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0137
                     NORTH SLOPE SUBSISTENCE
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                    REGIONAL ADVISORY COUNCIL
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                          PUBLIC MEETING
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                            VOLUME II
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                         Kaktovik, Alaska
10
                        February 23, 2023
                            9:00 a.m.
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    COUNCIL MEMBERS PRESENT:
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    Steve Oomittuk, Chairman
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    Esther Hugo
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    Regional Council Coordinator, Jessica Gill
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    Recorded and transcribed by:
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35
    Computer Matrix Court Reporters, LLC
36
     329 F Street, Suite 222
37
    Anchorage, AK 99501
38
     907-227-5312/sahile@gci.net
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1		PROCEEDINGS
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3	(Ka	aktovik, Alaska - 2/23/2023)
4	(210	2,20,2020,
5		(On record)
		(Oil lecold)
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7		CHAIRMAN OOMITTUK: So good morning (in
8		're about ready to get started and
9	reconvene the N	North Slope Regional Advisory Council
10		ry 22 and 23, '23 in Kaktovik, Alaska.
11	We were on red	cess since 6:05 yesterday and we will
12	reconvene. We w	will open up with a prayer before we get
13	started.	
14	5 3 4 1 5 5 4 1	
15		Did you want to do the honor, Esther.
		Did you want to do the honor, Esther.
16		
17		MS. HUGO: Okay.
18		
19		CHAIRMAN OOMITTUK: Okay. Esther will
20	open it up with	a prayer.
21		
22		MS. HUGO: Okay. Good morning to all
23	out there Let	's pray, close our eyes.
24	out there. Het	s play, close our eyes.
25		(Turners + 1 aux)
		(Invocation)
26		
27		IN UNISON: Amen.
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29		CHAIRMAN OOMITTUK: Taikuu, Esther.
30	Can we have a ro	oll call, Janelle [sic].
31		
32		MS. GILL: Good morning, everyone.
33	This is Tessica	Gill, the Council Coordinator for the
34		ional Advisory Council. I'll do a roll
35	call here.	-
		I'll start with Gordon Brower from
36	Utqiagvik.	
37		
38		(Not present)
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40		MS. GILL: All right. Wanda Kippi from
41	Atqasuk.	
42	-	
43		(Not present)
44		, <u>1</u> — /
45		MS. GILL: Steve Oomittuk from Point
46	Чоро	rab. Gibb. Sceve Comittem Itom Follic
	Hope.	
47		OVA TRANS CONTEMPA
48		CHAIRMAN OOMITTUK: Here.
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                   MS. GILL: Thank you. Eddie Rexford
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   from Kaktovik.
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 4
                    (Not present)
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                   MS. GILL: Martha Itta, Nuiqsut.
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 8
                   (Not present)
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                   MS. GILL: Esther Hugo from Anaktuvuk
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    Pass.
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                   MS. HUGO: Here.
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                   MS. GILL: Thank you. Brower Frantz
    from Utqiagvik.
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17
18
                    (Not present)
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                   MS. GILL: Peter Williams from
21
    Anaktuvuk Pass.
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23
                    (Not present)
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                   MS. GILL: All right. So we have two
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    of eight seated Council members so we do not have
27
    quorum, but we took care of most of the business
28
    yesterday so we should be good to go.
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                   CHAIRMAN OOMITTUK: Thank you. I think
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    we've done all our action items.
                                          So we will
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    introduction of guests. You can state your name and
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    who you represent. We'll start with the people here in
34
    Barter Island and move to the ones online.
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                   MR. VICKERS: Good morning, Mr. Chair,
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    members of the Council, everyone present. This is
           Vickers, I am the Anthropology Division
38
    Brent
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    Supervisor for the Office of Subsistence Management.
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    I'm also representing the leadership team for OSM
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    today. Looking forward to some fun.
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43
                   Thank you.
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                   CHAIRMAN OOMITTUK: Thank you.
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                   MR. CHEN: Aloha again. This is Glenn
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    Chen from the Subsistence Branch of the Bureau of
49
    Indian Affairs.
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0140 1 CHAIRMAN OOMITTUK: Thank you. 2 3 MR. NELSON: Good morning, North Slope 4 RAC. My name is Martin Nelson, I'm with the Alaska 5 Department of Fish and Game Wildlife out of Fairbanks. 6 Good morning. 7 8 CHAIRMAN OOMITTUK: Thank you. 9 10 MS. COLD: Good morning, Mr. Chair, 11 members of the Council and everyone else present. 12 name is Helen Cold and I'm the Arctic area Subsistence 13 Resource Specialist with the Alaska Department of Fish 14 and Game, Division of Subsistence. 15 16 CHAIRMAN OOMITTUK: Thank you. 17 18 MR. LEONARD: Good morning. My name is 19 Paul Leonard, I'm the Lead Ecologist for Arctic 20 National Wildlife Refuge. 21 22 CHAIRMAN OOMITTUK: Thank you. 23 24 MR. HAWKALUK: And good morning members 25 of the Council. Nathan Hawkaluk, Acting Refuge Manager for the Arctic National Wildlife Refuge. 26 27 28 CHAIRMAN OOMITTUK: Thank you. 29 30 MR. GONZALEZ. Good morning. This is 31 Daniel Gonzalez with the UAF Anthropology Department. 32 33 CHAIRMAN OOMITTUK: All right. Thank 34 you. 35 36 MS. McGUIRE: This is Rosemary McGuire 37 with the Wildlife Conservation Society. 38 39 CHAIRMAN OOMITTUK: Thank you. 40 MS. STINCHCOMB: Good morning, Mr. 41 42 Chair, members of the Council. This is Taylor 43 Stinchcomb, I'm a Social Scientist with the Wildlife 44 Conservation Society. 45 46 CHAIRMAN OOMITTUK: Thank you. 47 48 OFFICER SMITH: Cody Smith, 49 morning. I'm a Senior Law Enforcement Officer for the 50

0141 1 northern zone of Alaska, U.S. Fish and Wildlife 2 Service. 3 4 Thank you. 5 6 CHAIRMAN OOMITTUK: Thank you. 7 8 MS. HOLMAN: Good morning, Mr. Chair, 9 members of the Council. My name is Kendra Holman, I'm 10 a Wildlife Biologist with the Office of Subsistence 11 Management. 12 13 CHAIRMAN OOMITTUK: Thank you. 14 15 MS. DAGGETT: (In Native). My name is Carmen Daggett, I'm based out of the Alaska -- State of 16 Alaska Fish and Game Barrow office and I am the 26A 17 18 Area Biologist. Good morning. 19 20 CHAIRMAN OOMITTUK: Thank you and 21 welcome. We have one more I think. 22 23 MS. HONIG: Good morning, members of 24 the Council and Mr. Chairman. My name is Leigh Honig, 25 Council Coordinator for Office of Subsistence 26 Management. 27 28 CHAIRMAN OOMITTUK: Thank you. Do we 29 have anybody else here in person that did not..... 30 31 (No comments) 32 33 CHAIRMAN OOMITTUK: Okay. We'll 34 down the line and go to the ones on telephonically. 35 you want to start one at a time, anybody online. 36 37 Good morning, Mr. Chair, MS. WESSELS: 38 members of the Council. This is Katya Wessels, I'm the 39 Council Coordination Division Supervisor with OSM. 40 Welcome to the second day of the meeting. 41 42 MR. LIND: Good morning, Mr. Chair and 43 Council members. Orville Lind, Native Liaison for the 44 Office of Subsistence Management. Good morning, 45 everyone. 46 47 MS. LEAVITT: (In Native), this is 48 Doreen Leavitt with Inupiat Community of the Arctic 49 Slope.

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                    MS. MIKOW:
                               Good morning, this is Beth
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    Mikow of the Arctic District Office for BLM.
                                                    I'm an
    Anthropologist in the (indiscernible) in Fairbanks.
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    Good morning.
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                    MR. McKEE: Good morning, this is Chris
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    McKee, the Statewide Coordinator for the Bureau of Land
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    Management calling in from Anchorage.
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                    CHAIRMAN
                               OOMITTUK:
                                             Anybody else
11
    online.
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                    MS. PATTON:
                                   Good morning, everyone,
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    this is Eva Patton with the National Park Service
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    Subsistence Program in Anchorage. Good morning.
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                    CHAIRMAN OOMITTUK:
                                           Good
                                                 morning.
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    Anybody else.
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                    MS. KLEIN: Good morning, this is Jill
    Klein with the U.S. Fish and Wildlife Service. I'm the
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22
    Regional Subsistence Coordinator based in Anchorage.
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    Good morning.
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                    MS. HYER: Good morning, this is Karen
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    Hyer from OSM.
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                    MS. LaVINE:
                                  Good morning, this is
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    Robin LaVine, Subsistence Policy Coordinator with OSM.
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                    MS. OKADA: Good morning, this is Marcy
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    Okada, Subsistence Coordinator for Gates of the Arctic
    National Park and Preserve.
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                    CHAIRMAN OOMITTUK: And anybody that we
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    missed online.
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                                Good morning, this is Kyle
                    MR. JOLY:
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             I'm a Wildlife Biologist (indiscernible -
    Joly.
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    distortion).
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                    CHAIRMAN OOMITTUK:
                                         Anybody else or
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    Council members that called in.
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                    (No comments)
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                    CHAIRMAN OOMITTUK: Thank you. We are
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    going to reconvene our meeting from our recess at 6:05
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    p.m. yesterday. Today is the -- actually it's
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02/23/2023. Just had to get that right. But thank you for calling back in and we will -- we were on item 12F, Fisheries Resource Monitoring Program update. I don't see a name in front of that.

(Pause)

CHAIRMAN OOMITTUK: Just a few minutes and they'll be deciding. And I want to welcome Eva Patton, thank you for calling in.

MS. PATTON: Thank you, Steve. It's wonderful to hear your voices and wish I could be there with you in Kaktovik.

CHAIRMAN OOMITTUK: Okay. The floor's

yours.

MR. VICKERS: Thank you. Good morning, Mr. Chair. Good morning again, Mr. Chair and members of the Council. Once again for the record this is Brent Vickers, I am the Anthropology Division Supervisor at the Office of Subsistence Management. Now I have three updates coming from the Fisheries —well, Fisheries and Anthropology Division, but based on Fisheries and one of them is for the Fisheries Resource Monitoring Program, the other is for the Partners for Fisheries Monitoring update and the third is for the Fisheries Regulatory Cycle update.

Would you like to start with just from the -- is there somewhere you'd like to start with the Fisheries Resource Monitoring Program since you just mentioned that?

CHAIRMAN OOMITTUK: If you want to just go through the report and then we'll ask questions after.

MR. VICKERS: Okay. I'll go through it as it is written. Okay. So first off starting with the Partners for Fisheries Monitoring Program update.

Okay. This winter the Office of Subsistence Management sought proposals for Partners for Fisheries Monitoring Program to strengthen Alaska Native and rural involvement in Federal subsistence management. The Partners Program funds salaries for a biologist or social scientist or educate -- educator

positions in Alaska Native and rural nonprofit organizations with the intent of increasing the organization's ability to participate in Federal subsistence management. The program also supports a variety of opportunities for local rural students to connect with subsistence resource monitoring and management through science camps and paid internships. For this funding cycle it is anticipated that approximately \$1 million will be available yearly.

 There were 15 proposals received for this cycle. The Review Panel met in mid February to determine which applicants would be funded. For more information about that -- more information about that will be provided in the near future through a news release from the Office of Subsistence Management. Karen Hyer is the point person in our office for this program.

This concludes the Partners for Fisheries Monitoring update.

Are there any questions.

CHAIRMAN OOMITTUK: Is there any questions from the Council.

(No comments)

CHAIRMAN OOMITTUK: Any Council members online that called in late.

(No comments)

CHAIRMAN OOMITTUK: I have a comment. You know, this last summer, you know, we see a lot of unidentified ships or boats that said that they were fishery doing studies to see what was out there and they were about three, four miles right outside of -outside of Point Hope, but, you know, we wanted to inform them. Do you guys have a responsibility to inform the public or the tribe or -- we know there's a city limits of three miles and then on the north side it's after three miles, you know, the borough, you got international waters. But do you notify people of those experiments or studies that are going on within the Bering Sea or the Arctic Ocean or is this a followup or I -- it seems like there's already studies being performed out there, we heard the fisheries were out

there checking on different species of fish and crab that are out there with the warmer climate coming and warmer waters and currents coming within our area, you know, our ocean don't freeze like it used to. So I'm just curious has this started already, you know, the.....

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MR. VICKERS: Thank you for that question, that's a great question, Mr. Chair. So first off the Office of Subsistence Management does have a program that funds research -- fisheries based research on Federal public lands. And that program is the Fisheries Resource Monitoring Program which actually going to update you with information on that. All that research goes through a funding mechanism, we aren't the ones that conduct the research, Office of Subsistence Management does not do any primary research, we collect data. We -- the only avenue we have to help with getting -- collecting data for subsistence uses is through the Fisheries Resource Monitoring Program. All of that resource -- all that research is done on Federal public lands so not out in I -- and when these programs are -- the the ocean. research that we help fund, the projects are very tied into the communities. They need to have community support, they need to have community participation. And so it would be very unlikely that a -- one of our funded projects that are usually carried out through org -- other organizations would be doing research without the community knowing about it, they need to have permission in advance.

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That said I don't know about the boats that are doing research. Is there anyone online, Karen Hyer, or anyone else involved with that research and know anything about it that can help with the Chair's question?

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Thank you.

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CHAIRMAN OOMITTUK: Thank you. You know, where.....

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MS. HYER: Hi, Brent, it's Karen. Could -- could you....

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CHAIRMAN OOMITTUK: Did you have a comment on that.

MS. HYER: It's Karen Hyer here online. Can you guys hear me?

MS. GILL: We can hear you, Karen.

MS. HYER: Okay. Could you repeat the question, please.

MR. VICKERS: Hi, Karen, it was a lengthy question. Sorry. Yes, the Chair had a question regarding research, fisheries based research outside of Point Hope if I'm not mistaken in the marine waters outside. He was wondering if we were involved with that, who is involved with that. I -- I'm quessing we don't have anything to do with that as far Fisheries Resource Monitoring as the Program is concerned and was wondering if anyone knew about that research and what they were doing. He seemed to believe that they were not working through the community and was surprised to see them out there.

Is that correct, Mr. Chair?

CHAIRMAN OOMITTUK: Yes. Thank you. And they were parked in one area for three to four days and there they were about three, four miles straight out from the community. And there was a lot of curious people and nobody came onshore and we had no way of contacting the. And there was just — then later on we found out it was fisheries doing studies on — on what kind of species are out there and also crab. They noticed they're moving further north. And it's something that we were concerned about.

MS. HYER: So through the Chair. That -- that -- if it's in the marine environment we don't have jurisdiction. But I am curious because -- so was it -- because I could do a little looking around to see if I could figure out who it was, was it a big marine vessels or were they small skiffs or were they like dragging, were they like putting out pots, can you tell me a little bit more?

CHAIRMAN OOMITTUK: You know, we -- we couldn't quite see what they were doing. It just was a -- kind of a big boat or a ship, but we couldn't tell the actual size, but it had cranes out there, you know, and they were putting something and pulling stuff up from the water. And it was straight down from the city

0147 1 of Point Hope. 2

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MS. HYER: Okay.

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CHAIRMAN OOMITTUK: And second, you know, we have so much traffic nowadays and I couldn't believe how much traffic there was through northwest passage now especially in the international And the amount of aircraft and Russian planes that flies the borderline, you know, we're 60 miles from the borderline of the Russian boundary line, but, you know, after three, four miles you're international waters, but tribal waters jurisdiction goes a lot further because if I'm right it's about 60 miles. And we have concerns of, you know, the ecosystem, we're concerned about the animals with all the traffic. When you look at the international water you see the red line that, you know, the Arctic goes from in this map. And it looks like and, you know, above that in international waters we have no jurisdiction. But we're -- but we're not -- you know, and this is the North Slope Advisory Council and we have no jurisdiction out there. You know, we might be able to voice our concerns, we have the AWC Commission, we have the Beluga Commission, we have the Walrus Commission, the Polar Bear Commission. And it -- it's something that kind of bothers us sometimes, you know, when we have concerns dealing, when you're considered North Slope Advisory Council, you know, you want to see that big picture. You know, we're totally subsistence lifestyle people, not just the land and the rivers and the creeks, but also the ocean. And it's something that we're limited to on voicing our concerns sometimes and we have to go to -- like I said it's either the Walrus Commission or Beluga Commission or Polar Bear Commission. I -- there was a lot of curious people about the different ships, boats that were out in front of Point Hope without any knowledge who they are.

