```
0001
 1
               EASTERN INTERIOR ALASKA SUBSISTENCE
 2
                    REGIONAL ADVISORY COUNCIL
 3
 4
                          PUBLIC MEETING
 5
 6
 7
 8
                             VOLUME I
 9
                    Pike's Waterfront Lodge
10
11
                        Fairbanks, Alaska
12
                         October 5, 2022
13
                            9:02 a.m.
14
15
16
17
    COUNCIL MEMBERS PRESENT:
18
19
     Sue Entsminger, Chair
20
    Andrew Bassich
    Linda Evans
21
22
    Charles Jagow
23
   Will Koehler
24
    Jody Potts Joseph
25
    Donald Woodruff
26
    Robert Wright
27
28
29
30
    Regional Council Coordinator, Brooke McDavid
31
32
33
34
35
36
37
38
39
40
    Recorded and transcribed by:
41
42
    Computer Matrix Court Reporters, LLC
43
    329 F Street, Suite 222
44
    Anchorage, AK 99501
45
    907-227-5312/sahile@gci.net
46
47
48
49
50
```

0002 1 PROCEEDINGS 2 3 (Fairbanks, Alaska - 10/5/2022) 4 5 (On record) 6 7 MADAME CHAIR ENTSMINGER: We're first 8 going to start with some housekeeping. 9 10 MS. MCDAVID: Yeah, good morning 11 Welcome to the Eastern Interior Subsistence 12 Regional Advisory Council meeting. It looks like 13 everybody's taken their seats so we'll get started here 14 in a few minutes. I did just want to let folks on the 15 phone know that if they could please remember to mute 16 their phones. You can do that with your mute button or 17 pressing star six, you can also press star six to 18 unmute. If there is distraction on the line the 19 operator may mute you. 20 21 Also folks on the phone can find the 22 meeting materials on the OSM website and that address 23 is www.doi.gov/subsistence. And then go to the regions 24 tab to Eastern Interior and to meeting materials. 25 26 I also would like to remind everyone to 27 please sign in on the sign in sheet by the door for each day of the meeting and there's also forms for 28 29 public comment opportunities at the meeting today. 30 31 This is a regulatory meeting. 32 Council will be discussing and deliberating on Federal 33 fisheries proposals. If folks would like to make a 34 public comment on proposals there are blue public 35 comment cards over on the public information table. You can fill one of those out with your name and the 36 37 proposal you'd like to comment on, just bring them up 38 here, you can give them to me or put them in the 39 basket. You can also fill one of these out to provide a comment on non-agenda items. There'll be an 40 41 opportunity to comment on non-agenda items during the 42 morning of each meeting day. Written comments may also 43 be submitted. You can give those to me if you're here 44 in person or you can email those to subsistence@fws.gov. Again, please include your name, 45 46 affiliation and the proposal that you would like to 47 comment on if it is for a proposal. 48

Folks on the phone, the Chair will also

49

0003	
1	give you all an opportunity to provide comments after
2	folks in the room have commented during those times.
3	
4	And that's all I had.
5	
6	Thank you.
7	
8	And I think Tina had one other
9	announcement to make.
10	
11	REPORTER: So the announcement I want
12	to make is it's been a couple of years since we've met
13	in person and I just want to remind everybody you need
14	to use the microphone in order for the meeting to be
15	recorded. So when you're going to speak, turn the
16	microphone on, off. If you're just chit-chatting it's
17	not going on the record. And that goes also for the
18	public as well. Please come up to the table, get the
19	Chair's attention, and use the microphone.
20	ml l .
21 22	Thanks.
23	MADAME CHAID ENGCMINCED. Thoules The
23	MADAME CHAIR ENTSMINGER: Thanks, Tina.
25	REPORTER: You bet.
26	REFORIER. TOU DEC.
27	MADAME CHAIR ENTSMINGER: Okay. Will
28	we all rise, please, and have an invocation. Linda
29	turn your mic on.
30	tall your mis on.
31	(Invocation)
32	(111100001011)
33	MADAME CHAIR ENTSMINGER: I'll call the
34	meeting to order. Roll call. We did have a secretary
35	and that is Don. Don, do you feel good about doing
36	that, do a roll call.
37	
38	MR. WOODRUFF: Yes.
39	
40	MADAME CHAIR ENTSMINGER: Okay, go
41	ahead.
42	
43	MR. WOODRUFF: Please answer in the
44	affirmative if you are here.
45	
46	Sue Entsminger.
47	
48	MADAME CHAIR ENTSMINGER: Here.
49	
50	

```
0004
 1
                     MR. WOODRUFF: Jody Potts.
 2
 3
                     MS. POTTS JOSEPH: Here.
 4
 5
                     MR. WOODRUFF: Linda Evans.
 6
 7
                     MS. EVANS: Here.
 8
 9
                     MR. WOODRUFF: Nicholas Henry.
10
11
                     (No comments)
12
13
                     MR. WOODRUFF: Nicholas Henry, are you
14
     here?
15
16
                     (No comments)
17
18
                     MR. WOODRUFF: William Glanz.
19
20
                     (No comments)
21
22
                     MR. WOODRUFF: Andy Bassich.
23
24
                     MR. BASSICH: Here.
25
26
                     MR. WOODRUFF: Robert Wright.
27
28
                     MR. WRIGHT: Here.
29
30
                     MR. WOODRUFF: Charlie Jagow.
31
32
                     MR. JAGOW: Here.
33
34
                     MR. WOODRUFF: I'm here, Don Woodruff.
35
     And Will Koehler.
36
37
                     (No comments)
38
                     MADAME CHAIR ENTSMINGER: Wait, Will,
39
     are you on line, you might have to press unmute.
40
41
42
                     (No comments)
43
44
                     MADAME CHAIR ENTSMINGER: I did talk to
45
     him this morning and he did say he was going to be
     online so maybe you could send him a text and just have
46
47
     him tell us when he gets online.
48
49
                     All right, so go ahead, Donald, that
50
```

means we have a quorum with seven members present.

So moving rapidly along. This is the welcome and introductions. So I would welcome everybody to our meeting and I might need some help, are we going to go around the room and do the introductions and then ask people -- we'll start that way. I'm going to start with, Brooke, introduce yourself.

MS. MCDAVID: Good morning everyone. My name is Brooke McDavid and I am the new Council Coordinator for the Eastern Interior RAC with OSM.

MADAME CHAIR ENTSMINGER: And let's just go around the room, Charlie, could you say a little bit about yourself.

MR. JAGOW: Yeah, hello, I'm Charlie Jagow. I was raised on the Porcupine River and I still spend about half the year up there. Big Game guide, operate up there and trap during the wintertime. And I'm happy to be part of the meeting.

MR. BASSICH: Yeah, Andy Bassich. I'm a representative from Eagle, Alaska. I live a subsistence lifestyle there. I've been on the RAC, I don't know, 15, 20 years, something like that, along with Sue and a number of other members. It's nice to be able to meet in person again, it's nice to see some faces and I'm hoping we have a really productive meeting and there's a lot of really important things going on that are affecting people out in the Bush and we need to address them because it's becoming pretty critical.

Thank you.

 MR. WRIGHT: My name is Charlie Wright. I grew up on the Yukon River between Tanana and Rampart living a subsistence lifestyle, hunting, fishing, trapping. I'm very happy to be here. And I also wanted to say that things are getting hard for people along the river and this meeting is very important to me and I look forward to conversation and reports going on today. Thank you. Thank you for all of you being here.

MS. POTTS JOSEPH: Good morning

everyone. My name is Jody Potts Joseph. I was born in and raised in Eagle living a subsistence lifestyle. when I first got on the Board last year I was living in Stevens Village, my husband's village, and I just recently moved home to Eagle over the summer and so now I'm an Eagle resident and living a subsistence lifestyle in Eagle as well so I'm thankful for this opportunity and we do have a lot of important things to cover today.

I'm really disappointed I have to leave later this morning, just for the afternoon, as I have a conflict with another meeting that's equally as important. So I will return for the full day tomorrow.

MR. WOODRUFF: Hello, I'm Don Woodruff and I'm from Eagle and I've been living a subsistence lifestyle for 45 years so I have some experience with this process and I've been on the Council for about 15 years.

Thank you.

MS. EVANS: Linda Evans.

REPORTER: Linda, your mic.

MS. EVANS: Linda Evans born in Tanana, raised in Manley Hot Springs and spent probably most of my life in Rampart. I now live in North Pole during the wintertimes and Rampart in the summertimes. My area of work was in education. I was a teacher aide, principal, superintendent of the Yukon Flats area for several years and now I'm retired and enjoying my retirement. Just got back from Rampart not long ago, spent a whole month over there, it was very nice. I really -- going through this book and agenda that we have here, we do have some issues that we need to discuss. I think it's very important that we speak out for our people. You know that there's hard times along the river, all over where people are not getting their subsistence needs met.

And, you know, the animals are just not there and the fish is not there, so, we really have to consider what we can do.....

(Teleconference interruption - participants not muted)

MS. EVANS:to replenish those subsistence needs, subsistence animals and fish that we need to live off of. You know, even though I might live in the city half the year I still subsist, you know.

When I was in Rampart not long ago I went looking for berries, cranberries, I couldn't find cranberries, I couldn't find blueberries, you know, so there's not only animals and stuff that's diminishing, there's also our fruit and other things that we live off of that are diminishing.

Thank you.

MADAME CHAIR ENTSMINGER: Thank you, Linda. And, Sue Entsminger, I live near Mentasta Village and we call it Mentasta Pass, I've been there 45 years. And in the early years we were pretty poor and we just made our living with taxidermy and me selling furs and over time, after my son grew up, he became a guide and we helped him with his business and still doing that, it's part of our livelihood. You have to -- when you live out in the woods you come up with any way to make a living and also commercial fished for about 15, 20 years also.

So it's been really good to be part of this process. Sometimes you feel like it takes a long time to get something done but we all have to stay in here and work for the future, especially you young people, Charlie, it will be your turn when we're done here.

But thank you everyone for that.

We'll go around the room and start with Katya and introduce yourselves, then we'll go to the people online. And before Katya, I'm going to ask, Will Koehler, did you call in?

MR. KOEHLER: Yes, I'm in, can you hear

 me?

MADAME CHAIR ENTSMINGER: Yes, we got you, so we've got you as present. Thank you.

MS. WESSELS: Good morning, Council Members. My name is Katya Wessels and I'm the Council

```
8000
    Coordination Division Supervisor. I used to be your
 1
     coordinator for the Eastern Interior and I'm still
 2
    happy we're having this meeting in person and I'm
 4
     seeing you in person here.
 5
 6
                     Thank you.
 7
 8
                     MADAME CHAIR ENTSMINGER: Yes.
                                                     Thank
 9
     you. I failed to have Will introduce himself.
10
     could you just -- you probably heard us all introducing
11
     ourselves, do you want to do that for us now.
12
13
                     (No comments)
14
15
                     MADAME CHAIR ENTSMINGER: Hey, are you
16
     still there Will.
17
18
                     (Teleconference interference -
19
    participants not muted)
20
21
                     MADAME CHAIR ENTSMINGER: Okay, I'm
22
    hearing a lot of I do not know what.
23
24
                     REPORTER: People not muted.
25
26
                     MADAME CHAIR ENTSMINGER: Yeah, it
27
     sounds like somebody's not muted. We're hearing some
     whispering and voices. Hit star, six.
28
29
30
                     Okay, let's go on. I'm sure Will is
31
     there somewhere.
32
33
                     Do they need to come up to the mic or
34
     can we just go around the room?
35
36
                     REPORTER: I'll turn the mics on and
37
     we'll see how it goes.
38
39
                     (Teleconference interference -
40
     participants not muted)
41
42
                     MADAME CHAIR ENTSMINGER: Okay, I hear
43
     a child talking, somebody needs to mute their phone.
44
45
                     (Pause)
46
47
                     REPORTER:
                                So if people could come up
48
     to the mic and state your name but if you're going to
49
     say anything more than just their name, or if you just
50
```

```
0009
    want to stand up and say your name I think I can pick
 2
     it up.
 3
 4
                     MR. VICKERS: Okay, I'll just stand up.
 5
     Good morning, Ms. Chair, Council Members. I'm Brent
 6
    Vickers. I'm the Division Supervisor for Anthropology
 7
     at OSM. I will be the leadership team representative
     today. I've been with OSM for two years so this is my
 9
     first opportunity at an in person meeting. Thank you
10
     very much, I'm very excited for it.
11
12
                     MR. PLANK: Good morning, Madame Chair.
13
    Members of the Council. Tom Plank, Wildlife Biologist
14
     for OSM.
15
16
                     MR. BARRETTE: Good morning, Al
17
     Barrette, Fairbanks. Also Alaska Board of Game member,
18
    but I'm just here to listen and representing myself.
19
20
                     MR. SIMON: Good morning. Jim Simon,
21
     I'm a consultant with the Tanana Chiefs Conference and
22
    Ahtna InterTribal Resource Commission for the purposes
23
     of this meeting. Thank you. From Salcha.
24
25
                     MS. WILLIAMS: Good morning, Madame
26
    Chair and members of the Council. I'm Liz Williams.
27
     I'm an anthropologist with OSM.
28
29
                     MR. SARAFIN: Good morning. I'm Dave
30
     Sarafin, the Fisheries Biologist for Wrangell-St. Elias
31
    National Park and Preserve and have been a resident of
32
     Tazlina since 1999.
33
34
                     MR. GRAHAM: Good morning, Madame Chair
35
     and Members of the Council. My name is Cory Graham.
     I'm a Fish Biologist at OSM. I've also been here for
36
37
     two years now so it's nice to finally be here in
38
     person.
39
40
                     DR. JOCHUM: Good morning, Madame
41
    Chair. Members of the Council. I'm Kim Jochum. I
42
    work at the National Park Service, Regional Office,
43
     Subsistence Team and I'm a Staff Committee member also.
44
45
                     Thank you.
46
47
                     MS. OKADA: Good morning, Madame Chair.
48
     Council Members. My name is Marcy Okada. I'm a
49
     Subsistence Coordinator for Yukon-Charley Rivers
```

