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1	EASTERN INTERIOR ALASKA SUBSISTENCE
2	REGIONAL ADVISORY COUNCIL
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4	PUBLIC MEETING
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7	VOLUME I
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9 10	PYKE'S WATERFRONT LODGE
11	Fairbanks, Alaska February 19, 2025
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16	COUNCIL MEMBERS PRESENT:
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	Eva D. Burk
	Olivia Irwin
	Andrew W. Bassich Galen D. Gilbert
	Donald A. Woodruff
	Gerald K. Alexander
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29	Regional Council Coordinator, Brooke McDavid
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1	PROCEEDINGS
2 3 4	(Fairbanks, Alaska - 2/19/25)
5 6	(On record)
7 8 9 10	CHAIRPERSON WRIGHT: Okay, thank you. I'm going to call the meeting to order now. 9:05. Good morning, everybody. We're going to ask Linda to do the opening prayer this morning. Thank you, Linda.
12 13	(Pause)
14 15 16 17 18 19	MS. EVANS: (Indiscernible) you have provided for us. We ask your blessing upon everyone here and their families, and we ask your blessing upon our elders who have taught us so much. We thank you. And help us to remember the needs of others. In the name of the father, son, and the Holy Spirit. Amen.
21	UNIDENTIFIED: Amen.
22 23 24	UNIDENTIFIED: Amen.
25 26 27 28 29 30 31 32 33	CHAIRPERSON WRIGHT: Well, we're all standing. I would like to have a moment of silence for the late Bill Glanz. He passed away not too long ago, and he was a big part of this. And it was just got me a little bit when Linda asked for a moment of silence, and I could hear the jet fly over. Bill was a he loved flying and kind of got me there a little bit. But let's have a moment of silence for Mr. Glanz, please.
34	(Pause)
35 36	Thank you so much.
37 38 39	(Pause)
40 41 42	Okay, we'll go to a roll call now. Please, McDonald [sic].
43 44 45	MR. WOODRUFF: Thank you, Charlie. I'll start at the top. Sue Entsminger.
46 47	MS. ENTSMINGER: Here.
48 49 50	MR. WOODRUFF: Dorothy Shockley. Dorothy, are you online?

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0003	
1 2	(No response)
3	Linda Evans.
4	
5	MS. EVANS: Here.
6 7	MR. WOODRUFF: Eva Burk.
8	MR. WOODROFF. EVA BUIK.
9	MS. Burk: Here.
10 11	MR. WOODRUFF: Olivia Irwin.
12 13	MS. IRWIN: Here.
14	
15 16	MR. WOODRUFF: Andrew Bassich.
17	MR. BASSICH: Here.
18	
19	MR. WOODRUFF: Charlie Wright.
20 21	CHAIRPERSON WRIGHT: Here.
22	ominible of the formation of the formati
23	MR. WOODRUFF: Galen Gilbert.
24 25	MR. Gilbert: Here.
26	M. Gilbert. Here.
27	MR WOODRUFF: Don Woodruff is here.
28	MD MOODDHEE Goodle along the
29 30	MR WOODRUFF: Gerald Alexander.
31	MR. Alexander: Here.
32	
33	MR WOODRUFF: Thank you.
34 35	MS. MCDAVID: Thank you, Mr. Chair.
	Before we get started this morning, I just have a few
37	housekeeping announcements. My name is Brooke McDavid,
38	and I am the Council Coordinator for the Eastern Interior
39	Subsistence Regional Advisory Council. And to start out,
40	welcome to our meeting. Welcome to the folks here in the
41	room and online and of course, welcome to all our Council
42	members and staff who help make this a very productive
43	meeting. So, to start out, please remember to sign in
44	each day at the table if you're here in the room. And
45	for those joining us online or on the phone, you can
46	find the meeting materials on the Office of Subsistence
47	Management website. And that's at doi.gov/subsistence.
48	And then there's a tab that says Regions. And you can
49 50	click on Eastern Interior. And then on Meeting

Materials. The most recent copy of the agenda is on the

website and also on the public information table here in the room, it's that pink version. For folks online, please remember to please keep yourself muted. If you're using Teams, you can just use the mute button. And if you're on the phone, you can press star-six to mute and unmute. For Council members, a friendly reminder to please any time you speak to press the button on your microphone because this meeting is being recorded and transcribed. If you don't press the button, then we don't get you recorded, and we want to make sure that we accurately capture the meeting. I also would like to kindly remind you to introduce yourself or say your name when you speak, because the person who will be doing the transcriptions is not the same as our audio-visual person here in the room with us. So, thank you.

A note about public comments. throughout the meeting, there'll be opportunities for public participation. Each day there is a comment period on non-agenda items. And that's in the morning of each day, the first day of the meeting that will be after the introductory Council business and after the Council members give their reports. But tomorrow the comment period for non-agenda items is first thing in the morning after roll call. If you'd like to comment on a specific agenda item, we do have these blue cards, or there's some green ones too, I think, because we ran out of blue paper. But you can just fill one out, put your name on it, write what agenda item you'd like to comment on. And then you can turn that into any staff or pass those up to me, and I'll make sure the Chair is aware that you'd like to comment. And if you're online and would like to comment, you can use the raise hand feature on Teams or if you're on the phone, you can press star-five and that will raise your hand and put you in the line to comment. You can also just say, Mr. Chair, at the appropriate time and wait to be called on by the Chair if the technology isn't working like we'd like. Written comments can also be submitted throughout the meeting. Those could be handed in to me. They can be emailed to me as well. My email address is Brooke, that's Brooke with an E on the end, underscore McDavid, m c d a v i d at ios.doi.gov.

All right. And the next announcement I wanted to make is that tonight we will be having a special evening session starting at 6:30. We have five members of the North Pacific Fishery Management Council and two of their staff that are flying up to do a special presentation to the Council about the chum salmon

bycatch alternatives that their Council is considering and they're going to give a presentation. It'll be opportunity for the Council to ask questions and make sure that you understand the different alternatives being considered. And then if there's time, there might be a public comment opportunity to the RAC after that. So, we will try to have a hard stop at 8:30. If it goes that long, because the Council will be convening again tomorrow morning.

Next, I would like to welcome our new members. We have three new members on the Council. They'll be introducing themselves a little bit later and telling us a little bit about themselves during their reports. But we extend a warm welcome, and we're really glad that that you're all here with us. And a friendly reminder just about conduct during the meeting, you know, respect is the name of the game. And as long as everyone's respectful then we should be having a great meeting. And, Mr. Chair, with that, I will turn it back over to you. Thank you.

CHAIRPERSON WRIGHT: Thank you so much. At this time, we'd like to do welcome and introductions, and we would start with the Council. And I'd like to start with Andy, please.

MR. BASSICH: Yeah. Thank you, Mr. Chair. My name is Andy Bassich. I live at a place called Calico Bluff, a little bit north of Eagle on the Yukon River. I've been on the Council here for, I don't know, 20, 24 years, 23 years, whatever. I also serve as a Yukon River panel member. That's a panel that works on the international treaty for Canadian bound salmon, chinook and fall chum. And I lead the -- Co-Chair -- as a communications committee, Co-Chair on the Alaska side for the Yukon River panel, and I also Chair the Eagle AC. And it's great to see a very full, well-presented Council here. I'm really happy about that. Thank you.

MS. IRWIN: (In Native) Olivia (In Native) Gretchen Sumpter Irwin. (In Native) James Timothy. EIrwin. Good afternoon, everyone. My English name is Olivia. My Denaakk'e name is Henaayee. You'll hear people refer to me as both so, I'm happy with either reference. I live and am from Nenana, Alaska. I'm Koyukon Athabascan and Iñupiaq, and I serve as the Co-Chair of the Minto/Nenana Fish and Game Advisory Committee to the State. And this is my first time serving on EIRAC so, I'm very excited and thank everyone for welcoming me.

MS. SHOCKLEY: Good morning. I am Dorothy Shockley, I am Upper Koyukuk and Athabascan from the Yukon River villages of Tanana, Rampart and Stevens Village. I grew up in Manley Hot Springs, currently live in Fairbanks. Yeah. This is my, I think, fourth or fifth meeting. So, thank you.

MR. WOODRUFF: Good morning. I'm Don Woodruff from Eagle, and I'm the Vice Chair of the Eagle AC, and I've been on the RAC for 21 years, and I'm really happy to see we have a full Council. Welcomed the new members. And if any of us can help you get up to speed, don't hesitate to ask questions. Thank you.

Ms. ENTSMINGER Hello, my name is Sue Entsminger. I live near Mentasta Village, about 16 miles east and have been on the RAC for 24 years and over (distortion) a period of time before RAC, I was on the Big Game Commercial Services Board and the Board of Game, and also the Nabesna Road/Tok Cutoff Advisory Committee. And I've been -- I was the Chair for a long time, and I want to let everyone know that I did not reapply. So, I too would like to welcome new members. And thank you for serving.

MS. BURK: Good morning. I'm Eva Dawn Burk. I'm from Nenana and Manley Hot Springs. I think I've been on the RAC for two years. There was a couple of Covid meetings in a hotel room so, it's a little fuzzy. And I -- I'm also on the Nenana Minto Advisory Committee for Fish and Game and then sit as a tribal seat on the advisory panel to the North Pacific Fishery Management Council. So, I've been swimming in a lot of salmon work lately with many others around this table. So, good morning and welcome to our new members.

CHAIRPERSON WRIGHT: My name is Charlie Wright. I grew up between Rampart and Tanana on the Yukon River, hunting and trapping and fishing. I lived a subsistence lifestyle and until up recently, about ten years ago, I started advocating for a way of life because of the dwindling resource. So, now I serve and do as much as I can for the resources and my people. I serve on the EIRAC as the Chair, I've been on here for a few terms now. Not -- this my first term as Chair and I appreciate everybody for their confidence in me. I also, through the Chair, serve on the Denali Subsistence Resource Commission. I Chaired that on the TCC Board, Executive Council. I'm there -- I work in their advocacy

committee on the Yukon River panel. I Co-Chair the traditional knowledge committee there. I'm on YRDFA Board and also the Chair of the Yukon River Inter-Tribal Fish Commission. There's a couple more, but, I'll -- I'll leave that alone. Anyway, good morning to you all. Thank you all for being here. Really appreciate the new members. There's some gaps been filled, and I'm really happy to see that you're here to represent your people. They need you more than ever right now. Thank you. With that, I'll move on. Thank you. Go ahead, Gerald.

MR. ALEXANDER: Good morning. My name is Gerald Alexander. I was born and raised in Fort Yukon. Sat on the Council with the (indiscernible) Council for eight years, sat on the Fish Commission for a few, had the pleasure of working with my buddy here, and I'm also a new member and my first day. And hopefully I can learn a lot more from you guys. Thank you.

MR. GILBERT: Good morning. My name is Galen Gilbert. My -- I'm the grandson of Trimble and Mary Gilbert. I'm a former chief of Arctic Village for ten years, I believe. And I got bumped down to second recently but, you know, I like to think, you know, that's God's path for me. And I haven't been happier because, you know, I'm really enjoying it. And, you know, I like to fill the seats that -- I look at it as, you know, I want to fill the seats now that you know where we need representation. And I'm just so honored and happy to be here with everybody. And I'm really, really excited to be here representing my people and being here with you all. And yeah, thank you very much.

MS. EVANS: Hello, my name is Linda Evans. Born in Tanana, raised in Manley Hot Springs and spend the rest of my life in Rampart and now I'm living in North Pole. Go to Rampart in the summertime as much as I can in the fall time. I was really happy to spend the fall there. It was really nice. Just the quietness and everything of village community living is really -rebuilds your spirit and your soul. I'm very concerned about our lack of resources and what we can do to try to rebuild those. I really urge all of us to work together and for the benefit of our communities, our people. I have a real concern for our young--younger generations our younger children that they will be able to have and learn how to use the resources of the land as we were taught. And I welcome the new members. It's really nice to have a full Board and I look forward to learning from them also as they co here with their

0008 1 expertise, Thank you. 2 3 CHAIRPERSON WRIGHT: Thank you, Linda. 4 Right now, we can move over to the phone or online. If 5 anybody wants to introduce their self [sic] this 6 morning, please. 7 8 MR. CHEN: Good morning, Mr. Chair and 9 Council members. My name is Glenn Chen. I'm the 10 subsistence branch chief for the Bureau of Indian 11 Affairs. 12 13 MR. RISDAHL: Good morning, Mr. Chair, 14 and members of the Council. My name is Greg Risdahl. I'm 15 the USDA Forest Service subsistence program leader and interagency staff committee member for the Forest 16 17 Service. I'm happy to be here as well. 18 19 MS. STICKMAN: Good morning, everyone. My 20 name is Angel Stickman. I'm just a person; and concerned 21 about our lands and animals. 22 23 CHAIRPERSON WRIGHT: Thank you. 24 25 MR. THOMAS: Good morning, Mr. Chair, 26 members of the Council. I'm Bruce Thomas CATG natural 27 resources director. 28 29 CHAIRPERSON WRIGHT: Good morning, 30 Bruce. 31 32 MR. LEPPING: Good morning, Mr. Chair and 33 members of the Council. I'm Brian Lepping. I am a fish 34 biologist with Tanana Chiefs Conference. 35 36 MR. STEVENS: Good morning, Mr. Chair and 37 the Council. My name is Curtis Stevens. I am the North Zone patrol captain for refuge law enforcement for the 38 39 U.S. Fish and Wildlife Service. 40 41 MS. CRAVER: Good morning, Mr. Chair, and 42 members of the Council. This is Amy Craver from Denali 43 National Park calling in.

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MS. YOCHUM: Good morning, Mr. Chair, members of the Council. This is Kim Yochum. I work also at the National Park Service, at the Regional Office Subsistence Program and an interagency staff committee member to the Federal Subsistence Board.

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1	(Simultaneous speech)
2	MG GOWEN OL L' E G L L
3 4	MS. COHEN: Oh, hi, Eva. Go ahead.
5	(Simultaneous speech)
7 8 9	MS. PATTON: Good morning. Yeah, you go ahead. You go ahead.
10 11 12 13	MS. COHEN: Okay, thank you. Good morning to the Council. Mr. Chair, this is Amber Cohen, cultural anthropologist at Wrangell-St. Elias National Park and Preserve.
15 16 17 18 19 20 21	MS. PATTON: And good morning, Mr. Chair and Council members, this is Eva Patton, subsistence program manager with the National Park Service and interagency staff committee member. And welcome to all the new Council members. And, great to hear all the familiar voices too. Good morning.
22 23 24 25	MR. JOLY: Good morning, everyone. This is Kyle Joly. I'm a wildlife biologist with Yukon-Charley Rivers National Preserve.
26	(Distortion)
27 28 29 30 31	MS. OWEN: Good morning, Mr. Chair. Members of the Council, this is Pat Owen. I'm a wildlife biologist at Denali National Park.
32 33 34 35	MS: KETRON: Good morning, everyone. This is Caroline Ketron. I'm the anthropologist at the Bureau of Land Management, Glennallen field office.
36 37 38 39	MR. SARAFIN: And good morning. This is Dave Sarafin, fisheries biologist at the Wrangell-St. Elias National Park and Preserve.
40 41 42 43 44	MS. CLEAVER: Good morning. This is Marie Cleaver. I'm the refuge information technician at the Koyukuk/Nowitna and Inokko National Wildlife Refuge for U.S. Fish and Wildlife Service in Galena.
45	(Pause)
46 47 48	CHAIRPERSON WRIGHT: Anybody else
48	MS. FISHER: Good morning, Mr. Chair and
50	members. Oh, hi, sorry.

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1 2	CHAIRPERSON WRIGHT: Go ahead.
3	CHAIRLERSON WRIGHT. Go anead.
4 5 6 7	MS. FISHER: Good morning, Mr. Chair, and members of the Council. My name is Brooke Fisher, and I'm a subsistence resource specialist in the fish Department of Fish and Game.
8	CHAIRPERSON WRIGHT: Thank you.
10 11	(Simultaneous speech)
12 13	MR. GRAHAM: Good morning, Mr. Chair
14 15	MS. PILCHER: Good morning, everyone.
16 17	MR. GRAHAM:members of the Council.
18 19	(Simultaneous speech)
20	
	CHAIRPERSON WRIGHT: I'm going to be quiet.
23 24	MR. GRAHAM: This is
25 26	MS. PILCHER: (Indiscernible).
27 28	
29 30 31 32	MR. GRAHAM: This is Cory Graham. I'm a fisheries biologist with the Office of Subsistence Management.
33 34	MS. PILCHER: This is Nissa Pilcher, Council Coordinator with the Office of Subsistence
35 36	Management.
37	(Pause)
38	
39 40 41	MRS. STUBY: Good morning, Mr. Chair, members of the Council. Lisa Stuby, Alaska Department of Fish and Game, Division of Sportfish.
42	(Pause)
44	CHAIDDEDCON WDICHE. Lotto not be ob-
45 46	CHAIRPERSON WRIGHT: Let's not be shy. If anybody else out there wants to introduce yourself,
47	this is the time.
48	
49	(Pause)
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Okay. Hearing none. Do we have a microphone for the audience or you can come up to the Chair and introduce yourselves one at a time? One or the other. But we want you to be on the record so, please come and speak at the microphone.

MS. CELLARIUS: Mr. Chair, Council members, my name is Barbara Cellarius. I am the subsistence coordinator and cultural anthropologist with Wrangell-St. Elias National Park and Preserve. I'm based in Copper Center.

MR. DOWDLE: Good morning, Mr. Chair, members of the Council. I'm Mark Dowdle with the National Park Service. I have the honor of serving as the superintendent of Yukon-Charley Rivers National Preserve, and I'm also the superintendent of Gates of the Arctic National Park and Preserve. Thank you.

MS. OKADA: Good morning, Mr. Chair, and members of the Council. My name is Marcy Okada. I'm the subsistence coordinator for Yukon-Charley Rivers National Preserve, and I'm based out of Fairbanks.

MS. WALSH: Good morning, my name is Misty Walsh, and I am from Tok area. I grew up, up the Steese Highway and I also have property in Eagle and down in the Wrangell-St. Elias National Park. And I'm just here as a guest.

(Pause)

 MS. LA VINE: Good morning, everyone. My name is Robbin La Vine and I'm the subsistence policy coordinator for OSM, and I believe this is my very first time representing the OSM leadership team for the Eastern Interior, and it's really good to be here. Thank you.

CHAIRPERSON WRIGHT: Thank you. You all can line up if you want to make things go faster.

MR. PLANK: Good morning, Mr. Chair. Members of the Council. Tom Plank, Wildlife biologist. Office of Subsistence Management.

MS. WILLIAMS: Good morning, Mr. Chair, and members of the Council. I'm Liz Williams, cultural anthropologist at the Office of Subsistence Management.

00012 1 (Pause) 2 3 MS. VENT: Good morning. My name is 4 Jazmyn Vent. I'm Koyukon and Inupiaq from the village 5 of Huslia, and I'm the communications lead for the Yukon 6 River Inter-Tribal Fish Commission and co-founder of No 7 Ambler Road. 8 9 MR. YASKA: Good morning, Mr. Chairman. 10 George Yaska. I'm originally from Huslia and I'm very glad to see my friends and colleagues here. I've first 11 testified in 1985 at the Middle Kuskokwim Fishing 12 13 Advisory Committee, and then the Boards of Fisheries and 14 Game a couple of years later, and then in 1990 and the 15 Middle Yukon Fishing Advisory Committee. I was at the 16 first meeting in December of 1990, I believe it was at Galena, Yukon River Drainage Fisheries Association, 17 18 where we thought we were going to meet our people downriver from Emmonak and Solomon and go to war. We 19 20 didn't really know what to expect. We didn't go to war, 21 and started talking together and glad to be here as the 22 Indigenous Knowledge Liaison, U.S. Fish and Wildlife 23 Service. Thank you. 24 25 26 here. Good to see you. 27 28 29 30 31 32

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CHAIRPERSON WRIGHT: Thank you for being

MS. KIRKEY: Good morning. My name is Grace Kirkey. I work for the Yukon River Drainage Fisheries Association, and I am the community-based monitoring program coordinator. Happy to be here.

UNIDENTIFIED: Good morning.....

(Simultaneous speech)

MS. HERZNER: Hi. Oh, sorry. Oh, sorry. My name is Katie Herzner. I am a tribally enrolled member of the Nome Eskimo Community, and I am a technical assistance specialist for the Inter-Tribal Agriculture Council. Currently, residing in Fairbanks.

MR. HAMMOND: Good morning, Mr. Chair and Council members, I'm Tim Hammond. I'm the manager for the BLM's Eastern Interior field office based out of Fairbanks.

MS. YEMMA: Good morning. I'm Angela Yemma. I'm an assistant field manager working with Tim at the BLM Eastern Interior field office.

MS. MONTGOMERIE: Good morning, everybody. I'm Claire Montgomerie. I also work for the BLM Eastern Interior field office as an ecologist. MR. MERRILL: Good morning, Mr. Chair. Council members, I'm Clayton Merrill, the subsistence coordinator for Arctic, Kanuti and Yukon Flats National

MR. HERRIGES: Good morning. Jim Herriges

MR. MARTIN: Good morning. I'm Ross Martin. I'm a PhD student at the Yale School of the Environment. And I'm focused on subsistence politics for my -- for my dissertation. So, welcome to the new members.

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MS. CLARK: Good morning.

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CHAIRPERSON WRIGHT: Good morning. We hear you.

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MS. CLARK: Okay. My name is.....

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CHAIRPERSON WRIGHT: Go ahead.

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MS. CLARK: My name is Theresa Clark. I'm the executive director for the Yukon River Inter-Tribal Watershed Council.

CHAIRPERSON WRIGHT: Good morning, Theresa. Thank you. Go ahead.

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MS. HODGDON: Ade'. Good morning, Chair and members of the Council. My name is Deenaalee Hodgdon. I am a member of the Tribe of Anvik on the Lower Yukon River, and the current co-director of the Smokehouse Collective. It's wonderful to be here.

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MS. CHASE: Good morning, Council. Nice to see a lot of familiar faces and some new faces. I'm Malinda Chase. My home villages Anvik. I'm here representing Deloy Ges and also the Bering Sea Interior Tribal Commission. I know some of you through work as well. I work at the International Arctic Research Center as a tribal commission -- I mean, tribal liaison in climate issues. But I'm here for my other hats today.

50 So, good morning.

MS. MCDAVID: Any opposed?

(No response)

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00015 1 2 Hearing none. Congratulations, 3 Chair, on your re-election. 5 CHAIRPERSON WRIGHT: Thank you all for 6 your vote of confidence. I appreciate it very much. Okay, we'll move on to -- next election would be Vice Chair. 8 Any nominations for Vice Chair on the floor today? Go 9 ahead, Donald. 10 11 MR. WOODRUFF: I nominate Eva Burk for 12 Vice Chair. 13 14 CHAIRPERSON WRIGHT: Any other 15 nominations on the table? 16 17 (No response) 18 19 Hearing and seeing none. We'll ask for 20 unanimous consent. Yay or nay. 21 22 MR. WOODRUFF: Yay. 23 24 CHAIRPERSON WRIGHT: Thank you. And, Eva, 25 welcome back again. Okay. Now, on the floor is the 26 Secretary treasurer -- Secretary. Any nominations? 27 28 MR. BASSICH: Yeah, I'd like to nominate 29 Don Woodruff. 30 31 CHAIRPERSON WRIGHT: Any other 32 nominations? 3.3 34 (No response) 35 or 36 Hearing seeing none. Ask 37 unanimous consent. All those against? Seeing none. 38 Congratulations. Thank you. 39 40 MR. WOODRUFF: Thank you, Council. 41 42 CHAIRPERSON WRIGHT: Go ahead, Andrew. 43 44 MR. ANDREW: Yeah. I just wanted to get 45 a clarifying question here. Don is now our Secretary and 46 Treasurer. I'm wondering how we can address the Treasury 47 aspect of that. 48 49 CHAIRPERSON WRIGHT: Yeah, okay, we'll

work on that. And I'll get back to you at break.

00016 1 2 MR. WOODRUFF: I can -- I can report on our budget. 5 UNIDENTIFIED: Mr. Chair, just for the 6 record. And so, we don't get in trouble. We do not have a treasurer. Thank you. 8 9 CHAIRPERSON WRIGHT: That's what I am. 10 So, it just naturally came out one of my seats so, my apologies, Secretary. Okay, Moving down the line. Review 11 12 and adopt agenda. 13 14 (Pause) 15 16 Go ahead, Andy. 17 18 MR. ANDREW: Yeah, I'd like to approve the agenda with the ability for the Chair to make 19 20 amendments to the agenda as he see fits throughout the 21 meeting. 22 23 UNIDENTIFIED: Second. 24 25 MR. WOODRUFF: I'll second. 26 27 CHAIRPERSON WRIGHT: The question. We'll ask for unanimous consent. All those for signify by 28 29 saying aye. 30 31 IN UNISON: Aye. 32 33 CHAIRPERSON WRIGHT: Against same sign. 34 Hearing and seeing none. Thank you. Moving down to review 35 and approve previous meeting minutes. Go ahead, Donald. 36 37 MR. WOODRUFF: I make a motion that we 38 approve the minutes from the previous meeting. Thank 39 you. 40 41 UNIDENTIFIED: Second. 42 43 CHAIRPERSON WRIGHT: Okay. I'll ask for 44 unanimous vote again. All those in favor, please signify 45 by saying aye. 46 47 IN UNISON: Aye. 48 49 CHAIRPERSON WRIGHT: All against same

sign. Seeing or hearing none. Thank you very much. Go

1 ahead.

MR. WOOFRUFF Yeah, I just wanted to thank staff for doing a really good job on the minutes. I-- It's a really important part of documenting what we do here and they've always done a good job, but, I-- there's a couple of items throughout this -- our letters to the Council and stuff that I really appreciate the detailed work that was done and how well it conveys at least in my view, the words spoken at our previous meeting. So, I just wanted to put the thank you out there. I know a lot of people work hard on that.

CHAIRPERSON WRIGHT: Thank you so much. We've got to keep saying that because they do a great job and make us look real good. I appreciate it, Thank you. Okay. If there's nothing else anybody else wants to say, we're going to move into reports -- Council member reports. And I think we should start with Andy because we got some new guys on the -- at the table today. And it's really good to see people that's been around for a while do their reports. So, guys that's new can get a good idea of what's going on. So, appreciate you, Andy. Thank you.

MR. BASSICH: Yeah. Thank you. He always starts with the guy with the shortest win, right? Yeah, thank you. I have a number of items, I'll try and be as brief as possible. A lot of that -- topics I'll probably talk about during our meeting. Probably in more detail as they come up. First thing I'd like to talk about, which is the most important thing in my life, is the Yukon River. Yukon River is the artery of life for many of us here in this room and many people up and down the Yukon drainage. I just wanted to report some general conditions from this year. We had a really low water freeze-up this year. Very consistent, jumbled ice from Circle all the way up past Eagle. We've had very little snow this year with a tremendous amount of wind on the river. There's virtually almost no snow on the river at this point in time. And back in the woods, very little snow. The wind has blown a lot of silt onto the ice so, I'm expecting to see a fairly early thaw. I think we'll probably have a fairly early breakup this year as well. I'm hoping that it's not so low that we have jamming conditions. That's the only potential I would see for problems along the Yukon River in our region if there's a jam. But, kind of an interesting year. It's been really difficult traveling crossing rivers. However, you have Been able to travel along the shorelines relatively well

in the back sloughs.

In regards [sic] to moose, I spent a lot of time on dogsleds, probably a little over 1500 miles so far this year and I've seen two moose tracks this whole year, and I'm really concerned about that. I know we live in an area that moose densities are pretty low, but -- and I take that into consideration. But, when I give these observations, they're based on 35 years of spending time out in the bush. And -- I you know, I kind of weigh every year what I'm seeing, what resources are out there and what I might have at my -- as a resource I might be able to utilize for my lifestyle there. So, I'm concerned about moose. I think that previous years of heavy snows, there was a lot of predation by wolves on them. And so, that's a concern of mine.

In regards to caribou, I have not seen a single caribou track all winter, and that really concerns me. If you look at the data from the States Subsistence Resources Studies in Eagle, you will see that salmon, both king salmon and fall chum are the number one food source for the people in my community, my area and caribou have always been number two. And so, we will be having a Forty-mile coalition meeting next week, and I'm really eager to get back on the ball and try and get some of that herd built back up to a sustainable level. That really concerns me because that's food that people in Eagle not a lot of people hunt Moose because -- just the access of them but our community really relies on Caribou and it's just not there.

Briefly, salmon continues to be a really huge issue for us on the Yukon River in my region. King salmon has always been very high -- and held in very high regard and very much necessary for subsistence. But also, fall chum is super important to the lifestyle. We're one of the few communities in the Upper Yukon where dog teams are still a pretty viable and utilize form of transportation and work for people. Without Chum Salmon that becomes virtually impossible unless you have a good paying job now. I've spent a lot of time trying to mitigate by catching non-salmon species at last summer and in previous years, and it's -- if you were to calculate the CPU of that, it would be followed by many, many zeros. It's poor, very poor, because we don't have a lot of non-salmon fish up in our area. So, that's a huge concern of ours. And there's a lot of people at this table working on salmon issues right now. And I'm

really glad to see we're -- I feel like we're starting to make some inroads but, we got a long way to go.

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4 And there's some systemic changes that 5 need to take place in management, both on the Yukon River and statewide for us to get through this. And then 6 finally, this is a topic that is not talked about a lot. 8 It's not a very sexy topic but, I think it's one that's 9 going to impact Interior people in particular. And 10 that's the avian flu. I've been speaking for the last 2 or 3 Council meetings about the lack of birds that I'm 11 12 seeing in our area. I'm speaking with Skip Ambrose, the 13 peregrine falcon specialist who has 50-year data set on 14 peregrine falcons. Peregrine falcons are one of their 15 lowest numbers they've had since the DDT issues that 16 started their decline back in I believe it was the 70s. 17 It may have been even earlier than that. I think it was 18 the 70s. so, I'm very concerned about that. But what I'm 19 really concerned about is I've been following the South 20 Hemisphere effects of avian flu, and it is now moved 21 into the marine mammals down in Argentina, in the 22 southern waters of Argentina, which is a lot of that is 23 the same latitudes that we have here. It's gotten into the marine mammals. They've having massive die offs of 24 25 marine mammals. And it's moving potentially into cattle 26 and other species down there. So, this I don't know how 27 much we can do about it but, I think as the migration 28 starts coming north for birds, I think it's really 29 important to have some preliminary testing because a lot 30 of subsistence people rely on waterfowl early in the 31 season and if that crosses over into humans, we got a 32 lot of problems. So, I just want to I'm going to keep 33 talking about this because oftentimes we talk about 34 moose, caribou, bears, the larger mammals, fish. But 35 oftentimes from my experience, it's some of these lesser 36 talked about species that have the greatest impacts to 37 us. And I've talked a lot about the loss of bees up in 38 the northern -- I'm seeing tremendous loss of bees for 39 pollinating and songbirds. And the danger that I see 40 with the birds is that they travel very far and very 41 fast. So, when they have problems, they transmit that 42 very far and very fast, unlike moose or caribou or sheep 43 that tend to be more sedentary in their movements. So, 44 I'm just going to keep talking about that for the next 45 couple of years. And I'm really hoping that all the 46 departments put a little bit of effort into monitoring 47 efforts and communicating that to the people out the 48 rural regions and also to state leadership, because I 49 do believe that we're potentially in for some very 50 devastating impacts to wildlife and possibly humans as

well. That's all I have. Thank you, Mr. Chair.

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MS. IRWIN: Through the Chair, thank you. This will be my first time doing a Chair report, so I ask for your patience. And as an advocate for our ways of life, I haven't been home a lot this year. I've been in hotel rooms in Anchorage and Fairbanks a lot. So, my observations might be expanded upon by Charlie and Eva and others who roam around Nenana as well. This summer there was continued use of four-inch mesh nets. And folks -- oh, thank you. My name is Olivia Henaayee Irwin for the record, thank you. Thanks, Brooke. There wasn't a lot of -- the effort is limited with four-inch mesh nets. Folks aren't really getting a whole lot out of them. So, that's been a struggle within our community, obviously throughout the Yukon River and most of the drainages were having issues with a lack of chinook and fall chum Salmon for us in the middle Tanana fall chum is really what we've relied on for generations and without that, there's been a lack of continuation of building of fish wheels. There's been a lack of harvest of salmon within our community and it's kind of -- there was a there was a lot of whitefish that were being caught for a period of time and I think that there's still a pretty healthy whitefish population but, the effort is just down in our communities because people are a little bit discouraged, I think, to go out. I've been engaging in a lot of the federal spaces, such as the North Pacific Fisheries Management Council, and there's a lot going on in the ocean but, there's also a lot that we can do in-river. And I'm really worried about our discrete stocks and our tributaries. I have concern about our spawning grounds throughout the Yukon River. In addition to the Doyon Hilcorp mining -- that's -- project that's supposed to be happening. I'm extremely worried about the continued development within the drainage and what that could do to our discrete stocks. As well as what's going on in the ocean, because 4000 fish in one tow could take out a discrete stock.

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So, those are some of my concerns. People in our community are still dying and we're still holding Potlach without fish. It's a really difficult thing for our people to navigate but we're still maintaining those cultural practices and trying to find solutions and ways to provide food for our community. We -- I have not seen a lot of moose when traveling down the highway this year. Just from Fairbanks to Nenana, my personal experience, I haven't been seeing many. And I haven't been seeing many tracks around my home. There's

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continued outside pressure for Moose within our community. There was a road that was developed a couple of years ago from across the Tanana River and there was a land sale that opened up for -- an agricultural land sale and the continued development back there has really been pushing our moose away from our traditional hunting grounds, and it's adding additional pressure from outside hunters. So, I'm concerned about our moose populations, I'm concerned about our salmon, and I'm concerned about our people because our way of life is being stripped away from us. And so, my hope is that through work on this Council and with other Council members, we can start to make some strides towards finding solutions to some of those issues. Thank you, Mr. Chair, I hope that was an okay report.

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MS. SHOCKLEY: Good morning. Dorothy Shockley from Manley, Fairbanks. I was reading my report from last year and it's basically the same. You know, just -- it's sad, it's discouraging to see what's happening in our State with our food source. You know, like I mentioned before, you know, in three generations and 60 years, you know, since the State took over socalled management. You know, I believe, of course, you can't manage fish and game. They have depleted our resources, our way of life, our way of feeding ourselves. In just 60 years and, you know -- and we just keep doing the same thing over and over. They keep doing the same thing over and over. So, you know, it's like, you know, the saying goes, if you keep doing the same thing and expect change, you know, it's a sign of insanity, I think. So, anyway, I, you know, of course continue to be concerned about our inability to feed ourselves. And, you know, the current Western system is not working. And, you know, for us to continue to push for our indigenous knowledge to be included, and for us to work with management or work with our fish and game versus, you know, trying to manage -- well, what they do is manage, you know, us people instead of working with, you know. Our elders have always told us to watch, you know, what the animals are doing, watch what the environment is doing, and it will tell us many things about what we need to do and how we need to work with nature versus, you know, working with science and data. I mean, we have our own science. We have our own data. So, you know, I like I said, I -- I'm sad, I am discouraged. But also, I'm hopeful. You know, I see young people in here that you will continue to carry on and hopefully do more, you know with our traditional knowledge and, you know, it still baffles me by how many organizations there are

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within our Native communities but, also with fish and game how many positions there are. But also, you know, how we need to be more -- work more holistically and work together, you know, bring everybody into the room and stead of working in these different silos, you know, we're all trying to do the same thing but we're just doing it in different ways, I suppose. So, you know, having a more holistic system and you know, like I think most people are right now very concerned about our new administration and what's going to happen. You know, in some ways I think maybe it's good but, you know, in other ways it's very concerning. I think in some ways, you know, if we go do away with all these, you know, positions, maybe then we'd have the ability to do our own thing. So, anyway, thank you so much. Appreciate this. Thank you for everyone who's here. Appreciate that as well, thank you.

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MR. WOODRUFF: Thank you, Dorothy, for your heartfelt testimony. In Eagle, we've had a pretty mild winter but, with a lot of heavy winds. We've had four days of 37 knot winds, which scours the river like Andy said. The school kids have a tradition of going out and measuring the ice at this time every winter and they measured it at 50cm this year which comes out to 19.7in, and normally they measure it at close to 48in. So, it just goes to show you how mild the winter we've had. As far as hare populations is up, and the martin population is up and the beaver population is up, and the grouse population is up. Some caribou passed through the village one night. Some mushers saw them, and they counted them as around 100. They crossed the Yukon and went up Eagle Creek and there was zero harvest, because it was at night. And, as far as cultural heritage preservation, I've been talking with the Park Service about place names and cabin preservation for subsistence use cabins, and I think we have made some good progress but, we have a ways to go. Thank you very much.

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 $$\operatorname{MS.\ MCDAVID}\colon And\ that\ was\ Donald\ Woodruff\ for\ the\ record.$

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MS. ENTSIMGER: Okay, for the record, Sue Entsminger. Yeah, like Eagle. It's been exceptionally warm early this year in our area. Less snow and I'm happy to hear about less snow. I'm really concerned about the sheep in our area and across the State, actually. It's -- the numbers have declined and seems like we have plenty of wolves around because they're coming into our home and my son has caught several by the house. I --

over the years here, 48, living around Mentasta Village, 1 I've had the privilege of learning the culture there and living it with them and appreciate them very much. I think we actually do have a few moose around our area. 5 People are not complaining too much. And the caribou 6 just kind of come through at times. It's very sad to know what happened to the Nelchina Caribou, with a huge 8 decline over a period of four years. And, I just want 9 to say that since I have one more meeting left -- I 10 serve on the Tok Cut-Off/Nabesna Road I was just recently elected as an alternate to that, and I could serve on 11 12 the Subsistence Resource Commission for the park if this 13 Council would want to appoint me for that. That was 14 another qualification you had to have. I'm also concerned about people and the whole system, everybody 15 16 working together and respecting each other. I think 17 that's the ticket to have a future for a future 18 generation is respect each other and talk to each other, 19 learn from each other and working together. Thank you.

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MS. BURK: Good morning. Like Olivia said, I've also been in an extreme amount of -- oh, yeah, sorry. This is Eva Burk, For the record. I've been in too many meetings. I don't even know what's going on anymore. I got home to Nenana for a little bit over the new year but not as much as I should be. There's a lot of meetings that have happened. A lot of -- I feel like progress in some of the things that we're trying to change and do. The -- for something that we've been working on The Yukon River Inter-Tribal Fish Commission who I work for, we-- work-- finalized a Gravel-to-Gravel MoU, memorandum of understanding. I had left October's meeting to go work on that. I think one of the key objectives in that memorandum of understanding, which is between several tribal partners and all of the federal agencies along the Yukon River to work together, and the goal is to work across jurisdictional boundaries to restore the health of and relationships between salmon, people and place. And I think that's something to really remember and think about and part of what we did in thinking about, like, what Dorothy's saying about all these different disconnected bodies trying to work on stuff. It's all by design. This is all by design. These systems were set up to divide us, to not have a unified voice when it comes to salmon. I mean, looking at salmon in the Gravel-to-Gravel, I often said we only have a gravel part of the gravel-to-gravel MOU. We don't have National Oceanic Atmospheric Administration or National Marine Fisheries Service at the table. So, therefore the two gravel, the ocean marine part is missing. So, we

need to keep working on that. The Federal Subsistence Board should also have a NOAA NMFS seat on it as well, that's something I think is important.

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The Fish Commission made -- put together a regulatory strategy which has been shared with many in this room, and we're happy to continue sharing that. And that is trying to work on protections for our salmon in each and every space. So, within this space, within our Fish and Game Advisory Committees and also at -using the Board of Fisheries process, as well as the North Pacific Fishery Management Council process. That's what I've been really busy on, is working on North Pacific. There are a lot of relationships engagement. We've met with them in November and in December. We just spent, I think, nine days with them in Anchorage, which I think we were -- it's a hard meeting but, we are getting the things in place. Like, if you look at my report from fall, we were working on a migratory corridor for our salmon in the that would connect what we're doing in Area M, north of Unimak in the Bering Sea Pollock Fishery. And so, we're trying to make a migration corridor through those two big fisheries that impact our chum and chinook salmon. So, that I feel like -- there's a motion we'll hear about that today. I'm also -- sit as an advisory panel and really worked on that motion. So, if people have questions, I'm happy to help and share what I know.