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I don't know if that's legal for us to talk about it here, you know, we know we're an Advisory Council that strictly deals with subsistence on land and the rivers and the creeks.

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MR. HYER: Mr. Chairman, Council members, I completely understand and I certainly emphasize with you with how complicated our system is. I -- that is not -- it's not us doing the research, but

I'm happy to poke around and see if it's maybe the State or NOAA or see what I can come up with. And it would be really interesting to find out and maybe they're finding something that they could bring to the Council and share as a presentation. We've had outside organizations come and share. So I can't guarantee that I can figure it out, but I'm willing to give it a try because I'm always kind of curious who's doing what too.

CHAIRMAN OOMITTUK: Thank you.

MS. DAGGETT: I -- this is Carmen Daggett for the record. So I have a contact at NOAA and I've messaged him. I know that there was a vessel that was doing some work, I'm not exactly sure where they were working this summer, but I passed this gentleman that I have contact with at NOAA this summer when he was going out to do work so my guess is it's most likely them, but I'm following up with that right now and I'll get back to you with what he says if they were near Tikigaq this summer or not. So that's what I know so far. I'll get back to you with more if I hear back from him today.

Thank you.

CHAIRMAN OOMITTUK: Thank you.

MR. VICKERS: Okay. Thank you, Carmen and Karen, for chiming in and adding your information and willingness to help. We're all -- now I'm really curious so please update me as well.

Second item is the Fisheries Regulatory Cycle update. So this is an update on the recently concluded fisheries regulatory cycle, it was just concluded at the board meeting last month. The Federal Subsistence Board took action on all of the fisheries proposals and closure reviews at their January fisheries regulatory meeting and we expect that the new regulations should be published in the Federal Register in late spring or early summer. The following is a list of actions on fisheries proposals or closures that your Council provided input on.

Fisheries proposal FP 23-01 for the Yukon northern area. The Board approved allowing the

0149 harvest of nonsalmon fish in the Jim River drainage by 1 rod and reel only using the State's sport fishing regulations except for a higher limit for Arctic 4 grayling. 5 6 Fisheries closure review 23-02. 7 8 (Teleconference interference 9 participants not muted) 10 11 MS. GILL: If you're online could you 12 please mute yourself, we're getting a little feedback 13 here. 14 15 MR. VICKERS: Thank you. Fisheries closure review FCR 23-02 for the Yukon northern area. 16 17 The Board removed the closure to subsistence harvest of 18 nonsalmon fish in the Kanuti River, but it kept the 19 closure to harvest of salmon. 20 21 Fisheries closure review FCR 23-03 for 22 23 the Yukon northern area. The Board removed the closure to subsistence harvest of nonsalmon fish in Bonanza 24 25 Creek, but it kept the closure to harvest of salmon. 26 27 Lastly fisheries closure review FCR 23-28 05 for the Yukon northern area. The Board deferred 29 action on the closure review for the Delta River until 30 the next fisheries cycle. 31 32 We will begin our next fisheries cycle 33 during your winter, 2024 meeting. At that meeting we 34 will also provide Councils with draft closure reviews 35 if there are any -- if there are any for your region 36 and will also (indiscernible) of proposals to change 37 the Federal fish and shellfish regulations. 38 39 This concludes the Fisheries Regulatory 40 Cycle update. 41 42 Are there any questions. 43 44 CHAIRMAN OOMITTUK: Any questions from 45 the Council. 46 47 MS. HUGO: Good morning, Mr. Chair.

This is Esther. I just got a question. You don't have any research under another agency for research in our

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area, in the Brooks Range, in inland, another agency are doing our studies on our fish?

MR. VICKERS: Thank you for that question. I — the closest we — so the presentation I just gave was just on regulatory — on regulatory proposals. So those are just the actions that the Board just took. None of those fisheries mentioned, Kanuti River, Bonanza, Delta River are anything research based, just the changes in regulations. A lot of those really don't affect the two of you or really many of the North Slope residents, but it is part of the Yukon northern area.

The next item of my presentation is on the Fisheries Resource Monitoring Program, that's an update. And that will be an update regarding some of the research that we have funded on subsistence fisheries. And that is -- once I've concluded that topic I will open up your question to see if anyone knows about some of the -- I -- I'm trying to remember, I can't remember off the top of my head, but the area biologist for -- would have a much -- much more cued in on what projects are going on currently and they will be able to answer that question if you don't mind just waiting for it.

MS. HUGO: Thank you.

MR. VICKERS: Thank you. Any other

 questions.

(No comments)

CHAIRMAN OOMITTUK: Thank you, you can continue. Did someone just call in, a Council member?

(No comments)

MR. VICKERS: Okay. Now the item we've all been waiting for, the Fisheries Resource Monitoring Program update. This is an update on the Fisheries Resource Monitoring Program and the funding opportunity that closes on February 24th -- yeah, closes tomorrow on February 24th. The mission of the Monitoring -- Fisheries Resource Monitoring Program which I'll just call Monitoring Program is identify and provide information needed to sustain subsistence fisheries on Federal public lands. The Monitoring Program also

supports meaningful involvement in fisheries management by Alaska Native and rural organization and promotes collaboration amongst Federal, State, Alaska Native and local organizations. These funding opportunities seek applications for projects that address priority information needs you developed by the Councils. the 2024 funding cycle it is anticipated approximately \$2.25 million will be available for the Applications will be first year of new projects. reviewed by the Technical Review Committee. Summaries of project proposals submitted by your region will be presented to you at your next meeting for your input.

If there are any questions I would be happy to address them now. This concludes my presentation so I can answer questions about the call for proposals that's right now and I will -- if there's no questions or if you want to know about ongoing projects particularly in the Brooks Range, I open the floor to that as well.

Thank you.

CHAIRMAN OOMITTUK: I just want to clarify something here. So we just did F, G and H, is that what you just talked about, are you on the agenda? So I -- and then we still have I to go after it, but I just.....

MS. GILL: Mr. Chair, that's correct. We just finished -- oh, we kind of did it in a little bit different order so we did 12G, we did 12H and then 12F. And so it's supposed to be 12I next.

CHAIRMAN OOMITTUK: Okay. Thank you. I just wanted clarification on that so I don't go over the same agenda.

Is there any questions.

(No comments)

CHAIRMAN OOMITTUK: You know, 2.4 million sounds like a good chunk of money, you know, and how much of that portion is going to benefit the community that you're doing studies or research or do you have a budget in place for our next meeting or are these grant funds that are -- are they -- are they allocated or is something that is comparable where you

got to go after it, get the approval from the Council?

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MR. VICKERS: Yes. Thank you for that question, Mr. Chair. So the -- we don't know the total That won't be decided -- that ends up funding yet. being decided probably at the beginning of next year, bef -- after all the -- there's a -- after a rating process has been approved and then we usually get the final word on how much is going to be available for the first year. And these projects typically go for -they apply for two years and -- two to four years and it can be extended. So when we get a final determination on the budget we'll know the budget for that first year. And then that budget level typically continues for following years to continue funding those projects.

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There is -- the Fisheries Resource Monitoring Program is competitive. So organizations, typically other Federal agencies, State agencies, universities, Alaska Native organizations be it tribal -corporation or and also nongovernmental organizations are the primary organizations that apply for funding. So they send out an application and it goes through this review and rating process that takes about a year, that goes -- the first real level is the Technical Review Committee which is comprised experts in fisheries subsistence issues from Federal and State agencies. And then we bring the -- those -and then the Office of Subsistence Management will also present the applications, the proposals, to -- that affect your area, to you at your next Council meeting in the fall. And then you as a Council can provide input on those -- on those proposals that affect your area. So you get to hear about the -- typically about the whole Yukon northern area, those proposals, and you get to say, you know, we like this one the best and we like this one. So these are -- definitely fit our priority information needs which we discussed as a Council last year.

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After you get -- make those recommendations the final review process occurs where they take in the rating from the Technical Review Committee and also recommendations from the Councils to decide which are the top -- like a ranking of the projects and then those top ranked projects are the ones that are most competitive for funding. This is typically not enough funding for all projects, but what

they do is distribute it by region so really the projects -- the projects that occur -- are proposals for the Yukon northern area aren't competing statewide, they're competing only with the proposals in the Yukon northern area. So those top ranked proposals for the Yukon northern area will probably get funded.

I hope that answers some of your questions, please let me know if you have others.

Thank you.

CHAIRMAN OOMITTUK: Yes, thank you for that. Anybody got the Council online that has any questions or.....

(No comments)

CHAIRMAN OOMITTUK: You know, the high cost of living and the high cost of travel and, you know, the isolation, you know, takes a big change out of a 2.4 million if that's awarded. But, you know, hiring local people that have knowledge and boats or folders or campsites, they might be on some allotments, you know, getting jurisdiction in some of these places, are we talking on State lands or Federal lands to do these....

MR. VICKERS: Thank you....

CHAIRMAN OOMITTUK:studies?

MR. VICKERS: Yeah. Thank you for that question. The proposed projects have to occur on Federal public lands and particularly Federal public -the fisheries at Federal public lands. They have to directly feed into issues of subsistence. So they -the proposals have to do with subsistence matters and they have to do on Federal public lands. So the National Parklands, the Arctic Refuge, the proposals in this area would have to be based there. And again part of the review process and the rating process is to -that these projects are -- have permission from communities and tie into communities and buy-in from communities and the Councils to say yeah, this is something we really want to do. We wouldn't fund projects that don't -- have not shown in their application that they've been in communication with communities and have approval from communities that

this is something that they definitely can do in that area or allotment or whatever was on the Federal public lands. That's a requirement for the applications.

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Thank you.

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13 14 CHAIRMAN OOMITTUK: Thank you. And I think that -- so are you looking for support from the North Slope Subsistence Advisory Council to better your chances in obtaining these competitive grants or can we wait until -- we can't do any action, but you mentioned about going to the communities and you're talking Nuiqsut area, Anaktuvuk Pass area and Barter Island, is that what you're or in that area or just Nuiqsut and....

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MR. VICKERS: Yeah. Thank you again for the question. So this is just an update. applications are -- come from other organizations. don't -- I haven't looked at any of the applications that have come in yet, I don't know what's out there. The application period closes tomorrow. So whoever is applying for funding for projects would have to submit their application by tomorrow. At this point I'm not sure if any or how many applicants are directly related the North Slope. Unfortunately I think and historically we don't get that many because of a lot of things that you mentioned, the high costs of actually doing research up there, it's actually a small pool of researchers that actually can pull it off, that have the equipment, that have the know how, that have the buy-in from the communities. And we would like -- love -- I know in the past the former Chair, Gordon Brower, talked about how much he would love to see much more research done by -- through the Fisheries Research Monitoring Program on some of the fisheries that are directly related to the communities represented here. And hopefully we do see that, I don't know for sure, but we'll have a better idea. So at the next Council meeting you will hear which applicant -- which We don't know right now, but we will proposals are. let you know. Hopefully there's some that really directly affect you, but I certainly can't promise that and typically we don't get that many for the North Slope just again because of all the requirements to actually do good research up here. Takes a lot of money, takes a lot of equipment so but that doesn't say I -- I'm not sure if any have come in. You will be updated on that at the next Council meeting.

have anything -- any updates on project proposals right now. In the next fall meeting you will take -- have an action to make recommendations for funding on those projects that we tell you about.

Thank you.

CHAIRMAN OOMITTUK: Thank you for that update and I think we set our meeting for August in Barrow of 2023.

MS. GILL: October 31st.

MR. VICKERS: I have one question. Again this is Brent Vickers of Office of Subsistence Management. Does anyone know -- Council member Hugo had a question about research, particularly Fisheries Resource Monitoring funded research or any of the research in the Brooks Range, does Karen or anyone else know of any ongoing research in that area?

Thank you.

MS. HYER: Mr. Chairman, members of the Council and Brent, this is Karen. So you're interested -- can you repeat the question, Brent?

MR. VICKERS: Thank you, Karen. Do you know off the top of your head or on the sheet of paper in front of you because I don't know off the top of my head of any ongoing Fisheries Resource Monitoring projects in the Brooks Range or any fisheries based research in the Brooks Range. That was a question that was presented by Council member Hugo when we -- earlier and I just wanted to make -- to check in and see if you or anyone else knew of any?

Thank you.

MS. HYER: Thank you, Brent. So no, currently we do not have anything that's going on like -- we have in the past done some work in Anaktuvuk Pass area and I noted some interest in that -- that area and it's -- there is an attempt. But our work is -- we do have some work that's wrapping up within the Colville

and we do have some work on the other side up towards Noatak and Kotzebue, but we don't have anything specifically in the Brooks Range at the moment.

 $$\operatorname{MR.}$$ VICKERS: Thank you, Karen. Council member Hugo nodded her head and she appreciates that.

Thank you.

CHAIRMAN OOMITTUK: Thank you. know, when we talk about the Brooks Range it's pretty widespread and it covers other borough governments. You know, there's Northwest Arctic Borough and, you know, I -- you know, I now hope for, you know, the Athabaskan country, I don't know what their name is, in that area. But it's something that's, you know, I think in the future, you know, we will know that studies are being done within the Northwest Arctic Borough in someway and they're, you know, looking at Red Dog and, you know, I know they're building a road system, the Ambler Road, what affects it might have. don't know if they're doing studies. You know, the -their -- the Ambler Road, but, you know, it's something that we want to work with the Northwest Arctic Borough and having a joint meeting and trying to work together and to ensure that the animals, especially the Western Arctic Caribou Herd or the fish in the creeks or the rivers that migrate to spawn in the different areas, you know, not just within the North Slope, but in the Northwest Arctic Borough also.

But thank you. Any -- if there's no other questions we'll move on down the agenda.

(No comments)

CHAIRMAN OOMITTUK: I guess we're under i, the NPS. They seek input in the proposed changes to 2020 hunting and trapping regulations.

MS. GILL: Thank you, Mr. Chair. This is Jessica Gill, Council Coordinator. I think Marcy Okada from the National Park Service is online to tackle this item.

Marcy, go ahead.

MS. OKADA: Okay. Thank you. Good

morning, Council members. My name is Marcy Okada, I'm a Subsistence Coordinator for Gates of the Arctic National Park and Preserve. I'll be sharing information about the National Park Service proposed wildlife hunting and trapping rule which affects National Preserves around the State of Alaska. The only National Preserve in your North Slope region is the Itkillik Preserve which is the northeastern portion of Gates of the Arctic. I'd like to refer you to the map that's on Page 141 of your meeting packet. That's the map of the North Slope region. The Itkillik Preserve is colored light purple and it's in game management units 26A and 26B.

 So if you have the map in front of you both sport hunting and subsistence hunting are authorized in National Preserves where is just subsistence hunting by residents of zoned communities like Anaktuvuk Pass are authorized in National Parks and Monuments. So for today's discussion we're referring to National Preserves which allow sport hunting and subsistence hunting. So if you just reference the map.....

MS. GILL: Sorry, Marcy. We have a black and white map in person here so I just wanted to point out to the Council members that it's -- there's a really dark area right below the right hashed area on the map, and it's just to the -- just to the right of that area on the map in the -- in person here. It's kind of like a lightly shaded.....

MS. OKADA: Okay.

MS. GILL: All right. Sorry, Marcy.

36 Go ahead.

CHAIRMAN OOMITTUK: Thank you.

MS. OKADA: Thanks, Jessica. So if you have that reference on the map that's the portion where I'll be speaking to today. And then if you could refer to pages 66 to 73 of your meeting packet. These pages are the Federal Register and public notice that was released on January 9th. And I'm going to try and summarize what this Federal Register notice shares.

 $$\operatorname{\textsc{The}}$$ National Park Service is proposing to change its regulations for sport hunting in National

Preserves in Alaska. The Park Service is reevaluating the harvest regulations for sport hunting and trapping that were adopted in 2020. The Parks Service at this not considering any changes to Federal time is subsistence harvest regulations. What was adopted in 2020 authorized harvest practices for sport hunters in National Preserves and these included the baiting of bears, both brown and black bears, taking of female bears with cubs in dens, the taking of wolves and coyotes and their pups during the denning season and the harvest of swimming caribou. The reason why we're revisiting this topic is because the Secretary of Interior is because the Secretary of Interior has asked the National Park Service to reevaluate this current 2020 rule. We have concerns that the baiting of bears will lead to more human/bear conflicts and public safety issues on National Preserve lands. We also think that several practices authorized in 2020 may be appropriate for Federal subsistence users, but the Park Service does not believe that these opportunities should be authorized for sport hunters.