0010 1 National Preserve. 2 3 MR. DOWDLE: Good morning, Madame Chair 4 and Council Members. My name is Mark Dowdle. 5 the National Park Service and I'm the Superintendent of Yukon-Charley Rivers National Preserve and Gates of the 6 7 Arctic National Park and Preserve. 8 9 MR. HERRIGES: Good morning. I'm Jim 10 Herriges. I'm the Wildlife Biologist for the Eastern 11 Interior Field Office of BLM here in Fairbanks. 12 13 MR. RASIC: Good morning. I'm Jeff 14 Rasic. I work for the National Park Service. I'm the 15 Resource Program Manager for Yukon-Charley Rivers. 16 17 MR. CAMERON: Good morning, Madame 18 Chair. Council Members. My name is Matt Cameron. I'm 19 a Wildlife Biologist for the Yukon-Charley Rivers and 20 Gates of the Arctic, and it's really great to see you 21 all. 22 23 MR. CUTTING*: Good morning. My name 24 is Kyle Cutting. I am a new Wildlife Biologist at 25 Wrangell-St. Elias National Park. And I look forward 26 to listening and learning from you all. 27 28 MS. CELLARIUS: Good morning. My name 29 is Barbara Cellarius. I am the Subsistence Coordinator 30 and Cultural Anthropologist for Wrangell-St. Elias 31 National Park and Preserve based in Copper Center. 32 33 MS. CARROLL: Good morning. I'm Holly 34 Carroll, Fish and Wildlife Service. I'm the Yukon 35 River Federal Subsistence Fishery Manager and I'm so 36 excited to see you guys again in person. 37 38 Thank you. 39 40 MS. MONCRIEFF: Good morning, Madame 41 Chair and Council Members. I'm Catherine Moncrieff. I 42 am the Staff Anthropologist for the Yukon River 43 Drainage Fisheries Association. I'm so excited to be 44 back at a meeting in person with you again. 45 46 MS. FARNHAM: Good morning, Madame 47 Chair and Members of the Council. I'm Nicole Farnham. 48 I work with the Tanana Chiefs Conference and I'm one of 49 the Fisheries Biologists there.

```
0011
 1
                     MS. CANFIELD: Good morning. My name
    is Gabe Canfield. I am the new Project Coordinator at
    Yukon River Drainage Fisheries Association. It's so
    nice to be here.
 5
 6
                     MS. WOODRUFF: My name is Jan Woodruff.
 7
    I'm a resident of Eagle living a subsistence lifestyle.
 8
     I'm also on the YRDFA Board.
 9
10
                     MS. FITKA: Good morning, Madame Chair
11
     and Council Members. My name is Serena Fitka.
12
    Executive Director for the Yukon River Drainage
13
    Fisheries Association.
14
15
                     Thank you.
16
17
                     MR. MASCHMANN: Good morning. I'm
18
    Gerald Maschmann. I'm a Fish Biologist with the U.S.
19
    Fish and Wildlife Service.
20
                     MR. HERRON IVY: Good morning. My name
21
22
    is Keith Herron Ivy. I'm a Fish Biologist and Tribal
23
    Liaison for fisheries on the Yukon River and it's
24
     really good to be here in person.
25
26
                     MR. RICHARDS: Good morning. I'm Mark
27
    Richards. I'm representing Resident Hunters of Alaska.
     I spent 35 years living in the remote Bush north of
28
29
    Eagle and I currently live in Fairbanks and it's really
30
    wonderful to see everybody in person again.
31
32
                     MR. FOX: Good to see you all. I am
33
     Jimmy Fox. I am the Refuge Manager for Yukon Flats
34
    National Wildlife Refuge.
35
36
                     MADAME CHAIR ENTSMINGER: Okay, that's
37
     everybody in the room. If we can, those on line, let's
38
     do OSM first and then we'll go to each agency and then
     the public.
39
40
                     MR. LIND: Good morning, Madame Chair
41
42
     and Council Members. This is Orville Lind, Native
43
    Liaison for the Office of Subsistence Management. Good
44
    morning to everyone.
45
46
                     MADAME CHAIR ENTSMINGER: Good morning,
47
    Orville. Next.
48
49
                     MR. AYERS: Good morning, Madame Chair.
```

```
0012
 1
     This is Scott Ayers, the Fisheries Division Supervisor
     at OSM. Thank you for the opportunity to listen in
     today and hear the guidance of the Council.
 4
 5
                     MR. ROBERTS: Good morning everyone
 6
    this is Jason Roberts, Anthropologist at OSM.
 7
 8
                     MR. PAPPAS: Good morning, Madame
 9
     Chair. Members of the Council. George Pappas, the OSM
10
     State Subsistence Liaison stationed in Anchorage.
11
12
                     MR. KOLLER: Good morning, Madame
13
     Chair. My name is Justin Koller, I'm a Fisheries
14
     Biologist with Office of Subsistence Management mostly
15
     for Kodiak/Aleutians and Southcentral regions. So
16
     looking forward to hearing your discussion today.
17
18
                     Thank you.
19
20
                     MADAME CHAIR ENTSMINGER: Anyone else
21
    from OSM?
22
23
                     (Teleconference interference -
24
    participants not muted)
25
26
                     REPORTER:
                                Somebody's working.
27
28
                     (Laughter)
29
30
                     MADAME CHAIR ENTSMINGER: Please mute
31
     your phones. Okay, next would be the Park Service.
32
     Anyone online from the Park Service.
33
34
                     MS. OWEN: This is Pat Owen. I'm a
35
    Wildlife Biologist at Denali National Park. And good
36
    morning, I'll be listening in today but I'll be able to
37
     see everyone in person tomorrow, looking forward to it.
38
39
                     MADAME CHAIR ENTSMINGER: Anyone else
40
     from Park Service.
41
42
                     MR. PATTERSON: Good morning everyone.
43
     This is Dylan Patterson at the Alaska Regional Office
44
     Subsistence Program in Anchorage.
45
46
                     MADAME CHAIR ENTSMINGER: Anyone else.
47
48
                     (No comments)
49
```

0013	
1 2	MADAME CHAIR ENTSMINGER: Next BLM.
3 4 5	MR. MCKEE: Good morning. This is Chris McKee, Statewide Subsistence Coordinator for the Bureau of Land Management out of Anchorage.
6 7 8	MADAME CHAIR ENTSMINGER: Anyone else.
9	(No comments)
11 12 13 14 15	MADAME CHAIR ENTSMINGER: Okay, next is Fish and Wildlife Service. Anyone online.
	MR. BROWN: This is Randy Brown.
16 17 18	MADAME CHAIR ENTSMINGER: You have a title, Randy.
19 20	MR. BROWN: Oh, yeah, so I'm a Fish Biologist here in Fairbanks working along the Yukon
21 22	River mostly.
23 24	MADAME CHAIR ENTSMINGER: Thank you. Anyone else.
25 26	(No comments)
27	
28 29 30 31	MADAME CHAIR ENTSMINGER: Okay. So anyone else online, now is the time to introduce yourself.
32	MS. STUBY: Good morning everyone.
33 34	Lisa Stuby with the Alaska Department of Fish and Game. I'm the Yukon Area Sportfish Division Management
35 36	Biologist excluding the Tanana River.
37 38	MADAME CHAIR ENTSMINGER: Anyone else.
38 39 40 41 42 43	MS. JALLEN: Good morning, Madame Chair. This is Deena Jallen with the Alaska Department of Fish and Game. The Yukon River Summer Season Manager. Thanks.
44 45 46 47	MR. RANSBURY: Good morning everyone. This is Shane Ransbury. I'm the Assistant Area Manager for fall season out of the Yukon.
48 49 50	MR. GRYSKA: Good morning. This is Andy Gryska, Tanana Area Management Biologist for

```
0014
    Alaska Department of Fish and Game.
 2
                     MS. DECKER: Good morning, Madame
 3
 4
    Chair. This is Sam Decker. I'm with the Alaska
    Department of Fish and Game. I'm the Yukon River
 5
    Summer Season Assistant Manager.
 6
 7
 8
                     MR. BURCH: Hello. This is Mark Burch
 9
    from the Department of Fish and Game from the Palmer
10
    Office.
11
12
                    MR. RINALDI: Good morning. This is
13
     Todd Rinaldi. I'm the Regional Wildlife Management
14
    Coordinator for the Alaska Department of Fish and Game,
15
    Southwest Region.
16
17
                     MS. COLEMAN: Hello. This is Jesse
18
    Coleman. I'm with the Alaska Department of Fish and
19
    Game, Division of Subsistence. I'm the Specialist for
20
    the Yukon Region.
21
22
                     MADAME CHAIR ENTSMINGER: Okay, that
23
    sounds like all of you from Fish and Game. Anyone else
24
     online.
25
26
                     MS. POPE: Hello everyone. My name is
27
    Amanda Pope. I'm a local subsistence hunter, fisher,
28
     trapper and I live in Circle.
29
30
                     MS. CRAVER: Good morning. This is Amy
31
     Craver. I think I had the telephone on mute before.
32
     Amy Craver from Denali National Park.
33
34
                     MADAME CHAIR ENTSMINGER: Anyone else
35
    online.
36
37
                     UNIDENTIFIED VOICE: (Indiscernible)
38
39
                     MADAME CHAIR ENTSMINGER: We didn't
     understand you, could you come with that again, please.
40
41
42
                     MS. FIELDS: My name is Sonja Fields.
43
     I was the Hunter Liaison for Circle this year with
44
     CATG.
45
46
                    MADAME CHAIR ENTSMINGER: Okay, thank
47
     you.
48
49
                    MR. ERVIN: Good afternoon, Madame
50
```

```
0015
    Chair and Council Members.
 2
 3
                     MADAME CHAIR ENTSMINGER: Go ahead.
 4
 5
                     MR. ERVIN: Good morning. This is
 6
    Bruce Ervin, Northway Tribal Member, Native People's
     Action Board Member and (Indiscernible) Board Member.
 7
     Good morning, good to hear you all.
 8
 9
10
                     MADAME CHAIR ENTSMINGER: Thank you.
11
    Anyone else online.
12
13
                     MR. KOEHLER: Sue, this is Will
14
              I've been on the RAC since, I think 2021, I
    Koehler.
15
    quess was my appointment this time and then I was on
    the RAC for a couple of terms, I believe, before that.
16
17
    Took a little hiatus and I'm back here seeing if I can
18
    be useful now. Sorry I can't be with you guys in
19
    person today but I'll be on the phone and looking
20
    forward to hearing from everyone.
21
22
                     Thank you.
23
24
                     MADAME CHAIR ENTSMINGER: Thanks Will.
25
     Is there anyone else online.
26
27
                     MS. ADAMS: Hi, I just joined.
28
29
                     MADAME CHAIR ENTSMINGER: And your
30
    name.
31
32
                     MS. ADAMS: Rochelle Adams from Beaver
33
     and Fort Yukon.
34
35
                     MADAME CHAIR ENTSMINGER: Okay. Anyone
36
    else.
37
38
                     (No comments)
39
40
                     MADAME CHAIR ENTSMINGER: Well, welcome
41
    everyone. That's a lot of people to get through but we
42
    did it. The next thing on the agenda would be to
43
    review and adopt the agenda.
44
                     MS. MCDAVID: Madame Chair.
45
                                                  For the
46
    record, Brooke McDavid. I just wanted to point out a
47
     couple of things to Council members that changed since
48
     the agenda that got mailed out with your supplemental
49
    materials.
```

```
0016
 1
                     Agenda Item 11N as in November was
    added. That's Wildlife Special Action Update from a
 2
    recent emergency special action that the Board took up.
 4
 5
                     There is also a change to the Park
 6
     Service presentation, which is 11i. That is no longer
 7
     an action item. It does still say that on the agenda
    but it will just be an update at this point. But the
 9
    Park Service will have one action item during their
10
    agency report and that will be to reappoint or to
11
    appoint a new member for the Denali -- a representative
12
    for the Denali SRC from our Council.
13
14
                     That's all I have, thanks.
15
16
                     MADAME CHAIR ENTSMINGER: Just to help
17
    us out, is that in this new agenda that we have in
18
    front of us?
19
20
                     MS. MCDAVID: Yes. All these changes
21
     are on here except that 11i is no longer an action item
22
     and that notes that it is on this copy.
23
24
                     MADAME CHAIR ENTSMINGER: Okay. Any
25
     questions. We need to approve this.
26
27
                    MR. WOODRUFF: I make a motion to move
28
    to approve the agenda.
29
30
                     MR. BASSICH: Second it.
31
32
                     MADAME CHAIR ENTSMINGER: Okay. So as
33
    was told to us, okay, the changes -- with the changes.
34
35
                     MR. WOODRUFF: (Nods affirmatively)
36
37
                     MADAME CHAIR ENTSMINGER: Concur.
38
39
                     MR. BASSICH: Concur.
40
                     MADAME CHAIR ENTSMINGER: Okay. Jody
41
42
     -- oh, you have your mic on, I thought you wanted
43
    to....
44
45
                     MS. POTTS JOSEPH: Well, I thought we
46
    were going to vote.
47
48
                     MADAME CHAIR ENTSMINGER: Oh.
49
    you called for the question then, right?
50
```

```
0017
 1
                     MS. POTTS JOSEPH: No.
 2
 3
                     MADAME CHAIR ENTSMINGER: Oh. Is there
 4
    any discussion on this.
 5
 6
                     (No comments)
 7
 8
                     MADAME CHAIR ENTSMINGER: Hearing none,
 9
     I'm going to ask for unanimous consent to approve the
10
     agenda. Is there anyone opposed.
11
12
                     (No opposition)
13
14
                     MADAME CHAIR ENTSMINGER: Okay. It is
15
     approved. So next is review and approve the minutes.
16
     We have two sets it looks like. Our winter meeting
17
     2022 meeting minutes, and we can do them one at a time,
18
     and the other one would be the joint meeting that we
19
    had in March.
20
21
                     MR. BASSICH: You want a motion.
22
23
                     MADAME CHAIR ENTSMINGER: (Nods
24
     affirmatively)
25
26
                     MR. BASSICH: Madame Chair, I make a
27
    motion that we adopt the winter meeting minutes from
28
     2022 as presented to us.
29
30
                     MR. WOODRUFF: Second.
31
32
                     MADAME CHAIR ENTSMINGER: It's been
33
    moved and seconded to approve the winter minutes of
34
     2022. Any discussion.
35
36
                     (No comments)
37
38
                     MADAME CHAIR ENTSMINGER: Nobody saw
     any changes.
39
40
41
                     MR. WRIGHT: Nope.
42
43
                     MADAME CHAIR ENTSMINGER: Okay. You're
44
     doing a good job. All right, I'm going to ask the
45
     same, unanimous consent to approve the 2022 minutes of
46
     the winter meeting. Is there any objection.
47
48
                     (No objections)
49
```

```
0018
 1
                     MADAME CHAIR ENTSMINGER: And next
 2
    would be the March 16, 2022.
 4
                     MR. BASSICH: Madame Chair, I'd like to
 5
    make a motion that the Council adopt the March 16, 2022
 6
     joint Southcentral Eastern Interior meeting minutes as
 7
    presented to us.
 8
 9
                     MR. WRIGHT: Second.
10
11
                     MADAME CHAIR ENTSMINGER: Okay. It's
12
    been moved and seconded, is there any discussion.
13
14
                     (No comments)
15
                     MADAME CHAIR ENTSMINGER: Other than
16
17
     Brooke did a good job, uh, okay. All right. And,
18
     again, I'll ask for unanimous consent to approve those
19
    minutes March 16, 2022 joint meeting with Eastern and
20
     Southcentral. Is there any objection.
21
22
                     (No objections)
23
24
                     MADAME CHAIR ENTSMINGER: Okay, hearing
25
     none, it passes. All right, next is our reports.
26
     Council member reports.
27
28
                     MR. BASSICH: You want to go around the
29
     room?
30
31
                     MADAME CHAIR ENTSMINGER: Uh-huh. Do
32
     you want to start, Charlie.
33
34
                     MR. JAGOW: Okay. Charlie Jagow here.
35
     As normal I don't have a lot to report. But a couple
36
    highlights here, we started our season off with a
37
     really hot and dry summer. Had quite a few fires on
38
     the Porcupine. Most of them below the Coleen, really
39
     thankful that they're not in our neck of the woods.
40
     And by mid-July it seemed like the weather did a
41
     complete switch and it got pretty cold and we got a
42
    little bit of rain, enough to put the fires out. Our
43
    fall season started off with really low water levels in
44
                 It came as a bit of a surprise for me, you
    most lakes.
45
    know, we had quite a bit of snow last winter and then
46
    rain at the end of the summer season so I thought water
47
    levels would be up. It's kind of been a trend over the
48
     last few years. And then about September 10th we had a
49
     really intense rain event and the Sheenjek, Coleen
```

flash flooded, the Porcupine came up a couple days behind those rivers and it was some of the highest water I've ever seen in the fall, it was really something else. This made for some pretty hard hunting for folks along the Porcupine and the Yukon, it was really difficult to find moose when all the gravel bars and everything's covered in water.

(Teleconference interference - participants not muted)

 $$\operatorname{MR.\ JAGOW:}$ Just water literally running into the trees. So I think it was a pretty difficult fall for folks.