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We also participated in the Yukon River panel meeting in January. I'm still really disappointed that the Yukon River panel wouldn't pick up some of the Fish Commission's regulatory strategies, even though it's well within their purview to do that. And I also am disappointed that we're talking about a chinook salmon rebuilding plan. When I look at the run sizes and I worked for these bodies, I probably would have started this back in 2008. So, I -- when I look back at a lot of history and I read people's testimonies and things that people have been saying for 50 to 100 years, it's really shocking to me that people are surprised sometimes that we're here. I feel like people along the Yukon have been saying this for a long time, that this is exactly where we were going to end up so, I just want to bring attention to that.

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I -- we had heard a proposal for the Ahtna River, the -- or Ahtna River -- the Copper River and the Ahtna Homelands to allow the first pulse of salmon to -- so limit some commercial fishing, to allow

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the salmon to go by and reach their spawning grounds and also provide for subsistence use. We actually saw an action taken at Board of Fish. So, I think that's kind of a first. I'm not sure I haven't been here long enough to really say that with confidence but, I'm seeing some So, maybe -- so we're seeing subsistence prioritized. We should have been seeing this a long time ago. Thinking about some of the comments about the migratory birds, very much, the Fish Commission does believe in that, looking at things holistically, and many of our coastal communities on the Fish Commission have really awesome programs like Indigenous Sentinels Network, the Rangers, guardians that are doing community based monitoring and kind of keeping track of all of the things, right? All the migratory birds, freshwater fish, marine mammals, game animals. So, they're really trying to keep a pulse on all of those and do more monitoring in the Bering Sea.

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I think it is really something that I was reading about before -- this fall is the Project 2025. I think it's really important to go straight to the things in that document that talk about subsistence, because there's a real lack of understanding, I think two things that I saw were make all of the federal and state regulations the same, get them in alignment. There's reasons why federal regulations really are trying to work for rural subsistence priority. And it's really important as we hear everybody talking about declining resources, I think there's misunderstanding that we can continue to manage fish and game in the same old way, and that our model -- the models that have been used by scientists to set harvest rates, fish openings, like those things are all not working anymore, and so it's really time to be conservative and to listen to local people and really bring indigenous knowledge into this process. And really somebody at this meeting mentioned that we should try to limit out-of-State permits. I'm happy to support something like that, if that's something that we want to look into. I think we should do that but, also really acknowledging that we want to do things differently on federal lands, because the way things have been -- being done on state lands is leading to a lot of lack of resources. And so, I really think that we need to continue to be vigilant and protect resources, because these might be the last stocks that help keep things afloat in these changing times. And then, thinking about just environmental things that I've seen at home and here, last night there was three moose in my yard, a mom

and two calves. So, that's a good sign. But also, there's been rain on snow throughout January. Really, really warm temperatures. That's the second time we've seen that in four years. So, I'm still concerned on impacts that that might have on calves for caribou and moose.

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So, just keeping a pulse on that -- when we're at our land down in Nenana, we saw a bunch of willow grouse or yeah, pintails. Charlie's more the expert on what kind than I am but, there was a lot and so that was good to see. I put in my notes last time that the ocean was cooler, that maybe that's good for our fish but, in my work -- on sitting on the advisory panel to the North Pacific, they give us a Bering Sea ecosystem status report every December. It's on the meeting archives on the North Pacific Council website, if folks are interested in that. They said that they had a high number of fall juvenile chum in their surveys but, there was the lowest number of juvenile chinook in those surveys. So, something to kind of think about as we're going into that season, and that the ocean was actually more warm than one might have thought because of the storms and the mixing of water, it was bringing cold water from the bottom of the ocean to the sea surface and making those temperatures look cooler. So actually, the ocean is probably warmer than we realize, and we should just really think about how that is going to affect salmon in the future. So, yeah, that's quite a bit but, that's what I always do. So, thank you.

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MR. ALEXANDER: Yeah, my name is Gerald Alexander. I'm from Fort Yukon. And our temperature has been up and down, I mean, we've hit 56 this winter. Our snow level is extremely high and like Don said, the rabbits are up, and -- but with the rain and everything else that came along with it kind of demolished that that good hope, you know. And other than that, I'm -- I was reading through this and I was concerned -- reading some concerns on I forget your name already, Eva. Anyway, on your Forty-mile Caribou Herd, I would like more on that. And the beaver population in Fort Yukon is -- in our area is -- I mean, as I fly back and forth from Fort Yukon to Fairbanks, I notice there's a lot of beaver houses in the flats. I mean, all over, I mean, you could count 4 or 5 beaver houses on one lake. I mean, all our lakes are drying up. And it brings me to thinking that you know, these beavers are damming everything up, and pretty soon we know it, we'll just have one tributary and we'll be drinking out of it. And it's, you know, beaver waste and all that good stuff that come along

with it. And, you know, there's avian flu, it's in the news and it's become a concern because Andy is right, we do count on our birds in the spring and it's come to a point where things are dwindling down and it's going to get harder. It's not going to get easier. It's going to get harder. One day we're going to be lighting candles and, you know, no more gas. I mean, you could sit here all day and watch these vehicles go back and forth, back and forth. And pretty soon, you know, one day your kids will be sitting out there and be a dog team going by. But, you know, that's me thinking.

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Anyway, I listened to my elders, I listened to the elders, elders. And, you know, some of them -- they may think -- take it as a joke but, actually they're talking to you like, you know, you're -- watch out for this, you know, this is going to happen. And sure enough, you know, things are dwindling down and there's a lot of concerns out there. And hopefully we could all come to -- I mean, we ain't [sic] going to change it. It's got to change itself. So just -- we're just here to help it along. And, there was a few things I wanted to try to introduce to our community, was the wood bison. I mean, our moose population is good but, you know, with the wolves coming around into town and the dog population went down. But anyhow, I'd like to thank you and this is my first meeting, and maybe things will get better. Thank you.

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Galen Gilbert, MR. GILBERT: Village report. Thank you, Gerald. Thank you, Chair. So, you know, this is my first report as well. Being, you know, from Arctic Village, I am also for subsistence way of life. I was born in Fairbanks but, I lived, you know, all my life in Arctic Village. You know, my father and grandfather really pushed me for a way of life since I was a young boy, you know, they brought me out on the land everywhere. And just a really quick story. You know, I'm going places now in Arctic Village where I think I haven't been but, once I get there, I'm saying in my head, I've been here before. And you know, my -- when you're a young boy, you don't remember but, you know, but it comes back to you when -- you know, you're oh, my grandfather brought me here. And it's -- that's a really, really interesting topic I like to bring up real quick because I really -- I love that because, you know, that that's how they -- that's how much they took me out. That's how much, you know, where they brought me and how far and all that. But so, I'm going to give my report on, you know, my point of view because I'm very

-- I don't want to say interested, but, everyday life in Arctic Village for me is, you know, waking up, checking the weather, you know, and one of the main wood haulers and hunters, I keep track of the climate change and the animals. I love doing that naturally. So, climate change, this year has been really warm in Arctic Village. It's -- I got to say for my 37 years on this Earth, I've never seen a weather -- winter like this in Arctic Village, because January is our coldest month. It was above -- the weather was like above eight, something like that all month. I couldn't believe it. And also, December, I got to say, we probably saw 4 to 8 weeks of cold weather and when I mean cold, that's 40 to 50 below. It didn't get above 50, I noticed. So -- and with our snow we got -- we had more snow last year because I believe that -- because we had colder temps last year. And you know, with the warm weather this year, I think that's why we got less -- we have less snow. But we --it's nothing scary because it's enough snow to, you know, haul wood, travel to hunt and all that. And I just wanted to say that on part of the snow and the climate change. But this year has been very, very warm and it's just shockingly warm. And that makes me very concerned for our climate because, you know, our climate needs cold weather to -- for the permafrost. And, you know, and also it affects the animals.

And as for the caribou, we're surrounded -- our village is surrounded with caribou right now. And they're just -- they're sticking around. This is -- since November, I believe. Yeah, they just hung around Arctic Village. And we believe that is because of Wolves. You know, when I'm getting wood or hunting, there's a lot of kill sites for caribou. So, we believe the caribou are just staying by Arctic Village because -- due to wolves -- the population wolves.

And birds, you know, from my point of view, like Andy said, the singing birds and all that, you know, my grandfather, Trimble, always gives me updates on birds because, you know, that's one thing he really looked forward to before spring came here was birds. And he's seeing a lack of birds in Arctic Village as well, which makes him very concerned because it's getting quieter. That's how he put it, of the bird singing. And from my point of view, you know, I'm seeing the singing birds as well but, my is -- when I was younger we had a lot of cranes, and right now I do not see one single crane in Arctic Village anymore. Probably -- that's probably 15 to -- probably 15 years now, yeah,

we haven't seen a single crane.

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And another concern of mine is the -really quick due to climate change, ice fishing on our river. You know, what's very concerning to me is -concerning to me is that when we ice fish for grayling on the river for grayling. When I was younger, you know, we had this long period of time to ice fish, you know, I mean, talking about just pulling them out. But now, with climate change, you know, I'm noticing the rivers overflowing faster than usual, and we're not even able to ice fish. You know, we try to do earlier but, you know, there's no fish. And then by the time they come, you know, that's when overflows rising and that's when it's -- you can't ice fish no more because it gets so deep and you know, it's too dangerous. And another animal that's really concerning to me is porcupine. My grandfather, Trimble, said when he was a young man, you know, I got to say probably 20, he -- when he went out and got a load of wood or hunted, he said he used to see probably 4 to 6 porcupines. And I have to say, just in early -- early February, I finally saw my first porcupine in Arctic Village, a live one. You know, I've seen harvest ones before but, 37 years I never seen a porcupine. So, you know, that's got to mean something. So, there's a big decline in porcupines in Arctic Village right now. You know, stuff like this I like to go and talk to -- like Gerald Alexander said, you know he goes to the elders, so do I. It's part of everyday life in Arctic, you know, as a hunter/woodsman, you know, if you're concerned or something, you know, you ask them, you know, they're there with all that knowledge to answer your questions. They seen it, they experienced it. So, I like to do that as well. You know that our elders are a big part of our way of life today in the villages. And I just -- I'm -- I think we're very fortunate for our elders.

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And lastly, on this report, I'd just like to bring up the Red Sheep Creek management. You know, the population of the sheep and concentrating on keeping it closed for you know, my community and my people. And again, I'm very honored to be here. It's just -- this is very -- I'm very excited for this. And I'm really, really -- I really want to learn more. And you know, I already want to go back to my village after this and ask my people questions about what we're talking about here. And, you know, I'll tell them, I'll bring it to the table, and we'll get that squared away and mahsi' choo. Thank you.

CHAIRPERSON WRIGHT: Okay. All you,

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5 MS. EVANS: Oh. This is Linda Evans. 6 Rampart. North Pole now. Like I said, I spent the fall in Rampart, and it was very, very nice fall. Of course, 8 there's no fish and you know, no birds, things like 9 that. But just to be home in the quiet of the community 10 was really nice. I hear a lot of talk about wolves, and 11 I'm not sure what's going on there but, it seems like 12 wolves are taking over communities, and that's very 13 concerning. They're hungry too. And that means that 14 there's not enough animals -- resources out there for 15 them to survive. I think it used to be a long time ago, you'd rarely see a wolf. You know, I was raised up in a 16 traditional way and went trapping and hunting with my 17 18 father and my mother with dog teams, you know and seemed 19 like we never had a shortage of animals or fish. Always 20 plenty of fish, plenty of this so, you know, we're not 21 -- our resources are not being managed. And we're -- we 22 have to work together. All the entities need to be at 23 the table talking about these things and seeing how we 24 can rebuild and preserve our resources that mean so much 25 to us. You know, I think a lot about the people in the 26 villages. You know, how hard it is for them. It --27 there's no store, you know, they have to buy heating 28 fuel. They have to buy electricity. You know, there's 29 no running water. They have to haul water, you know. In 30 order to do all those things, they have to have 31 Snowmachine or something to haul water or four-wheeler. 32 You know, things are getting hard for people. And that 33 really bothers me. On top of the fact that they don't 34 have their foods that they need to sustain themselves. 35 And there's also the loss of our culture, our way of 36 life, you know, our kids are not learning it. You know, 37 how to cut fish, how to preserve, you know, we --38 berries, I mean, you can't find berries at home. We used 39 to pick berries and make jams and stuff like that to put 40 away for the winter. You know, it's tough. And I just, 41 I really have a big concern for people who live in the 42 villages. You know, our traditions, how people used to 43 -- if they get a moose, everybody in the village get a 44 piece. You know, those kinds of things are not happening 45 anymore. So, you know, and I'm happy to have new members 46 here, you know, younger generation who will move forward 47 with these ideas. And, you know, they have knowledge, 48 they have ways to get information that they want and are 49 able to come to the table with ideas to help us solve 50 some of these issues. I just would like to thank

everybody for being here. And, you know, it's really good to sit and hear what you have to say. Thank you.

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4 CHAIRPERSON WRIGHT: Thank you, Linda. 5 Okay, my turn. I thank you all for being here today. 6 People around the table here have said what I wanted to say but, I'll echo it anyway. I talked about songbirds 7 8 and a half hour before daylight in the morning, the 9 songbirds start to sing, and they start to do that 10 because the leaves need to open up and greet the sun in the new day. At night they curl up and they get cold. 11 12 So, that songbird is important to our way of life. 13 Without plants, and the birds, and the bees and the 14 flies, we're going to have a rough go. I just want to 15 start with that. We have no more fishing opportunities 16 on the Yukon River in most of our tributaries in the Interior. It's a sad thing. We're down to a four-inch 17 18 mesh. I always tell people that you can fish some 19 whitefish in the springtime and the little round whitefish you need to have a 2.7in mesh to catch those 20 21 three little smaller whitefish. They swim right through 22 to four-inch. That's just something for people to listen 23 to and plan for this spring. We're all connected through salmon, and I heard we all need to work together in 24 unity. And that's what we've been spreading all over in 25 26 all the rooms and meetings that we go to. We can't do 27 nothing [sic] as one entity anymore, and we have to all 28 work together to do the best we can for the future. In 29 my area, martin and grouse are up. Still not a lot of 30 rabbits but, the marten were running around trying to 31 eat all the fat off my moose this fall. The first time 32 I think in my life I've seen that many running around 33 in town. I don't know if it was a small bunch. I haven't 34 got there this winter to set any traps but, I sure did 35 see a lot in September. The climate uncertainties is [sicl] something else. We've all been watching our 36 37 weather, Quinhagak ice went out this winter, about a 38 month ago. Started flowing. It was 50 something degrees 39 here in Fairbanks. The river had open holes and started 40 opening up. Lakes were full of water. It's really hard 41 on the moose and the caribou. So, I keep saying that we 42 have to add uncertainties to our management strategies. 43 Uncertainties being rain and snow -- warm weather events 44 that cause havoc on the moose and caribou. They're young 45 -- when it's warm in the day and cold at night, the 46 young get hypothermia and they die. So, it's really hard 47 on the system. Caribou can't get to their food. Sheep also, even to slipping off the mountain. It's a terrible 48 49 thing to have to adjust to. It's affecting so many 50 different things. Just about 30 years ago, I could travel

from Rampart to Tanana on a snow machine like 10 or 12 years old. They would let us take off ahead of the parents. They just let us go and see how far we can make it. But I could stop every 10 to 15 miles and warm up and have tea or have food in the evening with families that lived along the river. About every 10 to 15 miles you'd see light. There were still enough resources out there for people to live that way. And it's sad to see it going away.

When I ride the river with my boat now, I see the tip of a smokehouse sticking out behind the brush. Maybe a stovepipe from these beautiful camps that used to be there. And when you rode by in the evening, in the summertime, we always traveled in the evening because there's less waves. People are done working. We could stop and visit family. You smelled the smoke on the river from the smoke houses and see it. It's sad to see and know that a whole culture is going away. Our salmon culture on the Yukon is just about done. Our salmon -- our king salmon are just about extinct. I could almost say that they are now, and we're going to have a real hard time if we're successful to get them back. So, I just want to say again that we all need to work together. We all need to pack some of this on our shoulders. They have it all piled on us right now on the river, and there's other entities in the room and people are listening that, you know, we all need to work together on this problem. And I believe that's the only way that we're going to be successful. With that, I'll end my report and say thank you all and thank you to the new members for being here. And thank you to the public and everybody online for being here today. Thank you very much.

(Pause)

We're going to take a 15-minute break. I should say five. So, it'll be 15 but, no longer than 15. Thank you.

MCDAVID: And when we come back, we will begin the public comment period for non-agenda items. So, please fill out a card if you'd like to provide a comment. If you're here in the room and if you're online, you can press star-five on your phone or use the raise hand feature on Teams. Thanks.

(Off record)

(On record)

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CHAIRPERSON WRIGHT: Okay, since everybody is in their seats, we're going to get started. Thank you. We're going to start public comments now. And we're going to go online to phone number that ends in 2126 first.

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MS. STICKMAN: Hello.

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CHAIRPERSON WRIGHT: Go ahead.

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MS. STICKAMN: Okay. So, hi, everyone. My name is Angel Stickman. I already introduced myself earlier. I'm from the Native Village of Shungnak. But I currently live in Fairbanks. I only represent myself here. So, like I said before, I'm just a normal person wanting to, you know, protect lands. And I care about our animals and, you know, our fish. And yeah, I think this is my first meeting to this Council. So, I'm coming here to ask you guys -- to urge you guys to send an updated letter to the Secretary as soon as possible so that he doesn't make the mistake of opening up 28 million acres of land, also known as the D1 lands to mining and drilling oil. So, there was a massive support in 2023 and 2024 to keep these protections across the D1 lands. There was support from over half of all federally recognized tribes in Alaska, regional Alaska, Native corporations, hundreds of businesses, 145,000 people from across the country supported this -- support this. There were also 19 public hearings that were held across Alaska, and no one favored opening these lands. The East Interior sent in a joint letter in April 2024, with their support to keep D1 lands protected. There were many other Councils that want to keep this -- these protections in place. We then all celebrated when the D1 lands were protected in August of last year. But unfortunately, you know, as we all know, in January we know about this new administration, and this new administration recommended overturning protections. And if you don't already know, food sources all across Alaska where we -- I was hearing, you know, everyone talk and it's well known that food sources all across Alaska are declining due to climate change and other factors like trawl to fish, you know. And we need to do what we can to protect these animals and fish. So, protecting these lands is essential because many people, you know, as we -- as you guys talked about, many people in Alaska rely on wild foods for nourishment. According to the U.S. Department of Interior, there is no other

1 place in the United States with a heavy reliance on wild foods. The State's rural residents harvest about 18,000 tons of wild food annually, and an average of 295lb per person. So, yeah, you know, I -- I'm sure we all know 5 and see the importance of keeping these lands protected from mining and drilling, because these -- because 6 mining and drilling also exacerbates the climate change. 8 Resource extraction, such as drilling and mining and 9 burning oil, coal and gas, also known as fossil fuels, 10 account for 75% of the global greenhouse gas emissions released, which caused -- which causes the planet to 11 12 warm. And then we talked -- I was hearing you guys talk, 13 you know, before about caribou. So, some numbers about 14 caribou. So, caribou herds are declining across the 15 Circumpolar North. Caribou herds and Canada have crashed 16 from 60 to 99%. The seven largest of Alaska's 31 caribou 17 herds have declined from over 900,000 to 525,000, the 18 lowest number since 1986.

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Yeah. You know, as we know, global warming is really impacting a lot of areas and places and animals and fish in Alaska. We also see sea levels rising. Flooding is more frequent. In June 2020 (distortion - indiscernible) cities across continents broke 1400 heat records. Many people were dying from the extreme heat. From 2000 to 2020 there were 2.5 more acres of land burned in Alaska than in the past 20 years. Three of the four highest acreage fire years have occurred since 2000. And by 2050, the burned area is projected to increase by 24 to 169% in Alaska. You know so, like you mentioned before we all have to work together to combat this climate crisis and plan ahead for the issues we're going to face. And, you know, opening up these lands, what does this current administration wants to do is like, not okay, and we have to work together and you know, try to keep these lands protected. And, you know, we don't want any more oil drilling or mining that will exacerbate climate change because it's already bad as it is. You know, I'd like to thank you guys for this meeting and allowing me to speak and hearing what I have to say.

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CHAIRPERSON WRIGHT: Thank you so much. Now we're going to go to our blue cards, and we'll start with Malinda Chase.

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(Pause)

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MS. CHASE: Good morning again, Council. I'm Malinda Chase, for the record, and I'm actually --

1 was here to speak on the same issue on D1. So, Angel Stickman made that very easy. I think I won't get into all the details that she that she covered because I had some of the same points. Really, I just want to stress 5 that, you know, 28 million acres is one third of Alaska 6 that we're looking at those protections being lifted. It's immensely critical that we just keep forwarding 8 that we need our lands protected. And if this Council 9 can definitely -- you sent a previous letter in the past 10 saying that those lands need to be -- that retention 11 needs to be -- the protection needs to be retained. And 12 to -- I would ask the same thing that Angel had asked 13 that you send another letter. I think this new Secretary 14 and this administration -- we just need to keep, you 15 know, supporting our land and supporting our way of life 16 and supporting our waters with so much change that's 17 happening. I mentioned earlier that I'm here with my 18 hat, in terms of being with the Village Corporation. 19 We're not a big village corporation we just operate at the local level. Pretty much with store and gas sales, 20 21 and we employ a small number of people. Our population 22 is small but, with the decline in fishing and the decline 23 in hunting there's less sales for gas, right? So, impacts 24 on local economy -- hugely impacts our local economy in 25 terms of being able to provide that for the community. 26 And I think the other thing to really state is the Bering 27 Sea Resource Management Plan that came out of BLM, that 28 plan was passed during the last day of 29 administration's former term, and it has no protective 30 status. The only protective status -- it has no areas of critical environmental concern. All of those were 31 32 lifted in that resource management plan. So, the only 33 protection we have are the D1 protections and that covers 34 62 villages. Up the Anvik River is the most BLM lands 35 in that whole region and of course, that is the largest 36 $\hbox{chum salmon running $--$ producing river in western}\\$ 37 Alaska. And so, you know, speaking on behalf of the 38 corporation and then also for the Bering Sea Interior 39 Tribal Commission, we really would like to see that we 40 really forward collectively, not just here, 41 hopefully other RACs send that message up the line that 42 we need to retain those D1's. So, dogedinh. Thank you.

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CHAIRPERSON WRIGHT: Thank you so much for that. Next blue card is Deenaalee. Oh, oh, Okay. We have a question. Go ahead.

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MS. IRWIN: Thank you, Miss Chase, for your testimony. Oh, this is Olivia Irwin, for the record. Thank you, miss Chase, for your testimony. You mentioned

that the Anvik River is one of the largest chum salmon habitats in Alaska. Is that correct? Could you tell us a little bit about what resources you've turned to, or your community has turned to rely on since the decline of fall chum?

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MS. CHASE: Well, wow -- definitely local white and sheefish. But when I was -- I know last fall when I was walking down to the bank where we just had two local guys that were harvesting and providing that to the extent that they could for the community. And, of course, you know, wondering about the impact of that. We do have moose population but, the number of hunters that are coming in are just, you know, like in so many other places, it's just out of hand. In terms of the number of moose that are coming out of our area. I think, you know, when I traveled into Anvik and I was leaving also, you know, landing in Holy Cross, I think I counted like 15 racks on one vehicle. Right. So, it's alarming in terms of what's coming out of there. And of course, the moose population is moving more to the coast, as probably all of you know, with the impacts. But I think we have to be definitely looking at -- I mean, you heard it here, what's happening with our moose population.

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I have one more thing to share on that. I have a good friend that I hear from on a regular basis from Shageluk who raise -- has been raising dogs and recently because he couldn't harvest enough whitefish or, you know, four-inch nets were not working. But couldn't harvest enough local fish in the tributaries there. Had to get rid of nine dogs, right. And it was just really -- that was a really difficult thing, you know, for somebody who's a who's a dog person and so I just, I think about, you know, again, like our way of life and I know what does it mean? He was -- he also, in the same conversation, talked about, you know, the struggle because of the lack of snow. Now they have snow in the area but, the lack of the snow really struggling out to go out and get wood, right. Having a hard time harvesting wood from local wood yard. So, you know, we know with climate issues that we are having compounding effects. Those are accelerating. And that's every single season and oftentimes every day. So, thank you.

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CHAIRPERSON WRIGHT: Go ahead Andy.

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MR. BASSICH: Yeah, very briefly. Thank you for your comments on the dog mushing. That's a big part of my life. And I think I've talked a lot about

that to this Council and other venues because that's an 1 integral part of the culture that's slowly been going away. It's one of those parts of the culture that slips away so slowly that you don't realize it until it's 5 gone. And I think it's a critical identity to Alaska. 6 And I'm glad you brought that up, because I think it's 7 something that's missed, it's overlooked, and it's a 8 very important part of who we are, subsistence livers. 9 And I wanted to also ask you, in your region -- are the 10 beavers beginning to appear in your region as well? And I'm just wondering -- the reason I ask that is they are 11 12 moving north and they are going to start impacting the 13 habitat and they will be impacting salmon habitat. And 14 so, as we start thinking about rebuilding -- trying to 15 rebuild chinook and chum salmon stocks. That's going to 16 be something we may have to contend with on certain tributaries. So, I'm just curious if you could give us 17 18 some insights. If there's been much local observation -19 - is there much change going on there or are you seeing 20 that or ...?

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CHASE: Unfortunately, MS. I cannot answer that question. You know, I have not. I am planning to hopefully go home for Iditarod because of the route this year. And you know, I would -- what I know from my work life is, you know, those numbers are definitely increasing. In terms of where they're increasing, of course they are going north, but, because we're seeing the borealization of the Arctic, right. So, they are moving north -- in our areas we've traditionally always had quite a bit of beaver. And I would imagine that might be the case there. The you know, speaking to the snow and the rain on snow. And again, I'll just say that I -- you know, I'll take the liberty because my work life informs what I do but, on the vice versa, my roles and my home village inform my work life. And, you know, this snow we have in Fairbanks this year, it's beautiful snow and snow that Anchorage used to get, right. So, I ask a colleague, I said, you know, I have this little theory. Is this rain and snow that you're seeing in Southwest Alaska and South-central Alaska, the lack of snow. I said I'm wondering if the weather band has moved up. You know that now we're shifted, right. Yeah, that's the case. We might have variability from year to year, you know. So, when I look at the snow, right when I look at the snow, and everybody who enjoys dog mushing or skiing or whatever you enjoy every time you can -- you enjoy it. You enjoy it while it's here, right. Because it may shift again. And that's what we're looking like in our lifetime.

CHAIRPERSON WRIGHT: Thank you very much. Did you have a question for her or do you just want to comment?

MS. MCDAVID: Thank you, Mr. Chair. And this comment is for both our public commenters that just talked about the D1 lands and for the Council. For your information, at the Federal Subsistence Board meeting two weeks ago, the Board did vote to go ahead and resend those D1 letters to the new administration because that issue also was brought up during public comment at that meeting. They'll also be forwarding on the salmon letters that came from the RACs, too. Thank you.

MS. CHASE: Yes. Excuse me. Yes, I'm aware of that. I spoke there as well. I think it's still really important, even though it's been forwarded. You know, this is -- you guys are meeting now and being able to continue to send that message. You know, we know that 50% of the critical minerals are slated to come out of Alaska. Some of those areas are along the Yukon River, right. In this role, I have with my corporation, a year and a half ago, I attended -- paid out of pocket, my own pocket, not the corporation pocket to attend a meeting for critical minerals. And it was a strategy session, and I was the only Native person in the room, right. And it wasn't highly publicized, you know. It was held at UAF. And so, it's alarming how fast things are moving. And of course, that's every day now, right. And so how do we operate with major disruption that's going to be common, right. Whether it's weather or whether it's governance structure, right. But, to keep sending strong messages, right. For what-- And even if they've been sent again, I think the Bering Sea interior originally sent 17 letters to the Department of Interior, and that was before Holland considered this that was under trying to retain our areas of critical environmental concern. So, thanks.

MR. BASSICH: Yeah. Thank you. I think this is a really important topic, and I'm just wondering if maybe for future meetings, if we could get a little bit more of a presentation from OSM or Federal Subsistence Board on: A. what authorities they might have and what influence they might be able to have on the D2 lands issues. You know, sending letters is good but I guess I don't understand enough about that level of how the process works, and maybe to be educated a little bit more on how we can be as effective as

possible. And that would be really helpful to me. Thank you.

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CHAIRPERSON WRIGHT: Thank you, Andy. Okay. No more questions. Moving forward to the next blue card. Deenaalee Hodgdon.

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MS. HODGSON: Ade'. Good morning. I refer back to my introduction in the beginning. My name is Deenaalee Hodgdon -- Chase Hodgdon. My family is from the Lower Yukon River and on my paternal side I'm from the community of South Naknek in Bristol Bay. I grew up here on Lower Tanana Diné lands in Fairbanks, Alaska and currently live on Choqiung lands in Dillingham, Alaska. I'm here today as an Anvik tribal member and the smoke -- speak on behalf of the Smokehouse Collective to elevate maintaining protections for the ANCSA D1 land withdrawals. As Angel and my mom, Malinda Chase just mentioned, it is imperative that we maintain the protections of 28 million acres of these lands spanning across traditional territories of many indigenous peoples of Alaska. The opening of these lands is a threat multiplier, a term that likes to be tossed around in Washington, D.C. when speaking about the climate -climatic changes that we're experiencing. If these lands are opened, we know that roads will go in and mines will follow. We know that more hunting will happen, most likely by outside sport hunters and fishermen, which will only increase the threat to our food sovereignty and food security in Alaska. As my mother also mentioned, 50% of the minerals are slated to come out of Alaska for the developments of green technology and as well as current and contemporary technologies being used by the development of AI and just for a little bit of background context with the development of AI one chat -- one search into a Google AI or into chat -- what is it? Chat? Gpt? GPT, yeah, takes one water bottle. So, the equivalent of what is at each one of your tables. We're drinking water at this table.

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Since Angel and my mom so thoroughly discussed the D1's, I just want to bring a reflection. I just returned from Guatemala last night, and I was on the indigenous homelands of the Maya people. In the 1990s, there was a large genocide of the Mayan population, and it largely -- backed by the United States government. If we look at the wars that are happening across the world right now, it is largely to continue to maintain the Empire of the United States. We --many of us in this room are the indigenous people of these

lands. We are currently sitting on top of 50% of the 1 critical minerals that the United States would like to harvest. So, if you think about the D1 lands and what they protect over, you know, a little bit under 50% of 5 Alaska's natural resources, we're at a critical time for 6 these protections. While I was in Maya lands, I was at a place called Lake Atitlán, which is a lake that was 8 formed by three volcanoes 800,000 years ago. And the 9 Maya people there, many of the women still dress in 10 their traditional clothing and live a subsistence lifestyle as well. However, their lands are covered in 11 12 trash. Trash made by the plastics industry. We traveled another 200 miles to the coast, and there was not a 13 14 single piece of land that did not have plastic on it. 15 The lake -- Lake Atitlán, a sacred lake of those mountains. We couldn't swim in it. The water was pure 16 blue but, we could not swim in that lake because of the 17 18 amount of sewage that is going into it. It is one of the main tourist areas of that country. Alaska is also one 19 20 of our main tourist areas of this nation, and they cannot 21 drink from that water. And there's algae blooms that are 22 happening. And so, what happens when we have an increase 23 of roads, when we have an increase of extraction is that we do not know -- we no longer have clean waters. And 24 25 we know that our salmon, our caribou, our birds, who are 26 already so reliant on having clean waters are already 27 on decline. So, what happens when those roads go in and these lands are opened up? So, I'm encouraging that we 28 29 send fresh letters. And also, thank you so much, Andrew, 30 for pointing out and bringing into question is that the 31 best method of reaching out to the current lawmakers? I 32 think moving in and seeing what are the ways that we can 33 elevate our voice using multiple strategies is going to 34 be important. So, I encourage this RAC to send a new 35 letter supporting maintaining the withdrawal status of 36 the ANCSA D1 lands. And thank you for your time. Quyana, 37 (In Native).

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MS. BURK: Thank you. This is Eva for the record. Thank you for your testimony. And then also thinking about what Andy asked about and then thinking about all your -- you and your mom and Angel's work in the D1's, and I think there was some resources put out there before. Do you have any like, links or anything that you could email us for more information?

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MS. HODGSON: Yeah, I believe the Bering Sea Western Interior Resource Commission would be an excellent place to reach out to. There's over 38 tribes? Yeah, 38 tribes that are part of that commission. And

so, reaching out to their leadership will definitely help to bring you more information. Yeah (In Native). Any more questions?

CHAIRPERSON WRIGHT: If there's no more. Thank you so much for your testimony today. Next blue card is Carrie Stevens.

(Pause)

MS. STEVENS: Good morning, everyone. Thank you to the Chair and all the Council members. I was listening online this morning, and I just can't say how happy I am for the new members and it's really good to see Galen, and Gerald and Henaayee here and to have some young voices on the Council. I feel that in this last year this Council in particular has really led in many spaces in a very grateful -- for the voices of the Chair and Vice Chair and taking it into a lot of spaces. So, (In Native) to its really tireless and thankless work and all of you and your commitment is just really appreciated. I really appreciate that. Don and Andrew have been sitting here since forever so, I really do appreciate that. Yeah, and oh, where is Sue? I just saw her car. Oh, she....

(Simultaneous speech)

CHAIRPERSON WRIGHT: To let everybody know I should have done it already. That she's not feeling well so, she's listening from her room.

MS. STEVENS: Oh, okay. And, Sue. Hi, Sue. But I digress. My name is Carrie Stevens. I'm here just representing myself. As many of you know, my family is Dinyee Hutanne from Stevens Village, and I lived for many years in the Yukon Flats National Wildlife Refuge and adjacent to the Arctic National Wildlife Refuge so, the work of the Council is very near and dear to my heart. I just want to share some observations from our side of the country, and I just have a few comments and if I can comment on Wildlife Closure Review 2622, I would appreciate that. If you take it up after lunch, I won't be here. So, I'd like to add comments to that agenda item if that's okay. Is that okay? So, I just wanted to first echo the comments of many of you this morning of what we're seeing in our area, in the area between the Yukon River bridge up to about, oh, I'd say about 26 miles below Beaver but, really up to about Beaver. And I'm just looking at Dorothy because she's

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1 very familiar with this area as well. But the wolves -the reports from my husband that the packs really cleaned up. They really had their heyday and there was a wolf kill right in front of camp. But the tracks are 5 everywhere. And with this -- weather conditions for us, that's the first thing we think of when you get that 6 7 little ice layer on the snow. Those wolves, they have 8 so much less of a chance. Those wolves are just really 9 going to get them. So, that kind of weighs heavy on us. 10 And also, the big animal as well. This imbalance has been noted many times in the Yukon Flats. And that is a 11 continued issue. The issue that we hear from our family, 12 13 but, also really across the State, is that the burden -14 - well, it's not a burden to the people of the land. 15 That's what they do, they keep balance. But when they work hard to keep that balance, it's everybody else who 16 17 profits. And I just want to put that on the record that 18 our indigenous stewards, all of our people out on the 19 land, you know, they're the ones keeping the balance of these populations and then the areas open up, or if 20 21 there's any extra other people come to take it. So, 22 that's always a big consideration for us is the wolves 23 and the predator prey balance there in the Yukon Flats. 24 You all mentioned the weather -- with the weather as 25 well. I just want to note that travel and access is very hard. There's a lot of overflow right now on trails 26 27 because of the weather conditions. And we're really 28 concerned about access during the migratory bird season. 29 That has been very challenging due to climate change for 30 multiple years to have access when the birds come that 31 the conditions, you know, allow you to get out there, 32 either break up or freeze up. You know, that's a problem 33 for us in the wetlands there, in the flats. 34

regarding the loss of salmon and those impacts that we 36 37 are seeing not only to our family but, to the ecosystem. 38 We used to have several nesting eagles by camp, we don't. 39 My husband actually gets very excited to see an eagle, 40 like a little kid because we don't really see them. Of 41 course, a lot of the birds especially the gulls, you 42 know, they really rely on that as well. So, a real 43 ecosystem pressure out there. And in that note, I just 44 want to say that and in response to some of the questions 45 here. What we're doing is we're eating a lot of 46 whitefish. We're-- my family, we're eating a lot of pike 47 in particular. And it was funny my son, he is our main 48 fisherman on-- for pike, and someone was asking him how

just wanted to again reiterate

he learned to cut wide bones and old traditional knowledge. And, you know, did his father teach him? And

1 he said, no, YouTube thought that was hilarious. But anyway, we're eating a lot of whitefish, and I just have to say, a really big mahsi' choo to Galen, Gilbert and his people of (indiscernible) Arctic Village. My son is 5 able to participate with them and we're eating a lot of 6 dry meat. We're trading for a lot of dry meat. And I 7 think that this impact to sharing and trading networks 8 -- oh, gosh there used to be so many anthropological 9 studies about our sharing and trading networks all the 10 way into Canada, and it's really impacting those trading networks. We have no dry fish. You know, we have nothing 11 12 to share. And so, we're eating a lot of dry meat, a lot 13 of caribou and moose of course, and whitefish. So, the 14 main points I want to make just regarding some actions 15 here also we're very much watching the development of 16 Hilcorp on Doyon lands very close and adjacent to Birch 17 Creek. We did push -- I testified here earlier about the 18 compatibility determination with the Yukon Flats 19 National Wildlife Refuge on oil and gas. In the Refuge 20 that was not complete and I understand that that is a 21 very politicized issue, and I just want to acknowledge 22 that the Refuge may or may not be able to move forward 23 with this at that time. So, what we need to do is do 24 that work ourselves and not put that on the Refuge. As 25 far as really making sure that I would love to see the 26 EIRAC. I know you did come out with a letter on the 27 compatibility determination (In Native) for that, and 28 if you can continue to really lean on this issue -- they 29 did -- Hilcorp did apply for a water permit to take 30 300,000 gallons out of the Birch Creek and adjacent lakes 31 daily. Daily. They forgot to mention that in our meeting 32 that it was daily. They acted like it was in total. I 33 worked with Winston James, the former chief of Birch 34 Creek, for many years and over 20 years ago. He was very 35 worried about the water quantity in his area. And so, 36 it's quite alarming and we're really worried about those 37 impacts. So, they are moving forward with two test drill 38 sites. And so, I just really ask this Council, you know, 39 that is as far as I'm aware, there's the Kenai. But this 40 is the only oil and gas development on refuge lands 41 inside of a refuge in the State. And that's right smack 42 dab in the middle of your area as the EIRAC and I just 43 really appreciate any continued attention and positions you take on that. You know, if anything happens there, 44 45 we're all in big trouble. And what we are more concerned 46 about, as well as the impacts of, you know, they're 47 traveling in these corridors. They want to bring the drills by barge from the bridge up. But if the water is 48 49 too low, they're going to fly them in in helicopter 50 patterns from town over to Birch Creek.

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It was made very clear to Doyon and to Hilcorp that there is drastic concern by local people of outside hunters who could be Hilcorp employees who are gaining knowledge of this area from their employment in this development. Because we saw a vast increase of outside hunters in 25D West this past season, as I noted 25D remainder. It was unbelievable what witnessed. I have no idea what's going on but, with that, if it's okay, I'll switch to some comments on Wildlife Closure Review 2622. And I really appreciate this Council always keeping this closure and I never take that for granted. We don't-- So, I always want to put it on public record. And I appreciate OSM'S evaluation and position to keep the closure in place for 25D West. We fully support that for the reasons of-- we are seeing increased outside hunters. I don't know if it's on the Tier 2 permit system or otherwise. We are seeing a much greater reliance on moose. Salmon made up the vast majority of people's diets. That is gone. I just want to mention that that is not in the analysis and that should be included in the analysis. There is a much greater reliance on moose with no salmon. And so, I wanted to note that as well as $\operatorname{--}$ I always bring up (indiscernible) report it's not in the habitat section that she did studies that the Yukon Flats will never support a large moose population unless there is a drastic change in our willows. Our willows cannot support a large moose population so, I just think that report should also always be included in the analysis. But I really do appreciate that.

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Otherwise, I want to throw out there the idea that with some of the proposals that came before you in the last wildlife cycle regarding 25D that were contentious, exploring the idea, and I apologize, I have not talked to the tribes of Gwichyaa Zhee, Chalkyitsik or Circle but, perhaps 25D remainder also needs a federal closure. They are seeing increased pressure as well. Just something for you all to consider that only the people of that area can hunt moose in their area on the Refuge but, I just really stand in support of the 25D West closure. I wish we didn't have to come up every two years but, that's okay and I really appreciate all of your time and it's so good to see you. (In Native).