So these proposed changes, the practices with these proposed changes, the practices that would no longer be allowed are the killing of black bears, including cubs and sows with artificial light at densities, the killing of black and brown bears over bait, the killing of wolves and coyotes, including their pups, during denning season and the shooting of caribou while swimming. But for the shooting of caribou while swimming, this does not affect Federally-qualified rural users in the Kotzebue region.

Your input and guidance are important to this process. Comment -- current comment period deadline is March 10th.

I just want to thank you for your time and ask if there are any questions.

MS. HUGO: Mr. Chair.

 $\label{eq:CHAIRMAN OOMITTUK:} Anything \ \mbox{else you} \\ \mbox{have a question -- any comments or questions on this.}$

It's not an action item, I think it -- this is informational. We don't have a quorum here and then....

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                    MS. HUGO: Informational maybe.
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                    CHAIRMAN OOMITTUK: Yeah.
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                    MS. HUGO: Mr. Chair.
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                    CHAIRMAN OOMITTUK:
                                         Yeah, go ahead,
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    Esther.
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                    MS. HUGO: Good morning, Marcy.
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                    MS. OKADA: Good morning.
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                    MS. HUGO:
                                I'm speechless. It's good
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    to hear some kind of I would say probably news to us,
    but on the sport hunting which we've been fighting for
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    a long while and we still are and there was a little
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    light in the tunnel somewhere that had to be set.
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    mean, I knew it was there, but I couldn't figure it out
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        the longest time being in the Committee for
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    subsistence.
                  And like I say I'm just speechless
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    looking at the pages 66 through -- well, it's just --
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    thank you. Like I said like a little light in the
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            that we've been waiting for and this is
    tunnel
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    something that each talked about. And I think after
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    all they can work things together and maybe our caribou
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    won't always migrate like they always did.
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                    Thank you.
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                    MS. OKADA:
                                Thank you, Esther.
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                    CHAIRMAN OOMITTUK: Thank you.
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                                                       Any
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    other comments or questions.
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                    (No comments)
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                    CHAIRMAN OOMITTUK: Is there any other
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    Council members online.
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41
                    (No comments)
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                    CHAIRMAN OOMITTUK:
                                         So this is only
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    information only and for something that's coming up in
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    the future. You mentioned that northwest Arctic or
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    Kotzebue region. And it's something that, you know, in
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    the future having a joint meeting with the Northwest
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    Arctic Borough Advisory Council and the North Slope
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    Borough Advisory Council would be a big benefit, you
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know, to pretty much the same people. And, you know, we want to ensure that our way of life continues into the next generation and not overhunt or overtrap the --certain animals. And we've seen abundance of predators lately, you know, the caribou are at a decline, the number of wolves that are being caught, number of wolverines within our area. And, you know, they're actually seeing lynx in our area now, we haven't seen lynx in so many years. So the number of predators moving back up north is getting higher and our population of caribou is dwindling down.

So but thank you for that and hopefully at our next meeting will have a full Council and, you know, when it's in Barrow we pretty much have a full table. So and it'll be in August, July 31st, August.

MS. GILL: You're really trying to make that meeting go up. It's in October.

CHAIRMAN OOMITTUK: Thank you. Any other comments or questions before we move down the agenda.

(No comments)

CHAIRMAN OOMITTUK: Okay. Thank you. We'll go down to item 13, agency reports. It says a time limit there of 15 minutes, we will be monitoring, you know, and enforced.

Item A, tribal governments. Do we have anybody online from tribal government? And I can't go waiting 15 minutes to have.....

MS. LEAVITT: Good morning, this is Doreen Leavitt with ICAS.

CHAIRMAN OOMITTUK: Yes, Doreen, ICAS. For the record that's Inupiat....

MS. LEAVITT: Sure. I have.....

CHAIRMAN OOMITTUK:Community of the Arctic Slope.

47 MS. LEAVITT:I can barely hear 48 you.

0161 1 CHAIRMAN OOMITTUK: Okay. The floor is 2 yours. Thank you. Can you hear me okay, the floor is yours. 4 5 MS. LEAVITT: I don't -- I can hear you 6 now. ICAS doesn't really have anything to report other 7 know, attending listening sessions on 8 subsistence and the North Slope Subsistence Advisory Group as well. We have no concerns at this time. 9 10 11 Thank you. 12 13 CHAIRMAN OOMITTUK: Thank you. Any 14 other tribal governments. 15 16 (No comments) 17 18 CHAIRMAN OOMITTUK: Okay. We'll go to 19 item B, Native organizations. Is there any Native 20 organizations online, agency reports. 21 22 (No comments) 23 24 CHAIRMAN OOMITTUK: Okay. That's 15 25 minutes. Okay. We'll go to item C, Wildlife 26 Conservation Society. 27 28 Rosemary and Taylor. 29 30 MS. STINCHCOMB: Thank you, Mr. Chair. 31 32 CHAIRMAN OOMITTUK: The floor is yours. 33 34 MS. STINCHCOMB: Thank you, Mr. Chair 35 and good morning members of the Council. And thank you all for a few moments of your time. My name is Taylor 36 37 Stinchcomb and I'm a Social Scientist with the Wildlife Conservation Society which is a research 38 based, 39 nongovernmental organization out of Fairbanks. 40 this is my colleague Rosemary. 41 42 MS. McGUIRE: Hello, I'm Rosemary. 43 44 MS. STINCHCOMB: And we're presenting updates on a project to learn from local people across 45 46 the North Slope, northwest Arctic and northern boreal region about bears, wolverine, wolves, fox and lynx 47 And our two page flyer is in the 48 populations.

supplemental meeting book with our logo and a nice

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picture of a wolverine on the front. I'm not sure exactly what page. But just basically they're talking with local experts because they can contribute a lot of knowledge about these animals and their environment that ecologists cannot easily capture. We recognize that this local knowledge is intimately tied to subsistence so we welcome discussion of harvest activities, but subsistence is not necessarily the focus of our project. Jessica's going to interject.

MS. GILL: Council members, you can find that in your supplemental materials on Page 21.

MS. STINCHCOMB: Thank you, Jessica. We would like to emphasize that subsistence rights of your communities will not be affected by the outcome of this study. We want to learn more generally about the carnivore populations, their behaviors and changes being observed. For example scientists often look at these different species in isolation, but what we've found so far in our conversations are the fascinating relationships between species like wolves wolverines and the intelligence or curiosity different animals that people have spoken of.

So I'm now going to share several updates on the project with you. Our colleagues, Martin Robards and Kevin Fraley have presented this project to the RAC Committee in 2022 and we have since then embraced your previous feedback including the need to provide honoraria and reporting back regularly to participants and their communities. We've also taken time to review past testimonies from RAC meetings and the results from other efforts such as Steven R. Brawn's work and Henry Huntington's work and we're incorporating this information into the project as we go.

Rosemary and I are carrying out the study in close and compensated collaboration with Cayanne Harcharek from Utqiagvik to help ensure that the work reflects local needs in addition to our research goals to better understand these species. We began our interviews in Utqiagvik this past January and we also spent last week in Kotzebue and Point Hope. It's been really exciting to hear people's stories about these animals, some of which don't necessarily get the attention they deserve. In Utqiagvik we conducted five interviews with experienced hunters,

1 trappers and knowledge holders and two of those interviews were groups of three people so nine total 2 participants from Utgiagvik. We interviewed four hunters and trappers and knowledge holders from 5 Kotzebue and three from Point Hope last week between February 10th and 17th. And that included one well 6 7 respected elder from each of those communities. Everyone seems to enjoy our conversation about their 9 knowledge and experiences with the animals and we like 10 to bring these big, laminated maps with 11 interviews. Most people like seeing the maps and many 12 have actually used them to point out certain areas. 13 And there's an example map produced during an interview 14 with Utgiagvik on the back page of our supplemental 15 materials.

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We hope to use these maps and other places named during the interviews to create a larger visual story of the animal populations across different villages and regions. You can see that we have an ambitious 20 villages that we hope to speak with local experts and get a picture of carnivore populations across northern Alaska. And I want to emphasize that we will seek approval of the maps and any summary reports from participants and community representatives so that any sensitive or proprietary information can be identified and removed. For instance we will not share locations of family camps and cabins. Each participant has and will receive a \$100 honorarium for sharing their time and knowledge and have given and will give prior and informed consent their free, interviewing.

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We were also able to visit the North Slope Borough Wildlife Department in Utqiagvik, the Tikigaq school in Point Hope and the Native Village of Kotzebue office to build important connections in each village and local awareness about the project. We are wrapping up the first wave of interviews in early March because we do not want to interfere with people's time on the land during spring and summer subsistence activities. We will return to interview work in the fall hoping to continue learning from the communities across the North Slope, northwest Arctic and northern boreal regions.

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And with permission from the Chair I'd like to ask my colleague, Rosemary, if she has anything to add before questions.

MS. McGUIRE: No, just wanted to say it's been a real privilege listening to people's stories and we want to respect that and so far I'm really excited about this project, what we've learned.

MS. STINCHCOMB: And today from Council members and anyone in the audience we would be interested in your feedback. The project at this stage, whether your community is interested in participating as well as any ideas about how we can record and return people's knowledge in a way that would directly benefit your community because we are in a -- at a point where we can still talk about that and plan it out.

Thank you.

CHAIRMAN OOMITTUK: Thank you. That sounds really good. Any comments or questions from the Council.

(No comments)

CHAIRMAN OOMITTUK: Do we have anybody online that called in late?

(No comments)

 $\label{eq:CHAIRMAN OOMITTUK: Esther, do you have any comments or concerns or....$

MS. HUGO: Mr. Chair, Esther. No, I'm just excited that you will be heading our way and we'll go from there. I'm happy that this Wildlife Conservation Society you guys are able to do that other than subsistence and the feel of our community, the people. Yeah. And we'll be looking forward for your visit.

Thank you.

 $$\operatorname{MS.}$ STINCHCOMB: Thank you, Councilman Hugo. We are very excited to visit Anaktuvuk Pass.

CHAIRMAN OOMITTUK: Thank you. You know, I was raised by my grandparents and, you know, I was watching TV with them one time in the early '80s when we finally got TV into Point Hope. And there was this coyote that came on, you know, this show. And he

says I seen those when I was young, he was born in 1960 and he says it was about in the 1920s they was these kind of animals around, a coyote. And they -- and then they got lost after 20 or 30 years later. 5 talked about the coyotes and how smart they were, you 6 know, because they set traps, they did a lot of 7 trapping back then for the furs in the early 1900s and after the whale industry died or the commercial whalers 8 9 so trapping was real big in foxes, wolverines, wolves, 10 lynx and coyotes too, you know. So but it's something 11 that, you know, there's a -- we have a lot of young 12 trappers out there that would be willing to, you know, 13 tell their stories and where they come -- you know, 14 where they do their hunting. The older people don't 15 trap like they used to, but it's the younger generation that is taking over. But I think setting -- if you 16 17 have dates for the different communities and whether 18 you get to the city hall or to the tribe, you know, you 19 mentioned the schools and having -- but, you know, and 20 they use the schools as public meetings. And I'm sure you'd get a good crowd at that. And, you know, like 21 22 you said a stipend, \$100 a hour. Some are shy people, 23 but once they start talking about their hunting and 24 trapping they get real into it.

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So but thank you. So this is information and we need to get more information out to the communities, when you'll be coming in certain areas.

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How much funding are you -- were you guys able to obtain for the North Slope or....

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Thank you, Mr. Chair.

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CHAIRMAN OOMITTUK: Thank you. Do we have any other comments or questions.

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(No comments)

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                    CHAIRMAN OOMITTUK:
                                        Thank you for that
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    update. We're looking forward to seeing you in Point
    Hope or the other villages.
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                    MS. STINCHCOMB:
                                    Yes, Mr. Chair.
    hope to come back to Point Hope and spend more time
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    with you.
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                    CHAIRMAN OOMITTUK:
                                        Thank you.
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    move down the agenda. We are at item C on agency
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    reports or that's a E, National Park Service, Gates of
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    the Arctic National Park....
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                    MS. HUGO: D.
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                    CHAIRMAN OOMITTUK: .....and Preserve.
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    Oh, no, that's Arctic National Wildlife Refuge.
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                    Nathan.
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                    MR. HAWKALUK: Yeah.
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                    CHAIRMAN
                               OOMITTUK:
                                             Sorry
                                                     about
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    that....
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                    MR. HAWKALUK: That's fine.
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                    CHAIRMAN OOMITTUK: ..... went further
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    down.
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                    MR. HAWKALUK:
                                     All right.
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    morning, members of the Council.
                                       For the record my
    name is Nathan Hawkaluk and I'm the acting Refuge
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    Manager at the Arctic National Wildlife Refuge. And
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    with me is Paul Leonard.
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                    Do you want to introduce yourself,
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    Paul?
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                    MR. LEONARD:
                                  Good morning, everyone.
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    My name is Paul Leonard.
                               I'm the lead Ecologist for
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    Arctic National Wildlife Refuge.
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                    Thank you.
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                    MR. HAWKALUK: And if you look in the
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    meeting materials our summary of activities for the
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    Arctic Refuge this past year is on Page 74. It might
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    look familiar to you, it was also in the October, 2022
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materials although it didn't make it into the booklet, it was in the supplemental materials. So it's gone and changed, but I -- you know, what I wanted to do today is provide just one or two updates from that because some of the information is a little stale, it's got some updates and then I'm going to turn it over to Paul to talk a little more -- a little more detail on some of the -- some of our scientific research that might have a nexus to subsistence resources in the coastal plain of the Arctic Refuge.

So the one thing I will mention is in this report, the -- you know, something that's at the top of our list of priorities is the oil and gas leasing program and the only thing I'd update the Council on is the timeline in this -- in the document. In your meeting materials it has a estimated record of decision for the supplemental EIS of August of 2023 and that's shifted later into 2024. And that's just an FYI for this group in case anybody's paying attention to the timeline on that.

And so with that if there's any questions we could certainly take those at the end, but I was going to turn it over to Paul to talk a little bit about some of our research on caribou, moose and maybe some other items.

So, Paul.

MR. LEONARD: Thank you. So I will provide a few updates on a couple of our scientific projects. From the outset I just want to say that a lot of the stuff that I'll be talking about today are collaborations with State agencies, other Federal agencies and in the case of Porcupine Caribou international agencies as well.

So I'll touch a little bit on the --what happened this summer, so summer of -- or last summer, summer of '22 and two projects I really want to highlight. One is our ongoing monitoring for the Porcupine Caribou Herd. This is a long term monitoring project with collars on animals in this herd and over the last couple of years we started a five year project to better understand the diet of the Porcupine. And at three really important life history phases for these animals so during calving, during post calving and during insect relief. We really wanted to get a better

understanding of how their diet is changing across those periods of time and how we might use that information to help us understand the impacts of climate change and industrial development if that were to occur. So in the first couple of years of that project we've been collecting diet information and so collecting pellets from caribou and keying out different forage species. And that project will continue for the next three years.

Also I'd like to highlight the -- we started a new collaboration project with moose this year so in 2022. We did a survey for moose through the Cane River drainage and ended up collaring 12 cows and as well as 12 cows on the Kongakut drainage. And so we did that in early spring of '22 and went back and followed up and did a calving survey a few months later. And then again in the summer to see -- to see how those calves were surviving. So the kind of real goal of this project is to help us understand basic movement of -- seasonal movements of these moose, but also their diet and forage quality at the kind of northern extent of their range.

So some results of that calving survey. I think 67 percent of our moose had calves or actually no, excuse me, 75 percent of the cows had calves and then 67 percent of those survived into the summer. So we'll continue monitoring those cows and collecting information about diet and space use and how their seasonal movements occur. And again the context for this is to help us understand how these -- how things might change in the future.