And then lastly everybody knows it was poor salmon returns, and I'm sure others have a lot more to speak on that than I do. But one observation, or testament that I'd like to share is just yesterday I was up on the Sheenjek and stopped and talked with some folks that had been living up there about 15 years and asked them what they had been seeing this fall and they say they've seen literally three spawned out salmon just in the last couple of weeks and this is an area where you can literally see the....

(Teleconference interference - participants not muted)

MR. JAGOW:(indiscernible) dead fish on the gravel bars in a normal year. Just a really drastic change. And unlike the Porcupine, the ecosystem, it's very salmon dependent and there's just not much out there anymore without the big fish runs so just really, really large change in a short period of time. I wanted to share that.

That's all I've got.

MR. BASSICH: Yes, bear with me, Madame Chair, it might take a little while. It's been a couple of meetings since we've all been in person but I think it's really important to have so many biologists and managers in the room with us right now to hear firsthand from the people out there on the land what's going on. We see it first hand, we live it, we depend on it, and I just want to preface all my comments with something that I've been saying every single meeting since I've been on this Council, and that is the only

way you can live subsistence is to have consistent reliable access to the resource. That's the only way it works.

So these declines that we're seeing, this up and down that we see is very disruptive to subsistence living and I think it's something that we try and address through this Council but it's a two step process. You have to hear our recommendations and then we have to move in positive ways to ensure that those resources are available to people out in the rural areas.

So starting with fall chum. In my region, and I guess I will speak from Tanana River all the way up to the Canadian Border, in Alaska, fall chum is the life blood of the subsistence lifestyle. It's one of the few places where dog teams are still viable, are still heavily depended on and it's a very integral part of the culture of living out in that part of Alaska. The loss of fall chum is devastating to people who want to live that lifestyle and continue that long history which, quite frankly, there aren't too many places left in the state of Alaska where that is a viable lifestyle and the loss of fall chum is putting the nail in the coffin on that lifestyle.

I know that there's a lot of reasons why this is happening. I know that climate change is probably one of the greatest impacts, or one of the greatest newest impacts but I just want to really make powerful statements and make people understand that this is an actual -- it is the most important resource to the people who live along the river up there. We can live without king salmon, maybe we don't want to, everybody loves king salmon, but we must have fall chum. And especially -- I was talking with Charlie this morning at breakfast, the farther up you go from basically Rampart up river, you don't find very many non-salmon species fish. We don't have large numbers of sheefish or burbot or pike, humpbacks, whitefish, they're there but they're not in large enough numbers to try and put them up in replacement for fall chum so very few options.

King salmon, well, we're all struggling with that.

I've been a very strong proponent of

1 conservation for a long time. I've seen a lot of this coming down the pipe if you look at long-term trends, 2 they tell you what's going on. I don't want to place blame on anybody because I think we're all responsible 5 for it, but I do want to point out that the trends have 6 been there and we haven't been responding to them. 7 fish are getting smaller, they're carrying less eggs, and we haven't been increasing escapement goals to 8 9 compensate for that yet we expect the same amount of 10 salmon or more salmon to come back and that's counter-11 intuitive to any logic that I possess. So that's a 12 fundamental flaw and I think if we really want to pull 13 ourselves out of the fisheries issues that we have, we 14 have to manage long-term. We tend to manage like 15 people run stock markets. They want short-term gains. They want to gain a profit in the next quarter and 16 17 that's not the way to manage for subsistence, you have 18 to look at long-term trends. You have to look at five, 19 10 year trends and ensure that those resources are at 20 least available for some subsistence harvest. So the 21 lesson that I'm learning and the message that I'm going 22 to keep bringing to managers and to biologists is let's 23 stop looking at year by year management and let's start 24 setting ourselves up for long-term management goals. 25 That's the way we can ensure that access to the 26 resource consistently, which is important.

27 28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45 46

47

48

49

50

Caribou. I saw five caribou last year. Early in the season five caribou were trying to cross over into Canada. They're trying to expand. But what are we doing, we're taking higher numbers, we're trying to reduce the size of the herd just when they're trying to expand into new areas. People in Eagle and subsistence data will back this up, all subsistence data backs this up, people in Eagle live on salmon and caribou and we now have neither one of those. So people in my region, and there's now -- we're kind of over represented on this Council -- maybe not over represented but we're represented very well now, we rely on salmon in the past and we've relied on caribou. And I think you've heard quite a bit of testimony and recommendations from people from this Council and also on the Fortymile Coalition to be patient, not to react too quickly, and biologists have been wanting to reduce the herd and it's my feeling, through my observations living on the land that the caribou want to expand, they want to go back over into Canada. They want to expand their region and we're not letting them do that because we're going to harvest them back down to maybe

levels where we won't even be able to have an opening again or maybe really reduced. So that's, in my view, pretty poor management, long-term.

We have some of the lowest moose population densities in the area, or in the state actually, I should say, so moose, although it's there it's very difficult to find. It's not something that you can count on every year as a subsistence user so it's there and people are working to try and get them but the other thing that's happening with climate change is the seasons aren't really working quite right anymore because the seasons are staying warmer longer and the moose aren't going into rut during what the seasons are set up for so it's making it difficult for people there.

The other thing that I've noticed, and this is probably mostly due to climate change, is I've been seeing very few birds out on the land. Almost no song birds were present at my homestead this year other than the resident grayjays and ravens. Very few song birds of any species came through this year. To me, that's an alarm. That's a red flag.

I've been watching peregrine falcons for a lot of years and this year I really started paying a lot more attention to them and I had a chance to spend some time with Skip Ambrose, the biologist that has been studying them for over 50 years. And this is something that I want the National Park Service, from ground level all the way up to the top in Washington, D.C., to hear loud and clear, that man has created one of the most incredible data sets that I've ever seen on any species of animals. There are 50 years of extremely detailed observations on peregrine falcon. And the reason why that started was because of the decline of peregrine falcons due to DDT*. And the studies that people in the state of Alaska and, particularly, him, have done over the last 50 years led to the outline of the use of DDT, which affects many different types of wildlife. The point I'm trying to make is that these birds, these migratory birds are the messengers, they tell us how healthy the land is, they tell us how things are going. Not just locally, but around the world where they're traveling. These peregrine falcons fly all the way down to Argentina. The ones from Yukon-Charley go all the way down to Argentina, very well documented. I want to very

strongly support that National Park Service continue to fully fund that program because this is a program that may also help us answer more questions about climate change, not just here in Alaska, but everywhere, so it's a very powerful study that they do, and there are a lot of people involved in it and I think it has the potential for giving us some of those ah-ha moments as biologists and as people on the river, people on the land as to how we're going to have to adapt. So I really want to strongly support the NPS continue to fund his programs. I think this is a vitally important thing and I really think that these migratory birds, which we're not seeing, are telling us something and we don't know what it is yet but we need to pay attention to that.

Thanks for bearing with me on kind of a long report but sometimes during these meetings we don't have an opportunity to really address the things that are really concerning us and I want everyone in this room who I know everybody here cares or they wouldn't be here, I see a lot of faces that I've seen for 20 years sitting on this Council and I know everybody cares, I know we all have our own mind sets, or our own tracks, our own concerns, our own pet projects, but if there's ever a time that the people need to pull together, not only the people on the land but the managers and the biologists need to pull together, is now, because it's getting tough to live out there. And the future of living out on the land is dependent upon young people replacing all of us old farts that are out there.

So this lifestyle, right now, it's getting hard for those of us who know how to do it, it's even harder for the young people who want to start to do it and it's going to disappear if we don't make it a little bit easier for those young people to take over where those of us that are going to be moving on in years to come, because it's a life cycle. It's going to ebb and flow and right now we're in a pretty deep ebb and we need to make it attractive for young people, not only to be out on the land but to be sitting at this table to help foster their future.

Thank you, Madame Chair.

MADAME CHAIR ENTSMINGER: Next would be Charlie Wright.

MR. WRIGHT: Okay. I'd also like to echo what Andy said. With climate change, the last couple winters the snow has been very deep, it's been very hard on our moose population along the Yukon in the Interior. The wolves, when the snow gets deep eat them at will and kill them, kill large numbers of moose. So in our area in Rampart/Tanana the moose population is way down and I haven't been -- haven't seen nor heard of really good accurate moose counts in a long time.

I hunt all the way down to the Novi River in the fall for moose hunting because of the lack of moose around the Interior. Two years there was only four bulls shot out of two fall seasons in Rampart, two moose per year. This year a couple more were shot from hard hunting and I said that they must have came from the Minto Flats because they're nice and fat and Rampart doesn't have a lot of lily lakes so the moose don't ever get fat like that so there's been a couple of more nice moose shot.

But the trapping, it's been very poor through the deep snow. Nobody's really able to even do it last winter because the snow is up to my nose deep and so that's settled down from a lot of snow and it's really hard on the animals.

I'd also like to talk about fishing a little bit. We all know what's going on. King salmon numbers are very low. I work for the Tanana Chiefs Conference, Executive Board, so I travel to all the villages through the sub-regional meetings and I hear all the people's cries for salmon, all the elders, the people, what do we do, there's no moose, there's no fish, there's no berries, there's hardly any berries in the Interior. As Linda said people are having to try to buy them from other places and I don't hear very good berry numbers from much places in the Interior.

Salmon being gone on the Yukon River, kings and chums is very hard on everything. Not only the people, the animals, the birds, right down to the flies because it's creating a problem for the whole ecosystem. For people, for humans it's our wellness, what keeps people healthy, that's our main food. So I really, really stress that we work hard and take off our hats and bear down and try to do the bets we can going into the future and make really good sound

management decisions. It's really affecting a lot, not only people, not only people's wallets but their lifestyles, the culture, the animals. Like I said everything is affected, everybody is. All of us in Alaska are connected through salmon. All the people, all the animals, all the birds. Like Andy said a lot of birds not coming back. I used to see huge flocks of seagulls, they'd float by the village on the driftwood all lined up, it was always cool to see but this year I think I've only seen maybe four at the most in a pile and every once in awhile you see one.

So there's big things going on that is really hard to put our finger on right away because it's such a vast area that our birds and animals live in and the migration.

I'd also like to bring up a little bit about caribou. The caribou migrated back to Rampart last year for the first time as a herd in 100 years plus so that was really promising and we talked about that the last -- I think the last in person meeting we had before the management change up on the Steese when they allowed more kills because of the lack of food. We said that caribou will manage themselves and they have for thousands and thousands of years, they adapt and they'll move for food, they don't need to be slaughtered. I'm going to say that one time, they will move, they will adjust. So we got to be very careful. We have no fish and the moose numbers are down, and the caribou numbers are going down so we really need to manage well and do the best that we can. So many people are affected, so many animals.

So for time I'd just like to cut my report short right there. It's been said by Andy and I really appreciate his wisdom and his time on this board, his knowledge and I respect him a lot.

But here we go, go ahead, thank you.

 $\label{eq:madame} \mbox{{\tt MADAME CHAIR ENTSMINGER:}} \quad \mbox{{\tt Thank you}} \\ \mbox{{\tt everyone.}} \quad \mbox{{\tt Jody.}}$

MS. POTTS JOSEPH: So there's a saying that our people of Interior Alaska, Athabascan people say and it's: Our land speaks, and it's one of our traditional values and I think it's like one of our responsibilities as Native people to listen to the land

and part of that is, you know, of course the animals. And what, I think, you know, has been already said very well by Andy and Charlie, I'm going to kind of reiterate also but from my perspective as an indigenous woman living a subsistence lifestyle.

5 6 7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

You know, my husband and I have five kids and both of us raised our kids, you know, in today's modern times with as much subsistence and traditional life ways and ways of knowing as possible in this century and they're all pretty skilled and one of the reasons we taught them is because our elders always said that, you know, this world is changing, there's going to come a time where living in cities and this whole life way is going to change and we're going to have to return to the land and you're going to have to know how to live off of the land. And, you know, as Native people have adapted over the years, you know, there's been this really important part of our culture is knowing how to live off the land and passing that down to our children and right now that's being very challenged by everything that we're facing out on the land and it's impacting people's food security, our wellness and, you know, I think for those of you that, you know, are here as decisionmakers, you know, that needs to be an important part of, you know, understanding your part is how this is impacting our families.

28 29 30

31

32

33

34

35

36 37

38

39

40 41

42

43

44

45 46

47

48

49

50

So, you know, as the resources have diminished over the years and in the case of our chinook salmon being decimated, you know, the hardship it has put on our people and, you know, as Charlie said it's hard to see our elders cry. You know a lot of our elders can't eat, in their systems, modern foods that, you know, most of us in this room can enjoy and digest, a lot of our elders it's not part of their DNA, they need their traditional foods for their wellness, for their health and thriving. And, you know, our traditional foods are being decimated and challenged definitely by climate change but I also don't always use climate change is like something out of our control that we can't change like we're just going to have to adapt to. I think that there's a lot of other factors that play into these species but most definitely climate change is a factor that I'm seeing, you know, I see it daily when I'm out on the land. You know a lot of land slides on the Upper Yukon Valley, massive landslides that I'm seeing, and other changes as well.

 So for the last three years caribou, the Fortymile herd hasn't really come through Eagle and most definitely hasn't come through during the open season. Some of the herd has come through in July in the last few years, which is really unusual, and so folks in Eagle haven't really got caribou I believe in the last three years, right.

MR. WOODRUFF: Nope.

MS. POTTS JOSEPH: Yeah. And so, you know, as Andy said, you know, having grown up there, my family lived off of the salmon. You know we caught the fall chum for our dog team, you know, we always got hunting caribou and sometimes a moose and this year my family's going into winter with no caribou, no salmon and no moose. We still thankfully have a little bit of an opportunity until the 7th thanks to advocates like Don, 25D (ph) Federal down in the Park and so we have until Friday. So as soon as I'm home we're spending Friday in the Park, in 25D hoping for that elusive bull.

And also the berries, just like Linda said, you know, there's very few blueberries this year. And so, you know, had this been 100 years ago our people would cease to exist, we would starve out. know, today, you know, it definitely has an impact, a huge impact. And, you know, I also want to add that this past spring before my family moved from the Yukon Flats to Eagle, the upper Yukon, we saw very few migratory birds. My husband, having grown up in the Yukon Flats, there was always plentiful birds, you know, more birds than you could even aim to try to harvest, you know, just plentiful, plentiful birds and there were just very few. It was really kind of -- it was pretty shocking and alarming to see so few birds and, you know, we didn't even get enough birds for a meal a day in the spring and we ran out of our moose by March from last fall, you know. And then no salmon. So it's just making it really hard.

Then if you, you know, I know that Andy had mentioned, you know, really having a long-term management plan, you know, our people traditionally always looked into the future. We planned ahead for our grandchildren's grandchildren. And, you know, I can't even think about my children who are young adults

like, you know, how are they going to be able to continue this way of life, you know, it's a loss of opportunity for our children to continue this traditional knowledge and learning and life ways and, you know, I -- our family really -- our traditional values and this way of life is really important to us and, you know, really listening to our elders and making sure that we do this, return to the land, in a responsible way and, you know, it's really challenging for our family right now and for our whole village, you know, without moose -- my uncle is known as one of the best moose hunters, he hasn't got a moose in three years so, you know, and I also haven't even seen any bears all summer and, you know, I'm out on the land, on the rivers a lot. We tried -- we used our whitefish net for small species this summer and sometimes only got one fish, a sucker, or one whitefish and they're small and so it's just like -- it's heartbreaking and it's so challenging.

So I hope that those of you that work with us on these proposals really take to heart what we, boots on the ground, people, living off the land are experiencing.

Mahsi'.

MADAME CHAIR ENTSMINGER: Thanks Jody.

