven't looked at the bill for 42 years 49 so I guess I better get on my computer and Google it.

But I -- because I know a little bit about the jurisdiction based on the past but I think when it comes to us as a RAC, a RAC that's supposed to make advisory or suggestions for the Federal Subsistence Board for their actions, I think we should look more at what their jurisdiction in. Because I'm really hazy on 6 7 that, I kind -- sort of jumped into this kind of cold and maybe it's my fault that I -- and, yet, you know, 9 we talk about the caribou, the influence that the 10 Subsistence Board has on the four Federal systems, you 11 know, to -- to comply with the intent of ANILCA, for 12 provisions of subsistence protection -- or 13 preference I guess you could say, but it's still kind 14 of hazy in my mind. But yet on the other hand I could 15 see where Barb is coming from, you know, we're kind of in the clouds pretty much because we've sort of forgot 16 17 what all this other stuff is out there so far as ANILCA 18 and the intent of what the Subsistence Board is doing 19 or not doing.

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I think I'd like to see us make a real strong recommendation on what we'd like to see them do and to comply with ANILCA, the intent of it.

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Anyway, that's what -- I thought I'd mention that.

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Thanks, Mr. Chair.

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CHAIRMAN BAKER: Thank you for that Bob. Any other discussion, comments, questions.

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MS. ATORUK: Mr. Chair.

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35 CHAIRMAN BAKER: Yes, Barbara.

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MS. ATORUK: Yeah, Bob is right, we have that duty to the ANILCA to send this report in and they do look at this very hard and sometimes, some regions -- when I was there -- did not send a report in, they didn't have anything to make any changes to their -- to the -- or make any requests, so it's either or.

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Thank you.

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Back on mute.

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CHAIRMAN BAKER: Thank you for that

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   Barbara.
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                    MR. HOWARTH: Mr. Chair.....
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                    CHAIRMAN BAKER:
                                      Is there any other
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    discussion.
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                    MR. HOWARTH: .....it's Wilbur.
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                    CHAIRMAN BAKER: Yes, Wilbur.
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                    MR. HOWARTH: Yeah, Barb and Bob are
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     right on this. And I guess we need to probably sit
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     down, you know, face to face with the Board some day
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     and go over these policies on making decisions, or just
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    putting one right into the agenda if possible but it
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    shouldn't be happening so I would let this rest until
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    our next meeting.
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                    Thank you.
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                    CHAIRMAN BAKER: Thank you for that
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              Any final discussion on this reply process
    Wilbur.
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    review.
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                    (No comments)
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                    CHAIRMAN BAKER:
                                      So hearing none, I
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    think it would be best to go with the summary that Eva
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    gave awhile ago relaying our discussion that we've had
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    regarding this and getting some more information for
    the next time that we meet together.
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                                              Send in our
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    annual report with the amendments we've discussed and
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    then once we have a reply to that report maybe then
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    we'll be able to see how we would like to handle future
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    replies.
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                    So if there's no further discussion,
     thank you Lisa for guiding us in this portion of the
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    agenda.
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                    It is now 11:54, I would like to
     suggest we break for lunch until 1:00 p.m, unless
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45
     anyone has any issues with that.
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                    MS. PATTON: Mr. Chair, this is Eva.
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                    CHAIRMAN BAKER: Yes, Eva.
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 MS. PATTON: Just a quick question for the Council. So when the Council went to vote on your annual report and the amendments we had just lost quorum at that time. A few of our Council members got disconnected, some weren't able to get connected back in. We do have Wilbur back on with us. And we will have Michael joining us in the afternoon, and hopefully we'll be able to get folks reconnected over lunch. So just wanted to make sure that we revisit the annual report and a final vote on that when we do have quorum. I believe we have quorum now if the Council wanted to revisit that with a full vote with quorum or after lunch when hopefully we'll be able to get more folks reconnected again.

Thank you, Mr. Chair.

CHAIRMAN BAKER: Thank you, Eva. It might be a bit of a big ask considering we have the meeting going on still, but would there be any way to get the two amendments into the report so that we can see how they're worded and then get to a final vote rather than getting it done later and then calling each person and do a poll vote or something, would there be any way to get those two points in this afternoon before we do a final review of it.

MS. ATORUK: Okay, so you're requesting that we defer it until this afternoon when Mike comes in, Mr. Chair.

CHAIRMAN BAKER: Yes, since we didn't have everybody online already and there's some things that need to be added to it, it still needs to be finalized.

MS. ATORUK: Okay, whatever the Council want to do.

40 CHAIRMAN BAKER: Would that be doable,

41 Eva.

(No comments)

45 CHAIRMAN BAKER: Did Eva get dropped 46 from the call.

48 MS. PATTON: Sorry, I was on mute 49 there. Thank you, Mr. Chair and Council members. Yes,

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0217
     absolutely I can....
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                    MR. CLEVELAND: Break for lunch until
 4
    1:30.
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 6
                    CHAIRMAN BAKER: Eva, did you put
 7
    yourself back on mute.
 8
 9
                    MR. HOWARTH: I lost her completely too
10
    so something's going on.
11
12
                    MS. ATORUK: If that's what we want to
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     do the Council can do it. If you guys want to defer it
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    until this afternoon, let's do it and go break for
15
    lunch.
16
17
                    Mr. Chair.
18
19
                    CHAIRMAN BAKER:
                                       Yes,
                                               thank you,
20
    Barbara. Does anyone have any issues with that from
21
    the Council.
22
23
                    MR. HOWARTH: No.
24
25
                    MS. PATTON: Apologies Council members,
26
    I got....
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28
                    MR. CLEVELAND: You got to a -- you got
29
    to let us know what tab we're in with the agenda, or
30
    whatever you're talking about -- you got to go to the
31
    tab number and let us know where you're at. Thank you.
32
33
34
                    CHAIRMAN BAKER:
                                       Thank you, will do,
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            Right now we're under Tab 8 talking about the
36
    annual report still but what was that Eva.
37
38
                    MS. PATTON:
                                  Thank you, Mr. Chair and
39
    Council members. Apologies I got dropped again there.
    So just back on, I missed a little bit of discussion
40
    that just occurred there. When I got dropped we were
41
42
    talking about I most certainly can make those edits to
    your annual report over lunch so that it's available
    for the Council's review this afternoon. And for those
44
    that don't have access to email during the meeting, we
45
46
    can read those edits into the report that you do have
47
    in your books for the Council's review that way if that
48
    will work for the Council.
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0218		
1		Thank you, Mr. Chair.
2		4 '
3		CHAIRMAN BAKER: All right, thank you,
4	Eva. I think	we can go with that. If you can get
5		and then this afternoon we'll pick up
6		at some point on the annual report.
7		as some point on one annual report.
8		So it's 12:00 o'clock, is everyone in
9	agreement to bro	eak until 1:00 p.m., for lunch.
10	agreement to br	can ancir reo p.m., for ranon.
11		MS. SMITH: Yes, let's break for lunch,
12	I so move.	increase in the second for the secon
13	1 bo move.	
14		CHAIRMAN BAKER: Moved by Hazel.
15		omizzan zinen novod za nazozv
16		MS. ATORUK: We don't need to move.
17		doi: o nood oo movo.
18		CHAIRMAN BAKER: Do we have a second.
19		omizzami zimen, ze we mave a secona.
20		REPORTER: Someone second it for lunch.
21		
22		CHAIRMAN BAKER: All right, everyone,
23	we will see each	h other back at 1:00 p.m.
24		-
25		(Off record)
26		
27		(On record)
28		
29		CHAIRMAN BAKER: It is now 1:01. I'm
30	going to bring	the meeting back to order. Before we
31	get rolling wi	th the other agenda items I wanted to
32		portunity for public comment. Is it
33	Martin, are you	on with us for a non-agenda item.
34	_	
35		MR. ROBARDS: I am. You'd like me to
36	go ahead now?	
37		
38		CHAIRMAN BAKER: Yes, please, Martin,
39	do you want to	introduce yourself for the record and
40	then you can pro	esent on what you've got.
41		
42		MR. ROBARDS: Thank you so much and
43		and thank you all for a moment of your
44		e is Martin Robards and I am regional
45		S, we're a science-based NGO. Much of
46	my prior work	has been in support of marine mammal
47	subsistence such	h as with the Eskimo Walrus Commission.
48		
49		I'm interested now in your feedback for
50		

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0219
    a project we are proposing that emphasizes current,
    scientific and traditional knowledge
                                             about large
    predators, wolves, wolverine, bears and lynx.
    these are important to hunters and trappers and to the
    population dynamics of prey species.
                                             We've been
    engaged in wolverine research on the North Slope and in
 7
    Northwest Alaska for about 10 years and a big shout out
    of all of the local support we've had from hunters and
 9
    trappers in that region.
                                 And more recently with
10
    Federal partners such as NPS and BLM on research of
11
    other predators such as bears and wolves.
12
13
                    When Covid-19 conditions allow we'd
14
    like to conduct focus groups in Northwest Alaska and on
15
    the North Slope about these predators. We would share
    previously documented information about predators in
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the region, both scientific and traditional knowledge, the results of current surveys and research efforts and hear back from local hunters and trappers about their perspectives on predators and importantly any topics or questions they'd like more information on.

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Any feedback at this early stage is much appreciated and thank you.

24 25 26

Okay, thank you, CHAIRMAN BAKER: Martin.

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MR. ROBARDS: Thanks.

29 30 31

CHAIRMAN BAKER: Does anyone on the Council have any questions or comments.

32 33 34

(Teleconference interference participants not muted)

35 36 37

CHAIRMAN BAKER: Is that Bob.

38

39 MR. ARMSTRONG: Yeah, this is Elmer, 40 I'm back online too.

41 42

CHAIRMAN BAKER: Oh, hi, Elmer, thank you for joining us. Anyone have any.....

43 44

45 MR. ARMSTRONG: This is Elmer, I have a 46 question.

47

48 CHAIRMAN BAKER: Yes, go ahead.

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0220
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                    MR. ARMSTRONG: I know we -- predators
 2
    are really having their take on the caribous and I
    think it would be nice if we could get.....
 4
 5
                    (Teleconference
                                        interference
 6
    participants not muted)
 7
 8
                    MR. ARMSTRONG:
                                     .....control on the
 9
    bears and wolves. Thank you.
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11
                    MR. HOWARTH: Mr. Chair, there was a
12
    lot of feedback from some place and I couldn't hear
13
    Elmer.
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                    CHAIRMAN BAKER:
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                                      So for those that
    couldn't hear Elmer, I'm pretty sure that noise was
16
    coming from his line, but his statement was that we
17
18
    need to keep a handle on the predators such as the
19
    bears and wolves in the region. Unless I missed
20
    anything Elmer.
21
22
                    (No comments)
23
24
                    CHAIRMAN BAKER: Does anyone have any
25
    other questions.
26
27
                    MS. ATORUK: Hello.
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29
                    CHAIRMAN BAKER: Hello, Barbara.
30
31
                    MS. ATORUK: I am just signing in,
32
    thank you.
33
34
                                        Okay, thank you,
                    CHAIRMAN BAKER:
35
    Barbara.
               Does anyone else have any questions or
36
    comments regarding this predator study.
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38
                    MS. ATORUK: Mr. Chair.
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                    CHAIRMAN BAKER: Yes, Barbara.
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42
                    MS. ATORUK: What was in discussion, I
43
    just caught the tail end of it and I don't know why
44
    you're asking or what you're asking. Thank you.
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46
                    CHAIRMAN BAKER: Mr. Robards, could you
47
    give a brief summary of what you had stated already
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please.

MR. ROBARDS: Yeah, thank you, Chair. Absolutely. So we would like to conduct focus groups in communities about predators to share previously collected information to report out on current research that's going on and to hear from hunters and trappers about topics that they feel are important, and looking for any feedback from you at this point on those topics. This would be for something after Covid allows travel, obviously. Thank you, Chair. MS. ATORUK: Are you asking..... CHAIRMAN BAKER: Thank you, Martin for.... MS. ATORUK:for pref -- oops, sorry. Mr. Chair. CHAIRMAN BAKER: Go ahead, Barbara. MS. ATORUK: Yeah, are you asking us for names that who you can speak with that are trapping currently or what are you asking MR. ROBARDS: No, I'm looking more for just if this is a topic that is of interest to the committee.

MS. ATORUK: In?

MR. ROBARDS: In Northwest Alaska or on the North Slope, if there's any sort of input that you would like to put in for the planning of this project at this very early stage.

 $\ensuremath{\mathsf{MS}}.$ ATORUK: Okay, what kind of project now please.

MR. ROBARDS: The report out on the information that's known about predators both from local knowledge and from science, to report out on current predator surveys and then also to hear from hunters and trappers about interests, you know, they have and new questions being answered.

MS. ATORUK: Hum.

1 MS. ATKINSON: This is Hannah Atkinson,

2 Mr. Chair. Can I add to that?

4 CHAIRMAN BAKER: Yes, please, Hannah, 5 go ahead.

MS. ATKINSON: I am working with Martin on this project as the cultural anthropologist in Kotzebue and I have been involved with the wolverine project that's going on in the last couple of years. And I wanted to add to this. Martin's seeking feedback on this project design that's still in its early stages and as Barbara was asking, like are you looking for names, I thought maybe one thing that could be -- if you have -- if you have people that are active in trapping and like interested in this type of study then we have been discussing like local contacts to facilitate the workshop so that might be like one person in each community that's involved and they would help us set up the workshops. But we're not looking for participants in the workshop at this point.

MS. ATORUK: So you're looking for people who are doing it out there and then you want information on how some predators are acting or how much more predators they're getting on their trapline.

MS. ATKINSON: Yeah, I think the workshop would engage people in discussion on the traditional ecological knowledge of predators and it's focused on the distribution of predators, if that's right, Martin, and so that would be -- yes, that would be the workshop but we're not looking for the participants at this moment.

MS. ATORUK: Oh, okay, thank you. On mute.

CHAIRMAN BAKER: All right. Does anyone else have any questions for Martin and/or Hannah.

(No comments)

CHAIRMAN BAKER: Hearing nothing else, thank you for taking the time to speak before the Council today. This is something that I think would be a good asset, information in our region. I'm sure you heard of the state of our caribou herd, the Western

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Arctic Caribou Herd, and one of the large proponents of the welfare of that herd is the presence of predators such as wolves and bears and it's one of those things that we hear more and more about every year. There's a prevalence of bears in this area that's preventing possible caribou crossing the river and so on and so forth and wolves hunting calves or sections of predators. So the more that we can learn about predator behavior the better for the overall understanding of our ecosystem.

So thank you, Mr. Robards, Hannah, for presenting on information and I'm sure we'll be happy to hear more at a later day.

MR. ROBARDS: Thank you, Chair, we'll....

MS. ATKINSON: Thank you. I.....

MR. ROBARDS:be sure....

MS. ATKINSON: Can I clarify one more thing just about this project, as we're putting it together and some things that might come out of it.

CHAIRMAN BAKER: Yes, please.

MS. ATKINSON: I definitely think that the distribution and how predator populations may be in the same area as caribou or moose, that all of that could come out of the workshop and the TEK that are sharing. And I hear at subsistence meetings that people, as you were saying, Thomas, are -- are observing things about how the predators are affecting caribou. But I just want to put out the reminder that while we're interested in this information and getting a better understanding of things, that it's not in the Federal -- it's not how we manage Federal lands that we would be using that information to do any predator control or anything like that, that's not within the NPS management mandates.

MS. SMITH: Mr. Chair.

CHAIRMAN BAKER: Understood, thank you.

Yes, Hazel.

MS. SMITH: Just to add, I heard

something about somebody seeing a vulture on the Noatak River and to add eagles going after calves, not only wolves and wolverines, but also the flying birds that are also predators.

CHAIRMAN BAKER: All right, thank you, Hazel.

 $9\,$ MR. ROBARDS: Good comment, thank you $10\,$ so much for that.

CHAIRMAN BAKER: So if there's nothing else. Mr. Robards, thank you for speaking with us today and if there's nothing else we'll move on now.

MR. ROBARDS: Thank you, Mr. Chair.

CHAIRMAN BAKER: I believe where we left off was the receiving public testimony protocols with Lisa Grediagin.

MS. GREDIAGIN: Thank you, Mr. Chair. Members of the Council. For the record, my name is Lisa Grediagin and I'm the Wildlife Division Supervisor with OSM. And I'll be presenting a guided discussion on receiving public testimony at Council meetings.

So all 10 Subsistence Regional Advisory Councils were formed under Title VIII of the Alaska National Interest Lands Conservation Act, or ANILCA and chartered under the Federal Advisory Committee Act. ANILCA gives each Regional Advisory Council an authority to provide a, forum for the expression of opinions and recommendations by persons interested in matters related to subsistence uses of fish and wildlife within the region. And, b, authority to encourage local and regional participation pursuant to Title VIII of ANILCA in the decisionmaking process affecting the taking of fish and wildlife on public lands within the region for subsistence uses.

The Federal Advisory Committee Act stipulates that any member of the public is permitted to file a written statement with Advisory Committee and may speak to or otherwise address the Advisory Committee if the agency guidelines so permit.

During each regulatory cycle there are several opportunities for the public to provide their

oral and written comments to the Federal Subsistence Board and to the Councils.

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The first opportunity comes after the call for the proposals, officially known as the proposed rule and this is published in the Federal Register. This is the opportunity to submit proposals, or any significant comments to the Board. The first comment window is open anywhere from 45 up to 90 days or longer. And this is what was addressed at the call for fisheries proposals earlier in the meeting as the first opportunity for comments.

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The second opportunity for public comments on submitted proposals begins when the proposal submission window closes and validated proposals are published on the Federal Subsistence Management Program website.

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The third opportunity for public to comment on proposals and it is during the Council meeting.

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And the fourth opportunity for public comments on proposals during the Board regulatory meeting. These comments are used by the Board in their decisionmaking process.

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I will explain the third opportunity for public comments on proposals during Regional Advisory Council meetings in more detail because this is the subject of our guided discussion today.

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public comments The on proposals accepted at the Council public meetings are for use by the Councils in making recommendations to the Board. The Council Chair or your Council Coordinator presents the Council recommendations and any supporting data to the Board at its regulatory meeting. This round of public comments and proposals are part of the record for the Council meeting, not the Board of meeting. So any comments that would be submitted to you in the fall of each regulatory year, that will be just the Council record, not the Board record, except if the Coordinator and the Chair presents some of these comments to the Board because they're in support of the Council position. Public comments on proposals are accepted after the presentation of each proposal analysis. These include oral comments provided by the public

attending the meeting and written comments provided by 1 the public during the meeting. Public comments on 2 proposals are accepted after the presentation of each proposal analysis. These include oral comments 5 provided by the public attending the meetings and written comments provided by the public during the 6 7 meeting. The latter will be read or summarized to the Council -- the written comments will be read or 8 summarized to the Council. Again, these comments are 9 10 for the Council and will not be not be included in the 11 Board proposal analysis. Public comments on non-agenda 12 items are accepted at the start of each day of a In the past when the Councils 13 Council meeting. 14 meetings were held in person, the public brought their 15 written public comments to the meeting 16 distributed to the Council members and other meeting 17 participants. During the fall 2021 meeting cycle since 18 all the meetings were held via teleconference, the OSM 19 leadership deemed it necessary to establish a temporary 20 procedure for the submission of written public comments 21 during the Council meeting. The public was directed to 22 submit written comments to the centralized OSM email 23 during the meeting as it was indicated in that years 24 proposed rule published in the Federal Register. 25 OSM Staff read these comments into the record verbatim 26 during the meeting. This was an interim procedure.

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Now, prior to the Councils fall 2022 meeting cycle, when the Councils are going to discuss fisheries proposals and closure reviews we requesting the Councils input on how the Councils would prefer receiving written public comments submitted to them after the proposed rule deadline. These are comments the Council may want to consider formulating their recommendations to the Board. OSM receives input from the Councils on permanent guidance we will then update the written framework accordingly. And this is not an action item but Council discussion is encouraged.

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And for the Council's feedback we developed a number of questions that we would like the Council members to respond to. Remember, that we are talking about the written public comments submitted only to the Council. These comments are used by the Council to make their recommendations to the Board. The comments themselves will not be shared with the Board. The questions that we hope the Council will answer are:

 $$\operatorname{No.}\ 1.$$ In the Council's opinion, what are the best ways to encourage public feedback to the Councils.

 $$\operatorname{\textsc{No.}}$2.$$ Would the Council prefer to receive comments from the public orally or in writing.