So a couple of projects I want to talk about that are upcoming for 2023, both that caribou study and the moose study are -- will continue into 2023 to help us accomplish these goals and others. And a really good map of -- I think it's on Page 86 in the materials of some of that moose movement information if anyone's interested in that.

Two new projects in addition to those that I want to touch on, one is a brown bear study. This will be going on on the coastal plain of the Refuge, it's in collaboration with a couple of agencies, but we're going to put video collars out on some brown bears to help us understand their summer diet and movements. And the idea here is is to help us

understand how these brown bears are meeting their energetic demands in the summer inside of the context that these -- with increasing summer use of polar bears on land there might be increasing interactions with these bears and also to help us understand if human/bear conflicts might become a bigger problem in the future with brown bears. So there will be video collars on those bears and we'll be taking kind of stable isotope information from their diet as well.

And the last project I'll touch on briefly here is we will be conducting a sheep survey this summer in July in the central survey area of the Brooks Range and the Arctic Refuge. And if you're not familiar the Refuge is split up into four survey units from west to east and then the Arctic Village special use area as a separate survey area.

And I think with that I'll pass it back over to Nathan or take questions on any of those projects.

 $\label{eq:CHAIRMAN OOMITTUK: Thank you for that.} Any questions from the Council.$

(No comments)

CHAIRMAN OOMITTUK: Do we have any Council members online that called in late?

(No comments)

CHAIRMAN OOMITTUK: Esther, do you have any questions?

 MS. HUGO: Mr. Chair, no. This is Esther. On your sheep survey that wasn't a map, but yesterday you were going -- you talked about that little piece, right, right in -- because I know the sheep lives in the mountains and that is a very small portion and it kind of goes towards the east of our Brooks Range there. Are you going to be doing studies there too or is it another agency or another....

MR. LEONARD: Yeah, thank you for that question, Council member. So basically these -- all of these units are surveyed just over a various number of years. So we'd love to be able to survey these every year, but we don't have the resources to do that so we

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    alternate. And so we might survey any given survey
    area every three to four years, but we're trying --
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    we'll be trying to rotate through an area each year.
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                    Thank you.
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                    CHAIRMAN
                               OOMITTUK:
                                              Any
                                                     other
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    questions.
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                    (No comments)
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                    CHAIRMAN OOMITTUK: You know, we always
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    hear about -- you know, you mentioned polar bears on
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    land and, you know, within the area there in the Brooks
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    Range, National Wildlife Refuge. You know, we've
    always heard about interbreeding with polar bears and
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    grizzly bears or brown bears.....
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                    (Teleconference interference
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    participants not muted)
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                    MS. GILL: If you're on the phone could
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    you please mute yourself, we're getting a little bit of
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    feedback here.
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                    CHAIRMAN OOMITTUK: Thank you.
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                    (Teleconference
                                       interference
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    participants not muted)
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                    MS. GILL: If you're on the telephone
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    can you please mute yourself.
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                    (Teleconference
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    participants not muted)
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                    CHAIRMAN OOMITTUK:
                                        We can hear some
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    background noises, people talking. Can you make sure
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    your phone is muted?
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                    (Teleconference
                                         interference
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    participants not muted)
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                    MS. GILL: If you're on the telephone,
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    can you please mute yourself.
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MS. LaVINE: Hello, this is Robbin. And we're hearing someone say nose, ears, eyes. If you can hear me, please mute your phone. We're hearing some very sweet voices as well. Please mute your phone.

Thank you.

 CHAIRMAN OOMITTUK: Thank you. You know, we heard about interbreeding, you know, with polar bears and brown bears. Are they actually interbreeding or is that an albino or, you know, brown bear or grizzly bear, you see a grayish color, are they — can that actually happen?

MR. LEONARD: Thank you, Chair, for that question. I do believe it can happen and there might be some recorded evidence of that, but I don't think it's a very pervasive threat at this time.

Thanks.

CHAIRMAN OOMITTUK: Thank you. I just had a question. So the studies on the Porcupine Herd, are they also being done in the Canada area also?

MR. LEONARD: So the part of the study that -- thank you for that question. Excuse me. The part of the study that I presented today, I do not believe any of the samples are in Canada, but we are collaborating with the Yukon government on this study. So of course a lot of the caribou that we are collaring do spend some part of their year in Canada, but we're not taking any samples from Canada at this time.

CHAIRMAN OOMITTUK: Thank you. Any other comments or questions.

MS. HUGO: One more, Mr. Chair. This is Esther. You know, we've been sighting a lot of blonde, white colored -- I mean, they're a -- we think they're grizzly bears, brown bears, but last summer we went out and we spotted like maybe a couple or more just really color of the polar bear. And I'm sure we're going be up soon in the summer. It's strange to see these, yeah. But it's not a threat or anything.

MR. LEONARD: Thank you for that comment. I -- hopefully this study will help us

understand some interactions, where those interactions occur and appreciate your observations there. as helping us understand whether or not there will be human/bear conflicts I think this -- that's one of the main objectives of this study is to understand what these brown bears are utilizing to help them make --meet their energy demands. So it could be an emerging future threat, increasing human/bear interaction, but right now we don't think that it's a pervasive threat. Thank you. CHAIRMAN OOMITTUK: Does that answer your question? MS. HUGO: Yes. Thank you. CHAIRMAN OOMITTUK: Thank you for that. And, you know, the U.S. Fish and Wildlife Service, Arctic Natural -- National Wildlife Refuge, you know, it's a -- you know, we always hear about it being opened up, you know, and it's something that we don't even want to talk about or happen. And it's something, you know. So thank you. I don't know if item E was part of yours also, is that.....

MR. LEONARD: No.

CHAIRMAN OOMITTUK: No. Okay. So we're -- that's separate. But if there's no other questions we'll move down the agenda.

Thank you for your report.

 $$\operatorname{MR.}$$ HAWKALUK: Thank you, members of the Council. Appreciate it.

CHAIRMAN OOMITTUK: Anybody need a five minute break?

MS. HUGO: Yes.

CHAIRMAN OOMITTUK: Okay. We'll take a five minute break before we go to the National Park Service, item E. Gates of the Arctic National Park and Preserve. So five minute break.

1 (Off record) 3 (On record)

CHAIRMAN OOMITTUK: Okay. Good morning. We are ready to convene back to our North Slope Subsistence Advisory Council meeting. We're going down to item E, National Park Service, Gates of the Arctic.

Marcy.

 MS. OKADA: Okay. Thank you, Mr. Chair, Council member Esther Hugo. This is Marcy Okada with Gates of the Arctic National Park and Preserve. I'd like to refer you to your supplemental meeting packet, I'm not quite sure what page that might be on, but it's in your supplemental meeting packet. And we just have a quick update for Gates of the Arctic.

Okay. So our Subsistence Resource Commission met in Fairbanks in November. Our Commission and Park Service Staff, we continue to talk about Ambler -- the Ambler access road project and we have Staff member updates on the Western Arctic Caribou Herd, moose surveys that occur in the Park, dall sheep surveys and continued discussions on law enforcement along the eastern boundary of Gates of the Arctic.

Our next Subsistence Resource Commission meeting is scheduled for April 18th to 19th in Fairbanks. And we're going to continue to discuss the Western Arctic Caribou Herd and other -- and provide other resource updates.

Esther Hugo is currently appointed by the North Slope Regional Advisory Council to our Gates of the Arctic Subsistence Resource Commission. So included in your meeting packet there should also be a letter requesting a reappointment of Esther Hugo to our Commission. I can also quickly just share the letter with you. The Gates of the Arctic National Park Subsistence Resource Commission is asking for the North Slope Regional Advisory Council to reappoint Esther Hugo from Anaktuvuk Pass. At our last SRC meeting held in Fairbanks in November, 2022 it was noted that Esther's term expires on March 15th, 2023. Esther's original appointment source to the SRC is the North Slope RAC and she is qualified and interested in

0174 continuing to serve on the SRC. 2 MS. GILL: Marcy, this is Jessica Gill. 3 4 5 MS. OKADA: I do realize you don't have 6 quorum -- oh, go ahead. 7 8 MS. GILL: Sorry. Thanks. Our -- that 9 did document actually not make it into 10 supplemental packets, but I can provide it. 11 But, Marcy, if you want to provide a 12 little bit more information, I think -- I think you 13 probably did a pretty good job though. 14 15 CHAIRMAN OOMITTUK: Thank you. 16 17 MS. OKADA: But I guess the question is 18 whether the existing RAC members can go ahead and 19 reappoint Esther to the Gates of the Arctic Subsistence 20 Resource Commission. 21 22 MS. WESSELS: Mr. Chair, this is Katya 23 Wessels with OSM. 24 25 CHAIRMAN OOMITTUK: Yes. 26 MS. WESSELS: Okay. 27 Thank you, Mr. 28 Chair. Through the Chair, Marcy. No, they unfortunately since they don't have a quorum they 29 30 cannot appoint the Council member to the SRC. 31 kind of slipped I guess from our radar, that should 32 have been done yesterday when they had a quorum. If 33 they get a quorum later this afternoon then they will 34 be able to take care of this business, otherwise 35 they're not able to because they need to vote on this 36 as a Council. 37 38 CHAIRMAN OOMITTUK: Thank you. 39 40 MS. OKADA: Okay. Thank you, Katya. 41 But I think the other option is Esther can continue to 42 serve on the Gates of the Arctic Subsistence Resource 43 Commission. As written in the SRC's charter she can 44 continue to serve on behalf of her appointing source, the North Slope Regional Advisory Council and then if 45 need be we could take this up at the Regional Advisory 46 47 Council's next meeting.

49 CHAIRMAN OOMITTUK: Thank you. So was 50

0175 there a agenda item on that? 2 3 MS. OKADA: If that works for you, 4 Esther. 5 6 MS. HUGO: Yes, that will work for me. 7 Thank you. 8 9 CHAIRMAN OOMITTUK: Thank you. I think 10 we will go along with Esther until we have a quorum 11 when we can make changes or not or keep it the same as 12 As the -- you know, the whole Council where --13 that votes on things. So until then Esther's still 14 And you did mention something in May, a onboard. 15 Council set up. 16 17 MS. OKADA: That sounds good. I'11 18 continue with our Gates of the Arctic update. I just 19 quickly want to share that the National Park Service is 20 providing funding for each of our seven Subsistence Resource Commissions to send a representative to the 21 22 North American Caribou Workshop and Arctic Ungulate 23 Conference. I know you folks discussed this yesterday, it's a conference being held in Anchorage this coming 24 25 May. So we are providing supplemental funding to also 26 send a representative from each of our Subsistence 27 Resource Commissions in addition to the representatives 28 that will be attending on behalf of the Regional 29 Advisory Council. 30 31 And then lastly National Park Service 32

And then lastly National Park Service continues to conduct surveys for dall sheep in Gates of the Arctic. Every year sheep surveys are done around Anaktuvuk Pass and within Itkillik Preserve. And this past July the surveys that were conducted around Anaktuvuk Pass weren't completed due to snowfall that was coming down in July, but overall the survey results that we did receive for the area around Anaktuvuk Pass looks like the sheep population is pretty stable. Then also the sheep population within Itkillik Preserve also looks pretty stable. So the rest of your written update just provides further detail on the sheep survey that was conducted this past July.

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We have a shorter update this -- for this meeting, but we hope to share more information at your next Regional Advisory Council meeting this coming late October, early November.

So that's it for my update if folks

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have any questions.

3 CHAIRMAN OOMITTUK: Thank you, Marcy. 4 Any questions for Marcy for the National Park Service, 5 Gates of the Arctic National Park and Preserve?

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(No comments)

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CHAIRMAN OOMITTUK: When you say the dall sheep is pretty thin, what numbers are you talking about?

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MS. OKADA: If you look -- let's see, if you look at your written update there's some further detail, it's broken down between Itkillik survey area and then Anaktuvuk Pass survey area counts. And when you take it by year since these two areas are surveys every year there was a drastic decline of sheep starting in 2013. That was due to freezing rain on snow during the lambing season which lambs are born in May. So given that time of year when lambs are being born the lambs didn't make it due to the freezing rain and so there was no what's called recruitment into the sheep population. And so there was a decline starting in 2013 and then there was another hard winter in 2014 and so the sheep population declined. And so from year to year surveys were conducted and it's looking like sheep populations have stabilized since then, but what we're really watching for is just these hard, hard winters, deep snow winters where sheep can't dig down into the snow to get at food like caribou can. know, sheep are a little bit more delicate. But as of right now the most recent sheep surveys are showing that the population is recruiting younger sheep, but it's still not quite back to the higher numbers that it was before 2013, but yet it's also not undergoing a severe decline like it did in -- you know, 10 years ago.

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 $\label{eq:CHAIRMAN} \mbox{COMITTUK: Thank you. Any} \\ \mbox{questions or comments.}$

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(No comments)

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CHAIRMAN OOMITTUK: You know, I'm not from that region and I -- you know, even I'm on the Advisory Council sometimes I don't get to look at those statistics on certain things, we don't get them. And, you know, just like the Western Arctic Caribou Herd a

lot of the population counts are delayed until we know it's a little late sometimes. So I see you do a yearly count for the last 10 years, 11 years?

MR. OKADA: Could you repeat that, Mr. Chair, I couldn't quite catch the full question.

CHAIRMAN OOMITTUK: I'm just wondering how long have you been keeping track of the numbers of sheep within that area, is it 10 years, I saw 2009 in there, I'm not sure that's what I saw, it's in kind of small print and have they found out why the population is dropping?

MS. OKADA: You're correct, Mr. Chair. Data's been collected from year to year via sheep surveys since 2009 and for that northeastern portion and then also around Anaktuvuk Pass sheep surveys have been conducted since 2009. It seems like just real drastic winter events are what are impacting sheep populations, not just in this area, but in areas around the State as well. But for what you're asking sheep surveys in Gates of the Arctic have been conducted since 2009 consistently from year to year.

CHAIRMAN OOMITTUK: Thank you. Any comments or questions.

MS. HUGO: Mr. Chair, Esther. Thank you, Marcy, for that. I'm just more worried about the Itkillik area. Are we going to be closing -- I think we closed that area due to the low numbers. How long will that be and will we continue the closure?

 MS. OKADA: Thank you, Esther. So you're correct, there was a sheep hunting closure in Unit 24A and then also Unit 26B which does include a portion of Itkillik Preserve. And so that's closed until 2024, it's a two year closure. But for the area that local users from Anaktuvuk Pass hunt Unit 26A is still open for sheep hunting. So that closure doesn't affect local sheep hunters in Anaktuvuk Pass.

MS. HUGO: Okay. Thank you, Marcy.

CHAIRMAN OOMITTUK: Thank you. Any other questions or comments.

MS. HUGO: Mr. Chair, one more

question. A couple years ago or so didn't you guys find some kind of disease or sickness in the lungs of the sheep?

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MS. OKADA: So, Esther, there was some testing through nasal swabs. Our sheep biologist at the time was working with local hunters in Anaktuvuk Pass as well as local hunters from other communities associated with Gates of the Arctic. And through those nasal swabs there was some testing for what's called M.ovi or M.ovi. And it -- when test results came back there wasn't -- there wasn't any positive test for M.ovi in the samples that were provided. I mean, hopefully we could continue some of that monitoring work with the help of local hunters in the future, but yeah, you're right, there is -- there are concerns about sheep diseases, not just in the Brooks Range, but in other places around the State as well.

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MS. HUGO: Thank you.

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Thank you for that CHAIRMAN OOMITTUK: update. You know, when you hear the word Itkillik, you know, it -- it's different for us further west. You know, we would think of Indian country. Itkillik is an indian and the indians gave us the name Eskimo and we gave them the Itkillik. You know, the old stories of our grandparents of how the Itkilliks used to come into our country and scare us at night. In their language Eskimo means the eater of raw meat, frozen, raw, you know, raw meat. But in our language Itkillik is the people with head lice and, you know, we all had head lice growing up, but that's -- you know, that's what we called them on the western side. I don't know how it is on the eastern side, but that's how we grew up. Way on the far east, we're what, almost 600 miles away.

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But thank you for that report. I always was wondering about Itkillik and I just was curious about that. But thank you for your report.

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If there's no other questions or comments we're going to move down the line.

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(No comments)

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CHAIRMAN OOMITTUK: But thank you for that update and it would be good to find out....