MR. WOODRUFF: For the record this is Don Woodruff from Eagle. And from my observations the hare cycle is still very low so that directly impacts the trapping season for lynx, martin. And I have a few fish left from 2017 and that's what I'm eating. And like Andy said it's pretty limited resources.

Last year I did have my whitefish net in for 10 days and I managed to feed our family for those 10 days and a few after. But it's not a crises, I think that the salmon are in a state of threatened, and I think we need to think about that a little bit stronger, that we could designate these fish, the chinook, as a threatened species and move down that road to protect them all the way through the system.

I know that previously in Eagle we advocated for a pulse protection throughout the whole system for the first pulse and somehow that got changed to where the harvest was spread out through all the

different pulses. And I think from my observation, it worked, it was something positive, and I mean we have to set these goals for recovery for the salmon. And I think that's one of them, is to persist with this pulse protection. I know there was no fishing on the whole river this year but when we do get fish coming back in any numbers I think that's a critical, critical factor. In Eagle they did an ichthyophonus study this summer and the Commissioner of Oceans and Fishes from Canada came down and visited the sonar site and he asked them to stop sampling. They got 50 samples and they wanted like 160 and since it's an international project, the Canadians come down and they're part of the working group at the sonar, I think that that indicates how strongly our neighbors revere the fish.

 $$\operatorname{And}\ I$$ think that I will conclude right there, thank you.

MADAME CHAIR ENTSMINGER: Linda.

MS. EVANS: This is Linda Evans. I'd just like to reiterate what everyone else has said, you know, the lack of our resources that we all use and need along the Yukon River.

You know as a grandmother and an aunt it's my job to teach my nephews, nieces what I can about our way of life, you know, to carry on our Native ways of knowing, living and it's pretty hard when you don't have the resources to do that. You know my children, they're big now, they're grown up, they have families of their own. My son lives in Albuquerque and comes up here every summer and tries to fish or tries to subsist, you know, take food back home with him. And this year they went to Kenai and were able to get fish there but that's a long way to drive, a long way to travel but we did get some fish from Kenai. And, you know, as a Native way of doing things we've been giving it to people, you know, elders, passing the food on.

It's, I don't know, a pretty sad situation that we're in. And we really need to figure out ways to start replenishing our resources and I don't know the -- I know there's lots of changes like they said, no birds, you know, seagulls, bears and those kind of things really make a difference and things are changing and we don't know what to do about

it. But I think, you know, as we all work together and really think about the future. In our Native way we plan for the seventh generation, you know. So that's what we need to do here, we need to sit down and work together and come up with the best solutions.

6 7

8

9

You know, I really think -- you know we haven't been fishing on the Yukon River for, what, three years now, yeah. So we can't fish no there no more for awhile so they replenish.

10 11 12

Thank you.

13 14

MADAME CHAIR ENTSMINGER: Thanks, Linda. Will Koehler, do you have a report.

15 16 17

18

19

20

MR. KOEHLER: Yeah, thank you Sue. For the record, this is Will Koehler. I represent the Delta Junction area where I mostly -- where I spend most of my time is in the Wrangell-St.Elias Park so Chisana, south and east of Tok.

212223

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40 41

42

43

44

45 46

47

48

49

50

You know for my immediate region, I think the two resources that I see drying up the most are the wildlife for sheep. Sheep are definitely -the sheep populations have definitely been compromised particularly in the last three years, the last three winters have been pretty noticeable, particularly this last winter with the amount of snow and our sheep are definitely struggling. And then the other resource that I see as being really compromised is people, particularly young people, that want to come out there and live that life, maybe not full-time, but at least have a strong connection to the land and we don't have -- I think we struggle with that statewide, there are fewer and fewer people, particularly fewer young people that are interested in, you know, being out on the land, be it the Park or -- certainly the most influential parts of my life has been the Bush and I'm really appreciative of that and it's very difficult to find other people, young people that want to include that as part of their life. So I hire people in the fall, hunting guides, and this past season, let's see I don't believe I had a single Alaskan working for me out there in my hunting area, I had all young people from out of state, really good solid people. Maybe they appreciate it a little bit more because it's not right out their back door, but, regardless, it's unfortunate. And I have made some efforts to try to find local young

people and so far it's been unsuccessful.

And I think that the important thing to mention because, yes, our resources are compromised, but there's also quite a few open seats on these RACs usually. I think we've got a full forum now, but it seems like we're always looking for young people to get involved and it gets harder and harder to find some interest and if there's no interest from the people, there's not going to be much interest in conserving and bringing the resources back.

So those are the two things.

But in the immediate, I think our dall sheep are certainly compromised. I think it's something that can come back with the combination of management and, you know, hopefully some better weather. But over the more long-term concern is I find it unfortunate and I don't exactly know what to do about it but I think it is worth mentioning there are fewer young people getting involved in our subsistence resources and in this process and I think that's unfortunate.

But other than that there's never been a better time to be out in the Bush. On one hand there's fewer people out there than ever before and it's pretty quiet and nice out there so I guess that's the bright side.

That's all I got, thanks.

MADAME CHAIR ENTSMINGER: Thanks, Will. Well, it's my turn. I was just looking for the Eastern Interior map for the region, we used to have those, it might be nice to have them.

MS. MCDAVID: It's there.

MADAME CHAIR ENTSMINGER: Are they here? Anyway, the Eastern Interior is unique in that we have the river system and we have the road system and what I'm hearing from, the river system and even though Will is in Unit 12 he is remote, I live on the road system and it — one of the things I saw this fall that I could not believe is the amount of people that were out hunting in the areas and then I find out there's this — there's a website call OnXHunt and it

6 7

8

10

11

12

13

14

15

has everything on it. It has all the trails, it has all the land status and people are knowing, especially on the road system where there's these seasons that they can go take advantage of and there are just, I mean the amount of people that were in these areas that weren't there has doubled or tripled in one year. And then another thing is there's another website that you pay to have it but it has every landing strip that they can find on it. And it even has the one by our house, which is on an old road system, my son keeps it clean so he can land right in front of his house and they call it private, but everything that's -- that there is this guy has it. And it's unbelievable where people are getting into that they didn't get into before. It's nice, Will, that you don't have the competition but boy it sure is in places, it's unbelievable.

16 17 18

I just wanted to bring those up.

19 20

21

22

23

24

25

26

27

28

29

30

31

32

33

34 35

36

37

38

39

40

41

42

43

44

45

And then another thing I saw is we have hunters that come up from Anchorage and they park at our place, we've known them for 45 years and, oh, sure, well some of them got older they're not going and it's younger and now it's two generations later and we were out cutting firewood and we weren't there when they came and then whenever we came face to face with them, before they went into the woods, one of them's got a Sherp, has anybody ever seen a Sherp? It's the most incredible thing you ever saw in your life. It's this giant fourwheels, probably this wide, with one pound of pressure in them and they can go anywhere, they can float, they can go across water and they can -- and two of them, maybe three in our area have gone up these trails where you've never seen them before and they could probably carry out six moose. I mean it's unbelievable how -- and I was a little upset, they parked their rig in my yard and then I run into them and I go that thing should be outlawed. I didn't make any points with the dude. But those kinds of things I think that we all, the State, the Federal, you got to look at situations, are these appropriate to have in Alaska, you know, it just -- I don't have the answer. I just feel like the more and more people, the more and more access, they get into more and more areas that they couldn't get into, it does create more and more competition with animals.

46 47 48

Those were issues I wanted to bring up.

 I want to say that the weather. The weather has been interesting. The amount of snowfall last year and maybe a couple three years now, it has taken an affect on the animals. We're not seeing the old age class sheep anymore, and I'm not going to blame it all on weather and I'm not going to blame it all on hunting. I'm thinking that there's other things going on that we don't have a handle on and we need to get a handle on.

And it's interesting, Linda, since you guys say that, no berries. Our berries are mostly from rain at the right time so they can grow, and we didn't have near the blueberries but people were able to go to other areas and get their blueberries but, man, the cranberries were incredible. I bet it was the best I've ever seen. The cranberries, it was amazing. I want to take you down to my house and have you pick them before they all get snowed over, it's unbelievable.

MS. EVANS: I'll go down there.

 MADAME CHAIR ENTSMINGER: Yeah. And you're saying now bear, that's interesting, because there's plenty of bears where we are, plenty of bears. And thank God for, you know, my income through bear hunting in the spring, over bait, that's my income, because Frank and I never planned our retirement so we're still working. And it's -- they seem like -- the black bears, in particular, they're like squirrels and another two comes in. It's just amazing.

And my son has been trapping wolves around Mentasta Village a 20, 50 mile radius for probably 30 years and I believe the people in Mentasta, they tell us all the time, man, it's a good thing you're shooting those bears, it's a good thing Matt's getting those wolves because they have moose around the village and I think those are the kinds of things we need to think about more. Because sometimes in the Federal system they want to get rid of bear baiting which disturbs me to no end but not actually -- I'll pick on the Park Service on that one because of what we went through. But those are just the concerns I have.

And I think you hit the nail on the head about young people, Andy. Thank God you're here Charlie, more young people need to be here. And you

```
0034
```

guys, too, to me are young, so, yeah, it's your future and it's your kids and your next generation's future, you need to be involved. They need to be involved. Because I might -- I think I won't put in for another term. I lost a brother, 68 years old this year, three years younger than me and I'm thinking, man, I need some of my personal time back.

So, yeah, this makes you think. But at the same time I'm very interested in seeing people working together. The biggest thing is all user groups have to be working together because I think we all have the same concern and that is the animals in Alaska. So that's where we all got to keep our mind set good.

All right, I don't have anything else to report other than meetings.

MR. KOEHLER: Sue, this is Will.

MADAME CHAIR ENTSMINGER: Yes, Will, go

ahead.

MR. KOEHLER: This is Will. Could I just make a quick clarification on my report. You know when I say -- when I was talking about the fewer -- you know, the lack of young people, the lack of people getting involved, I wasn't just saying that we didn't have any hunters, but as far as competition I think we faced -- particularly on sheep we faced more hunters than ever before. I think I make a distinction between people that come up for a 10 day hunt once a year and people that are really interested in having the Bush be a significant part of their lifestyle, you know, whether they're commercial fishing or subsistence fishing or hunting or guiding, you know, they're willing to spend -- they're willing to make it a large part of their life, they're willing to spend, if not year-round, a large portion of the year out in the Bush. And that is what I see. I don't see that the hunters, which we certainly have a lot more of than ever before, you know, they're taking from the resource but I don't know that they have a real strong connection to the land.

So I guess just for clarification, I just wanted to say that's what I see as the thing that is scarce, is that people -- we have fewer and fewer people that have that close connection to the land and

0035 I think that's unfortunate. So I just wanted to make that clarification there. 3 4 Thank you. 5 6 MADAME CHAIR ENTSMINGER: Okay. 7 8 MR. BASSICH: Sue, can I make one quick 9 comment. Very quick. 10 11 MADAME CHAIR ENTSMINGER: Quick. 12 13 MR. BASSICH: Thank you. Yeah, I just 14 wanted to add one point that I think Sue brought up 15 that I'd like to support and elaborate on. I spend a 16 lot of time reading and trying to look into the future 17 because if you can understand what direction you're 18 going in then you can hopefully prepare for it. One of 19 the things that I was seeing with climate change and 20 this is all NASA, it's National Weather Service, all of 21 this, the predictors are that many people are going to 22 be migrating north in the next decade to decade and a 23 half, that means Alaska's population is going to grow 24 expedentially in the next few decades. That means that 25 the impacts that you just heard testimony on are going 26 to go up expedentially in the next two decades and 27 that's why we have to start setting goals and 28 management strategies in place right now through the 29 Federal Program to protect people who live in rural 30 Alaska. This is the program that's going to do it 31 because the State's not. So this Federal Program is 32 the only hope that people in the Bush have to have any 33 chance for harvest of any wildlife because of what you 34 just heard through all these different Council members 35 personal experiences. 36 37 Thank you, Madame Chair. 38 MADAME CHAIR ENTSMINGER: Okay. And 39 thank all of you for all of your reports here today, 40 41 very heartfelt. I'm going to report that two members 42 have to leave at 11:00 so I would like us to go to 43 11:00 without a break and take a break then, and if you 44 do need to step out for a second, go. 45 46 Next on the agenda is service awards. 47

MS. MCDAVID: Thank you, Madame Chair.

Yeah, today we have a few service awards to give out to

48

49

Council members. And we try to recognize Council members for every five years of service on the Council. Dr. Kim Jochum is a team member with the National Park Service Alaska Regional Office, the Subsistence Team there and she's also an InterAgency Staff Committee member. She's kindly offered to help pass out those awards today. Thanks a bunch for joining us Kim.

MS. JOCHUM: Of course. Good morning again. I am honored to present awards to some of you today on behalf of the Federal Subsistence Management Program. There's quite a few. I'm excited about that too.

So first we'd like to recognize Council Member Robert Charlie Wright for five years of service on the Eastern Interior Regional Advisory Council.

Mr. Wright is from the community of Rampart which is located on the Yukon River down stream of the bridge from up river of the rapids. Mr. Wright grew up in a family that actively participated in many subsistence activities including fishing, hunting and trapping. He learned customary and traditional practices from a young age and now works hard to make sure those traditions are passed on to the next generation.

Mr. Wright is an active leader involved in many regional resource management and tribal organizations. In addition to serving on the Council he serves on the Tanana Chiefs Conference Executive Board of Directors, the Yukon River Drainage Fisheries Association Board, the Alaska Department of Fish and Game Tanana/Rampart/Manley Fish and Game Advisory Committee, the Denali Subsistence Resource Commission, Rampart Village Council and Rampart Village Cooperation. Mr. Wright is also an alternate to the Yukon River Panel.

Mr. Wright, Charlie, the Federal Subsistence Management Program thanks you for your five years of service on the Council and all the work you do for subsistence users in the region.

Is that okay.

48 (Applause)

0037 1 (Photos) 2 3 MS. JOCHUM: Another Council member we 4 would like to recognize for serving five years on the 5 Council is Mr. Charlie Jagow. 6 7 Mr. Jagow was born in Fairbanks but was 8 raised on the family trap line along the Porcupine 9 River in the Arctic National Wildlife Refuge. Mr. 10 Jagow is an active subsistence hunter and fisherman and 11 is also a commercial hunting guide and pilot. Through his guide outfit, DoubleShovel Outfitters, Mr. Jagow, 12 13 helps clients experience the beauty and ruggedness of 14 the Yukon Flats and Arctic Refuges on guided hunting 15 trips. The Eastern Interior Council, so I'm told I'm 16 allowed to speak on your behalf, wants Mr. Jagow to 17 know how much they appreciate his perspectives as a 18 younger Council member and his enthusiasm for 19 continuing subsistence traditions. 20 21 Mr. Jagow, the Federal Subsistence 22 Management Program thanks you for your five years of 23 service on the Council and all the work you do for 24 rural residents and users in the region. 25 26 (Applause) 27 28 (Photo) 29 30 MS. JOCHUM: 31 32 33 34 35

The next person we want to recognize is Mr. Andy Bassich who has reached a major milestone of serving 20 years on the Council.

Mr. Bassich lived in the region and maintained a subsistence lifestyle for several decades. He lives along the Yukon River down river from the community of Eagle along the boundary of Yukon-Charley Rivers National Preserve. Mr. Bassich learned to hunt, fish and trap and run dogs from the residents of Eagle and Eagle Village when he first moved to the area.

44

36

37

38

39

He's an active subsistence hunter and fisherman and who's passionate about teaching traditional skills to others as they were taught to him.