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CHAIRPERSON WRIGHT: Any questions for Carie? Go ahead.

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 MS. IRWIN: Through the Chair. This is Olivia Irwin. Thank you, Carrie, very much for your testimony. I appreciate you always bringing the perspective of the 5D -- the district and bringing the perspective of our people who live at the at the end of the line in the Yukon River in Alaska. We have been in conversations -- some brief conversations yesterday about state level management and proposals that would activate intensive management and predator control in some of those areas in the east portions of those districts, like 25D included. Do you know that that if that's something that residents of Yukon Flats or maybe you could just speak to Stevens Village would be interested in or in support of?

MS. STEVENS: You know -- which reminds me, I would also say that predator-prey relationship is also not in the OSM analysis. There is a ton of data on particularly bear populations of the area. I don't know how much we have on wolves but that might be nice to include to your point, Henaayee. I hate to speak for others. What I can say is that the Yukon Flats moose management or excuse me, Yukon Flats Cooperative Moose Management Plan that we have had in place for just about ever, when we used to have a lot of moose meetings, we used to have derbies in the Yukon Flats and for skulls -- size of skulls for the big animal. And I think that anything that can help to supplement the cost of gas, trappers and hunters really Appreciate because that gas, you know, it's the limiting factor of people being able to get out. So, I think if it is managed and conducted by local people, then I would support that myself.

 ${\tt CHAIRPERSON~WRIGHT:~Thank~you.~Any~more~questions~for~Carrie?}$

(No response)

I want to I wanted to say a little something about my own. Go ahead, Carie, I'm not going to question you. I just wanted to say a comment on my report earlier, off of Linda's report, she talked about the wolves coming into the villages and the reason why I talked about being able to travel when I was a young — young man from Rampart to Tanana, there would be a home, people living along the river every 10 to 15 miles because there was still good natural resources. And those people that lived out there on the land all the time, they took care of the predator problem. When I was a kid, there was no predator problem at all in my

community because the people were living on the ground. 1 That's not happening no more. There's no more fish. There's not enough game to live off of. So, people are not living out there no more. So, things have changed, 5 and it changed drastically with the predator. So, people 6 need to start doing their best for predator control when they're on the land. And when it comes to dog feed, 8 people are having to try to keep a few dogs. We need to 9 help with the beaver population in order to help our 10 fish migrate in and out of lake systems. So, I think that people should concentrate and really know where 11 12 your salmon habitat is, your whitefish habitats. Get out 13 there and learn them and look and bring the kids culture 14 camp activities and start working on your systems. 15 Nobody's going to go do it for you. So, I just wanted 16 to state that we need to do better as humans, as ourselves personally and do the best we can. And with 17 18 that, we're moving on to Second Chief Mike Peter of Fort 19 Yukon.

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MR. PETER: Thank you, Mr. Chair. My name Michael Peter, Gwichyaa Zhee Gwich'in Tribal Government Second Chief. I'm just here to speak a little bit on our moose numbers also. We haven't had a moose count within three years. An aerial survey. And that's kind of it's not only something of interest to myself but also the people. It seems like we're having to compete more now with non-resident hunters. And more or less, we're dealing with 8 to \$9 of gas in compared to 5 -- to 4 to \$5 from Fred Myers. And then we're dealing with bigger and bigger inboards, I think. Circle is also dealing with the same situation but, I think without the moose numbers and the aerial surveys that haven't been done for at least two, maybe three years at the most. So, I think -- and not only that, I think other areas of concern also that maybe it should be closed to nonresidents and residents only. Like I said, because it seems like we are competing and we noticed that there's people coming up from the bridge with big -- bigger boats and they travel. There's like two big boats and there's four small ones, and they're down at the lower mouth of the Birch hunting around there. They I don't know if they're on anybody's allotment or not but, somebody from Beaver came up and they said that there's a big camp down there. There's two big boats, two big inboards, and then there's four small boats with about ten people at the camp. And then somebody stopped by there and they said they had -- they seen about 3 or 4 moose hanging.

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1 But I do think some areas that are of 2 consideration -- of concern, not only for myself but, for our people that do depend on moose, like you said there you know, the fish numbers are low. And also, 5 another thing we have to take into consideration, too, 6 is -- I reiterate what Carrie was saying about Hilcorp. 7 You know, I mean, how are they getting this water permit 8 -- permitting system without dealing with or having to 9 go to the local people? But I think with your support 10 and then other people's support on that, because what's going to happen is after these people come in, they're 11 12 going to be bringing their families, and they're more 13 and more people and more people are going to be coming 14 in because they'll know the lay of the land in the area. And also, to I'm just -- to mention something that I was 15 never really brought up. There's a clean water act that 16 17 was brought up from mining that was done in the mid or 18 early 80s by Susan Baylon James, and it was brought to 19 the BLM to where that The Clean Water Act was put into 20 place from mining from the central area that was running into the Birch Creek River. So -- and then Hilcorp going 21 22 around doing what they're going to be doing. I think 23 that that should be taken into consideration for that. 24 And also too, there's an active resolution by the TCC 25 region, the full Board of Directors, that we -- there 26 is an approval for a clean water -- our rights as tribes to clean water and what's in the -- and whatever else 27 28 is in the water, like the fish. An the water itself, for 29 clean water -- keeping it cleaned. And also, to that if 30 anything does happen, anything major from Hilcorp and 31 you know, they don't have a good record, it's not going 32 to affect us. It's going to hit Beaver, Stevens, Rampart, 33 Tanana, it's going to hit everybody all along the Yukon 34 River. You know, it's bad enough we got no fish, now 35 they're going to ruin our water system. And it's just 36 you know, we're getting hit from all sides. So, I'm just 37 here to -- maybe take into consideration of, you know, 38 25D and the 25D remainder of, you know, maybe closure 39 for non-residents and residents only because like I 40 said, you know, it seems like we're having -- it's like 41 the second year now, it seems like we're having to 42 compete more with outsiders. And like I mentioned to the 43 price of gas, you know it's -- it doesn't get any better. Also, too -- now our electricity is higher, too. So, and 44 45 our oil prices. So, but -- I'd just like to hope hopefully 46 board will take that into consideration. 47 (Indiscernible). 48

CHAIRPERSON WRIGHT: Thank you, Chief.

And any questions? Go ahead, Henaayee.

MS. IRWIN: Thank you, through the Chair. This is Olivia Henaayee Irwin for the record. Thank you, Chief Peters, so much for joining us today and making the trip. I was just curious, do residents of your community or the surrounding communities drink the water from Birch Creek, that's in question.

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MR. PETER: No. Well, I haven't been on the Birch Creek in a while because. Because the north side is subsistence but, the south side is a Tier 2 so, it's closed. You got, you got to put in for a special permit but, I know that yeah, I -- it's that's kind of a question for the people of Birch Creek, I think, you know, but, I know they have a water system there. Safe water. But, hunting there before I drank it, you know, you have to boil it. But I think that you want to get good clean water, you go up on the Porcupine River north of Fort Yukon. You can get a cup and drink it right out of the river and the Black River also. And that's going to be another area of concern too, later on or even now for mineral extraction from the upper Draanjik, the black River. So, that's something to be looking out for on the radar, too. Just to give you guys a heads up.

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CHAIRPERSON WRIGHT: Go ahead.

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MR. BASSICH: Thank you. I want to thank you for your testimony. Obviously, you have a great deal of knowledge and spent a lot of time on the land. I want to also thank Carrie for her as I didn't comment on it. I think one of the topics that you're bringing up really resonates with me, and that's water. And water is life on this planet, and water is life to all -- everything that we depend on, including ourselves. And that is the foundation of life on this planet, and that is the foundation of our existence. And to hear disturbing actions being considered again, like you said, that are impacting people who are just trying to live a fairly simple life out on the land is really disturbing to me but, I just really want to highlight those comments because it just goes right over people's head. But for people who live out on the land, that's the first thing you think about whenever you travel. Where am I going to get water? That's the very first thing. When you set up a camp, you don't set up a camp in some swampy little dump hole, right? You find good water and you camp out. I just wanted to put that on the record because it's just overlooked over and over again. And it is the essential to life. And then the second thing is what

it produces, and that's salmon and moose and caribou for us that live out there. So, thank you for your testimonies. Those were really, really well done. Thank you.

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MR. PETER: Thank you for your comments, Andy. Also, too, I'd like to recognize my son. He's here too. He's his name is Michael. And he's, you know, hopefully we need to get more younger people out there, tou know. They're not banging down our doors, but, we need to start reaching out to them more, you know, because, like, you know, like we're not going to be here and to be doing this for the rest of our life, you know. And -- but, he is right. The water is life. And the protection of our watershed is our main concern. That's -- it's really a big concern to me. I mean, because that's what sustains us and also too, you know, with them drilling right in the middle of a refuge. You know, this is my own comment. You know, why doesn't Fish and Wildlife follow their mission statement to protect and preserve and conserve? You know, I don't see why. You know, what's so hard about that? I mean, you know, they were doing a good job before but, now it seems like with everything going on, the cutbacks. And we're hardly seeing any enforcement up there either. You know so, that's just another thing I'd like to mention. Thank you.

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UNIDENTIFIED: Thank you, through Chair, and thank you for coming to testify today, Chief. I wanted to just get a better handle. You said when the people. Were coming in on big boats and there was that camp. Where exactly was that again?

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MR. PETER: Down in the lower mouth of the Birch. And there's some there's some allotment owners around there too, that have allotments. And I think sometime last year, somebody posted some pictures on Facebook that there was a barge with a bunch of equipment there that was stuck in the middle of the river. And I think it's still there. And also too, just a comment on the moose, what's going on with the wolves and moose. Somebody from Beaver, I think it was I don't want to say his name but, he posted pictures too that there was two moose in front of Beaver Village and there's four moose four wolves following them. So, they're staying closer to the village to get protection from just the people, you know, from the noise, from the village, you know, and then wolves are smart, they're aware of the human behavior and also, when humans are

out there on the land.

 CHAIRPERSON WRIGHT: I got a question for you, with your testimony. I really commend you for coming here and testifying in front of us today. We don't see enough of that in public comment. We don't see enough tribes or tribal corporations coming here to speak up for their people. So, I'm really, really happy to see you here today. And I have a question on your testimony. Would you -- you're asked, do you want to ask us to put in a request for you to get a better moose count Or would you like to see us work on a proposal to add you to that?

 MR. PETER: I think probably a little bit of both. You know, I think -- so we can get a better handle on what numbers we do have out there. Yeah. And then so, if the numbers are low that I think it should be closed to non-resident.

CHAIRPERSON WRIGHT: Okay. I just wanted to make sure I understood what your ask was here today. So, we can go forward in the way that you would like to see.

MR. PETER: Yes, yes, definitely. Like I said, because we're competing with bigger -- how would you say it? A bigger piece of the pie than the small one we got out there in the village. You know, there's maybe there's just yearly, you know, seasonal work, you know, not year-round, you know. And then the gas prices also too, you know, that's you know, it was like about a year and a half, almost two years ago, it was \$10. Now it's like 8 -- 8.28, you know. And you think that's that? I mean, that's still kind of high, you know, for our area, you know. But, also too I'm thinking that, you know, I'm not only testifying for my people but, I mean, for our younger generations to come. What are they going to be hunting? You know, and another thing too, you know, to maybe implant buffalo, you know, reintroduce them, you know, we're thinking about that too. So, and you know, and like, you know, a big thing it's coming up is especially its food security. And right now, our food security is threatened.

CHAIRPERSON WRIGHT: Very true. I really appreciate your testimony today. Thank you for being here. And if you got anything else you want to talk about, I'm always open to talk more at lunch.

Come on up, Carrie.

MR. STEVENS: I meant to mention thank you through the Chair very briefly, that there is a statewide proposal put in. I have not researched it yet to change the boundaries of 25, and I don't know if that's on your guy's radar. Thank you, I apologize, I meant to mention that when Henaayee brought up the State. Thank you.

CHAIRPERSON WRIGHT: Thank you, Carrie noted. So, my area also was -- finally got a count last year and it was deemed low density. So, we wanted to try to extend that also. So, I think we will be adding that to the proposal going forward. Thank you so much for that testimony. I think that's about -- oh, no. We had one more here. Christopher Sherry, are you online still?

(No response)

MS. MCDAVID: Christopher, this is Brooke. You probably need to press star six to unmute.

(Pause)

It looks like you're unmuted on our end if you want to go ahead and introduce yourself. Thanks.

(Pause)

Christopher. This is Brooke. If you can hear me, I'm just letting you know we cannot hear you in the room. It does look like your mic is open on our end.

(Pause)

MR. CHRISTOPHER QARGI: One ending in one nine. Five, six. How about now?

MS. MCDAVID: We got you now. Thank you.

MR. SHERRY: Okay. Good morning, everybody. Christopher Sherry from Minto checking in. Yeah. I just wanted to comment about the wood bison and reintroduction. Follow up from my previous comment at your last meeting. I'm hoping that the Fish and Wildlife Service presentation can shed some light on what the draft plan that came to them -- I'm hoping in the site

specific management plan held by the State last year. It was the hopes and intentions of the planning team to include a positive CNT finding for wood bison from the State. And if you (distortion) and if you go way back to 2010, there's out of you know, 380 letters to individuals, they got 20 -- 21 comments. We need a positive CNT finding. And that's what I'm commenting to you guys about.

(Pause)

12 CHAIRPERSON WRIGHT: Okay, Thank you. Is 13 that it?

CHRISTOPHER: Yeah. Unless you guys got any more questions?

CHAIRPERSON WRIGHT: Yeah, we do have a question. Thank you. Hold on a second.

MS. IRWIN: Thank you. Chris, for the record, this is Olivia Irwin. The Council has before them some Board of Game statewide proposals that we have potential to comment on. And one of them is from the Minto/Nenana Fish and Game Advisory Committee to add wood bison to the list of animals to be taken for cultural purposes. The purpose of this proposal being put in is sometimes the process of having a positive CNT finding can take some time. And so, the intention is hopefully that if this were to pass, there would be opportunity for cultural purposes for the use of wood bison. Is that something that you feel you and the community, the residents of Minto would support?

MR. SHEERY: I personally support the Advisory Committee proposal for that. It's my understanding that that proposal doesn't take into account the historical aspect and historical use of wood bison. And I understand that normal CNT findings can take generations. And this is a rather unusual type of request for federal and state agencies to recognize the historical importance of this release. And so that's just my comments on that.

MS. IRWIN: Great. Thank you, Chris.

MS. MCDAVID: Thank you, Mr. Chair. This is Brooke. I just wanted to add that one of the things we ask Fish and Wildlife to present to or when they present, probably tomorrow, about the wood bison, is to

explain if CNT could be established on the federal side and what that would look like. So, we will be hearing more from them about that. Thank you.

CHAIRPERSON WRIGHT: Any more questions? Not seeing any. Thank you so much for calling in, Christopher. Appreciate you.

MR. SHERRY: Yeah. Thank you, Charlie.

CHAIRPERSON WRIGHT: I'm not hearing or seeing any more calls for public comment. We're going to move on the agenda. Oh, I guess it's 12:00. You got a 15-minute break. I lied, one hour for lunch. Thank you.

 $\,$ MS. MCDAVID: Let's try to be back at one. Thank you.

(Off record)

(On record)

CHAIRPERSON WRIGHT: Next thing on the agenda is the Council member training. Just so people know, if you don't have an agenda in front of you.

UNIDNETIFIED: Oh, good afternoon, Mr. Chair, and members of the Council. So, we are currently in the Wildlife Open Call for Proposals, which ends April 4th. So, for the 2025 Winter Council Training, I'm going to briefly cover proposing changes to federal subsistence hunting and trapping regulations. Next slide.

MS. MCDAVID: And Council members, this is Brooke. This is found -- there's a copy of the presentation on tab number one in your meeting binders, and it's also on the screen.

UNIDENTIFIED: So, there are two main ways to change Federal Subsistence Regulations. One is via Special Action Request or through proposals. The key difference between the two is special actions are for temporary short-term changes and could be submitted at any point, whereas a proposal changes codified regulations and can only be submitted during the open periods and since we are currently in the open period, I'm kind of going to walk through the proposal submittal process. Next slide.

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If the Council would like to submit a proposal, all we need is for one of you to make a motion and have a vote to submit the proposal on record, and OSM staff will draft it up to submit and this can happen at any time during this meeting. Any member of the public can submit a proposal via mail to our office, hand it to me or any OSM staff during this meeting or submit it through the regulations.gov website. Next slide. When submitted by the public, please make sure to include who is submitting the proposal, including your contact information, what regulations you want to change, in which unit, what are you -- what you want the regulation to say, and why you want to change it, and any supporting information to help the Board evaluate it. Next slide.

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Sometimes proposals are invalidated, but it will be because they pertain to things that are outside the Board's jurisdiction. Examples are halibut, marine mammals, migratory birds, or non-Federal lands. Next slide. For reference, the subsistence regulations can be changed through regulatory proposals are found in the Code of Federal Regulations, subpart C and D. Next slide. Which covers a wide variety of regulations from general, such as sealing requirements definitions, to more specific regulations like harvest limit seasons -- harvest limits, seasons, permit requirements, and customary traditional determinations, and next slide. Thank you. Please remember that we are currently in the open period for proposals, and they need to be submitted by April 4th. And I kind of kept this short and sweet to leave lots of room for questions. So, if anybody has any questions or would like to have, see examples of past proposals or regulation changes, let me know.

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MS. MCDAVID: And Council members there are some additional slides in the -- at the end of the presentation that do have -- in your book, that have examples. So that's kind of a reference for you, as you're thinking about proposal ideas.

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MS. SHOCKLEY: Mr. Chair, can I ask a question? Thank you, appreciate this. How long have you been with your department?

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UNIDENTIFIED: Thank you. Through the Chair, I've been with OSM since 2021 so, I think -- yeah, third or fourth year. I lost count how many but....

MS.SHOCKLEY: Okay, and if I could follow up, just how many proposals -- and I'm not sure if we're gonna [sic] cover this later on but, the whole process, once someone submits a proposal, and what happens after that?

UNIDENTIFIED: Thank you for that, through the Chair. So basically, what happens is you'll submit the proposal, it'll go through the validation process, which, you know, make sure it's within the jurisdiction of the Board. And then that gets sent to the analysis, where we go through, and we write the analysis for it. And then it'll go through several different variations of other people looking at it to make sure that we got everything worded right, we didn't leave it out. We send it out to the field managers, and we let them review it and give us back any feedback that they would have. And like I said, there's several steps of edits and stuff where multiple people on -- locally and higher up, take a look at it, and then we'll bring it back to the RAC, and we will let you all decide, you know, y'all make your decision on whether you'll support it or reject it or what have you. And then it'll go through more revisions and checks and anything that y'all may want to add to it and then it'll go to the Board, and the Board makes a decision at that point.

MS. MCDAVID: And Mr. Chair, this is Brooke. Dorothy, I also wanna [sic] add that there is a public comment period for all the proposals. So, that will happen after April 4th, when it closes, the ones that are valid will get published online, people can submit comments. There will also be opportunities for tribal consultation. Those are offered at various times throughout the year and right before — again, right before the Federal Subsistence Board meets so, there's opportunity once a proposal is submitted for public comment, tribal comment, comments from other agencies. And then it comes back to you in the fall, to hear all that and make your recommendation to the Board. Thanks.

MS. SHOCKLEY: Thank you, I just wanted to point out to others, you know, including myself, how this process works and how long it takes. You know, we proposed -- the EIRAC Board proposed a small change in a proposal two years ago, and it still hasn't -- I mean, we're still in the process of changing that. So, just wanted to make that as a point of how this process works or doesn't work, thank you.

00056 1 2 CHAIRPERSON WRIGHT: Any more questions? 3 4 (No response) 5 6 Hearing none, thank you. 7 8 (Pause) 9 10 Okay, number 12 on the agenda. Action items Deferred Wildlife Proposal WP24-01 statewide sale 11 12 of brown bear hides and Pippa Kenner, OSM cultural 13 anthropologist. 14 15

MS. MCDAVID: Pippa, this is Brooke. We wanted to check and see if you're available online.

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(No response)

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I'm not seeing Pippa online. Liz, do you wanna [sic] let the Council know what maybe their options would be to...?

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MS. WILLIAMS: Good afternoon, Mr. Chair and members of the Council. I'm Liz Williams, I'm a cultural anthropologist with the Office of Subsistence Management, and there are several anthropologists, and we do different analyses about different topics. And this one was actually written by another anthropologist who can't be here today. And member Shockley, I wonder if this is the proposal you're referring to. I sympathize, empathize, but we will move forward, and I'll talk about why as we go. So, this is in which book, Brooke? Okay, so this is WP24-01, 24 tells the story that member Shockley brought up, and it is a proposal for rural people, federally-qualified subsistence users, to be able to sell the raw untanned or tanned hide or cape from a legally harvested brown bear, and that's adding a species to an existing regulation that includes being able to sell the hides of caribou, deer, elk, goat, moose, muskox, and sheep harvested under federal subsistence regulations and this is really important because that means that the meat is salvaged. And that's a big concern because in the past, in Alaska, there have been market hunters who've profited from the sale of wildlife, meat and hides, and there was some waste. So, the person who proposed this is from McGrath -- McCarthy, pardon me, and your Council did go over this during the previous wildlife cycle. And we have some new members on the Council so, if you have questions for me, please

1 let me know. But the proponent made this proposal because as you have all discussed already today, the cost of subsistence lifestyle has gone up, and people are harvesting a lot more bears than they used to for food. 5 And this proponent saw this as a way to offset some of 6 the costs of harvesting fish and wildlife for his family and community. So, this Council supported it at the 8 Arctic Village meeting, and you asked for an addition 9 of black bear hide as well. The Board asked that they 10 keep -- you keep these two proposals separate. So, asking 11 for brown bear hide sales is not off the table, it's 12 just gonna probably need to be another proposal, which 13 I guess is timely because we're in the proposal cycle. 14 So, one of the issues that affects the sale of bear 15 hides in Alaska is the Convention on International Trade 16 in Endangered Species, and we refer to it in Government 17 World as CITES so, you might have heard of that before. 18 And that's another way to prevent market hunting. There 19 are huge markets in other parts of the world for parts 20 of animals that are used for medicines and, you know, 21 just all sorts of things. So, this treaty was put in 22 place to protect wildlife, fish, bird, resources from 23 these types of exploitation. So, this proposal would require people to get a CITES permit but CITES only 24 25 applies to the international sale and so, the Board 26 looked at this at their April 2024 meeting, and they 27 wondered, do people have to go through the CITES thing? 28 The State administers CITES permits through -- for the 29 Fish and Wildlife Service, it would raise the amount of 30 administrative burden they had, and understaffed, they didn't -- they can't, according to 31 32 the transcript, they said they were not able to do it. 33 So, the Board asked OSM staff to look for another 34 solution. So, the Board deferred it, and it's coming 35 back. In February, just a couple of weeks ago, the Board 36 looked at this again, and they looked at an addendum 37 done by the staff member to figure out an internal to 38 OSM Federal permit that doesn't involve CITES and people 39 would be able to possibly do this but not sell the hide 40 internationally. And so, they would still have to get 41 it sealed by the State, but they would be able to have 42 this ability to sell the hide in the United States. Does 43 that make sense so far? So, the Board said that sounds 44 good, but we're gonna defer it cause we wanna [sic] see 45 what the Councils think. So, what we're asking you is 46 what do you think about that proposal and member Shockley 47 and the rest of the Council, this is a slow process, but 48 sometimes it's so publicly driven that the Board and 49 others don't wanna [sic] make a decision without sending 50 it back to you, and that's not an excuse, it's just the

process. But I think it is important for you to know that you might not be able to sell a brown bear hide internationally under this proposed sort of compromise.

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So, there -- a couple of things that we look at, bears taken in defense of life and property can't sell the hide and any bear hides that have been harvested before this is approved by the Board are not available. It's not legal to sell them because it wasn't legal when you harvested it. So, every Council looks at bears differently, and some Councils said nothing, we don't want to sell any bear hides, others have different opinions. The proponent was from a resident zoned community in a national park and so, this is a way for harvest under people that federal subsistence regulations to harvest two brown bears, even if the bear is taken -- no, to do the sale, even in a unit, there's a one bear limit, sorry. So, another concern, and I hope I'm not confusing you too much, is that some units have two bear limits, some units have one, and initially we were only gonna be able to do it maybe in two bear units, but you can do it in either one. So, I'm gonna read what the National Park Service Board member said about -- it requires that the edible meat be salvaged, and it's not expected to cause an increased harvest or conservation concern but, will allow subsistence harvest -- or hunters to benefit from the sale of a hide under customary trade provisions. So, it is a request to allow a federally qualified subsistence user to sell a brown bear hide taken under federal subsistence regulations even if the bear is taken in an area with a one bear unit, and the purpose of this proposal in specific response to the proponent is to allow the sale of a hide harvested on national park or national monument lands where ADF&G regulations allowing for the sale of a brown bear hide are not in effect. So, that's why this proponent wanted this, because it wasn't available in his area.

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So, what we were asking you right now is what do you think of this? There's a lot of details, there's been no prototype for the type of permit that OSM would distribute to people, but that's what we have been asked to put back to you. And there are a couple of things that are just underlying things to protect brown bears. The purchase of the hide must be for personal use and not be resold. The seal number from the State must be included in any advertisement of sale, cause [sic] it allows law enforcement to identify that a brown bear advertised for sale on the internet is from

a legally harvested brown bear. OSM modifications allow a hide to be sold with or without claws attached and will allow a subsistence user who removes a claw to incorporate it into a handicraft which is already in the regulations, and then to sell the hide. It also removes from federal regulations the requirements in some areas of Alaska that at the time of sealing the ADF&G authorized sealing official must remove and retain the skin of the head and the front claws of the bear hide. So -- and the real justification to -- or the thing that makes people comfortable is that edible meat salvage requirements are going to protect -- be protecting brown bears from overharvest. So, it complies with CITES in that people are not selling these hides illegally. So that's the end of my presentation. If you have any questions, I'll try to ask them, and if I don't know the answer, I invite anybody in this room to come and help

CHAIRPERSON WRIGHT: Any questions?

MR. BASSICH: Yeah, I'm just wondering, is there any, is there -- would there be any tracking of the number of bears once this is -- if this is implemented, the number of bears harvested and then the amount of hides that are sold as a tracking mechanism to see if this increases harvest of brown bear over time.

MS. WILLIAMS: That's not stated in here, but that's an element of almost everything the government does. So, between the State sealing number and the OSM permit, I believe they would all be enumerated and tallied. But that's something that the Council can recommend. I mean, when we're talking about the processes that we do, all these drafts we do, they are drafts until they go before the Board. So, anybody here that has thoughts, opinions, corrections, additions, complaints, this is part of the public process.

MR. BASSICH: Yeah, I'd like to follow up on that as well. I guess from my perspective ideally, I would love to see this in place, and in particular for people who lived in more remote areas. My biggest concern is areas with easily access possibly from larger population bases. That's a concern that I have. The one concern that I have dealt with over the years is that when you live remote, it's a lot more difficult to get a hide or head sealed. That's a problem that I run into

even though I'm not really remote. So, I guess the question I would have is, what's -- what would stop a person from, say, tanning their own hide in a home tannery system and then selling it, but not having it sealed? So, this is requiring it for it to be sealed. So, that's one obstacle for someone who lives remote. And it's -- the intent of this initially was to allow for the sale of an item that a normal federally qualified subsistence user would take and so, it's basically a value-added product to the meat. And so, I do have conservation concerns, and I also have the logistical concerns of the sealing requirements, and I think that's important to have that. But I just wanted to point out that that could be very difficult for people living more remotely and quite frankly, the people that I would envision seeing harvesting grizzly bears due to issues on their home site are more remote people. It's not going to happen as much in communities. But the more remote you live, the greater the chance that becomes a problem. So, I'm just trying to identify who this benefits, which is, I think, everyone, but also some of the stumbling blocks for those people that do live more remotely, so. For what it's worth, I want to point that out, but I am in support of this. Thank you.

CHAIRPERSON WRIGHT: Go ahead, Donald.

MR. WOODRUFF: I'd like to point out that in Eagle we have two people that seal fur and hides for Fish and Game. My wife is one of them and so I have no difficulty getting bear hides sealed, and anybody is welcome in our area to come to our house and get their bears sealed, as long as they're not full of worms. We do have to take an eyetooth sample, which is sometimes a little bit difficult to take out of the jaw. And when there's a permit available from OSM, I want two, I want two samples, two permits.

CHAIRPERSON WRIGHT: Any other questions? Go ahead, Eva.

MS.BURK: Thank you, this is Eva. Do you know, like, how many permits are issued roughly? Like per unit or, you know, what I'm getting at, and then how many of those permits are actually, like, filled, harvested? It'd be good to know how much harvest and what's the pattern of that harvest over the years.

MS. WILLIAMS: Thank you, member Burk. I will look through the analysis real quick. There may not

be because this is a Customary Trade Proposal and not a Wildlife Proposal, and so -- go ahead, Barbara, thank you.

 MS. CELLARIUS: Mr. Chair. For the record, it's Barbara Cellarius from Wrangell-St. Elias and Liz told me I should come up to the table if I could help her. There are -- sometimes reporting requirements under federal subsistence regulations involve sealing, sometimes there's a federal registration permit, sometimes there's both. I can speak to Units 11, 12 and 13, that's the area where the proponent lives. And, you know, we could look at the regulation booklet, but certainly in our area, what you have to do if you harvest a brown bear is get it sealed. There is not a requirement that you get a permit ahead of time. I know that there are some units, I know, like in Unit five, for people who live in Yakutat, we do -- there is a federal subsitence permit for brown bear, but in other parts of

of the State, it's just a sealing requirement.

CHAIRPERSON WRIGHT: Any more questions? Okay, go ahead, Donald.

MR. WOODRUFF: Because this is a federal subsistence harvest, I think that the conservation concern would be very limited. It's not like a general hunt.

CHAIRPERSON WRIGHT: Thank you for clarifying that, thank you very much. Any more questions? Go ahead, Olivia.

MS. IRWIN: For the record, this is Olivia Henaayee Irwin. Yeah, Liz, I would just like to echo Andy's comments and some of Eva's too is, I've been hearing both at federal and state level, people's concerns about the big animals and us knowing the counts. It's obvious from some of our community members observations that there are high numbers in certain areas, but then there's certain areas in the State where we have really no idea how many big animals we're really taking out of these populations. So, if this — if we could track this using OSMs new permit system, I think that would just add one more layer of benefit for the — for a conservation concern to be able to track it. So, if something like that was established, I think it would just be good to have that additional data. Thank you.

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MR. BASSICH: One more clarifying question. At the time of sales, would the sealing tags still be required to be on the hide? Because my guess is, of course, even more remotely on top of the topics I'm bringing up, some of those people might want to try and tan a hide prior to sale themselves, but I'm not sure what their legal requirements are for trying to seal an already tanned hide. You know, you have spoilage issues, people who live really remotely, a lot of people don't have a freezer so, and many of these people might end up living 50 miles away from a system. So, I'm just trying to point out some of the pitfalls that may come down the line on this for addressing those that live much more remote. And the other thing I want to point out is that really, when you look at the State of Alaska, outside of large population bases, pretty much everybody is federally qualified in one way, manner or another. You know, if you live in Fairbanks, you're not, there are certain other areas, but there's actually quite a large group of people within the State that are federally qualified. So, simply saying that it's restricted to qualified and thinking federally that incorporate a fairly large population might be understating the potential for overharvest. So, just wanted to get that on the record. Thank you.

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MS. WILLIAMS: Thank you, member Bassich, I appreciate that. And there are different regulations throughout the State on limits, but of how and where a bear is sealed. So -- but I do think with the increasing dependence on furbearers, including bears for food, tracking their populations and keeping track of how many there are, as far as we can tell, is very important.

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CHAIRPERSON WRIGHT: Any more questions?

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MS. SHOCKLEY: Thank you, Liz. Appreciate this. Through the Chair. I was in Juneau for eight years, and I still have trouble with the through Chair thing. But you know, when we -- I haven't read through this whole thing, but when we originally were looking at this you know, it was more, I think, you know, in addition to, you know, like a subsistence lifestyle, like you know, you would kill the bear, tan it, and maybe make something or just sell it as is. And so, you know, with all of these other additions in the past couple of years, you know -- it's just, you know -- to me -- I mean, I guess it's like if some -- if Galen would just sell -- you know, kill a bear and tan it and maybe trade it with me and I decide to make something out of it, you know,

I mean, that whole process of, you know, tracking it, I mean, you know, just adds, I think to -- I think just a simple process. And so, you know, to me, the more simple it could be, then, you know, it would be -- and you know, I am concerned too, you know, with some of the people that think this could be, you know, become something that, you know, people are out doing, you know, as far as, you know, making money or whatever their ambition is to do this. But, you know, out in rural Alaska, you know, I think the only time that a person would, you know, kill a brown bear is if, you know, they're stalking the camp or, you know, a threat. So, you know, it's not something that we do on a regular basis. So, yeah -- I mean -- but, you know, the outside world doesn't see things like we do. Just, yeah, I mean, it's just mindboggling, blows my mind sometimes about how regulated things are. You know, there's regulations upon regulations to where, you know, you're going through several pieces of, you know, a book or something to figure out, you know, what we can do or what we can't do. But I just want to say thank you and you know, the more simple we can make things, the better.

CHAIRPERSON WRIGHT: Thank you so much, Dorothy. I think that in conservation minded, keeping sealing would keep track of the numbers and not -- so there wouldn't be overharvest. I think that would be the main thing that we'd have to worry about and that's what I would worry about. And that's why I would say that sealing is important. So, we don't get that problem to happen, we need to know what's going on and how to keep track of those numbers. Okay. Moving on here. Do we have any agency comments? Anyone have another comment? Okay, go ahead.

MS. BURK: Thank you, through the Chair. This is Eva, for the record. I guess I answered my own question. So, on page 33 of the handout is Fish and Games comments, and it talks about the times when harvested brown bears was increased slightly in 2016, when the sale of brown bear hides were permitted from intensive management areas. So, I'm just putting that on the record that sometimes these actions can result in an increase in harvest. But also, that the mention of taking the -- making sure that a permit, when you seal it, was it safe -- first obtain a permit available at the time of sealing from a Fish and Game sealing officer. And also, to only allow the sales in areas where the Federal harvest limit is two bears every regulatory year. So, that was helpful for me to see that

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1 in writing, and then also just put those comments on the record for others to hear today. 4 CHAIRPERSON WRIGHT: Thank you, 5 Anybody else? Go ahead. 6 7 MR. WOODRUFF: The -- this is Don, for 8 the record. The harvest of brown bears and the salvage 9 of meat is a requirement of this process and there is 10 very few people who eat brown bear. And so, I wanna [sic] point out that the people that are put off a little 11 12 bit by the flavor of brown bear, if the fat is removed 13 from the brown bear flesh, that is where the off taste 14 comes from. And this is -- I've done some research on this, and brown bears harvested on the coast that eat 15 16 salmon on a regular basis have a real strong flavor, and 17 that flavor is concentrated in the fat. Thank you. 18 19 CHAIRPERSON WRIGHT: Thank you for that 20 information, it's very interesting. Okay, any more questions or comments? 21 22 23 (No response) 24 25 Okay. Agency comments, any 26 comments from ADF&G? 27 28 (No response) 29 30 Any comments from federal agencies? 31 32 (Simultaneous speech) 33 34 MR. BURCH: Hello yeah this is -- this 35 is Mark Burch. I'm ready to give some comments for the 36 Department of Fish and Game if that'll work. 37 38 CHAIRPERSON WRIGHT: Okay, go ahead. You 39 have the floor. 40 41 MR. BURCH: Thank you. For the record, 42 my name is Mark Burch. I'm an assistant director with 43 the Division of Wildlife Conservation, and we are 44 keeping our same position as we've had from the 45 beginning. So, I'm just gonna essentially say the same 46 thing that you have in writing on your analysis, and 47 that is that the Alaska Department of Fish and Game

supports the proposal if it is modified to only allow

the sale of brown bear hides with claws attached in

areas where the federal harvest limit is two bears every

regulatory year, and after first obtaining a permit 1 available at the time of sealing from the Department of Fish and Game Sealing Officer. The State allows the sale of brown bear hides in certain units where the bag limit 5 is two brown bears per regulatory year. There is a 6 harvest limit of two or more brown bear per regulatory year for 2022 and 23, and that includes six Units: 16, 8 17, 19A, 19D as in Delta, 19E as in Echo, 20E as in 9 Echo, 21, 22A, 22B Bravo, 22D Delta, 22E Echo, Unit 23, 10 24B Bravo, 25D Delta, and 26A. The Alaska Board of Game recently added Unit 18, as well. The -- is now -- has a 11 bag limit of two brown bears. I think that that's 12 13 basically the highlights you've heard. Our concern is 14 the administrative burden. If we need to issue the permit 15 in all the units across the State in addition to these. 16 And part of that is that the sealers themselves don't 17 issue that permit regularly, if at all. So that would 18 be a new thing that we would need to present to them and train them on. And it's of course, you know, it's hard 19 20 to keep a skill if you never use it and that's the kind 21 of situation that we would be in and not never, but you 22 need to be prepared for it. It would just be, as we've 23 said, an additional administrative burden that we're not 24 prepared to take on at this time. Thank you. I'm 25 available for any comments or questions.

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CHAIRPERSON WRIGHT: This is Charlie Wright. I have a question on -- near the handout that we got. Seems like there might be a little conservation concern that the -- there was the brown bear count went up for a long time, and in the last ten years it's been trending down. What are your comments on that? Any conservation concerns in your mind? Thank you.

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MR. BURCH: Mr. Chair. No, I don't think we can say there's a concern. We did consider that, and some areas are more likely to be an issue than others. Obviously, there are some places that are -- that have relatively higher demand for brown bear harvest, such as Southeast and Kodiak Island or Kodiak in general. And from that perspective, we looked into it, but we just -- we can't say that it would be a big problem and especially with the restrictions that we have on harvest already, for instance, on sows and sows with cubs and that kind of thing. So, we don't really expect an issue, but we don't know because we haven't been doing it on the State side. There have been relatively few people, though, even in those, all those areas I just listed that have actually requested the permit. So, that's an indication too. That's one of the reasons why we don't

have quite so much concern about it, is that even where it's allowed, not that many people have taken advantage of that opportunity to get those permits issued and then later sell or even immediately sell the hide.

 ${\tt CHAIRPERSON~WRIGHT:~Thank~you~very~much.}$ Any other questions? Go ahead, Henaayee.

MS. IRWIN: Olivia Henaayee Irwin for the record. Just to my council, because I wasn't here whenever you guys put this proposal in. Is there a reason that we decided to go with a Statewide regulation, rather than one that's region specific to Region 9? Just the region that we look at or is that just -- that's just the normal -- is that just the normal process of doing statewide regulations, Brooke?

MS. MCDAVID: Through the Chair, this is Brooke. Olivia, this proposal wasn't put in by our Council. It was put in by, -- Liz mentioned a person from McCarthy, and they -- whether intentionally or unintentionally, it turned into a statewide proposal and came before all the Councils. So, all the Councils are weighing in. It's not specific to your region only.

MS. SHOCKLEY: So, I'm a little confused now. So, with this proposal a person who wants to sell a brown bear hide has to have a permit or just a seal, or both?