0179 1 MS. OKADA: Thank you. 2 3 CHAIRMAN OOMITTUK:what's causing 4 this decline. So hopefully in the next report, I don't know if you guys are doing studies this summer on 5 trying to figure out why it's at a steady pace. You 7 know, dall sheep is starting to come back in the DeLong Mountains on the north side towards Cape Lisburne. 8 9 They've finally been seeing them in the last couple 10 years after almost 15, 20 years of not seeing them. 11 12 MS. GILL: Mr. Chair. 13 14 MS. OKADA: Thank you, Mr. Chair. 15 16 CHAIRMAN OOMITTUK: Yes. Any other 17 comments or questions or..... 18 19 (No comments) 20 21 CHAIRMAN OOMITTUK: Jessica. 22 23 MS. GILL: Thank you, Mr. Chair. believe we also have Kyle Joly on the line for Gates of 24 25 the Arctic National Park. 26 27 CHAIRMAN OOMITTUK: Thank you. you for your report. We're going to go to item F, BLM, 28 29 Bureau of Land Management. 30 31 MS. MIKOW: Good morning, Mr. Chair and 32 members of the Council. For the record my name is Beth 33 Mikow. I'm the Anthropologist for the Arctic District 34 Office with Bureau of Land Management. In your 35 supplemental materials you'll find quite a lengthy report that we submitted and, you know, we only have 15 36 37 minutes so I thought I'd highlight three major topics, but if there's any questions, you know, regarding any 38 39 of the other activities we have going on in NPR-A 40 please feel free to ask.

So the first thing I wanted to touch on was the Willow project. The final supplemental EIS is now available for public review and in that report there is a link to the page where you can review that EIS. It was officially published in the Federal Register on February 3rd of this year and a record of decision may be issued no sooner than 30 days after that publication. So just wanted to give a very brief

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update on the timeline. I don't have any other information to share, but just wanted to give that update.

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Another topic I wanted to talk about was our legacy wells program update. So just a little history. Between 1944 and 1982 the U.S. Navy and the U.S. Geological Survey drilled 136 wells on the North Slope to explore for oil and gas. In 1976 the BLM was given responsibility for managing the NPR-A and we also inherited the responsibility for those legacy wells. And many of those legacy wells were not properly plugged or abandoned and surface debris or contaminated soil may have been left in place. So we've come up with some strategic plans to assess the condition of each well and prioritize the remediation of those wells. And for the winter 2023 season we have a contract to complete plugging and abandonment activities at the Iko Bay legacy well which is southeast of Utgiagvik. So the contractor would mobilize to the well via winter snow trail and complete those plugging and abandonment activities. There were attempts to plug and abandon this well in 2016 and unsuccessful due to downhole 2017, but the were condition so again we're going to get out there -- our contractor's going to get out there this year to complete that work.

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And again this is a pretty brief update, but the last thing I wanted to touch on is an ongoing research or the beginning of a research project that might have some connection to subsistence. basically we're wanting to do a baseline assessment of vegetation in the area of Fish and Judy Creeks, those watersheds near Nuiqsut. The Fish Creek watershed is widely acknowledged as an area important for both subsistence use and caribou habitat and so this area is the focus of potential near term oil and gas development and of course is of great interest to the So prior to any development it would be public. helpful to conduct a baseline assessment of vegetation in the area and this assessment would assist in monitoring potential impacts and mitigation effectiveness.

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So the habitat in this area is used by some caribou throughout the year, but especially during calving season and during both spring and fall migration. Approximated -- excuse me, calving habitat

consists of early emergent, high nutrient forage important for calf growth and development and caribou select for these particular forage types during the calving period and tend to return to the same general area at calving time each year. Late summer forage quality can also play an important role in winter survival for caribou.

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So a portion of the project that I will be assisting with is to help target the location for that habitat assessment. Our wildlife biologist will be going out in the summer to collect samples from that habitat, but prior to that work I am going to with --I'm seeking approval from the community of Nuigsut to document traditional ecological knowledge of caribou in that known subsistence use area of Fish and Judy Creek. So once I receive approval I will conduct key respondent interviews with active subsistence users in order to collect information regarded -- regarding observed caribou utilization of those watershed over the course of the respondent time hunting in the And these interviews will also include region. questions regarding any observed changes in caribou abundance and distribution and associated changes in search and harvest areas to just kind of get a better understanding of how caribou hunting is going in those And during these interviews I will also with areas. the key respondent map the help of recent and historical search and harvest areas to aid identifying the sites for vegetation assessment.

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So that is something that I hope to kick off next month. I'm reaching out to the community of Nuiqsut to get approval for that work, but I think it'll be a really helpful project in understanding again the habitat situation for caribou in that region prior to any oil and gas development.

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So that's really all the update that I have. Again if there's anything in that larger report that the Council might have questions about or questions in general I'm happy to take those.

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CHAIRMAN OOMITTUK: Thank you. Any questions for BLM from the Council.

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(No comments)

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CHAIRMAN OOMITTUK: Thank you. You

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    know, when you look at BLM land it's a big chunk,
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    because that's 23 million, it's one of the largest in
    the United States. You know, it takes a big portion of
    the North Slope. You know, lately there's been a lot
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    of talk about the sea walk trails that goes right
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    through a lot of BLM lands and did BLM have any
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    concerns on that?
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                    MS. MIKOW: So you're talking about the
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    sea walk trails.....
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                    CHAIRMAN OOMITTUK: Yeah, the sea walk
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    trails.
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                    MS. MIKOW: ....was that the question?
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                    CHAIRMAN OOMITTUK: Yeah.
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                    MS. MIKOW: So as far as I understand I
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    think prepacking has already begun. We have -- so
    basically the Borough has a right-of-way permit. I'm
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    trying to -- I believe it expires this winter, I should
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    double check that, but there'll be another application
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    for that. We have a lot of monitoring, you know,
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    there's thermistors checking like soil temperature and
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    all that, like figuring out the snow depth and things
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    like that prior to the construction of the trail, but
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    the monitoring -- I don't believe at this point, I can
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    -- I can look into that more, that there's any concerns
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    with that. I know it's a very important mode of
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    transportation between communities.
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                    So, yeah, I hope that answers the
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    question, but, you know, please let me know if there's
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    anymore information I can provide.
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    certainly monitor to make sure there's no impacts, but
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    there haven't been as far as I understand and it's
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    quite an important thing for residents of the North
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    Slope.
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                    CHAIRMAN OOMITTUK:
                                         Thank you.
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    questions for BLM.
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                    (No comments)
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CHAIRMAN OOMITTUK:

(No comments)

Any questions

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before we move on.

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CHAIRMAN OOMITTUK: Thank you. You know, we're always hearing about BLM out in the field with helicopters and leaving gas out there, drums, you know, while they're doing surveys or whatever, you know, there's other -- we see other helicopters out there within -- further north. But it's something, you know, we know BLM is pretty busy in the summertime, especially during the migration routes of the Western Arctic Caribou Herd also. You know, it seems like they're always in the middle of things sometimes and we have concerns on that.

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MS. MIKOW: That is completely understandable and one of the things I didn't touch on, but it is in the report that we're working on, we're doing -- we're going to be completing a programmatic environmental assessment for the work that we do. By and large we try not to cache fuel, so if there are any issues where you see fuel barrels cached that haven't been removed please let us know. We generally operate out of Umiat and Agok, some of the camps that we have there. As far as mitigation for subsistence and caribou, we certainly have rules in place where we don't fly anywhere near subsistence users or low above wildlife unless it's, you know, required for the research, but we don't do the caribou research as far as like collaring and things like that, we work with other folks for that kind of thing. And we're also working to -- so one of the new things in our office is getting flight tracks from each permitted permittee, including ourself, to understand how we're using the airspace a little bit better. And that's something that we can analyze and try to use to mitigate any impacts on local communities. So we're very well aware of the issues with aviation and it's something that I'm personally doing a lot of analysis of the data that we right now and there's a lot of internal conversations about that. But certainly we try completely to not disrupt subsistence users or the resources on the landscape that they depend on. this is a focus of research for us as well to work to make, you know, aviation needs be less impactful for local communities. And so that's something that we are definitely working on.

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CHAIRMAN OOMITTUK: Thank you. Can you give us a Willow update on the location of the Willow master development plan project area and what's happening now with that?

0184 1 MS. MIKOW: Yeah. 2 3 CHAIRMAN OOMITTUK: I know it's goes 4 out of our jurisdiction, does it? 5 6 MS. MIKOW: Oh, go ahead, I'm sorry. 7 Oh, yeah, just to give you an update, nothing is occurring currently in the Willow project 8 There's been no record of decision released at this 9 10 point as to whether that project will be occurring or 11 not. So it's the -- it's in the final supplemental EIS 12 stage and again there's been no record of decision. So 13 at this point in time nothing is occurring so it 14 basically comes down to that record of decision. And 15 if you want to look a little bit closer and again I 16 don't know exactly where your supplemental meeting 17 materials are in your book, but on Page 6 of our report 18 there's a map that depicts the location of where the 19 Willow project would occur if, you know, again it's 20 signed and or if it's approved. 21 Thank you, Marcy [sic], 22 MS. GILL: 23 that's Page 33 in your meeting -- in your supplemental 24 book. 25 26 Thank you. I wasn't sure MS. MIKOW: 27 where it was at. 28 29 CHAIRMAN OOMITTUK: It's on Page 6 on 30 the book. 31 32 MS. HUGO: Mr. Chair. 33 34 CHAIRMAN OOMITTUK: Yes, Esther. 35 36 MS. HUGO: Yes. I just wanted to know 37 when will the sea walk trails be available for Point 38 Hope, Point Lay and Kaktovik? Due to a lot of living 39 cost, high cost tickets, it really helps our community right now because they're traveling with the sea walk 40 and I'm just curious to know when, in the near future, 41 we're negotiating, but I feel like they're being left 42 43 out because -- it's not fair. 44 45 Thank you. 46 47 MS. MIKOW: Thank you, Esther. That's 48 a good question. So as far as I understand it -- I can 49 get more information on this, but as far as I

understand the North Slope Borough applied for the permit and again initially it was I believe just from Nuigsut to Utgiagvik to Atgasuk and then they amended the right-of-way or requested an amendment to the right-of-way to include -- oh, excuse me, include Wainwright next. So at this point I believe that they'll be putting in an application to have another five year right-of-way, I can verify that and it just depends on, you know, what communities as far as I understand that they would want to connect. So from our end, you know, we give the permit for that activity, but for the inclusion of that I believe that would have to come from the North Slope Borough, but I will verify that, you know, I'll let Jessica know. I'm fairly new in the office still so I don't want to, you So I'll get in touch with your know, be incorrect. Council Coordinator with the official answer to that, but that is as far as I understand, you know, for the North Slope Borough if they wanted to connect those.

MS. HUGO: Thank you.

CHAIRMAN OOMITTUK: Thank you, Beth. Is there any comments or questions dealing with BLM before we move down the agenda, is there any other Council members online?

(No comments)

CHAIRMAN OOMITTUK: Hearing none, we thank you, Beth with BLM.

MS. MIKOW: Thank you very much for your time.

CHAIRMAN OOMITTUK: Okay. We will move to item G, Alaska Department of Fish and Game.

 MR. NELSON: Thank you, Mr. Chair, members of the Council. My name is Mark Nelson, I'm with the Alaska Department of Fish and Game and I'm the Area Biologist for Units 26B and 26C. As far as Fish and Game goes today here, I'm going to talk a little bit about 26B and 26C and then I think Carmen's going to come and talk about 26A and then after that Helen behind me will talk about some of the Subsistence Division's activities in the area.

To start off there's been some staffing

changes within our office and just want to go through that. For 15 or so years Beth Leonard was the Area Biologist in 26B and C, and she retired in April. And after that in July her assistant, Jason Caikoski, was hired as the Area Biologist and then in....

(Teleconference goes down - all circuits are busy).

 $10\,$ MR. NELSON: I'm going to wait until we $11\,$ figure that out.

CHAIRMAN OOMITTUK: Can you hold on for a second.

(Teleconference unavailable - all circuits are busy).

CHAIRMAN OOMITTUK: Okay. Continue.

MR. NELSON: All right. Thank you, Mr. Chair. Let's see. So November Jason was hired as our Management Coordinator within the Fairbanks office in region three and then just last month I was hired as the new AB. So a lot of turnover in the last year within our area. I'm currently recruiting for an Assistant Area Biologist and hopefully next time we meet I'll be able to introduce that person to you.

 So I gave you a printed update here, I did not get this to Jessica in time to get it in your book, I apologize for that and will try to do better next time. But I think I'll just go through this update and then yeah, we can entertain any questions whenever.

So I'll start with Central Arctic Caribou. For each of these I have a, you know, regulatory, a positive C&T finding on the ANS. Those are just within the State system which is probably similar to the Federal, but just pointing out that these are State findings. As far as the Central Arctic population we did get a photocensus done last July. The estimate was right about 34,000 which was just a little bit up from the 2019 estimate and -- of 30,000. And then it's not on here, but going back even further to 2017 it was like 28,000. So this population looks like it's just kind of slowly creeping up. It's right towards the upper end of our management objectives

right now. And almost all of the indices with this population look like everything is going well except we did have below patrician rate this last year which was the lowest we've ever recorded and something we're going to keep an eye on into the future. Otherwise everything else looks to be going well.

Currently the regulations for most of this area is four bulls except a little area over by Nuiqsut and from that we're harvesting three, four, 500 bulls per year and then some cows taken over by Nuiqsut.

Do you want me to pause and ask for questions for each kind of section or just roll through?

CHAIRMAN OOMITTUK: I'm -- while we're on that topic, I -- well, you have any questions on this numbers of the Central Caribou Herd and do -- I saw the other one there.

(No comments)

CHAIRMAN OOMITTUK: I just was curious, you know, the numbers of bulls between 300 and 500 that were taken. And, you know, you don't have a breakdown, you know, of how many of them are residents within the North Slope and how many are nonresidents, how many are out of state residents, you know, what numbers are we looking at when you show a picture of three -- you know, three to 500 bulls. That's -- you know, you're talking 200 difference, you know, you -- so you're not sure how many are actually taken between three to 500 bulls taken, is that what it shows on there? number of permits that is handed out to nonresidents or out of state hunters that come and hunt in the Central Arctic Herd is something that we would like to see more of, you know, who comes and goes and what -- you know, whether they're bulls or females, you know, because when you talk about bulls, you know, they're the breeders, they're the ones that -- when you say the population is steadily rising, you know, that's good, but what is actually taken by local people that have a subsistence way of life. I'm just kind of curious on that.

MR. NELSON: Thank you for that question. Yeah, that's a great question. The range

there is just from the last few years. So two or three years ago it was like 300 bulls and it just has slowly crept up. Last year was I think 457 or something like All this area is just a harvest ticket, it's There are some -- it's usually over the counter. around half and half as far as residents versus nonresidents depending on the year. One thing that's transitioned hunters away from this hunt up off the haul road is that there have been a lot of caribou accessible in the Fortymile country off like the Steese and Taylor Highways. And so that's bring -- that's taking hunters, resident hunters, who would normally be hunting there over to that other kind of area. Fortymile Herd is declining and the quota's going to be a lot smaller for the next few years so I suspect there will be more resident hunters going up there. As far as residents of the North Slope Hunting this area, there's a special regulation over on -- near Nuiqsut, it's the only place right now that cows are available And I don't have that breakdown on me to be taken. right now, but it's -- they're able to take cows and it's a more liberal season over there right around Nuigsut.

CHAIRMAN OOMITTUK: Thank you for that. And when you look at 500 bulls taken, what percentage of 500 bulls is from the Central Arctic Caribou Herd, how many actual bulls are counted in the -- what per -- what is 500, what percentage is that to the bulls that are still there, you know, what is taken? I'm just trying to figure out how many bulls we have in that herd, you know, you do a photocensus and you could easily tell the bulls from the females. We're just wondering what the actual count of bulls are in the Central Herd and when you take 500 what percentage is that of the bulls that are taken from that herd?

MR. NELSON: Yeah. No, that's a really good question too, thank you for that. So when we do the photocensuses in July and it is a little -- you can kind of tell bulls from cows, but it's not easy. What we use for that is in October we do composition surveys and we have not done one in two years, we're planning to do one this October I hope with weather permitting, but the last few years we've shown lots of bulls in that herd, like 45 to 50 per hundred cows which is, you know, pretty good. Our objective in that area is 40 bulls per hundred. So the actual percentage we're taking each year is quite low, it's going to be, you

know, just a couple, like 2 percent of the herd. So -- veah.