Mr. Bassich has a long history of involvement of several Councils and committees that allowed him to develop a broad perspective about

```
0038
    subsistence and resource management issues and to be a
     strong advocate for the subsistence users throughout
    the region and state. Mr. Bassich serves on the Yukon
    River Panel and Fortymile Harvest Management Coalition.
 5
    He's also an advisor of the North Pacific Anadromous
    Fish Commission and served for 20 years as Chair of the
 6
 7
    Alaska Department of Fish and Game Eagle Advisory
    Committee. Mr. Bassich has also spearheaded the
 9
    Council's Hunter Ethics and Education Outreach
10
    Initiative.
11
12
                     Mr. Bassich, the Federal Subsistence
13
    Management Program thanks you for your 20 years of
14
     service on the Council and all the work you do for
15
     subsistence users in your region.
16
17
                     (Applause)
18
19
                     MR. BASSICH: Thank you very much,
20
                      Come on Sue. Come on Brooke.
     appreciate that.
21
22
                     MADAME CHAIR ENTSMINGER: This is the
23
     selfie. You got a long arm?
24
25
                     MR. BASSICH: No, I don't but we're
26
     going to do it.
27
28
                     MS. MCDAVID: Do you want me to do it?
29
30
                     MR. BASSICH: Yeah, you do it, you're
31
     younger you probably can do that better.
32
33
                     (Laughter)
34
35
                     (Photo)
36
37
                                  You got it Katya.
                     MR. BASSICH:
38
39
                     MS. WESSELS: Yeah, I got one, that's a
40
     cute one.
41
42
                     MS. JOCHUM: Well, this is definitely
43
     the fun part of the agenda for me, thank you. All
44
     right, we have another award.
45
46
                     We have two Council members who were
47
    previously recognized for service awards during the
48
    meetings that were held during the teleconferences,
49
     during the Covid pandemic so we weren't meeting in
```

0039 person that's why we do want to, today, give another award to Sue Entsminger, Madame Chair. 3 4 Mrs. Entsminger lives in Mentasta Pass 5 and has served on the Council since 2001 as a 6 commercial/sport representative. Over the years Mrs. 7 Entsminger has been a strong voice for all user groups in her region, an advocate for the subsistence way of 8 9 life for rural residents. 10 11 As the long-term Council Chair of this 12 Council, Mrs. Entsminger has provided consistent and 13 passionate leadership to the Council during complex 14 discussions and challenging times. The Council 15 benefits from her extensive on the ground knowledge of 16 resource issues and users in the upper Tanana and 17 Wrangell-St. Elias National Park and Preserve area. 18 19 Mrs. Chair, Entsminger, the Federal 20 Subsistence Management Program and the Eastern Interior 21 Alaska Regional Advisory Council thank you for your 22 dedicated 20-plus years of service and all the work you 23 do for rural residents and subsistence users in the 24 region. 25 26 Thank you. 27 28 (Applause) 29 30 (Photo) 31 32 MADAME CHAIR ENTSMINGER: Thank you. 33 34 MS. WESSELS: I think everyone with the 35 awards should like get in with the picture. 36 37 MADAME CHAIR ENTSMINGER: Council 38 members we'd like all of you. 39 40 (Photo) 41 42 MADAME CHAIR ENTSMINGER: Thank you. 43 Very nice, but very humbling too, because I got one a 44 year ago, I believe, but I think we were all on 45 teleconference. So that was really nice, appreciate 46 it. 47

All right, next on the agenda, this

would be the time for public and tribal comments on

49 50

non-agenda items. So bear with me public, I know we went through a lot of things here and that's the first thing that we take up business. Is there any public or tribal comments on non-agenda items, this would just be non-agenda items, nothing on the agenda.

5 6 7

Go ahead.

8

10

11

MR. SIMON: Thank you. For the record my name is Jim Simon. I just want to extend my appreciation for the Council member reports, it's often times the best part of these meetings.

12 13 14

15

16 17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38 39

40

41

42

43

44

45 46

47

48

You know a lot of the issues that were mentioned have been long on my mind, you know, more than 50 years ago, starting to watch these growing up as a kid in the Ahtna Traditional Use Territory right near Eureka Summit, you know, which used to be very easy for us to catch our caribou, et cetera, it's now a State recreational use area so it's been a long time since we've eaten off of our path of our front yard. I'm afraid that, you know, my extended family, my grandparents, my uncles and my father, step-mother, et cetera, were all guides or assisted guides and that really had to shift basically our family's economy to my dad ended up becoming a hog farmer, you know, after he had stopped guiding any ungulate species and only focused on brown bears, you know, to try to protect local subsistence uses. When all Alaskans became eligible subsistence user that's when we became farmers because we really weren't able to make a living anymore off of wild resources. I'm afraid that this is the future that Andy spoke to, you know, in future decades for much of the Eastern Interior and other parts of Alaska. You know under Tier II management I never could get a permit growing up, you know, for caribou or moose in that area when it was under Tier II. The -our neighbors and Joe Second Chief and his wife, Morey, they're late Ahtna elders who have been gone for quite some time now mentored my dad quite a bit, and they spoke about climate change in the '70s and early '80s about how the tundra of that area was becoming increasingly shrubby and how it was affecting the animals. I can't remember his name but a Point Hope tribal representative testified to Congress about climate change in 1975. You know it's nice now that Western scientists and agency Staff are recognizing that the climate is changing, wake up, yeah, good, they're awoke. You know but this ecosystem impacts

that we're talking about now, you know, tribal representatives have been looking at the ecosystem services provided by these various systems for generations. I'm really appreciative that the Federal government is now looking to expand tribal comanagement initiatives and cooperative management initiatives on Federal public lands or waters with tribal organizations to bring back ecosystem based holistic approach to Western science.

9 10 11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

5

6

7

The comments about song birds, it's very unfortunate that this meeting is conflicting with the Alaska Migratory Bird CoManagement statewide meeting today and tomorrow. I just had a meeting with Denakkanaaga elder representatives and they're about migratory birds and trying to ensure the documentation of the cultural heritage and what everyone focused on at the most recent TCC comanagement -- bird comanagement council meeting and at this meeting with Denakkanaaga was the song birds. And I think the Federal bird biologist were sort of surprised that there was so much focus and concern about song birds because I think he assumed that people were only concerned about the birds that they eat. But the indicators that those song birds provide and the comments from the various elders about how the absence of song birds at fish camp and just the dire circumstances that this all represents is something that I think Federal agencies, and in particular the Fish and Wildlife Service needs to take to heart.

30 31 32

33

34

35

36

37

38 39

40

41

42

43

44

45 46

47

48

49

50

And I also want to express my appreciation to the Federal Subsistence Management Program for finally, in this past year, actually defending the rural subsistence use priority and by taking efforts to sue the Department of Fish and Game who has been blatantly violating that rural priority on the Kuskokwim and elsewhere. Because I think that the true stewards are the Native and non-Native rural residents who are connected to these ecosystem services and that agency Staff need to start communicating among themselves such that Yukon and Kuskokwim State managers start communicating with Area M State managers and to try to meet these escapement goals. Because pointing the finger, that that doesn't have anything to do with me, the interception of Yukon and Kuskokwim and other Western and Coastal Alaska salmon species on the Alaska Peninsula is no longer a viable excuse, given the dire circumstances, the failure to meet Treaty obligations

0042 to Canada and to sustainably manage these resources. Thank you very much Council. 3 4 5 MADAME CHAIR ENTSMINGER: Thank you, 6 Jim. I believe I might have heard someone wanted to 7 talk about the non-agenda items, online. 8 9 (No comments) 10 11 MADAME CHAIR ENTSMINGER: Okay, I'm 12 going to make a..... 13 14 MS. POPE: Yes, hello. 15 16 MADAME CHAIR ENTSMINGER: Oh, go ahead. 17 18 MS. POPE: Hi, my name is amanda Pope. 19 First of all I wanted to say thank you for the service and hard work to those Board members through the 20 21 service awards, I appreciate your hard work that you 22 have done. 23 24 My name is Amanda Pope. I advocate to 25 protect the subsistence way of life in and around my 26 community and region. I'm a Board member of the Yukon 27 Flats Advisory Council and look forward to meeting in 28 the near future. I took this year off from doing the 29 hunter liaison position because I wanted to go out 30 hunting and spend more time out along the Yukon in 31 Birch Creek with my family.

32 33

34

36

37

38

39

40

41

42

43

44

45 46

47

48

We had an overwhelming amount of outsiders hunting in and around the community creating a lot of competition with the locals. Everybody is frustrated because the price of gasoline and the food in town in Fairbanks is extremely high. It is important to get an animal this year because of food security. There was some tension between the local hunters and the outside hunters who don't live here. There was also some game violations by outside hunters which made the locals angry because of the high competition. People aren't seeing any caribou and there is a large concern that there is an over harvest over the last couple of years with the Fortymile Caribou Herd. The Federal fall hunt starts for the Fortymile Caribou Herd 10 days before the State hunt excluding the youth State hunt, which starts at the same time, that doesn't give us much time to hunt.

I have applied to sit on the EIRAC Board and look forward to hearing the final decision this winter so I can have a chance to better represent my region. I think there needs to be more of a diverse representation on the Board instead of just one community. It is almost half the Board members right now. I just think it doesn't represent the whole Eastern Interior equally.

I appreciate your guys' time and the change to speak. Thank you, Madame Chair.

MADAME CHAIR ENTSMINGER: Thank you, Amanda. Is there anyone else that would like to speak to non-agenda items from the public or tribal.

Go ahead.

MR. PETER: Thank you. Thank you for your services Andy, Charlie, Charlie and Susan. Yeah, hi, my name is Michael Peter, I'm the Gwich'in Tribal Government Second Chief, past former First Chief, also sitting on the Alaska Migratory Bird Council, also the Hunting and Fishing Taskforce with TCC.

I'd like to reiterate what Andy mentioned, it is true, we're seeing a high influx of hunters from outside that usually never come down the river and now they're starting to because they're getting to know the country more and more. And then there's some other sightings of different species. There's been a cougar sighting a few years ago and there was a turkey buzzard that was spotted last fall in Chalkyitsik. I don't know if you guys have seen the picture, but it's been posted.

Anyway, other than that I notice the animals are moving a lot different. On my way in yesterday, flying in, you could tell, you know, further north is winter, which is usually not normal and once I got over the White Mountains it's like summertime here, you know, and the animals are moving a lot different and the birds are showing up later. And I talked to one of the elders that maybe they're going back to their old migratory routes because a friend of mine at Old Crow got a goose last year before we did and usually we get them first, and that's further north, you know, in the Yukon Territories up in Canada.

But other than that, then the moose are moving a lot later. There's been quite a bit of bears that have been harvested this year around our area and also, too, I think the moose population is actually making a rebound, it's coming back so -- because there's been a lot of cow sightings and people have been harvesting but not as much as last year where there was a good number of people that were getting moose, not as much this year as there wasn't as much as harvested last year.

Other than that, the water's changing. The water's pretty low now and it's even starting to clear up which is unusual for this time of the year also and I think people need to realize that things are changing and it's happening and we need to start protecting what resources we have for our people in the rural areas and in our villages. And like you mentioned, getting our young people more involved in some of the stuff that we're doing here. You know it's kind of hard, you know, but a lot of them are on the land though, that's for sure, I know that because I see them. But other than that, we need to try to get more of our people involved and I think we need to start more like in the school systems, start advocating and adding some of this to the curriculum, to their programs in the schools so they do know what's going on and what we have left and we can protect and preserve for their kids, kids.

But other than that I'd like to thank you all for your service and, yes, things are changing and they're happening at a rapid rate.

Thank you.

 $$\operatorname{\textsc{MADAME}}$$ CHAIR ENTSMINGER: Thank you. Is there anyone else.

MS. DEMIENTIEFF: This is Kathleen Demientieff.

MS. FIELDS: Yeah, Madame Chair, this is Sonja Fields. I just -- hello.

MADAME CHAIR ENTSMINGER: It sounds like there are two people talking.

MS. FIELDS: Hello.

0045 1 MS. DEMIENTIEFF: Yes, Kathleen 2 Demientieff out of Nenana. 3 4 MS. FIELDS: This is Sonja Fields, I 5 can wait. 6 7 MADAME CHAIR ENTSMINGER: You're both 8 talking over each other. 9 10 (Laughter) 11 MADAME CHAIR ENTSMINGER: Was it 12 13 Catherine. 14 15 MS. DEMIENTIEFF: Kathleen Demientieff. 16 17 MADAME CHAIR ENTSMINGER: Yeah, you go 18 ahead and then the other person go next, okay. 19 20 MS. DEMIENTIEFF: I am on the Yukon 21 Drainage Fisheries, just recent, last year, just 22 learning the system and then I just got on the 23 Watershed. I'm a subsistence fisherwoman out of 24 Nenana, Alaska, born and raised here all my life. 25 26 I have a question. I don't know if 27 someone can answer it but, you know, our Tanana River that runs by Nenana, we have the -- the Tanana River 28 29 goes by Nenana, goes up towards Fairbanks to Chena and 30 then you have the Nenana River, Nenana -- is it two 31 rivers that meet. So I'm wondering, you know, they 32 always said we can't catch our king salmon, you know, 33 I'm starving for our fish, we have to go to Fred Meyers 34 and buy it, it's expensive but it's worth it. 35 36 The other thing is that why are we held 37 accountable for all the bycatch, and all of our villages are suffering. I 'm wondering how come we're 38 shut down so much when the fish are not going to really 39 40 spawn this far up, it's mainly the Yukon. But our 41 people here, we lost a lot of subsistence fisheries and 42 we only have -- I just counted five this year that go 43 and get their subsistence, they just quit. They didn't 44 want to deal with the laws or anything and now people are just going to the store to buy stuff. I'm just 45 46 kind of trying to figure out how to help them get their stable fish that they're used to eating. Plus I know 47

it's a hard job, everybody's got different agendas and

it's really hard to work with different boards that

48

49

have different views, and I'm wondering how we can come to just one issue and work on that.

And I don't know if it's Area M, or if it's the trawlers or, you know, we don't catch that much on this river. They got to -- Fish and Game needs to help us fill our freezers. All we have -- I just want to thank the State of Alaska and Tanana Chiefs for giving us some fish, which we're not used to eating, or know how to cook, but I heard it was good. So I just want to figure out how we all can get together and figure out what is the issue. There's so many boards, someone's got to have an issue that knows what -- how we can fix this. And it's been like over two years since we -- two years since they shut us down, that's a long time without our fish.

Thank you Federal Subsistence for all your services and helping our people. Thank you.

MADAME CHAIR ENTSMINGER: Thank you. Yeah, I have to apologize, I guess I could have asked if anybody had any questions and I feel bad that I didn't now. But if anyone did have any questions or anyone wants to bring it up so I could address it, but did you want to.....

MR. BASSICH: Real quick.

MADAME CHAIR ENTSMINGER: Yeah, okay,

Andy.

MR. BASSICH: Thank you, Madame Chair. Yeah, thank you for bringing up those concerns. I think you brought up the concerns of everybody at this table has been talking about and I think, you know, the biggest problem that we're dealing with is that there's not one answer to this problem. It's a very broad ranged problem that starts in the Bering Sea with the pollock, it's affected by Area M, it's affected by the use of salmon harvest and the needs of the people on the river, it has to do with the change of -- climate change and the changing size of fish and they're returning at younger ages with less eggs so to sum it up there's really no one answer and so there's no one entity that's going to fix it. And so it really takes a lot of different boards, a lot of different entities that can really focus on those individual issues to try and come up with the best solutions for those

 individual issues and then bring them to the collective of everyone. So the hard answer to you is that there are a lot of people who are trying to work on these issues and it's going to take a lot of different boards and it's going to take a lot of time and the people on the Yukon River are going to have to be very patient because some of these issues are not going to be solved in a year or two, it may be a life cycle or two with some of these fish species to really start bringing them back so it's going to take patience, it's going to take a lot more sacrifice but most importantly it takes people being educated and involved.