No. 3. Would it be helpful to the Council if OSM requests written public comments submitted to your Council Coordinator prior to the meeting within a certain time period and the Coordinator, in turn, will summarize the comments and present them to the Council during the meeting.

No. 4. Is it better for the Council if received public comments are read verbatim into the record or summarized.

No. 5. Do you have any other suggestions regarding the ways of improving written or oral public testimony procedures during the Council meeting.

Thank you, Mr. Chair. That concludes my presentation. I'm happy to repeat any of those questions or just provide more clarification on this. I know that was probably a lot to listen to and take in and, again, I apologize, I don't think there's anything about this topic in your meeting materials binder. But again I'm happy to answer any questions and hopefully the Council can provide some feedback that OSM will use moving forward in receiving public comments at Council meetings.

Thank you.

 CHAIRMAN BAKER: Yeah, thank you, Lisa. I think it would behoove everyone if you -- if we could go through them again one by one, so would you mind just reading the first of the five questions over, please.

 $$\operatorname{MS.}$$ GREDIAGIN: Sure. So the first question is:

In the Council's opinion, what are the best ways to encourage public feedback to the Councils.

CHAIRMAN BAKER: Would anyone like to

respond to that.

3 MS. ATORUK: Mr. Chair.

CHAIRMAN BAKER: Yes, please, go ahead,

6 Barbara.

MS. ATORUK: Mr. Chair. That's why our phone numbers need to be out there. I'm always get phone calls to say what's his number, what's her phone number and I always don't know. Our phone numbers need to be public, we're a public official, so people can reach us and talk to us about things they are concerned about. And I do get phone calls because my phone number, the home land line is in the phonebook, and I'm sure a lot of us are on the land line phonebooks, too, besides our cell phones and Facebook. And that's why I was asking on that trapper thing because there's one local up river that is a transplant from the North Slope who is trapping and getting -- trapping some wolverines and that's the first time we have seen the wolverine being abundant up there. So right now here in Kiana, the one who traps here says there is nothing, he put out traps last year and nothing. And so that kind of information should be generated somehow and they need to call -- they need to know who is on the Council and their phone numbers need to be available.

Thank you.

CHAIRMAN BAKER: Thank you, Barbara. Does anyone else want to respond to the question about how do we get people more involved with the Council.

(No comments)

CHAIRMAN BAKER: I think definitely having some kind of presence on social media, or even just on the different websites saying, if you have questions you can email here, you can discuss this or we can put you in contact with so and so but having those options like Barbara mentioned where people know who to talk to, who is on the RAC in their region and how to get a hold of them, whether it's through OSM or it's getting a hold of a person directly, just broadcasting who is available for people to talk to is the biggest thing. Whether it be online, on social media, or just putting out public notices, whether it's

0229 with the local radio stations or what have you. 2 3 MS. SMITH: Mr. Chair, this is Hazel. 4 5 CHAIRMAN BAKER: Yes, go ahead. 6 7 MS. SMITH: I would like people to also approach the Advisory Committees of Fish and Game. 8 9 There's Upper Kobuk, Lower Kobuk, Northern Seward 10 Peninsula, the Kotzebue Fish and Game Advisory 11 Committee. But there are committees out there who also work on the same kinds of issues that we deal with so 12 13 that would be a good place to work with them. 14 15 CHAIRMAN BAKER: Thank you, Hazel. Any 16 other feedback for this first question for Lisa. 17 18 MR. HOWARTH: Mr. Chair, it's Wilbur. 19 20 CHAIRMAN BAKER: Yes, go ahead. 21 22 MR. HOWARTH: Yeah, for them -- I mean 23 these, like the Board, or this guy speaking, I would 24 rather have them call over to the IRA. 25 administrator is real good at taking down notes and he 26 would let me know, or send documents to the IRA. 27 28 MS. ATORUK: Yeah, Wilbur. 29 30 MR. HOWARTH: Yeah. 31 32 MS. ATORUK: You can let 33 Coordinator know to use Noorvik IRA number, for you 34 three there at Noorvik andif you guys go throughyour --35 the person who works and they will find you so that's 36 a good route to go too. 37 38 Thank you. 39 40 MR. HOWARTH: Thank you, Barb. 41 42 CHAIRMAN BAKER: Thank you, Wilbur and 43 Barbara. If there's nothing else we can move on to the 44 next question, Lisa. 45 All right, 46 MS. GREDIAGIN: thank you, 47 Mr. Chair and thank you, Council members for that good 48 feedback on the first question.

1 The second one is: Would the Council prefer to receive comments from the public orally or in 2 writing. 4 5 MR. HOWARTH: It's Wilbur. 6 7 CHAIRMAN BAKER: Go ahead, Wilbur. 8 9 MR. HOWARTH: I would like in writing. 10 I would like to see any of these, if it's real 11 important in writing would be the nice, best way to go. 12 13 MS. ATORUK: This is Barb. 14 like both -- oh, no, never mind, I'm not going to be 15 here, but then that would -- that would have been my feeling to hear from the Coordinator, sometimes in 16 17 writing is different than how it is voiced, and so I 18 would suggest or -- for myself I would like both, I 19 mean verbally said to me and in writing. 20 21 Thank you, Barbara. CHAIRMAN BAKER: 22 Thank you, Wilbur. 23 24 MS. SMITH: This is Hazel. 25 26 CHAIRMAN BAKER: Go ahead. 27 28 MS. SMITH: I agree with Barb, it should be both. We have hunters and fishers out there 29 30 who don't care about paperwork, don't know how to 31 write, that have very important views we should listen 32 to so we should have both. 33 34 Thank you. 35 36 CHAIRMAN BAKER: Thank you, Hazel. Any 37 other feedback. 38 39 (No comments) 40 41 CHAIRMAN BAKER: I think a combination 42 of both written and oral information would be good for 43 the Council kind of similar to Mr. Robards last night we received an email with relative information in a 44 hard copy and then today he was able to present it 45 46 orally to the Council having some -- I understand it's

not going to be like that for everyone, that they'll be

able to write something up and send it in and speak

over the phone or in person, but some combination

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therein is typically the best to cover the angles.

If there's no other feedback we can move to the next question.

MS. GREDIAGIN: All right, thank you, Mr. Chair and Council members.

This next one's a little bit of a long question so: Would it be helpful to the Council if OSM requests written public comments submitted to your Council Coordinator prior to the meeting within a certain time period and then the Coordinator, in turn, will summarize the comments and present them to the Council during the meeting.

And so I think this is whether the Council would prefer the public submit -- has a window before Council meetings to submit comments and then the Coordinator will summarize them before the meeting versus having the public submit comments during the Council meeting. So whether it's submitting comments before the meeting or during the meeting and, you know, if they're submitted during the meeting there's limited time to summarize them but -- and anyway any thoughts on that question.

Thank you.

CHAIRMAN BAKER: Thank you, Lisa.

MS. ATORUK: Mr. Chair.

CHAIRMAN BAKER: Yes, go ahead, Barbara.

MS. ATORUK: It's better when they came before the meeting, like a month before because the Coordinator has to go out to the Staff to get those answers and then the summaries written up. That way we are ready and prepared to answer the Council questions. So it's better for them, the comments to come in sooner than before the meeting. And that's always helpful for the Coordinator because you are busy. You are real busy in there to try to prepare and set up all this paperwork, I notice there's a lot more paperwork now because that's expected. So I would prefer that the written comments come in earlier, ahead of time, so the Coordinator will have time to get answers and prepare.

0232 1 Thank you. 2 3 MS. SMITH: Mr. Chair. 4 5 CHAIRMAN BAKER: Yes, go ahead. 6 7 MS. SMITH: This is Hazel. Sometimes 8 it's real difficult to get public comments so I prefer both to be -- to submit your written comments ahead of 9 10 time and to submit public comments during a meeting 11 because sometimes it can be really difficult to receive 12 public comments because there's no public that wants to 13 talk. 14 15 Thank you. 16 17 CHAIRMAN BAKER: Thank you, Hazel. Any 18 other feedback. 19 20 MR. ARMSTRONG: This is Elmer. I just 21 want to add to Hazel's comment. I think we could use 22 Facebook as a tool to spread the word that way we can 23 get people to call in and give their comments because 24 our fall meeting was orchestrated to where all the 25 transporters and their clients called in opposing. 26 27 So, thank you. 28 29 CHAIRMAN BAKER: Thank you, Elmer. 30 Anything else anyone would like to add. 31 32 MS. ATORUK: Mr. Chair. 33 34 CHAIRMAN BAKER: Yes, Barbara. 35 36 MS. ATORUK: The other thing, what the 37 Councils of the past did was they were so zeroed into 38 everything that was going on in the region because that 39 was part of the -- one of the hats that they are on the 40 Council, besides being on other boards in the region. 41 A lot of the questions that do come in, if any came in, 42 they had to -- if they needed to take action they took 43 action on it at the time of their meeting. So it can 44 work either way depending on what kind of question it 45 is. 46 47 Thank you. 48 49 CHAIRMAN BAKER: Thank you, Barbara.

0233 Anything else for this question for Lisa. 2 3 MR. KRAMER: Mr. Chairman, this 4 Michael Kramer, I'm online. I just wanted to let you 5 guys know. 6 7 All right, welcome to CHAIRMAN BAKER: 8 today's meeting Mike. Right now we're under new business Item F, receiving public testimony protocol, 9 just so you know where we're at on the agenda. 10 11 12 So with that I think we can move on to 13 the next question, Lisa. 14 15 MS. GREDIAGIN: All right, thank you, 16 Mr. Chair. 17 18 No. 4. Is it better for the Council if 19 received public comments are read verbatim into the 20 record or summarized. 21 22 MS. ATORUK: You mean during the 23 meeting? 24 25 MS. GREDIAGIN: Yes, Barbara during the 26 meeting. 27 28 MS. ATORUK: Okay. A summary is It worked faster before because the Council 29 better. will understand, they will understand a summary and 30 31 they will know what region is asking this question so 32 summary is better than reading the question first and then discuss it. So I would prefer a summary. 33 34 35 Thank you. 36 37 CHAIRMAN BAKER: Anyone else. 38 39 (No comments) 40 41 CHAIRMAN BAKER: No other feedback we 42 can move on to the next question. 43 44 MS. GREDIAGIN: All right, thank you, 45 Mr. Chair. And this is the last question and thank you 46 so much for all your feedback so far, and it's mostly 47 open-ended. 48 49 Does the Council have any other 50

0234 suggestions regarding the ways of improving written or 2 oral public testimony during the Council meeting. 3 4 MS. ATORUK: I would believe.... 5 6 CHAIRMAN BAKER: I think it's been 7 covered already but I..... 8 9 MS. ATORUK:it's -- Mr. Chair. 10 11 CHAIRMAN BAKER: Yes, go ahead, 12 Barbara. 13 14 MS. ATORUK: We are serving the people 15 here. We're sitting at their board and they have the floor at any time that they do come into request, the 16 17 Chair's always acknowledge participants, they always acknowledge new at their meeting there and usually the 18 19 people that do come in already have spoken to the 20 Chair. They have time to say something and then that time will be provided. I think that's always worked 21 22 good with us when the people are introduced at a 23 meeting and they're there for a reason. Sometimes they 24 will move the agenda around to have them speak earlier 25 while they're there, they are busy people, or if they 26 do call in they give them the time. So I think that 27 has always been preferable in the Northwest region, and 28 I still applaud it. 29 30 Thank you. 31 32 CHAIRMAN BAKER: Thank you for that, 33 What I was going to say is just putting Barbara. 34 emphasis on encouraging people that if they would like 35 to send in any written comments, to make sure they have 36 them sent them in advance of the meeting so there's 37 time to review it and get it into the materials 38 disseminated out to the Council, just so that way it's 39 not a scramble the morning before or evening before to get something to the Council and everything's working 40 41 on wrapping things up and preparing for the actual 42 meeting. 43 44 Is there any other feedback. 45 46 MS. ATORUK: Yeah, Mr. Chair.

CHAIRMAN

BAKER:

Yes, go

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MS. ATORUK: When that happened, because I am bilingual, a lot of times in the past I've had people who didn't speak English and I interpreted for them, I spoke to them in Inupiagand (In Inupiag) --I know you guys don't speak Inupiaq but then that's how I spoke to the people, the ones that did not speak English, I translated for the agency to them on what is written on that paper. I know now that is gone and usually the Coordinator gets a hold of the person who asked that question and do the summary with them over the phone and then ask them if they're there in Kotzebue -- usually we have our meetings there in Kotzebue, to come in and attend, and the Chair will be notified about the person's attendance and then try to get that issue done earlier on if you change your agenda around to make it presentable and make that person comfortable so they don't get pushed off on the That's always been very important because we're side. their servants and we need to work with them.

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Taikuu.

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CHAIRMAN BAKER: Thank you for that Barbara. Any other feedback for Lisa.

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(No comments)

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CHAIRMAN BAKER: Hearing none, was there anything else under this portion Lisa.

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MS. GREDIAGIN: No, Mr. Chair, that is all and thank you so much to the Council members for your great feedback on this agenda item.

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CHAIRMAN BAKER: All right, thank you. We'll move on to the next item which is, again, with Lisa, the briefing and Council comments on proposed actions to automate Federal subsistence permits.

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MS. GREDIAGIN: Yes, thank you, Mr. Chair. Again, for the record my name is Lisa Grediagin and I'll be providing an update to the Council on proposed actions to automate Federal subsistence permits. This is not an action item, it's primarily an update and briefing.

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One of the many governing statutes that cover the Federal Subsistence Management Program is the Paperwork Reduction Act, formerly referred to as the

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PRA. This law requires all Federal departments and agencies to gain approval through the Office of Management and Budget prior to the collection of information from the public. In regards to our Program, this collection of information can be the information you provide on your permits, the data supplied to be nominated to serve, or to continue your service on the Regional Advisory Councils, but it also covers the signage used for fishwheels, nets and buoy markers. Even the requirements to submit a lower moose jaw, the sealing of untanned animal skins, and other biological submissions are covered under this statute.

This law was designed to protect you, the public, from unreasonable requirements to provide data and/or personal information without justification. The process to gain approval to collect information from OMB generally takes a year, but can be as long as 18 months. An agency must, in short, provide the reasons this information will be collected, what it will be used for, how it may be used outside of the original intent, who will have access to the information, and how it will be stored. This clearance is valid for three years and must be resubmitted prior to the expiration date.

Another governing statute that covers our Program is the E-Government Act. The purpose of this law is to improve the management and promotion of electronic government services and requires using Internet-based information technology to improve citizen access to government information and services. You see this is in our Program, in our webpage, providing news releases, meeting materials, and other information, and in the use of social media which allows for the swift notifications regarding special actions, meetings, and submissions of regulatory proposals. Our webpage and social media sites are monitored by DOI, the Department of Interior, 24/7 to ensure we meet all requirements of the law and departmental policies.

After the most recent OMB clearance to collect information from the public, OMB contacted our office and tasked us with exploring the use of automated permits within our Program. Many issues would accompany the use of automated permits and must be addressed before any attempt is made to use internet permits.

OSM is asking the Councils and the public for ideas as to how the issuing of permits might look in the future. Any and all ideas are welcome. There are several overriding factors that must be understood. All Federal permits must be issued by a Federal agency and cannot be delegated to a non-Federal entity, such as a local or State entity or a tribal government. The cost must be considered, the Program has a limited budget and excessive costs cannot be absorbed to the detriment of Board and Council meetings or the Fisheries Resource Monitoring Program. A paper permit will still have to be carried into the field for proof when addressing law enforcement or field Staff.

Some of the issues that must be addressed.

How can we verify a person is a Federally-qualified user.

How do we address the lack of or substandard infrastructure in rural communities if internet permits are issued.

How will managers address quotas, and/or limit the amount of permits issued in the case of conservation concerns.

How will managers deal with the lack of reporting of harvest results in the case of power failures or lack of the internet. Especially when reporting requirements are listed as 48 or 72 hours due to severe conservation concerns.

 $$\operatorname{\textsc{How}}$$ would this possible change affect subsistence users.

What method of issuing permits would be preferred by subsistence users.

While this is not a formal request for comments, we ask that any comments be sent to subsistence at fws.gov by November 15, 2022. More information will be provided to the Councils as this process moves forward.

So, thank you, Mr. Chair. That concludes my formal presentation and happy to try to address any questions the Council may have on this

process. I'm certainly not an expert on this issue. And it sounds like if the Council would like to provide comments they may do so or if they'd like to provide comments as an individual or let other people they could provide comments on this issue, you can email those comments to our general email address subsistence at fws.gov.

So thank you, Mr. Chair.

CHAIRMAN BAKER: Thank you, Lisa. Does anyone have any questions or comments on that.

MR. ARMSTRONG: This is Elmer.

MS. ATORUK: Mr. Chair.

CHAIRMAN BAKER: Elmer first, and then

19 Barbara.

 MR. ARMSTRONG: We are the Advisory Council, they have to listen to us, we are the ones subsisting off the land. They have to understand what lifestyle we live. If they don't understand it, tough luck. Because we live off the land, we go through the seasons. How many of them could check off walrus hunting, beluga hunting, bearded seal, seals, caribou, moose, whitefish, sheefish, ducks and birds, ptarmigan, check that off your list before you try to tell us and not agree with us.

Thank you.

CHAIRMAN BAKER: Thank you, Elmer. Barbara, did you have something.

MS. ATORUK: Yeah, I have a question to whoever just spoke about this. You know when you reach 60 you get these forever hunting licenses and I have one. But the new thing came out to say that I need to get a permit for caribou or moose if I want to harvest one. How did that come about? And the other question I have is, and I've seen it done, somehow, is the person outside, not living in the region, gets a permit and sends it to a person in the region to harvest either a moose or a caribou and that is sent to them; is that permissible? I thought the permit would be in your person as you are out there trying to harvest a caribou or a moose.

Please answer, thank you.

MS. GREDIAGIN: Yeah, thanks, Barbara. Through the Chair, this is Lisa. And your first question about how the moose and caribou permits came about is basically just through proposals, both to the Board of Game to require the permits under State regulations and then the Federal Subsistence Board for the Federal side. And so it was just a matter of people submitting proposals to require those permits and then the proposals being adopted by both the Board of Game under the State regulations and the Federal Board under the Federal regulations to require those permits.

And then the other question you had about someone from outside the region getting a permit and sending it to someone within the region to use, that sounds like a law enforcement violation to me. You know, people can't just transfer permits around when they receive a permit, it's in their name and you have to show your ID when you get the permit so I'm not sure if anyone from law enforcement is on to speak more to that question but that sounds like a violation and, you know, something illegal to be sending permits -- or using someone else's permit unless, I mean you have a designated hunter proxy hunting permit, so I don't know if that might have been the case in the example you're if someone was proxy hunting or being a using, designated hunter for someone else then they would need to have that other person's permit in their possession along with the proxy or designated hunter permit.

MS. ATORUK: Okay, so.....

TROOPER CANTEEN: Good afternoon. This is Trooper Canteen with the Wildlife.....

MS. ATORUK: So if you were.....

41 TROOPER CANTEEN:Troopers up 42 in....

MS. ATORUK: So it can work with a designated hunter because these people said they signed papers for the hunter to hunt for them, is it possible.....

TROOPER CANTEEN: Hi Barb.

0240 1 MS. ATORUK:for them -- hi. 2 TROOPER CANTEEN: Hi, this is Trooper 3 4 Canteen up in Kotzebue. If I may speak to your question, I'm the Wildlife Trooper up here. There is a 5 process and she just alluded to it earlier. We do have 7 what we call proxy hunting, which is where, let's say you're 85, you can't go out and hunt no more but you 9 still want some caribou, you can get your grandson or 10 whoever to go do some paperwork with the State and he 11 hunts for you as your proxy, in your place. 12 have a process for that. But it wouldn't involve him 13 necessarily just receiving your permit. There's a 14 little bit of paperwork that has to go into that. And 15 if I contacted him in the field he has to have that paperwork to prove that it is proxy hunting. 16 17 18 Α lot of people up here 19 necessarily need to do that because you can get five 20 The proxy hunter is really per day. caribou 21 designed.... 22 23 (Teleconference interference 24 participants not muted) 25 26 TROOPER CANTEEN:for areas where 27 you could get like one moose, so he could get a moose 28 for his family, he could get a moose for you. 29 that answer your question? 30 31 MS. ATORUK: Yes, it does. So that's 32 what went on then because there was some paperwork 33 signed before that harvest went out. 34 35 TROOPER CANTEEN: Okay. 36 37 MS. ATORUK: And I was just curious. 38 You know these permits that have come up, because I 39 know when those license -- those 60 year license that 40 you don't need to get anything else were honorable and 41 by the time I got mine all these permits perk up and 42 stuff and then I was told you have to go get a permit 43 to get caribou and I said, how come and who says, and then that makes my license, you know, kind of useless. 44 45 Then why.... 46 47 TROOPER CANTEEN: Well, no.... 48

MS. ATORUK:give it if they're

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1 saying you have to get a permit.