(Teleconference reestablished).

CHAIRMAN OOMITTUK: Thank you for your patience. We are still under item 13G, Department of Fish and Game. You can continue.

Thank you.

MR. NELSON: All right. Thank you, Mr. So I'll move on from Central Arctic Caribou Chair. then and just go over Porcupine numbers real quick. The pop -- the latest population estimate we have, the latest photocensus was done in 2017, that came out around 218,000 caribou. The numbers next to those are wrong, sorry about that, as far as the confidence interval there. Anyway the last few years we have not been able to do a photocensus, we just have not had the right groupings of caribou, we need them to group up, you know, in July or June in order for us to do that and that hasn't happened with that herd the last five years so we're hoping this year. It'll be a top -- a high priority for our photocensus crew to get that done if it happens.

 As far as calving results from this last spring, their calving rate, patrician rate, was a little bit lower, around 70 percent, not quite as low as Central Arctic, but everything else looked pretty good. The calf survival is excellent, 93 percent. There were a lot of calves in general at 68 calves per a hundred cows. And adult overwinter and yearling survival has been average which is good for that herd.

 As far as harvest goes this is broken down between Alaska and Canada. And this range of four to 700, that is an estimate, we don't have as good of harvest numbers on Porcupine. There's about 150, 200 per year that are taken by folks who do report and then there's, you know, quite a few that are not reported, but they're estimated here. And then the 1,000 to 4,000 harvested over in Canada, again that's — that varies by year and is just kind of a rough estimate. This herd is pretty large so these harvest num — these numbers of harvested animals is much lower than our harvestable surplus so there's no concern as far as how many we're taking right now.

Any questions on Porcupine stuff, we already talked about that a little bit with the Refuge folks, but....

CHAIRMAN OOMITTUK: Thank you. Any comments or questions on this topic before we move on from the Council.

(No comments)

11 CHAIRMAN OOMITTUK: Anybody online that 12 called in late.

(No comments)

CHAIRMAN OOMITTUK: You could go ahead and continue.

MR. NELSON: Okay. Next up we'll talk about Unit 26B muskox. There is some interesting stuff going on with this -- with this population of muskox. We've been monitoring this for a long time and that population has continued to grow and is now over 300. In fact the last year we counted 373 muskox in -generally in 26B, some of them are just right on the edge of that 26A over kind of by Nuigsut there. We have not had a hunt in muskox in 26B since 2004, but that's going to change this coming fall. We -- because we're over our management objective we're -- we do now have a available harvestable surplus and we decided to reopen it. And we've put in place the same hunts and the same hunt structure that was in place when we had the hunt back in 2 -- prior to 2004. So that's going involve three different hunts.

One is a tier two hunt, TX108 and there is a map that I gave you guys, but that hunt area is going to be -- it's 26 -- it's part of 26A which is going to be east of 153 west longitude. And then in 26B it is everything west of the Dalton Highway. So it goes from the Dalton Highway going west all the way over past Nuiqsut into 26A just a little bit to 153 degrees west. That's the hunt area for -- and that -- again that's a tier two hunt. And we gave four permits our for this. They -- in order to apply for this you had to apply last November and we did give four permits out for that. That -- they'll be able to hunt those either sex muskox between August 1 and March 31, starting August 1 of 2023. So in a few months.

The next hunt is a drawing hunt and that we -- again we gave four of those out at this draw period where you had to draw or you had to apply last November. The hunt area for that is 26B east of the Dalton Highway so it's the other side of the Dalton Highway over towards like 26C. There were -- in that hunt there were four permits, those are for bulls only and that -- there's two hunt periods for that, September 20th to August 10th and then 10 March to 30 March.

And then the final -- the third one is going to be a registration permit. We are going to give out four permits probably in Kaktovik and Nuiqsut which is exactly what we did back in 2004. And that hunt area is going to be the same as the drawing. So GMU 26B east of the Dalton Highway.

So that's kind of the big news there. We're hunting muskox again in 26B.

So any questions.

CHAIRMAN OOMITTUK: Are there any questions for Unit 26B muskox hunt?

MS. HUGO: Mr. Chair.

CHAIRMAN OOMITTUK: Yeah, Esther.

MS. HUGO: This is Esther. So when you make a drawing for the permit do you just pick or you put it in a hat or what do you do?

MR. NELSON: Through the Chair. Yeah, so that's a good question. We have a pretty complicated system, but basically people go online, they submit their application with their name and all that and then people in Juneau run some kind of computer program and it's total random in how that —that actually that —those people get picked. I believe that this was —this is the first year that we had this drawing permit and I don't think that —I didn't think people would know too much about it, but I think we had a lot of people put in for it so it was actually pretty hard to draw that even this first year.

 $$\operatorname{MS.}$$ HUGO: Thank you. I'm pretty surprised that the drawing is done way down from

0192 1 Juneau, is it due to the applicants from the whole State of Alaska? 3 4 Thank you. 5 6 MR. NELSON: Yes, exactly. This 7 drawing is done with every other drawing hunt in everything from here to southeast to 8 Alaska, so interior and everything, yep. They just do them all at 9 10 -- all at once, all with the same exact system so 11 there's no -- yeah, so everything's just done the exact 12 same way across the State for the drawing hunt. 13 14 MS. HUGO: Why couldn't we be doing it 15 up this way instead of somebody down there? 16 17 MR. NELSON: No, that's a good 18 question. But yeah, the tier two hunt is done much 19 different, that takes into account how long you've been 20 hunting muskox in 26B, how long you've been there and different things like that. So that one is much more 21 22 structured just for people who have always hunted this 23 area. 24 25 HUGO: MS. Thank you for 26 information. Maybe in the future we can have our 27 people from the Slope to choose whether it's a person from Wasilla or, you know, I think it's better if we do 28 29 it from out end because who in Juneau knows, you know. 30 They don't know our country as much as we do. 31 doesn't make sense. 32 33 Thank you. 34 35 CHAIRMAN OOMITTUK: Thank you, Esther. 36 I just have a question. These permits that are drawn, 37 does that include out of State? 38 39 MR. NELSON: No, those are resident 40 only. 41 42 CHAIRMAN OOMITTUK: Thank you. And 43 when you define residents, that's residents of the 44 State of Alaska? 45 46 MR. NELSON: That is correct. 47 48 CHAIRMAN OOMITTUK: And there's only

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four, is that what he said?

MS. HUGO: Yeah.

MR. NELSON: Yeah, there's -- so there's four permits for either sex for the tier two, there's four permits for bull only for the drawing and then there'll be four permits under the registration. The registration are also either sex.

CHAIRMAN OOMITTUK: Thank you. You can continue, there's no other questions. And I think it's something that we are going to look more into the future because, you know, we like to eat muskox too and, you know, the people within their units should have full priority. It seems like we always get over powered and outnumbered. You put our name in the hat and you got how many other people in there and, you know, for the people that subsist and depend on the food source within their own land don't always get to hunt animals that are right in their front door. And, you know, at times in Point Hope every once in a while we get a muskox in our village with porcupine quills and yet we can't shoot it, we feel like we're going to get in trouble or something or fined or that it'll be taken away by Fish and Game. And I think it's life and death issues when a muskox is chasing people or young kids that are playing out and we -- sometimes we have no choice but to shoot the animal, but still will -can be taken away from us even though it's a food source. I think these kind of things have to change especially in a life and death situation. You know, we'd be more than gladly to eat that muskox.

If nobody has any other questions you can move on with your report.

Thank you.

MR. NELSON: All right. Thank you for that. So I'm going to move on now to Unit 26B moose. This is another new hunt to kind of announce here. We have also been monitoring this population for quite a while and last year we had up to 359 moose in Unit 26B and that's -- you know, we have a management object in that area of 200 moose so we're well above that now. And again we haven't hunted -- we haven't offered these hunts since 2013, 2014 and so to kind of start things back we just put back in place exactly what was happening then. And that's going to consist of another two part hunt.

The first part is another drawing hunt. There'll be 10 bull moose permits that we gave out in this last November draw. And those are for Unit 26B and that -- except the Canning River so that there's a little portion there way over on the eastern side that's not included, but most of 26B so both sides of the haul road are in this area. And those -- again those are bull only.

And the second part of the hunt is that we will have a 14 day season and that will be spring, 2024 so April, 2024. The 14 day season for a bull and that's just anybody can go, it's a harvest ticket hunt. So just have a harvest ticket and anybody can go hunt that hunt for a bull moose.

So yeah, those are the two hunts that we will start with.

CHAIRMAN OOMITTUK: Any other -- any questions on Unit 26B moose hunt.

(No comments)

CHAIRMAN OOMITTUK: And this is a drawing also for 10 bulls. And when you say anybody you're talking anybody in the world or State of Alaska or United States, lower 48? Anybody is a big word. Yeah, so I just want to clarify that.

MR. NELSON: Thank you for that question. Yeah, it's any resident of Alaska. Yep, and there are -- and just to be clear there's two separate hunts, one is a drawing only and the other is a two week any resident of Alaska can hunt for two weeks in April. They're both bull only, but there's two separate hunts with this 26B moose.

 CHAIRMAN OOMITTUK: And again we're at 10 bulls. You know, the northern people don't get very much moose and we don't eat it, but the southern communities like moose, inland people, you know, when caribou is just not in abundance or they come through their community. But again they get over numbered because they're put in a lottery and unable to hunt because they're outnumbered again, you pick up a lucky hat. And it's things that we -- find a way to change that and, you know, the inland communities, they like

moose. So, you know, the numbers are right and maybe there should be two different lotteries, one for local within the 26B villages and one for the State if the numbers are climbing.

MR. NELSON: Thank you for that. And that brings up another point in that next spring on the State system we have a Board of Game that will cover this region. And so this May proposals are due and if people want something different this is like a perfect time to put together a proposal to go ahead and change those allocations. So yep.

CHAIRMAN OOMITTUK: Thank you. And we don't have a quorum so maybe in our next meeting.

MS. GILL: Sure. Mr. Chair, that doesn't preclude you from doing it yourself if you were interested in putting in. You can do that as a resident, as a like person by yourself, just for your information.

CHAIRMAN OOMITTUK: Thank you.

MR. NELSON: All right. I have one more thing to talk about here and that's Brooks Range sheep, eastern Brooks Range sheep. I handed out a memo that we had put together, some of our sheep biologists and research biologists from 2021. It's still relevant today so I gave that to you guys.

Overall, you know, we conduct surveys in kind of that upper Chandalar, Matthews Creek, up in that country. We do kind of surveys every year, they're more like trend counts so we survey the same area every year, weather depending, and then look at changes over time to understand if the populations are kind of climbing or decreasing or staying the same. What we've seen in that area and we think is fairly representative of all the Brooks Range is -- and also is very similar to what we heard earlier from what the Gates of the Arctic is seeing. And that's back in 2013, '14, even 2012 we had some hard winters, we had some real hard springs, late springs. That was detrimental to lamb crops and some of those winters were hard enough that we actually probably lost some adult animals as well. And so we did see a pretty significant decline in the sheep population around those periods and after that, however since 2018 we've

seen a very stable sheep population and potentially some slight increases, but the real take home here is that we're not seeing that decline continue, that population seems to have leveled out.

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Part of this area was in the Federal closure that was discussed earlier which is GMU 24A and 26B west of the Sag River. There's one more year on that closure. And we also plan to -- we're in the beginning stages of a research project to study a area that we survey which is fairly heavily hunted and compare that with the Gates of the Arctic which is relatively not hunted and compare if hunting has a -you know, what affects that has on the population. Just looking at survey data though, you know, those populations declined and stabilized at nearly the exact same time. So just looking at that there's very little evidence right now that hunting has much affect on these sheep populations under this full curl strategy. Yeah, so we are working with the Park Service to collaborate on that research and we are hoping to start deploying some collars in the area this summer.

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Last thing -- oh, there was a -- I just wanted to bring up too there was mention of M.ovi which is that disease that in other sheep populations in North America can have major, major detrimental And we actually did find M.ovi, but it's a affects. different strain than we found everywhere else. And we looked at -- you know, we were swabbing moose, caribou, sheep, all kinds of stuff. And we actually kind of found that strain in everything. So it appears that the strain we have up here is very different from the strain that is in the other places in North America that cause these problems. And it also looks like it's been here for a really long time. So there's different strains of M.ovi and we do not -- we do not have the bad one is basically a good way to think about it. So yeah, we -- that is something we do continue to monitor that and lots of other diseases. When we catch an animal we like to take as many samples as we can to really understand those diseases and catch them early so we can do something about it if possible.

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CHAIRMAN OOMITTUK: Thank you. Does that conclude your report?

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MR. NELSON: Yes.

0197 1 CHAIRMAN OOMITTUK: Is there any 2 questions on the eastern Brooks sheep population and.... 4 5 MS. HUGO: Mr. Chair. This is Esther. 6 7 CHAIRMAN OOMITTUK: Esther. 8 9 MS. HUGO: Yeah, I'm glad you bring up 10 the eastern Brooks Range sheep. I think if you find 11 out the results from that area to our area it will tell 12 you why the eastern sheep are declining. And due to talking about it you will find out that they've been 13 14 hunted a lot on the Dalton Highway by the guide 15 hunters. But we'll see what the -- what the results And I'm glad it's stable on our end, but 16 show. Itkillik isn't far from where we are, where they are, 17 18 they're hunting where they're closing -- where they had 19 closed that area. So it'll be pretty -- it will be 20 interesting to see what your results will be. 21 22 Thank you. 23 24 CHAIRMAN OOMITTUK: Any other questions 25 or comments. 26 27 (No comments) 28 29 CHAIRMAN OOMITTUK: Do we have any 30 Council online. 31 32 (No comments) 33 34 CHAIRMAN OOMITTUK: If there are none 35 thank you for your report. I kind of have one, you know, in the DeLong Mountains, you know, the population 36 37 is very low, you know, for the sheep. You know, we 38 don't have high mountains like the Brooks Range. 39 think over on the Lisburne side they're about 1,200 feet, but the elders always talked about the sheep over 40 41 there. Is there a plan, are you talking about any 42 moving some sheep into that area or, you know, to bring 43 the numbers up? 44

MR. NELSON: Not that I'm aware of over there. It's interesting you bring up the elders because we -- the data's not great, but there clearly have been highs -- population highs in the past and population lows in the past. And it seem -- there's

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0198 1 something that seems to cause these cycles and yeah, we haven't -- besides the weather and what we can tell with like failed lamb crops and overwinter survival, when those, you know, winters are bad enough that it causes those things that's pretty obvious. But there 5 seems to be something else kind of going on and we 6 7 haven't quite figured it out, but it -- yeah, interesting you say that. 9 10 CHAIRMAN OOMITTUK: You know, it's 11 right by a military DEW line site is right where the sheep are at. And it's a concern that we've always 12 had, Project Chariot, trying to declassify documents 13 14 especially nuclear waste that was buried in the '60s. 15 They did some cleanup, but we still have concerns that 16 not all of it is cleaned up. 17 18 So thank you. 19 20 Any other questions before we move on, 21 we're just about done. 22 23 (No comments) 24 25 (Teleconference interference 26 participants not muted) 27 28 MS. GILL: If you're on the telephone 29 conference line can you please mute yourself, we're 30 getting a little bit of feedback. 31 32 Thank you. 33 34 Thank you. CHAIRMAN OOMITTUK: 35 36 MR. NELSON: Thank you. 37 38 CHAIRMAN OOMITTUK: Now we'll go down 39 to Office of Subsistence Management or Carmen or is 40 that.... 41 42 MR. VICKERS: You have two ADF&G. 43 44 CHAIRMAN OOMITTUK: I'm not sure. 45 it says on the agenda it's Alaska Department of Fish 46 and Game also, is that..... 47

MS. DAGGETT: Yeah, I wasn't sure, Mr.