I hope that helps. Thank you, Madame Chair.

MADAME CHAIR ENTSMINGER: Yes. I felt some of her frustration though, in that, there's so many meetings to go to that they're overlapping so it just -- yeah, it's hard to keep it going. But thank you so much for your comments. And there was one other person.

MS. FIELDS: Yes, hello, Madame Council Members. My name is Sonja Fields and I live in Circle. I'm a Tribal member. I was a Council member before. I hear a lot of concerns but, you know, I think at the local level. We have the launch here, the launch pad for all these boats going up river to hunt and it is owned by the tribal lands. So I think just at a local level the tribes have to step up and say, hey, you know, where are you going, you know, I mean I was the hunter liaison and I seen a lot of people outsiders coming through there without just -- I mean after my job was over there were people coming out with big racks, I mean we need to start doing something and take action now. I mean I'm just so frustrated myself, I'm sorry but I've seen a lot of stuff that was done, you know, illegally and, yeah, I just wish some of the tribes would step up together and meet, every tribal council in every village that have concerns about the Yukon and the fish, because they're taking away our resources. You know I mean they launch out of our village and they come back to our village and during the night and leave. I see it all the time. So I think it's up to our tribal councils to start stepping up.

Thank you.

0048 1 MADAME CHAIR ENTSMINGER: Thank you. 2 Is there anyone else that would like to speak. 3 4 (No comments) 5 6 MADAME CHAIR ENTSMINGER: And the last 7 speaker, we share your frustration, yeah, very much so. Any other -- Amanda Pope, I wish you luck getting on 8 the Council, you would be a great addition and, yeah, 9 10 other people are shaking their heads on that. 11 12 So all right.... 13 14 MR. WRIGHT: Can I just say something. 15 16 MADAME CHAIR ENTSMINGER: You bet. 17 18 MR. WRIGHT: I wanted to just add 19 something to my report. With the lack of moose numbers 20 and meat animals in the Rampart/Tanana area last summer 21 wolves were coming into town in Tanana and taking dogs 22 off the chains, ripping them off and running away with 23 them, eating them, and many dogs got killed. So they 24 put a bounty out of \$500 per wolf and they cleaned up a 25 whole bunch of them last winter. So Rampart followed 26 suit and put the bounty on wolves and brown bear and 27 grizzly, also, \$500 per head, so that's been working 28 pretty well. And so we're trying locally to do things 29 to help the population also. 30 31 But another thing that I learned that's 32 not in our area, the Western area, is that the locals 33 do all this hard work to knock down the predator 34 numbers and then the mangers open up the area for 35 hunts, special hunts, so I think that the locals and 36 the managers need to work really hard together and 37 start looking at that, that it's not an opportunity for 38 them to make money, that's opportunity for those hard 39 working people to eat. So I just wanted to put that 40 out there, that's something to think about going into the future for the managers. 41 42 43 Thank you. 44 45 MADAME CHAIR ENTSMINGER: Thank you, 46 Charlie. 47

MS. ADAMS: Can I make a public

48

49

50

comment, please.

```
0049
 1
                     MADAME CHAIR ENTSMINGER: Who is
 2
     speaking.
 3
 4
                     MS. ADAMS: Rochelle Adams, Beaver and
 5
     Fort Yukon,
 6
 7
                     MADAME CHAIR ENTSMINGER: Yeah, go
 8
     ahead.
 9
10
                     MS. ADAMS: Yeah, I just wanted to say
11
     Mahsi'Choo to the Council members. I really appreciate
     all the things that they're bringing up, it's so good
12
13
     to hear Charlie, Jody and everyone and the young people
14
     who are calling in, Amanda. I just want to acknowledge
15
     that we are all on indigenous lands and the land that
16
     you're sitting on in Fairbanks is Lower Dena'ina and
17
     (indiscernible - background noise) to them for being
18
     the original stewards of the land and indigenous people
19
     are the original stewards of the land. And so I want
20
     to uplift the Council members and thank you for all of
21
     the things you're bringing up because this is our real
22
     life. The people who are the villages, this is what we
23
     are facing and I know that it's not easy to do this
24
     work and so I just want to uplift you and say that I
25
     appreciate all that you're bringing and it's not easy
26
     to navigate this system. I mean we have all kinds of
27
     meetings happening right now. A lot of people don't
28
     understand, you know, the management and all of these
29
     -- this other way of life. And so it's -- thank you
30
     for being the warriors that we need right now and this
31
     is sacred work. This is our land and our water and
32
     indigenous people are connected to this on a whole
33
     'nother level, you know, it's our spirituality, it's
34
     more than just putting food in our freezer and food to
35
     our mouth. So it's very, very important and I wish
36
     that the words and the things that are shared here are
37
     really taken seriously and I hope that these words
38
     reach the right people and changes are made because our
39
     people are starving. Our people are going through a
40
     really hard time and it is the times that our elders
41
     have talked about. You know it is those hard times.
42
43
                     So I just wanted to say Mahsi'Choo to
44
     the Council members and please let these words reach
45
     the right ears.
46
47
                     Thank you.
48
49
                     MADAME CHAIR ENTSMINGER: Thank you,
```

```
0050
     very much. So this would be the last call for any
     public or tribal comments on non-agenda items. One
 2
     more.
 4
 5
                     MR. PETER: Yeah, Michael Peter.
 6
     Gwich'in Tribal Government. I just wanted to add as a
 7
     comment, that at our tribe we did sponsor a couple
     derbies. We had a black bear derby and we had a pike
     derby because we know that a lot of them are -- have an
 9
10
     effect, you know, on land and water. But other than
11
     that, yeah, we're paying like 9.53 a gallon now, too,
12
     so not everybody's always out there, only a very few.
13
14
                     And I just want to mention, too, this
15
     last week, my mom she's almost 80, and I took her out
16
     hunting and we actually got a little bull and she's
17
     kind of getting older and I'd just like to mention that
     our traditional people still like to get out there when
18
19
     they can and with the help of our younger people, they
20
     sure do enjoy it and she sure had fun.
21
22
                     Thank you.
23
24
                     MADAME CHAIR ENTSMINGER: Thank you for
25
     sharing that. Okay, I think we're going to go on a 15
26
     minute break. We'll come back at 11:15 to 17, and Jody
27
     you'll be leaving and you won't be able to come back
28
     until you call in.
29
30
                     MS. POTTS JOSEPH: I'll be calling in,
31
     yes.
32
33
                     MADAME CHAIR ENTSMINGER: Sometime
34
     after 4:00?
35
36
                     MS. POTTS JOSEPH: No, I'll be calling
37
     in at 11:15 until I depart at noon and then once I land
38
     in Eagle I'm going to call in until my meeting's
39
     scheduled.
40
41
                     MADAME CHAIR ENTSMINGER: All right,
42
     sounds great. So just let us know, okay.
43
44
                     MS. POTTS JOSEPH: Yeah.
45
46
                     MADAME CHAIR ENTSMINGER: Okay, we'll
47
     go take a break.
48
49
                     (Off record)
```

```
0051
 1
                     (On record)
 2
 3
                     MADAME CHAIR ENTSMINGER: Okay, let's
 4
    get back.
 5
 6
                     (Pause)
 7
 8
                     MADAME CHAIR ENTSMINGER: I don't want
 9
     to start slapping the mic so if all could come back to
10
     our seats please.
11
12
                     REPORTER: Yeah, don't slap the mic.
13
14
                     (Laughter)
15
16
                     MADAME CHAIR ENTSMINGER: I'm missing
17
    Charlie -- two Charlies.
18
19
                     (Pause)
20
21
                     MADAME CHAIR ENTSMINGER: Let's see
22
    now, I probably need to -- and something else, I
23
     apologize, I didn't mention it to right away because I
24
     didn't learn, in our book on Page 4, the offices were
25
     wrong, Robert Charlie Wright is the Vice-Chair and Jody
26
     Potts is the Secretary. This was an old roster I was
27
     told that got stuck in the book, I guess by mistake.
28
     So Jody you said you were calling in, are you on?
29
30
                     (No comments)
31
32
                     MADAME CHAIR ENTSMINGER: Jody, Jody
33
    Potts Joseph, are you on?
34
35
                     (No comments)
36
37
                     MADAME CHAIR ENTSMINGER: Will Koehler,
38
     are you on?
39
40
                     MR. KOEHLER: I am.
41
42
                     MADAME CHAIR ENTSMINGER: Okay.
43
     that marks -- do I need six, Staff, because I only have
44
    five here?
45
46
                     (Pause)
47
48
                     MADAME CHAIR ENTSMINGER: We got six of
49
    us here, Charlie Jagow is here. So the next thing on
50
```

```
0052
     the agenda is the .805(c) report summary from Brooke.
 2
 3
                     MS. MCDAVID: Thank you, Madame Chair.
 4
     For the record, Brooke McDavid, Council Coordinator.
 5
     just have a brief overview of the .805(c) report for
 6
     you all today.
 7
 8
                     On Page 24 of your meeting books you
 9
     will find a cover letter for the .805(c) report
10
     followed by the .805(c) report. This cover letter and
11
     the report provides detailed information about how
12
     Board actions aligned with your Council's
13
     recommendations at the April 2022 wildlife regulatory
14
    meeting.
15
16
                     And to summarize, there were five
17
    proposals and one closure review that appeared on the
18
    consensus agenda at that meeting and for which the
19
    Board adopted your Council's recommendations. The
20
    remaining four wildlife proposals affecting the Eastern
21
     Interior region appeared on the non-consensus agenda.
22
    For one of those proposals the Board took action
23
     consistent with the Council's recommendations.
24
    Board adopted statewide Proposal WP22-01 which
25
     clarified who is and who is not a participant in the
26
     community harvest system and how that affects community
27
     and individual harvest limits.
28
29
                     For three proposals, WP22-35, 36 and
30
     02, Board action was partially consistent with the
31
     Eastern Interior Council's recommendations. The Board
32
     adopted these proposals but did not adopt certain
33
    modifications suggested by the Council. The Board's
34
     actions on these proposals are explained in detail in
35
     the .805(c) report and that begins on Page 27.
36
37
                     Finally, the Board took action on the
38
     deferred Fisheries Proposal FP21-10 of interest to the
39
     Council at their April meeting. The Board's action and
     justification on that proposal is also explained in the
40
41
     .805(c) report.
42
43
                     Thank you, Madame Chair.
44
     concludes my summary.
45
46
                     MADAME CHAIR ENTSMINGER: Any questions
47
     Council members.
48
```

(No comments)

49

MADAME CHAIR ENTSMINGER: And let the record reflect that Charlie Wright is with us.

MADAME CHAIR ENTSMINGER: Okay, the next thing on the agenda then is the Board's fiscal year 2021 annual report reply.

MS. MCDAVID: Thank you, Madame Chair. Brooke McDavid, Council Coordinator again. I would like to point you to Page 31 of your meeting books and actually I apologize because there are not page numbers at the bottom of the annual report reply in your meeting book, at least not in the version that was mailed out to you all.

But on Page 31 you'll find the Board's reply. And first off, the Board would like to let you know that they appreciate your effort to communicate through your annual report on issues outside of the regulatory process that affects subsistence users in your region. And in FY'21 there were seven topics of concern that the Council brought to the Board.

Board members and OSM Staff read your topics of concern and discussed them during the Board's summer 2022 work session. And there are a couple of points that I want to highlight for you guys in the reply and then if there's other things you want to discuss you're welcome to do so.

For topics Nos 1 and No. 7 which are about salmon bycatch in the BSAI groundfish fisheries and regarding HR47-16, the Refuge from Cruel Trapping Act, I just wanted to remind you that your Council also sent direct correspondence to the Board separate from your annual report on those two topics and I'll have a little more details during the Council correspondence update, which is the next item on the agenda. But do note that the Board did take action to elevate your concerns on those two topics.

Topic No. 2 about moose counts around Rampart and the Nowitna River region. I know this is of interest to ,ember Wright, note that the most recent moose survey data collected by Fish and Wildlife Service is included in the annual report reply for the Nowitna River region. The report notes that current population estimates and bull/cow ratios for Nowitna moose were a continuation of conservative harvest

```
0054
 1
    strategies. The report also notes that it is Alaska
     Department of Fish and Game that conducts the moose
    surveys for GMU20F around Rampart and at this time OSM
    has not received any updated moose survey information
    for that area from the State.
 5
 6
 7
                     For Topics 3, 4 and 6, the Board and
 8
    OSM Staff want you to know that we appreciate your
 9
    constructive feedback and that it helps evaluate how we
10
    can effectively and efficiently support the Council and
11
    rural subsistence users.
12
13
                     And, finally, thank you, for your
14
    continued involvement and diligence in matters
15
    regarding the Federal Subsistence Management Program
16
     and the Board expresses their appreciation for your
17
     efforts representing subsistence users in the Eastern
18
    Interior.
19
20
                     (Teleconference interference -
21
    participants not muted)
22
23
                     MS. MCDAVID: That concludes my
24
     summary, Madame Chair. Thank you.
25
26
                     MADAME CHAIR ENTSMINGER: Thank you,
27
     Brooke. Any questions, Council members. Does that
28
     little giggle mean you do?
29
30
                     MR. BASSICH: No, I don't, I'll keep my
31
    mouth shut.
32
33
                     MADAME CHAIR ENTSMINGER: All right.
34
    All right, next thing.....
35
36
                     MR. WRIGHT: I do have one....
37
38
                     MADAME CHAIR ENTSMINGER: ....on the
39
     agenda -- oh, there is one.....
40
41
                     MR. WRIGHT: .....I have one thing to
42
     say.
43
44
                     MADAME CHAIR ENTSMINGER: Go ahead,
45
    Charlie.
46
47
                     MR. WRIGHT: I just wanted to make a
48
     small comment on the Nowitna River count. I was told
49
    by the biologist there last -- every year I say, well,
50
```

5

6

7

8

10

11

12

13

14

I'm not seeing as much tracks this last year or the year before and I've been hunting there about 20 years, so the last 10 years there's been a downhill spiral of tracks and animals that I see with my eye. I don't see them all, of course, because I'm not up in the air like an airplane, but the tracks crossing the river, the hot spots, they don't exist anymore. And I was in the Nowitna this fall hunting again, it was very hard with high water to find moose. The cows were not gathering up, there was no bellowing, no calling. You had to keep moving to find a moose, you had to -- persistence paid off. And according to the biologist when I was checking out, it's the lowest kill number ever since it's been monitored, or check station in Nowitna so you got to figure that in somewhere.

15 16 17

That's all I wanted to say, thank you.

18 19

21

2223

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

MADAME CHAIR ENTSMINGER: Go ahead,

20 Andy.

MR. BASSICH: Thank you, Madame Chair. I think from my perspective these annual reports and these concerns are really good to bring to the Board and I guess sometimes I question what actions can be taking place because of these comments, you know, we all know the Federal Program takes a fairly long time to move, it's not really fast unless it's maybe a special action request. But I think Charlie's point brings up a really good point and that is that we bring these concerns to the Subsistence Board, but what actions are taken to try and address these. They understand our concerns but what are we doing about it is I guess the question that I'm asking and how can we maybe modify the system, if it's possible to, or at least make the system become a little bit more efficient at taking action based upon, not only this Council, but any Council that state a request for something that is a food security concern or a cultural concern. And so I guess I'm -- it's not a criticism, it's maybe a recommendation that OSM start to take maybe a little bit more introspective look at itself and say what can we do to help this process move along a little bit quicker to help meet the needs of the people because as you're hearing so far at this meeting, there are a lot of concerns and a lot of really tough times coming ahead and so we need to make actions happen a little bit quicker. You know, our moose populations, our caribou populations can drop

pretty dramatically and that really impacts people so how can we take actions maybe a little bit more -- a little bit quicker.