MS. WILLIAMS: Okay, okay. Thank you, Mr. Chair. This is Liz Williams, and thank you, member Shockley. You have to have both, so -- but we're not adding something, we're switching something so, instead of a CITES permit -- so, always you would have to have so, because the CITES permit is And international and because it's an administrative burden that would go onto the State from the federal government, cause the Fish and Wildlife Service has them do it. It's my understanding of the situation; you would still need to have both. And the sealing is to sort of, I think -and the State of Alaska can please come up and tell me, but I think that's one way of knowing bears are harvested and then the other one is for sale. So, people that are harvesting for sport or personal use under state regs get their sealed, subsistence harvesters do too, so that there is a database, I think I don't know, somewhere. But -- and then instead of a CITES permit because it's another administrative burden, it's a compromise that you can still sell your bear hides but in the U.S. only,

1 not international because that's what CITES works on. Pardon? 3 4 MS. SHOCKLEY: I'm sorry, with the 5 permit, correct? 6 7 MS. WILLIAMS: Two. 8 9 MS. SCHOCKLEY: Okay. 10 MS. WILLIAMS: Does that make sense? 11 12 13 (Simultaneous speech) 14 15 I wish we had mocked up examples, but 16 we don't want to be pre-decisional because we'll have to make a permit with regulations on it. But I am taking 17 18 down the suggestions that you have. 19 20 MS. SHOCKLEY: Okay, so if I were to get 21 bear hide from Galen and I -- oh, sorry. What would I need to do? 22 23 24 MS. WILLIAMS: If you bought the hide 25 from Galen, you -- he would have to have the permit, I believe, and I may not be correct. He would have to have 26 27 the permit to sell it to you, he would have to have the sealing records. If I were you, I would get a copy of 28 29 both, and I really don't know, but -- and bear 30 handicrafts are already legal. 31 32 MR. GILBERT: I have a comment. Question, 33 I mean. So, this is kind of reflecting off Joey's 34 question. So, you know, as you all know, I'm new to this 35 Board, but you know, fall time after the caribou pass, 36 you know, we -- in Arctic Village, we have trouble with 37 bears coming into town and you know it -- you know, we 38 have to put them down because they wander into the 39 village. And I hope I'm not getting in trouble or 40 anything, but I don't know anything about selling or 41 sealing or anything like that. But what can I do to say, 42 wow, this fall we got 4 or 5 bears walk into town, we 43 have to put them down. What do I do then? 44 45 MS. WILLIAMS: Those bears..... 46 47 MR. GILBERT: Hi Mark. 48 49 MR. NELSON: Through the Chair. For the

record, my name is Mark Nelson. I'm with Fish and Game

1 in Fairbanks here. Hi, Galen, we were up in Arctic Village yesterday talking to each other. I think that there's two things here, right. There's sealing and there's a permit. And for those of you who haven't been 5 through the sealing process, it might be helpful for me 6 just to quickly explain that. So, when you bring in a bear to get sealed, you're supposed to bring it in, the 8 hide has to be unthawed so we can unravel it and check 9 it out. The skull needs to be unthawed -- or not frozen 10 as well, because we'll open it up and pull a tooth like 11 Don was describing. Once we do that, we take a plastic 12 tag, we cut a little hole in the hide, and we usually 13 use the zygomatic arch or that little bone that kind of 14 sticks out below the eye of the skull, and we snap that 15 tag in there as a permanent tag or a seal. That is the sealing process. Through that process, we take some 16 information from the hunter, hunting license, date, 17 18 birth, all that kind of stuff. Just so we have a record 19 of who took that bear. Once that happens, immediately goes into our Fish and Game's harvest 20 21 database. That's the only way we know most of the time 22 how many bears are taken in any unit anywhere in the 23 State. There's other things like drawing permits and 24 stuff that might come into play, but really, it's that sealing that's critical for us to get that harvest 25 26 information. The permit to seal it is a -- it's a small 27 piece of paper. It's about this big, it's got -- it's 28 got two sides and on that we just write down the hunters' 29 information and then we give them that permit and with 30 that permit, then they can have the ability to sell the 31 bear. There are two very kind of separate things. So, 32 Galen, what you just brought up is a pretty common issue 33 that folks have when you're in somewhere like Arctic 34 Village that's really hard for -- if you don't have a 35 sealer there. There's two ways to go about that, one is 36 to become a sealer for the State, or to find somebody 37 in the community who wants to. You get paid a very tiny 38 amount of money for doing it, but it's something, right. 39 If you are interested in that, let me know. I can get 40 you in touch with the folks that kind of do that, and 41 we can get you set up as a sealer. The other thing that 42 I've done quite a bit is somebody will call me from a 43 community like that and I'll do it over the phone once 44 in a while if I need to see the skull, they'll send it 45 on, you know, Wrights or something like that. I'll pull 46 the tooth, I'll do whatever I need, I'll send it back 47 on (indiscernible) or some company or whatever and we'll 48 get it done, we'll get it sealed. And then you can take 49 that and tan it or sell it or, you know, do whatever you 50 want at that point. But again, I'm willing to go the

1 2	extra effort to do that kind of stuff because that is the only way we get that harvest information.
3 4	MR. GILBERT: Thank you, Mark.
5 6 7	MR. NELSON: Yeah.
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10 11 12	MS. ENTSMINGER: Mr. Chair I have a question. Yeah, this is Sue, I have a question.
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14 15	CHAIRPERSON WRIGHT: Okay. Go ahead, Sue.
16 17 18 19 20 21 22 23	MS. ENTSMINGER: Yeah. Okay, thank you. It sounds a little complicated to me, and I want to get it straight in my mind. So, under this proposal or what Liz has introduced is that there would be a the bear would be sealed, and then it would be another would it be another sealing thing that you would put in the bear, that you would know that it was not able to be sold internationally?
25 26 27 28 29 30 31 32	MS. WILLIAMS: Through the Chair, this is Liz Williams. We haven't gotten to that point yet. I think it's more a chain of custody piece of paper just so that the buyer is assured, and the seller is protected, that they're not selling something that wasn't harvested as a subsistence animal under federal regulations. Does that help at all?
33 34	MS. ENTSMINGER: Wasn't harvested as a subsistence animal?
35 36 37 38 39	MS. WILLIAMS: Yes, the new proposed OSM permit for sale is so that a buyer will know that it was harvested legally for sale as a subsistence animal. So, under federal subsistence regulations only.
40 41 42	(Simultaneous speech)
43	Pardon?
44 45 46	MS. ENTSMINGER: And that's just a piece of paper that you're saying?
47 48 49	MS. WILLIAMS: We have not gotten to that point yet, but that, I think, is what is proposed. I've never seen a CITES permit, but I believe it is attached

with a tag and Mark may be able to come back again. But -- and just keep in mind that this is not an additional thing, it's an instead of. So, the Board is trying to make this work without a CITES permit in the intent of not just stopping the regulation proposal altogether.

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MS. ENTSMINGER: You know, for me, I like to keep it simple, and if Mark could hear me and I don't know if this is a question, but it's a suggestion. I believe there should be cooperation between the state and the federal, and there just be one -- what sealing agents are out sealing bears that there be one bear saying that this bear can't be sold internationally. And the State could provide that to their sealing people to make it simple. Is that possible?

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MS. WILLIAMS: Thank you, Sue. This is Liz. I don't know, the State already has an administrative burden with doing Federal CITES permits and we have already been having two permits already. That's something for the higher-level people to decide upon or negotiate once we find out if the Councils want this.

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 $$\operatorname{MS.}$ ENTSMINGER: Okay, thank you. That would be my suggestion.

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MR. BURCH: Well, this is Mark Burch. I might chime in if that's okay.

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MS. ENTSMINGER: Yeah.

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Again, I'm Mark Burch, MR. BURCH: Director with the Division of Wildlife Conservation. If the Proposal was to allow sale of hides only from bears that were harvested, and where the limit is two, there would be no extra burden at all for the State. It would just be having consistent regulations for both the state and the federal side. Where the additional work would come in is if we had to do that in every unit across the State. And you can -- some of those units will have department employees, sealing hides, and some of them are -- have other people throughout the community that wouldn't normally have anything to do with this, with selling or providing a permit to sell and that's where the extra administrative burden comes in. And our administration has been asked and we said no, we weren't willing to take that responsibility on for the federal program. So, it's going to fall to the federal program to either issue the

permits themselves or only offer that opportunity to sell hides from bears that were harvested in a unit where their limit is currently two. I hope that helps clarify where the Department stands on the administrative burden. Thank you.

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16 17 MS. WILLIAMS: Thank you very much, Mark. And that's a point that I did not emphasize very well. If you look at the back of the analysis, there's Appendix II, and there are -- a table that shows you the difference between the original proposal and what it is now. And so -- and what Mark said is -- the point is that not -- that under state regs this would maybe be legal only in an area with a two brown bear harvest limit, whereas under this federal proposal, it would be a one or two bear harvest limit. And Robbin LaVine has something to say, and we also have the actual analyst Pippa Kenner on the phone.

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MS. LA VINE: Thank you, Mr. Chair, members of the Board, this is Robbin. Actually, Liz covered most of my comments really well because we have been talking about the State's support of the -- the proposal as originally written, and that is they support the -- this regulatory change, if it remains for a twobear units only. This modified proposal would be inclusive of both two bear harvest units and one bear harvest unit so, we do want to note that. I also just want to note that we're coming -- bringing this proposal back to you, the Board is bringing this proposal back to you because they want you to note some of the changes between the first time you saw it and now. And so, they want a second recommendation on the addendum and the new OSM proposed recommendations. So, you can see the difference between those two in the tables on the back, and you can also look in the executive summary on page two or -- yeah, of the handout. You can see the OSM conclusion as of February 2025, that's what we'll be getting your recommendations on. And then finally, just to Sue, as far as the permit goes, what OSM has been recommending is a customary trade permit to sell the hide with or without claws attached of a brown bear legally harvested under federal subsistence regulations, providing the hide is purchased within the United States for personal use and not to be resold. These customary trade sales must be immediately recorded on a customary trade permit, and must be returned within the time frame specified on the permit. The hide must be sealed, the seal must remain on the hide, and the seal number must be included with any advertisement of sale and, I don't

think that has changed in regards to the sealing process. Thank you, Mr. Chair.

MR. ALEXANDER: My name is Gerald Alexander. You know, all this bear talk is -- you get you're relating to bear, bear, bear. But is this a male or female?

MS. WILLIAMS: Thank you, Mr. Chair and Mr. Alexander, it's not specified.

MR. ALEXANDER: That's the question I have. I mean, where I'm from, you know, we're raised to only take the male species and, well, you know, to keep the cycle going. But, you know, that's what I was referring to. Thank you.

MR. WOODRUFF: Thank you. This is Don, for the record. This is for bears, male bears and female bears unaccompanied by cubs. So, if you see a female bear taking fish off your fish rack, you can harvest it. If you see a female bear with a cub harvesting fish off your fish rack, you cannot shoot it, and any male bear is fair game.

(Pause)

MS. BURK: I was just really getting into the State - or wait, yeah State Regs. Apparently, you can -- this is Eva for the record. You can take black bear cubs and sows accompanied by cubs may be taken by resident hunters year-round in Unit 25D. Yeah, I know, but I'm just saying like it -- like when he's talking about bears and stuff, it does differ for different areas. And also, there is like, subsistence permitting system -- resident hunting by subsistence registration permit for brown grizzly bears. It looks like there is a State permit system for that too, so. That's on page 25 of the State Hunting Regs. If people want to look at it.

CHAIRPERSON WRIGHT: Okay. Any more questions? Moving on. Oh, go ahead please.

MS. WILLIAMS: Oh, pardon me. This is Liz Williams, OSM. As I noted before, the original analyst is on the line. If there's any more clarifying questions you'd like to ask her, please.

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CHAIRPERSON WRIGHT: Yeah, I think we're
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    going to move along. Okay, that was ADF&G. Now we're at
    federal agencies, any comments?
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                     (No comment)
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                                          Tribal entities,
                    Okay,
                          moving on.
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    Native/tribal village or other?
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                     (No response)
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                    Hearing none. Advisory Group comments,
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    other Regional Councils?
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                     (No response)
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                    Fish and Game Advisory Committees?
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                    (No response)
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                    Subsistence Resource Commissions?
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                     (No response)
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                    Summary of written public comments. Oh,
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    okay. I can't see past my glasses.
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                    MS. CELLARIUS: Thank you, Mr. Chair. For
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    the record, it's Barbara Cellarius with Wrangell-St.
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    Elias National Park and Preserve. And just for the new
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    members, I provide staff support to the Wrangell-St.
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    Elias National Park Subsistence Resource Commission,
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    which is a Federal
                           Advisory Committee that
    established under Section 808 of ANILCA. It's -- it
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    operates in ways similar to the RACs, but it is specific
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    to a national park. And the Wrangell-St. Elias
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    Subsistence Resource Commission has not yet met this
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    winter, but I thought that I would, for the new members,
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    share with you the recommendation that they had when
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Park Subsistence Resource (distortion). The Wrangell-42 43 St. Elias National Park Subsistence Resource Commission, unanimously supported WP24-01 as written, and as written 44 45 it was a statewide proposal, regardless of what the 46 harvest limit was. They heard something that was a little 47 bit confusing about that. The proposal didn't reference

this originally came before them in last fall, actually, it was the fall of 2023. The Wrangell-St. Elias National

what a harvest limit was, that came -- I believe that became an issue with the State comments. If there is a

need to limit the geographic scope, they support the

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1 proposal for Units 11, 12 and 13, which are the units that overlap with the Park, or some of the units that overlap with the Park. They specifically opposed the OSM staff recommendation to limit the authorization to areas 5 with a two-bear harvest limit. Given the requirement to salvage hides, hunters would be able to sell them, for example, the hides could be used for sewing and 8 handicrafts. And that's the SRC comments again from the 9 fall of 2023. 10 11 CHAIRPERSON WRIGHT: Thank you so much. 12 Questions? 13 14 (No response) 15 16 Thank you. Okay, there is no written 17 public comments, this is brand new. How about public 18 testimony? 19 20 (No response) 21 22 Regional Council recommendations. Are 23 ours -- oh, go ahead, Andy. I'm sorry. 24 25 MR. BASSICH: Yeah. No, I'm ready to make a motion if you're ready for it. I do have one clarifying 26 27 question for you, Liz. In the OSMs conclusion it says 28 two bear every regulatory year. But I heard you say 29 earlier, one year -- one bear for every regulatory year. 30 So, I'm getting some conflicting information before I 31 make my motion. Is it one or two, the recommendation? 32 33 MS. WILLIAMS: Depends on the unit. You 34 can do it in one or the other. But let's clarify with 35 Pippa, if she's on the phone. 36 37 CHAIRPERSON WRIGHT: Pippa can you hear 38 us? 39 40 MS. KENNER: Yeah. Yes, now I can. Thank 41 you very much. Could you please repeat the question? I 42 was interrupted, I'm sorry. 43 44 MS. MCDAVID: Pippa, we're looking for clarification on if sale would be -- of brown bear, 45 46 hides would be allowed on only one -- in one bear limit 47 units, or only in two bear and above unit. Thanks.

MS. KENNER: Okay, so there's the -- thank you. So, there's the proposal as submitted and

then there's the OSM -- shoot just a minute, please. My computer says it's going to shut down, I have no idea why. Okay, so what it has.....

MR. BASSICH: So, maybe to help you out -- this is member Bassich. On your OSM conclusion you have a modification, but about two sentences down, it says two bear every regulatory year. But there was testimony given to us from OSM staff saying that it also would include one bear regulatory area. So that's the item I'm trying to clear up before the motion.

MS. KENNER: Thank you so much, Andy. This is Pippa Kenner for the record, through the Chair. The analysis addendum begins on page 18 and at the end of that addendum is a new OSM revised conclusion. And that is to allow the sale of the hide of a brown bear that's harvested in a one or two harvest limit per year area.

MR. BASSICH: Thank you very much, that clarifies it. Mr. Chairman, move for a motion.

MS. KENNER: You're welcome.

MR. BASSICH: Member Bassich here. I'd like to make a motion that we support WP24-01 with the OSM conclusion and modification. And to be clear that it would be allowed for either a one or two regulatory year harvest, Mr. Chair.

MS. IRWIN: Olivia Irwin, seconds.

MR. BASSICH: And then speaking to the motion, we've already had quite a bit of discussion, a little bit out of order, but it was really good discussion on this. I feel that there probably will be no conservation concern citing the fact that this is for federally qualified users of the areas. I don't think, to my knowledge, that any of ethe areas are -- have conservation concerns right now for brown bear or grizzly. Under point two is this recommendation that supports subsistence use, and biological, traditional and ecological knowledge. I think this is a really important asset for subsistence users in remote areas in particular, to get value added benefits from legally harvested game that they would use for their subsistence activities, for meat, for human consumption so I think this is very beneficial to subsistence activities. And hearing a lot of testimony throughout

this day, we've also heard a lot of concerns for food security. So, I think the harvest of grizzly bear is gonna be an important part of subsistence activities moving forward. It will be beneficial to subsistence and under, will the recommendation unnecessarily restrict other users? No, it will not, because there are State regulations and non-federally qualified regulations that allow the harvest of brown bear or grizzly bear. So, that's my justification, Mr. Co-Chair. Thank you.

CHAIRPERSON WRIGHT: Thank you, Andy. Can you restate the final motion for the record, please?

 MR. BASSICH: Yes, Mr. Chair. The motion is that the Eastern Interior Regional Advisory Council support WP24-01 as modified by the OSM conclusion, which would include harvest and sale of those hides in units where you are allowed two bears or one bear in a regulatory year. Mr. Co-Chair.

CHAIRPERSON WRIGHT: Thank you, Andy. At this time, I'd ask for unanimous consent for -- on this vote. All those in favor signify by saying aye.

(Silent agreement)

Okay, discussion. There's something to say. Okay, please do.

MS. BURK: Through the Chair. That was an entirely, I won't say inappropriate question. I always have something to say. This is Eva, for the record. I'm a little iffy on the one bear part. I'm gonna have to say, for once, I might agree with the State of Alaska Fish and Game to only do the two -- to limit this to the areas where two brown bears -- there's a bag limit for two brown bears. It says that that's part of how they address the conservation concern. So, I'm -- and I did, for the record, want to note that the Yukon-Kuskokwim Delta opposed this proposal. And so, I'm trying to balance that conservation concern with -- and also like this sounds like they'll have to be a OSM permit made a process, right. And so, that seems like an extra additional step, and it's like, is it more simple to actually follow what the Fish and Game has put forth as a recommendation? And I -- I'm not an expert in any of this so, I'm really looking for other people's input on this one. But, just want to say there might be a little bit more conservation concern, and that the way to address that would be to match State. So, I'd be

curious to see what other people thought. Thank you.

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MS. SHOCKLEY: Thank you, through the Chair. I -- Eva, which groups oppose this and why?

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MS. BURK: Thank you, through the Chair, this is Eva. The Yukon-Kuskokwim Delta Subsistence Regional Advisor Council opposed it. It's on page 30 of the handout. Basically -- because there is a concern for an increase in harvest rates to an unsustainable level if the sale of hides was allowed. It's difficult to obtain accurate population estimates from brown bears, and they have a slow reproductive rate. This issue might best be dealt with on a region-by-region basis rather than a statewide basis, because different areas have different brown bear population sizes and cultural values related to their harvest and use. And so those -- for those reasons, I'm also like questioning what's the appropriate measure and also trying to think about people who are needing to harvest brown bears, who are needing to make a little extra cash to make their subsistence life possible. So, just thinking about how to balance that.

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CHAIRPERSON WRIGHT: Go ahead, Olivia.

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MS. IRWIN: Through the Chair. Thanks, Charlie. Olivia Henaayee Irwin here. Yeah, Eva, I'm glad that you just read that report back, because that was -- that's my biggest concern right now is that we're making a decision for statewide when I have really no idea what's going on with brown -- big animals in other parts of the State right now. You know, I don't know what that population and, you know, there's areas where there's federally qualified users that are -- you know, I'm just -- I'm wondering whether or not this is gonna increase the take because some of the comments and the questions that we've been hearing. I guess my -- the one benefit to this is I actually really like the idea of the sealing and the tracking. Because right now there's very -- you know, this reminds me of the proposal to make registration hunt in 20B instead of a general hunt, because then we can get track of -- we can get permits and count the permits, because there's very little knowledge of what our actual populations of big animals are out there on the land right now. And it might sound backwards, but allowing this, allowing the selling of the big animal hide and requiring the seal could give us actually better data about what's going on out there. So, for those reasons, I'm also still kind of up in the

air. I also haven't personally heard a lot of testimony or folks that are looking for this opportunity, so I would welcome any -- anybody in the room or anybody around the table right now who knows that they or somebody that they know would personally benefit from this. That's all I have for now. Thank you.

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MS. ENTSMINGER: Yeah, Charlie, Sue.

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CHAIRPERSON WRIGHT: Go ahead, Sue, then Andy, then Don. Did you have your hand up?

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MS. ENTSMINGER: Okay, thank you. Just to help there. I really appreciate Eva, you bringing that up, and this is -- I'm just in my mind thinking about this. I'm on the Subsistence Resource Commission of the Wrangell Park, and I know the young man that put this proposal in, and they have a lot of bears in that McCarthy area, and he's the one that put it in and he -- and people like him are the ones that would benefit. And it's a one bear -- hope I'm not stepping wrong, but it's a one bear limit there, so if we went with the State, which I'm leaning that way, I -- then he wouldn't be able to do anything other than on state regulations. So, it's a bit complicated. But I think I have always been one to keep things simple for the user and to me, this would be what the State's position is, would be doing that and disenfranchising the attempt of the fellow that put it in. So, this is a little difficult for me right now.

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CHAIRPERSON WRIGHT: Thank you. Go ahead,

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Andy.

BASSICH: MR. Yeah, thank you appreciate -- I really appreciate those comments. You know, I was thinking about that and what I've seen happen over the many years that I've been on this Council and also involved with ACs, is that oftentimes when a regulation comes in like this, then a lot of areas and units will put in to go from a one bear limit to a twobear limit. And maybe that's okay, because I would guess that would force an analysis before it would maybe be recommendation -- recommended by either the federal or the state program. So, I do have conservation concerns with this, and I guess like many of the other members here, I think the most important thing is to try and have some kind of tracking to see if it's increased. The only other point that I would like to ask is if we were to change the motion and have it as a recommendation for

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00079 1 units within our jurisdiction or within the area that the Eastern RAC has recommendation authority to do. That might be something to look at, that each region within the State could make their own decisions rather than 5 making it a statewide proposal. So, I guess I would need 6 a little direction from OSM, but I would be willing to, with the approval of the second, to modify my motion. 8 Mr. Chair. 9 10 MS. KENNER: Mr. Chair, this is Pippa 11 Kenner, online. 12 13 CHAIRPERSON WRIGHT: Go ahead, Pippa. 14 MS. KENNER: Hi, yeah. So Customary Trade 15 16 Regulations are generally created on a region-by-region basis. So, what we're interested in is what you want for 17 18 your region. So, if the Y-K Delta after they review this 19 revised proposal, the revised conclusion, decide that 20 they still are not supporting a proposal to sell brown 21 bear hides, then the regulation will not be effective 22 in their area. So, you can vote it up or down and we are 23 only interpreting it as you talking about your region. 24 Thank you for bringing this up, it's a really good point. 25 Thank you. 26 27 UNIDENTIFIED: Am I still on? 28 29 (Simultaneous speech) 30 CHAIRPERSON WRIGHT: Very helpful in the 31 32 beginning. 33 34 MR. BASSICH: Yeah, so I guess coming 35 36 37 38 39 40 41 -- and now I look to Brooke, maybe for guidance. 42

back to our Council members. You know, if we vote no, not to accept this, then basically we would probably need to readdress it again on a more specific topic, and that's what I'm maybe suggesting. So, if you would like I would -- I could change my motion and then we don't -- we could save that step. I'm just looking at a way to

MS. MCDAVID: Yeah. You could withdraw your motion with the concurrence of the second and then make a new motion.

(Simultaneous speech)

MR. BASSICH: Thank you, Mr. Chair. I would like to withdraw my motion.

CHAIRPERSON WRIGHT: Okay.

MR. WOODRUFF: This is Don. I got a comment on the discussion aspect of this proposal, and I thought I heard that there was no conservation concern by testimony from Fish and Game. So, for our region, that is a consideration, and since Pippa said that this vote is only for our region, it's not statewide, then I think that we can let the motion stand as it is. Thank you.

MS. MCDAVID: It's our job to make your intent clear, and it sounds like your intent is to only for -- that this motion applies to the Eastern Interior Region only. So, let the record reflect that.

MS. SHOCKLEY: Okay, this is Dorothy. Thank you. So, in the process, if -- regardless of whether we vote for this or not, would there -- will there be another opportunity for public comments?

 $$\operatorname{MS}.$ KENNER: This is Pippa Kenner, through the Chair.

CHAIRPERSON WRIGHT: Go ahead, Pippa.

MS. KENNER: Hi, you guys. Sorry I couldn't be there. Yeah, so this is Pippa and through the Chair. So, we have gone through the opportunities for public comment, this being the final step. I'm gonna back up a little bit. The Board will be taking this up after all the Councils have made recommendations, probably at their work session in July, and there will be an opportunity for the public to testify at that meeting. Thank you.

 $$\operatorname{MR}.$ WOODRUFF: Thank you, Pippa, that was my question, thank you.

MS. BURK: I did hear -- this is Eva for the record. I did hear Fish and Game's comments and their written comments, that I want to make sure that we're addressing. And it's my understanding that the -- this person who put this in this specifically interested in this proposal being allowed for Units 11, 12 and 13. Is that correct, Liz?

MS. WILLIAMS: Yes, but also, I believe it's the whole Eastern Interior. I wondered about that,

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     Pippa. If there were units specified.
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                     MS. KENNER: There -- okay. Thank you for
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     the question. This is Pippa, for the record, through the
     Chair. Yes, there will be units specified in the
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     regulation, and for instance, if you voted this up it
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     would be -- it would include the units in your area, in
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     your region.
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                     MS. WILLIAMS: Thank you.
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                     (Simultaneous speech)
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                     MS. KENNER: Oh, I'm sorry, go ahead.
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                     MS. WILLIAMS: Oh, go ahead, go ahead.
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                     MS. KENNER: I was thinking with what you
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     were asking....
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                     (Simultaneous speech)
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                     MS. CELLARIUS: Mr. Chair, Council
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    members....
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                     So, this is Barbara Cellarius, and I did
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    provide technical assistance to the proponent in writing
    the proposal. That's something we do as federal agency
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     staff and the way the proposal was written, it applied
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    statewide. The area that the proponent was most
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    concerned about was Units 11, 12 and 13 that came out
     in the SRC comment. Unit 12 is in the Eastern Interior
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    Region. Units 11 and 13 are in the South-Central Region.
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                     UNIDENTIFIED: Thank you.....
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                     (Simultaneous speech)
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                     MS. KENNER: Thank you, Barbara. That
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     was Pippa.
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                     MS. ENTSMINGER: Well, that complicates
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     it.
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                     MS. ENTSMINGER: I heard that.
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1 CHAIRPERSON WRIGHT: We can hear you, 2 Sue. Is that Sue? We can hear you. 3 4 MS. ENTSMINGER: Oh, okay. 5 6 MS. MCDAVID: Sue, I think you have a 7 open mic. We know it's complicated in the system. 8 9 MS. KENNER: Well this is Pippa..... 10 11 (Simultaneous speech) 12 13 CHAIRPERSON WRIGHT: Go ahead, Pippa. 14 15 MS. KENNER: This is Pippa Kenner with OSM again. Yeah, I understand now where people are trying 16 to understand this, and I just want to let you know that 17 18 in most of the Eastern Interior Region, the harvest limit 19 for brown bear is two brown bears per regulatory year. 20 So, if you have questions about conservation and what 21 the State is doing, the State does allow the sale of a 22 hide taken from a brown bear in most of your region, 23 because there is a two brown bear harvest limit per 24 regulatory year. I thought that might be helpful. I am 25 not advocating, I just thought that might help. 26 27 MS. ENTSMINGER: Mr. Chair. 28 29 MR. WOODRUFF: Call for question. 30 CHAIRPERSON WRIGHT: We're going to have 31 32 to limit them comments. Okay. Sue, did you say something? 33 34 MS. ENTSMINGER: Yeah, I did. I really 35 would like to include 11 and 13, so that's why I said this is complicated. Because of the -- representing the 36 37 people and the SRC and Pippa just said two bear limit, 38 that's the State regulations. The Federal 39 regulations, they're not all two bear limits yet, cause 40 [sic] we were gonna put some proposals in to change 41 that. 42 43 MS. KENNER: Well, I think that -- this is Pippa again, great question. This is Pippa Kenner 44 45 with OSM. I think most of our regulations say you need 46 a state permit. Oh, I see what you're saying, Sue. I'm 47 gonna back up and take that comment back. What -- I guess what I was saying is that I was addressing the 48

conservation issue about whether there was

conservation issue in the Eastern Interior Region was

selling the hide of a brown bear. And when I looked, the state regulations are two brown bears per year, which indicates that conservation issue is minimal. Thank you.

MS. ENTSMINGER: Yeah. All I was pointing out is that it wouldn't come under the federal regulations because we don't have a two-bear limit in Unit 12, for instance.

MS. KENNER: Yeah, I just got another question, Mr. Chair, may I add to this? I got a question online. The Board has stated that with issues of customary trade, it will look at the regulation on a region-by-region basis, because the situation in each of the regions is so different. You can understand that if in the beginning, most of these customary trade proposals were about salmon and those issues were not statewide, and Councils have told the Board they think customary trade regulations should be adopted on a region-by-region basis, and it probably will with this regulation also. Thank you.

CHAIRPERSON WRIGHT: Thank you. I think the question's been called. Yeah, question's been called.

MR. BASSICH: Restate the motion?

CHAIRPERSON WRIGHT: Please.

MR. BASSICH: Thank you. Thank you, Mr. Chair. For the record, Andy Bassich restating the motion and for further clarification, our motion is in regards areas that Eastern Interior RAC recommendations for. So, the motion was that the Eastern Interior RAC support WP24-01 with the recommendations and modifications, which would include two bears and one bear in a regulatory season.

CHAIRPERSON WRIGHT: Thank you very much. And we'll go to a roll call vote, please. Needs a new list probably. Okay, thank you, Don.

 $$\operatorname{MR.}$$ WOODRUFF: Sue, we're doing a roll call vote and you're first.

MS. ENTSMINGER: Yeah, shame on you (distortion) first. Yeah. Could you come to me last? I wanna think about this. I'm not sure where I want to be.

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00084
                    MR. WOODRUFF: Okay we'll come back to
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 2
     you.
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                     MR. WOODRUFF: Gerald Alexander.
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                     MS. ENTSMINGER: Thank you.
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                     MR. WOODRUFF: How do you vote?
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                     (Pause)
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                     Do you support this proposal? Thank you.
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                     MR. ALEXANDER: This is Gerald Alexander,
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    yes, I do.
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                     MR. WOODRUFF: Don Woodruff supports this
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    proposal. Galen Gilbert, do you support this proposal?
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                     MR. GILBERT: Yes.
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                     MR. WOODRUFF: Robert Wright, do you
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     support this proposal?
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                     CHAIRPERSON WRIGHT: Yes.
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                     MR. WOODRUFF: Andrew Bassich, do you
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     support this proposal?
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                     MR. BASSICH: Yes.
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                     MR. WOODRUFF: Olivia Irwin, do you
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    support this proposal?
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                     MS. IRWIN: Yes.
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                     MR. WOODRUFF: Eva Burk, do you support
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     this proposal?
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                     MS. BURK: No.
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                     MR. WOODRUFF: Thank you. Linda Evans,
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     do you support this proposal?
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                     MS. EVANS: Yes.
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                    MR. WOODRUFF: Thank
                                             you. Dorothy
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     Shockley, do you support this proposal?
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(No response)

00085 1 2 You can. You can abstain. 3 4 MS. SHOCKLEY: Yeah, I'll abstain. 5 6 (Pause) 7 8 CHAIRPERSON WRIGHT: You can change your vote to no, and don't have to explain. 9 10 11 MS. SHOCKLEY: Okay. No. 12 13 MR. WOODRUFF: Thank you. Sue Entsminger, 14 do you support this proposal? 15 16 MS. ENTSMINGER: I abstain. 17 18 MR. WOODRUFF: Okay, thank you. Do you 19 have a reason why you're going to abstain? 20 21 MS. ENTSMINGER: Because I don't think 22 we understand it fully, and I really like the idea of 23 the federal government and the state government making 24 it easy on the user. 25 26 MR. WOODRUFF: Thank you. That concludes 27 the roll call. 28 29 MS. MCDAVID: Mr. Chair, this is Brooke. 30 The motion passes seven to two, with one abstention. 31 32 (Pause) 33 34 CHAIRPERSON WRIGHT: Okay, moving on. Action items. B, Wildlife Closure Review. Liz Williams. 35 36 37 MS. WILLIAMS: Good afternoon, Mr. Chair 38 and members of the Council. I'm here to tell you about 39 a closure review, and we are in the proposal submission 40 period. And right now, we're also gonna talk about another process in OSM and certain hunts -- harvests 41 42 openings are sometimes closed to different groups of 43 people. In this case it's a specific area, and it's only 44 federally qualified subsistence users in a specific 45 area. So, this is Wildlife Closure Review WCR26-22. I 46 wonder if everybody needs a break. They all left. 47 48 MS. MCDAVID: Oh, I think you 49 continue, Liz. But I did want to -- this is Brooke,

point Council members to page 21 of your meeting books.

That's your small bound meeting book. That's where the closure review analysis starts, thanks.

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MS. WILLIAMS: Thanks, Brooke. And I'm trying to give a little bit of orientation to the new Council members. So, last year, there was a proposal to change a customary and traditional use determination. If you look at your map, it's in Unit 25D West and this area has been closed to everybody except residents of that Unit and members of the community -- including the members of the communities of Beaver, Stevens Village and Birch Creek. So, at least since the 80s, and the habitat for moose in this area is terrible, there's very few moose. And so, we went through this last regulatory cycle, and this Council ultimately decided to have both proposals withdrawn, there were two. But it was very controversial and very painful for everybody involved. Now, why do we have to bring it up again? Every four years we review anything that's closed, and this is in order to make sure we don't forget about things that are closed and just leave them closed forever. So, you'll be hearing more about this Unit as we progress into proposal creation. So, basically the closure policy of the Board says that we always have to review them. So, I tried to get this pulled off the agenda because we went through so much of it last year, but it got withdrawn before the Federal Subsistence Board saw it. So, we had to look at the closure, and OSM supports maintaining the closure because of the long-term history of this customary and traditional use determination, as well as the fact that the moose numbers are not good. And we can close things for two reasons, continuation of subsistence uses and conservation of the species, and both of those reasons are in play with this closure. So, the OSM preliminary conclusion is to maintain this closure. If you -- there's a table on page 31 that had to be corrected so, we're submitting the corrected table to you as a different sheet. This is a draft still, so we will fix this in the next version, but 2013 calf-cow ratio data was omitted from this table. So, that's the conclusion of this presentation and again, the OSM conclusion is to maintain the status quo, continue the closure.

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MR. PLANK: And this is Tom Plank wildlife biologist OSM, for a - to follow up on that to-correction, it is 2023 data that was removed from that graph and the reason why it was removed from the graph is because it reflects a spring survey, and which that shows a calf to adult moose, because bulls are not

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raising your hand.

1 discernible from cows in the spring, and the graph itself was actually fall counts. 3 4 MS. MCDAVID: With Charlie's permission, 5 go ahead, Don. 6 7 MR. WOODRUFF: This is Don. Could you, 8 if you have it, give me the moose per square mile? 9 10 (Pause) 11 12 MR. PLANK: Bear with me just a second 13 here, Don. I gotta find it. 14 15 (Pause) 16 17 MR. BERTRAM: Mr. Chair. Mark Bertram. 18 I'm the wildlife biologist with Yukon Flats Refuge. Just 19 to pitch in, those numbers you asked for, Don. The latest 20 survey in 2018, 0.49 moose per square mile. 0.49 moose 21 per square mile. That was the fall survey from 2018 and 22 then the most recent survey in the winter was 2023. In 23 the winter, after a lot of the fall and early winter 24 animals have been removed, and that number is 0.3 moose 25 per square mile. 0.3. That's the winter estimate, and 26 the fall estimate was 0.49. 27 28 MR. WOODRUFF: Thank you. That's very 29 low, but it's higher than where we live. Thank you. 30 31 MR. BERTRAM: You're welcome. 32 33 (Pause) 34 35 MS. MCDAVID: I guess I will jump in to 36 help clarify the process. So, the Council doesn't need 37 to take action on this closure review at this meeting. 38 This is presented to you kind of as an overview and a 39 courtesy in case there was any proposal that you might 40 want to submit related to this. If you want to keep the 41 closure in place you will get to vote on that at your fall meeting. So, this is an opportunity if you do want 43 to put in any proposals specific to this closure. But 44 if you continue to support it, you'll do that at your 45 fall meeting. 46 47 MS. IRWIN: Mr. Chair. 48 49 CHAIRPERSON WRIGHT: Thank you for

MS. IRWIN: Thanks, Mr. Chair. Olivia Irwin, for the record. I would -- since we're not taking action on this item right now, I would just like to build, record and refer back to Mike Peter's testimony and suggest that we put forward a proposal to close 25D remainder to federally qualified users within that area.

MS. MCDAVID: Thank you, Olivia. We will be -- we can refer back to that comment when we move on to the call for proposals, which will be next. So, if the Council is ready to move on to the call for proposals, we could do that.

MR. PLANK: Hello again, Mr. Chair and members of the Council. For the record, my name is Tom Plank, and I am the wildlife biologist with the Office of Subsistence Management, and I'm also accompanied by my colleague Liz Williams who is an anthropologist with OSM. And as Brooke mentioned, and as I said earlier in the meeting, now is the call for the wildlife proposals and the Council's opportunity to submit proposals to change federal subsistence wildlife harvest regulations. And Brooke has handed out an informational flyer on how to submit a proposal to change federal subsistence regulations and as was mentioned during the training, Councils must make a motion and vote to submit a proposal. And also, the opportunity for Councils to submit proposals is available during the entire meeting and if a Council member thinks of a proposal later or in response to another agenda item, they are welcome to suggest submitting a proposal then. And of course, anyone can submit a proposal as an individual before the end of the submission window, which is April 4th. Thank you, Mr. Chair. I'm happy to answer any questions about your proposal process, and we'll stand by as the Council discuss it.

MR. BASSICH: Yeah, thank you, Mr. Chair. I'm member Bassich. Yeah, I would like to make a proposal. This proposal is in reflect to the sale of handicrafts of black bear. So, if Council members want to go to page 18 in their federal book there. On the end of the very first page, under sale of handicraft, that's where I want to add some units. So, my proposal would be that the Eastern Interior RAC add the addition of Units 20E, 25A and 25B to that section there. And I believe the section is defined as section 20 -- 242-25 (J6I). That's the motion, Mr. Chair and then I can speak to it if there's a second. Thank you.

MS. IRWIN: Olivia Irwin, I'll second.

MR. BASSICH: Thank you, Mr. Chair. With permission I'll support this. So, you know, we've talked a lot in the past many, many years over sale of handicrafts on various types of animals. And when this was brought up and put into regulation, we had actually requested this. I don't think we went through the formal process, but again, like the previous discussion on brown bear, more and more subsistence harvesters are turning towards black bear where it's culturally appropriate for their subsistence meat. And I think that the addition of -- in these Units of subsistence users to be able to make products -- value added products from black bear hides, claws, skulls, whatever would be very beneficial to what I call the bush economics. And what I mean by that is, when you live out in the bush, there are two functions, one, do things as efficiently as you can, and number two, do things as economically feasible as you can. And so, any economic gain through their normal subsistence activity is very beneficial to people living a subsistence lifestyle. That's it, Mr. Co-Chair or Chair, sorry.

CHAIRPERSON WRIGHT: Thank you, Andy.

Anymore?

(No response)

 MS. MCDAVID: You asking for any more proposals? Okay, originally there's a motion on the floor to submit this proposal. And so, first you all should vote as a RAC if you would like to submit this proposal, and then we'll move through each proposal you'd like to submit and vote on each one. So, if the RAC wants to discuss Andy's proposal now and then vote on it, that would be the next step, thanks.

MR. BASSICH: I guess maybe I should go through the handy dandy to support it. I kind of did it very informally, but is there a conservation concern? No, black bears are quite prevalent throughout our region, right now there's no conservation concern for them. Is this recommendation supported by subsistence evidence, such as biological or traditional, ecological knowledge? Yes, it is. I mean, people who live out in the bush have utilized black bears for thousands and thousands of years for both food and clothing. Will this recommendation be beneficial or detrimental to

1 subsistence needs and users? It will certainly be beneficial due to my comments regarding additional economics, as well as continued cultural practices such as fur sewing and making products from subsistence 5 harvest. That's a very important cultural aspect that's being lost. And will this recommendation unnecessarily restrict other users? And it certainly will not. Thank 8 you, Mr. Chair. 9 MS. IRWIN: Olivia Irwin, for the record. 12

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(Simultaneous speech)

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CHAIRPERSON WRIGHT: Who are you?

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MS. ENTSMINGER: Oh, this is Sue. I have a quick question.

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CHAIRPERSON WRIGHT: Go ahead, Sue.

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MS. ENTSMINGER: Yeah. Regarding him going through that whole process, I don't think we need to do that at this situation we just need to agree or disagree to put this proposal forward from this Council. Am I correct, Brooke?

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MS. MCDAVID: Sue, you're correct. We don't need -- we don't go through like the presentation procedures, but it is good to provide a little bit of justification with your proposal so that -- I think that's all Andy was trying to do.

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MS. ENTSMINGER: Okay, I'm sorry. Yeah. I just want to say that I'm in favor of that proposal.