Chair, if you wanted to break for lunch now or if you

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0199 wanted to get into this because it's noontime, but..... 2 3 CHAIRMAN OOMITTUK: What's that? 4 5 MS. GILL: She wanted to know if you 6 wanted to break for lunch or not or just keep going? 7 8 CHAIRMAN OOMITTUK: I think we got 9 everybody online, I know we had some difficulties. 10 think these -- you know, you've got two left, I think 11 Brent is next afterwards. 12 13 MR. VICKERS: No. 14 15 CHAIRMAN OOMITTUK: No. 16 17 MR. VICKERS: No, the next will be 18 Helen with the Division.... 19 20 CHAIRMAN OOMITTUK: Okay. 21 22 MR. VICKERS:of Subsistence and 23 then I think I'm fine, mine brief. 24 25 MS. COLD: Mine's very brief. 26 27 CHAIRMAN OOMITTUK: Yeah, we're just about done and we understand that there's some people 28 catching a 2:00 o'clock flight and we -- we're -- and 29 30 it's just you got 15 minutes. You know, we could go --31 it's 12:00 o'clock and then if you don't mind finishing 32 up and then there's people who are going to be catching 33 a flight. And we don't want to run into anymore 34 difficulties, we have the recorder going, we have 35 people online and we did all the action items so we can 36 just continue and finish out with it. 37 38 Thank you. 39 40 MS. DAGGETT: Happy to do your bidding. So this is Carmen Daggett with Alaska Department with 41 42 the Alaska Department of Fish and Game, I'm the 26A 43 Area Biologist. I handed out some documents to you yesterday, they are not part of your supplemental materials, but I did hand it to you and it's got the 44 45 46 2023 Alaska Department of Fish and Game Unit 26A update 47 written across the top for your reference. 48 49 I'm going to start out with So

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Teshekpuk Caribou Herd information for you. collect a new photocensus in 2022 during that summer and that new estimate is about 61,600 animals. That's the (indiscernible) estimate. So the Teshekpuk Herd is stable at the moment and at a relatively high point in their history, historical number, so that's -- they're in a good place right now as far as total numbers go.

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Last spring we conducted the spring short yearling surveys, the recruitment surveys, looking at the number of short yearlings that -- and the proportion if those to adults. Unfortunately we're not able to observe enough animals during that time period last April due to a variety of reasons so those numbers are a bit mooted in what we can interprelate from them. However the previous April there were about 15 percent short yearlings in 2021 and that's about average for that survey. So recruitment looks all right according to our 2021 surveys.

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So you have any questions about either of those two things.

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CHAIRMAN OOMITTUK: Any questions, any Council members that called in late.

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(No comments)

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CHAIRMAN OOMITTUK: Esther.

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MS. HUGO: No.

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33 Thank you.

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MS. DAGGETT: Great. So last summer we did summer patrician surveys or calving surveys. Calving rates were relatively low last summer, we had about 45 percent of our females that were pregnant. The average is about 68 percent for the Teshekpuk Herd. So it was a bit low and seemingly similar to what they saw on the Central Arctic Herd, a bit lower than what they would normally be. We're keeping our eyes on that number. It doesn't seem to currently be an issue as far as the population goes, but it's something we're definitely continuing to monitor and we'll conduct those surveys again this summer.

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We're also keeping an eye on adult

CHAIRMAN OOMITTUK: You can continue.

female mortality as an indicator of where -- how the herd is doing. And the '21 to '22 adult female mortality was average, 15.6 percent average there and relatively low in comparison.

Okay. We're also continuing to do this caribou health assessment. It's an in depth research project that I'm working with several individuals on, looking carefully at caribou health in the Teshekpuk Herd, specifically looking at measurements of body condition, internal and external parasites, trace minerals, stress related hormones and a wide range of possible diseases. We keep track of many of these things, but we've added a few more to better understand Teshekpuk Caribou health. So that's an ongoing project.

And I think that's about it for the caribou information, I'm going to talk about muskox and moose so if you have any questions that are related to caribou we can talk about that and then move on to the next.

CHAIRMAN OOMITTUK: Yes, thank you.

MS. DAGGETT: Okay. So in the winter of 2022 or in the spring we did a minimum count survey and composition for the western 26A muskox, the Cape Thompson population in 26A only and we didn't look at Unit 23 portion of that. During that survey we had a minimum count of 421 muskox and we did an aerial composition survey so we took pictures out of airplanes and then did a composition survey looking at number of bulls and cows and yearlings. We found 70 bulls per hundred cows and 61 yearlings per hundred cows. Both those numbers looking pretty good.

There was a Federal hunt opened this — in this area in the fall of 2022 as we talked about earlier and there were six permits that were issued. And now there's a — this last fall there was a drawing, a tier two drawing, for residents only, that was a State hunt that was adopted by the Board of Game for this same area. And so but that State hunt will begin in August of 2023 for the western portion of 26A.

Do you have any questions about muskox or comments.

1 CHAIRMAN OOMITTUK: Any questions on the Teshekpuk Herd -- muskox. 4 (No comments) 5 6 CHAIRMAN OOMITTUK: Anybody online, any 7 Council members call in late. 8 9 (No comments) 10 11 MS. HUGO: One quick question. 12 Esther. 13 14 CHAIRMAN OOMITTUK: Esther. 15 16 MS. HUGO: Carmen, you said the tier 17 hunt will be -- starts in fall of -- this coming fall? 18 19 MS. DAGGETT: That is correct. So the 20 State's tier two hunt that was drawn for, the drawing 21 in 2022 and the hunt will begin in August of 2023 22 and go through March of 2024. That's what's currently 23 open right now for the tier two hunt for the State side for western 26A. There's the hunt that Mark mentioned 24 25 too on the eastern side of 26A, it includes portions of 26 eastern 26A and western portions of 26B and that hunt 27 was also drawn for as a tier two hunt for residents 28 only. And I believe the seasons are the same, if not 29 very close. 30 31 Any other questions on that, Esther, 32 does that answer your questions? 33 34 MS. HUGO: Thank you, Carmen. You know 35 the -- that our caribou start migrating, but it's in 36 the next valley, in the Itkillik, the next valley from 37 us so I was just wondering about that. 38 39 Thank you. 40 MS. DAGGETT: 41 So I just have a little 42 bit more here for you guys on moose. So most of our moose in 26A are along the Colville as you're well 43 44 aware although there are some that migrate out and 45 beyond, adventure into Barrow sometimes apparently. 46 The most recent minimum count was conducted in 2021. 47 That minimum count covers most of the Colville River 48 and its tributaries where the vast majority of the

moose are found. And in that survey we saw 427 moose,

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20 percent of those were short yearlings with 18 sets of twins. That population seems to be steadily increasing, it was quite low for a couple of years, actually got down into the 150 sort of range which is a historical low for that population, however it seems to be pretty steadily growing which is a positive sign. These known counts are done once every three years for the total area and then we have a portion of that area that we survey every year called the trend count area and we do those annually.

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Are there any questions about the Colville moose population or moose hunting regulations.

14 15 MS. HUGO: Mr. Chair.

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CHAIRMAN OOMITTUK: Yeah, Esther.

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 $\,$ MS. HUGO: This is Esther. Yes, so when is the moose on the Colville open, what day -- I mean, what months?

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MS. DAGGETT: Excellent question, Esther. And I'll consult my Handy Dandy here. So the Colville moose season for residents is August 1 through September 30 and then the rest of 26A remainder has the same season. Both of those are for one bull only. And there's no nonresident season. There -- yeah, I'll leave it at that.

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MS. HUGO: Thank you. And you said August 1st through September 30. There's a Council member that wanted me to ask if this thing comes up in the -- but she felt that it's kind of like it's during our migration and we know they boat a lot and they come too close to the mountains with their boats. I'm just wondering if that's one of the things that scare or -you know, the caribou while they're trying to migrate and get to our place. Have you ever asked the hunters or -- how far they go because like I say they'll be migrating about at least September. And we know they boat a lot in August, depends on the rivers. So we're concerned about that, if we can change it in the future we'd gladly be doing that, but we'll have to negotiate with Nuiqsut because they're our neighbors and we just didn't have a -- had a say for a long time, but we sometimes think that they inter -- I mean, the divert because they're boating and they're coming toward us so where's the caribou.

Thank you.

MS. DAGGETT: Thank you for those comments, member Hugo. Yeah, it -- it's a possibility and we're always interested to hear what hunters have to say and the knowledge they're willing to share, our ears are always open for that information. And I haven't heard anything specifically related to that, but it's not impossible. So.....

MS. HUGO: Yes, and I just wanted to say that we will not catch moose unless we're starving, honest to god.

CHAIRMAN OOMITTUK: Any other questions.

(No comments)

CHAIRMAN OOMITTUK: Does that conclude your report or are you still -- you know, Unit 23 in, you know, Point Hope area, we don't see very much moose. Only time moose come in our area is when there's a forest fire and the moose get away from the smoke which is at least once every 10 years or so. But they're usually there in July and hunting season don't open until way later. And so, you know, when somebody catches a moose, you know, they think it's subsistence hunting, you know, that we can catch animals when we want to, it's right there in front of us, but that's not how it works. You know, when the -- you know, the dates are off for people who are up north especially if they want to hunt certain animals, they're not there. They're there in July, you know, if we want to hunt them in August we got to go all the way towards Kotzebue area, Noatak, you know. But.....

MS. DAGGETT: That's a great point, Mr. Chair. And actually there is another hunt that's available, that would be the western portion of 26A, somewhat similar to the hunt area for muskox, but the season for moose is July 1 through September 14. And currently because of how the antlerless hunt regulations were situated the bag limit is currently one antlered bull. I am aware that there is going to be a proposal that's going to be submitted to try to get that to be a one moose bag limit again and I believe the Federal regulations didn't change during that time period. So there is a hunt available during

the summer on the western portion of 26A for one antlered bull currently under State regs from July 1 to September 14th. 4 5 And you're probably the most familiar 6 with Unit 23 regs for moose, but it looks like that 7 RMA80 season, the -- north of the Singoalik including the Singoalik River drainage allows you to hunt July 1 through December 31st. So if people obtain that RMA809 10 permit from the Kotzebue office they could hunt under 11 that permit as well depending on where they were at. 12 13 CHAIRMAN OOMITTUK: Thank you. Any 14 other questions or comments for Carmen. 15 16 (No comments) 17 18 CHAIRMAN OOMITTUK: Does that conclude 19 your report? 20 21 MS. DAGGETT: Yes, sir. 22 23 CHAIRMAN OOMITTUK: Thank you very much 24 and we appreciate it. Looking forward to the next 25 meeting. 26 27 We're going down the agenda. 28 this is our last. Is this Office of Subsistence 29 Management or just..... 30 31 MS. GILL: ADF&G. 32 33 CHAIRMAN OOMITTUK: Yea, I don't know 34 if I have an old agenda. Yeah, can you state your name 35 and.... 36 37 MS. COLD: I can, yes. 38 39 CHAIRMAN OOMITTUK:who you're 40 representing? 41 42 MS. COLD: Yes, good afternoon. 43 the record my name is Helen Cold and I'm the Arctic 44 Area Subsistence Resource Specialist with the Alaska Department of Fish and Game, Division of Subsistence. 45 46 And today I can be very, very brief. And actually I 47 was going to give the Council the option. 48 several slides that outline some of the current 49 research partnerships that we have going on with

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    communities across the Slope as well as one of the
    proposed research projects that we have, we're in a
    consultation phase with the residents of Kaktovik.
    These start on Page 130 and I have a few slides that go
    through some of the details of the project, but in the
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    interest of time and understanding that our agency has
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    already taken quite a bit of your time, if the Council
    would like you are welcome to review that at your
    leisure and also contact me with any questions or
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    concerns. All of my contact information is on the very
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    last slide.
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                    CHAIRMAN OOMITTUK:
                                        Anybody have any
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    comments or questions.
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                    (No comments)
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                    CHAIRMAN OOMITTUK:
                                         Did any of our
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    Council members come online late.
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                    (No comments)
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                    CHAIRMAN OOMITTUK: I couldn't find it
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    on my agenda.
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                    MS. GILL:
                                Mr. Chair, it's in your
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    bound book, the other book here on Page 130. This one.
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                    MS. COLD:
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                              And through the Chair,
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    you would like to me go through those slides, it will
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    take maybe five or six minutes, but again in the
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    interest of time I don't mind, it won't hurt my
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    feelings if you just contact me later as well.
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                    CHAIRMAN OOMITTUK: Thank you for that.
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    You can continue with....
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                    MS. COLD: Okay.
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                    CHAIRMAN
                              OOMITTUK:
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    continue if you want.
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                                Okay.
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                    MS. COLD:
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MS. COLD: Okay. Sure. I will be quick. So the first project I'd like to just quickly touch on is assessing the affects of oil activity on subsistence in Nuiqsut, Alaska. This project is being funded by Oil Search Alaska and the purpose of this project is to investigate the affects of oil development activities and the associated

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infrastructure on Nuiqsut subsistence hunters. We're collaborating with the community of Nuiqsut on this project and some of the research methods that we're employing are working with different knowledgeable individuals to conduct ethnographic interviews and do some resource harvest and use mapping. And this project is designed in coordination with the Nuiqsut Subsistence Fisheries Project which is another project that we are working on currently in this community to try to reduce community research fatigue.

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We began this project in late 2021 and it's projected to end in 2025. And we -- our goal is to conduct 15 to 20 semi structured key respondent interviews with a mapping component. And so far we've talked to -- as of this Power Point seven interviews were conducted in April, 2022, one was done in July of 2022 and we were just recently in Nuiqsut in January where we conducted an additional five interviews. I hope to revisit the community later this spring to talk to several more individuals as well.

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The next project I wanted to talk about was the Wainwright Comprehensive Survey Project. So this is being funded in part by the Bureau of Land Management and also we had some State of Alaska funds going towards this effort. And it's a research partnership between the community of Wainwright and the Alaska Department of Fish and Game Subsistence and we're also asking for North Slope Borough Wildlife Department input and quidance. And the idea of this project is to conduct a subsistence harvest update from major resource categories to try to assess some of the changes that have taken place in the last 10 years. There was a similar study that was conducted in 2011 and part of the goal of this project is to understand how things have changed for the community during that time. And we're working with Wainwright on this project and we're conducting household surveys of different resource harvests and also ethnographic with some interviews mapping and participant observation where we work with individuals to learn while folks are conducting different subsistence activities.

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So this project started in 2022 and it's projected to go through 2025 and we're doing one year of surveys focusing on harvest of some of the major subsistence resources in the community. The

fieldwork for this was approved by the Village of Wainwright in December of 2022 and we have a community outreach meeting planned for August of this year and then hope to revisit the community in January or February of next spring to do the surveys.

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CHAIRMAN OOMITTUK: Any comments or questions from the Council.

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(No comments)

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Through the Chair, there's MS. COLD: one last project that -- it's just a proposed project right now that we are working with the community of Kaktovik to see if they would like to participate in a project to learn more about beluga whales and understanding TEK of beluga whales in the community. This one's being funded by the Bureau of Ocean and Energy Management and the idea is to document subsistence harvest practices for beluga as well as some of the traditional knowledge of the Beaufort Sea beluga stock. We would be working with Kaktovik on this project and this information on when and where and how residents of Kaktovik harvest beluga whales can help inform some of the NEPA analyses to try to understand possible impacts of offshore resource developments should they occur.

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The objectives for this project are to evaluate the baseline temporal and spacial data about subsistence beluga hunting by residents of Kaktovik, document how people in Kaktovik hunt beluga and how they process the animals and then also learn more about the cultural importance of belugas and beluga harvest for residents of Kaktovik. So for this project again we would be interested in talking to people, doing some interviews with hunters, mapping beluga habitat and migration patterns in some of the traditional hunting We would potentially work with focus groups areas. we do interviews with larger groups where individuals and then also potentially be involved in some beluga hunting.

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The projected timeline for this. We're in a community consultation phase so this project hadn't started yet, we're still working to provide information to the community and work with the tribal and city councils. If this project is approved by the community we would work together to develop a research

plan this spring and summer and then potentially start doing some work in fall of 2023 and 2024.

So that is all I have.

CHAIRMAN OOMITTUK: Thank you, Helen. Any comments or questions dealing with the Alaska Department of Fish and Game Subsistence Division, Helen Cold.

MS. HUGO: Mr. Chair, Esther.

CHAIRMAN OOMITTUK: Yes.

MS. HUGO: Thank you, Helen. I just wish that the rest of our Committee was here. You know, I got a lot of questions, but this doesn't -- it's not like the beluga or, you know, it's not for -- we don't have those. So it's just a feeling that I wish they were all here. Maybe the next meeting.

Thank you. Good presentation.