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TROOPER CANTEEN: So we got two things here, Barb. You got to have the license to go hunt, anybody that hunts has to have a license and then for specific animals a lot of time we have permits. The permit in this case for the caribou came about because Fish and Game, in large part, realized they didn't have good numbers on the caribou and they were having a hard time managing the herd well. So a big part of Fish and Game's job is to make sure 20 and 50 years from now your grandkids and great-grandkids still have caribou to hunt. They can't do that if they don't know how many caribou are harvested every year.

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So on a permit right now, about 400 caribou get reported every year, plus or minus a couple, Fish and Game estimates doing some calling around and surveying that about 12,000 animals are harvested from the Western Arctic Herd, so that's a pretty big disparity, less than 1,000 are getting reported and about 12,000, they think are taken, but they're not sure. And especially as we edge into a time when the herd is declining, it's not panic stage, but it's getting a little smaller, they need to know is this decline because of human pressure, because of predator, because of climate, they don't know right now because they don't have good reporting. And the permit is the way that they can get good enough information, so that they can manage that herd better so that 20 years from now we still have a good herd unlike the -for example, the Mulchatna Herd down around Bristol Bay was at a quarter million and now it's about 12,000 because it wasn't managed particularly well. So Fish and Game up here is trying to stay ahead of the curve so you have a good herd 20 and 50 years from now.

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MS. ATORUK: I hear you and I understand you. But it's overwhelming to these young hunters up here to get because they don't have the dollars to get the permit but I think.....

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TROOPER CANTEEN: Well, the permits....

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46 MS. ATORUK:it's given out for 47 free, right, or is it \$25 for a permit?

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TROOPER CANTEEN: Yep, it's free. So

you could get it either in person, at Fish and Game and we're working on getting more Fish and Game vendors in the villages because I know it can be a pain in the village. What I tell people a lot of time is go down to the IRA or NANA, both of whom are there to help out 5 folks in the village with technical stuff, they always 6 7 got a computer with internet, you can get your hunting license right there, you can get your caribou permit right there and you're good for a whole year. So it's 10 a fairly streamlined process. Fish and Game is working 11 on some ways right now to make it more streamlined, so it's user friendly. But the flip side of this is we're 12 13 a lot more efficient at hunting today than we were 100 14 years ago. A hundred years ago on dog sled or on foot 15 you didn't take as many animals as you do now on a Sno-Go or a boat with a high power rifle. So as we get to 16 17 use these higher technologies we are a lot more 18 efficient at hunting and history has shown over and 19 over, people really easily hunt an animal out of 20 existence. So as we get more efficient we have to have 21 more rules, it's an unfortunate trade-off, but I think 22 everybody's probably the better for it. It beats going 23 out on a dog sled with a bow and arrows, because that's 24 the flip side, if we don't manage well we're going to 25 run out of animals.

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MS. ATORUK: But the license that you are getting, that you do go and get, you have to pay \$25 right?

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TROOPER CANTEEN: If you are low incomed qualified and there's some numbers that actually say yea or nay on qualification, you can get a \$5 license, otherwise it's like a \$29 hunting license, which compared to the price of gas these days isn't too much.

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MS. ATORUK: Yeah.

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TROOPER CANTEEN: You figure the first caribou you shoot, you save that much in meat over at the AC store.

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MS. ATORUK: Yeah, that's where we're getting hung up here. Because a lot of these young people, some of them don't even have the \$5. And....

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TROOPER CANTEEN: And by young people....

MS. ATORUK:and a lot..... TROOPER CANTEEN:the.... REPORTER: Okay, hang on a second. just need one person to talk at a time. Barb, continue. MS. ATORUK: And a lot of these kids don't have even \$5 to get their license, and they're 16 and 17 year olds and they're the ones that are hunting for their grandparents. And that's us, elders, too, that they do go out and I said -- and I'll ask them, did you get a license, he said, no, I can't, I could give you some and they say, no, no need, you know, that We need, like somebody suggested kind of attitude. earlier, this pandemic is holding off a lot of things from getting to the younger people, to the younger generation. We need to talk and speak with their parents, if we must, and try to help them get licensed even at a young age, even if they're not hunters, you know, just so they have it in their pocket, but that's a long time coming in some of these villages. The boys will just get together and go out and run into some animals and harvest them and bring them back and then share them within the village. And that's where a lot of the count is not being counted, the harvesting out here in the villages. I'm sure it's not only here,

So that's where I'm coming from, you know, the license is good but us elders are just holding these license for nothing, actually, because we don't go out and that proxy thing that you just spoke about brings in a lot of paperwork and a lot of these Natives out here don't like to do paperwork. They can override paperwork any time of the day, it's not important to them although it is to us even if we want it complete it the way we want it, we need to work with them.

Thank you for answering my questions.

On mute.

it's got to be everywhere else.

TROOPER CANTEEN: Yes, ma'am. And to speak to -- to your last point, your youth don't need a license until they're 18, that's one way we've kind of

streamlined it so that you can go out and provide for your family and it's one less thing that they have to deal with. So thank you for your input today, Barb.

CHAIRMAN BAKER: Yes, thank you, Barbara. Thank you, Trooper Canteen for all that information. If there's no other feedback or comments for Lisa on the proposed actions to automate Federal subsistence permits, I believe we can move on to the.....

MR. KRAMER: Mr. Chairman, Michael.

CHAIRMAN BAKER:Se -- yes, Mike.

MR. KRAMER: Yeah, you know, we've had a lot of issues in the past regarding permits and animals being seized -- sealed, you know, I don't know if it's gotten any better. I mean I've -- I've been up there in the Kobuk Valley in the river and had like six caribou on the beach and Park Service drives up and says, hey, you got your hunting license and caribou harvest tickets, yeah, they're right there on the bow of the boat and he goes over there and looks at the caribou ticket and says this is not a legal ticket, you're hunting illegally in the Park. I said, well, I suggest you get back in that little boat of yours, go down to Kiana, get reinformed and you can come back up here and see me and then we'll be able to straighten it out but until then I'm busy trying to put meat away before it spoils. You know, those kind of issues.

I've even seen a guy from Kiana who got a wolverine and got his seal, temporary seal put on the animal in the villages and he handed it to somebody to take down and get a regular seal to put on it to send it to a tannery, which he ended up getting it confiscated. You know it caused a lot of paperwork, a lot of phone calls, a lot of explaining, it's just a hassle.

Things got to get easier on the people that are out there trying to put meat in their freezers. You know we shouldn't have to be questioned about a caribou harvest ticket that we got at Fish and Game and it's good for both Park, Refuges and, you know, monuments and all this other stuff, BLM lands, you know, we should be able to hunt anywhere we know, and the problem is is that these law enforcement

officers aren't familiarized with what type of harvest tickets we have and I've seen that problem in the past. I've even seen an issue where these people were out hunting and they brought a family member who didn't even want to hunt but just wanted to follow and spend some time with family members and came up, went up the river with them, they were up there in the Kobuk Valley National Park and the only thing the guy had was a camera and binoculars and then they got approached by a Park Ranger and he was questioned, did you look at caribou through your binoculars, yes I did, well, that's intent to harvest. Did you take pictures of those caribou, yes, I did, well, that's with the intent to harvest. He don't even have a gun. Come on now, it's time to get real.

I've even heard of an issue the other year about a guy that was following some people pulling traps and a guy on a Sno-Go had a rifle, he was told to go back down to the village and go get a hunting license. He was just following. And that rifle, that's for survival. Survival is way more important than a hunting license. If I'm out there in the country and I break down, that's my life line is my rifle, that shouldn't even be questioned, you know, it's kind of a -- how would you say it, discrimination. Requiring us to have all this paperwork, all this stuff on us out in the field.

There's got to be an easier way regard -- you know, I was even told that people can, you know, possibility of -- let's just say I wanted to get a hunting, trapping, fishing license for the whole year, you know, for the month of January you could go there and you could get whichever ones you have and it looks kind of like a credit card, you know, and you have your harvest tickets and that way it's not questioned anymore. Because trying to keep a piece of paper dry when you're out there in some of the harshest weather harvesting animals, yeah, it's tough. i've had a hunting license in my back pocket that got wet because I fell in the river and when I got questioned about my hunting license they said, well, this isn't good anymore. I don't know any more, man.

You know I've seen a lot of people get hosed and discriminated against because just simply being out there. You know this person hasn't seen a caribou in 20 years and was taking pictures of them

crossing a river, that's with the intent to harvest, that's nuts man. It's time for this to get real. It needs to start -- the people needs to be protected. And we got to come up with something easier such as a card that you're issued, that way if it gets wet it doesn't get denied. That kind of a, you know, something -- that's really something we should start looking at. Because it's making our people look like criminals and this is not what we're here to do. We're here to make regulations for people to follow and protect people.

It's got to get real soon. No more harassment. No more discrimination. You know in those ways that I've explained.

Thank you.

CHAIRMAN BAKER: Thank you, Mike. Any other feedback from Lisa on the proposed actions to automate Federal subsistence permits.

MR. DALLEMOLLE: Hello, Mr. Chair, this is Joe Dallemolle, District Ranger with the Park Service. If I may just have a moment, I wanted to clarify or address Mike's comments.

CHAIRMAN BAKER: Yes, go ahead, Joe.

MR. DALLEMOLLE: I'll be quick. this is more directed to Mike. Some of what you're describing certainly troubles me a lot especially if Park Service was involved in some of these circumstances, I'd love the opportunity to talk to you maybe one on one about some of those incidences, we want to make sure that those kind of circumstances aren't occurring, if, indeed they are, by Park Service Staff. Really, and just to be clear, there's two Rangers up here and we're pretty well familiar with the laws, the hunting permits, the local population and our patrol patterns. So I hope you're not seeing that from any of us, if this has occurred in the past, but I'd still love to chat with you and make sure that we're avoiding that in the future. So I think you have my contact information, if not, I can get that to you and perhaps we can have a conversation off line after this meeting, or whenever is convenient for you.

MR. KRAMER: Yeah, that sounds good.

Just a concern because, you know, these people are just out there spending time with their family and they get accused with the intent to harvest and that's kind of wrong. But, yeah, when I get a chance I will. I'm pretty busy at work lately but I will get a chance to stop by and say hi.

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Thank you.

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10 CHAIRMAN BAKER: All right, thank you 11 Joe and thank you Mike....

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MS. ATORUK: Mr. Chair.

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15 CHAIRMAN BAKER:for those. Yes,

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MS. ATORUK: When that does happen out there I've been told to get their badge number, you ask for their badge number and they have them in their records to see who that would be. Sometimes names are hard to say but if you get their badge number that will work for their agency that you are going to file a complaint for. And I've seen some citations that did happen in the past and nobody did anything about them because the law enforcement people thing they are right doing that. In the past my boat in Kotzebue was almost confiscated until I went into the law enforcement people in Anchorage at OSM and Fish and Wildlife Service to go and ask to see, okay, what regulation are you using, I said that's my boat you guys are talking about in Kotzebue where my brother-in-law was cited for walrus and they showed me one little line of regulation that they were using, I took that out and my brother was represented by Alaska Legal Services in Fairbanks because a couple law enforcement agency people flew up to Kobuk, went to his house, had him open his freezer, had him open his buckets of storage and took two pieces That's evidence to them. And then they went and When they were done with that they tried to left. bring them back and give them back to him, my brother just gave them to the dogs. But at the end he won that And these are the kind of case. That case was won. things that did happen in the past. And so if you are out there getting any kind of problems with the law enforcement or agencies and you're being overwhelmed or, a lot of times intimidated, you get their badge number, and that's where you will turn that number in and it will get everything started.

0248 1 Thanks. 2 3 Back on mute. 4 5 CHAIRMAN BAKER: 6 for that Barbara. Any further discussion on this 7 topic. 8 9 (No comments) 10 11 CHAIRMAN BAKER: 12 move on to briefing on the Secretarial regulations 13 proposing the inclusion of identified submerged lands 14 in the Tongass National Forest, again, with Lisa. 15 16 MS. GREDIAGIN: 17 For the record this is Lisa Grediagin. This is an 18 informational brief only and no action is required on 19 the part of the Council. 20 21 22 23 24 May 2018.

This is the second rulemaking on this subject. The first taking place with the publication of a proposed rule in June 2016 and the final rule in

All right, thank you

Hearing none, we'll

Thank you, Mr. Chair.

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comply with To а court Peratrovich, et al., versus United States and the state of Alaska. The Secretaries were directed to initiate regulatory proceedings to identify those submerged lands within the Tongass National Forest that did not pass to the state of Alaska at statehood, and, therefore, remain Federal public lands subject to Federal subsistence provisions. This task forwarded to the Federal Subsistence Board by the Secretaries. This proposed rule would add to the list parcels in the of submerged Federal subsistence regulations that have been identified through agency review. The purpose of this proposed rule is to complete regulatory proceedings addressing submerged public lands within the Tongass National Forest, as directed by the court.

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The majority of these submerged lands are low-water lines, reefs, rocks and very small islands, 100 yards to a half a mile in length.

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This document is expected to published in the Federal Register in February 2022 and will have a 60 day comment period. The exact dates

will be announced news release and social media.

If you or the public desires to comment on this proposed rule you may submit comments by one of the following methods:

And I apologize, bear with me here, these are pretty long addresses.

Electronically. Go to the Federal erulemaking portal https://www.regulations.gov. In the search box enter the docket number FWS-R7-SM-2018-0013. Then, click on the search button. On the resulting page, in the search panel on the left side of the screen, under the document type heading, check the proposed rule box to locate this document. You may submit a comment by clicking on comment.

 And you can also submit your comment by hard copy. Submitted by U.S. mail or hand delivery: Public comments processing, attention FWS-R7-SM-2018-0013; U.S. Fish and Wildlife Services, 5275 Leesburg, Pike, MS: PRB (JAO/3W), Falls Church Virginia 22041-3803.

As a Council, if you desire to comment on this proposed rule you may submit your comment to your Council Coordinator.

Thank you, Mr. Chair. Members of the Council. And, yeah, I apologize for those long addresses, that's just what I was given to read, but, again, this is for the Tongass National Forest and we were asked to just present this as a briefing update to all the Councils but the, Tongass, of course, is in the Southeast region of Alaska.

So thank you, Mr. Chair.

CHAIRMAN BAKER: Thank you, Lisa. If there's no questions or discussions on this, I'd like to ask that if it could get sent out electronically for anybody interested in learning more about it.

(No comments)

CHAIRMAN BAKER: If there's no discussions, questions or comments or anything we could move on to the last item under new business; the

Wildlife Special Action Request WSA22-01, Unit 22 and 23 Federal Muskox permit system with Kendra Holman.

MS. HOLMAN: Yes, Mr. Chair, can you

hear me?

CHAIRMAN BAKER: Yes, I can hear you.

MS. HOLMAN: So, hello, Mr. Chair, members of the Council. My name is Kendra Holman and I'm a Wildlife Biologist for the Office of Subsistence Management. I will be presenting the request for a temporary wildlife special action WSA22-01, which pertains to the Seward Peninsula muskox population in Unit 22 and 23 and WSA22-01(b) which pertains to the Cape Thompson muskox population in Unit 23.

This special action request was emailed to the Council members and can be found on the OSM website under No. 16 for the Northwest Arctic meeting materials.

So temporary special action WSA22-01 and WSA22-01(a) and (b) submitted by -- were submitted by the National Park Service and the Bureau of Land Management request the Federal Subsistence Board change the Federal muskox permit in Unit 22 and 23 from a registration permit to a drawing permit system for the through 2024 regulatory cycle. This is a housekeeping request as these permits have been distributed via a draw since 1998. The proponents of this also request to standardize the language in the delegation of authority letters and to change the inseason manager from the Western Arctic National Parklands Superintendent to the Anchorage Field Office Manager for the Federal muskox in the Southwestern portion of Unit 23.

The Seward Peninsula and Cape Thompson populations of muskox have been managed under a shared quota system with the state of Alaska since 1998. The Alaska Department of Fish and Game has issued permits under a Tier II restriction and Federal permits have been issued using a drawing system since about the same time. The Federal in-season managers use a draw system to distribute permits because unclear language in the delegation of authority letters led them believe that they could. The Federal in-season managers considered a draw permit to be the best management strategy for

0251 1 2 3 4 5 6 7	conserving natural and healthy populations while still allowing for subsistence use by Federally-qualified users. If this request is approved there will be no change to the process of awarding Federal permits since it is a draw system it's how it's been since 1998. The only change will be the language in the delegation of authority letters and the in-season manager.
9 10 11 12	The Office of Subsistence Management will be holding a public hearing regarding WSA22-01(a) and WSA22-01(b) on March 15, 2022.
13 14 15 16	The Seward Peninsula and North Slope Regional Advisory Councils will both be acting on this special action at their winter meetings as well.
17 18 19	The Federal Subsistence Board will be acting on these proposals at their April 2022 meeting.
20 21 22	Thank you, Mr. Chair. Members of the Council. I'll be happy to address any questions.
23 24 25 26	CHAIRMAN BAKER: Thank you, Kendra. Does anyone from the Council have any questions or comments on this wildlife special action request.
27 28	MS. ATORUK: Mr. Chair.
29 30	CHAIRMAN BAKER: Yes, Barbara.
31 32 33 34	MS. ATORUK: I tried to find you, 22-01(a) and 22-01(b), I never found you on our booklet, did you say we didn't have it.
35 36 37 38	CHAIRMAN BAKER: This one got emailed to us a week ago and then again last night from Eva, there, Barbara.
39 40 41 42	MS. ATORUK: Oh, okay. I don't check my email so that's where it's at then. But whoever just reported, could you summarize for us, please, what we're supposed to do on the muskox.
43 44	(No comments)

(No comments)

MS. ATORUK: Please.

MR. HOWARTH: Mr. Chair, it's Wilbur.

CHAIRMAN BAKER: Yes, Wilbur.

MR. HOWARTH: Yeah, thanks for that info on the permitting and stuff on the muskox, but it's probably one of those that I probably questioned and stuff about getting permits. There's probably so much people that goes in and fills out an application for these permits, it's because I did it a couple times But the reason I was so and never got drawn. interested in the permit is that's real good eating stuff, even barbecued. To be honest, I like that. But I still would like to get a permit. I won't go and shoot them even though they're right there, until I get my permit. So this one I would like to -- and I quess they give out applications for those permits yearround, is that correct, or is there a certain time you need to get the permit.

MS. HOLMAN: Mr. Chair, this is Kendra Holman, can you can hear me? Sorry, I tried to answer Barbara a minute ago but.....

CHAIRMAN BAKER: Yes. Yes, we can hear

you.

 $\,$ MS. HOLMAN: So I think somebody from either the BLM or the National Park Service should be on to answer that RAC question as far as when they permit.

For -- for Barbara's question this -- this special action we are looking for a vote on it similar to what you do with the wildlife proposals in the fall from the Council. To support, modify -- hopefully that answers your question.

REPORTER: Kendra, this is Tina, the court reporter. You're' cutting in and out so I'm not sure if you're like on a speaker phone or what, but I just wanted to let you know that. Thanks.

Go ahead, Barb.

 $$\operatorname{MS.}$ ATORUK: Yeah, that answers my question and then with Wilbur's input right there it makes it clearer.

Thank you.

MR. FRONSTIN: Through the Chair, this is Raime Fronstin, Wildlife Biologist for Western Arctic. I can answer Wilbur's question about the timing of the muskox permits and drawings.

 So the National Park Service has a separate drawing process or different permitting process than the State does for muskox, however, in Unit 23 we do split the permits that we give out because we give them out depending on the size of the population, the number that we give out, and upon the size of the population. And for the Park Service we usually announce the -- we usually announce the drawing in June and we will collect names, people just call in, you can call in, you can email us, you can come in when we're open and just give us your name and contact information and in July we do a random -- completely random drawing and that's how we determine who gets the permits for the year.

 $$\operatorname{MR}.$$ HOWARTH: Yes. This is Wilbur. Thank you so much. I'm going to keep this little note now. Thank you.

MR. FRONSTIN: Yes, Wilbur, keep trying, please, because it is random and you never know.