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MS. IRWIN: Olivia Irwin for the record. I also -- I'm in support of moving forward with putting this proposal forward. I agree with Andy, it would expand on existing opportunities. There's already units -- this isn't a new regulation that's already written in. And it would allow for units that already surround for example Unit 12 allows it. So, adding Unit 20E would provide that opportunity in that same region. And I'm -- I also agree and would go off of your points, Andy, of the continuation of cultural practices and economic opportunity. And if you're putting forward this motion as somebody from that region, I trust that you understand the -- you know, have a good idea of the amount of black bear out there and whether or not this would be a conservation concern. Thank you, Mr. Chair.

CHAIRPERSON WRIGHT: Any other

3 discussion?

MR. BASSICH It's only a conservation concern if I run out of ammunition.

CHAIRPERSON WRIGHT: Go ahead, Eva.

MS. BURK: I'll support this motion too. But I think, just in thinking about the last motion and thinking about a lot of different comments about having to rely on other resources more because we don't have salmon, we sometimes tend to forget that the things that we want to rely on more are in some way affected by the lack of salmon too. And to just keep that in the back of our minds as we liberalize this or liberalize this, or promote the sale of things like just keep that in the back of your mind that what does it look like 20, 30, 40 years from now when all these different roads and developments exist in Alaska and what habitat exists for the animals and the things that are changing to them. We know the impacts on us are great. I suspect the impacts on the ecosystem is great as well, and that we don't have a really great understanding of that. But we hear it when we're talking about birds, other species of freshwater fish, I think we even told ourselves to be careful with the chum when we started relying on that more heavily when we didn't have chinook. So, just keep all of these things in mind as these types of proposals keep making their way towards this body. I just wanted to put that on the record. Thank you.

 $\label{eq:CHAIRPERSON WRIGHT: Thank you so much for that. Anybody else?} \\$

MS. IRWIN: Call the question.

CHAIRPERSON WRIGHT: Did I hear somebody else say something again? Okay. Question's been called. Can you -- you want -- do you need to restate the motion again just for the record, please.

MR. BASSICH: Thank you, Mr. Chair. So, the motion is that Units 25E, 25A and 25B be added to section 242.25 J6I, and this is in regards to the use and sale of handicrafts for black bears to be added to the already existing regulation. Thank you.

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1 CHAIRPERSON WRIGHT: Okay. We're gonna 2 ask for unanimous consent on this vote. All those in favor signify by saying aye. 5 IN UNISON: Aye. 6 7 All those against same sign. 8 9 (No response) 10 11 Hearing or seeing none, motion passes, 12 thank you. We're gonna take a five-minute break. Five 13 minutes. 14 15 (Off record) 16 17 (On record) 18 19 CHAIRPERSON WRIGHT: Okay. You're done 20 with your ice cream. Get back to work. Go ahead, Don. 21 22 MS. MCDAVID: So just to clarify, the 23 Council is on agenda item, which is the call for Federal Proposals. So, the floor is open to discussion of any 24 25 proposals that the Council is interested in submitting. 26 27 MS. IRWIN: This is Olivia Henaayee Irwin 28 through the Chair. Thanks, Charlie. I would like to make 29 a motion to close moose hunting on federal public lands 30 in 25D, remainder to non-federally qualified users. And 31 with a second, I'll speak to it. 32 33 MR. BASSICH: Mr. Chair, I'll second that 34 motion. This is member Bassich. 35 36 MS. IRWIN: I'll repeat the motion, Don. 37 The motion is to close moose hunting on Federal public 38 lands in 25D, remainder to non-federally qualified users. So, this is being brought before us -- the 39 40 proposal that we just went over was for 25D West and 41 there's been concern about the moose population in 25D 42 remainder. I wanted to put forward this motion to address 43 some of those concerns and ensure that the population is able to remain at a good, sustainable level for local 44 45 harvest. I think that it seems as though this closure 46 in 25D West has been working well for local residents,

and I want to see that work for them, the remainder of 25D residents as well. I just got some information from

Mark, there's been no survey done in 25D remainder since

2015. So, that's a concern of mine. We don't really have

any good idea in the last ten years of how many moose are really moving around in that area. We've heard of heavy predation in this area as well and so, I think that closing it to just federally qualified users will provide the most opportunity for subsistence while limiting outside pressures on the population.

MS. BURK: Thank you. Through the Chair, this is Eva. Did you -- do you know the count?

MS. IRWIN: In 2015 the count was 1000. The moose per square mile was 0.34. The bull to cow ratio was 35 to - 35 bulls to 100 cows and calves were 100 calves to 100 calves - 80, sorry, excuse me, 80 calves to 100 cows. Thank you.

MR. BASSICH: Yeah. In support of this, I also want to point out that the previous proposal for the closure in 25D, a lot of the controversy or a lot of the conflict that became of that was people from the 25D remainder area wanting C&T determinations for going and hunting down in what ended up being closed. And so, that was basically kind of pitting federally qualified users against each other due to low rates of moose in one area, forcing people to want to go hunt in other areas. So, I'm just saying that because it supports the low moose population densities and supports trying to restrict that area to federally-qualified users. That would have C&T determination in that region. Thank you.

MR. PLANK: Thank you, Mr. Chair. I don't mean to interject on this, but if you look on page 129 of your regulations and you'll see that for Unit 25D remainder, the folks that have customary traditional use for that area are residents of remainder of Unit 25. So, currently in the regulations, it looks like only the people who reside in that can hunt in there. So, closing it to anybody that's not federally qualified -- let me get my brain.

MS. WILLIAMS: Yeah. The way I'm reading the customary and traditional use determination is — and it's on page 129, is that Unit 25D remainder, the people who have customary and traditional use determination are residents of the remainder of Unit 25 — Oh, I get it. So that's all the Unit, I'm sorry. We're working more than we should.

MS. IRWIN: Through the Chair. So, Liz and Tom, my motion is sound? Okay, thank you.

MR. WOODRUFF: Liz, did you say it was all of Unit 25? And that includes, like, Chalkyitsik and the folks up that way?

MS. WILLIAMS: So, Unit 25D remainder. The residents of the remainder of Unit 25 have customary and traditional use determination, and I may defer to the Refuge people, but to me it looks like Chalkyitsik, Fort Yukon, definitely are in there.

MS. MCDAVID: And Circle.

MR. WOODRUFF: Thank you.

MS. WILLIAMS: Yes.

(Pause)

MR. BASSICH: Thank you, Mr. Chair. If there's no further discussion from Council members, I'd call question on the motion.

CHAIRPERSON WRIGHT: Please reinstate.

MS. IRWIN: This is Olivia Irwin, for the record. The motion is to close moose hunting on Federal public lands in 25D remainder to non-federally qualified users, Mr. Chair.

CHAIRPERSON WRIGHT: Okay, we'll ask for a unanimous vote. Anybody against signify by saying aye.

(No response)

Motion passes. Thank you.

MS. MCDAVID: And, Mr. Chair, for the record, I'd just like to point out that you know, this proposal would go forward for public comment and communities in there — in the Yukon Flats could provide comments about whether or not they think additional communities should be added, etcetera and you will be able to hear that feedback at your fall meeting when you take action on this. So, if we can — at OSM, make sure to do outreach with those communities so that they're aware of this proposal and will be able to weigh in. Thanks.

MS. WILLIAMS: I'd just like to add that 1 2 there's also the opportunity for tribal consultation at any time by contacting our tribal liaison, Orville Lind, and we'll get you his contact info if you don't have it. 5 6 CHAIRPERSON WRIGHT: Thank you. He did 7 extend that to me also to pass on that, anybody he said 8 he'd be more than happy, and he enjoys them. Thank you 9 for that. Okay, any more proposals? Go ahead, Donald. 10 11 MR. WOODRUFF: Thank you, Mr. Chairman. 12 This is Don Woodruff, for the record. I have a motion 13 for a proposal to raise the bag limit for brown bears 14 from one to two in Unit 12. For federally qualified 15 subsistence users, of course. 16 17 MS. IRWIN: Second. Olivia Irwin, for the 18 record. 19 20 UNIDENTIFIED: I'd like to speak to that. Being from Unit 12, it just seems very important to have 21 22 a regulation on the books that's not more restrictive 23 for subsistence, as whenever the State has a two-bear 24 limit. 25 26 CHAIRPERSON WRIGHT: Go ahead. 27 28 MS. BURK: Thank you through the Chair, 29 this is Eva. Were you also thinking about 11 and 13 too 30 or just 12? 31 32 MR. WOODRUFF: I'm sorry. We were --33 yesterday at our working group, it was suggested that 34 we do one game Unit at a time so that if the Federal 35 Subsistence Board decides not to support a proposal, it 36 doesn't cut down all the Units. So, we're gonna do that 37 slowly and diligently. 38 39 (Pause) 40 41 MR. BASSICH: Mr. Chair, if there's no 42 further discussion on this motion, I'd like to call the 43 question on. 44 45 MCDAVID: Okay, I'll restate the motion. 46 This was from Don, a proposal suggestion to raise the

bag limit for brown bear in Unit 12 from one bear to two

bears.

1 CHAIRPERSON WRIGHT: I will ask for unanimous consent if we're and anybody -- if anybody objects to this proposal, please speak now. 5 (No response) 6 7 Hearing or seeing none, passes. Anything 8 more, any more proposals? Okay, Donald, let's do it 9 again. 10 MR. WOODRUFF: Thank you, Charlie. This 11 is Don for the record. I would like to make a motion for 12 13 proposal to raise the bag limit from one to two brown 14 bears in Unit 25B. 15 16 UNIDENTIFIED: I second. 17 18 MS. MCDAVID: For -- just a suggestion, 19 you could reference your -- in comments on the last 20 proposal if you wanted to help save time. Unless there's of course, a different consideration for this Unit. 21 22 23 MR. WOODRUFF: Yes, this is for more 24 opportunity for subsistence harvest, and we don't have 25 fish, we don't have any fish. So, this is what we're 26 eating. Thank you. 27 28 MR. BASSICH: Mr. Chair just to support 29 that, I live on them, basically on the boundary of that. 30 And over the past four years, I've been seeing a 31 tremendous increase in grizzly bear activity and grizzly 32 bear tracks. So, I don't think there's any kind of 33 conservation concern in 25B and also recognizing is 34 probably one of the least inhabited -- permanently 35 inhabited units in our region. So, just to support that, 36 and if there's no further discussion, I'd call question. 37 38 CHAIRPERSON WRIGHT: Any more 39 discussion? If not, we'll go to the vote and ask for a 40 unanimous consent. Anybody against, please signify by 41 saying aye. 42 43 (No response) 44 45 Hearing or seeing none, passes. Thank 46 you. Okay, anymore? Okay, Donald. 47 48 MR. WOODRUFF: Thank you, Charlie. This 49 is Don, for the record. I would like to make a motion

for a proposal to increase the bag limit from one to two

1 in brown bears in Unit 20E for more subsistence opportunity for federally qualified hunters. 4 MR. BASSICH: I'll second that. Member 5 Bassich. 6 (Pause) 7 8 9 And I guess maybe to support the 10 previous motion that it's just to provide for greater opportunity in that area. And I'll reference my comments 11 12 on the previous motion, that there is no conservation 13 concern for grizzly bear in 20E at this point in time. 14 Thank you, Mr. Chair. If there's no further questions or comments or discussion, I call for question. 15 16 17 CHAIRPERSON WRIGHT: Thank you. Any more 18 comments? 19 20 (No comment) 21 22 Seeing none, I'll again 23 unanimous consent. Anybody against, please signify by 24 saying aye at this time. 25 26 (No response) 27 28 Hearing or seeing none, passes. Thank 29 you. Go ahead, Sue. 30 31 MS. ENTSMINGER: Don and I are sharing. 32 I'm gonna do a -- make a motion to do a two brown bear limit in Unit 11. And I'm gonna -- I'll speak to it. 33 34 35 MR. BASSICH: I'll second. Member 36 Bassich. 37 38 MS. ENTSMINGER: Yeah, and speaking to 39 it, the gentleman that put that proposal in, that we 40 discussed earlier that was his concern and that he really 41 wanted to be able to sell it. So, it's meeting some of 42 the needs of the people locally in, I'm sorry, in 43 McCarthy. 44 45 CHAIRPERSON WRIGHT: Go ahead, Andy. 46 47 MR. BASSICH: Yeah. If there's any -- if 48 there's no further discussion on this topic, I call 49 question. Thank you, Mr. Chair.

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1 CHAIRPERSON WRIGHT: Any more 2 discussion? 3 4 (No comment) 5 6 Hearing or seeing none. I'll ask for unanimous consent. All against, signify by saying aye. 7 8 9 (No Response) 10 11 Hearing or seeing none, passes. Thank 12 you. Go ahead, Andy. 13 14 MR. BASSICH: Yeah. I just like to say 15 that was the fastest four proposals I've ever seen in my 23 years of sitting at this table. So, thank you very 16 17 much. 18 19 CHAIRPERSON WRIGHT: Go ahead, Donald. 20 21 MR. WOODRUFF: Thank you, Mr. Chairman. 22 This is Don, for the record. I would like to increase the bag limit for brown bears from one to two, in Unit 23 24 13 for more subsistence opportunities since we have no 25 fish to eat. Thank you. 26 27 MS. IRWIN: This is Olivia Irwin, second. 28 29 MS. BURK: Thank you. Through the Chair. 30 I'm just gonna repeat what I said a few moments ago 31 before the break, that I was expecting an increase in a 32 couple units, and now we've increased quite a few Units. 33 And my concern is, and maybe it's a question for staff 34 is, what is the reason that these areas had one brown 35 bear limit? And is -- does anybody know that? Like why 36 were these areas given one brown bear limits and other 37 areas were given two? Is there a biological reasoning 38 behind that? And I know we'll see some of this in the 39 analysis as it comes forward, but I was just wondering 40 if you knew that. 41 UNIDENTIFIED: Through the Chair. So, 42 43 some of these regulations may just be old regulations that were carried over without doing any analysis, I 44 45 can't specifically speak to each unit, but there are 46 various different reasons why it would be one currently 47 in our regulations. Some of them, they are -- have recently changed it to in state regulations. So, there 48

are a lot of different variations. So, without you know,

spit balling it's kinda [sic] hard to say exactly why.

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50 discussion? CHAIRPERSON WRIGHT: Go ahead, Sue.

MS. ENTSMINGER: Yeah, I just want to add to that. That's definitely a carryover from the State when they took over. And I also want to point out in Unit 13, there's very little federal land and it's probably not gonna affect a lot.

CHAIRPERSON WRIGHT: go ahead, Andy.

MR. BASSICH: Yeah, thank you. Member Bassich. I want to thank you for that, Eva, because one of the reasons why I'm looking forward to seeing some of this is for the analysis. It kind of forces the issue for that analysis to take place, and it will give us a data set point for -- at this point in time as well, based on where it was the last time it was done, which may have been in some of these areas 10 or 15 years ago. So, I think that's just another way to get another data point on where populations are right now and it doesn't mean that it's gonna pass, but it does force the

analysis. So, I do appreciate your conservation concern. I have the same concerns even though I'm in support of these at this point in time.

CHAIRPERSON WRIGHT: Go ahead.

MS. BURK: Thank you. Through the Chair. And then this is another question for staff cause [sic] I was trying to look through the other analysis, but I'm pretty spread out now. Is looking at the -- like what the predator-prey relationships are these bears, in this area eating? Cause [sic] it's my understanding that different bears in different areas, they're all gonna have different diets, right? And it'd be nice to have some of that included in the analysis as well, if possible. Thank you.

MS. WILLIAMS: Just for some of the new Council members, when we analyze a proposal, we go back to state regs and old federal regs to kind of do a genealogy of how we got to where we are today. So, we'll have that old reason, and we'll check to see if it's still viable -- still relevant.

UNIDENTIFIED: I'll call for question.

CHAIRPERSON WRIGHT: Any more

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(No response)

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Hearing or seeing none, I'll ask for unanimous consent. All against, signify by saying aye.

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(No response)

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9 Hearing or seeing none, passes. Thank 10 you. Go ahead.

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MS. IRWIN: This is Olivia Henaayee Irwin, for the record. I would like to make a motion to add wood bison to CFR subpart C242.24 customary and traditional use determinations and with a second all speak to it.

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MR. BASSICH: Member Bassich. Second.

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MS. IRWIN: Thanks, Andy. Through the Chair, this is Olivia Irwin, for the record. This is something that the Minto-Nenana Fish and Game Advisory Committee has been looking at, and other communities along areas where wood bison has been introduced have been concerned about the fact that the State put these wood bison in saying that it was for food security, when there's really no guarantee that our local people, whose traditional lands they're roaming on, are gonna have any opportunity to harvest from them. For the State to go through a C&T determination takes a long time. Once that C&T determination is established, then there needs to be an ANS, an Amount Necessary for a Subsistence established, and the herd has to be big enough to harvest for subsistence. I believe that putting forth this C&T determination for wood bison could be a good first step. It could establish a federal regulation and put wood bison on that list and further allow, hopefully people who are interested in pushing the State to do that will have a platform and a regulation already established. In addition, right now these wood bison are in the Minto Flats Moose Management Area. There's also conversations about wood bison being added to the Yukon Flats area. And I would like for this to -- I would like our relatives in the Yukon Flats to not have to go through the entire process of C&T determinations, and -- they'll still have to go through that, but that maybe we can establish a pipeline for our relatives who maybe get wood bison introduced to already have established pipeline for these regulations to be put into place. So again, this is to hopefully establish the ability for

local individuals to subsist from these animals that are 1 being reintroduced. Thank you. Yeah, Brooke.

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MS. MCDAVID: Thank you, Mr. Chair. Thank you, Olivia. Just a clarification for the record. Where would you like this to apply? Thank you.

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MS. IRWIN: Thank you for the clarification, Brooke. Through the Chair, this is Olivia 10 Irwin. Units within Region 9.

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(Pause)

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(Indiscernible) for clarification, Units within Region 9, within EIRACs authority. Units within our authority, our jurisdiction. Sorry.

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(Pause)

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MS. LA VINE: Mr. Chair, this is Robbin La Vine, Subsistence Policy Coordinator. And questions around wood bison and the Federal Subsistence Management Program's authority to address wood bison have come up before, and I'd like to read to you the guidance provided us [sic] by the solicitor at that time. Gosh, almost two years ago, now. But the relevant language of section 8154 says nothing in Title VIII shall be construed as modifying or repealing the provision of any federal law governing the conservation or protection of Fish and Wildlife Service -- or Fish and Wildlife. The ESA, the Endangered Species Act and the MMPA are expressly listed in that section as two federal laws not impacted by Title VIII. That is why the Federal Subsistence Program has no authority over regulations concerning the take of polar bears, walrus, sea otters or wood bison. And Brooke, you may have more to add.

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MS. MCDAVID: Yes. And Robbin, I just forwarded you another email that we got from the solicitor recently and my understanding is that the Council or the Board could make a C&T determination. There could be no hunts established though, that would be something way in the future if it -- if wood bison were removed from the endangered species list or the experimental status. So, this wouldn't allow any hunting to occur. The Board doesn't have any jurisdiction over that now because it's an endangered species. So, it would only be listed as C&T and other -- much other changes would have to happen in order for that to result in hunts in the future. So, just putting that on record.

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MS. IWRIN: Thank you. Yeah, through the Chair. Thank you, Brooke. Thank you for that clarification. Just to be really blunt and clear and clarify my intent of this is not imagining that within the next three years, we're gonna be able to harvest wood bison on federal lands. I just want to -- I want to build the regulatory record that we as sovereign, indigenous and local people of Alaska want opportunity, and to harvest these animals once an opportunity presents itself and want the acknowledgement that there is oral tradition and history that has been presented through ADF&G that has established a long lasting and long-term relationship between indigenous peoples of Alaska and wood bison that's been severed from them going extinct within Alaska and now being reintroduced. So, thank you.

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MR. BASSICH: Mr. Chair. Member Bassich, if there's no further discussion, I call question.

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CHAIRPERSON WRIGHT: Seeing or hearing no more -- no further discussion. Oh, go ahead, sir. Go ahead, Donald.

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MR. WOODRUFF: Is this proposal harvest or is this for...?

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MS. IRWIN: Olivia Irwin just for C&T determination.

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MR. WOODRUFF: Oh.

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MS. IRWIN: This is just to determine that there's customary and traditional use.

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MR. WOODRUFF: Thank you, for the clarification.

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40 CHAIRPERSON WRIGHT: Any more 41

discussion?

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(No response)

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Hearing or seeing none. We'll ask for unanimous consent again and all against please, signify by saying aye. If you're against -- if you're for it, signify by saying aye.

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IN UNISON: Aye.

000103 1 2 CHAIRPERSON WRIGHT: All is -- all against same sign. 5 (No response) 6 Okay, going forward. Thank you. Any more 7 8 proposals? Go ahead, Donald. One more, Donald. 9 10 MR. WOODRUFF: Thank you, Charlie. This is Don for the record. I would like a motion for a 11 proposal to extend the sheep closure in 20E and 25C and 12 13 North Peak on BLM lands, and the 20E and 25C is on Yukon-14 Charley lands and the Glacier Mountain controlled use 15 area, for the years 26 and 27, to be reviewed in two 16 years, instead of the customary four-year review and the 17 reason for this proposal is to extend the closure until 18 can establish that the sheep population recovering. So, then think about perhaps some harvest 19 20 on this population. I'd like to read to you what the 21 Board.... 22 23 MR. BASSICH: Mr. Chair, can we get a 24 second? 25 26 MS. IRWIN: Olivia Irwin. 27 28 (Simultaneous speech) 29 30 MR. BASSICH: I'll second that. Thank 31 you. I just wanted to make sure we have that on the 32 record. 33 34 CHAIRPERSON WRIGHT: Okay, thank you. 35 36 MR. WOODRUFF: And I'd like to read to you what the Board said. The Board recognized the extreme 37 population concern in Yukon-Charley and Glacier Mountain 38 39 Control Use Areas sheep populations. The populations 40 have experienced substantial declines in recent years. 41 And in Yukon-Charley, the most recent surveys conducted 42

reported 75% decline on Glacier Mountain. The sheep population has significantly declined to 14 sheep in 2023, with low lamb production and no legal rams observed in the past two years. Any additional mortality could

46 extend the duration of recovery and put localized 47 populations at risk. Thank you. 48

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MS. ENTSMINGER: Yeah, I have

reservations about permanent closures like that because

1 a lot of times it never gets open again. Even when you get good data to do it. So, I would be more comfortable with the way they did it before, myself. That's me speaking. 5 6 MR. WOODRUFF: Sue, this proposal is for 7 two years. Okay and it's to be reviewed at that time. 8 Thank you. 9 10 MS. ENTSMINGER: I deeply understand what you're trying to do, and I appreciate it. But I sometimes 11 12 don't have the faith that it's gonna be taken up as it 13 should be. As I've seen in the past. It's my only 14 reservation, thank you. 15 16 MS. IRWIN: Olivia Henaayee Irwin, for 17 the record. I'll lean on some of the conversations that 18 we had yesterday in our working group session. With the -- it sounds like from all of the biologists and folks 19 20 that we talked to, that our sheep throughout the -- our 21 region are doing really, really poorly. And the recent 22 weather events, the rain and melting is creating harsher 23 conditions for them. I don't know exactly what the 24 population looks like in this area, there's other people in the room who have a better idea than me. But for the 25 26 fact that it's only going to 2026 and 2027, I'm inclined 27 to support that, Don. 28 29 MS. ENTSMINGER: I call for the question. 30 Unless anybody else have anything to say? 31 32 CHAIRPERSON WRIGHT: Any other 33 discussion? 34 35 (No response) 36 37 Okay, I'll ask for unanimous consent. 38 39 (Pause) 40 41 Okay, I think we'll just do a roll call 42 vote on this. Thank you. 43 44 MR. WOODRUFF: Thank you, Charlie. I'll 45 start at the bottom of the list. Gerald Alexander, do 46 you support this proposal? 47 48 MR. ALEXANDER: Yes. 49

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00010 1 2 3 4	MR. WOODRUFF: Thank you. Don Woodruff supports this proposal. Galen Gilbert, do you support this proposal?
5	MR. GILBERT: Yes.
6 7 8 9	MR. WOODRUFF: Thank you. Charlie Wright, do you support this proposal?
10	CHAIRPERSON WRIGHT: Yes.
11 12 13 14	MR. WOODRUFF: Andrew Bassich, do you support this proposal?
15	MR. BASSICH: Yes.
16 17 18 19	MR. WOODRUFF: Olivia Irwin, do you support this proposal?
20	MS. IRWIN: Yes.
21 22 23 24	MR. WOODRUFF: Eva Burk, do you support this proposal?
25 26	MS. BURK: Yes, yes.
27 28 29	MR. WOODRUFF: Linda Evans, do you support this proposal?
30 31	MS. EVANS: Yes.
32 33 34	MR. WOODRUFF: Thank you. Dorothy Shockley, do you support this proposal?
35	MS. SHOCKLEY: Yes.
36 37 38 39	MR. WOODRUFF: Sue Entsminger, do you support this proposal?
40 41 42	$$\operatorname{MS.}$ ENTSMINGER: No, for the reasons I stated, thank you.
43	MR. WOODRUFF: Thank you.
45	MS: MCDAVID: Mr. Chair, the motion to
46	submit this proposal passes nine to one.

48 CHAIRPERSON WRIGHT: Thank you so much.
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50 (Pause)

000106 1 2 Any more proposals? 3 4 (No response) 5 6 Okay, thank you very much. I think at 7 this time we're going to let Krystal come up and do her 8 report for TCC and EIS. 9 10 (Pause) 11 12 When you are ready, you have the floor. 13 14 (Pause) 15 16 MS. LAPP: Good afternoon, everyone. I'm 17 Krystal Lapp. I'm the natural resource policy analyst 18 for Tanana Chiefs Conference and Tribal Stewardship Department. Today I'm gonna be discussing the ongoing 19 Environmental Impact Statement process for the Chum 20 21 Salmon Bycatch Management, EIS, highlighting the rol of 22 Tribal cooperating agencies which are Tanana Chiefs 23 Conference the Kuskokwim River Inter-Tribal 24 Commission. This presentation is intended as an overview 25 of the contributions made to the cooperating agencies 26 from Tanana Chiefs, the Kusko Fish Commission, to the Chum Salmon Bycatch Management EIS process. It is not 27 28 meant to provide detailed technical explanations or 29 advocate for specific policy alternatives. Our role as 30 cooperating agencies is to ensure that traditional 31 knowledge, local knowledge, scientific data, and the 32 lived experiences of our tribes and communities are 33 accurately represented in the Environmental Impact 34 Statement. While we will highlight the impacts of salmon 35 declines in key areas of concern, the final policy decisions will be made through the formal regulatory 36 37 process with input from multiple stakeholders. Next 38 slide. 39 40 As cooperating agencies in 41 Environmental Impact Statement, TCC and KRITFC have 42 provided the traditional knowledge, scientific data and 43 the lived experiences..... 44 45 MS. MCDAVID: Sorry, Kristal. We 46 offline for a second. Okay, I think we're good, thanks.

47 48 MS. LAPP: Uh-oh.

MS. MCDAVID: I can just pause you a

second.

MS. LAPP: I'll pause.

(Pause)

8 MS. MCDAVID: Okay, I think we are good.

Thanks.

MS. LAPP: And we're back live. Fairbanks internet at its finest. And while I'm not gonna read over all of these slides, I do have print outs up at the front and I can also provide those electronically to you. So, this slide, we've contributed to the key sections of the draft EIS. We focus -- we're focusing on the environmental, cultural and economic impacts of salmon declines. As you can see from the slide, we --TCC became a cooperating agency in May of 2024 and the Kusko Fish Commission became a cooperating agency in October 2023. We did so by providing a request that was granted, and they granted that we are special expertise regarding the life cycle including freshwater in marine stages, management and subsistence use on the Kuskokwim and Yukon River chum salmon. And their environment, economic and social importance to the Kuskokwim and Yukon regions. Our special expertise local knowledge, traditional knowledge, western scientific data and experiences as -- are we offline again? Okay.

(Pause)

 So, western scientific fata and experience as salmon management agencies on the Kuskokwim and Yukon. The expertise also includes traditional knowledge and western science expertise on the Berin Sea ecosystem including impacts of salmon bycatch to the Kuskokwim and Yukon ecosystems, communities and economies, and that is directly from our memorandum of understanding. So, next slide.

(Pause)

Alright so, slide 3 and 4 are kind of combine but, I'll go through those. So, this slide highlights the direct contributions made by TCC and KRITFC as cooperating agencies. Our focus has been on incorporating traditional knowledge, historical data and scientific analysis to ensure that the lived experience of the people of the Yukon and Kuskokwim communities are

reflected in the decision-making process. These contributions cover critical areas such as the cultural, economic and health impacts of salmon declines. The rol of chum salmon in subsistence economies and the accumulative effects of environmental changes in bycatch policies. Next slide.

So, this slide just covers everything in the preliminary draft EIS that was published December 20th of 2024. This are all of the portions that TCC and KRITFC provided information or data to. And so, next slide. In February 2025, the North Pacific Fisheries Management Council, also known as NPFMC, discussed new bycatch management measures and we saw strong tribal advocacy output, with over 100 people testifying on their need for stronger protections to the Council. The Council passed a motion and has now revised some of the alternatives for chum salmon bycatch management and we have opportunities ahead -- excuse me, ahead, to continue shaping this policy. And the next slide, please.

(Pause)

As this chum salmon bycatch management process progresses forward, there are several critical steps that lie ahead. The North Pacific Fishery Management Council, National Marine Fisheries Service and cooperating agencies will continue refining the analysis -- the analysist for the draft Environmental Impact Statement, which will be published (distortion) the Federal Register. Once released, there will be opportunities for public comment, and we strongly encourage tribal representatives and community members to actively participate and make their voices heard. Additionally, we want to highlight that NMFS remains open to requests for tribal consultation, which ensures the indigenous perspectives are fully considered in the final decision-making process and the Council is expected to take final action in December 2025. So, for the next phase -- the next phases include finalizing the draft EIS. That is anticipated to be published by August 15th of 2025. And so, I just wanted to give a quick highlight, which is not on here. By August 2025, we anticipate that NMFS will have the EIS published in the Federal Register. There will be a 60-day comment period. December 2025 it's anticipated that final action will be taken by the North Pacific Fishery Management Council. November 2026 would be the anticipated issuance of final EIS. December 2026 is anticipated for the

issuance of Record of Decision. And approximately six months after the Record of Decision is made and posted, new regulations are implemented from the Record of Decision. Please keep in mind that this timeline is per NEPA guidelines and may not be for sure.

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And I want to give a little bit of information that I got from NMFS that they wanted me to pass on to you guys. So, the Council has directed staff as well as cooperating agencies to aim for publishing the DIS -- DEIS and moving toward final action as soon as possible. Once it's published, there will be a public comment period, and depending on the scope of those comments, Council could potentially take final action by December 2025. That said, December 2025 is the earliest possible date for final action. After that, NMFS will need to develop the rules to implement the management measure and the timeline for that will depend on factors like complexity of the measures the Council recommends. So, basically, going forward, the next steps is [sic] we move into condensing and narrowing down our scope, publishing of the final EIS. And as you can see on this slide, there is [sic] the five alternatives. I just wanted to put those up there so that you guys are aware, but at this time, I won't be going into the nuances of each one. There is that special engagement that will be happening at 6:30.

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MR. WOODRUFF: Thank you for your I guess this comment goes to all presentation. presenters. These types slideshows that are on light blue on black and it's fairly unreadable on the screen and it's very helpful that you passed out a handout so that we can follow along. But for someone who's 75 years old, high contrast presentation, slide presentations are much more beneficial for us. And are you aware of our Councils letter to the North Pacific Management Council on the different alternatives?

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 $$\operatorname{MS.}$ LAPP: Through the Chair. Yes, I am Donald.

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MR. WOODRUFF: Thank you.

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MS. LAPP: And thank you for that feedback, I will bring that back to our other cooperating agency as well.

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MR. WOODRUFF: It's very good on print, but on the slideshow, it's pretty unreadable. Thank you.

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MS. IRWIN: This is Olivia Irwin, for the record. Hi, Krystal. I just wanna make a comment and thank you and everybody at TCC's TRS Department that has been working tirelessly on this effort as cooperating agents and I also wanna give that shout out to the Kuskokwim Intertribal Fish Commission. I'm really grateful to hear that these two organizations were able to be cooperating agents and just wanna say for the record, that I really hope that that continues in the future because you guys provided invaluable feedback. So, thank you for all your hard work.

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CHAIRPERSON WRIGHT: Go ahead.

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MS. SHOCKLEY: Hi, Krystal. We've not met but -- so, I'm curious as to where you come from and your background, yeah.

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MS. LAPP: Oh, yeah, sorry. I'm super ADHD today. I've been -- I cannot tell you how many topic and phone calls and meetings, so the basic stuff is slipping my brain. So, yes, my name is Krystal Lapp, and I come from the Pacific Northwest. I grew up on the Nisqually and Umpqua Reservation, as well as Portland, Oregon until 2001. I met my husband, who is from Haines, and we moved up to Central in Circle. We lived there until about 2008, moved into town. But we've been -- my husband's a gold miner, (indiscernible) gold miner and so, my children have lived all across the TCC region, as well as parts of Canada, and parts of the Pacific Upper Dakotas. Northwest and the So, environmental remediation for mines that didn't do so well. That's what sparked my passion for sustainability and natural resource management, is going out there on the ground with him, as I kind of raised our children. So, my career has just kinda [sic] naturally went from wanting to provide my children with a sense of responsibility and I've just built it from there. Before working with TCC, I worked tribe side as a contractor, primarily for renewable energy projects. So, right now I live 30 miles north on Roofy Dome off the grid and hoping to continue my work in natural resource management especially as we move forward in some pretty trying times. Thank you, Dorothy, for asking that question.

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49 50 CHAIRPERSON WRIGHT: I want to comment myself and thank you for all your hard work. And we understand about how many meetings we've been going

through lately, and you've been at every one I've been at so, we're all a little discombobulated. I couldn't even say that word to you. So, we appreciate your willingness to come here today and thank you so much for your presentation. Go ahead, Andy.

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MR. BASSICH: Yeah. Thank you for your presentation. I have a question, might lead to a comment, but I wondered I you could give me your definition of sustainability.

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MS. LAPP: That's a fun one, actually got a similar question at the North Pacific on the Council about wellbeing. So, sustainability for me personally means that we are doing good by our environment, and we're doing good by our people and by our animals. And what that looks like is when we talk a lot about an indigenous stewardship and that reciprocal relationship. And so, when it came up to Alaska and realized that the urban life of the Pacific Northwest was detrimental to up here, I had to make a complete change. I had to think about every product I bought, every animal I harvested. And so, when I'm talking about sustainability, I'm talking about -- when I am out doing what I'm doing in whatever capacity, am I leaving large footprint? And my goal is to always say no, except for I did print all the copies of this presentation. So, I apologize to the trees, but that is my idea of sustainability, and I know it is -- it can be very different per person and per region, but that is my idea. I should go into a space, and leave it better than when I came there.

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MR. BASSICH: Thank you for that. That's exactly what I was looking for and the reason I asked that question, I'm gonna be asking that question for probably until I die, because I think one of the biggest communication problems and one of the biggest problems that is happening, that we don't even realize is happening is that we all have very different definitions of sustainability depending on where you live, how you live what, what you're involved in. And I think that's a question and a topic that we need to begin to discuss more as we move into trying to bring our lives as subsistence users into the lives of people that have never lived that way, have no concept of living that way. It's not saying that our definition is correct, but we need to understand the difference between what their definition of sustainability is and ours, so that when we're communicating in these spaces, we understand what that is. So, I really appreciate you very clearly

demonstrated what yours is and I think that's something that I'm gonna remind agency people and anybody involved in these processes as we move forward bringing different groups together to make sure that we -- when that word is used, that we define those words and it's okay for them to be different, it's just most important that they're understood. So, thank you for that.

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> MS. LAPP: Thank you, Andrew. And I just want to say that you jogged my memor, my grandpa has now passed away, he's been gone 20 years now, but this will forever be ingrained in my head because I always went hunting and fishing with him, and he always told me, if we're gonna borrow something, we leave it in better condition. So, that's always stuck with me and that includes subsistence use. And so, for me, definition of sustainability when it comes subsistence is, we don't take more than what we need, and we leave the area in better condition than what we found it. So, thank you for jogging my memory, Andrew.

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CHAIRPERSON WRIGHT: Any more questions or comments? Go ahead, Dorothy.

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28 29 MS. SHOCKLEY: One more question. In regards to the North Pacific Fishery Management Council meeting, unfortunately, I wasn't able to go. But I guess your overall reading, I suppose if that's -- maybe how I put it, of the Council and their willingness to put a cap on the bycatch.

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MS. LAPP: Yeah. I don't know if I have an answer for the willingness to put a cap on the bycatch. I think maybe during a special engagement, that might be a good question to pose to them. I did want to highlight that in the times that I've been at the North Pacific meetings between 2021 and 2025, now, my first meeting in 2021 was quite contentious, and I think it was hard for us to communicate. I do want to add that while we may not always agree on everything, I think the lines of communication between the tribes and the people sitting on the SSC, the AP and the Council has opened quite a bit. I think we're now realizing that we speak different languages, we understand different things, and we may not understand how we all operate, but the willingness to start understanding each other is now on the table. And so, I like to give credit where credit is due, and I will definitely give credit in that manner. Again, it's a baby step forward, it's not perfect, but it's a bay step forward and I'm gonna take any kind of

small win I can take right now.

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MS. BURK: Thank you. I just wanted to add something, Dorothy. Like the willingness, because that's the final action that we'll be getting to in December. And I think, you know, being part of that process and listening to what folks are talking about tonight is going to be really important. But also, we learned at the Council through testimony from industry that they have been operating under a self-imposed cap of 200,000. So, I feel like that is a step and it should probably in regulation to make it official. But the way that we do that is gonna look different with which alternative or alternatives are combined, cause we can combine them too. They don't just have to stand alone. So, I just wanted to add that. Thank you.

 $$\operatorname{MR}.$ WOODRUFF: So, Eva does that include saving areas?

MS. BURK: The alternative five would be like a savings area and it -- originally there was like two different areas that were separate of each other, but now the Council is an -- shaped alternative five. So, those separate areas are now combined and then looking at a cap for that time area that would be essentially a corridor, a migration corridor.

 $$\operatorname{MR}.$ WOODRUFF: So, the migration corridor is a conservation corridor, you were speaking of?

CHAIRPERSON WRIGHT: Any more questions, comments for this lady here? Hearing none. Go ahead.

MS. MCDAVID: This isn't a question or comment for Krystal, but I just did want to remind everyone in the room and online, especially folks that weren't here this morning that this evening at 6:30 we have some members of the North Pacific Fishery Management Council and some staff from NOAA that will be joining us to engage with the Council on the chum bycatch alternatives being considered. It will be an opportunity for the Council to learn a lot more, especially if you weren't able to attend or engage in that North Pacific Fishery Management Council meeting that just recently happened. And you'll be able to ask questions and can learn more at that time and the public is welcome to attend that this evening. And it'll be online too, if you're not here in the room.

000114 1 CHAIRPERSON WRIGHT: Thank you so much. 2 3 (Pause) 4 5 Next on the agenda is Council Charter 6 Review. Coordinator. 7 8 MS. MCDAVID: Yes, just one second, Mr. 9 Chair. Let me switch gears here. 10 11 CHAIRPERSON WRIGHT: Okay. 12 13 (Pause) 14 15 MS. MCDAVID: Okay. Thank you, Mr. Chair. 16 For the record, this is Brooke McDavid, Council Coordinator. So, for this agenda item, every two years, 17 18 the Council is asked to review your charter, and you are 19 chartered under the Federal Advisory Committee Act or 20 FACA and that's probably more than you wanted to know, 21 but I do encourage you to look at your charter. It starts 22 on page 41 of your meeting book, the small bound meeting 23 book. So, all of the RACs in Alaska have a very similar 24 charter. The first couple of pages -- the first two 25 pages and the sections basically describe your duties 26 and responsibilities that were spelled out in ANILCA, 27 and you know, some of the roles of like, support staff, 28 that's me, as your designated federal officer and things 29 like how often you'll meet, etcetera. The parts that you're asked to review begin with section 12 on page 43. 30 31 That's about your membership and designation and this 32 describes, you know, the makeup of the Council and how 33 long terms will be, et. You -- when you reviewed this 34 the last time in 2023, you asked to add a young leader 35 seat, a non-voting young leader seat to the membership 36 of your Council, and that was approved. You do not have 37 that person yet because they just finally got to send 38 out the -- or start the application period. So, this 39 coming year someone should be appointed to fill that 40 seat starting next year. So, if there are other changes 41 or additions you'd like to see, this would be the time 42 to make a motion. Otherwise, you could just -- we could 43 entertain a motion to reapprove your charter, and then it'll be good for another two years. 44 45 46

MS. IRWIN: Through the Chair, Olivia
Henaayee Irwin. I will make a motion to approve of our
charter.