CHAIRMAN OOMITTUK: Thank you. We know one of our Council members has concerns with the industry in Nuiqsut and we talked about it yesterday, the impact it's having especially Alpine and the blasting in -- within their area. And it's something that she was real concerned about. I feel bad that she's not here to voice her concerns and this impacts. You know, I'm way on the other side so I don't see a lot of these things, but we support whatever concerns, whether the far east or, you know, we've always supported each other because it's a way of life for all of us how we grew up to continue, you know, especially when industry is right at your back door. You know, we're fortunate we don't have that in our area, but we see a decline in certain species and the amount of nonresidents, out of State residents, more and more coming into our area, even the decline of the Western Caribou Arctic Herd is down my more than half and still dropping.

But thank you. If there's no other questions or comments I -- you know, we're looking for more of your reports. You know, more and more the communities on the north are harvesting belugas now, you know, Point Lay and Point Hope has always harvested belugas. Now you seen Wainwright and you see going

further more Nuiqsut and, you know, Barter Island's been hunting. You know, but what do -- do you know the population of the belugas up in the north, you know, and you always hear about the belugas from the south in the Cook Inlet area. But just out of curiosity what's the population of the north, do they -- do they migrate south and stay within that -- within Alaska itself?

MS. COLD: Through the Chair. So those are all excellent questions and I -- so the Division of Subsistence, we're actually social scientists that do a lot of the social science research with communities so I would defer to some of the biologists that manage the resources for the answers to some of those questions because I honestly can't answer. So I'm not sure if there's anyone either here in the room or online who has a better idea of beluga population dynamics in the area that could answer that. Otherwise I can try and get that information to you after my talk.

CHAIRMAN OOMITTUK: Thank you for that. And is there any comments or questions or -- from the Council or anybody online.

(No comments)

CHAIRMAN OOMITTUK: All right. Thank you for your report and we're looking forward to the next one with your studies.

Okay. We are to Office of Subsistence Management. Brett -- Brent or....

MR. VICKERS: Brent, yes. Vickers. Thank you. Yes, we have finally arrived to the Office of Subsistence Management report. So, Mr. Chair, Council members who are here and if any of you are on the phone, on behalf of OSM I want to thank you -- all Council members for your exceptional work on behalf of your communities and user groups. We value your expertise and contribution of your knowledge and experience in regular -- regulatory process. As the Division Supervisor for Anthropology I want to express more gratitude for contributions of vour knowledge, your experience during these meetings because we rely on the -- on everything you say here, your testimonies, your comments, we rely on those greatly for our analyses of proposals and closure reviews and special actions. So thank you.

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A few topics to go over here. First the continuation of in person Council meetings. Last fall we held our first in person Regional Advisory Council meeting since the beginning of the covid 19 pandemic three years ago. All 10 Councils were able to meet as scheduled in rural and hub communities across the State. It's been a tremendous honor to work with you all, our Council volunteers, OSM Staff and our multi agency colleagues and subsistence to accomplish our goals of informed subsistence management and the implementation of Title VIII. We plan to repeat this success for the winter 2023 Council meetings. We are happy to work with you all face to face again.

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Real ID for travel to Council meetings. Over the past few years we have reminded Council members about the change in requirements for U.S. travelers who must be Real ID compliant to board domestic flights and access certain Federal facilities. Beginning May, 2025 every air traveler will need to present Real ID compliant 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, commercial Bush carriers. Please note that all Council members will need to make sure that they have required Real ID for travel to the fall, 2025 Council meetings. You can find more information on Real ID requirement at the State of Alaska's Division of Motor Vehicles website which is -you know, you can find it. I can give you the website, but that's just reading a bunch of letters. I can give that to you if you like.

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All right. The Federal Subsistence Board fisheries regulatory meeting. The Federal Subsistence Board recently held the fisheries regulatory public meeting in Anchorage the week of January 31st, 2023. This was the Board's second in person meeting and first regulatory meeting of the -since the covid 19 pandemic. The Board had a packed agenda addressing fishery proposals and closure reviews, deferred wildlife proposals and agenda items touching on the importance of subsistence in regulatory issues across the State. We also listen to you, the Councils, to your participating representatives at the Council member Brower Frantz meeting. was a representative at the meeting and I just want to say he did an outstanding job, contributed a lot of testimony and questions and everything, he was very active at the

meeting and he was great representation I thought, it was great having him there. The Board is always better informed by your expertise.

Final topic, changes in OSM Staffing. As for changes in OSM Staffing there's not much new information to report since the last time we met. OSM is advertising for a cartographer position to help with our mapping needs. The closing date for applications is tomorrow, February 24th, for all you mappers out there. We hope that during the fall meetings we will be able to announce the hire of this new important team member.

While there have been no new additions, there has been one very large subtraction. The great Tom Kron retired in early February after more than 22 year with the program. Tom has been an OSM institution and his generosity and wealth of knowledge will be greatly missed.

I will be happy to answer any questions. Thank you, Mr. Chair and Council members.

CHAIRMAN OOMITTUK: Thank you, Brent, for those comments. Any questions or comments.

(No comments)

CHAIRMAN OOMITTUK: Is there any Council members online that recently called in.

(No comments)

MS. HUGO: Mr. Chair.

CHAIRMAN OOMITTUK: Yes.

MS. HUGO: Thank you for that information. I lost all my IDs and everything very important to me at the event, (in Native). I don't know where I dropped that, I put it -- posted, but I guess I got to start working on my ID before too long.

Thank you for that information.

 $$\operatorname{MR.}$$ VICKERS: Yeah. I'm sorry that you lost those and unfortunately you do have to start working on getting those probably for a lot of

different reasons, but yeah, that's terrible to hear. I'm sorry about that.

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MS. HUGO: Yes, and I just think one of the gals that was helping -- oh, Leigh, thank you so much. You know, without thinking I hopped on the plane and I said -- and I went to check in and she said ID, please. Oh, my god. So I had to sit there, wait a little bit and talk with Leigh and we got it straightened out. And I was just thankful that I was able to make it.

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Thanks.

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CHAIRMAN OOMITTUK: Thank you. Any other comments or questions.

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(No comments)

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CHAIRMAN OOMITTUK: You know, when you talk about subsistence, you know, it is our given work to us, you know. But it's a way of life and it's something that we hold close to us and, you know, without the animals we would not be here. You know, they have fed us, clothed us, sheltered us, since time immemorial. And we feel that it's our turn to ensure that the animals that we depend on are protected also and continue feeding us, clothing us and sheltering us. We have a bond with these animals that if the animals are gone we're gone. They're our identity as a people. So, you know, we might get harsh and hard on some people, but we want to make sure that these animals are protected and that we are -- we have priority over them especially if we're going to subsist, especially if they're declining, the numbers are dropping. We want to find out what's going on and we want to ensure that we're able to put food on the table and feed our families. You know, we live in a very harsh climate and, you know, the high cost of living, the high cost to travel, the high cost of freight, a lot of us depend on the food source within our own areas. So we want to make sure that it's protected for us, to continue our way of life. You know, we welcome the outsiders to enjoy it too, we have nonresidents that move into our areas and fell in love with the people and the animals and the food.

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But thank you, it's been a good couple days. And thank you everybody. I feel like the cops

are waiting for me out there or something.

(Laughter)

CHAIRMAN OOMITTUK: But if there's nothing else we thank everybody for coming and giving their reports and listening. I know we have to work together, you know, to ensure that, you know, we enjoy the gift of life, the animals that roam this vast area, one of the ruralest areas in the whole world that still is in abundance. We want to keep it that way.

But thank you for all your reports. If there's nothing else we went through item 18 yesterday, we're under -- I mean, 14. I've got to bring my bifocals with me next time. Item 15 we have closing comments.

Anybody from the Council, Esther, you have any closing comments.

MS. HUGO: Thank you, Mr. Chair. No, I don't have any closing comments, but as -- you know, I've been in the Committees, Commissions, wearing different hats. I just wanted to let you know that I do learn as we -- you know, as we meet and sometimes I get, you know, you got to listen. But that's the way it is, you get so frustrated and there's nothing being done about it it seems like to me and our community. We just don't have all that resource, the animals the coastal and it's us and we're there and we're still going to be there even if we're gone because Steve and I are getting older. But I want to keep trying to teach the younger ones, my kids, my grandkids, I got 10 great-grandkids. They're just babies, but hopefully to carry on and catch, you know, at least some of my great-grandkids to teach them. But I hope in the future we have a lot of younger folks getting involved because like I say we're getting older and we never --I don't know if I'll be here next year, you know, these kind of stuff. But I'm happy to be able to be here to join you all and I'm ready to go home and see the mountains.

Thank you.

CHAIRMAN OOMITTUK: Thank you, Esther. Is there any other comments whether from the agencies or -- can you state your name for the record?

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OFFICER SMITH: Yes, sir. Thank you. Cody Smith again for the record, Law Enforcement with U.S. Fish and Wildlife. And I know I wasn't on the agenda and I guess part of that was because I did come to listen and to learn. And I hope I haven't made anybody too uncomfortable by standing in the back the last couple days.

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(Laughter)

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OFFICER SMITH: Not waiting for you. But it is actually really uncomfortable to sit in this gear. And if you see me in the future I probably won't be wearing all this, this is not very conducive to the work that I do out here.

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But I do just want to say thank you for what you do, you know, and sometimes it may -- I know I feel that way and some of the concerns that were expressed, you know, sometimes it feels like it's a -it's a losing battle and so that's a tough one to fight. But, you know, looking around even in this room there's people, you know, and a lot more than are just in this room that are trying to come alongside each other and, you know, fight the good fight together. And it's something I think to always remember that we're -- that I know speaking for myself personally I know law enforcement can sometimes be a taboo subject you know, intimidating part of this natural or, resource protection, but I guess I just want to make a point of saying that, you know, I speak for myself and I know most of my counterparts or everyone that I know, that we're here, we view ourselves as allies to you all and not adversaries and that we're here to help protect your way of life. And this is -- I've worked for three different Federal agencies and one State agency and about a dozen different States. And I've seen places where ways of life were not protected and it's a sad thing to see. And I -- the encouraging thing up here is I see it still before that stage and I see it as something that can still be protected. And, you know, something very worth fighting for. appreciate coming and as you -- I didn't grow up here, but I appreciate the welcoming atmosphere I receive in a lot of the communities that I work in and I've been fortunate enough to make friends all the northern twothirds of the State of Alaska and, you know, I do recognize that I don't understand, you know, Esther, you mentioned that yesterday that, you know, it's

something I won't ever. I didn't grow up in any of these communities, but it's something I -- part of why I'm here is that I want to try and understand.

And anyway, so thank you again for everything you guys do. Appreciate it.

CHAIRMAN OOMITTUK: Thank you for your comments and really appreciate it and gives me a better understanding, you know. Forty years ago I caught my first moose in July and I was so proud of it. And then this plane landed and it was a game warden plane. And I was hanging my skin. It was -- since it was my first moose I gave most of the meat away and I had one chunk of meat left. And I was waiting for this one elderly $\mbox{\tt man}$ to come $% \mbox{\tt home}$ and I $% \mbox{\tt was}$ hanging up $% \mbox{\tt my}$ moose $% \mbox{\tt skin}$ because I was going to give it dried up. And he came behind me and oh, that's a nice looking moose. I said yeah, it was my first one, I got it down the road and he said oh, what did you do with the meat. well, you know, your first animal you give away if you catch something. So I gave it all away, but I got one piece of meat in my freezer. And he asked if he could look at it and I wasn't expecting anything so I brought him to my house and he looked at it and he said well, I'm going to have to take it. So he took my meat and he said oh, I'm going to have to take your skin. took my moose skin. And I'm going to have to give you a ticket and a fine and you're going to have to appear in court. And never caught a moose again after that, it was 40 years ago.

Yeah, it's something that always embedded in me, you know, we're not moose hunters, but, you know, moose do come around once in a while, but not during the time that the dates when you're allowed to hunt it at times, but it's something that I think, you know, the younger generation like moose, you know, the different animals that are coming. But we're looking forward to working with everybody and, you know, within a certain extent, but, you know, to continue our way of life and, you know, we thank you for attending and we look at law enforcement a little different, you know. So....

OFFICER SMITH: Thank you. And thanks for sharing that story. And it is tough in situations, you know, I wasn't there, but, you know, the -- I try to have a lot of discretion with situations like that

0217 1 because I -- there's a very big difference in my mind, you know, between somebody who's out hunting because they want to and they want to put something on the wall and somebody who's putting food on the table. 5 there is a difference there. And anyway so it makes it 6 tough, it makes my job difficult. 7 8 But and is there -- and real quick too 9 while I'm up here are there any questions that I can 10 answer just to make myself available for that before we 11 close out? 12 13 CHAIRMAN OOMITTUK: Just wondering if 14 you fly own plane, are you like a game warden or I 15 didn't quite hear what you said, what department? 16 17 OFFICER SMITH: I -- so I'm U.S. Fish 18 and Wildlife and I do fly, I'm a pilot so I fly 19 personally and then for the Service as well. 20 21 CHAIRMAN OOMITTUK: Okay. Did you fly 22 here or did you come on a..... 23 24 OFFICER SMITH: We came commercial. 25 26 CHAIRMAN OOMITTUK: Okay. 27 28 OFFICER SMITH: Yeah. 29 30 CHAIRMAN OOMITTUK: So I'm looking for 31 -- I'm kind of hitchhiking home. 32 33 (Laughter) 34 35 OFFICER SMITH: Maybe next time. 36 37 CHAIRMAN OOMITTUK: All right. Thank 38 you. And we're looking forward to -- you know, we have 39 a lot of concerns of sport hunters that cover up their numbers on their tails and that was mentioned, you 40 41 know, once they get to their destination and land and 42 drop off their hunters, some of them cover up their 43 numbers with tape so we can't see and write down the 44 number so we can report them, especially if they're

OFFICER SMITH: And if -- Cody Smith again. If you see something like that please document it to the best of your ability, anybody that's

trying to chase the caribou towards certain hunters.

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listening to this because for one, covering up your tail numbers is very illegal. I've got good friends in the FAA that would like to hear about that. And document the location because there's a lot more capabilities and increasingly in rural areas to be able to track aircraft via satellite and radar. I worked a couple cases recently where we did that. So even if you don't get a good photo, if you've got a location, a general time and date I may be able to pull up those radar records and figure out what aircraft it was that was doing that. So definitely worth reporting.

CHAIRMAN OOMITTUK: All right. Thank you. Any other comments or -- closing comments before we adjourn.

(No comments)

CHAIRMAN OOMITTUK: We want to thank everybody and our Coordinators, Leigh and Jessica and our recorder. You know, we're liable for what we say, you know, recorded, you know, but we thank you for your time and your dedication to -- we always have a good crowd of State people at our meetings and giving us their reports. And, you know, even though we go to the smaller villages, you know. And, you know, it sees the communities, but we thank you for your hard work. And we do need to work together to make sure we continue the lifestyle that we enjoy, you know, especially with the animals. But thank you for everything.

 $$\operatorname{\text{\it Hearing}}$$ none, we are on adjournment. Is there a motion.

 $\,$ MS. HUGO: Mr. Chair, I would like to make -- I would like to adjourn this meeting.

CHAIRMAN OOMITTUK: Okay. If there's no objections, we are adjourned at 12:53 p.m. on 2023, 23.

(Laughter)

 $\label{eq:chairman oomittuk: Thank you and safe travels to everybody. \\$

(Off record)

(END OF PROCEEDINGS)

0219 1	CERTIFICATE
2	CERTIFICATE
3 4	UNITED STATES OF AMERICA))ss.
5 6	STATE OF ALASKA)
7 8 9	I, Salena A. Hile, Notary Public in and for the state of Alaska and reporter for Computer Matrix Court Reporters, LLC, do hereby certify:
10 11 12 13 14 15 16	THAT the foregoing pages numbered through contain a full, true and correct Transcript of the NORTH SLOPE SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING, VOLUME II taken electronically on the 23rd day of February;
17 18 19 20 21 22	THAT the transcript is a true and correct transcript requested to be transcribed and thereafter transcribed by under my direction and reduced to print to the best of our knowledge and ability;
23 24 25	THAT I am not an employee, attorney, or party interested in any way in this action.
26 27 28 29	DATED at Anchorage, Alaska, this 15th day of March 2023.
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Salena A. Hile Notary Public, State of Alaska My Commission Expires: 09/16/26