MR. HOWARTH: Yeah, the reason I'm doing this, for myself anyways, because, we didn't really get enough caribou and I know muskox during the late fall were nice and fat and good eating.

MR. FRONSTIN: And I agree that....

(Laughter - cuts out)

MR. HOWARTH: Thank you.

MR. FRONSTIN: Thank you.

CHAIRMAN BAKER: All right, thank you for those clarifications Raime, and Kendra. Are there any other questions or comments from the Council regarding this wildlife special action request.

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1	(No comments)
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3	CHAIRMAN BAKER: If there's no further
4	discussion, what is the wish of the Council regarding
5	this wildlife special action request, in order to act
6	upon it we would need to have a motion and a vote and
7	everything, so how would anyone like to make a
8	motion, is there any more discussion.
9	45-
10	(No comments)
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12	CHAIRMAN BAKER: And, Eva, if a motion
13	were made, would it be to approve or to support this
14	wildlife special action request.
15	MC DAMMON. Voc thook was Mr. Chair
16 17	MS. PATTON: Yes, thank you, Mr. Chair
18	and members of the Council. So, again, a motion in the positive and we can use the language, motion to approve
19	the Wildlife Special Action Request as submitted and
20	Council discussion and then a yes vote would approve it
21	and in support of making that change, and a no vote
22	a no vote would then decline to make that change.
23	a no vote would then decline to make that change.
24	MR. CLEVELAND: I motion to approve.
25	This is Vern.
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27	MR. HOWARTH: I second
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29	CHAIRMAN BAKER: Motion to approve
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31	MR. HOWARTH:this is Wilbur.
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33	CHAIRMAN BAKER:by Vern.
34	Seconded by Wilbur. Any further discussion.
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36	(No comments)
37	MD HOURDEH. Ourstien selled for
38 39	MR. HOWARTH: Question called for.
40	MR. CLEVELAND: Call for question.
41	MR. CLEVELAND. Call for quescion.
42	CHAIRMAN BAKER: Thank you. Hazel, can
43	you please do a roll call vote to approve Wildlife
44	Special Action Request WSA22-01.
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46	(No comments)
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48	MS. PATTON: Did we lose Hazel.
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                    MS. SMITH: I was on mute, sorry about
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    that.
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                    MS. PATTON: No worries, happens to
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    everyone.
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                    MS. SMITH: I was really talking away.
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                    MS. PATTON: Thank you.
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                    MS. SMITH: I believe Attamuk has left
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    us already, Attamuk, are you there?
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14
                    (No comments)
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                    MS. SMITH: He's probably.....
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                    MS. PATTON: Thank you, Hazel.
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                    MS. SMITH: .....gone.
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                    MS. PATTON: Yes, I was able to talk to
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    Attamuk earlier so he is attending to family so he
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     won't be on this afternoon. Thank you.
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                    MS. SMITH: Okay. Next on the list to
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     approve this is Thomas Christopher Baker.
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                    CHAIRMAN BAKER: Yes.
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                    MS. SMITH: Hazel Smith Harris, yes.
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                    Michael Chad Kramer.
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                    MR. KRAMER: Yes.
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                    MS. SMITH: Calvin Donald Moto.
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39
                    (No comments)
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                    MS. SMITH: Probably not on.
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                    MS. PATTON: Yes, he was not able to
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     reconnect. Thank you, Hazel.
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                    MS. SMITH: Okay. Next one is Wilbur
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    Howarth, Sr.
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                    MR. HOWARTH: Yes.
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0256 MS. SMITH: Thank you. 1 2 3 Robert Joseph Schaeffer. 4 5 MR. SCHAEFFER: Yes. 6 7 MS. SMITH: Elmer Armstrong, Jr. 8 9 (No comments) 10 11 CHAIRMAN BAKER: I believe Elmer is 12 going to have to leave us due to traveling this 13 afternoon. 14 15 MS. SMITH: Oh, okay. 16 17 Vern Cleveland, Sr. 18 19 MR. CLEVELAND: Yes. 20 21 MS. SMITH: Barbara M. Atoruk. 22 23 MS. ATORUK: Yes. 24 25 MS. SMITH: Mr. Chair, we have seven 26 yea's. 27 28 CHAIRMAN BAKER: Thank you for that, 29 So with that the Northwest Arctic Regional Hazel. 30 Advisory Council approved the Wildlife Special Action 31 Request WSA22-01 with the justification of following the housekeeping language proposed in the special action request to make things concurrent with the way 32 33 34 things are done and the reflection of land status in 35 the region. 36 37 And with that we can move on to 38 something from this morning, the annual report. 39 emailed out the edits that were made to the annual 40 report per our discussion this morning. Eva, would you 41 be able to read off what the changes are that you were 42 able to make so that we can further discuss this. 43 44 MS. PATTON: Yes, thank you, Mr. Chair and members of the Council. Yeah, we left -- a couple 45 46 Council members phones got dropped right as we were 47 working on the final review of the annual report and 48 then we do have Michael Kramer on with us this

afternoon as well. So I'll refer you back to Tab 8 in

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your meeting book binders to the annual report.

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And the discussion earlier this morning was in overall support of the annual report as written but substantial addition to Topic No. 1. And I will read that insertion of edits into the annual report, so if you'll look at Topic No. 1. The lack of success in harvesting caribou in Unit 23 by Federally-qualified subsistence users. And two paragraphs down, these are long paragraphs — so underneath the second paragraph we have inserted an additional paragraph reflecting the Council's comments, in particular Bob Schaeffer expressed concerns about the recent caribou census data.

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So currently this new addition will

read:

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The recent caribou census shows a dramatic decline in the Western Arctic Caribou Herd. This confirms our worst concerns about our observations of the declining trend in caribou in recent years. The population is now so low that the Western Arctic Caribou Herd Working Group recommended preservative management actions. Council remains greatly concerned about lack of action the Federal Subsistence Board in response to Wildlife Special Action WSA21-01 that we submitted last year citing lack of substantial evidence. Now the scientific data clearly shows the herd is in critical condition and all actions must be taken to sustain it. The caribou sustains us. It is so important to our community. The Board is accountable to and should have listened to local subsistence users and not be pressured by the sportsmen lobby. recommendations to the Board are to ensure the viability of the caribou herd and continuation of our subsistence way of life and subsistence priority when conservation requires harvest restrictions. scientific data supports our observations and requests.

And, Bob, in particular, and other Council members, your feedback on if that adequately addresses your concerns that you wanted to include here or if there are further edits you would suggest.

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Thank you, Mr. Chair.

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CHAIRMAN BAKER: Thank you, Eva. Does

0258 anyone have any discussions on that edit to the annual 2 report. 3 4 MR. SCHAEFFER: Mr. Chair, this is Bob. 5 6 CHAIRMAN BAKER: Yes, go ahead, Bob. 7 8 MR. SCHAEFFER: Yeah, I think she 9 nailed it on the head because that was all of our 10 concern, the lack of action and I think she very nicely 11 put it, you know, in a way that's non-offending. I 12 think it's good. 13 14 CHAIRMAN BAKER: All right, thank you, 15 Bob. Any other discussion on the annual report, or the other edits that we'd like to put into it before we 16 17 approve it. How does the Council feel. 18 19 MS. PATTON: Mr. Chair and Council. 20 did have one additional edit as well, did you want to 21 just address support for that one edit first and then 22 the second one or take it altogether. 23 24 CHAIRMAN BAKER: We can just take it 25

altogether if you want to read the next edit.

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MS. PATTON: Okay. And thank you, Bob, for your feedback and from all on the Council. We did have a second request for edit from Barbara regarding the request for engagement with elder support and conducted by subsistence programs the Maniilaq Association, and that was under Topic No. 7. And Barbara had requested to add:

That the Council members hear frequent reports of people having difficulty getting food and store shelves are empty so support in getting healthy subsistence foods are even more important now as ever. Many elders to get support through the Maniilaq Healthy Foods Program and the Council is further interested to know if Federal dollars help support these important programs.

And so as Barbara noted, that would be also a request to the Maniilaq Association requesting a report to the Council.

(Teleconference interference participants not muted)

0259 1 MS. PATTON: But these are important 2 for the Federal Subsistence Board to remain aware of this as well. 4 5 Did that capture your request Barbara. 6 7 MS. ATORUK: Hello. I didn't request that, I read it off the annual report. I think Hazel 8 was the one that brought it up earlier today though 9 10 about that Maniilaq stuff and I just read that just off 11 the wall to.... 12 13 MS. PATTON: Oh. 14 15 MS. ATORUK:let you guys know 16 that really we don't have anything to do with that, 17 whatever 18 Maniilaq Association does. And so that's where I was 19 coming from on it. 20 21 Thank you. 22 23 MS. PATTON: Oh, yes, thank you for 24 that feedback Barbara. 25 26 27

And my apologies, that was Hazel that had requested to include additional request about Federal dollars and to bring awareness to the Board, of the difficulty that people are having getting food and lack of availability of store bought food. So reemphasizing that the healthy subsistence foods in

support is really important.

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> So, Hazel, my apologies. Did that address the additional detail you wanted to add.

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MS. SMITH: Yes, it does. Barbara's correct earlier too. Most likely the funds that Maniilag gets is not to all tribes because not all tribes give their resolutions to Maniilag. Some run their own programs and some are run by Maniilaq. it'll be interesting to find out what kind of report they will give us on the Federal dollars they spend on the elders support program.

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MS. PATTON: Okay, thank you for that, Hazel. And, yes, hopefully we will be able to have a report from them at the Council's fall meeting. So we'll be working on that in the meantime.

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MR. HOWARTH: Can I say something, this

0260 1 is Wilbur. 2 3 CHAIRMAN BAKER: Yes, go ahead, Wilbur. 4 5 Yeah, this program that MR. HOWARTH: 6 gas and hunting supplies which is gas, maybe a quart of 7 oil and a box of shells, since they're so expensive, but anyways we give those out at the IRA here in Noorvik and the hunters do go out and when they do, 9 10 well, it's for the elders. They bring them back and 11 they fill out the piece of paper, how much you get, how 12 many caribou, and stuff like that. Which was a big Because there's so many elders that -- and 13 14 families that can't really go up and hunt all the way 15 up to Onion Portage and so that program really helps 16 with the caribou or the moose hunting. 17 18 So I like that. 19 20 Thank you. 21 22 CHAIRMAN BAKER: Thank you for that 23 Are there any other comments on the annual 24 report and the edits that have been made. Is there 25 anything else we would like to look at or add in before 26 we go to approve this report. 27 28 MR. SCHAEFFER: Mr. Chair, so just the 29 inclusion of the one paragraph would be sufficient, 30 right, for consideration to pass? 31 32 CHAIRMAN BAKER: Yes, Bob, I believe 33 that's based on what we discussed this morning, having 34 that paragraph that Eva added in should be good, if 35 everyone agrees that it's sufficient. 36 37 If there's no further discussion and 38 everyone is happy with the way the annual report looks 39 at this time, we could entertain a motion to approve 40 the amended FY2021 annual report. 41 42 MR. HOWARTH: So move. 43 44 MR. CLEVELAND: So moved, this is Vern, 45

CHAIRMAN BAKER: Moved by Vern. Do we

to approve.

have a second.

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                    MR. HOWARTH: Second, Wilbur.
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                    CHAIRMAN BAKER:
                                       Seconded by Wilbur.
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    Hazel, can we please get a roll call vote to approve
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    the amended annual report.
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                    MS. SMITH:
                               Okay.
                                         Thomas Christopher
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    Baker.
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                    CHAIRMAN BAKER: Yes.
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                    MS. SMITH: Hazel Smith Harris, yes.
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                    Michael Chad Kramer.
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                    MR. KRAMER: Yes.
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                    MS. SMITH: Wilbur Howarth.
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                    MR. HOWARTH: Yes.
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                    MS. SMITH: Robert Joseph Schaeffer.
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                    MR. SCHAEFFER: Yes.
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                    MS. SMITH: Elmer Armstrong, Jr., or I
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    believe -- oh, he's not there. Vern Cleveland, Sr.
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                    MR. CLEVELAND: Yes.
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                    MS. SMITH: Barbara M. Atoruk.
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                    MS. ATORUK: Yes.
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                    MS. SMITH: Mr. Chair, we have seven
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    yea's.
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                    CHAIRMAN BAKER: Thank you, Hazel. So
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    with that we have approved the amended FY2021 annual
     report. Thank you everyone for that. It is now 2:45,
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     I'd like to suggest that we take a 10 minute break
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    before we start with the agency reports unless there's
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     any final discussion on anything.
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                    MS. ATORUK: Mr. Chair.
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                    CHAIRMAN BAKER: Yes, Barbara.
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                    MS. ATORUK: I probably won't call back
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0262 in after this break. Thank you for everything, you guys have a nice meeting, you have a quorum. Okay, bye. 4 5 CHAIRMAN BAKER: All right. 6 7 REPORTER: Bye Barb. 8 9 CHAIRMAN BAKER: Thank you, Barbara, 10 appreciate your time. 11 12 MS. SMITH: Thank you, Barb. 13 14 CHAIRMAN BAKER: If there is nothing 15 else we can go ahead and take a 10 minute break and come back together at 2:55 and then we will begin with 16 17 the agency reports at that time. 18 19 (Off record) 20 21 (On record) 22 23 CHAIRMAN BAKER: All right everyone, 24 it's now 2:55. If we have everyone back online we 25 could go ahead and get started with the agency..... 26 27 MS. PATTON: Mr. Chair. 28 29 CHAIRMAN BAKER:reports. I'd 30 just like to remind everyone -- yes, Eva. 31 32 MS. PATTON: Oh, sorry, I didn't want to interrupt you there. Mr. Chair, if I may ask for a 33 34 friendly amendment to the order of the agency reports. 35 We did have a request for the Ambler Mining District report and they are squeezing in the 36 Council's 37 presentation in between a couple other meetings they're attending today and needed to leave for another meeting 38 39 at 4:00. Would there be any opportunity to squeeze them in first after we check in with our tribes and 40 41 Native organizations to provide their presentation, if 42 that's okay with the rest of our agency Staff 43 presenting today as well. 44 45 Thank you, Mr. Chair. 46 47 CHAIRMAN BAKER: Thank you for that 48 Eva. I don't see any issue with it if it's fine with 49 the reset of the Council. I'm sure we can accommodate

0263 that. Is there anyone with issues of adding the Ambler Metals presentation up towards the top after the tribal governments and Native organizations reports. 4 5 (No comments) 6 7 CHAIRMAN BAKER: If there's no.... 8 9 MR. HOWARTH: Mr. Chair, it's Wilbur. 10 11 CHAIRMAN BAKER: Yes, please, go ahead 12 Wilbur. 13 14 MR. HOWARTH: Yeah, I would like to see 15 this go before any other report. I was ready to scream at Barb because I think she was the one that wanted to 16 17 hear something on this Ambler Mining. 18 19 (Laughter) 20 21 MR. HOWARTH: Thank you. 22 23 CHAIRMAN BAKER: All right, thank you 24 for that Wilbur. Any other comments about moving the 25 reports around. 26 27 (No comments) 28 29 CHAIRMAN BAKER: Hearing none, we'll go 30 ahead and do that. We'll still start off with the 31 tribal governments and Native organizations and then 32 Ambler Metals can give their presentation. We'd just 33 like to remind everyone that there will be a time limit 34 of 15 minutes for each group just in consideration of 35 time if everyone took 15 minutes it'll take about an 36 hour and a half not including time for questions and 37 what not, it's 3:00 o'clock now. So with that we'll go 38 ahead and get started. 39 40 Do we have any tribal governments that 41 would like to make a report at this time. 42 43 (No comments) 44 45 CHAIRMAN BAKER: If there are no tribal 46 governments we can move on to Native organizations, 47 Damon, does NANA have anything they'd like to report at

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this time.

MR. SCHAEFFER: Mr. Chair, we do not but we did want to share with the Council today to show our appreciation for the wildlife special action proposal that you guys submitted. NANA, we did call in to the public testimony and provided testimony in support of that proposal as well as they did a tribal consultation and then we also spoke in support of that as well. We just wanted to share that with the Council today. But no reports today.

Thank you.

CHAIRMAN BAKER: Thank you for that Damon. Does anyone have any questions for NANA at this time.

(No comments)

19 CHAIRMAN BAKER: Hearing none, 20 then....

22 MR. CLEVELAND: Yeah, maybe a thought 23 -- I have a question for NANA.

CHAIRMAN BAKER: Yes, please, go ahead,

Vern.

MR. CLEVELAND: Vern.

CHAIRMAN BAKER: Yes, go ahead, Vern.

MR. CLEVELAND: Okay. On hunting season we watched over our NANA lands during hunting season, what about the rest of the year on -- on the NANA lands. What do we do the rest of the year, do we just let them hunt on NANA lands and then come hunting season there's no more permitted on NANA lands. Can we get some kind of answer or is it a year-round thing or is it just during the hunting season.

Thank you.

MR. SCHAEFFER: Thank you for that question, Vern. We do run the trespass program, it is around the hunting season when we're running a full program. But in the off season if there are trespassing issues we can address those. We don't have officers employed during the off season but if somebody — or if there is an issue with trespassing and someone

contacts us here at the NANA office, we can work with lawenforcement to get that addressed. And then I can — my contact information is just the local number here for anyone that — if there is an issue and it needs to be reported, you can contact me directly at (907) 442-3301.

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And just to share more information on the trespass, I mean we do report normally at this meeting, we haven't completed our end of season report, we're still working on it. But this is typically the meeting we'll share the results of the past season but we're still working on the report so that'll be shared at the next meeting. Apologies for that delay.

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MR. CLEVELAND: Thank you.

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MR. SCHAEFFER: Thank you for the

19 question.

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MR. SCHAEFFER: Mr. Chair.

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CHAIRMAN BAKER: Yes, Wilbur.

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MR. SCHAEFFER: This is Bob.

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CHAIRMAN BAKER: Oh, sorry, go ahead,

Bob.

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MR. SCHAEFFER: Yeah, I've thinking about this for a long time because you know dealing with non-shareholders going up to our lands and pretty much stripping -- most of them are already stripped by them so there was no trespass -- we complained and complained and it never got nowhere so basically we pretty much lost our land. Whatever valuable resources, which is timber on those lands, most of the wood is gone, and I'm talking about most of it (indiscernible) wood but they're still doing it, even today. You know they're still going over there, crossing our lands, going over to the timber side on the Sisolik side and they're still hauling piles of wood out of there and these are non-shareholders, you know. And I'm proud when I see a shareholder come by with wood, at least they're making use of it. But there is no management up in NANA land and that's so unfortunate because the only real value to most of the lands that we own across there are -- is timber and they're stripping it as fast as they could.

 only that, you know, some of the allotment holders were quite concerned about them going into their allotments and then taking out timber from the allotments. In fact, one allotment holder told me that he had to wait to — on his allotment because they had a trail going through his allotment and he waited until night, and the dark and he saw some snowmachines coming and there were four big Ski-Doos loaded with their chainsaws on them and all packing rifles and he had to stop them and say this is private property but, you know, so they're taking all the chances they want. Because that was just about four years ago now, and it's just open, nobody's doing anything and nobody — we just gave up on it and so there is no management of NANA lands here, none whatsoever.

So just trying to tell you what the facts are. Talked to a few guys that went out and got wood, and it's the same thing, he said that he just gave up himself because it's like barking -- barking into the wind and no one's listening. So I just thought I'd -- if I could get a response from NANA on that one.

MR. SCHAEFFER: Well, thank you for that Bobby. We've received a number of concerns brought forth about some of the wood harvesting in that area. Unfortunately NANA, the lands that are owned up in the Sisolik area, it's really just around the Sisolik shoreline and then the lower mouth of the Noatak, there's some NANA lands, but the lands that were in question about people harvesting wood on NANA lands, you know, we did go out there and do some patrols when we got some of those concerns brought forward to us and those were in Parklands and then also in KIC. A large majority of that area is owned by KIC. And what I will share with the group is I did have a meeting with KIC to talk about the possibility of KIC partnering with NANA to help patrol some of those lands, KIC owned lands, and we're still kind of working through some of those details. But, yeah, a lot of the issues that we see from across Kotzebue, that Sisolik area and behind there and off of the Jones Trail, a lot of that's going to be Federally-owned and as well it's going to be KIC lands.

But we are aware of the issues out there and any time -- regardless of whether it's our lands or not, we do -- we do make an effort to try to

go out there and determine, you know, who's lands it is and I was aware of the harvesting on someone's Native allotment and we informed the allotment owner and as far as I know they addressed it. We don't have any authority on Native allotments but we try to get that information out to those people.