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MR. WOODRUFF: I'll second.

MS. IRWIN: Call the question.

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CHAIRPERSON WRIGHT: Thank you. There's no other discussion. I'd like to ask for unanimous consent. All for signify by saying aye.

IN UNISON: Aye.

CHAIRPERSON WRIGHT: Against same sign.

(No response)

Hearing or seeing none, passes. Thank you. And we'll be moving on to review and approve FY2024 Annual Report. Thank you, Coordinator.

MS. MCDAVID: Thank you again, Mr. Chair. I will turn your attention to tab two in your binders. This is your draft annual report. That is a result of the conversations you had at your fall meeting last year, fall 2024. You did carry over many topics from your previous annual report, and you also wrote many letters regarding these topics to the various agencies. I actually think you have the record for the most correspondence sent after one RAC meeting, thank you for that. But I did want to let you know that -- so, because of that, for some of these, you know, you've written very extensively in depth in the past and you've sent a lot of letters. So, for this draft instead of, you know, making an extremely large document, I tried to condense some of that and just refer to those other documents that you sent. So, right now would be the time for you to make any changes, edits that you might like to see to this draft. And then you would make a motion to approve.

And again, if you weren't here when we started talking, it's your draft, annual report, is on tab two of your supplemental materials binder.

(Pause)

And I will say at this meeting you're not able to add additional topics for FY2024 Annual Report, which is what this is. But at your fall meeting, you will be coming up with your FY2025 Annual Report topics. So, that would be the time to add any new topics. But you can make edits to the ones that are already in here. Don.

MR. WOODRUFF: Thank you, Brooke. Item seven, halfway through the dialogue it says, we have formed a small working group for this effort and plan to meet prior to our October 25 meeting. When the final draft our recommended management strategies is completed, we will submit a copy to the Board" I support that completely, thank you.

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 $$\operatorname{MR}.$$ IRWIN: Olivia Irwin, for the record. I'll make a motion to approve of the FY2024 Annual Report.

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MR. WOODRUFF: Second.

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CHAIRPERSON WRIGHT: Any more

discussion?

MR. BASSICH: I just want to reiterate my opening comments that I really appreciate the efforts that went into pulling all of these together. Also, maybe a little preemptive, but I know there were quite a few letters that went out from the RAC to various federal agencies, and I reviewed all of those, and I was very impressed with the accuracy. And, you know, in years past, we sometimes had some issues with maybe the letters not being written to -- with our perspective and I felt that all the letters reflected very well what our discussions were in our meetings. So, I want to thank you, Brooke, for doing that. And any other persons [sic] that were involved through OSM staff. I just want that on the record. But this is really complete and I $\operatorname{\mathsf{--}}$ in regards to us holding the record, I guess that's maybe an indicator that we got a lot of problems in this area, and there's a lot of issues that we need to solve, and people are struggling out here. And you know, when people are struggling, you back them to the wall, they have two chances, they can either just fall down and die or they can fight back, and I think we're fighting back. And there's a lot of resolve and it's reflected in the multitude of topics. It's not one or two; it's a multitude of topics that are impacting us. Thank you, Mr. Chair.

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MS. MCDAVID: Mr. Chair, I did want to respond to Andy and just say thank you very much and it really helps when -- because you all do build a really good record during the meeting. And, you know, whenever I, you know, might ask for a little more discussion or justification, it's not cause [sic] I'm, you know,

000117 1 trying to be pushy. It's cause I want to be able to, you know, on the back end, be able to accurately reflect what you're getting at. So, thanks. 5 CHAIRPERSON WRIGHT: Go ahead. 6 7 MS. BURK: Through the Chair, this is 8 thought we mentioned something about 9 compatibility determination, is that something that we 10 want to be in this annual report specifically, for the Hilcorp oil and gas exploration in the Yukon Flats? 11 12 MS. MCDAVID: Thank you, Eva. It wasn't 13 14 a topic that you put in your annual report. It was 15 correspondence that you sent both to Doyon and to the Yukon Flats Refuge. As I mentioned, we wouldn't be able 16 to add it to this report, but if you wanted to flag 17 18 that, to add to this year's report, I could make a note. 19 And, you know, come the fall meeting, remind you that 20 that was something that you were interested in including 21 in this year's report. 22 23 MS. BURK: Okay, for the record, I would 24 like that to be included in this year's report and update 25 and continued support for having a compatibility 26 determination completed for the Hilcorp Oil and gas 27 exploration and development in the Yukon Flats. Thank 28 you. 29 30 MS. IRWIN: Member Olivia Irwin, for the 31 record. I just want to say that I'm in support of that 32 too, Eva. I would really like to see that in our annual 33 report. 35 MS. MCDAVID: Thank you, I've made a note 36

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of that and when we discuss FY25 report this fall, we'll bring it up.

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MS. BURK: Okay, thank you. This is Eva, again. Also in that vein, thinking about the D1 lands, testifiers this morning, multiple plus our understanding of this issue to probably include that also in this year's report. Thank you.

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MS. MCDAVID: I've added it to the list, thank you. And you all are welcome later in the meeting, or really any time to make another motion to send a letter about those D1 lands, again, if you want to.

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MS. IRWIN: Call the question.

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 $\,$ MS. MCDAVID: Okay. The motion on the floor is to support -- or submit the annual report as written.

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CHAIRPERSON WRIGHT: Okay, I'll ask for unanimous consent. All....

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MS. SHOCKLEY: I have a question.

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CHAIRPERSON WRIGHT: Oh, Okay.

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MS. SHOCKLEY: Well, you know, one of the first things that I read, I guess, when I became a member of this Council, was the report and it kind of confused me as to what we were doing, you know. And so, the word report is like, you know, we're reporting. But in an essence -- I think essentially, we're requesting, right? Yeah, I mean, you know, instead of just a report, we're asking for action. And so, to me, I don't know, the report -- word report is more -- I don't think it has a -- I don't know if it's the verb I'm looking for, but instead of, you know, just it being a report, it'd be more of requests as well. Can we add that? I know there's regulations and all that good stuff, but....

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MS. MCDAVID: Thank you, Mr. Chair or through the Chair. And thank you, Dorothy, for those comments and the questions. So, the words annual report actually come from ANILCA and so, that's why -- that's what it's called. That's what it's called, the Annual Report. We have been given some guidance by the Board to be clear about which items we are asking for action on or requesting action on, and ultimately, those need to be actions that the Board actually has jurisdiction to do something about. And that's why we ended up writing so many letters last time, is cause a lot of the things you all want to see happen aren't actually within the Board's jurisdiction itself. It might be within individual agencies jurisdictions and so, that's why you sent so many letters. So, it is a little bit narrow in scope because it does focus on that. But there's also -- you'll see like starting with item seven, there's a little line in here that says the following are, you know, informational purposes for the Board. So, our requests are kind of in the first topics and then we're also saying, you know, hey, we're -- these are concerns we want you to be aware of. We recognize you might not have, you know, jurisdiction directly to act on them, but they're important to subsistence and we want you to

be familiar with our concerns and issues. So, Robbin might want to add something else. Thanks.

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MS. LA VINE: Thank you, Mr. Chair. Through the Chair, I -- this is Robbin, Subsistence Policy Coordinator with OSM. I'm also the Chair of the Interagency Staff Committee and this is a group of people from all the various different agencies or federal employees that have been hired to support the Board members and keep them aware of the issues. And so, this group will also go through all of the reports by the Councils and then they are presented to the Board. I would say that the Board members really appreciate your reports. This is something that is within ANILCA and regulation, it is part of your requirement and why you are hired to do the work you do. You're here to provide the Board with information so they can make informed decisions on these proposed regulations within their scope of authority, which is fish and wildlife on Federal public lands and waters. But everything else, all of the other issues and concerns surrounding your subsistence way of life is also important to forward to the Board, because that also informs potentially the implications of their actions, right. So, they may know that because of the avian bird flu, people are looking for different kinds of springtime activities. They may turn to a particular fish opportunities, they're gonna look to you for what's going on in your region. So, truly the Board is -- or the reports as designed by Title VIII and in regulation is a way to make sure that the Board is informed of what's going on in your region. And so, that they really, truly know what's going on when they take action on your proposals to change regulation. Thank you, Mr. Chair.

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CHAIRPERSON WRIGHT: Any more comments?

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MS. IRWIN: Questions been called.

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CHAIRPERSON WRIGHT: Okay. Asking for unanimous consent. All those against please signify by saying aye. Oh, yeah.

MS. MCDAVID: Andy, you just said nice things about the annual report, and now you're opposing it. Turn up your hearing aid, please.

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MR. BASSICH: I'd like to blame it on my hearing aids, but I'm sorry, I can't.

1 CHAIRPERSON WRIGHT: I've done a switch 2 on you.

MR. BASSICH: A sleepy moment, thank you.

CHAIRPERSON WRIGHT: All those for against, please signify by saying aye. I said for against. Asking for unanimous consent. Anyone opposed, please signify by saying aye.

(No response)

Thank you, passes.

(Pause)

Gonna [sic] -- we're gonna [sic] move down to the -- confirm future meeting dates at this time, if that's okay with you all.

MS. MCDAVID: Well, I guess for the Council, they're thinking that the statewide Board of Game comments might take a little bit of time and might be good to do fresh in the morning and does that sound reasonable to everyone? Okay. So, let's jump ahead to the future meeting dates and if you turn to the calendar on page 59 of your meeting book, your little meeting book. You have already selected dates for your fall 2025 meeting, and you selected October 8th, 9th and 10^{th} and your location that you selected was Tok. And so, that would be for this coming fall. And so, that would be the meeting where you will review the analyses for the proposals for this region, the wildlife proposals, and submit your recommendations to the Board. So, I guess what I'm looking for is confirmation that you'd like to keep those dates and in that location for the fall meeting.

 $$\operatorname{MR.}$$ WOODRUFF: I think that those dates are pretty fine. Thank you.

MS. MCDAVID: All right. I'm seeing a unanimous consent to keep those dates. The next meeting will be -- if you turn the page to page 60, is winter 2026. This will be the start of a fisheries regulatory year. So, in winter 2026, you'll be developing fishery proposals to potentially submit to the Federal Subsistence Board.

000121 1 MR. BASSICH: Yeah, I guess from my perspective, that the dates we're meeting right now work really well. So, if we could just -- in a year from now meet again, that would work fairly well. I know as we 5 get more into March, the calendar really fills up fast with a lot of other different organizations and plus, that's the best time of year to be out in the bush. So, 8 I don't want to be sitting here in March. No offense. And I got a second from Artic Village. 10 11 MS. MCDAVID: So, Andy, if we met the exact same days, it would put you on a Friday. But if 12 13 we did February 18th and 19th, which would be Wednesday 14 -- oh, sorry Wednesday and Thursday, that would give you and Don travel day on. 15 16 17 MR. BASSICH: Yeah, I didn't, I'm sorry 18 I meant the same day of the week. So, even a Tuesday, 19 Wednesday or Thursday, any combination of those would be really, really ideal. Thank you. 20 21 22 MS. BURK: Unfortunately, Andy, that's 23 when the Board of Fish starts for Area M, Alaska Peninsula on February and this is why I have made a two-24 25 year regulatory strategy calendar, so..... 26 27 MR. BASSICH: And we can't do any 28 earlier? 29 30 MS. BURK: We could either meet -- I 31 don't know how many of you've ever been to that meeting, 32 but if you want to meet after that, you're a brave soul. 33 So, I would recommend before, if possible, or maybe look 34 at the first week of March. 35 36 UNIDENTIFIED: We can't do it before 37 February 17th. 38 39 MS. BURK: Okay. So, I would look --40 window opens, okay, thank you for that. 41 42 UNIDENTIFIED: I'm a regulation 43 specialist Charlie, don't test me. 44 45 MS. BURK: Yeah. So, the Board of Fish 46 is slated for February 18th through the 24th. So, then 47 that would give us -- probably wouldn't wanna meet

February 25th or 26. The next week after that would be

the March, Tuesday would be a 3rd.

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000122 MS. MCDAVID: I'm gonna -- this calendar 1 looks like it might have some dates wrong. It's -there's a couple 24 and 25. I pulled this from our files so, sorry guys. Let's see. 5 6 (Pause) 7 8 Okay, so you said Board of Fish would 9 end on Tuesday the 24th. Oh, I'm looking -- no wonder 10 I'm look -- okay, sorry I'm on 2025, I gotta move to 2026. Okay, 2026. Okay. So, the following Monday, I know 11 on here it says it's the 27th, but it's -- actually 12 13 March starts this weekend. Yeah, don't look at the 14 calendar in your book, guys. I'm really sorry about that. Would you want to meet the week after Area M ends or is 15 16 that -- that's gonna put you at the very beginning of 17 March and I know.... 18 CHAIRPERSON WRIGHT: We got convention 19 20 going on in -- so, the first part of it would be really 21 -- would be all right for me, like the first week, 7th 22 and 8th or something. 23 24 MR. BASSICH: I'll defer, I'm fine. Like, 25 I can make my time work a lot more than those of you who 26 are heavily engaged. So, you know, I'll just suck it up 27 and show up. 28 29 CHAIRPERSON WRIGHT: Thank you. 30 31 MS. MCDAVID: So, how does March 3rd and 32 4th, sound? That's a -- don't look at the calendar in 33 your book again, that's a Tuesday and a Wednesday. 34 35 MS. IRWIN: Aye. 36 37 MS. BURK: Brooke, do you know if that is the same time as the Western Interior RAC meeting 38 39 dates for that time? 40 41 MS. MCDAVID: No, the WIRAC has not yet 42 chosen their dates for 2026, they meet next week. So, 43 you'll have your dates set when they meet.

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(Pause)

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And you will get to review these again at your fall meeting to make your final confirmation. 49 It's harder to move things around at that time because all the RACs have set their dates, but -- so, March 3rd

and 4th is Tuesday and Wednesday. Travel dates on Monday and Thursday. Oh, good, thank you, Dorothy, for helping me do my job. We do need to set a location for that, and your hub communities are Fairbanks, Fort Yukon and Tok, I believe.

That is a consideration, is the ability for a community to host us. So, you could even choose, you know, Fairbanks tentatively and then if you wanted to explore another option. If you want to meet in a nonhub community, you do have to request permission from OSM, and it depends on the budget and availability of resources. I will say that since you're meeting in Tok in the fall, it's like logistically more simple to not do back-to-back meetings out of Fairbanks. It's kind of alternating is helpful at least. So, just putting that out there. Okay. All right. So, winter 2026, March 3rd and 4th in Fairbanks and then I'm gonna to have to nix the alternate location of the Bellagio. But never stop dreaming, Gerald, never stop dreaming. For fall 2026 there -- it's an open window starting on September 4th and that will be the meeting where you'll be voting on fisheries -- federal fisheries proposals. So, we would need dates and location for the fall -- fall '26.

MR. ALEXANDER: I could talk to the school district and see. I mean, if you guys don't mind, the (indiscernible) you know, they got room and board there, but I'll have to talk with superintendent. But I think she skipped town so, you know, there's a lot of altercations going on up there, and people don't need to hear it. But anyway, I will do my best, and I will get back to Brooke and we'll see what happens.

MS. MCDAVID: If you're interested, you could always say Fort Yukon or Fairbanks. And at the -- at a future meeting, you know, if Gerald's been able to talk with the community as the time gets closer, you could confirm a location.

 $\label{eq:CHAIRPERSON WRIGHT: That sounds really good to me.} \\$

MR. ALEXANDER: Oh, excuse me. Right now, they're having alternate school for children, I mean a high school. They're bringing other kids from other communities into Fort Yukon for alternate schools so, courses. So, you know, it's kind of booked too. But whenever we can, I'll do what I can to accommodate this lovely Board and the people around you.

MS. IRWIN: Mr. Chair. Mr. Chair. Olivia Irwin, for the record. I would like to suggest October 7 and 8. At least in my area, I don't want to be out. I don't wanna be in here in September. I don't know where other people's -- what other people's dates for moose hunting cutoff is but the second week in October is usually AFN and Elders and Youth Conference in Anchorage, which might bring a lot of folks away. So, for me, that happy medium would be like the first week in October. But if other people have different hunting dates, please feel free to put it on the record.

CHAIRPERSON WRIGHT: Gerald might still be hunting; he has an extension till the 10th. It's up to you, sir.

MR. ALEXANDER: It only took me 35 minutes to get my (indiscernible) this fall -- last fall.

MR. BASSICH: Yeah, I concur with Olivia. I think for me personally, we never know what our ice up is like every year and later we get into October, it makes it really difficult for me to get out sometimes. So, that first week of October, we've kind of traditionally been trying to shoot for that, to accommodate for that. And in the past, it was, you know, between Virgil and Sue out hunting, that was a lot of times where we pushed back a little bit. But anyway, early in October really works well. Best chance of snow on the road for those that have to travel in from outside too.

MS. MCDAVID: Okay, so.....

MS. SHOCKLEY: How about October 6 and

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MS. MCDAVID: We have two suggestions on the floor, the 6th and the 7th or the 7th and the 8th. Typically, you guys have three-day meetings in the fall when it's a wildlife cycle because there's usually a lot like, more wildlife proposals than fisheries proposals for federal to go over. So, this would be -- this fall '26 would be a fisheries meeting. So, probably shoot for two days. Unless you guys, you know, had a real compelling reason to do -- like if for some reason we had a lot of more proposals than we would expect, we could maybe revisit re-visit that, but....

1	MR. BASSICH: Well, I think if we have a
2	lot of fishery proposals, I'm just gonna have Don do
3	them, because whenever Don does them, we just shoot right
4	through them, so. I think we'll be okay. I'm fine with
5	two days.
6	ene days.
7	MC MCDAVID. Co. 6th and 7th which is
	MS. MCDAVID: So, 6th and 7th, which is
8	a Tuesday and Wednesday or 7th and 8th, which is the
9	Wednesday and Thursday?
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11	MS. IRWIN: Neither one makes a
12	difference for me, Brooke. This is Olivia Irwin, to the
13	record. I just suggested 7 to 8 because this meeting is
14	Wednesday and Thursday.
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16	MR. GILBERT: This is Galen. I like to,
17	you know, after the weekend, travel Monday and then, you
18	know, meeting like, this one. I like that.
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20	MS. MCDAVID: So, I'm hearing a
21	preference for October 6th and 7th in Fort Yukon or
22	Fairbanks, does that sound okay to everyone?
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24	CHAIRPERSON WRIGHT: Sounds good.
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26	MS. MCDAVID: All right.
27	MS. MCDAVID. AII IIGHE.
	OUNTEDEROON FIRTCHE, FI-111 Hall about it
28	CHAIRPERSON WRIGHT: We'll talk about it
29	again. So then
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31	MS. MCDAVID: Yep, yep. All right, thank
32	you all. That's all for me. Back to you, Mr. Chair.
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34	CHAIRPERSON WRIGHT: Well, it's up to me
35	like, I say we recess for the day. Til 6:30 and we'll
36	all be back in the room. That'll give everybody a little
37	time to move around, get a little bite to eat or
38	whatever. Thank you.
	whatever. mank you.
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40	(Pause)
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42	MS. MCDAVID: For folks online. We'll be
43	back at 6:30 this evening with the North Pacific Fishery
44	Management Council for an outreach and engagement
45	session.
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47	(Off record)
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49	(On record)
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1 CHAIRPERSON WRIGHT: Calling meeting 2 back to order, please. One minute, 30 seconds.

(Pause)

Thank you all for being here this evening. I really like to thank the North Pacific Council for being here. Really appreciate your time. Oh, that's better, thank you. Yes. We're going to try to make sure everybody gets a chance to talk. So, we'll kind of ask people to keep their comments and testimony to about five minutes, give or take. So, everybody has a chance, and we're gonna kinda be directing our questions to the RAC, and there'll be questions answered and stuff. But that's kind of the way this process works tonight and there will be questions after. So, with that, I think they have a presentation, or we'll do introductions first, excuse me, I'm sorry. I'm just trying to go right back into the meeting again. Okay. So, we're gonna go with the sun and we're gonna start over there. Thank you.

MS. MARTIN: Hi, thank you, Mr. Chair and members of the RAC. I'm Sarah Marrinan, I'm Council staff for NPFMC. I'm based out of Anchorage, worked there for about 11 years now in Anchorage and really appreciate being here tonight.

MS. HAAPALA: Yeah, thank you, Mr. Chair. So, Hi, everyone. Kate Haapala. I'm also a Council staff, and sorry, you'll hear Sarah, and I try to get that right several times tonight with the RACs and in Council and North Pacific Fishery Management Council and all of the different acronyms and trying not to stumble over it. But I'm the lead analyst for the Bering Sea Chum Salmon Bycatch Action, and I'm also based in Anchorage with my family, and I've been there for five and a half years. And we're glad to be here with you guys. And thanks for inviting us into the space.

MR. BASSICH: Good evening. Andy Bassich, I live in -- near Eagle on the Yukon River, a place called Calico Bluff. I have been on the RAC for 23 years or whatever. I also serve on the Yukon River Panel, as one of the panel members. I Chair the communications committee with the Yukon River Panel as the Alaska Chair -- Co-Chair. I also work as the AC Chair in Eagle, Alaska and my perspectives are all about subsistence living. So, I have no commercial interests in anything. I've been living out in the bush remotely for about 30 years,

and it's my passion in life, and I'm just trying to make sure the resources are there for the next generation. So, thank you for coming and welcome to a balmy Fairbanks.

MS. IRWIN: (In Native) Olivia (In Native). Good evening, everyone. My English name is Olivia. My Denaakk'e name is Henaayee. I am Koyukon Athabascan and Inupiaq from Nenana, Alaska. I work as the policy coordinator for the Yukon River Fisheries Drainage Association. I am the Co-Chair of the Minto Nenana Fish and Game Advisory Committee, and this is my first time serving on the RAC. So, I'm very excited and it's very good to see all of you. I feel like I'm testifying right now because I was here last week. This was the exact same setup. Good to see you guys.

MS. SHOCKLEY: Good evening. So happy you're here. My name is Dorothy Shockley. I grew up in Manley Hot Springs. My family comes from the Yukon River villages of Tanana, Rampart and Stevens Village. I'm very passionate about our ability to feed ourselves like we've done for thousands of years. Unfortunately, with so-called management you know, our ability to feed ourselves is no longer -- we can no longer do that and, you know, it's only been three generations. My grandparents were able to feed themselves and then my parents, because of regulations at times, weren't able to and now I'm not able to, and neither are my children or grandchildren. So, thank you. I appreciate being here.

MR. WOODRUFF: I'm Don Woodruff, from Eagle. I've been on the RAC for 21 years. I'm a subsistence fisherman for 40 years on the Yukon, and in these 20 years on the RAC, we started out talking about how the chinook were declining, and I luckily got a chance to go to Nome and testify to the North Pacific Management Council in 2007 and we're still talking about this. So, it's kind of disheartening. Thank you.

MS. EVANS: Linda Evans. I'm from Rampart also, but my family comes from Tanana and was raised up in Manley Hot Springs. Rampart is my home now, when I'm able to be there. I have a great sense of concern for our lack of resources, and how we can improve that by working together and collaborating with one another and I really appreciate your taking the time to be here and talk to us. Thank you.

MS. BURK: Good evening. Happy you guys all made it up here, I'm Eva Burk. You guys -- all you guys mostly know that, right. I'm a Cice Chair of the RAC, the Eastern Interior RAC and then also your tribal seat on the Advisory Panel. And I won't get into all the -- you know, all the things that I feel about the bycatch and the history and things that Dorothy and Linda are mentioning tonight, I think is important to think about the history. Thanks, Don, for reminding us that we're still talking about this. I think all those things are really important to think about and take home as messages that you'll probably hear from others in the public today. So, I really appreciate you all making time and traveling here, and I'm glad that you're gonna go to some other Yukon River RAC meetings. I think that's really important. So, welcome.

CHAIRPERSON WRIGHT: Good evening, I'm Charlie Wright. I grew up on the Yukon between Rampart and Tanana. Living subsistence lifestyle, trapping, hunting and fishing. Raised a family off the river. Was raised off the river. So, now I give back to the river and I work as hard as I can to try to keep sustainable salmon runs in there. So, I'm really happy you guys took time to be here today. It's real important to all of us here and to be able to talk to you and it's -- thank you so much for being here. I am the Chair here of the Eastern Interior RAC, and I am on multiple other Boards and commissions. But this is the hat I got on today, and I'm really happy to have you here and I appreciate it. Thank you.

 MS. MCDAVID: Good evening, everyone, and thanks for being here. I'm Brooke McDavid. I'm the Coordinator for the Eastern Interior RAC and also the Y-K Delta RAC. So, I'll be seeing some of you in Bethel as well. So, thanks again.

MR. ALEXANDER: Good evening. My name is Gerald Alexander. I'm from Fort Yukon. I was born and raised there for all my life. I'm a subsistence hunter and trapper. Was a dog musher but things went through. But all in all, I'm happy to be here. It's my -- I think about ten hours I've been on this Board. Thank you.

MR. RITCHIE: My name is Brian Ritchie. I was born and raised in Homer. I was appointed to the Council this summer, I think. My first meeting was in October, so I'm relatively new to it, but learning fast. Yeah, and I have a halibut fishing boat out of Homer,

and thank you for having us here, it means a lot. It's a cool experience.

MR. TWEIT: Good evening and thank you very much for the opportunity to have this discussion. I'm Bill Tweit. I'm another one of the Council members. I represent the State of Washington on the Council, and I've been there for two decades now. Before that, I was a salmon biologist for about three decades, both on small river and Southern Puget Sound, Southern Salish Sea, as well as on the Columbia River. So, I sort of got some small river and some big river experience in me, but I learned how to speak groundfish a couple decades ago, and I just kind of slowly moved into the groundfish world more. But salmon still reaches up and grabs me pretty regularly, even now. Yeah, it's been a long road, but my experience in the south too, is it's a long road. And many of the issues that we're still talking about around the table are issues that we've been addressing. Some of them we're making progress on, others we're not. It's a hard world trying to keep salmon going, just about anywhere and it's really hard to watch the -what's happening to the people who are so dependent on salmon. I've told people that -- but particularly this crisis in western Alaska out of my long tenure, this is the hardest thing I've ever had to do; is addressing, helping address this. It's a really knotty challenge and the pain runs really deep that's caused by the decline. So, I appreciate the chance to be here and talk about it.

MS. DROBNICA: Thank you. Thank you for the invitation to be here. Greatly appreciate it and it's an amazing day to fly into Fairbanks. My name is Angel Drobnica. I've been on the Council for three years. Before that, I was an AP for seven years. I'm currently the Chair and have the great honor of being Chair and really striving and focused on making our forum inclusive and accessible to fisheries participants. And have had the pleasure to work with many of you in the room on various issues and really look forward to the conversation this evening. Thank you very much.

MR. TSUKADA: Yes, sir. Thank you very much for the invitation. We certainly appreciate it. My name is Rudy Tsukada. I grew up in Kenai, Alaska, went K through 12 there. I'm currently the chief operating officer for Coastal Villages Region Fund, one of the six community development quota groups. And, I look forward to having our discussion. Thank you.

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MR. MOLLER: Yeah. Thank you for the invite. My name is John Moller. I am originally from Unalaska and currently live in Juneau. I've been there for over 25 years. I too am a new Council member. I was appointed this summer, and my first meeting was in October. However, I've been involved in the North Pacific Process -- Fisheries Management Council process for over 25 years, including six years on the Advisory Panel, way back in the day. I, too, grew up in the village, a subsistence family and most of you -- many of you I met in a previous role I had in the governor's office as a rural affairs adviser. And so, I met many of you, either in your villages, on the banks of the river. Actually, I met Dorothy the first time she was a legislative aide for a senator in Juneau. But it's so good to be here. This is a extremely heartfelt discussion. But what I really want to mention, because I've talked to a few people about this, about having been involved in this process for 25 plus years. It is so nice to see the level of participation that we are now getting from rural Alaska, and it is bar none, the -- is heightened to a new, to a level that I've never experienced. And so, as I mentioned at the Tanana Chiefs Conference last fall, you know, this is a welcoming you know, event that's happening and many of you are participating in it. You are having your youth come and testify to us at the North Pacific Council, and it is all good stuff. I think we all have things to learn from your testimony, from what you're going through, and it's our job to take that into account as we you know, work through this process and one of the more encouraging comments I heard today was -- on a couple of occasions was, you know, we have to work together to solve this problem that we're dealing with. It's unfortunate that some of these discussions are going on for as long as they have. But I am grateful to be here tonight. And as another step in working together to try to find some solutions. So, thanks for having me.

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CHAIRPERSON WRIGHT: Thank you all for being here. Okay, what's next? Yeah. The floor is yours. Thank you.

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MS. HAAPALA: Thank you, Mr. Chair. So again, Kate Haapala with Council staff, and we have a presentation prepared for you all, and it's gonna walk through -- go to the next slide. So.....

MS. BURK: Kate, do you have any more copies for the audience or...?

MS. MCDAVID: There are copies -- sorry, this is Brooke, on the table for the audience. There's a couple bigger, larger text format copies, and then there's a few smaller format copies, too, for those with good eyes.

(Pause)

MS. HAAPALA: Okay. Mr. Chair, if I may. So, the presentation is just gonna walk through a little bit about the North Pacific Fishery Management Council and its process, as well as the current action focused on minimizing chum salmon bycatch in the Bering Sea Pollock Fishery. And we'll spend some time talking through the alternatives, as well as some of the changes that the Council made in February to that range of alternatives. And then we do have extra slides within the deck, and then there's some that I'm going to move through pretty quickly and they're intended to be a resource for you all so that after we have left and this time together tonight is over, you still have figures, tables and information available to you all. So, next slide please.

So, the North Pacific Fishery Management Council and the National Marine Fisheries Service or NMFS, jointly manage U.S. fisheries in federal waters of Alaska, and Federal waters are those that are 3 to 200 nautical miles from shore. In terms of process and relationships, the Council is not a federal agency. The Council makes management recommendations to the National Marine Fisheries Service and the U.S. Secretary of Commerce and its NMFS responsibility to write, approve, and implement and enforce those regulations. Next slide, please.

The Magnuson-Stevens Fishery Conservation and Management Act, or the MSA, is the primary law governing federal fisheries management. The MSA also established eight regional Fishery management Councils, including the North Pacific Council, the nation's 200 nautical mile Exclusive Economic Zone, as well as the national standards. The national standards are principles that must be followed in any fishery management plan, and there are ten different national standards. The Council and NMFS must consider all of them, and they include various things listed here on the

slide, such as preventing overfishing while achieving on a continuing basis the optimum yield from each fishery, minimizing bycatch to the extent practicable, providing for the sustained participation and minimizing adverse impacts on fishing communities, among other principles. Next slide, please.

This is a picture of the different regions that fall within the Council's jurisdiction. So, it's the Arctic, the Bering Sea, Aleutian Islands and the Gulf of Alaska. There's no federal commercial fisheries in U.S. waters in the Arctic. However, the Council primarily manages groundfish so, pacific cod, pollock, flatfish, sablefish, among others, as well as the bycatch -- managing bycatch within these groundfish fisheries. Next slide, please. In terms of composition, the Council has 15 members, 11 of those members have voting rights, and of these 11 voting seats, 7 are appointed by the Governors of either Alaska or Washington and the other four voting seats are held by various agency officials. The 4 non-voting seats are held by different agency representatives as well as the U.S. Coast Guard. So, one point that I think is important to mention to everyone tonight is that we have two staff members and five Council members, so we don't have a quorum here. So, we just want to be clear that this is not an official meeting of the North Pacific Fishery Management Council. It's an official meeting of your Eastern Interior RAC. And so, what you could expect is that in addition to the conversation that happens tonight, staff will be taking notes and creating a full formal outreach report to bring back to the entire North Pacific Fishery Management Council. The Council is scheduled to have in-person outreach and engagement with the Eastern Interior, the Western Interior, as well as the Yukon-Kuskokwim Delta RACs. Next slide.

The Council typically has five meetings each year that run eight days in length. Three of those meetings are usually in Anchorage, one in an Alaska fishing community and then another in either Portland or Seattle. All Council meetings and all of the Council's advisory body meetings are open to the public. Public testimony can be provided in written format in advance of each meeting and Council meetings are now hybrid as well, so you can provide public testimony in person or remotely. And our administrative staff have also worked hard to figure out how to broadcast our meetings over YouTube. So, there is a low bandwidth option as well. Next slide, please. I'm gonna be transitioning now into

1 the portion of the presentation focused on salmon bycatch management. So, the current program in the Bering Sea-Aleutian Islands area is focused on the Pollock Fishery, because this fishery is the one that 5 encounters the majority of salmon caught as bycatch and this slide is simply providing for you a reference for this trend, on the left is a comparison of the annual 8 chinook bycatch mortality attributed to the Pollock Fishery compared to all other groundfish fisheries in 10 the BSAI region, and on the right is the same information but focused on chum salmon bycatch. Next slide, please. 11

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This figure here is showing you the historical bycatch trends for chinook and chum salmon in the Pollock Fishery from 1991 to 2024. The bycatch patterns in the Pollock Fishery do differ by sector and by season so, the Pollock Fishery operates in two different fishing seasons with fixed regulatory schedules. There's the Winter A season and the Summer B season. Chinook salmon are encountered in both seasons, but chum salmon are really only encountered during the B season or the summer months. There's four different sectors that participate in the Fishery, the offshore catcher processors, motherships, shoreside catcher vessels, and the CDQ sector. Shoreside catcher vessels deliver their catch into shore-based processors in different communities such as Unalaska, Sand Point, Akutan and King Cove. Next slide, please.

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This slide provides the distribution of the 2024 Pollock Fishery by season. So, you have the CV footprint or the catcher vessel footprint on the left, and the catcher processor footprint that's shown on the right. Each year of fishing is a little bit different, but this represents a fairly normal distribution in terms of where the Fishery operates and the different colors represent densities of pollock catch, so, where you see the darker colors, the oranges and the red are indicating for you higher catch amounts. Next slide, please. Salmon that are caught as bycatch, by law are counted by certified observers that are on board vessels or at shoreside processing facilities and the salmon that are caught as bycatch cannot be retained or sold. The Pollock Fishery operates under full coverage, which means that every trip and every haul is monitored, every salmon is counted, and it's identified at the species level. Observers are also collecting biological samples as well. Next slide, please.

Sorry, this one is gonna be hard on the eyes. So, the impetus for this current action really came and started in October 2021. At that time, the Council received public testimony and input from tribal representatives and subsistence fishers related to the chinook and chum salmon run crashes in that year which also coincided with a high bycatch yeah and the Council made several requests for information on bycatch trends, impact rates in response to public testimony, at that meeting. And in June 2022, the Council received the requested information and reports. It also requested that the pollock industry take immediate action for the upcoming B season. So, the B season is the fishing season in the summer months when the pollock fishery encounters chum salmon as bycatch. The Council also initiated the Salmon Bycatch Committee. That Salmon Bycatch Committee made recommendations to the Council for a purpose and need statement for the current action that's being considered, as well as a set of alternatives and since that time, the Council has reviewed three different iterations of the analysis, most recently at its February 2025 meeting earlier this month. Next slide, please.

So, the purpose of the proposed regulatory changes that the Council is considering right now are to -- is to reduce chum salmon bycatch to the extent practicable in the Bering Sea Pollock Fishery, but especially western Alaska chum salmon bycatch. So, since 2011, Western Alaska chum salmon bycatch has accounted for an average of 19% of the total bycatch, and the Council is considering the proposed management changes in light of the recent and ongoing declines in western Alaska chum salmon abundance and the critical importance of chum salmon to Western and Interior Alaska communities and ecosystems. Next slide, please.

The chum salmon that are caught as bycatch in the Pollock Fishery originate from countries all across the North Pacific Rim. But when we refer to Western Alaska chum salmon bycatch, the figure on the left provides a reference point for what we mean within the Council's decision-making process. So, there's two different regional genetic stock composition reporting groups, the Coastal Western Alaska Reporting Group, which is shown in yellow. So, the distribution of those populations, as well as the Upper Middle Yukon Reporting Group shown in the distribution of the blue populations and dots on the figure on the left. The Upper Middle Yukon reporting group aligns with the Yukon fall chum

salmon run, whereas the Coastal Western Alaska population or the reporting group includes the Yukon summer chum run, as well as populations from Kotzebue Sound down to Bristol Bay. Each year, the genetic composition of the bycatch is a little bit different. On the right-hand side of the slide, here is a pie chart that shows the 2024 bycatch. In 2024, just over 32,000 chum salmon were caught, and about 13%, or 4,200 of those were of Western Alaska origin. Next slide, please.

MS. BURK: On your previous slide —thank you, through the Chair. This is Eva. On your previous slide, it's hard to see the colors. Is the 28%, the green one, is that Eastern Gulf of Alaska Pacific Northwest?

MS. HAAPALA: That's correct.

MS. BURK: Okay, thank you.

MS. HAAPALA: So, I'm not gonna walk through these numbers on the table. It's really just provided for you as a reference point. But it's showing for you the annual total chum salmon bycatch compared to the estimated number, as well as the estimated proportion for each of the reporting groups, as well as the Western Alaska Combined Reporting Group. So, Coastal Western Alaska, Upper Middle Yukon, Western Alaska combined. Next slide, please. As I mentioned before, the Council is making recommendations to the National Marine Fisheries Service. NMFS is the lead agency for the chum salmon bycatch action and there's three cooperating agencies providing special expertise to the analysis. Those are ADF&G, the Kuskokwim River Inter-Tribal Fish Commission and the Tanana Chiefs Conference of course, in line with the presentation you received earlier today. Next slide.

So, this slide depicts the current range of alternatives that are being considered. The Council is required by law to consider a no action alternative, which is alternative one and it would retain the existing chum salmon bycatch regulations for -- in the Bering Sea Pollock Fishery. The Council is considering four different action alternatives, which are different ways to modify these bycatch regulations, and they largely include bycatch caps that would close all or part of the Bering Sea to fishing if met. All of the proposed regulatory changes would only apply during that B season fishery in the summer months, because that is the season

when the Pollock Fishery encounters the vast majority of chum salmon as bycatch. Next slide, please.

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Alternative one, as I said, would retain the existing bycatch regulations, which includes two primary components. One is a rolling hotspot program or rolling hotspot system for chum salmon avoidance, and the other is the chum salmon savings area. So, the hotspot program identifies areas on the pollock fishing grounds where chum salmon encounters are high, and these areas are closed for 3 to 7 days typically, and vessels are required to move elsewhere. The program is managed by a third-party entity, and the figure on the top lefthand corner of the slide is a composite showing a map of all of the different hotspot closures for the entire fleet from 2017 to 2023. The Chum Salmon Savings Area is shown in pink on the bottom left-hand corner of this slide. And this is a time area closure triggered by a bycatch cap. The savings area continues to exist in regulations, but it really functions as a backstop measure, should vessels choose not to participate in the rolling hotspot program, but this has never happened. Next slide. In the Council process, there have been different methods developed for estimating adult equivalents in the bycatch for specific genetic reporting groups and this is really because not all salmon that are caught as bycatch are Western Alaska fish, not all Western Alaska fish that are caught as bycatch are adults. And so, some would also die or face natural mortality in the ocean. And these are really just a way for the analysts to have different methodologies for estimating the number of adult chum salmon that are caught as bycatch. Next slide, please.

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And we do that, and we use the estimates of adult equivalents to determine bycatch removals in the Pollock Fishery as a percent of total run size. So, we look at the number of adult fish that are removed due to bycatch in a year and we're dividing that by the associated run size, as well as those adult equivalent fish as if they had returned to their natal systems and in order to do that, we need to have a sense of the total run size or in aggregate run size for a regional reporting group. We do have that for the Yukon fall chum salmon run, but we don't have that for the Coastal Western Alaska Reporting Group. So, next slide. So, this slide is really just a reference point that speaks to the estimated impact that bycatch in the Pollock Fishery has had on the Yukon fall chum salmon run based on that analysis. The top panel is showing you the Yukon fall

chum run reconstruction based off of the run reconstruction from ADF&G and the bottom panel is showing the estimated impact rate of bycatch on that fall chum salmon run. And we can see that the impact is fluctuating annually from 2011 to 2022, averaging around 1% of the run size. But when abundance is lower, the impact of bycatch is higher, and we see that in 2021. Next slide, please.