That's all I want to say. I just -- I feel, and, you know, when you brought this up a year or so ago, Charlie, I was hoping that there'd be some action taken and it's great for the Council to understand but let's take some action and try and protect those resources for the people that need them. That's the point I'm trying to make.

Thank you.

ACTING CHAIR WRIGHT: Sue had to step out to do some phone calls and stuff so I'll take over. So if anybody else have any more comments on that, any other Council members.

(No comments)

ACTING CHAIR WRIGHT: If not I guess we'll move on. Council correspondence update.

MS. MCDAVID: Thank you, Vice Chair Wright. So, yes, we are on Agenda Item 10C and I would like to direct the Council to their supplemental materials binder to Tab No. 1.

On the first page of Tab 1 you'll find a simple summary of all the correspondence that the Council elected to send at the last meeting. There were six letters in total, two were joint letters with the other three Yukon River region Councils, and four were sent by your Council separately.

Following the winter 2022 meeting I worked with the Chair and other members of the Council to draft and send these letters. The Council did not receive replies from any of the addressees but please note that the two letters that were sent to the Federal Subsistence Board, that the Board took action based on your requests in the letters about bycatch and the trapping bill. Following the Board's receipt of the joint Council letter on salmon bycatch, I was asked to present on the bycatch issue at the Council -- and the Council's request at the Board's July work session. And at that meeting the Board voted to elevate the joint Council concerns to the Secretaries of Interior

1 and Secretary of Agriculture.

The letter that was sent by the Board to the Secretaries was not available in time to make into your meeting books but Katya just passed that out to you now. And just a real quick summary. The first part of the letter it relays the concerns and the requests made by the four Councils. And then I did want to read you the second half of the next to the last paragraph, which states:

Many Alaskans, including the Councils, have opined that it is inequitable for commercial fishers in marine waters to harvest salmon bound for AYK drainages when subsistence fishing in those river systems by those who need it most is completely or severely restricted. Accordingly, the Board respectfully requests you to liaise with the Department of Commerce to explore engagement and relationship building between our agencies with the goal of addressing salmon migratory life cycles and bycatch holistically. In addition, the Board plans to invite North Pacific Fishery Management Council members and Staff to its next meeting in January to discuss this issue.

I did also reach out to North Pacific Fishery Management Council to see if they would be willing to present at this meeting to give an update but they're having a concurrent meeting right now so they weren't available. But if the Council wishes, I can reach out to them for the winter meeting to see if they would give an update. Dr. Diana Stram with North Pacific Fishery Management Council did also send some information, which I included, just for you to look through at your leisure about updates from their past meeting. They will -- the North Pacific Fishery Management Council will be meeting in December and salmon will be on the agenda at that time just as an FYI.

Moving on, the Board is in the process of finalizing a letter to the Secretary of Interior and the other requested recipients that passes along Council concerns regarding the Refuge from Cruel Trapping Bill. The Bristol Bay RAC also wrote to the Board on this issue and both Council concerns are being elevated together. And as soon as those letters are available you will receive a copy. Fish and Wildlife

Service also provided a brief update on the status of that bill and that was just passed out to you by Katya along with the letter regarding the bycatch.

Very quickly, the Bill has not moved forward but Fish and Wildlife Service did provide technical assistance to the Bill's sponsor which included an exemption for Alaska's Refuges.

Representative Nadler, the sponsor also proposed an amendment to another Bill Recovering American Wildlife Act, RAWA, to prohibit the use of body gripping traps in the Lower 48 but his amendment also did not move forward for that Act, so that's good news for the Council. There is some additional information on RAWA on that handout and I won't go over it at this time but it's there if you're interested.

And, Mr. Vice-Chair, that concludes my update -- oh, no, sorry, it doesn't. There's two other things I wanted to point out.

About the Dennison Headwaters Cabin Staking Program. That is the staking program that they were thinking about doing off of the Taylor Highway and I reached out to DNR and they said that that project is not moving forward. They received a lot of public feedback about that and they are exploring alternative options in different areas.

MR. BASSICH: Montana would be good.

(Laughter)

MS. MCDAVID: And then I also wanted to let you know, because the Council wrote a letter to Alaska Department of Fish and Game advocating for genetic sampling to resume of especially chum salmon harvested in Area M commercial fisheries. And they did do sampling this summer and they're hoping to be able to continue that through 2025 but funding is kind of the deciding factor on that.

 $\,$ And now that is the conclusion of my summary, Mr. Vice Chair.

ACTING CHAIR WRIGHT: Thank you very much. Next is Section 10D, special action updates, OSM Fisheries. And if we could go back a bit to see, Council correspondence, I better make sure that nobody

had any questions before we move on.

3 MR. BASSICH: Mr. Chair.

ACTING CHAIR WRIGHT: Go ahead.

MR. BASSICH: Yeah, thank you. I guess it doesn't have to happen right now but I know there's been a lot of efforts put into beginning to address the Area M June fisheries bycatch issue and also bycatch in the pollock fleet and if at some point in time someone in the audience who might have some information on the entities that are getting involved in trying to push that, to try and update the Council, that would be helpful. We've been talking about that for, well, 15 or 20 years and it feels good to me to hear people address that. But I think the other issue that's been brought up for 15 or 20 years, I still hear no mention of, is the high production of hatchery fish and the impacts on wild stocks due to that high production. it's another one of those things that I'd like to keep on the radar for this Council and for all biologists that are dealing with all of our fish problems. It's my opinion, after more than 35 or 40 years of observing, that especially during this climate change, things are tipping, and I think those impacts are having a much greater effect on wild stocks that we depend on in the Yukon River and the Kuskokwim River, so that needs to be addressed as well.

Thank you, Mr. Co-Chair.

ACTING CHAIR WRIGHT: So that was a question that you'd like to have answered now if possible.

MR. BASSICH: Well, I mean if someone in the audience can just update us. I apologize I had no outside communications, my internet went down this late summer and fall and so I'm sure that there's entities that are working on some of those and if I could just get a brief update on who's doing what that would be helpful to me because it's a big concern for this Council and has been for a long time and I'm not sure all Council members are up to date on that so is there anybody who can come to the table and just kind of update us on what's going on as far as looking into Area M and the Bering Sea bycatch and the efforts and what entities are addressing that through tribal

1 governments and/or other entities.

MR. SIMON: Thank you. For the record, my name is Jim Simon, consultant with Tanana Chiefs Conference and now Kuskokwim River InterTribal Fish Commission. I was only able to -- my printer ran out of toner so I was only able to give a copy to Council Members Andy and Jody and Charlie W right today but yesterday the Kuskokwim River InterTribal Fish Commission completed its 2022 situation report in order to be able to present that at today's joint tribal consultation with the Department of Interior and the National Oceanographic Atmospheric Administration meeting in Bethel. There will be a similar joint tribal consultation with Tanana Chiefs Conference on Friday. In that 2022 Kusko InterTribal situation report there is some extensive information provided on the impacts of the Area M interception of Coastal Western stocks as well as bycatch that may be useful.

The -- and actually I missed some of your question because I was working on getting ready for the Friday joint consultation and some information that Tanana Chiefs Conference will be providing there -- was that the extent of your question, Andy, bycatch in Area M?

MR. BASSICH: Yeah, I'm just -- I just wanted kind of an update on what entities are furthering the cause, and I think you've answered that, that there is action being taken and that's what I wanted to mainly hear and wanted the Council to hear, that these concerns are being addressed by TCC and InterTribal Fish Commissions through consultations.

MR. SIMON: And, yeah, just through the Vice Chair, just to add on, there is the -- you know about 20 years ago the Arctic Yukon Kuskokwim Coalition of Tanana Chiefs Conference, Association of Village Council Presidents and Kawarek, you know, helped developed the AYK Sustainable Salmon Initiative. That coalition has recently been expanded to include the Yukon River InterTribal Fish Commission and the Kuskokwim River InterTribal Fish Commission and that coalition meets weekly and it is also why we have these joint NOAA and Department of Interior consultations this week occurring. There was one also scheduled for tomorrow in Nome but because of the typhoon that consultation has been either cancelled or postponed.

I'm not sure exactly who all is going to be at these consultations but I believe -- I do know that Assistant Secretary Newland will be in attendance as well as a lot of D.C. representatives from those two departments, the Department of Commerce and Department of Interior.

MR. BASSICH: Follow up.

ACTING CHAIR WRIGHT: Yes.

MR. BASSICH: Thank you. Mr. Simon, I really appreciate your longstanding knowledge of how things work here. Do you have any information on what Federal entity would be the entity to address in regards to reduction of hatchery production in Bering Sea and Pacific Rim countries? You know we have the North Pacific Anadromous Fish Commission but they're basically a research entity, they don't have any authority to do any regulations, so what is the treaty or what would the entity be within the United States government that would then bring up the issue of hatchery production and try and develop a treaty amongst Bering Sea and Pacific Rim countries to reduce bycatch -- or to reduce hatchery production in the Bering Sea; can you answer that?

MR. SIMON: No, I can't, but perhaps Holly Carroll might know. What I can share with you with respect to that concern is Tanana Chiefs Conference recently participated in an Alaska insight episode here two weeks ago -- two or three weeks ago that Holly Carroll also attended as well as Dr. Katie Howard from the Department of Fish and Game and that was discussed somewhat and I -- it had been the first time that I had heard Dr. Howard speak to the fact that it's -- and I think I have this right, os that those hatchery fish, those juveniles and stuff that are released, don't spend a lot of time in the Bering Sea and so that some of the concerns that we're facing may not have the hatchery concerns being really a major contributor to the declines that we're seeing but I would defer to Holly Carroll to correct any misspeaking that I just did and to maybe address your other question.

Thank you.

MR. BASSICH: Quick followup. So to clarify that, is that Alaska hatcheries and Canadian

hatcheries, because we have the impacts of Russian, Japanese, Korean, and I'm not sure how much the Chinese are involved in it but I'm just saying -- the point I'm making is that it's not just Alaska hatcheries, which I understand is more in the Gulf of Alaska but there are contributors and I'm just curious, are those affecting salmon rearing areas from Western Alaska, from Russia or whatever?

ACTING CHAIR WRIGHT: Thank you, Jim.

Holly.

MS. CARROLL: For the record, Mr. Vice Chair, I'm Holly Carroll with the Fish and Wildlife Service. Again, I'm not really an expert in this area but I know you guys kind of brought up, you know, who does what, and what is the agency and you've brought up a lot of really good questions so I just wanted to give you a couple resources to help answer some of those questions. So I'm going to start with your latest question about hatchery.

And, again, I want to highlight the fact that the Alaska Department of Fish and Game has a really good team of folks that are working on connecting all the ocean piece, they have a statewide team, Bill Templin, Dr. Katie Howard, Sabrina Garcia, Ben Gray, and so whenever you have questions about kind of that ocean engagement, that ocean involvement, it really is good to seek out updates from them. I want to parrot what Jim said that, you know, what Katie has made clear from her studies is that a lot of our Yukon specific salmon are spending a lot of their time, I mean other than chum, who do go down to the Gulf of Alaska. Most of our salmon are spending their time in the Bering Sea and we don't have hatcheries in the Bering Sea. You did mention the Canadian hatchery, there's been a hatchery associated with that Whitehorse dam for decades and decades, and what we've seen is that that's been around as long as we've had really high runs and poor runs so I don't think there's any indication that that species is competing with our chinook. In fact it doesn't really contribute to large returns of any kind, it's just a mitigation factor essentially for that dam that was put in place, you know, like I said decades ago.

I also want to remind you guys that you have the resource of -- you have Mark Burch, who's

probably on the line and can follow up on this as your State Liaison. And so when you have questions about Area M, again, that is a State managed fishery and so they can -- if you request in advance, I'm sure they can provide you updates on their genetic sampling programs, updates on what their catches are. And so reaching out to Fish and Game to give updates on that at these meetings, I'm sure they'd absolutely do that. I know that Forest Bowers was giving Area M updates on our YRDFA calls in-season. And so they're who you want to talk to about that.

Let's see so, yeah, just kind of reminding you guys that there is a statewide team of experts to talk to about hatchery issues, ocean issues, interaction issues, and then also that, you know, the State is going to be able to get you the information you need on their Area M sampling or their catches in that State managed fisheries.

Did I cover all your question -- oh, the global. So how do we address hatcheries that are coming from other nations. I've got to look into that actually. I don't really know the answer for that because I don't know if the North Pacific Fishery Management Council deals with those international issues. I don't believe they do so I'm definitely going to have to go back, talk to some folks and figure out what the answer is on what kind of folks we need to reach out to to answer that question for you so we'll just make a note and get the answer back to Brooke.

MR. BASSICH: Okay, thank you.

 $\label{eq:acting chair wright: Thank you very much Holly. Okay, what's going on with lunch. \\$

(Laughter)

ACTING CHAIR WRIGHT: Well, are they going to bring it in here or -- or, okay, we're just off for the.....

MS. MCDAVID: We're on our own.

ACTING CHAIR WRIGHT: Okay, I was just wondering because it's getting to be about 12:00 o'clock and since we're -- oh, okay.

0064 1 MS. FITKA: Hi, my name's..... 2 3 MR. ERVIN: Hello, Co-Chair Charlie. 4 5 MS. FITKA:Serena Fitka for the 6 record. Thank you, Co-Chair Wright. Just to let you 7 know that the Yukon River Drainage Fisheries Association has also been working on the Area M fishery 9 issue. We've been talking about Area M for the last 40 10 years with little to no movement so we've been working 11 closely with Bering Sea Fisherman's Association and we 12 wrote letters, joint letters to the Area M Seiners 13 Association to ask them to voluntarily stand down for 14 their June fishery in hopes to replenish the chum 15 stocks to the AYK region. We did get a response, they 16 said they'd do what they can and pretty much said that 17 the fishery is not contributing to the low runs in the AYK region. So we did write a joint letter to the 18 19 Commissioner asking him to use his authority to help 20 the Area M fisheries to stand down, lessen the fishing 21 opportunities in the region, with no response. We then 22 moved to request a meeting with the Governor and that 23 took place on August 29th. We had 15 organizations 24 from Norton Sound to Bristol Bay attend the meeting. 25 We had the different regions express their concerns 26 directly to the Governor primarily asking the Governor 27 to use his authority to help reduce the fishing time in 28 Area M to replenish the stocks in the AYK region. He 29 did not give any directives during that meeting. He 30 said he'll take the information and see what they can 31 do. He did mention that we can submit projects as the 32 budgets are going to be talked about which would be 33 great to get the genetic sampling done again for the 34 upcoming season. We are still keeping -- trying to 35 keep the conversation going. We do meet biweekly as a 36 group to discuss ways we can address the concerns so we 37 did request a second meeting with the Governor with no 38 response. 39 40 So we are having a reception in 41 Anchorage on October 19th from 5:00 to 7:00 p.m., at 42

So we are having a reception in Anchorage on October 19th from 5:00 to 7:00 p.m., at the BP Energy Center to talk about the salmon crises in the AYK region. About 350 invitations have been sent out. I'm going to be posting that on our website. We are getting presentations from Joe Slater and -- on some of the research that's -- some research that he's been looking in to. We have people from the three different regions presenting. We have Native Peoples Action distributing information on how to make your