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I hope I answered your question or concern.

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MR. SCHAEFFER: Yeah, there's not only just across here, you know, there's the land that follows the Noatak River up towards -- you know, towards the Aggi, I'm not sure how much NANA owns up there but I know there was one instance where Michael Lee followed some snowmachines into one of the creeks on the left-hand side going up and he wasn't sure if it was NANA lands or not. But they went up there and they started -- what they did -- what he did -- when he got there is they weren't there but they took a chainsaw and made a ring around the bottom of a bunch of big trees so that the big trees would die, you know, once you ring them they will die and later on he'll come and So no one -- it seems like no one cares harvest them. who's land they go to or, you know, what lands are available, you know, for the public and so I think that's where the confusion is. And, you know, they're just going anywhere right now and they're harvesting wood -- wood from anywhere, and I think that's the problem, is that you got people that aren't shareholders that are going out and doing this and they're basically breaking the law when they do go and trespass on NANA or KIC lands and start stripping them and then taking the only valuable resource that's on that land.

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So I don't know, I'm not even sure where to go with this. Like same thing, all over, happened on Noatak, I just ran into a couple years ago, nine snowmachines that came out and there was four big loads of wood and so I started following behind and then some of those guys took off, you know, full blast they were getting the lands -- getting the trees on -- apparently they knew they were getting trees on somebody else's lands because they went full blast even though the wood was falling off their sleds, they kept going full blast, I couldn't catch them. Just to give you an example, it's happened twice when I was up there, up by the Noatak. And so I'm not sure what

lands NANA owns there or what lands -- like the mouth of the Noatak, that's where -- that area -- but I know a lot of it is allotments but the lands in the back, I'm sure are either NANA or KIC's, right.

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MR. SCHAEFFER: Yeah, the Lower Noatak is -- the majority of it is KIC owned. Yeah, it's just -- it's south of Noatak is where -- and there are some lands on the Aggi that are NANA -- owned by NANA. And if they're marking trees like that and we're made aware, we can -- we can go out there and we will go in and investigate and if it's not on lands, marking trees like that -- so I know -- I know like wood harvesting, even on Federal lands, I think, you're required to go over to the Park Service, you have to apply for a --I'm almost positive it's a permit, it doesn't cost you anything to get that permit but you're still required to do it. And we talked to Maija when she was here, obviously she's moved on. But I think what you mentioned about people harvesting wood, would just go out there -- you get out in the country and you assume that you're just out in the country but the reality is you could be on NANA or KIC or a Native allotment for that matter, so I -- what we need to do and what I will do is I'll reach back out to the Park Service who issues these permits for wood harvesting and then I can put together a map and then I think that will help increase the awareness for people that are going to go out and get wood, of, hey, there are private owned lands out there and without a permit -- and speaking for NANA, like if you are going to harvest wood on NANA's land it requires a permit unless you're a shareholder.

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So I can put together a packet to share that with the Park and if they're willing to share that for the people that apply for those harvesting permits to make them more aware that there are other land owners out there and they need to be aware of it. Hopefully that'll address some of the issues that we see out there.

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 $$\operatorname{MR.}$ DALLEMOLLE: Mr. Chair, this is Joe Dallemolle again with the Park Service, may I address this for just a moment as well.

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CHAIRMAN BAKER: Yes, go ahead, Joe.

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MR. DALLEMOLLE: Yes, let me know if

anybody's having a hard time hearing me. Service is well aware of some of these issues, too, at least on the Parklands and holdings kind of within the Parklands and those private lands, so this was something that has been brought to our attention 5 We currently have a project, a 6 several years ago. 7 funded project, that we're working with the Native Village of Kotzebue and the U.S. Forest Service, we're 9 planning to do more work on that this spring to look 10 into and explore this issue in a greater context. So 11 we're aware of it as well and we're continuing to look 12 Given that there are concerns with NANA lands at it. 13 and NANA's involvement and what I've heard from Damon, 14 I'll work with Damon directly and bring him into this 15 project and we can definitely work a little closer with NANA. If anybody has any further concerns or questions 16 17 about this, and what's occurring on Parklands and the 18 program that we're doing, please feel free to reach out 19 to myself and love to hear more about the issue and 20 talk to more folks as we continue to explore this.

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CHAIRMAN BAKER: Thank you for that Joe and Damon. Are there any other questions for NANA before we move on.

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(No comments)

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CHAIRMAN BAKER: Hearing none, thank you again Damon for representing NANA today. And I'd like to thank NANA for the support of WSA21-01 and these ongoing issues here in the region regarding subsistence and making sure while working together and on the same page supporting each other.

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And, with that, if there is nothing else we can move on to the Ambler Metals presentation, it looks like Charlene Ostbloom, are you with us.

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(No comments)

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CHAIRMAN BAKER: Anyone from Ambler Metals on today.

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(No comments)

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MS. PATTON: Mr. Chair and Council members. It sounds like maybe she hasn't connected yet to the teleconference. Charlene, are you on teleconference with us?

(No comments)

 MS. PATTON: Okay, sounds like she hasn't connected quite yet, Mr. Chair and Council members. Perhaps if we'd like to move on to the Fish and Wildlife Service report that is up next and I'll try to get connected with Charlene and make sure she's able to call in.

Thank you.

CHAIRMAN BAKER: All right, thank you, Eva. We'll plan to have Ambler Metals on deck. So up next we have U.S. Fish and Wildlife Service. If there's no other reports it looks like we have the Selawik National Wildlife Refuge report from Will Wiese.

MR. WIESE: Good afternoon, Mr. Chair. Council members. This is Will Wiese. I am currently the Acting Manager for Selawik National Wildlife Refuge.

I didn't submit any written materials so this will be a quick verbal report but if there are questions or the Council would like written materials I can send those out to everyone afterwards.

To start with I should explain why I'm giving this report, sort of big news for Selawik Refuge, Susan Georgette retired last week. She was our long-time manager and I just can't say enough about, in the short time I've known her, how big an impact I've seen in this region and what she's done for sort of bridging the gap between the Fish and Wildlife Service and local people here. And, so, yeah, she'll be sorely missed. But she's not going anywhere, she's staying in Kotzebue. You all might actually see her more now that she's not going to the office every day and more of a chance to be out on the trail and at camp. But anyways so congratulations to her, that's the big change. And she's in the phone book if anybody wants to get in touch with her.

So I'm going to be acting as manager for the time being. I don't have an update on when a new full-time manager will be hired, likely several months before that occurs.

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So a little bit about me. I know I introduced myself at the last meeting but quick introduction again. Again, my name is Will Wiese, I've only been here a year and so I'm still learning about all these issues. I've been with the Fish and Wildlife Service about 10 years. Most recently I was at Arctic Refuge for about five years and I was living in the village of Kaktovik for the last few years before I So I'm a little familiar with Arctic came down here. issues and sort of caribou and some of the big things we deal with here now but certainly have a lot to learn.

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So first on my list to report transporter numbers. Hannah Atkinson gave a big report yesterday on the transporter numbers into Parklands in Selawik Refuge, we don't have a lot of the area. transporters and we get a report from our hunter transporters at the end of the year. Last year we had four permits that we issued but only one of those businesses used a permit and they transported two groups of hunters into the Refuge and those hunters harvested a total of three moose. So not a lot of commercial transporters. We do know that there's other people who aren't -- who go into the Refuge to hunt, who have private airplanes, we don't really have a good handle on how many but we don't think it's a whole lot.

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Next on my list is there's a proposed project by OTZ Telephone to bring high speed broadband to the region and the broad overview of their project is they're hoping to put microwave repeater towers from the Dalton Highway all the way to Kotzebue and try and supply high speed internet to the villages in the area. They submitted a permit application to Selawik Refuge to put two towers on the Refuge and we took a look at that permit, asked them for more information, sent that back, and are waiting for them to respond with the updated permit application. Here at the Refuge, think, we're all understanding of how important high speed internet is here, and I certainly am and I think it's something that we all need, and so what will happen next when we get that application back is there'll be some sort of NEPA process, either an environmental assessment or environmental impact statement and opportunity for public input, public comment. We'll also be reaching out to all the IRAs for formal consultation on that project and try to get a lot of input on what effects those towers might have

on the resources and also the people and subsistence opportunity and that kind of thing. So I guess kind of stay tuned on that, when that becomes a formal application we'll be working on that.

The next thing I wanted to report on was the herring die-off. I think Bob Schaeffer -- I think this was talked about a little bit before but Alex Whiting has kind of been taking the lead on investigating on the cause of the herring die-off last fall and winter, in October. I did see a report that came back from a lab that showed that there were algae blooms at play in the die-off of those herring. There were saxitoxins found in those herring, I think, all of them, I believe. And then there was also algae found in the gill tissues of those herring too and apparently the toxins and the sort of abrasiveness of the algae in the gills, probably both contributed to some of that die-off. I think the big question is, to me, anyway, are those herring safe to eat and I don't have a really great answer to that. I do know that the toxin levels that were found were below what would be considered harmful in shellfish but of course these are herring, they're different animals, and so I don't have a real good answer for that. I think Alex Whiting at the Kotzebue IRA would be the one to talk to more about that.

Next on my list, projects we're working on this winter. We continue to do ice measurements and monitoring water temperatures where we can find water and doing a lot of planning for next summer.

(Teleconference interference participants not muted)

MR. WIESE: So next summer we've got a water temperature monitoring project. Excuse me.

(Teleconference interference - participants not muted)

MR. WIESE: I'll continue on. We've got a water temperature monitoring project on the Selawik River and Tag River and Kugruk River and we're going to continue those, expand them a little bit. We're going to try and put in some flow rate monitors on those rivers so that we can not only get daily water temperature but also understand exactly what the water

levels are and actually we'd be interested in expanding that too to the Kobuk River and elsewhere and make it more of a regional project and I think I'll follow up after this with Wilbur, perhaps, and others, to see how we can partner on that.

We've also been discussing ideas for projects looking at pike in the Selawik area for this coming summer, possibly doing a pilot there.

Finally, I'll just say I'm looking forward to the day when we can have these meetings in person and I can meet folks in person and hopefully that day is coming soon. But in the meantime our door here at the Refuge Office in Selawik is open, we do ask that people wear masks. But if there are any questions you're welcome to ask them now or stop in here any time or get us on the phone 442-3799 and hopefully we'll be able to partner more and work together in the future.

That's all I have, thank you.

MR. KRAMER: Mr. Chairman, this is

Michael.

CHAIRMAN BAKER: Yes, go ahead, Mike.

MR. KRAMER: Yeah, I'm Member Kramer. I would like to suggest that we write a letter from the Advisory Council to Susan Georgette for thank you for her service and, you know, the years she's worked hand in hand with us on a lot of issues. And I think that would be a great thing, you know, to have a -- send her a card or something for retiring and having her support.

The other thing I have a question for and that we -- one thing we worked very closely with Susan Georgette, was that sluff up on the Selawik River. It's -- the last I heard -- last year that Susan said it was emitting some mud, not very much, and it may have come down a little bit more and gotten slightly larger. That is a big concern because of the fact that we have sheefish that spawn up there and we've been putting forth continuing monitoring of the sheefish in the Selawik River because of that sluff, because of the fact that the mudd and stuff can suffocate the eggs and kill them. So that's one other thing that we really like to hear from the Selawik

River so if you could, you know, continue to inform us as to how that sluff is doing and monitor it and it'd be very greatly appreciated.

Thank you.

MR. WIESE: Yeah, Mr. Chair, if I may. Thank you for that. Yeah, we fully intend to keep monitoring that thaw slump. Last year it was active. It — there was some sediment sloughing into the river but it didn't appear like a lot. We did fly over it. And then we also are monitoring it with satellite imagery. We plan to continue to keep monitoring that. And also there are other outside researchers who have developed some proposals to do some more in-depth monitoring of that and if that comes to pass and they get funding there'll be more in-depth monitoring there but we'll certainly be paying attention to it.

As far as the sheefish, too, that is a priority of ours to be paying attention to sheefish. We hope to get out this year and look around in the Tag River a little bit for sheefish. We got some reports of people catching sheefish up in the Tag during the spawning season so we're interested to see if there's some sheefish are going up there. And also I know there's a proposal in right now to do sort of an indepth sheefish spawning study again starting in 2023, so we really need to pay attention to those. I'm not super familiar with the details but because they're long-lived and they don't spawn every year, getting a picture in the next few years of what the spawning's like it's really important to see what those long-range impacts of that swamp are.

MR. KRAMER: Okay, thank you.

CHAIRMAN BAKER: Yeah, thank you for that Will. And good questions you brought up Mike, and for sure on the card or letter for Susan, that's something that definitely will need to be done given all the time she's put in to working on these projects and a good partner to all the different organizations, she will definitely be missed.

Are there any other questions for Will, the Selawik National Wildlife Refuge.

MR. HOWARTH: Mr. Chair, it's Wilbur.

CHAIRMAN BAKER: Yes, go ahead.

MR. HOWARTH: Yeah, thanks, Will and Mike. Anyway the sheefish, in one of our last meetings we had, one of the tagged sheefish was found up the Yukon, was that the Yukon River, since that big sloughing of the around by Selawik, I hope they're not going to turnaround and spawn somewhere else. But I hope it's close here because we do always like to hear about our sheefish. I know they're long-lived right into the 40s and beyond probably because we did studies on them here. Anyways I'm glad that there will be more studies done on the sheefish.

And I would like to see studies getting done with the whitefish because we practically get the same whitefish. And the ones I'm worried about, what we eat all the time, with the (In Native), which is the blunt nose I believe, and they get really big.

So thanks a lot, Will. We'll be listening out for the next study you guys do on the sheefish.

Thank you.

MR. WIESE: Thank you for your comments, Wilbur. And, yeah, we'll certainly let you know what we find and it's good to hear about the whitefish too, that's also a real priority species of ours, or group of species for us to be paying attention to whitefish.

And we did go through, this past year, a resources of concern exercise where we sort of identified our priority resources on the Refuge and that's a report that we just kind of finished up, actually, last week. It's one of the last things Susan signed and I'll provide that to the Council for the next meeting, but it kind of lists our priority resources and sheefish and whitefish and caribou, Northern pike, scoters -- I'm trying to think if I'm -what else I'm missing here, geese, I think that might have been it, but seven or eight species that we're really going to try to focus on monitoring and studying the future because they're all important into subsistence species and just really regionally important.

CHAIRMAN BAKER: Thank you for that Will. any other questions, comments for Selawik National Wildlife Refuge.

MR. HANDER: Mr. Chairman, this is Ray Hander with the Fairbanks Field Office.

CHAIRMAN BAKER: Yes, Ray.

MR. HANDER: Yes, thank you for your Through the Chair to Mr. Wilbur. interested in understanding potentially where you got the information regarding a tagged sheefish up the Yukon River that would have come from the Kotzebue Sound area. I'm also the lead investigator for the project that went on between 2011 and 2018 so we were able to spend about eight years up there trying to do some post-slump -- permafrost slump research and we also happen to be the same ones that currently have the OSM proposal in hopefully to be funded here and we'll find out here in the next few weeks, hopefully, about that. But as far as the eight years that we spent up in the Selawik River there looking at sheefish after the slump had happened, there's certainly sheefish that are -- plenty going back to spawn. The reason we're going back in to conduct more work is that we just need some more information, age information specifically to help us really hone in to understand if there was an effect from the slump $\operatorname{\mathsf{--}}$ the permafrost thaw slump that happened on the sheefish spawning population so trying to understand to see if there's missing age classes, or weak age classes, things of that nature that would help us get a better idea of what the slump did.

The slump happened in 2004 so it's been quite a long time with a long life so it takes patience and persistence and the -- the Council is certainly part of the patience and persistence part of the program and we really appreciate all the support that you've give us and the interest over the years from not only your communities but the Selawik Refuge.

Thank you.

CHAIRMAN BAKER: Yes, thank you for that Ray. In the interest of time, if there are no other questions for Will we will move on.

(No comments)

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                    MS. PATTON: Thank you, Mr. Chair and
    members of the Council, this is Eva. If I may, I did
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    hear a request to write a thank you letter to Susan
    Georgette and certainly we can help organize
    informal letter, a card and put the Council's wishes in
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    there to send to Susan. But if the Council would like
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    to write a -- you know a thank you letter, a formal
    letter from the Council to Susan, that is also nice to
    do to recognize her relationships with the Council and
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    the communities. If we could, just if the Council
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    would like to do a formal letter, just a quick vote,
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    all in favor say aye and we can put that together as
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    well with the Council's wishes and comments in a formal
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    letter as well.
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                    Thank you, Mr. Chair.
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                    CHAIRMAN BAKER: Thank you, Eva. Would
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    anyone like to make a motion to send a formal letter to
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    Susan Georgette.
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                    MS. SMITH: I so move.
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                    MR. KRAMER:
                                  This is Mike, I make a
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    motion.
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                    MS. SMITH: I second.
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                    CHAIRMAN BAKER:
                                        Motion
                                                 by Mike,
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    seconded by Hazel. All those in favor, please say aye.
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                    IN UNISON: Aye.
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                    CHAIRMAN BAKER: Any opposed,
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     sign.
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                    (No opposing votes)
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                    CHAIRMAN BAKER: So the aye's have it.
    If we could have a formal letter drafted to send to
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     Susan that would be wonderful, thank you, Eva.
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    believe earlier on while Will was speaking someone
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     called in, was that Charlene Ostbloom.
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                    (No comments)
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                    CHAIRMAN BAKER:
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                                       Charlene or someone
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    from Ambler Metals. Eva, do we know if they managed to
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     call in.
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MS. PATTON: Thank you, Mr. Chair and Council. And I've been monitoring my email and sent her a number of updates, I haven't gotten a response from her, I think we may have just missed a connection with her. She had a meeting at 4:00 to 5:00 p.m., and we may still be on at 5:00, I can check and see if she's not able to join us in the next little bit here, if she might be able to present to the Council at 5:00 p.m. But I'll keep checking to see if she's able to connect and call in and keep the Council posted.

Thank you, Mr. Chair.

CHAIRMAN BAKER: All right, thank you for that, Eva. So with that we can just stick to the agenda, next would be the National Park Service, first being the Western Arctic Parklands and it looks like Hannah Atkinson, do you have a report for us.

MS. ATKINSON: Hi. Good afternoon. Mark Dowdle, the Acting Superintendent was going to talk about some overall Park stuff. Mark, are you on the phone.

 $$\operatorname{MR.}$$ DOWDLE: I am currently connected, can you hear me?

 $\operatorname{MS.}$ ATKINSON: Yes, great, we can hear you, go ahead.

MR. DOWDLE: Well, thank you, Mr. Chair and Council members. I am Mark Dowdle, I'm the National Park Service Acting Superintendent for the Western Arctic National Parklands. It's a pleasure to be with you this afternoon. I'm acting in this role and I've been in this role for about two months and eventually a permanent superintendent will be filled. I expect that to be done hopefully in the next month or so which will be great news. I also want to mention that we have (indiscernible - cuts out) joined our (indiscernible - cuts out) team, (indiscernible - cuts out) from Kotzebue and (Indiscernible - cuts out)....

 REPORTER: So excuse me. Excuse me. Mark, excuse me, this is the reporter, Tina. So you're coming in quite garbled and I'm not being able to pick up what you're saying, like most of it. So I don't know what kind of a phone you're using, I just wanted to let you know that.

0279 1 MR. DOWDLE: Thank you. It might just 2 be my cell service. 3 4 REPORTER: Sure, I understand that. 5 6 MR. DOWDLE: Hannah, if you can hear me 7 can you just take over. 8 9 REPORTER: Well, you're coming in 10 better now, I just wanted to let you know that, and I 11 do understand that about the service. 12 13 MR. DOWDLE: Okay. Well, if it comes 14 in poorly just please let me know. 15 16 I was mentioning China and Joe, two new 17 members of our interpretation team, and then also Jim Hans, who has joined our team permanently as a law 18 19 enforcement Park Ranger. We're very happy to have Jim 20 with us permanently now. And Nicole Shepperd who has returned to us after a one year assignment down in 21 Arizona, and we're very happy to have Nicole back as 22 23 well. 24 25 I also want to share that our facility 26 manager, Jay Torres (ph), has taken a new job with the 27 U.S. Fish and Wildlife Service. He'll be leaving us at 28 the end of March. Jay has been a -- he's done a great 29 job for us, we're going to really miss him but I do 30 plan to begin recruitment for that job permanently. 31 32 And then something that I've very happy 33 to report on is that the Northwest Arctic Heritage 34 Center will be reopening on March the 1st. This will 35 be what we call a soft opening and it'll be open for 36 about four hours a day to the general public and our 37 exhibit space will be open as well. It's been closed 38 because of the pandemic for almost two years now so 39 this is very exciting. And then around March 21st we 40 plan to open it full-time. 41 42 I'm happy to answer any questions that 43 you have and then I will turn it over to Hannah for 44 some additional reporting out. Any questions.