Alternative two would modify the existing bycatch regulations by including an overall hard cap during the B season fishery. If that cap is met, fishing must immediately stop, and all bycatch chum salmon would count towards that limit. The range of cap amounts being considered is 100,000 to 550,000 chum salmon, and there are four different options being considered on how to divide that cap among the four sectors and those approaches for dividing the cap are based on bycatch history or the sector's pollock allocation.

Alternative three is similar alternative two in that it includes a hard cap, but the hard cap is also associated with abundance indices, and here the hard cap under alternative three can turn on and off based on returns to the areas. So, here the policy choice for the Council is really whether the cap would be in effect at times of low abundance or not when we're comparing it to alternative two. There are two options for abundance indices that are being considered, but only one could ultimately be selected for use. Option one is the Three-area index, and option two is the Yukon Area Index. The impact analysis that was presented to the Council in February showed that a cap would have been in effect in 3 or 6 years under option one, and in 3 or 5 years under option two when we looked retrospectively from 2011 to 2023.

Alternative four would add six provisions to existing regulations for the Salmon Bycatch Incentive Plan Agreements, or the IPAs. The incentive plans are civil legal contracts among certain members of the pollock industry. Federal regulations hold specific goals for salmon bycatch avoidance, that the contract must design measures to respond to, or to be responsive to those regulations. The incentive plans are approved by NMFS and the Council receives annual reports on performance as an accountability measure. The proposed changes would require the incentive plans to use genetic data more rigorously, evaluating catch and

bycatch data to inform closures that rolling hot spot closures that is more frequently, to ensure that encounters are not increasing on the fishing grounds without vessels responding to that increase by moving. As well as closing larger areas under that hotspot program when encounters are high. The incentive plans have been voluntarily amended in recent years to include measures that largely respond to the six provisions that would be added.

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this slide So, is speaking alternative five as it was written and analyzed prior to the February Council meeting earlier this month. This alternative includes three different in-season corridors or time area closures. The corridor would close when a bycatch cap was met, and the cap ranges are unique to each corridor, and they're shown in the top right-hand corner of each corresponding figure. The location and the timing of the closure window are based on historical genetic information, which indicates Western Alaska chum salmon make up a higher percentage of the total bycatch closer to the Alaska Peninsula from June to mid-August.

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So, this slide reflects some of the changes that the Council made to alternative five in February. So, alternative five still includes the concept of in-season corridors, and three different options are being considered. The table on the lefthand side of the slide shows the closure window, the cap range that triggers the closure, a description of how the closure would work, as well as the managing entity for each option. The area, the cap, the apportionment and the closure window would be set in regulation and the main things to call attention to today are that, compared to what was considered previously and shown in the prior slide, the corridor area is larger, and the cap range is correspondingly increased. Depending on the option, though the actual area that would close if the bycatch cap was met is different. So, on the right-hand side, option one is shown in orange, and if that corridor cap is met, the entire area would close from that date. So, if it's June 20th until September 1st. Option 1.1 is shown on the far-right hand side of the slide in blue and gray. So, here NMFS would be managing the corridor closure similar to option one, but rather than all areas closing, 75% of the corridor would close. So, the blue squares that you see represent the area within the corridor that would close and the gray squares that you see represent areas inside that would remain open to fishing within that corridor window. Under either option

one or option 1.1, fishing may continue outside of the area. So, these changes reflect the impact analysis that was presented in February that showed the former inseason corridors, which again the boundaries of which are available for you on slide 25, had the risk of moving the fleet into areas with higher chum and Western Alaska chum salmon bycatch. And so, this approach is also allowing for some areas to remain open inside up, that is option 1.1 which is intended to provide some flexibility for smaller vessels based on some safety considerations. That being said, staff have not had a chance to analyze these alternatives and options. So, it's a little too early to tell what will come next. But that covers the major change to that alternative coming out of the Council's February meeting so, next slide.

So, we have just a couple of slides that speak to some high-level points within the analysis that we wanted to bring forward. So, one, is that a hard cap if in place under alternative two and three, it would place an upper limit on the total number of chum salmon that would be able to be caught as bycatch, but there is some uncertainty in whether or not a hard cap would reduce Western Alaska chum salmon bycatch, and this is due to the fact that the majority of bycatch is not composed of Western Alaska fish, and the proportion of Western Alaska fish in the total bycatch varies each year. And so, that's what this figure here is showing you. So, on the black bars are showing you the total chum salmon bycatch in each year. The blue bar is showing you the estimated number of Western Alaska chum salmon caught as bycatch in each year and then plotted over the top is the estimated proportion.

Yes. You're reading that correct.

(Pause)

So, there's other factors that create uncertainty in whether or not a hard cap would reduce Western Alaska chum salmon in the total bycatch and this is also because of the incentive structure that's created by a hard cap. So, a hard cap carries with it the penalty of closing the B season or closing the fishery early and in doing so, that consequence, the analysis suggests that fishermen would go to areas with the lowest rates or the lowest encounters, which may or may not be areas with the lowest Western Alaska chum salmon. Next slide, please.

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If reductions in Western Alaska chum salmon bycatch occur as a result of any of the alternatives, and those changes increase the number of Western Alaska chum salmon returning to their natal systems there could be much broader benefits, and we worked with the Kuskokwim River Inter-Tribal Fish Commission and TCC to characterize these throughout the analysis, and I believe Krystal highlighted those for you in her presentation as well. So, thank you for that. However, the analysis has also captured some of the intervening variables, which add another layer of uncertainty in whether those benefits would be realized. Next slide, please. And then a final consideration that was raised in the analysis is that the timing of chum in Western Alaska chum salmon encounters compared to chinook salmon encounters in the Pollock Fishery are different during the B season. So, chum salmon are more prevalent in June to mid-August, whereas chinook salmon are encountered in higher numbers and at a higher rate in October, and that's what's illustrated in the figure here for you. To avoid the consequence of meeting a bycatch cap, fishermen would be expected to change their behavior, and we have some of those known potential strategies listed on the right-hand side of the slide. Because chinook salmon bycatch increases in October, the alternatives and options that have a risk of pollock fishermen changing their fishing behavior in a way that moves pollock catch or diverts pollock catch to later weeks in the B season, which is represented in that blue plotted line on the figure to the later aspects, has a risk of increasing chinook salmon bycatch in the pollock fishery. So, that's a tradeoff that was raised in the analysis for the Council's consideration.

The Council is also legally required to balance the cost and benefits of a proposed action that would implement these regulatory changes, and the analysis used different methods to evaluate potential adverse impacts and costs on the pollock industry and communities, and some of that scope is captured here. And again, it's a reference for you. Next slide. This slide provides an overview of other changes that the Council made to the proposed alternatives in February. I'm not planning to walk through these bullets with great detail, but the full motion is available for you on the E agenda for the Council meeting. We provided a link to that here at the top of the presentation. Of course, we have Council members and staff who are happy to answer questions as well. Next slide. And then just wrapping up, this is the tentative timeline for moving

this action forward. So, the Council recommended the analyst revise the document based on the changes and input provided in February, and for NMFS to publish the revised document as the draft Environmental Impact Statement. So, right now, that document is tentatively being planned for publication in mid-August. There would then be a 60-day public comment period, and this is the next or first opportunity for written input. The August publication date reflects the time that is needed to accommodate a final action recommendation being made to -- by the Council in December 2025. Next slide.

And then here's just some other ways for you to get connected if you're interested in doing so. There -- if you want to learn more about the issue specifically or the Council process you can always reach out to Sarah and myself. That is what Council staff are there for, is to always help the public get connected and to answer questions and we had our emails -- email addresses at the start of the presentation on that opening slide. So, that's all that I had for you guys.

CHAIRPERSON WRIGHT: Thank you very much for that presentation. We'll give everybody a chance to turn around and face this way.

(Pause)

 So, this is gonna be a chance for the RAC to ask some questions first. We'll go around the table first and then we'll see if we have time left for public comment after that. We just have a couple, so I think it'll be just fine.

Yeah. If people want to sign up for public testimony, there's blue cards over there and you can bring them up to Brooke or I. So yeah, go right ahead, Donald.

MR. WOODRUFF: Thank you, Charlie. For the record this is Don Woodruff. This is the fourth season with no salmon harvest on the Upper River and last summer was the worst year ever for salmon escapement to the spawning grounds, and I'm just wondering, what are we gonna do to improve these conditions? Thank you.

MS. HAAPALA: Thank you for the very tough question, Mr. Woodruff. We are very seriously looking at ways to further minimize Western Alaska chum interactions in the Pollock Fishery right now through

action completely 1 this and we understand the frustrations and the crisis occurring upriver and in other communities. Kate mentioned at the beginning of the presentation that the first year of subsistence 5 restrictions, the Council gave clear and firm direction 6 to the industry to do everything it could while we were investigating regulatory options. And over the last four 8 years, while there are many different factors involved 9 in how much chum the Pollock Fishery catches, including 10 abundance. There's been a 95% reduction in bycatch over that time. We do also know that there are many other 11 12 factors impacting salmon right now, including ecosystem 13 conditions that we have very little control of. But we 14 are still very committed to minimizing the impact that 15 our fisheries are having. Even if the potential benefits 16 are limited, until we see ecosystem conditions improve. 17 So, I just want you to know we are taking this very 18 seriously. Industry is taking this very seriously and 19 implementing -- have been implementing -- or have 20 implemented new measures in their cooperative agreements 21 really -they're communicating a lot more 22 frequently, moving away from high interactions of chum. 23 We're really honing in on this action on the main -- the 24 purpose and need and the real intent is that Western 25 Alaska component, because one of the big challenges is 26 a huge influx of hatchery fish coming from Russia and 27 Asia as well. And that's what makes this actual -- this 28 action quite unique from other bycatch programs that we 29 have in the North Pacific and in something that we're 30 really -- we've looked at in the past and we're 31 revisiting because of the severity of the situation 32 right now. But I can tell you, we're listening and 33 treating the situation very seriously. So, thank you for 34 the question.

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MR. WOODRUFF: Thank you for responding to that question. And when I testified in 2007, they were just experimenting with salmon excluders. Can you tell me what kind of progress they've made on that?

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UNIDENTIFIED: Yes, at this point, all the fleet uses salmon excluders. And they're required to partly through law, but mostly through their co-op agreements. They're continuing to experiment with ways to improve those excluders. They're not perfect by a long shot, but they definitely work and under some conditions, they work better. So, the skippers are still trying to learn what they can do with the excluders to make them work better. They're also continuing to experiment with cameras to actually watch the behavior

of the individual fish, to see if they can use that to help tune the excluders better, as well. So, they'll continue to develop the technology, and they'll continue to use them as one of their -- sort of their best tools, cause the best way to avoid bycatch is to not even have it come up in the net.

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 $\,$ MR. WOODRUFF: In 2007, we saw a video of the salmon excluders working, and I was just wondering what the progress has been. Thank you for answering that question.

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CHAIRPERSON WRIGHT: Okay, Dorothy. If you guys are done.

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MS. SHOCKLEY: Thank you. I have two or three questions, but I think they're all connected. So, you could tell me when the winter and summer seasons are for pollock. And it looks like historically, you can see when most of the bycatch is happening, right. So, is there any chance that you can close the pollock season during those high peak times of bycatch?

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MS. HAAPALA: Okay, sorry. I'll answer your first question, and I think maybe, I can speak to the second, but I think Council members might have more to add there. So, the winter season -- the A season opens on January 20th, and it has a regulatory closure of June 10th. But it's common for the pollock fleet to be done in April. They move on to other fisheries and other opportunities, but also just yeah, a pattern of trying to avoid chinook salmon as well during the A season. And then during the B season, the fishery opens on June 10th, and it has a regulatory closure of November 1st. But it's common for fishing to wrap up before October. There are regulations for the incentive plans that have specific provisions for chinook encounters to not increase in October compared to earlier months. And so, that's part of the chinook program that the Council has. So, there's the fixed regulatory schedule, but when fishing actually occurs is somewhat different from those exact dates, if that's helpful. And then I think your second question was, you can see when bycatch is happening in those peaks as an option to close the fishery during that window. To some extent, I think that's what alternatives two, three and five are looking at in terms of hard caps in season corridors, but also the way the rolling hotspot program is designed to work is that it's based off of fleet wide encounters as well as vessel level encounter rates. So, the number of chum

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or the number of chinook caught per metric ton of pollock, and those areas where encounters are high are closed in season on a rolling basis. So, there are some aspects of that that are working. But I guess if you're asking for whether or not there would be a -- like a week pause as a regulatory option, that's not something that's being considered. But I'll see if Council members want to. Oh, go ahead.

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UNIDENTIFIED: There's a couple of other issues that we're balancing there. The A and the B season were originally created to provide some level of protection for Steller's sea lions, when they were listed under the endangered species list throughout Alaska. And wanting -- the scientists who were concerned with rebuilding Steller's sea lions thought that it would be useful to sort of spread out the harvest of pollock further. It used to really concentrate in the winter months. That's when the pollock have all the roe and they have a lot of value then. And so, the A and the B season are still part of law based on the Endangered Species Act. So, we can't just entirely move out of the B season, for instance. Plus, we know that chinook rates can really spike sometimes during the A season so, we have to be careful then too. But that's one of the other factors. Another one is just simply volume. That's a lot of pollock to harvest and particularly for the shore communities that have processors that's -- it's got to come through in a somewhat even flow. In an average year, it's around 1.2 million metric tons, about half of which comes on shore and has to go through the shore plants. And so, you can't just choose a narrow window of time when there's almost no salmon. Plus, these things change some every year, too. The -- last year's window may not be entirely this year's window. So, the programs that we've adopted so far are -- use both the historical data for timing and for genetics, but they're also -they're responsive to this year's data, you know, this week's data in terms of timing because it does vary between years. The most -- one of the most exciting things that we heard about at this meeting, in terms of real time data, is not -- in the future, will hopefully have real time data on which of those chum are Western Alaska chum. There's a promise now that within a week or so of harvests occurring, we'll know what proportion of those chum were from Western Alaska versus what proportion were from elsewhere. And that's how we can -- we're hopeful in the future we'll be able to use the real time information in terms of numbers of chum, but also who's chum to really shape the areas to avoid and

the areas to concentrate on for pollock fishing. So, I hope that sort of gave you a little bit of a sense of maybe where this can go to, as well as what we're currently able to make use of.

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SHOCKLEY: Well, definitely MS. Ι appreciate that. If I can follow up, please. As you know, in Alaska, on the Yukon specifically, and other tributaries -- or other rivers as well. You know, we get, you know -- the numbers -- we get the numbers of the fish coming into the river and depending on how many of those are, you know, we -- it depends on whether we can fish or not. So, you know, it's -- to me, it just, is not fair that, you know, we can't fish and we haven't been able to fish when you have fleets out there, you know, fishing 24/7 pretty much and, you know, all the months of the year. And, you know, it's -- if somehow you can make a provision where we can feed ourselves, that would be so appreciated. I mean, even if it's just, you know, one week or one day, you know. I mean, that would really benefit the people in the rivers and I just really would hope that you take that to heart as you're making these decisions. So, thank you so much.

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CHAIRPERSON WRIGHT: Go ahead, Andy.

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MR. BASSICH: Yeah. Thank you, Mr. Chair. I have a number of questions. So, I guess the first question I have is do you have figures or numbers on the total bycatch in tons of all species? And I don't need it right now, but I would really like to kinda have an idea of what the total bycatch in the pollock fleet is, both inshore and offshore for the year, in metric tons. I think that -- what I'm getting at is, there's tremendous impacts on the biomass being removed from the Bering Sea through bycatch. If we're gonna try and manage our marine fisheries, we have to have an understanding of those impacts not just on salmon, but on all species. And so, I think it's really important to have that. I think that's a really important factor, if you wanna do eco based management. I think that's a responsible way to weigh the pluses and minuses of the practices of the trawl fleets out there, because I'm quite sure it's quite high. That's a lot of biomass being removed that affects food webs, is what I'm getting at. But I would -- if you could get that to our Council coordinator, that'd be really helpful to me. The other thing I wanted to ask was, which -- on the very first page, you say, prevent overfishing while achieving on a continued basis the optimal yield of each fisheries. Could you define what

optimal yield is? Cause, I think that would be something 1 that your optimal is different from my optimal. And I think that's a really important thing, if we're gonna have these discussions, it's really important that we 5 understand what you mean by some of the words you use. Another one that I'd like to bring up is sustainable. I hear a lot of advertising and a lot of claims of maintaining of sustainable fisheries. So, it's really important to understand what you consider to be a 10 sustainable fishery and what many of us on the river consider to be a sustainable fisheries. We're gonna have 11 12 different definitions, I'm not saying that one is right 13 or wrong or better than the other, but I think for having 14 this discussion, those are really important to define those terms. Those two terms are gonna be really 15 important as we move forward. So, we have a clear 16 understanding of what is meant by those words. So, maybe 18 think about that. If someone wants to answer that question, that'd be great right now. Just to give me a 19 20 sense of what you mean by that, as we get into these 21 discussions a little further.

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UNIDENTIFIED: I was hoping to actually start with your first question. A couple of years ago Council staff actually published a paper in one of the major North American journals about the Council's fisheries and included a historical overview of both directed catch, but it was really focused mostly on bycatch. And so, we can certainly get you a copy of that. I can tell you right now that the Pollock Fishery, our biggest bycatch issue really is salmon. It's -- it is the -- that fishery is around 99% directed catch and under 1% bycatch. There's very little going overboard in the Pollock Fishery in particular. Some of the other groundfish fisheries have higher ratios of bycatch to directed catch. But the Pollock Fishery is notable, actually globally for the very low rate of bycatch overall. And you also sort of -- and this will kind of begin to answer both your questions. In the Bering Sea in particular, every year our Science and Statistics Committee reviews the surveys and reviews the stock assessment authors work on updating the status of pollock and generally tell us that anywhere in the neighborhood of 2 million to 3 plus million metric tons of pollock could be harvested under our overall sort of framework for how groundfish are managed sustainably, our definition and that -- but optimum yield is -- that's not the number that we actually use and that's because Bering Sea overall yield of groundfish is capped every year at 2 million metric tons. And if you add up all the

groundfish species that contribute to that, we could harvest in many years, 3.5 million metric tons. So, we're fishing at a much lower overall rate in the Bering Sea than on paper, just looking at single species management. And that's ecosystem-based management from our perspective, that's how we view ecosystem-based management, is leaving enough fish in the Bering Sea each year, so that all the functions of the ecosystem are proceeding without major disruption. People in harvest are part of the ecosystem, but they don't necessarily need to be the dominant part, even. So, optimum yield, we view, as something different than maximum sustained yield, the MSY. It's the MSY numbers that when you add them all together you can get over 3 million most years. Whereas our optimum yield is the 2 million metric ton number. So, there's a real difference in terms of how we're viewing optimum yield than in many other parts of the world. Our Council really -- we continue to work more and more towards an ecosystem-based approach to how we manage our fisheries. I don't want to claim that we're there, or that we're skilled at it even, but we do have some of the best groundfish fishery science in the world advising us. But even more importantly, we have some of the best ecosystem modelers in the world advising us as well, on what this incredibly productive ecosystem can do and what we should be doing as managers of it.

We do have bycatch, and in all of our fisheries, I'm not aware of a single fishery anywhere in the world that doesn't have some level. But we continue to do what we can across all the groundfish fisheries to continue to minimize the bycatch that occurs and then make sort of best use of bycatch that does occur. It's something we could talk about for quite a while. As you can probably tell, I've probably left more loose ends dangling for you than not, but I just wanted to sort of push back some on this idea that it's because it's a big fishery, it's necessarily having a really deleterious impact on the environment, because the -- our best information is that we are fitting into -- we're fitting these large scale fisheries into a highly productive marine ecosystem.

MR. BASSICH: Yeah. Thank you, I appreciate that. I would probably argue that we have different perspectives on that and that's fine. That's why we're at the table here. I would like to state that I think one of the things that is often very misleading is given your figures and percentages, it's oftentimes

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very misleading when you talk about the percent of salmon 1 bycatches 2% or 5% but when you factor that out to sheer numbers, that's pretty tough for a lot of people that aren't fishing to swallow that when sometimes your 5 bycatch -- total bycatch of salmon species is greater 6 than the entire Yukon River run both of chinook and fall chum. So, you know, that's putting it in perspective 8 (distortion) and then the other thing that I would be a 9 little bit concerned about is the claim that the Bering 10 Sea is so productive. It's very productive for pollock, but right now it's not very productive for chinook salmon 11 12 and other species that we live on. So, that's why we're 13 at the table as well. It's a difference of definitions 14 of what's productive. It's beneficial for you, but it's not beneficial for us. And that's what we're trying to 15 16 find some kind of a compromise with here. So, I appreciate those comments. So, that really helps, I 17 18 think, to kinda understand each other as we move forward. 19 The other thing I wanted to mention could you clarify, 20 I spent a lot of time testifying before you when the 21 salmon excluders were being developed. It was 22 understanding at the time they were developed 23 basically help chinook salmon escape. Correct? And that the impacts of fall chum or summer chum in them, they're 24 not quite as capable of escaping those excluders, is 25 26 that correct? Because they don't swim as fast as chinook 27 salmon? Cause I remember that there was a lot of talk 28 about the speed of the tow, how effective they were, and 29 that chum salmon oftentimes had a very difficult time 30 taking advantage of excluders, because they don't swim 31 as fast as chinook salmon. Is that correct? I'm just 32 trying to remember my time before you, many years ago. 33

UNIDENTIFIED: Yeah. If I may. I believe generally speaking, you are correct that the excluders were initially designed for chinook and that the chinook salmon, even though they are smaller at time of catch, typically are stronger swimmers and we see them -typically I spent quite a few hours looking at live camera feeds and the chinooks are -- when you watch them, they don't even know they're caught. You know, they're just kind of hanging out and they could easily swim out. The chums are a little bit slower, but the bigger problem with the chums is they tend to school up a little larger. And so, once again, to me, it's incredible as a sports fisherman that we can take these large tows and hit zero, one or two chinooks. You know, you would think that if you saw one, you would see hundreds. But that's not the case with chinooks. Also,

because of some of the concerns that you have, there is

currently some ongoing research on active excluders where there will be fish coming in, live cameras, potentially with the assistance of AI, that you could trigger a mechanism so that when you see large numbers of salmon coming through the -- or any salmon, frankly, coming through the excluders that you could potentially activate a flap that would direct the fish out of the cod end and therefore, that would be a little bit more effective. I think that's being currently tested, but it is not a widespread use yet.

MR. BASSICH: And that would be for -- that would benefit chum salmon, is that correct?

UNIDENTIFIED: We believe that that would much better benefit chum salmon, because A, the chum salmon are more distinguishable in a live camera feed tow because, they appear in larger numbers and obviously, if they don't ever enter the cod end, they don't get caught. So yes, the -- it doesn't force the salmon to go forward. You know, as you're towing, the excluder will do its job if it's active.

MR. BASSICH: Okay, yeah. I just wanted to clarify that currently though that chum salmon don't really take advantage of those salmon excluders right now to the extent that chinook salmon do.....

UNIDENTIFIED: Your last sentence is correct.

MR. BASSICH: I appreciate that thank you. I would highly encourage that development. That would go a long way to maybe help solve the problem. I did have one more question, Mr. Chair. I'm wondering, and this might be more of a question for you. I'm wondering how hard caps and -- I'm gonna use a wrong term, quotas have changed over time, as chinook salmon and chum salmon have been found to be reduced returning to their natal streams in Western Alaska. So, over time, there were times back in the early 2000 when you developed hard caps or other methods to shut down or remove a fisheries when chinook salmon, which was the original concern we had, were being caught. How has that changed over time to reduce those numbers? Because chinook salmon are less abundant so, therefore the impacts of catching chinook are much greater to natal streams now and then the same question for summer chum and fall chum Western Alaskan. And in particular for my region, I'm really concerned about -- and it was brought

up, Canadian fall chum which are distinguishable by 1 genetics. So, you can very clearly define those in the catch. Those numbers were, as Don said, down to 16,000 fish crossing the border at Eagle, which is where we do 5 our enumerations for trans boundary treaties and our 6 normal goals for that particular site are between 87 and 116,000 chum salmon, we had 16,000 make it this year 8 with no fishing, no directed fishing at all on the Yukon River. So, those are extirpation level returns and we're 10 very, very concerned about that. The other thing that I 11 just wanted to mention to you, so you're aware of that, 12 the reason why fall chum are so important, A, it's the 13 only food for the people up in the upper Yukon where I 14 live. But number two the marine derived nutrients that 15 fall chum, the usually great, very strong fall chum runs 16 brought up into the spawning streams greatly benefited 17 the chinook salmon spawning streams as well. And so, 18 those aren't being brought back up to those spawning 19 streams, which is really going to impact our abilities 20 to rebuild both species. So, it's not just fall chum 21 that's gonna be affected by those. It's also gonna impact 22 our ability to rebuild our chinook salmon, because those 23 streams will not have those marine nutrients which are 24 so vital to the spawning success in those streams. So, that's more informational. But I wanted to have that for 25 26 you, for the context, how important that is. If we're 27 gonna try and rebuild any of our stocks in the Upper 28 Yukon. Thank you for your time and your answers.

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UNIDENTIFIED: I have a question. Andy, did I hear you correctly that the geneticists can distinguish the Canadian fall chum from the U.S. fall chum?

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MR. BASSICH: Yes, the Canadian fall chum have a very distinct genetic marker compared to Western Alaska -- all other Western Alaska chum salmon. So, they have a very distinct marker that they've been able to identify those for 20 years or more, I believe.

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UNIDENTIFIED: Cause [sic] you saw our maps, and just all the blue dots and they're from both sides of the border, all get called upper Yukon, so.

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MR. BASSICH: Upper Yukon but the Canadian stocks in particular are very easy to identify. I don't know so much about the ones that maybe move up into the Shungnak or I guess it's Kobuk River -- Koyukuk River. But I do know the Canadian stocks are -- they've been able to identify those for many, many years,

decades, actually. So, it's very easy to determine what 1 that is. I think you saw -- I saw those in the pie chart that you had. They're very small percentages and they always have been relatively small percentages in your 5 catch. But then again, it's also hard to determine what 6 the actual enumeration of those catches were, because it's such a small percentage of your total bycatch of 8 salmon, if I'm clear on that. So anyway, it's a concern. 9 It's a huge concern for us if we're gonna be successful 10 rebuilding.

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MS. HAAPALA: Sorry if I just -- quickly. I think you're right. So, this -- these are the.....

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MR. BASSICH: Yeah.

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MS. HAAPALA: populations. The issue is that for the geneticists, we just don't have the statistical power to break these out. So, these -- Yeah, the Canadian origin fall chum are included within those populations. There's just no statistical power to break them out within the bycatch reporting group, but you're right.

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MR. BASSICH: Thank you, I appreciate that. I was kind of aware of that, I was looking at that. But mainly what I wanted to bring to your attention is that the marine derived nutrients, that's so well known that that is so important for salmon successful spawning. And just to give you some anecdotal, I know when they were starting to try and rebuild and reintroduce salmon runs in the Columbia River, people actually backpacked salmon remains, salmon marine derived nutrients, flesh. Many miles up into the head streams and physically put them into those rivers to try and revive those rivers, that's how important it was. That's how scientists realized how important that is. That's why I wanted to bring that to your attention, cause [sic] it is super important to us, and I'm really concerned that we haven't fished those in for years. The numbers keep dropping, and we're at the absolute lowest we've ever had in history. That's super concerning. I know it's a very small percentage of your -- but if we're gonna work collaboratively, if we're gonna try and work in eco based management, I think the bottom line is everybody's gonna have to take a little bit less. This optimum fisheries or maximum sustained yield with climate change and the new paradigm, we're coming into all of Alaska marine waters and (indiscernible) waters, there are too many unknowns. We have to be much more

precautionary in our management moving forward, and that means everyone's gonna have to take a step back, take a little bit less, try and protect those resources so that none of them are extirpated in my view. Thank you. Appreciate it, Mr. Chair.

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MS. IRWIN: I have a question, but I wanna start off by actually addressing the public right now. For those of you who have been afforded the opportunity of not spending the last nine days in Anchorage at these North Pacific meetings I just want to acknowledge how jarring this information is to take in and how significant these numbers are to you and our people of this region. We hear that these numbers, this 1%, these 4,205 chinooks -- or sorry, excuse me, fall chum is not statistically significant and I want to tell you that we know that it is. And we have people up here that are fighting to ensure that these Council members and the staff and the researchers who are working on this know that it's a statistical significance to us and it's an impact on our ways of life. So, I just wanted to acknowledge that this is really difficult information to take in at first glance. And I've been a part of this process now for two years, and I'm about to ask a question that I probably should have on first day. So, I just want to acknowledge that for our public.

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With that, I did want to make a comment. Rudy, thank you for going deeper into the active excluders. I didn't know about a lot of that technology so, that was really good to hear. And with that, in addition to that, I just -- it made me think about -- I think this technology is incredible for the point that we're at, we need it. But how far are we gonna go in creating new technologies and new ways to continue to work against what Mother Nature is telling us. Which is that there's not enough fish in the ocean. Our runs cannot sustain this, our ecosystem, our ocean cannot sustain this level of fishing and so, for us to continue to develop new technologies and new solutions and strategies, it's -- we have to in order to keep up with where we're at right now. Because, at the end of the day, we can't close those fisheries tomorrow. But while we are creating these new technologies, I really want us to consider how far are we gonna go before we realize that the ocean just can't handle it anymore. And so, that's just something that's on my heart and mind. So, I just wanted to say that comment for people to think about. But my question is similar to Andy's asking about some of these definitions. I'm interested in the

definition of to the extent practicable, under the purpose of the proposed action, reduced chum salmon bycatch to the extent practicable. And I think that's an MSA standards too, if I recall correctly. Yeah, Thanks, Brian, for the head nod. Yeah, minimize bycatch to the extent practicable. Is that something that's defined in regulation or is that something that's dependent on the body at the time to interpret for themselves?

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MR. TWEIT: It's not well defined in regulation, partly because again, these are meant to cover all of the nation's fisheries and federal waters and what's practicable in one area isn't in another. So, it really is one of the hardest things that we're handed to try to address, and we address it partly through a knowledge that that can change over time. Where we start on addressing what is practicable and 10 or 15 or 20 years ago is not where we are now in terms of continuing to find different ways of incentivizing or encouraging industry to develop new techniques. But some of the biggest things that we've done is the -- sort of the major change that we made in groundfish fisheries and that we're still making in some of them, and that is by changing the basic mode of fishing from the mode where everybody is essentially competing against everybody else all the time to bring in as much as they can in their boat to instead where everybody has their own percentage. And then we tell them that what we expect them to do is slow down, fish more carefully, fish more thoughtfully, communicate with each other about where the cleanest fishing is. Avoid the areas where fishing is less clean, where we continue to find ways to essentially incentivize them and that is an evershifting goalpost, really, but it's shifting in one direction. We don't ever allow fisheries to get dirtier, i.e. higher bycatch rates. Instead, we continue to emphasize finding ways that they can continue to fish efficiently, economically, lower carbon footprint, etc. but also, reducing bycatch. That's the balancing act we're handed. I think every single one of us, as an individual Council member, probably draws the line differently, but that's again the beauty of having to get to hopefully 11 votes, but at least 6 on any given issue is that balancing those different perspectives. But that doesn't mean we ever feel like we're done.

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MR. MOLLER: If I could, Mr. Chair, to add to what Bill said and to your point about the ocean's ability to sustain given salmon resources or other

resources, there's some strong feelings and Bill alluded to this earlier. We are capped at 2 million metric tons total removal from North Pacific fisheries and that's what we have the authority to manage, right. But the scientists are suggesting we can take out a lot more pollock than we currently do. One because of the cap, but two because of the self-imposed conservative approach that the Council takes in its management regime, and this is not a Council position or anything. This is John Moller position along with, you know, folks that have been involved in this industry for a long time that are suggesting we're not taking out enough pollock in the ocean. Because they are predatory fish and they're feeding on smaller fish, including themselves. So, you know so, there's that assertion out there too and I just wanted to kind of, you know touch on that ever so briefly. There's really a lack of science in terms of what that may mean. But we do know the scientists are telling us that we could take up to, what was it, 2.4 million metric tons and still be biologically sound removal. So, that -- I wanna mention that just because it is such a delicate balancing act here relative to what we're doing and there's factors that we're not in control of. So, I wanted to mention that on top of Bill's comments.

MS. IRWIN: Yeah, just to respond really quick is thank you. Thanks, John. I also just want to mention that you have multiple indigenous scientists that have been coming to your table to testify to sitting right here that have also told you that we're taking too much out of the ocean. So, that acknowledgement of balancing the indigenous knowledge with the Western science, it extends beyond the in-river system, because our people understand the salmon life cycle and understand that it goes — they go into the ocean. So, just with that balancing of what is, to the extent practicable, continue to balance those — that indigenous knowledge with the traditional Western science.

MS. MOLLER: Most appreciate that comment because I think it was very well received in terms of all of the traditional and indigenous knowledge that was passed on to the Council. Including, you know, some of the habitat issues that were brought up from folks from around the State and environmental issues and stuff like that. And so, it certainly didn't fall on deaf ears with me. So, thank you.

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MS. BURK: Thank you. Through the Chair. This is just a comment because I get a little like irked when people talk about -- we should be taking more pollock out or we could be harvesting more pollock. But we don't -- we really don't have a lot of understanding of the food web in the Bering Sea and it's my understanding that a lot of different fish, including salmon, do feed on tiny pollock. And so, that's my question is, is there a good report showing all of the different species that rely on pollock? At what stage of their life? At what time of the year? It would be really nice to have that. Because I think my indigenous knowledge brain wants to think, if there's this huge biomass of one species in the ocean, it's probably because there's a lot of other species that are relying on that large biomass. So, I would like to know what reports that you all have that can paint us a better picture of what's happening in the food web. And I just want to point out, for people in this room, the pollock are not doing that well either. I was looking at reports about them being skinnier and smaller. Their condition is not as good, it's declining. I believe I saw something about pollock having ichthyophonus. Even age three pollocks still having ichthyophonus. So, I think it's really important to know that salmon and other species -- pollock is also seeming to experience some issues too. So, I'm just wanting to see if you guys have more information on the food web and specifically like I mentioned, like what species is eating pollock? At what stage of their life, at what time of the year? Like how much are other species in the Bering Sea -- and we're not just talking about fish or marine mammals, seabirds as well. There are other things out there. So, I'd be curious to know more about that.

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MR. MOLLER: Before Bill answers your question, I want to make sure I respond, and by no means did I make my comments to irk you or upset anybody relative to it. But my point here is, is that we have an ecosystem out here that we don't fully understand. And, you know, the information that I passed on comes from folks that have been involved in the Fishery for many, many, many decades. But there's also some, you know -- if I could use local knowledge as an example from a Southeast Alaska perspective, we have a wall of pollock in the Chatham Strait, for example. That is 30 fathoms deep and 30 miles long, of which locals that are salmon fishermen down there and subsistence users are claiming that the salmon are not -- it's not about -- and again, this is somewhat anecdotal. There's no

scientific data behind it, but it's local knowledge that I'm giving little -- that I'm repeating, if you will.

That the salmon fry are not even getting to the ocean. So, it wasn't an ocean survival and this is of course, you know, but I'm -- my point is that there's an ecosystem here that we probably don't fully understand, but I wanted to share other perspectives that I've heard as well.

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MR. TWEIT: And I'll add a little bit in terms of the question about the knowledge of the food web. When we wrote our Bering Sea Fishery Ecosystem Plan fairly recently, some of the basic material in there, in the plan itself, summarize a huge amount of the scientific information on the food web and they actually ran -- there is a scientific model of -- it's a fairly simplified model, but it is a model of the food web in the Bering Sea that is run by the Alaska Fisheries Science Center. It's -- I think the acronym is something like Seattle or something, but it's spelled with a C instead of an S and the -- that was built to answer in a modeling perspective, a lot of those questions you're asking. And it's built off of the years of diet studies and everything. Every year, the labs at the Alaska Fisheries Science Center get stomach contents from a lot of the fish that are sampled by the observers at sea to look at what they're eating each year, to look what the growing fish are eating as well. So, we have a conceptual-level understanding of how these things are fitting together and some sense of how it varies between different years. The, you know, the good cold-water years in the Bering Sea versus the warmer water years. And then I asked the -- at the last meeting, just on the side, I asked the director of the Alaska Fisheries Science Center how well they have salmon integrated into that model now. Cause initially it was mostly groundfish model. But he told me that they're really working at integrating salmon in now, and they may be able to answer some questions. You know, there's questions coming at us now about, well, what's the effect gonna be if the amount of Asian hatchery chum doubles over the next few years as the Russian government's threatening to do? And he said that they can probably start to look at that using the models now and what the impacts would be on the food web. So, it's -- their capabilities have really improved at that. They are still models, but I would start by taking a look at the Bering Sea FEP and just some of the basic reference chapters in there. And then after that, definitely picking up the phone and talking to some of the Alaska Fisheries Science Center folks

they're happy to talk about, they like to talk about that kind of thing, and they're more knowledgeable than I am.

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MR. MOLLER: Thank you, Mr. Chair. Thank you, Bill. Just, to put in a plug for any fish nerds out there that there is also the Gulf of Alaska and Bering Sea, Aleutian Islands ESRs that are published, I think, in December every year and those are a much-distilled version of an ecosystem status report. But there's a lot of really, really good and useful information in there that is presented in a way that people can actually understand, I think. Yeah. So, just putting in a plug out there for that, if anyone's interested.

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MR. BASSICH: Thank you. I appreciate your comment, John. I think from my perspective, the very fact that we don't fully understand these at times of these paradigm shifts that I believe we're having in the marine environment, and on terrestrial lands and streams within Alaska shouts out let's be cautious and that's, I think, one of the things we're asking, like what we've done in the past hasn't been working for us now. It's proving that it's not and so, we need to rethink many of our management strategies, things that worked in the past are not gonna work into the future, that's obvious and we're running short on time. So, that's the encouragement I have and I $\operatorname{\mathsf{--}}$ we have the same problem. We don't fully understand everything that's happening in our river system with climate change and everything too. But we do know that there's a lot of evidence of different species moving now up into the Bering Sea, some of the species from the Bering Sea are moving north. That's gonna change the whole web moving forward. So, you know, caution until we begin to get some kind of a glimmer of what's happening. I wanted to get back to the question I asked earlier. I actually ranted on and on and on, and the question was never asked. And that was the question about how has the caps changed as -- over time for chinook and chum salmon, as those stocks have declined? Cause I don't know that I've ever seen any numbers dropping because chinook numbers have dropped or fall chum or summer chum have dropped. And so, that has a greater impact on those stocks right now. So, maybe if you could answer that. That if you have that information, that'd be helpful. Thank you.

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MS. HAAPALA: Mr. Chair. I can answer that question for you. That's right. So -- and we have some slides that are extra within the presentation that

1 might be a helpful reference too. But the chinook program was modified in 2017 with the three-area index. So, the chinook salmon hard caps decrease at times of low Western Alaska chinook salmon abundance and what's defined as 5 low abundance within this process is 250,000 chinook 6 salmon returning to the Nushagak, Unalakleet and Yukon Rivers. So, it's the -- that's the Three-river Index. I 8 don't believe the Kuskokwim is included within that, but 9 the overall hard cap goes from 60,000 to 45,000, and 10 then that performance threshold from 47,591 fish to 33,318 fish. And then the last slide that we provided 11 12 as an extra for you, has the impact rate of chinook 13 salmon bycatch. So, if you were wanting to measure the 14 impact of chinook salmon removals on the Upper Yukon and then the coastal Western Alaska, which is the coastal 15 16 Western Alaska, plus the Middle Yukon reporting group. 17 So, it's a little bit more granularity than what we have 18 for chum salmon, but the average would be 0.52% for the Upper Yukon 2.02 for the coastal, Western and Middle 19 20 Yukon reporting group combined. But then there isn't a 21 similar abundance-based cap for chum salmon bycatch 22 management, but that it is represented in alternative 23 three of the current action.

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MR. BASSICH: Okay, thank you.

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MR. MOLLER: Thank you. Just acknowledge briefly what you were mentioning about being precautionary and I think that -- I just feel obligated to mention that in the process that the North Pacific uses, there is a buffer for scientific uncertainty in the total allowable, in setting the total allowable catch and in the allowable biological catch. So, there is a buffer for scientific uncertainty and for things that we don't know. I think that a large part of the problem, and again, I'm assuming, I'm speaking for myself right now. But a large part of the problem is we, you know, you might not know what you don't know and we're quickly losing the ability to monitor the changes as they're occurring, and the changes are happening faster than they've ever happened before. And that's a big part of the problem that we're having right now. I just wanted to speak to that.