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(No comments)

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48 CHAIRMAN BAKER: Any questions 49

from....

1 MS. ATKINSON: Mark. 2 3 CHAIRMAN BAKER:the Council for 4 -- go ahead. 5 6 MS. ATKINSON: This is Hannah. 7 thought about the question that we got yesterday about 8 the permanent superintendent position, I wondered if also speak to 9 Mark could when the 10 superintendent will be -- when the superintendent will 11 be replaced. 12 13 MR. DOWDLE: Yes, thank you, I may have 14 cut out during that part. That position, our regional 15 office is, I think very close to a selection for that. I expect that there'll be an announcement on that in 16 17 the next month for the permanent position and that's 18 very exciting. 19 20 Thank you. 21 Thank you for that. 22 CHAIRMAN BAKER: 23 Any questions from the Council for Mark and/or Hannah. 24 25 (No comments) 26 27 CHAIRMAN BAKER: Hearing none, 28 then.... 29 30 MR. KRAMER: Mr. Chairman, this is 31 Michael. 32 33 CHAIRMAN BAKER: Hannah did you --34 yes, Mike. 35 36 MR. KRAMER: Yeah, I had questions for 37 Hannah. You know did they do any studies, you know, we haven't received anything as to the commercial services 38 39 report or, you know, the sheep counts, that's one thing I usually really like to get into and keep tabs on 40 them, and, also, you know, I like to listen to Marcy 41 42 Okada out of the Gates of the Arctic regarding the 43 sheep because I continually monitor -- so I'm only here to 4:00 so, you know, if I miss it I'll read it on the 44 45 meeting minutes the next time we get it sent out. 46 47 MS. ATKINSON: Thanks for your 48 question, Mike. I'm trying to figure it out was it two 49 questions, were you asking for reports on the 50

commercial services and the sheep or are you looking for reports on the sheep including commercial services, or were they two different questions?

MR. KRAMER: Yeah, two different questions. Yeah, I just....

MS. ATKINSON: Okay.

MR. KRAMER:wanted a census on the sheep, or whether you guys did one this year. And then the other thing was, you know, what was your guys' commercial services report for last fall.

MS. ATKINSON: I'11 answer commercial services report question, which Joe also mentioned in his report yesterday is that we're still getting the 2021 report analyzed and like submitted and -- and then -- into our system and so we don't have the 2021 numbers for thismeeting. But we will bringthem -we will bring that information to the RAC at the next meeting. And then I just got a message from Raime Fronstin pointing out that the sheep -- the sheep survey information is in the wildlife update that is in your packet and if you have any further questions, Raime is a good contact, or Will Deacy, Gates of the Arctic office.

MR. KRAMER: Okay. Yeah, I'll go ahead and look into my booklet. I've got some of it here, I'm at work right now waiting to clock in. But when I get a chance I'll go ahead and read up on it more, I've been pretty busy.

MS. ATKINSON: Raime, do you have like a brief summary of what's in the wildlife survey -- or wildlife report on sheep?

MR. FRONSTIN: Hi, Mike, this is Raime. So Will Deacy should be on the call also, he's our sheep biologist. We did not do -- get to do a survey last year. We've had issues with Covid and doing surveys so we have no new numbers for you on that. So we're still at, you know, a really low population within the Western Arctic area. I'm not sure -- Will would know more about the Gates of the Arctic area. And for the historical surveys and numb -- survey numbers, if you look at the wildlife update that was sent to you there's -- there are the numbers, like a

graph from 2011 along with the spring and fall updates and then potential reasons for the declines that we have seen. 4 5 MR. KRAMER: Okay, thank you. 6 7 MR. FRONSTIN: Yeah, you're welcome. 8 9 CHAIRMAN BAKER: Hannah, did you have 10 more that you wanted to report on. 11 12 MS. ATKINSON: Yeah, I have more to 13 share with the Council. 14 15 CHAIRMAN BAKER: Okay, the floor..... 16 17 MS. ATKINSON: And I can continue..... 18 19 CHAIRMAN BAKER:is..... 20 21 MS. ATKINSON: Sorry, go ahead. 22 23 CHAIRMAN BAKER: I was just saying, the 24 floor is yours. 25 26 MS. ATKINSON: Okay, thank 27 Teleconferences. So just to draw attention to the 28 reports you have in your packet, Raime spoke about the 29 wildlife report. There's a cultural resources report 30 from Justin Young, and he's the person to ask questions 31 on cultural resources. And then there's a visitor 32 resources protection report. And (Indiscernible - cuts Dallemolle are the people 33 out) and Joe to ask 34 questions, and Joe has already spoken and he's not 35 going to be on the call later this afternoon but he has 36 made himself available to everybody. And then Nicole 37 Shepperd is the person to ask on any interpretation and 38 visitor center things. 39 40 So just to share that with you -- oh, 41 and then I have reports in the packet on the Kobuk 42 Valley and the Cape Krusenstern Subsistence Resource 43 Commission. And so one of the items on your agenda is 44 that I would -- I'm coming to the Northwest Arctic 45 Regional Advisory Council because we have a vacancy on 46 the Kobuk Valley Subsistence Resource Commission that 47 has been open for more than a year now. It's a vacancy 48 from Louie Commack passing, he was the representative

that was appointed by the Regional Advisory Council,

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and so if the Commission is able to, this afternoon, I'd like to present some information, introductory information and then talk to you about who I know is interested in the vacancy and see if we can get a member -- a new member appointed.

So the background information is that the Kobuk Valley Subsistence Resource Commission is a nine member advisory committee and it was created by Congress under provisions in Section .808 of ANILCA, and it requires that all National Park and National Monument subsistence resources -- the management of it be done with the council of local subsistence users through the Subsistence Resource Commission. So that group, they meet twice a year, similar to the RAC, and they participate in the Federal Subsistence process. And the membership of it has three appointing sources. There are three members appointed by the Secretary of the Interior, three appointed by the Governor of Alaska and then three members are appointed by the Northwest Arctic Regional AdvisoryCouncil. And therequirement -well, SRC members serve a three year term at the pleasure of their appointing source, so they stay on the Commission until they are replaced, and RAC appointees have special appointment requirements. charter requires all RAC appointees to be either a member of a Federal Regional Advisory Council, such as your Council, or to be a member of the State local Advisory Committee within the region and qualified to engage in subsistence uses within the Park. So that's what makes someone eligible for appointment by the Regional Advisory Council.

 So prior to this meeting I did some looking around at who is eligible for appointment by your Council to fill this vacancy and I can share that information with you but the Council can appoint whoever you would like to appoint, you don't have to consider my information on it but I just did that for ease. Would you like for me to share with you the application that I have.

CHAIRMAN BAKER: Yes, please, Hannah.

MS. ATKINSON: Okay. So I have an application from Carmen Monigold and the applications are not required, it's just to gather information so I can present it to you, as I said you all can appoint anyone who is eligible. And -- but the application I

do have is from Carmen Monigold. To get information from her, I have, you know, a couple statements on her She's done subsistence on her family's background. allotment all her life and helped harvest natural resources such as fish, berries, roots, caribou and Carmen is involved in the subsistence process seal. from preparation to preserving to hunting and she has done hunting around the region, mostly on Kobuk Lake, but also up the Noatak River and Kobuk River. And she is on the Kotzebue Sound Subsistence Advisory Committee and has been for awhile and plans on continuing to be a part of that Subsistence Advisory Committee. So that's what makes her eligible to be appointed for this term. And I think that's the relevant information on the application.

And I also have the Kotzebue -- I have the Kotzebue Sound Advisory Committee roster, the Upper Kobuk Advisory Committee roster and the Lower Kobuk Advisory Committee roster if you would like me to share, you know, any people from those Advisory Committee rosters that would be eligible, I can do that as well, if you're interested.

And we -- so on the Commission -- so it's the Kobuk Valley Subsistence Resource Commission and the membership currently -- I'll share it with you so you know kind of the distribution of those representatives. We have Shield Downey as the Chair, he's from Ambler. We have Gordon Newlin from Noorvik. Enoch Mitchell from Noatak. Bennie Westlake from Kiana. Nellie Greist from Shungnak. Merrill Custer from Shungnak. And Rosa Horner from Kobuk. So we have most communities represented that use the Kobuk River.

And, yeah, let me know if you have any questions.

(No comments)

MS. ATKINSON: If there's anyone on the Council who is interested in serving on the Kobuk Valley Subsistence Resource Commission, I'll just point out that all of you are eligible to serve on it so you can nominate yourself.

CHAIRMAN BAKER: Thank you for that information, Hannah. I'm not sure that we're able to make any decisions at this time, but for sure would you

be able to send us the complete rosters of the SRCs and then we can kind of look at them and make a more informed decision at a later date unless the Council has any other questions or comments about that.

(No comments)

CHAIRMAN BAKER: Any questions or comments for Hannah on the SRCs at this time.

(No comments)

CHAIRMAN BAKER: You did mention that Louie Commack's seat has been open for a better part of a year now, is there any hard deadline of when that seat should be filled, just because the RAC doesn't meet very often it's.....

MS. ATKINSON: Uh-huh.

CHAIRMAN BAKER:hard to get all of us together. Is there any timeline that that position is looking to be filled by?

MS. ATKINSON: No. It's -- it's open until it's filled. So we can just revisit at the fall meeting, that's fine. We've been able to continue our meetings because we have seven members and I can fill the State seat -- yeah, so it's fine, we can do it at the fall meeting.

Thank you.

CHAIRMAN BAKER: All right, thank you, appreciate that. If no one has any followup on that, I believe we can move on. Appreciate your reports, Hannah and Mark.

Next we have Gates of the Arctic National Park and Preserve. Anyone from that section have anything they'd like to report at this time.

MS. OKADA: Hi, Mr. Chair and Council members. This is Marcy Okada, Subsistence Coordinator for Gates of the Arctic National Park and Preserve. You should have a written update in your meeting packet. I'm not sure what page number that should be. There is a.....

0286 1 MS. PATTON: Thank you..... 2 3 MS. OKADA:written update in..... 4 5 MS. PATTON: Thank..... 6 7 MS. OKADA:your meeting packet. 8 9 MS. PATTON: Thank you, Marcy. This is 10 Eva, and Mr. Chair and members of the Council. You'll 11 find under Tab 9 was the Western Arctic Parkland reports and then under Tab 10 in your meeting packet 12 13 is the Gates of the Arctic National Park and Preserve 14 report. 15 16 Thank you. 17 18 MS. OKADA: Thanks, Eva. So I'll just 19 provide a quick supplemental information to what is on 20 your written update. 21 22 Gates of the Arctic National Park also 23 has a Subsistence Resource Commission and it meets twice a year. Our most recent meeting was in November 24 2021. The SRC continues to receive updates about the 25 26 Ambler Mining District Road Project and also to have 27 discussions about Park management and wildlife and also 28 hear wildlife updates from our Park Staff. recently, the SRC submitted a letter to Secretary 29 30 Haaland requesting that their SRC charter be revised. 31 And then lastly the SRC submitted a comment letter to 32 the Board of Game on proposals that affect the Dalton 33 Highway Corridor Management Area. The next meeting is 34 scheduled for April or May this year. 35 36 Following that, Kyle Joly provided an 37 update on the Western Arctic Caribou Herd yesterday, 38 and so there's some written information pointing you 39 towards some articles that have come out recently about 40 the Western Arctic Herd. 41 42 Also there's a moose survey that's 43 scheduled to happen in Gates of the Arctic in late 44 March. The last survey that was conducted on moose was 45 in 2015. This survey is primarily going to be based 46 out of Bettles and it shouldn't take more than a week 47 to conduct.

And then lastly, I know Michael Kramer

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had to leave, there was a sheep survey that was conducted last year in 2021, but it primarily focused on the northeastern and eastern portion of Gates of the Arctic. I know Mike is mostly interested in the western portion of Gates of the Arctic. And a full Park and Preserve survey is scheduled for this year in July, and so we should have updated information on what's going on in the Schwatka Mountains portion in the Gates of the Arctic in regards to sheep.

So that was just a real quick update if folks have any questions.

 $$\operatorname{CHAIRMAN}$$ BAKER: Thank you, Marcy. Does anyone from the Council have any comments or questions.

 MR. KRAMER: Yes, Mr. Chairman, this is Michael, I'm still here for a few more minutes. But I just wanted to say thank you, Marcy, for your -- you know the studies that you guys do on the sheep. I just like monitoring them because they're adjacent to Kotzebue.

But that's what I wanted to say.

Thank you. Signing off. Have a good evening everybody.

MS. OKADA: Thanks, Mike.

CHAIRMAN BAKER: Thank you, Mike for joining us this afternoon. So with that is there any other questions or comments for the good folks over at Gates of the Arctic National Park and Preserve.

(No comments)

MR. JOLY: Mr. Chairman, this is Kyle

 Joly.

CHAIRMAN BAKER: Go ahead, Kyle.

MR. JOLY: Yeah, if there are no more questions I think this would be the time I could talk about the caribou conference we mentioned earlier.

48 CHAIRMAN BAKER: Yes, please, go ahead.

MR. JOLY: Thank you. I'm Kyle Joly. I'm a Wildlife Biologist with Gates of the Arctic National Park and Preserve. I'm also on the organizing committee for a caribou workshop. It's also going to include other Arctic ungulates which includes muskox, moose and dall sheep.

So we're bringing this conference to Anchorage, Alaska in May of 2023 so next May. It's the largest gathering of caribou biologists, managers, and researchers. We'd like to expand the conference. hasn't been to Alaska since 2004, when it was in Girdwood, we'd like to expand the conference to include more rural and Native knowledge holders, stakeholders. And, so one, I just want to let you know that the conference is happening but, two, we're looking for people that would be interested in sharing their knowledge with the conference, also helping organize the conference so it's more relevant to rural stakeholders. And if you know of somebody that would be interested in either helping out or speaking, that could talk about their knowledge of caribou or their concerns with caribou management, I'd really appreciate if you could contact me and Hannah's also on the organizing committing, there's a bunch of other folks as well but you could probably get a hold of us pretty easily.

And, lastly, I just want to also say that we're having a logo contest, and so if you know any artists that would be interested in creating a log with the logo contest is open for another week and we're offering a \$250 prize.

 $\,$ And, with that, I'll be happy to answer any questions.

CHAIRMAN BAKER: All right, thank you, Kyle. Does anyone have any comments or questions for Kyle at this time.

(No comments)

CHAIRMAN BAKER: I don't hear any comments or questions right now but for sure if we could make sure that that information for that conference is disseminated then we can be sure to reach out to people in different communities and see if anyone would like to help organize or interested in

0289 being involved in some way shape or form. 2 3 MR. JOLY: Thank you, Mr. Chairman. 4 I'll make sure Eva has that information. And if you 5 have any names or anyone on the Council who might be interested in coming to talk to the group, just let me 6 7 know and hopefully we can make that happen. 8 9 Thank you. 10 11 CHAIRMAN BAKER: Great, thank you, 12 Kyle. Is there any other questions or comments for 13 Kyle Joly. 14 15 (No comments) 16 17 CHAIRMAN BAKER: And anything else from 18 folks at Gates of the Arctic. 19 20 (No comments) 21 22 CHAIRMAN BAKER: Hearing none, thank 23 you all, Kyle and Marcy for the reports and the 24 information. We could move on to the Bureau of Land 25 Management, do we have Tom Sparks on the line. 26 27 MR. SPARKS: Yes, Mr. Chair, this is 28 Mr. Sparks. 29 30 CHAIRMAN BAKER: Thank you, Mr. Sparks. 31 If you have a report now, the floor is yours. 32 33 MR. SPARKS: Well, we put in a small 34 report, a four page report, I'm not sure what page it's 35 on in your packet, but I'd be happy to entertain any 36 questions. 37 38 I guess the only thing I could point 39 out to you folks is there's some realty work in your 40 area that's being planned. We did receive an application from OTZ Telephone for improving the 41 42 broadband services out of Kotzebue. We're in the 43 preliminary stages of processing that application. 44 There are over 30 towers being proposed and about a half dozen or so are on some of the BLM managed lands 45 46 in Northwest up there. 47 48 So other than that we have been 49 planning to do some Squirrel River flights. We didn't

this year we can get up there. As you all know the closure of caribou has really stopped almost all the activity that we've had with guides and outfitters 5 there. 6 7 But other than that, I just wanted to 8 keep it short and brief and be available to answer any 9 questions that any members may have. 10 11 Thank you, Mr. Chair. 12 13 CHAIRMAN BAKER: Thank you, Tom. Do we 14 have any questions or comments for the BLM and Mr. 15 Sparks at this time. 16 17 MS. PATTON: Mr. Chair, and Council 18 members, this is Eva. You do have that BLM report in 19 your meeting materials under Tab 11 if the Council had 20 any questions. 21 22 Thank you. 23 24 CHAIRMAN BAKER: All right, thank you 25 for that Eva. Any questions or comments for the BLM at 26 this time. 27 28 (No comments) 29 30 CHAIRMAN BAKER: Any questions for the 31 Bureau of Land Management. 32 33 (No comments) 34 35 CHAIRMAN BAKER: Okay, hearing none, 36 thank you, Mr. Sparks, for the brief report. 37 anybody does have any questions or anything they'd like 38 to followup on we'll point them in your direction or 39 get a hold of someone from BLM. So thank you for 40 joining us. We can move on to the Alaska Department of 41 Fish and Game. 42 43 MR. SPARKS: Yep, thank you, Mr. Chair. 44 45 this is MS. OSBURN: Mr. Chair, 46 Christie Osburn with the Alaska Department of Fish and 47 Game. 48 49 CHAIRMAN BAKER: Hi, Christie, 50

get up there last year due to Covid, but we're hoping

1 ahead.

MS. OSBURN: Hi, Mr. Chair and Council members. I don't have too much for you here today. As I mentioned yesterday, we haven't had much new information come in since the last time I spoke with you all.

So the biggest thing that we've got on the horizon is a upcoming moose survey at the Lower Kobuk. I mentioned this briefly yesterday in regards to Mr. Kramer's question. This will be an abundance survey. So we're hoping to start at the beginning of April. The survey will use about four Cubs hopefully, if we've got good weather, we're looking to finish it out in about five days or so. When we do this survey we're primarily just getting an abundance number but we're also getting recruitment information so we're looking at the number of calves still present in spring so who have survived their first winter life. everything goes as planned, hopefully we'll have an abundance estimate for that Lower Kobuk area towards the end of April.

We've also got a muskox abundance and composition survey. This will be done in partnership with the National Park Service. It may be mentioned already in your NPS materials, but this will hopefully be starting up next week. This would be an abundance estimate on Cape Thompson muskox and this will just be in the core area. So this is the muskox population that is essentially north and west of the Kobuk River. We'll be following that up with a composition survey a little later in March. And as we get more information on that we'll hopefully get some fliers put out and distributed to the public with a little bit more information.

Really, that's all the news I have. Everything else is the same as last year.

The only other comment I might have is we've had a lot of discussion this meeting regarding permits and reporting. Just to followup on that we finished out our moose hunting season, that closed December 31, so for anyone who picked up an RM880, registration moose permit for Unit 23, reports on those are now due, so please, please, as we've talked about, that information on harvest is incredibly

important for us, so if you picked up a permit, please remember to report on it. You can do that by giving us a call here at the office, going online and reporting or just mailing in the permit. And we want to hear from you whether you hunted or not. So please, please get a hold of us, we're happy to get your report and get you all signed out so that you're good to pick up a new permit this upcoming June.

And with that, I'll close, unless there's any questions.

CHAIRMAN BAKER: All right, thank you, Christie. Any comments or questions for Fish and Game, Christie Osburn.

MR. SCANLON: Mr. Chairman, this is Brendan Scanlon, Sportfish Biologist for Department of Fish and Game. If the Council is interested I could give a quick summary of the commercial fishery from 2021.

MR. SCANLON: Thank you. So in 2021 it was very far off our projected harvest and there was a chum salmon, essentially a crash on all of Western Alaska but it hit Kotzebue pretty hard as well. season started on July 11th and ended on August 27th. There were two buyers throughout the season, Copper River and (Indiscernible - cuts out) Seafoods, and Arctic Circle wild salmon started August 11th. But the below average catches in the fishery as well as below average of catches in Kiana at the Department test site fishery, resulted in the Department limiting commercial periods to eight hours a day throughout the season. The 2021 commercial catch was 96,000 fish, this is well below the 10 year average of 395,000 fish. earned \$332,000 in 2021 and this is well below the recent average of \$1.3 million.

 And as I mentioned, low chum escapements are not solely a Kotzebue problem, Yukon, Kuskokwim, and Bristol Bay salmon escapements are all below average as well. The Yukon was about 90 percent off the recent average for chum escapements, for the summer chum population.

And similarly, in Japan and Russia and Canada, chum salmon runs were also low.

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In 2022 the forecast for the commercial harvest in Kotzebue is 150 to 200,000 fish and right now there are two buyers committed to come up.

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Thank you.

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CHAIRMAN BAKER: All right, thank you for that Brendan. Any questions or comments from the Council regarding the commercial fishery.

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MR. HOWARTH: Yeah, Mr. Chair, it's Wilbur.

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CHAIRMAN BAKER: Yes, please, go ahead.

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MR. HOWARTH: Yeah, Brendan, are they, the salmon changing migration, you know, when they go out to the ocean are they hanging around the Russian side like they did one year and then a whole bunch of them died off because of the warm weather, I believe, or low on oxygen. The monitoring of the salmon, are they okay, or we're just low on salmon.

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MR. SCANLON: This is Brendan Scanlon I'm not a salmon expert but in addition to again. escapement being a lot lower, fish seem to be getting smaller, all species except pink salmon. And when that happens, it really suggests that there's a gross problem in the ocean. There's some research going on through the University of Alaska-Fairbanks. scientist named Peter Wesley. He found that salmon are maturing in the ocean at an early age and returning to freshwater younger and smaller than in the past. that the National Oceanic and Atmospheric Administration estimates that 99 percent of the nonchinook salmon bycatch in the trawl fisheries is chum salmon and only about 16 percent of those are from Western Alaska and most of that is hatchery fish from Japan. So it appears that in the Southern Bering Sea, where the trawl fishery occurs, there's lots of salmon from both Asia and North America are mixing together.

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Thank you.

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48 MR. HOWARTH: Thank you, sir.

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CHAIRMAN BAKER: Any other questions or comments for Brendan regarding the commercial fisheries at this time.

(No comments)

CHAIRMAN BAKER: If not, thank you for that Brendan. Anything else from the Department of Fish and Game at this time.

(No comments)

CHAIRMAN BAKER: If nothing else from Fish and Game and no other comments or questions from the Council for Fish and Game we can move on. Eva, you haven't' heard back from Charlene have you?

MS. PATTON: Thank you, Mr. Chair. Members of the Council. Unfortunately, no, i haven't heard back from Charlene. She had that brief window in the afternoon between meetings and we somehow didn't connect at that time. She was going to be in meetings again from 4:00 to 5:00 p.m., so I'm afraid we may have missed her. We have a few more things on the agenda here but I'm not sure that's going to bring the Council to 5:00 p.m., I'm not sure she would be available at that time. If we don't connect with her today, certainly reach out and see if there's additional information she may be able to provide to the Council in the interim before our next meeting and make a request for a report at our fall meeting as well. The Council did receive a PowerPoint presentation from her in your supplemental materials, so there is some basic information in there and I will reach out and see if she may be able to provide more reports in the interim that would help inform the Council of what the status is with the Ambler Mining Access Road and-- and also -also I know the Council was interested in how they formed or developed their subsistence committee.

I know frequently that our National Park Service Staff with Gates of the Arctic, they're involved in just that portion of the road that is slated to run through Park lands and they have been helping to provide updates on what the status of the road is and also the EIS process and -- and engaged with the Parks on that. So I don't know if Marcy or Jeff Rasic might be on and have, I guess, any basic updates on the status of the Ambler Road that you might

be able to provide. I know you stepped in at the fall meeting to help respond as well.

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MR. RASIC: Yeah, hi, this is Jeff Rasic, I'm tracking this. Ι'm the Superintendent at Gates of the Arctic right now. And we've followed the Ambler Road, we're one of the agencies permitting the right-of-way, the BLM is the other major permitting agency. But I'm not prepared to speak on behalf of AIDEA here, this their slot to describe their activities with the road and their plans for the summer. What I can tell you from the Park Service perspective, is that we've issued the right-ofway permit to construct the road to proceed with the overall project and on an annual basis we're reviewing specific project plans for some of the design and undergoing. preliminary work they're They're conducting geotechnical work, for example, and cultural resource surveys and we permit access on Park Service lands for those specific activities at this point. They're still in a pre-development stage and the -- the permitting review that we undergo at this point does take into account potential impacts on subsistence activities. So we communicate with the local communities about scheduling and means for access for some of these activities and try to make the, you know, local subsistence users aware of what's unfolding.

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As far as the Subsistence Advisory Committee, we don't have much information to supply about that other than there's a seat on that committee for a member of the Gates of the Arctic Subsistence Resource Commission so there will be some crossfertilization among the different subsistence bodies here. But AIDEA's been in charge of constructing that advisory committee specific to the Ambler Road.

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And I'll leave it there, that's all I have unless there's questions I can answer.

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47 48 CHAIRMAN BAKER: All right, thank you for that Jeff. And, Eva, unfortunately we weren't able to have them present today but whatever supplemental information they may have or that might answer some of the FAQs and their presentation that was sent over to us would be pretty beneficial in the meantime just so that members who are curious or are getting questions regarding this project might have at least a basis of what's going on, who's involved and things along those

0296 So hopefully we can at least hear from them at our next meeting, if not, hear officially from them 2 sooner. 4 5 So, with that, if there's no more discussion we can just keep plugging along to the last 6 7 agency under agency reports, which is the Office of Subsistence Management. Does anyone from OSM want to 8 9 kick us off here. 10 11 MR. HOWARTH: Mr. Chair, can I say 12 something, this is Wilbur. 13 14 CHAIRMAN BAKER: Yes, please, Wilbur. 15 16 MR. HOWARTH: On the Ambler Mining. We 17 are scheduled to meet and you guys are probably 18 supposed to be -- or us, the same Council right here, 19 this committee, April 6th, we're supposed to meet in 20 Kotzebue and I think I heard Larry, he's our co-Chair 21 for the NANA area, that it was brought up that I believe you'd raised -- or our Committee right here, 22 23 this Council, would be sitting in on the April 6th 24 meeting coming up in Kotzebue, and that's just Ambler 25 Road access folks. 26 27 CHAIRMAN BAKER: Thank you for that, 28 Wilbur. I think I may followup with Larry personally 29 and see if there's any plans or if there's been 30 anything sent over to our Coordinator. It would be 31 good to have someone there and I should be available to 32 at least sit in and see what's going on and thank you 33 for that update. 34 35 MR. HOWARTH: And then another contact 36 is Liz Cravalho or something for NANA. 37 38 CHAIRMAN BAKER: Okay. Liz Cravalho, got it, thank you Wilbur. 39 40 41 MR. HOWARTH: Yes, thank you. 42 43 MS. PATTON: Mr. Chair, this is Eva. 44

MS. PATTON: All right, thank you, Mr.
Chair. And, yes, thank you for that update Wilbur and
please do, if there's any further information that

CHAIRMAN BAKER: Yes, please, Eva.

you'd like to share with the Council, since you were selected to serve on that subsistence committee for the Ambler Mining District Road, feel free to share anything with the Council. And I will followup with our contact there, it was a request of the Council in your annual report, to have more engagement with the meetings that occur with the Ambler Mining District So it's great to hear that there will be a meeting planned to be held in Kotzebue that people may be able to attend so I will also followup with their primary contacts to inquire about the dates of that meeting and location and attendance from public, if Council members are able to attend -- other Council members are also able to attend that meeting.

But appreciate your feedback. You had provided some information at the beginning of the meeting in your reports to the Council on attending that Ambler Mining Road meeting and if there's anything further you'd like to share with the Council at this time, and thanks for the head's up on the April meeting and I'll follow up on that as well.

Thank you.

MR. HOWARTH: Thank you, Eva. So anyway, Mr. Chair.

CHAIRMAN BAKER: Go ahead.

 MR. HOWARTH: If there's any questions, and if I can't answer them I am sorry but I believe that on this Ambler Mining District Access Road we should have invited Liz from the NANA. But -- yeah, so that's all.

CHAIRMAN BAKER: Yes, thank you, Wilbur.

MS. PATTON: Oh, hey, I'm sorry, Mr. Chair. I just got an email from Charlene with AIDEA and she said she just concluded her other meetings and could call in now if the Council wishes.

CHAIRMAN BAKER: Sure, since we're still on the topic.

MS. PATTON: Perfect timing.

0298 1 MR. HOWARTH: Thank you. 2 3 MS. PATTON: Thank you for 4 information. So it sounds like she'll be calling in 5 shortly here. 6 7 CHAIRMAN BAKER: All right, way to go 8 Wilbur for answering our questions and getting some 9 time in there. 10 11 MR. HOWARTH: Yeah, no problem. 12 13 (Pause) 14 15 CHAIRMAN BAKER: As just a reminder 16 we'll have the 15 minutes for Charlene once she gets on 17 the line with us and then OSM will have 15 minutes and 18 then we can move on to the closure of the meeting with 19 the future meeting dates discussion, closing comments 20 and then adjournment. 21 22 (Pause) 23 24 MS. OSTBLOOM: Hello, this is Charlene 25 Ostbloom. 26 27 CHAIRMAN BAKER: Hello, Charlene, this is Thomas Baker, the Chair of the Northwest Arctic 28 29 Regional Advisory Council. Thank you for taking the 30 time to join us today. 31 32 MS. OSTBLOOM: Oh, thank you. 33 apologize for the delay in my getting on. I had back 34 to back meetings. 35 36 CHAIRMAN BAKER: Not a problem, we're 37 So we've been going through happy to have you on. other agency reports and we'll give you your 15 minutes 38 39 and the floor is yours. 40 41 MS. OSTBLOOM: All right. Well, again, 42 thank you for having me. My name is Charlene Ostbloom 43 and I am the Communications Manager for the Ambler 44 Access Project. I am originally from the village of Nulato where I am a shareholder of Doyon Ltd, and a 45 46 tribal member of the Nulato Tribe. 47 48 I have been with the project since July 49 and I'm learning a lot still and really excited to be

able to share some information about what we have going on.

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So right now the project is going through the field work report from last summer and giving that information in a couple different forums. Based on the presentation that I sent a few weeks ago, the project activities conducted during the 2021 field season fell within the pre-construction phase. the front end engineering and design phase. Over the 2021 summer, cultural resources, hydrology, fish habitat and land surveys were conducted at many different sites, mostly related to water crossings. And field work was completed. And nearly 700 acres were surveyed. There were 22 hires for the project 22 Doyon Ltd including shareholders, one shareholder and one ASRC shareholder. And total wages paid at the end of that season were approximately \$190,000.

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So the annual work plan was submitted to the BLM just last week and so we are -- we have plans developed for the 2022 field season and just waiting approval to get started for 2022.

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Some of the work that I have been heavily involved in is creating a subsistence advisory committee. And so we have been working diligently to ensure we have representation from each of communities along the access route and so we do have representation from each of the 10 communities that were identified, with the exception of Evansville. And we are still seeking someone to fill that seat, as well as identifying alternates when the designee cannot attend the meetings. We have 10 -- we currently have nine committee members and we are also awaiting the appointment of someone from the Gates of the Arctic Subsistence Advisory Council. The process and selection of the seats started with first appointment by Governor Dunleavy of the two co-Chairs of a subsistence advisory working group, and those two co-Chairs were Fred Bifelt of Huslia and Westlake, Sr., of Kiana. And the working group then -so afterthe appointment of those twoindividuals, the --NANA and Doyon then selected individuals from most of the communities along the route to serve on a working group to set up the policies and procedures for the working group as well as the criteria for membership.

The membership does consist of individuals from Alatna, Allakaket, Ambler, Hughes, Huslia, Kiana, Kobuk, Noorvik and Shungnak and, of course, the representative from the Gates of the Arctic Council. We do have two ex officio members including, and they're from NANA and from Doyon.

The purpose of the subsistence advisory committee is to provide recommendations to the Ambler Access Project regarding development activities and the project will be responsible for responding to the SAC on all formal recommendations. And, in fact, we had our first meeting on January 11th in Anchorage, and the purpose of that meeting was meeting was really to introduce the policies developed by the working group and also to -- really for the committee to get to know one another and, you know, talk about the membership and alternates. Our upcoming meeting is going to take place on April 6th in Kotzebue and the third and fourth quarter meetings are still to be determined.

In addition, the project has also created a work force development working group based on recommendations of the subsistence advisory committee working group and it is because it is very difficult in today's -- today to have subsistence activities without having some type of cash economy and it is important for those communities along the route to have employment and training opportunities and this other working group are going to look at the different phases of the project, identify -- the project itself will identify the contractor functions and job types and -- so that we can deliver a prepared work force for the project. And part of that is that we will continue community outreach and building awareness of project activities and other jobs and empl -- employment and training opportunities and to work with partners such as unions, and school districts, training centers so that we do have a prepared work force.

Our working group members include Fred Bifelt, Larry Westlake, Wilmer Beetus, Stanley Ned, Nellie Greist, Henry Horner, Liz Cravalho, Jamie Marunde, Dave Heimke, and Kevin Torpey, and they are all looking at the bullets I had just outlined.

In addition, because of some of the difficulties of access to technology and being able to go to websites and have those that live in rural Alaska

apply for jobs, the project decided that it is best to host job fairs in the communities along the route and so we are currently conducting job fairs and so we have a list of nearly 50 jobs and our priority is to hire as many of the residents from those communities as possible so we are bringing the jobs, the list of jobs, applications, we are helping with completing the applications, with writing resumes and also identifying other potential applicants. And so far we've held the job fair in Allakaket, which was combined with Alatna and also in Hughes. And we're working on trying to set up a job fair in Huslia. For the NANA region, we are working to come up with an alternate way to communicate the job fair to the residents in that region because of the current Covid protocols they have in place, we aren't able to travel to that region until early April. So we're just identifying an alterna -- to identify alternate plans to present information to them -- to provide them with the opportunity to apply for those jobs.

The current schedule is we were in Hughes and Allakaket and Alatna so currently the schedule is in flux. We are going to make followup trips to Hughes, Allakaket and Alatna to collect more resumes and applications.

And so that does conclude my presentation and I wanted to provide you with the opportunity to ask any questions. So thank you so much for having me.

CHAIRMAN BAKER: Yes, thank you for that presentation Charlene. Does anyone from the Council have any questions or comments at this time.

(No comments)

CHAIRMAN BAKER: Hearing no questions or comments, we -- just before you came on we were talking about the upcoming April meeting that will be held here in Kotzebue and discussing whether someone from this Council will be invited to attend or if it will be open to the public, do you know much about that at this time Charlene.

MS. OSTBLOOM: Yes, the meeting is open to the public. Any request to participate in the meeting would have to be run through the two co-Chairs

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    and could be added to the agenda. And, you know, it'll
    be up to them based on what other agenda items we have,
    but, yes, definitely guests are welcome to attend.
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                    MR. HOWARTH:
                                    Charlene. Mr. Chair,
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    it's Wilbur.
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                    CHAIRMAN BAKER: Go ahead, Wilbur.
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                    MR. HOWARTH:
                                   Yeah, Charlene, if you
11
    remember,
                or we
                       brought
                                  up meeting with this
12
    Council....
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                    MS. OSTBLOOM: Uh-huh.
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16
                    MR. HOWARTH: ....this Subsistence
               Were they going to put that in writing for
17
    Council.
18
    them to attend or sit with us because there's going to
19
    be lots of questions on this access road.
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21
                    MS. OSTBLOOM: Yes, we can -- I will
    mention this -- I will talk to the co-Chairs about this
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23
    and we can ensure that there is an invitation for
24
    participation.
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                    MR. HOWARTH:
                                   Yes.
                                           And I was just
27
    telling Mr. Baker here that contact -- would it be just
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    Larry or with Liz from the NANA?
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                    MS. OSTBLOOM: Contact for -- to get in
31
     touch with the subsistence advisory committee, it would
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    be....
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                    MR. HOWARTH: To attend....
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36
                    MS.
                            OSTBLOOM:
                                               Okay,
                                                       the
37
    invitation....
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39
                         HOWARTH:
                                    Sorry,
                                            to attend this
                    MR.
40
    meeting.
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42
                    MS. OSTBLOOM:
                                    Okay.
                                            The invitation
43
    would go to Fred Bifelt and to Larry Westlake, Sr.
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                    MR. HOWARTH: Okay, thank you.
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                    MS. OSTBLOOM: You're welcome.
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                    CHAIRMAN BAKER: Yeah, thank you for
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that clarification, Charlene. Any other questions or comments from the Council at this time.

(No comments)

CHAIRMAN BAKER: Charlene, it doesn't sound like we have anything else right now but, again, we appreciate you joining us. We were afraid we were going to miss you until our fall meeting, which wouldn't be until at least October....

MS. OSTBLOOM: Oh, wow.

CHAIRMAN BAKER:so, you know, thank you for getting back with us and we hope to hear more from Ambler Metals and the subsistence council --advisory council. Do you have anything else for us, go ahead, if not, thank you for joining us today.

MS. OSTBLOOM: Okay, thank you. And, Eva, does have my contact information if there are any followup questions and I will work with her on the invitation to get the two committees or -- you know, for participation at our next committee meeting.

MR. HOWARTH: Thank you, Charlene.

MS. OSTBLOOM: All right, thank you.

CHAIRMAN BAKER: Yes, thank you. With that we can move on to our last set of reports, Office of Subsistence Management. Does anyone from OSM want to kick off this round of agency reports.

MS. GREDIAGIN: Yeah, thank you, Mr. Chair, this is Lisa Grediagin, and I'll be giving the OSM report. Again, for the record, Lisa Grediagin, the Wildlife Division Supervisor with OSM.

On behalf of OSM, I would like to thank all Council members for your exceptional work on behalf of your communities and user groups during these trying times. We value your expertise and the contribution of your knowledge and experience to the regulatory process.

 $\hbox{ It has been very difficult for all of us dealing with the Covid-19 environment.}$

We are holding all 10 winter 2022 Regional Advisory Council meetings via teleconference. The DOI quidelines advises that people avoid travel and refrain from meeting in person to minimize risk and help prevent the spread of Covid-19. OSM received directions from the Department of Interior that no Federal Advisory Committee meetings would be held in person in the fiscal year 2022, and all Regional Advisory Councils are FACA committees. The Federal Subsistence Management Program recognizes that inperson meetings are preferable, however, until we can ensure the safety of all participants, we will follow the current guidance and hold all meetings via teleconference. We thank you again for being willing to participate in the lengthy teleconference appreciate your patience as we deal with the various technical issues that arise from the poor telephonic connections, the vast distances involved, and differing communication systems throughout Alaska.

Some updates on OSM Staffing.

We are pleased to announce the following OSM Staffing changes that have occurred since your last Council meeting in fall 2021.

Scott Ayers was hired as the OSM Fisheries Division Supervisor in January. Scott worked for three years as a Fisheries Biologist for OSM several years ago before he took a job with the U.S. Fish and Wildlife Service Wildlife and Sport Fish Restoration Program. We welcome Scott back to OSM.

Jarred Stone and Cory Graham have both been promoted with the Fisheries Division. Two additional Fisheries Biologists Kevin Foley, and Justin Koller have just been hired and will be starting later in February.

In January, Sherri Gould-Fehrs, OSM Administrative Support Assistant was temporarily promoted to the ARD Secretary position.

Kayla McKinney stepped up to temporarily serve as Subsistence Outreach Coordinator.

In December and January, Liz Williams and Jason Roberts were hired as OSM Anthropologists. Liz worked for OSM about 12 years ago and is returning.

Welcome back Liz.

OSM is pleased to welcome three newly hired Subsistence Council Coordinators, Nissa Bate Pilcher, Leigh Honig, and Brooke McDavid, all with a wealth of knowledge and experience in working with rural users and communities as well as Alaska subsistence issues.

We also had departures at OSM through retirement and new opportunities.

We bid a fond farewell to Administrative Staff Catherine Avery and Ricky Cabugao.

The OSM Team continues to work on rebuilding our capacity and hope to advertise positions in our regulatory and administrative support functions soon.