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CHAIRPERSON WRIGHT: I have my own question, if I may. Council members have all had a good chance, and we're gonna go into public testimony after my question. Thank you. So, my question is to Mr. Tweit, as a biologist. Gonna be a tough one. At the last fall, 16,000 king salmon -- I mean chum salmon made it over

the border. At what number do we holler endangered species? As a biologist, how would you answer that? Well, that's what I want to hear.

MR. TWEIT: So, as a biologist, I don't think I'd want to use the term endangered species because that's that political definition. But I would clearly use conservation concerns and there's no doubt that at those levels you're definitely in the zone of conservation concerns. And the trend in recent years for chum has been, you know, usually we expect them to kind of hit a low point and then bounce back up. And certainly, we're at the point now where if we don't start to see the bounce back, then we've broken out of that trend and that's where the conservation concern becomes even more.

CHAIRPERSON WRIGHT: I appreciate that. I think we're getting really close. It's really hard. I think even the numbers that chinook are at, it's gonna be a miracle if we get to see them back in good numbers in my lifetime. So, I really appreciate that -- you saying that and answering that question. And I'd like to give the public a chance to speak with the time that we're allowed this evening and in the number of testifiers I have that at this time, I'd like to start that process. And our first testifier will be Angel Stickman. She's still here? Yeah.

Yeah. If we do five minutes with the amount of this right now, we're gonna run over our time. So, be mindful, if you can. Yes. Turn on that microphone in front of you, please. Hit the button in front of you.

MS. STICKMAN: Great. Okay. Okay. Yeah, so, hi, my name is Angel Stickman. I'm from the Native Village of Shungnak, but I live here in Fairbanks. I'm first of all, just a person who is here because I care about people. I don't represent anyone and I'm also a graduate student in indigenous people's law. So, my children are from the Yukon, and many families haven't been able to fish in the Yukon for many years and when I first learned about how much fish were being bycaught by trawlers, honestly, I was disgusted and I still am disgusted. According to Ocean, trawlers bycaught more than 300,000 chum salmon each year on average. On average, trawlers bycaught a documented 141 million pounds of marine life each year. This bycatch includes king salmon, chum salmon, halibut, herring, squid, crab, whales and more. If you guys don't already know that.

It is evident that trawlers waste millions of pounds of 1 fish. They also scrape the bottom of the ocean floors, ripping up seafloor habitats and crushing bottom dwelling species. I don't understand how trawlers still 5 exist, you know, it's been years. Even though salmon in 6 the Yukon were already stressed and all of Alaska's wild food are declining, they still choose to fish this way 8 and waste this fish, the salmon and other fish. I don't 9 understand that. The time -- yeah so, the fact that 10 trawlers bycatch thousands of salmon each year proves that there is still salmon and they just aren't getting 11 12 to the Yukon River. These big corporations don't care 13 about people. They are literally messing with people's 14 source of nutrition and health, and I don't see -- do 15 you guys get that? I don't understand why you guys don't get that. I'm sorry for my frustration. You know, how 16 else am I supposed to feel? Wild foods are essential in 17 18 Alaska. According to the U.S. Department of Agriculture, 98% of rural villages and 65% of the entirety of Alaska, 19 20 hunt or gather wild foods, and this includes fish. 21 According to the U.S. Department of the Interior, there 22 is no other place in the United States with a heavy 23 reliance on wild foods. The State's rural residents harvest about 18,000 tons of wild food annually, an 24 average of 295 pounds per person. Indigenous people have 25 26 relied on the salmon for thousands of years. Salmon isn't 27 just a source of food, but it's a way of life.

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It's essential for ecosystems to thrive and there has to be zero bycatch of salmon -- of chum salmon by all trawlers. I know there's the -- you know, these meetings been going on for years and with salmon being the topic, but I don't understand. Why isn't trawl stopped already? Like, I just don't understand that. Is there any more human decency? Is there anymore, you know, I just don't get it. Is there any more sense of human decency by these big corporations, by people who make these decisions? I personally wouldn't be able to sleep at night if I made decisions that negatively impacted other people's health and cause [sic] food insecurity among children and families. Yeah, like I said before, excuse my tone. I'm just like, really frustrated. I don't get it, like, it's been years, you know. I don't understand, like, you know, these salmon were already stressed and these trawlers -- and also Alaska's you know, wild food are just declining, and the trawlers think it's okay to just keep doing this, you know, when these families and these children need this food. Like I just don't understand. Like, sorry. Yeah, so I don't agree with any of the alernatives. It has to be a zero

1 bycatch. Yeah.

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So, I called this morning. I don't know how much time left I have, but I called this morning, and I also talked about D1 lands. And, you know, so, I just want to (indiscernible) you know, am speaking, I'd like to tell you guys a little bit about climate change. So, right now, caribou herds are declining across the, you know, across North America. In Canada, they've crashed from 60 to 99%. The seven largest of Alaska's 31 caribou herds have declined for more -- from over 900,000 to 525,000, the lowest number since 1986. The planet's rapid warming has not only impacted caribou, but other primary food sources, such as fish and marine animals and yet trawls still is fishing this way. I don't get it; make it make sense. In June 2024, cities across five continents broke 1,400 heat records. Where many people were dying and collapsing. From 2000 to 2020, there were 2.5 more acres of land burned in Alaska than in the past 20 years. Three of the four highest Anchorage fire years have occurred since 2000. By 2050, the burned area is projected to increase by 24 to 169% in Alaska. You know, I just don't understand, and trawlers are still doing what they're doing and it has to stop.

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CHAIRPERSON WRIGHT: Next is Lisa, and I can't read the last name, I'm sorry. Okay. Okay. Next on the list is Virgil Umphenour.

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MR. UMPHENOUR: Could you put the pie chart up, please? My name is Virgil Umphenour, I served three terms on the Board of Fish, I served on this thing for 17 years. I'm on the Fairbanks Fish and Game Advisory Committee, and I'm the longest-term member of the Pacific Salmon Commission, which is a treaty between the U.S. and Canada. I'm on the Yukon River panel; I'm one of the people that negotiated the treaty. In 1995 they were doing the baseline and so, one of the baseline things was to find out what all these fish were, the way they were doing it, where they're getting caught. And so, they did a bycatch -- examined the bycatch and the Bering Sea trawl fishery and it was Dick Wilmont at NOAA, the lab -- the Alaska Science Center that did it. And what he found was that he found that there was a bunch of hatchery fish out there. So, my question to the Council members is this. We supposedly, in this pie chart up there, it says where all these fish come from, it says Northeast Asia, Southeast Asia, etc., and then it has over here 28% in the green is south -- is Eastern Gulf of Alaska. And so, my question is, what Dick Wilmont

1 found was he had to do the -- to cut the heads off to do this and look at the otoliths is how many of the fish are hatchery fish? Southeast Alaska has hardly any wild fish left, and neither does Prince William Sound. 5 They've replaced them all with worthless damn hatchery 6 fish. And so, my question is, how do they determine 7 where these fish are coming from, just straight 8 genetics? Are they gonna check for otoliths? Which means 9 they have to cut the head off. So, that's the first 10 question. Okay, when you look at this it has the gray says it's Upper and Middle Yukon, part of the Upper 11 12 Yukon is right there about 50 yards away. I know a lot 13 about the genetics cause I really pay attention to us, 14 and this is for 2024 for your pie chart. And so, in 2024 15 the Upper Yukon or the fall chum run, we have a sonar at mile 126 on the Yukon. They counted two -- just a 16 hair under 200,000 fish. The long-term average passive 17 18 sonar is right at a million fish for fall chums and the 19 Middle Yukon summer chum, which runs up this river, they 20 are genetically different from the Coastal Western 21 Alaska summer chum, which is the lower Yukon summer chum 22 is part of that group. But these are different, they're 23 closer to a fall chum so, they're distinct. It's five, 5000 or 5%. Now, what I said was the number of fall 24 25 chums that came -- cause [sic] there were no fishing on 26 them, period, downriver was 200,000. Okay, on the summer 27 chums on the Chena River and the Salcha River, which is 28 40 more miles up the Tanana River from Fairbanks where 29 the Salcha River comes in. Those two rivers have been 30 monitored longer than any other rivers in the whole Yukon 31 River drainage, Canada or Alaska and when they count the 32 fish there, they do it two ways; did some sonar, and 33 they also do it with the counting towers. And so, this 34 year, what went up this river was zero fishing 35 commercially on them when they used to harvest average, 36 probably at least a half a million summer chums. But 37 most of those caught in the lower Yukon, but all the way 38 up to Fairbanks people would fish for summer chums and 39 no fishing this year except a little bit with a dip net. 40 They say they caught 32,000 this last year, subsistence 41 in the lower Yukon with the dip net. It had 9% of the 42 long-term average for the date they quit counting them, 43 which is in August, 9% of the long-term average. The Salcha, which was 40 miles up the river, got 4% of the 44 45 long-term average for that date. We're getting close to 46 being threatened for endangered species, I would think. 47 Now I'll switch to the chinook real quick. And the 48 chinook, we've been getting for the last five years or 49 so, we've been getting about 20% of the long-term average 50 and that's -- and those two rivers, this one and the

Salcha are the two largest producers of chinook salmon 1 in the whole Yukon River drainage and you've got to remember that these chinook salmon even spawn in British Columbia that go up the Yukon River. They go over 2,000 5 miles to get there. Anyway, and so, when I look at this pie chart and I see that 5% of those fish when the runs that went up to Upper Yukon, and the Tanana River of 8 summer chum salmon were some of the lowest -- the fall 9 was the second lowest on record since they've been 10 counting them. The summer transfer here, that's the lowest on the Chena and the Salcha since they've been 11 12 counting fish. And so, for it to show at 5%, that means 13 to me, what it means is it means that they really do 14 nail the fish headed for the Upper Yukon. And it's super 15 important to find out how many of those in the green are 16 actually Southeast and Prince William Sound hatchery 17 chum salmon. I would really like to know that. And I 18 gonna talk about bycatch. I talked -- some of you people 19 probably know.....

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CHAIRPERSON WRIGHT: Finishing comment,

22 sir.

MR. UMPHENOUR: Pardon?

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CHAIRPERSON WRIGHT: Finishing comment,

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MR. UMPHENOUR: Yeah, and I don't -anyway. Okay. I have a meat and fish processing plant here in Fairbanks and so, Tanana Chiefs - being no one can fish in the Tanana Chiefs region, haven't for five years. It's five years, no subsistence fishing. What they've been doing is buying fish -- excuse me -- buying fish from different places and we got fish from SeaShare. And so, I'm gonna talk about the SeaShare fish. The Coast Guard flies them from Kodiak to Fairbanks and last -- in 2023, the Coast Guard flew fish up. I distributed 2,900 pounds of chinook salmon, in the round. These -all these fish came in in the round and they were frozen, they really looked nice. And so, we distributed 2,900 pounds to elders. I boxed them up and then Tanana Chiefs distributes them. But with those they came to my plant and got most of them or part of them. If they're going to the villages, I take them and deliver them to the airport, to whichever carrier is gonna do it. I do all that cause I have the freezer space to do all this kind of stuff. Anyway, and so, I got word people really upset with these chinook salmon. They said they're no good. And so, what I did, is I told the lady at Tanana Chiefs

1 that I deal with, I wanna fillet some of these fish and see what they look like. So, I'm gonna show you guys the pictures of them. I took a video and here's the video. You can pass it up and down and I'll talk while you --5 while looking at it. So, I know Duncan Fields really well and some of you probably know Duncan Fields from Kodiak. He served, I don't know how many times on the 8 Council, but several times. Anyway, so I talked to 9 Duncan, and in fact, I talked to him today. I talked to 10 him two or three days ago, cause [sic] he had an issue he wanted to ask me about, cause [sic] when I was on the 11 12 Board of Fish, which I served three terms on, Duncan and 13 I worked together on doing some management plans, and 14 one of them was the Tanner Crab Fishery around Kodiak 15 and -- on -- in southeast, we wrote that plan. In 2023 16 it was the largest crab fishery in the State. Anyway, so, I sent Duncan that thing, and I told him about this, 17 18 and he said, well, you know, they just changed the people running SeaShare and now it's a lady that used to work 19 20 for ASMI. And he said, I've been there when they -- the 21 shoreside, you know, when they bring the fish in from 22 the trawlers to get processed. And he said, what I've 23 seen them doing is taking those chinook salmon and they 24 just set them aside in their tote. They don't ice them; 25 they don't do nothing to them. And when you look at 26 these pictures, you can see they don't do nothing to 27 them except maybe tromp on them or something to get them 28 bruised like that. But all of them they got fed to dogs 29 is what happened to them. Because there's a number of 30 people that, from the villages and around Fairbanks that 31 still have dog teams, not many though.....

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(Simultaneous speech)

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CHAIRPERSON WRIGHT: You are at 15 minutes, and you're only supposed to have 5. So, we let you go 10 minutes over.

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MR. UMPHENOUR: Okay, okay. But anyway, I wanted to give you some food for thought, and I really would like you to get back to the RAC on whether they're gonna -- whether they are going to start doing an analysis, especially of the Prince William Sound Southeast fish, because I can tell them apart genetically, but they can't tell whether they're hatchery or not unless they check for the otoliths. That's what they have to do. Thank you.

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CHAIRPERSON WRIGHT: Thank you, Virgil.

50 Jazmyn Vent, you're next.

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MS. VENT: Good evening. I almost forgot, I put a comment card up. Nice to see you all again. I'm not going to repeat everything I said last week because you already heard me. (In Native). My name is Jazmyn Vent, I'm Koyukon and Inupiag from the village of Huslia. My mom's family comes from Ambler, I grew up in Huslia. I was raised by my aunties and my uncles and my great grandma. Grew up going to fish camp living off the land, the waters. I am the indigenous communications lead for the Yukon River Inter Tribal Fish Commission. I'm a business owner, and I am a co-founder of No Ambler Road. About a year and a half ago, I finished my research doing -- exploring the relationship between State of Alaska fisheries management and Alaska communities through the lens of the Yukon Kuskokwim salmon collapse. Where I really aim to get perspective of the people from the Yukon-Kuskokwim River areas perspectives on how State of Alaska fisheries management has impacted not only our fisheries, but our culture, our way of life, and the future of the health and well-being of our communities. And within that, the results were very drastic. Some of them being 99% of participants think that the state of Alaska ignores the Alaska Native people and their knowledge and lived experiences to prioritize income that comes from commercial fishing in Alaska regarding the management decisions in these river areas. And 97% agreed that these closures pose a direct threat to food security, 93% think that Alaska Native voices and concerns are overlooked and marginalized regarding the river area's salmon collapse.

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There's a lot more, but I don't wanna go into detail and I don't want to take up too much time. But I will say you know, last week was my first time -- it was a week and a half ago now, sitting through all eight days of the meeting and it is really different being in this space now, and it's much more comfortable, but also like looking at the presentation, still questioning where all this data is coming from and how traditional ecological knowledge is incorporated into this information. Not only that, but also just curious you know, not asking any direct questions, but just food for thought, thinking about how this data is collected, who's collecting it, but also who's paying those people to get that data. Yeah, it's -- you know, I'm trying here, we're trying to build a relationship with you all and I think that like I mentioned last week, right now, there's a very ample

opportunity for us to start really working together and 1 building more of a cooperative relationship to address this challenge. And within that, you all are gonna have to make sacrifices. And I think that's very evident at 5 this time. You know, like Bill mentioned, this is one 6 of the hardest things he's had to do in his job. This is probably the hardest thing I've ever had to do in my 8 entire life, is watch these impacts on our communities and even as we speak here tonight our freezers are empty, 10 we don't have fish and there's trawlers right now in the Bering Sea, dragging nets the size of football fields. 11 12 So, you know, I -- again, I just urge you to make 13 management decisions that help us. You know, like Angel 14 you mentioned earlier, you all are listening, but that's 15 -- we're asking you to listen, but we're also asking you to do everything you can to address this issue, and 16 17 that's not taking place yet. So, I just hope moving 18 forward, we could continue building that relationship and working together to not only offset this challenge 19 20 but contribute to a healthier future and well-being of 21 Alaska Native communities in this river areas. Thank 22 you.

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CHAIRPERSON WRIGHT: Michael Peter.

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MR. PETER: Thank you, Mr. Chair. Good afternoon. Just sitting here listening and you guys are the decision makers and then I had a choice too, to go down to testify last month with Charlie, or this month with the others. I kinda didn't want to, because I testified last few years in a row, and I heard somebody say, we're not speaking on deaf ears, but it sure felt like that when I did give testimony and also too, an elder was cut off, which is very, that's not in our tradition. You know, when our elder speaks, you know to listen and also too, I think we need to incorporate traditional knowledge to a lot of this besides Western science. And on that too, that note there's a lot of young people in our villages that are hurting and suffering because we can't take them to fish camp like I was raised in fish camp. To teach them how to take, you know, and preserve what we get and smoke our fish and take it and cut it, and then -- when I was growing up, one boat fished for five houses, you know, and then I think that you know -- and Andy made a good point too, you know, about how back in the day, they used to carry some of the old -- the dead fish and then put them in the spawning grounds to where they didn't need to have

1 the nutrients to produce more in the spawning grounds. And also, another thing that I bring to you is that now we have another threat on the horizon, and that's development in Yukon Flats. And we're already seeing 5 hardly any moose numbers cause the Fish and Wildlife 6 can't do an aerial survey for the last three years and now we're having to compete with outsiders also. And 8 Hilcorp is trying to develop in the Yukon River on the lower mouth of the Birch and they're gonna need 300,000 10 gallons of water each day. And where is that water gonna go back into? It's gonna go back into the water system 11 12 or the lakes or seeps back into the aquifer. And since 13 you guys are the decision makers, I think that we 14 sacrifice enough, I think that we need to get something back and get our tradition back and help our people 15 heal. Especially our younger people, they're lost now. 16 Just because we can't fish, can't take them out and 17 18 teach them, you know, what we were taught. And then, 19 since you guys are the decision makers, I put it on you to help bring that back and you said, work together, 20 well, this is the time. This is a start. And we've been 21 22 doing this for the last five years, you said. I mean it, 23 and then it seems like we're just going around in circles. It's like a dog chasing his tail. But other 24 25 than that, I think that you know -- I know John here 26 brought up a good point too also that. Yeah, we do, you 27 guys are here, and then we are speaking, and we are hurting and I'd like you to come to the villages, maybe 28 29 during the summer and, you know, maybe see two or three 30 boats and the only time they go -- those boats go out 31 on the river, they go up to the Porcupine River. They 32 don't go out to fish, they're out there swimming or, you 33 know, having a picnic because the heat, it gets so hot 34 up there. We get a little better of both extremes, we 35 get cold weather and hot weather. You know, and I'd like 36 you to, you know, travel, you know, check out the 37 villages along the Yukon River because people are 38 hurting. Thank you. 39

CHAIRPERSON WRIGHT: Carrie Stevens,

come on down.

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MS. STEVENS: It's good to see you all again. I know you miss me for at least a couple days. You know all kidding aside, for the record, I'm Carrie Stevens, and I was at the Council so, I have to tease them. My family is from the Upper Yukon. My husband is Dinyee Tsaht'ana and this is my nephew, he's 26, and his name is Ben Stevens, I made him sit with me. And he grew up in camp, and he was gonna go for a fisheries degree

at UAF, and considering the plight of his people, he 1 changed to social work. That's what this young man right here is doing. He's 26 and a third of his life, he has not been able to fish a third of his life, we have not 5 met the amount necessary for subsistence on the Yukon, 6 a third of this young man's life. When he was little, I told you the story last time, he wore fish fins to 8 protect him, and there's nothing to protect him now. That's what these young people are facing. He's gonna 10 get mad at me later, I'm sure, for doing this. But this kid grew up in camp. It's who he is, it's running through 11 12 his blood, and he doesn't know how to participate in 13 these systems and he's brilliant. But this is beyond 14 him. It doesn't make sense. So, I really appreciate you 15 all coming to Fairbanks. As Virgil said, this is one of 16 the great spawning areas of salmon in this State and I just wanted to, if I can, point out just a little bit 17 18 of the narrative. This time I'm speaking for myself 19 wholeheartedly. I had to behave at the Council because 20 I was representing the Council of Athabascan Tribal 21 Governments. So, it's a little concerning the narrative 22 that's being told in the slides and I think that even 23 this evening there's been a lot of false information. 24 Slides 15, 21 and 27 and this full analysis of chum that 25 you are catching and the origins as we heard from Virgil, 26 it's written as fact in these reports. We all know 27 fisheries science, it is enumeration by extrapolation, 28 by testing a small percentage of the catch. Yet your 29 margin of error is not listed on a single slide. There 30 is no peer evaluated science anywhere, and that's a huge 31 conundrum. So, if you look at slides 15, 21 and 27, you 32 go way back, way before you were ever genetic testing. 33 I mean what -- how is that even used as factual 34 information? I have facts of ANS data sets, by the way, 35 John, the ANS for chum by the State of Alaska on the 36 Yukon is 300,000 for summer and fall combined. And so, 37 that hasn't been met for chinook in 73% of the last 22 38 years, fall chum for 78% of the last 22 years. And this 39 man's life -- this is his life we're trading and that 40 we're enumerating in numbers. Also, there's a couple 41 other false narratives I wanna point out, and I'll try 42 to be quick. Slide 29, this choice of making people or 43 fishermen choose over bycatch of chum or pushing into 44 chinook is ridiculous, it's insulting. We're sorry 45 you're getting pushed in a corner, that isn't our problem 46 and the fact that we're saying that there's no other 47 bycatch issues in the Bering Sea and salmon is the only 48 problem. I looked it up right before I got up here. In 49 the first three months of 2024, it was 1 million pounds 50 of halibut. I mean, they sued you over halibut. How can

you not say that's not a serious issue for you, right. 1 It's in the paper. So, that's a serious issue. 1.3 million pounds of herring were caught as bycatch in the first three months of 2024. 10,000 chinook, which is 5 10,000 more than the entire Yukon has caught in the last 4 to 5 years. That's 10,000% more fish for a statistical 6 significance ratio there and at that time, 937 chum 8 because it was the winter season. The other false 9 narrative I just really wanna point out here is that 10 there are many economic, academic papers of which I am neither, that globally, trawling only exists everywhere 11 because it's subsidized by the nation state in which it 12 13 is co-located. You take Ghana, you take Norway, it's 14 subsidized by the nation State. So, the economics of it 15 are a false premise. We have not said in this room that 16 you are catching more pollock today than you ever have. The TAC is at its highest and you can't sell it. So, 17 18 you're getting -- you just got \$50 million a couple of 19 weeks ago. There's a lot of other food sources inner 20 city kids could be eating, which is weaponized against 21 the poor -- actually had a AP member asked me if Benji's 22 life was more important than an inner city youth. Do you 23 want Benji to answer that? I don't think he thinks that. 24 That's what's -- these false narratives have to stop you 25 guys. I just really want to point out that regarding the 26 hatchery fish, I asked this of the AP, I didn't ask it 27 of you because I was behaving, that you guys use your 28 privilege, use your money. The people of the Yukon are 29 fighting in every arena for their lives, for the fish. 30 I just got a text about the Caribou. My son is home 31 learning how to make whitefish nets. Literally, that's 32 what he's doing. He's in class whitefish net making right 33 now. Because there's no salmon and so, my nephew came. 34 And I think that, you know, I just looked up CBRF, in 35 2016, your net worth was 300 million. Can you use 5 36 million to a million of that to lobby about hatchery 37 fish? So, that we don't have to? I really need you guys to use your privilege. And I think those -- I just really 38 39 wanted to set straight some of the things that were put 40 on the record today.

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The last thing I'll say is that, you know, when I'm driving to work I hear about the unprecedented death of murres. All of you must know about the murres, I would imagine being on the Council. Unprecedented. Then I hear a story about sea state. The science that you're using is operating in a system as if the ecosystem was stable, it's not. It's insane, we all know this. I mean, the murres just dropped dead, they starved. All of it, I mean, it's crazy if you think

about it, you'll cry. So, you can't use basic science. And thank you, Chair, for your -- allowing me to speak. I appreciate it. I appreciate you all, always listening. Thank you for taking the time.

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6 MR. WOODRUFF: Good job, Carrie. Thank 7 you.

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CHAIRPERSON WRIGHT: Next is Janet Woods. Janet will be our last testifier this evening.

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MS. WOODS: Thank you, again. I appreciate it. I appreciate being able to speak again cause [sic] I wasn't able to kind of finish my testimony. But anyway, my name is Janet Woods. I grew up in Manley, I raised -- my dad was from Rampart, my mother from Tanana, and I raised my kids in Rampart. And sitting here listening to everybody, it just hit me that a whole generation of our kids are not going to know what it's like to fish or to have the traditional knowledge of fishing, because there's no fish. We're not able to fish, but I was just thinking, a whole generation of our kids. Yet many of you that sit on this Board here have fishing boats and are able to fish, are able to teach your children and your grandchildren, but we're not able to. And I keep thinking of all that bycatch that is wasted, how many families on the Yukon it could have fed? How many of the families? And all we wanna do is just eat fish. And, you know when we fish, many families use just one eddy and that goes for me, too. But not only that is, we saved fish for which we call church fish and that was to, you know, if the church had a -- here in Fairbanks had something they could use, we -- they could use that fish. But not only that, but Denali Center, we'd save some for Denali cause [sic] they used to have traditional gathering for the people that lived there and so, we would save fish for that, too.

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And the last thing I wanted to say was you know, where we are, Rampart is pretty much in the middle of the Yukon River, and it's not like the coast, coastal areas. So, we don't get a lot of the species, we don't get -- all we have really is in summertime is the salmon in the spring time some fish. But Charlie said, you know, you gotta use the three-inch and a lot of people just have the four-inch mesh so they're not able to catch, you know, the whitefish. But for us, really, it's just the salmon that we can get in this -- where we live in the summer time in the fall time chum salmon. But again, very little, but you know, everything

is just getting wiped out. So, it's like, you guys gotta really make a hard decision here, you know. Ever since I started fishing, we had to stop to let some go by. You know, we were closed down three, four days, and then we start again. Why can't that happen out in the ocean? You know, just stop and let some fish go by. But that hasn't happened either, you know. So, but anyway, thank you very much. I just wanted to add that. So, thank you very much. I appreciate it.

CHAIRPERSON WRIGHT: Thank you very much for your testimony. Okay, well that ends testimony for the evening and we sure appreciate you guys being here to listen to us and our people's concerns. It means the world to us and our people that you come and listen. I really appreciate your time this evening and thank you for being here.

MS. SHOCKLEY: Can I ask one quick question of each? Given....

CHAIRPERSON WRIGHT: Go right ahead on the record, okay. Turn the mic on.

MS. SHOCKLEY: Okay, sorry. Dorothy. Given the ecosystem and all of the fisheries and everything else that you guys look at, data, everything. I'd like to ask each one of you. What do you -- why do you think this salmon on the Yukon, chinook and chum are at their lowest?

UNIDENTIFIED: Let's start down there, John.

MR. MOLLER: Thank you for the question, Dorothy. I mean, I think that that's an extremely difficult question, right. I mean, and this is the point I was trying to make earlier and just about got in trouble with, you know, that we got so many factors out there that we have some unknowns and, you know. And this body here with the Council have, has bookends in terms of, you know, how we can -- how we are directed to analyze and make our decisions as Council members, right. I mean, it's a directive. So, it gets very complicated. None of us up here for a moment think that we have all the answers because we don't, and it is a moving target. And, I mean, we have all kinds of factors that was brought up in public testimony and I think where we're at here is an opportunity for us to continue to learn from the public testimony, such as yourself and

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11 12 others that came in front of the Council. And somehow, we gotta balance that with the other information that we have and make the best decision we can. But there's — if I had an answer for you, I probably wouldn't be sitting here trying to figure it out. But nonetheless, I think we're all committed to working with all the stakeholders in terms of trying to find a solution. But I don't claim to have the answer to that, I think it's multifaceted. I think it has to do with some, you know, very complex stuff that I don't understand that is in front of us. So, but I do appreciate the question. I think it's a fair question, but I don't have an answer for it.

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MR. TSUKADA: Wow, okay. I think, you know, from -- I do mostly research on the Western science side of things. And those things would not only point to climate change both in river and the oceanic conditions the first year survival rates of chum salmon and marine environments seems to be very critical. Some of the most recent data seems to show an uptick there. I would say that between climate change, another issue that I am trying to focus on is something that Mr. Umphenour focused on, that's the hatchery production. I am 58 years old I can kind of sort of remember the good times in Kenai. In other places of fishing and you know one of the things that we didn't have 58, 60 years ago, was any hatchery fish in the Bering Sea. Whereas now days I think the numbers are in the tens of billions that are released every year. And so, that certainly seems to go on side very well with some of the health and other factors that we see here. Now do we -- this body here we don't control the -- necessarily the hatchery productions nor do we have a full control of climate change. So, you know, we are looking at every bit of impact. I only have numbers for the company that I have the data for, but it is a serious balancing act, 20 of my board of directors live, must live in the communities on the Kuskokwim River and they balance that out with our pollock harvest and last year it was an exceptionally low chum pollock -- chum bycatch here but I think we caught something on the order of 119. Genetically speaking, two of those were from the Yukon, two were from one of the 82 coastal Western Alaska rivers and so. Even our Board says they're in struggles because they realize that every fish is important and so, you know, those four fish balance out the \$300 million in assets that we're able to provide to 20 of the poorest communities. I think that's one that other folks may have a different opinion on, but short in the answer I

would say climate change and hatchery production are the two things that I'm looking at.

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UNIDENTIFIED: Thank you. Thank you for the question. I acknowledge that a lot of Western science has really, I think, informed our assessments of what's causing salmon declines as Mr. Tsukada just referenced, we've got a lot of ecosystem drivers, both on the marine and freshwater habitat side of things. We've got potential carrying capacity issues and we do know that bycatch does have an impact and that's why we're trying to minimize that impact on salmon right now. I think the traditional knowledge and indigenous knowledge that we're getting in our process has informed very specific amendments. It's why we're looking at this issue again for a second time. It's to informed very specific amendments through our process. One very striking thing to me from this last meeting, and it's very obvious to you, I know that but we have very different knowledge bases, both Western and traditional, assessing the level of impact very differently, and therefore the level of benefit we're gonna get from various alternatives very differently. And it's something that we're gonna have to reconcile as a Council and it's gonna be a very challenging to do that. And I'm, you know, I'm fearful that no one's gonna walk away happy with the ultimate solution. But we are again, just very focused on doing everything that we can to minimize bycatch and do what is within our control right now to do. So, thank you for the question.

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MR. TWEIT: It's such a great question. Except I don't like to be reminded of it because I've been really particular with chinook, I've been asking that question for a long time. It seems like the things that I took for granted in the first half of my career have all been -- many of them have been turned upside down. The idea that there being no more fishing for Kenai chinook, you know, I mean and chinook are really in poor shape from the Yukon to the Sacramento. But one of the few rivers that's doing a little better than almost all of us is the Columbia with all those dams. What the heck? So, it's -- there's so many mysteries to me and thinking about the question you asked, but there are a couple of things that sort of jump out at me. We know not only are chinook in trouble, but they've also gotten smaller from the Kenai to the Sacramento, a lot smaller. That has to play a role in that. I don't know why they have, the only thing I do here is that where people have actually studied the young fish for many

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1 years, most places they're reporting that young fish, when they get to the estuaries and begin to enter the marine life history, they're in worse shape than they used to be. That's gotta of fit in, but I don't know how. So, there's -- for me, there's a lot of mysteries there. Chum, I really wonder about carrying capacity in the Bering Sea for salmon. There's just no doubt that the numbers of Asian hatchery pink, Asian hatchery chum are just astronomical. Have to have an ecosystem level 10 impact. We don't have clear indications of exactly how that works. But I think there are people who are working 11 12 on that. The first crews in the winter, things like that maybe will help us understand better. But cause chum 13 14 aren't in trouble everywhere. The same way that chinook 15 are. So, it's something pretty different there and feels like that's more Bering Sea specific, but all that is just my own sort of vaguely informed speculation, 18 really. But there's no doubt that the world that I thought I knew is not the world that we're seeing now. 19 20 Who would've thought we'd be talking about chinook on 21 the edges of persisting and then Bristol Bay sockeye 22 coming in these immense numbers, that would've been 23 unthinkable 10, 20 years ago. It's a topsy turvy world, 24 that's for sure.

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UNIDENTIFIED: Thank you.

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CHAIRPERSON WRIGHT: Glad you went last?

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UNIDENTIFIED: No, not really not. I have some serious regrets. Thanks for rubbing that in. Yeah, that's a great question. Yeah, I mean, I'm a fisherman. I'm a Western trained scientist, I have a master's in fisheries science, and so, I will tell you straight up, I will not pretend to know. I mean, we hear climate change is a big, you know, big impact, and just seeing what happens with other species, I think that's possible. But in my mind, you know, I'm a pragmatist. So, I think about what can I do, what levers can I pull, what dials can I turn. And I think, yeah, the job in front of us right now is weighing the different currencies or values of the fish that we're managing or that our fisheries have impacts on. And I think that maybe a painful truth, I'm speaking for myself. A painful truth that we're coming to right now is that the scales we've used to weigh those values and currencies in the past might have been broken and yeah, it's time to fix that. So, I think that's the only levers we can pull, whether that has an impact to bring back chum or not, I don't know. But in the meantime, it can have positive

effects on people being involved in this process, so -well, in the process that we're part of. So, thank you for the question.

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CHAIRPERSON WRIGHT: I'd like to say one thing about the young chinooks in -- that are leaving the Yukon. I witnessed them, and after the 19 heat stress year, they went back into the Big Minook Creek, my hometown of Rampart and there hasn't been king salmon there for 100 years because of mining, used water cannons to wash off the overburden and it killed the fish off. But anyway, there a witness going in 19 bank to bank jumping on each other. And I think that the short circuited because of the heat stress that they were in, when they hit the cold water of that creek in the river. But, anyway, the next year, in September, I witnessed them. They were very strong. The old spawning ground is in really good shape now, and they were successful, and the rearing ground is visible from 100 feet upside of the mountains, almost straight up. The road is cut into the side of the hill, and they opened up the spring that's feeding the rearing ground down here. So, they swam straight uphill and there in the puddle going across the road. They were swimming up to try to get into that spring up, coming out of the ground, just a little hole and they were really strong and powerful to go uphill. I just want you guys to know that they're not weak inriver and that next spring before they went into the Yukon, on their second year that we witnessed them in the creek, still, while we were trapping beaver, you can lay down on your stomach and there's about eight feet of water and you can look down there, and it was just full of them. And they're really fast darting around in there. So, I just wanted to let you guys know that my area, anyway, that the fish are the baby kings and chinook, they're living really healthy. Just wanted you to hear that. Thank you.

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MS. BURK: Thanks, and Dorothy, if you ever want to know why the salmon are declining, we should really talk cause it's going to take a long time to explain. But I really think -- and I'm not being smart, but maybe I am. The short answer to me is manifest destiny and capitalism, honestly. And I think that something that we've seen that, on every part of the Earth where people have come and done some type of resource development on the end of it, the -- you know, indigenous people who live there, always disenfranchised from the process, and usually the wealth that is created from those lands is usually taken and moved elsewhere

and not kept on those lands. So, I think it's really important to consider that as part of the issue. But I would also -- in us giving hope, because I always have to have hope too, is that, you know, we're all having these meetings and we're all hoping we can do what we can do. But the only thing that we need to do is to give salmon a chance. Our people have learned from fish and animals and wildlife for a very long time, they're the first teachers and these animals and these fish, they're all having their own meetings about how they're going to adapt, how they're gonna swim up different creeks that they've been mapping out since they were tiny little beings, since they were tiny little fry. They've been mapping out all the areas around them. So, they're all out there having meetings about how they're going to survive, where they can go, what are the conditions that they need to make it. It's our job to give them a chance and I think that's what we've said loud and clear in all of these meetings is we're all working together to give the salmon the best chance that they can. So, just wanted to kind of say that for the night, thank you.

MS. SHOCKLEY: Well, I appreciate that. And, you know, I know as far as indigenous people, you know, we have our thoughts and our answers, and we can see, you know, globally what's happening. But I thought it was really important to hear from you who are making decisions for us, for our lives, to share what you think or what you -- yeah, just your answers, and I appreciate that. Thank you.

CHAIRPERSON WRIGHT: We're gonna come to a point where you all going to be sitting here with these people by yourself. I just want you to know that. Go ahead.

MS. EVANS: Linda Evans from Rampart. I was sitting here thinking about what you said, listening to other people's testimony and stuff. And at one point when they started cutting the -- we couldn't fish in the Yukon River anymore and then they had limited openings, you know, you could just fish for one night or two nights, and then you had to pull your net. I figured that I -- if I could get ten chinook salmon that, that'd be enough for me and my family, you know, because I'd leave three whole ones, to put in the freezer. You know, to save for church, like Jan said, cover dish when we have covered dish in the community. And then one for my family, and then I take the other three and jar them, you know, smoke them, jar them. I think it's three,

1 maybe four to get like three or four cases of jarred fish that would put us through the winter and to give away to people. You know, and then we could take the rest of them and cut them and smoke them and dry them. 5 You know for - to make dry fish, make strips and the 6 belly parts, we would cut off the belly part and salt them and put them in a barrel and salt them, to preserve 8 for the winter. You know, a long time ago our people 9 didn't have freezers, you know. Nobody had freezers 10 anyway. So, you know so, they had to figure out ways to preserve fish and salting in barrel was one of the ways, 11 you know. So, ten fish, I figured I could live off of 12 13 ten fish, you know and if you think of the number of 14 fish all along the Yukon River, I think it was a little 15 over 3,000, 4,000 that the people caught, actually caught. That's all we're talking about for the whole 16 Yukon River. You know, we're talking about 4,000 fish 17 18 for subsistence, that's not very much. You're telling me you're getting 200 million pounds of salmon? You know 19 20 that kinda boggles my mind. I'm trying to have salmon, 21 preserve salmon for my grandchildren. You know, it's 22 something that we have to work together on. We have to 23 figure out how to save our fish and our other resources that we have. It's just -- it's that simple. Thank you. 24

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MR. IRWIN: Okay a closing comment for me. Bill, the reason why the Columbia River is doing so well is the same reason why the Kusko is the only interior river that's doing okay. It's because of comanagement with tribes. And, Angel, thank you for having the courage to say bycatch in your answer. You're the only one who did and I really, really appreciate that. That took courage in sitting in your position. So, thank you.

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MR. BASSICH: Have one quick closing comment. First of all, thank you for coming here. I really appreciate your time. I think it's really important for us to build this collaboration and number two, one thing we didn't talk about tonight that's very much on many of our minds Gravel-to-Gravel is Management. And we are working really hard to try and establish that. But you are a key integral part of that. So, please keep that in mind and help us to achieve Gravel-to-Gravel Management wherever we possibly can, because a large part of that life cycle that we're trying to work through good management practices is in your domain. So, that's what I'm asking from this meeting here, from you, help us. As Eva said, help the fish and help us to achieve Gravel-to-Gravel and I honestly

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believe that if we can change the dynamics of how we manage fisheries within the State of Alaska, all people can have salmon in the future and that should be the goal. We may not all have the same amount we have right now, but all people should be able to share in that resource. So, thank you. CHAIRPERSON WRIGHT: Meeting is recessed till morning. (Off record) (END OF PROCEEDINGS)

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1	CERTIFICATE
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6	I, Rafael Morel, for Lighthouse Integrated
7	Services Corp, do hereby certify:
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9	THAT the foregoing pages numbered 1 through
10	178 contain a full, true and correct Transcript of the
11	EASTERN INTERIOR ALASKA SUBSISTENCE REGIONAL ADVISORY
12	COUNCIL MEETING, VOLUME I recorded on the 19th day of
13	February;
14	1001441,
15	THAT the transcript is a true and
16	correct transcript requested to be transcribed and
17	thereafter transcribed by under my direction and reduced
18	to print to the best of our knowledge and ability;
19	to print to the best of our knowledge and ability,
20	THAT I am not an employee, attorney, or
21	party interested in any way in this action.
22	party interested in any way in this action.
23	DAMED at Tashala Duanta Digo this 10th
24	DATED at Isabela, Puerto Rico this 10th day of March 2025.
25	day of March 2023.
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27	Rafael Morel
28	Chief Project Manager
29	Chief Project Manager
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