The U.S. Departments of Interior and Agriculture conducted virtual listening sessions and Tribal consultations on January 10th, 20th, 21st and Subsistence Policy. 28th 2022 on Federal requested input from Tribes, Secretaries Tribal consortia, and Alaska Native Organizations Corporations. The DOI Senior Advisor for Alaskan Affairs and Strategic Priorities met with Federal Subsistence Board members prior to the consultations to introduce Board members and Department of Interior leadership and to provide Board members with an update on DOI activities related to subsistence management.

Over the past two years we have been reminding Council members about the change in requirements for IDs at airports. Beginning May 2023, every air traveler will need to present a RealID-complaint driver's license, or other acceptable form of identification, such as a passport, to fly within the United States. This is applicable even when you fly on small Bush carriers. Please note that all Council members will need to make sure that they have the required RealID for travel prior to the fall 2023 Council meetings.

And lastly an update on the lawsuit from the State of Alaska.

As you were previously briefed, or

August 10th, 2020 the State of Alaska filed a lawsuit against the Federal Subsistence Board after it adopted Emergency Special Action WSA19-14. This special action allowed the Village of Kake to engage in a community harvest of up to four bull moose and 10 male Sitka black-tailed deer. Also included in the lawsuit was temporary special action WSA20-3 which closed Federal public lands in Units 13A and 13B to moose and caribou hunting by non-Federally-qualified users for the 2020-2022 regulatory cycles. As part of the lawsuit the State asked the court to issue two preliminary injunctions. One to prevent the Unit 13 closure from taking effect and another vacating the Kake hunt and prohibiting the Board from allowing any additional emergency hunts related to the impacts of Covid-19.

On December 3rd, 2021, the U.S. District Court denied the State's request for a declaratory and permanent injunctive relief finding in favor of the Federal Subsistence Board on both matters.

The court found that, one, it lacks jurisdiction over the issues associated with the Kake hunt because that portion of the State's claims are moot. And, two, the Federal Subsistence Board's decision to close Unit 13 and 13B to non-subsistence was both legally permissible and supported by the information on record. The State recently filed an appeal of the District Court's decision but the Ninth Circuit has not yet set a schedule for briefing.

Thank you, Mr. Chair and members of the Council. I'd be happy to answer any questions.

CHAIRMAN BAKER: Thank you. Any questions for OSM at this time.

MR. HOWARTH: Mr. Chair, it's Wilbur.

CHAIRMAN BAKER: Yes, please, Wilbur.

 $$\operatorname{MR.}$$ HOWARTH: Yeah, ma'am, the RealID to travel within the U.S. will be effective when?

MS. GREDIAGIN: According to my report it says beginning May 3rd, 2023.

MR. HOWARTH: May 3rd, thank you.

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0307
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                    MS. GREDIAGIN: Uh-huh.
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                    CHAIRMAN BAKER: Any other comments or
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    questions for OSM.
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                    MS. PATTON: Mr. Chair, this is Eva.
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                    CHAIRMAN BAKER: Yes, please, Eva.
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                    MS. PATTON: Yeah, thank you, Mr. Chair
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    and Council members. And just wanted to followup as
    well on the RealID. We had planned to make sure to
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13
    provide an opportunity of when we gather for our
14
    Council meetings, if it's in a regional hub, most
15
    villages don't have access to get an ID within their
16
    community and so we were hoping to take advantage of
17
    our Council meeting to provide an opportunity for
18
    Council members to go to Department of Transportation
19
    and get their RealID for when they're traveling for
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    meetings so our hope is we'll be able to meet in person
21
    come this fall meeting and -- and would help facilitate
22
    that opportunity for Council members. And it did get
23
    deferred. Lisa Murkowski was helpful in deferring that
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    due to the challenges of rural Alaska members being
25
    able to access locations to get an ID and so if not at
26
    our fall meeting we still have our winter meetings
27
    available to be able to help facilitate Council members
28
    in getting to DOT and getting a required RealID.
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                    So
                         just wanted
                                       to mention that,
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    hopefully we'll be able to meet in person come fall.
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33
                    Thank you.
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                    CHAIRMAN BAKER:
                                       Thank you for that
36
    Eva.
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38
                    MR. HOWARTH:
                                       Chair. Mr. Chair,
                                  Mr.
39
    it's Wilbur.
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                    CHAIRMAN BAKER: Yes, go ahead, Wilbur.
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43
                                  I think there's myself,
                    MR. HOWARTH:
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    Vern, and Elmer, we probably have our RealID. We have
    a system set up at our IRA, we got our RealID made here
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46
    in Noorvik. Most of our members of Noorvik got their
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    RealID.
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49
                    Thank you.
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                    CHAIRMAN BAKER: Is that a tribal ID or
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    just the regular RealID, Wilbur?
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                    MR. HOWARTH:
                                  It's the regular RealID
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    that you need.
 6
 7
                    CHAIRMAN BAKER:
                                        Wow.
                                                Way to go
 8
    Noorvik IRA.
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                    MR. HOWARTH: Yep, we're stepping up
11
    there.
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13
                     (Laughter)
14
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                    CHAIRMAN BAKER: You can't even get a
    driver's license in the Kotzebue DMV so that's great.
16
17
18
                    MR. HOWARTH: Yeah.
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                    CHAIRMAN BAKER: Any other questions or
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    comments for OSM at this time.
22
23
                     (No comments)
24
25
                    CHAIRMAN BAKER:
                                      I don't have anything
26
    and it doesn't sound like we have anything else.
27
    there's no closing comments or anything else from OSM,
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     I'd like to thank everyone from the office for their
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    ongoing support of the Council and everything that goes
30
    into putting these meetings on. Is there anything else
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    before we move on to our next item on the agenda.
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33
                     (No comments)
34
35
                    CHAIRMAN BAKER:
                                      Hearing none, we can
36
    move down to Item 14, future meeting dates, and we can
37
    go to the confirmation of the fall 2022 meeting date
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    and location. Eva, what tab would that be under in our
39
    book, 13?
40
41
                    MS. PATTON: Yes, thank you, Mr. Chair.
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    Under Tab 13 you'll find your winter -- I'm sorry your
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    fall 2022 Regional Advisory Council meeting and your
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    winter 2023 meeting. And currently the Council has
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    October 31st....
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47
                    CHAIRMAN BAKER: October 31st, November
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     1.
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1 MS. PATTON:and November 1 scheduled for your meeting. So it's up to the Council, 2 if that timeframe works still for the Council to I'll just note that the Program is only reconfirm. able to host two Council meetings per week. We're anticipating we'll be back in travel again and have the Staff support to conduct two in-person meetings per week so there are a few weeks available within the 9 meeting window timeframe that the Council can select if 10 you want to reschedule, and the window does start 11 August 8th, so it opens up pretty early. 12 accommodating for the fall whaling season -- prior to 13 the fall whaling season for the North Slope region. So 14 there's plenty of time in advance of September and then 15 any week that doesn't have two Council meetings already 16 scheduled is also open to the Council. But currently 17 the Council had selected October 31st and November 1, 18 that's a Monday/Tuesday, at the bottom of your calendar 19

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CHAIRMAN BAKER: This is Thomas. think it would be good to stick with that just since the hunting season is usually done by the beginning of October so it will give people time, if they are harvesting caribou or moose, or anything, to get that put away and kind of gather reports and get everything ready on the local side, so if there's no objection I'd say we keep October 31st, November 1st as our fall meeting date with a big push to have the meeting inperson of course.

30 31 32

Does anybody on the Council have any objections or alternatives to those dates for the fall meeting.

34 35 36

33

(No comments)

37 38

CHAIRMAN BAKER: Are these action items that need to be voted on, Eva, I don't recall.

MS. PATTON: Yes, technically they are, it's a simple motion to support October 31st and November 1st as the Council's meeting dates, all in favor say aye, it's a pretty simple one. But just want to reconfirm with the Council that those dates work.

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43

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Thank you.

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CHAIRMAN BAKER: All right, thank you,

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           So with that do we hear a motion to keep the
    meeting dates for October 31st, November 1st.
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 3
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                    MR. HOWARTH: So moved, Mr. Chair.
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 6
                    CHAIRMAN BAKER: Moved by Wilbur, do we
 7
    have a second.
 8
 9
                    MR. CLEVELAND: Second.
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                    CHAIRMAN BAKER: Seconded by Vern. All
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    those in favor please signify by saying aye.
13
14
                    IN UNISON: Aye.
15
16
                    CHAIRMAN BAKER:
                                      And those opposed,
17
    same sign.
18
19
                    (No opposing votes)
20
21
                    CHAIRMAN BAKER: The aye's have it, so
22
    we will go ahead reconfirm October 31st, November 1st
23
     for the fall meeting. And then the next page we have
24
    the entire calendar open for the winter 2023 meeting.
25
     How does the....
26
27
                    MS. PATTON: Thank you, Mr. Chair.
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29
                    CHAIRMAN BAKER: ....Council feel
30
    about....
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32
                    MS. PATTON:
                                  Thank you, Mr. Chair and
    Council.
33
              Just to note there were two Councils that
34
    have already met last week, Bristol Bay and the
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    Southcentral RAC region Councils met last week and they
36
    both selected that week of March 13th and March 17th to
37
    hold their meetings. So the calendar's wide open from
38
    the beginning of the meeting cycle, February 21st
39
    through April 7th. We're extending it further into the
40
    spring this year, based on Council feedback, to provide
41
    more time into the spring to meet as well.
42
    wide open except for that week March 13th to March 17th
43
    is already booked with two Council meetings.
44
45
                    Thank you, Mr. Chair.
46
                                       Thank you for that
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                    CHAIRMAN BAKER:
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    clarification Eva.
                          Does anyone have a preference
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    beginning or late February versus into early April,
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0311
    what would the Council like to do for the winter
 1
 2
    meeting.
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 4
                     (No comments)
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 6
                    CHAIRMAN BAKER: How does March 6th and
 7
    7th sound.
 8
 9
                    MS. SMITH: I would be agreeable to
10
    March 6th and 7th.
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                    CHAIRMAN BAKER: Thank you, Hazel. Any
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    other comments or different dates anyone would like to
14
    put on.
15
16
17
                     (No comments)
18
19
                    CHAIRMAN BAKER: Hearing none, can we
20
    hear a motion for March 6th and 7th.
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22
                    MS. SMITH: I so move.
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                    CHAIRMAN BAKER: Moved by Hazel, do we
25
    have a second.
26
27
                    MR. HOWARTH: Second, Wilbur.
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29
                    CHAIRMAN BAKER:
                                       Seconded by Wilbur.
30
    All those in favor of March 6th and 7th please signify
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    by saying aye.
32
33
                    IN UNISON: Aye.
34
35
                    CHAIRMAN BAKER: And those opposed,
36
    same sign.
37
38
                    (No opposing votes)
39
                    CHAIRMAN BAKER: All right, with that
40
41
    the aye's have it.
                         We will pick March 6th and 7th of
     2023 for our winter meeting.
42
43
44
                    And, with that, we can move to closing
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     comments and I shall go down my list here. Elmer
    Armstrong, were you.....
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47
48
                    MS. GREDIAGIN: Mr. Chair.
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0312 1 CHAIRMAN BAKER: Yes. 2 3 MS. GREDIAGIN: Sorry, this is Lisa 4 Grediagin and I apologize if I missed it, but did the 5 Council say a location for their fall meeting? 6 7 CHAIRMAN BAKER: No, we did not. 8 9 MS. GREDIAGIN: Yeah, I think we're 10 hoping it's in person and I don't think the Council 11 would have another chance to specify a location but, 12 Eva, correct me if I'm off base here. 13 14 MS. PATTON: All right, thank you, 15 Yes, and I know the Council had requested Kotzebue as the regional hub previously and we're still 16 17 hoping to get back to Kotzebue in person. But, yes, if 18 the Council could make a recommendation for this fall 19 meeting for a location, and we have an opportunity for 20 the winter meeting too, our best wishes to be able to travel and we'll be revisiting the winter meeting as 21 well. So some Councils have left it to be determined 22 23 in the future. The Council had requested to meet in 24 Kotzebue previously but we can update that request for 25 this fall meeting. 26 27 Thank you, Mr. Chair. 28 29 CHAIRMAN BAKER: Thank you for bringing 30 that up, Lisa, and clarifying Eva. Does anyone have 31 any conflicts if we choose the meeting location as 32 Kotzebue for the fall meeting in October/November. 33 34 MR. CLEVELAND: I so move on that for 35 that meeting in October. 36 37 CHAIRMAN BAKER: Thank you, Vern. 38 Motion to have the meeting location in Kotzebue, do we 39 have a second. 40 MS. SMITH: I second. 41 42 43 CHAIRMAN BAKER: Seconded by Hazel. 44 All those in favor please say aye. 45 46 IN UNISON: Aye. 47 48 CHAIRMAN BAKER: All right, thank you 49 everyone. And those opposed, same sign.

0313 1 (No opposing votes) 2 3 CHAIRMAN BAKER: So, with that, we will 4 go ahead and stick with Kotzebue being the meeting location for the October 31st, November 1st fall 5 meeting. And then at the fall meeting we can determine 6 7 the place, location of the winter meeting when we get to that bridge. So without further adieu, if there's 8 9 nothing else we'll go on to closing comments. 10 11 So I'll go down my list here, Elmer 12 Armstrong, are you still not with us. 13 14 (No comments) 15 CHAIRMAN BAKER: 16 Hazel Smith Harris, 17 would you like to give a closing comment. 18 19 MS. SMITH: I really enjoyed listening 20 to everybody's reports and this is the first meeting 21 for me and thank you, everybody, for all your time into 22 this. 23 24 Thank you. 25 26 CHAIRMAN BAKER: Thank you for that 27 Again, welcome to the Council, we're glad to have you on board with the RAC and look forward to 28 29 having you attend more meetings with us. 30 31 Calvin Moto, were you able to join at 32 all this afternoon. 33 34 (No comments) 35 36 CHAIRMAN BAKER: Attamuk was unable to 37 join us this afternoon. So next, Vern Cleveland, Sr. 38 Vern, if you're on the line do you have any closing 39 comments. 40 41 MR. CLEVELAND: You said Vern? 42 43 CHAIRMAN BAKER: Yeah, Vern. 44 45 Oh, okay, yeah, MR. CLEVELAND: 46 haven't been in one of these meetings in awhile. But I 47 would suggest that we do Robert's Rules of Order on the 48 meetings. We look at our agenda and we do the agenda 49 then we can keep track of where you guys are at. I was

completely lost in our agenda earlier today.

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Other than that, with the agencies and their reports, it's been good, good to hear, and not to run the meeting -- but I'm completely lost. But it was good to listen to other feedback from our people here in our region and we need more input from -- like you said, from up river. We need more guys that need to submit names from Ambler, Shungnak, Kobuk, submit their names in for the -- Selawik, for this Regional Advisory Council. We need to push that a little more because of this Ambler Metals, Ambler Road is coming up and we make a decision without them knowing or they never hear and then, you know, we'll get into a big ruckus. Other than that we should try to appoint or try to get more guys from up river to sit on this Regional Advisory Council.

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19 Other than that, man, it was good. 20 Good to listen and input on other things.

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Thank you. Thank you, very much, Mr.

23 Chair.

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CHAIRMAN BAKER: Thank you, Vern, and same to you. Welcome, good to have your input and look forward to having you on the RAC and hearing more from you and having you involved.

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The next, Wilbur Howarth, would you like to make a closing comment.

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MR. HOWARTH: Where are we at, Tom -- I mean sorry, my phone just went out on me, I had to redial.

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CHAIRMAN BAKER: We're down on the end, closing comments. Do you have any closing comments you'd like to make.

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Yeah. Thank you, Eva, MR. HOWARTH: for setting this all up and you, Mr. Chair. And all our agencies, real nice reports. I like what just happened this past two days. So nice job, and thank you all Council. You guys all be safe and we'll see you sometime.

46 47 48

Taikuu.

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CHAIRMAN BAKER: Yes, thank you, Wilbur, for all the input and bringing your knowledge of the whitefish and all your experience on board.

Bobby Schaeffer, do you have any closing comments.

 MR. SCHAEFFER: Yeah, I do. Well, I took on this thing because I'm concerned about subsistence and trying to preserve this way of life that we've had for hundreds and hundreds of years. I look around and I see a lot of different events that are affecting it, and one of them, of course, is the Ambler Road, the development up here. You know, it's going to bring in thousands and thousands of folks once that road is open and like I can see a culture that was a thousand year old culture up there in the Upper Kobuk pretty much die-off because of what's happening but that's progress, that's what's happening, that's what the State's priority is.

The other point I wanted to bring out was I -- I wanted to bring it out when we were talking about fisheries but, you know, when it comes to subsistence and I look at the numbers of salmon that we've had the last two years dwindle and there's a lot of reasons for it. A lot of it -- we're not the only that are feeling the crunch, the Yukon and Kuskokwim Delta and the rivers and the villages up in both the Yukon and Kuskokwim already are having a real difficult time because there's no salmon going up those rivers anymore. And many are blaming the high sea fisheries, the trawlers that are scooping up a lot of fish out there but the main thing, of course, is the bycatch is that we're part of that -- I'm sure we are when nearly a half a million chums were caught and then thrown overboard by the trawlers, you know, that's a lot of fish that we've lost that could have come up to the Yukon, to the Norton Sound and then probably even to our area. Yeah, so I just wanted to present that and maybe in the near future talking about putting a resolution together to lessen the bycatch of the trawlers and -- and just another -- another part of the reason that we're just having such huge declines as well.

But, anyway, I thought it was an interesting meeting, I -- we got a lot done, everybody have a nice spring.

0316 1 Thank you. 2 3 CHAIRMAN BAKER: Thank you, Bob. 4 always appreciate having you attending the meetings, you're such a wealth of knowledge and experience, 5 6 Appreciate everything that you attribute everything. 7 to the Council. 8 9 Barbara signed off. Mike had to sign 10 off and go back to work. I believe that leaves myself. 11 12 So thank you everyone on the Council 13 for participating and being able to be here and be a 14 part of these big decisions that have to be made, the 15 whole process. Thank you to all our different agency folks from around the state that were able to call in 16 17 and help prepare for this meeting and attend. It just 18 means so much to have people helping, make sure that 19 we're responding to these issues that are happening in 20 Say thank you to Eva for being there to our region. 21 coordinate everything and the rest of the OSM Staff in 22 getting things ready. 23 24 Hope to see people in person in the 25 future and have a good, safe spring. 26 27 If there's nothing else that's my 28 And does anyone want to make closing comments. 29 motion to adjourn. 30 31 MS. SMITH: I so move. 32 33 MR. SCHAEFFER: I make a motion to 34 adjourn. 35 36 CHAIRMAN BAKER: Moved by Hazel and 37 seconded by Bob. All those in favor please say aye. 38 39 IN UNISON: Aye. 40 41 CHAIRMAN BAKER: And those opposed, 42 same sign. 43 44 (No opposing votes) 45 46 CHAIRMAN BAKER: And, with that, 47 will adjourn at 5:16 p.m. Thanks again everyone for 48 attending and hopefully all have a good rest of our

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spring.

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                        MR. HOWARTH: Thank you, Mr. Chair.
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                        MS. PATTON: Thank you, Mr. Chair and
    Council members. Everyone take good care, stay safe and we'll be in touch to followup and thanks to
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     everyone for joining us today. Take good care.
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                        (Off record)
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                          (END OF PROCEEDINGS)
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1	CERTIFICATE
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3	UNITED STATES OF AMERICA)
4 5	STATE OF ALASKA)
6	STATE OF ALASKA)
7	I, Salena A. Hile, Notary Public in and for the
8	state of Alaska and reporter for Computer Matrix Court
9	Reporters, LLC, do hereby certify:
10	
11	THAT the foregoing pages numbered through
12 13	contain a full, true and correct Transcript of the NORTHWEST ARCTIC SUBSISTENCE REGIONAL ADVISORY COUNCIL
14	MEETING, VOLUME II taken electronically on the 15th day
15	of February 2022;
16	
17	THAT the transcript is a true and
18	correct transcript requested to be transcribed and
19	thereafter transcribed by under my direction and
20 21	reduced to print to the best of our knowledge and ability;
22	ability,
23	THAT I am not an employee, attorney, or
24	party interested in any way in this action.
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26	DATED at Anchorage, Alaska, this 3rd
27 28	day of March 2022.
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31	Salena A. Hile
32	Notary Public, State of Alaska
33 34	My Commission Expires: 09/16/22
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