43

44

45

46

47

48

49

```
0065
     voice heard at the upcoming Board of Fisheries meeting.
 2
 3
                     And I'll leave it at that since it's
 4
     getting close to lunch, thank you.
 5
 6
                     ACTING CHAIR WRIGHT: Thank you,
 7
     Serena.
              Anybody else.
 8
 9
                     Jim.
10
11
                     MR. SIMON: Thank you. Through the
12
     Chair, and thank you Holly for reminding me of
13
     something that we did not mention just a moment ago.
14
15
                     The Tanana Chiefs Conference Tribal
16
     Resource Stewardship Program as well as the Kuskokwim
17
     River InterTribal Fish Commission did submit a proposal
18
     regarding imposing restrictions on the Area M Fishery
19
     to the Alaska Board of Fisheries, which will be taking
20
     up the Area M allocation and management decisions at
21
     their February 13th, sorry, Brooke, I can't read that,
22
    but at their February meeting in Anchorage. And so
23
     that would be a good opportunity for others to
24
     participate actively in that public process. The
25
     Fairbanks Fish and Game Advisory Committee spearheaded
26
    by Virgil Umphenour, who was on the Board of Fish in
27
     the early 2000s, who put some restrictions on the Area
    {\tt M} fishery after those salmon disaster years back in the
28
29
    '90s and 2000, I think it was, and so that's a much
30
    more detailed proposal than that submitted by the
31
     Tribal Resource Stewardship Program or Kuskokwim
32
     InterTribal Fish Commission.
33
34
                     So that is something that I will then
35
     differ to your Coordinator because I couldn't read her
36
     note to me.
37
38
                     MS. MCDAVID: Jim, sorry, I was just
39
     hoping if you know the number of those proposals in the
     State book, it might help the Council look those up.
40
41
42
                     Thank you.
43
44
                     MR. SIMON: I do have that but it's in
45
     my car in the parking lot so I will go get those and at
46
     your call I can share that information, Mr. Vice Chair.
47
48
                     Thank you.
```

```
0066
 1
                     ACTING CHAIR WRIGHT: Okay, anybody
 2
     else have anything to say. Anybody online.
 4
                     MR. ERVIN:
                                 Hello, Co-Chair Charlie.
 5
 6
                     ACTING CHAIR WRIGHT: Okay.
 7
 8
                     MR. ERVIN:
                                Hello, can you hear me
 9
     okav?
10
11
                     ACTING CHAIR WRIGHT: Yes, who are you?
12
13
                     MR. ERVIN: Hi. For the record this is
14
                  I just want to say a big thank you to the
     Bruce Ervin.
15
     Eastern Interior RAC Chair and Council members that
     hearing about the Dennison it really made my day today.
16
17
     It really means a lot to us here in the Upper Tanana
18
     and to be able to continue to practice their way of
19
     life and, you know, not be threatened by losing our
20
     land up at the Dennison. I just want to say a really
21
    big thank you to all of you, you know, I'm so thankful
22
    that we're able to talk to all of you and to voice our
23
     concerns and to have somebody there to fight for us.
24
     So I just want to say thank you very much, from the
25
     bottom of my heart, it really means a lot to me.
26
27
                     So thank you again and I appreciate all
28
     of you. Thank you.
29
30
                     ACTING CHAIR WRIGHT:
                                           Thank you, Bruce,
31
     for the kind words. Anybody else.
32
33
                     (No comments)
34
35
                     ACTING CHAIR WRIGHT: Hearing nothing,
36
     I guess we could break for lunch. What time is it --
37
     it's 12:01, I guess I'll see you all at 1:00.
38
39
                     (Off record)
40
41
                     (On record)
42
43
                     ACTING CHAIR WRIGHT: Hello, Will, are
44
     you on the phone?
45
46
                     MR. KOEHLER: Yes, I am.
47
48
                     ACTING CHAIR WRIGHT: Okay. So I think
49
    we're going to get started now.
50
```

0067

1 (Pause)
2
3 ACTING CHAIR WRIGHT: We are on 10D
4 special action updates. You have the floor.
5
6 MR. GRAHAM: Madame Chair, Members of
7 the Council. My name is Cory Graham and I'm a
8 Fisheries Biologist at the Office of Subsistence

the Council. My name is Cory Graham and I'm a Fisheries Biologist at the Office of Subsistence Management. Materials relevant to this presentation can be found on Page 43 of your Council book. I'm here today to present a brief update on four fisheries temporary special action requests, FSA22-01, 02, 03 and 04 that were submitted to the Federal Subsistence Board last spring.

All four actions, special action requests were identical and each requested the Federal Subsistence Board close Federal public waters of the Yukon River drainage to the harvest of chinook and summer and fall chum salmon except by Federally-qualified subsistence users and further reduce the pool of eligible harvesters based on the Alaska National Interest Lands Conservation Act, Section .804, subsistence user prioritization analysis.

 The Federal Subsistence Board met on May 4th, 2022 and adopted Temporary Special Action FSA22-01 for conservation purposes. The Board took no action on the other requests because of the adoption of 22-01.

So specifically the Board closed Federal public waters of the drainage to the harvest of chinook, summer and fall chum and coho salmon except by Federally-qualified subsistence users from June 1 through September 30th with harvest opportunities to be determined by the Federal fisheries manager should fisheries run strength be sufficient to allow a Federal subsistence fishery. And as you all know the returns this summer were so poor that no directed opportunities to harvest chinook or chum salmon were provided. Holly Carroll who is the Federal fisheries manager for the Yukon River implemented the Board's action. Holly will be updating the Council on Yukon River salmon management and can answer questions related to the implementation of this action at that time.

 $$\operatorname{\textsc{That}}$$ concludes my update on the temporary special action requests that we received and

```
0068
 1
     I'll standby to answer any questions the Council might
 2
     have.
 3
 4
                     ACTING CHAIR WRIGHT: Thank you.
                                                       Any
 5
    questions Council members.
 6
 7
                     (No comments)
 8
 9
                     ACTING CHAIR WRIGHT: Anybody on the
10
    phone.
11
12
                     (No comments)
13
14
                     ACTING CHAIR WRIGHT: Hearing none, we
15
     could move on. So we're moving on to 10E.
16
17
                     MADAME CHAIR ENTSMINGER: No, this one.
18
19
                     ACTING CHAIR WRIGHT: Oh, I thought he
20
     covered this one -- okay, I think we're on 10Dii,
21
     FSA22-05.
22
23
                     MS. WILLIAMS: Good afternoon, Mr.
24
     Vice-Chair, Madame Chair and members of the Council.
25
     I'm Liz Williams, I'm an Anthropologist with the Office
26
     of Subsistence Management. And this analysis was
27
    written by Justin Koller, a Fisheries Biologist at the
28
     Office of Subsistence Management.
29
30
                     There was one special action in the
31
     Southcentral Region that was a temporary special
32
     action, it's FSA22-05 concerning the Lower Copper River
33
     Subsistence Salmon Fishery. It was administrative in
34
    nature and did not request changes to the Lower Copper
35
    River subsistence salmon fishery. The Federal
36
     Subsistence Board adopted the Lower Copper River
37
     subsistence salmon fishery at their April wildlife
     regulatory meeting. Due to the unusual timing of this
38
39
    Board action, the rule did not publish in the Federal
40
    Register in time for the 2022 fishery. The temporary
41
     special action request asks that the Board temporarily
42
     enact this newly authorized subsistence fishery and to
43
     delegate the authority for it to the in-season manager
44
     to implement the fishery in time for the 2022 season.
45
46
                     The special action and the delegation
47
     of authority both expired when the actual Federal rule
```

was published in the Federal Register in July.

48

0069 1 So this temporary special action 2 request was necessary to enact and implement the new fishery for the 2022 fishing season until the final 4 rule was published. 5 6 That's the end of the summary of that 7 special action. I believe Justin might be on the phone 8 if there are questions. 9 10 (Teleconference interference -11 participants not muted) 12 13 ACTING CHAIR WRIGHT: Do we have any 14 questions, Council members. 15 16 (No comments) 17 18 ACTING CHAIR WRIGHT: On the phone. 19 20 (No comments) 21 22 ACTING CHAIR WRIGHT: Thank you. 23 Okay, now we'll be moving on to 10E, FR22-01 request 24 for reconsideration. 25 26 MR. VICKERS: Good afternoon, Madame 27 Chair. Mr. Vice-Chair. Council members. For the record my name is Brent Vickers and I am the 28 29 Anthropology Division Supervisor at OSM. 30 31 I am presenting on request for 32 reconsideration, RFR22-01 and the recent establishment 33 of the Lower Copper River Federal subsistence salmon 34 fishery. You can find the RFR on Page 45 of your 35 meeting book. This is a briefing and not an action 36 item for the Council. 37 38 The Federal Subsistence Board will be 39 accepting written public comments leading up to their 40 January meeting and public testimony at that meeting. 41 I'll begin by explaining the request for 42 reconsideration or RFR process. 43 44 An RFR can be submitted in response to 45 a Federal Subsistence Board determination and action 46 regarding the subsistence take of fish and wildlife. 47 After a proponent submits an RFR, the first step of the 48 process is for OSM to conduct a threshold analysis that 49 will be considered by the Board. The threshold

analysis is an administrative and legal step in which we evaluate whether any of the claims in the RFR meet the criteria for acceptance as noted in regulation. These criteria are:

1. The request provides information not previously considered by the Board.

2. The request demonstrates that existing information used by the Board is incorrect.

3. The request demonstrates that the Board's interpretation of information, applicable law or regulation is in error or contrary to existing law.

The Board will accept an RFR only if the threshold analysis demonstrates that the request meets at least one of these criteria. I f the Board determines that the claims do not fit any of the threshold criteria, the RFR is closed and the original Board action is final. If the Board accepts that if any of the claims meet one or more threshold criteria then OSM conducts a full analysis of the claims. Also OSM notifies the affected Councils of the Board decision so that they can make recommendations on the draft analysis at their meetings.

Finally, the Board will consider the full analysis and Council recommendations when making a final action on the RFR.

That brings us to RFR22-01, which is a request to reconsider Fisheries Proposal FP21-10. The Federal Subsistence Board initially adopted FP21-10 at its April 2022 regulatory meeting. The action established a Federal subsistence salmon fishery in the Lower Copper River. OSM is currently at the first step of the RFR process, the threshold analysis. Reviewing the request, identifying substantive claims and drafting an assessment of the merit of those claims. The results from the threshold analysis will be presented to the Federal Subsistence Board in January at which time they will determine if any of the claims meet the threshold for full -- further full analysis.

Since we are in the middle of the threshold analysis phase I do not have any specifics to share but I can answer any questions that the Council has related to the RFR process.

```
0071
 1
                     Thank you, Madame Chair. Mr. Vice
 2
    Chair and Council members.
 3
 4
                     ACTING CHAIR WRIGHT: Any questions,
 5
    Councilmen.
 6
 7
                     (No comments)
 8
 9
                     ACTING CHAIR WRIGHT: Anybody on the
10
    phone.
11
12
                     MADAME CHAIR ENTSMINGER: I have one.
13
     Have you made any decisions on any of those points you
14
     made?
15
16
                     MR. VICKERS: We're in the draft
17
     analysis phase so we are at -- at this point we don't
    even have that complete to make a comment on it.
18
19
20
                     MADAME CHAIR ENTSMINGER: Okay, thank
21
     you.
22
23
                     ACTING CHAIR WRIGHT: Okay, no further
24
     questions, thank you.
25
26
                     MR. VICKERS: Thank you.
27
28
                     ACTING CHAIR WRIGHT: We'll be moving
29
     on to 10F Hunter Ethics Education and Outreach
30
    Initiative.
31
32
                     MS. MCDAVID: Thank you, Mr. Vice-
33
    Chair. For the record this is Brooke McDavid, Council
34
    Coordinator. As you are all aware the Hunter Ethics
35
    Education and Outreach Initiative, it's been a
36
     longstanding priority for this Council and there was a
37
     lot of great work done prior to the Covid19 pandemic to
38
     start moving things forward, including several
39
    workshops with other stakeholders that have been
40
     interested in this effort.
41
42
                     As the new Council Coordinator, I've
43
    been working to get up to speed on the previous work
44
     done on this initiative and I've met with the Arctic
45
     and Yukon Flats Refuge Managers to talk about the
46
    hunter liaison work in Circle and Fort Yukon and
47
     recently Katya Wessels, your previous Coordinator, and
48
     now my supervisor, met with the Assistant Regional
49
     Director of OSM, Sue Detwiler, to update her on the
```

initiative. If the Council would like to see this initiative pick back up, since it has been awhile, and there's a lot of new folks involved in OSM and on the Board, the Council may want to consider asking the Board to reaffirm their support for this initiative and, yeah, we would potentially then be able to present to the Board on this.

Under Tab 2 of your supplemental materials there's a report from Amanda Pope for last fall, fall 2021, and I realize you may have already seen this report. Amanda, as she mentioned earlier when she called in, said that she stepped down this fall as the hunter liaison, but her mother Sonja Fields has filled the position. Sonja has prepared a draft report for this fall season and we should be able to provide that to you at your upcoming winter meeting.

 $\label{eq:And, Mr. Chair, that concludes my update.} \\$ And, Mr. Chair, that concludes my update.

ACTING CHAIR WRIGHT: Thank you very much. Any questions. Go ahead, Andy.

MR. BASSICH: Thank you, Mr. Chair. I think I'd like to make a motion for the Council to consider. The motion I'd like to make is that the Eastern Interior RAC having developed and initiated this Hunter Ethics Program, ask that OSM and the Board consider funding this into the future so that we can begin to build on it. Unfortunately -- well, I'll just leave that as my motion and then I'll speak to it.

Thank you.

 So I'll restate the motion. The motion is that the Eastern Regional Advisory Council would like to ask OSM and the Board to fully support the Hunter Education Program and help us to develop that within our region.

MS. EVANS: Second the motion.

 $$\operatorname{ACTING}$ CHAIR WRIGHT: Okay, we got a second. Any questions.

MR. BASSICH: Yeah, I'll just speak to it real briefly. Speaking to the motion, this -- we had a really good start with this program and then

1 Covid hit and it kind of -- I'm not going to say it died because we're obviously getting good reports from 2 Amanda Pope last year and hopefully we'll see some good reports. I did also want to say that the Eagle AC has 5 taken this up and we've made some initial contacts with the Tok AC and we're hoping that maybe we can develop 6 7 some kind of a liaison or some position within the Taylor Highway District to help educate hunters that 8 9 are going up the Taylor Highway. And speaking to that 10 I just want to reference my comments earlier about 11 increased populations that will be coming into the 12 state into the future, I think this program is going to 13 be absolutely essential to have good communications 14 amongst all user groups for the resources within our 15 region. And I think it's a very valuable tool that we can use moving forward and hopefully stay ahead of the 16 17 game when it comes to competition for game and fair use 18 by all participants out in the field, whether it be 19 hunting, photography, whatever you want to do. But I 20 think all people need to come to the table and we need 21 to develop some really good plans and there certainly 22 is a need for some education on hunting ethics and meat 23 salvage techniques.

24 25

That's all I have, Mr. Chair.

2627

Thank you.

28 29 30

ACTING CHAIR WRIGHT: Sue.

31 32 33

34

35

36

37

38

39

40

41

42

43

44

45

MADAME CHAIR ENTSMINGER: Yeah, I totally support this program but I will say I'm extremely frustrated. I believe it kind of died even before Covid. And it just -- it seems like we do all of this work, you take time out of yourself and -- like we did all the times we did meet, absent these meetings, we met days that we took out of our lives to go to other meetings and it just -- I'm a little frustrated that things are so cumbersome and slow. I just want to say that. But I still support it and I hope that it won't go as slow as it had before and I think some of the problems was OSM Staff, people not -you know one moved out, and this one moved out and this one had to move in and some of that was going on at the same time. But it's definitely something that we could build bridges with people and user groups.

46 47 48

So I support the motion.

0074 1 ACTING CHAIR WRIGHT: I'd like to say that I support it also. The Elliott Highway down 2 towards Manley Hot Springs and past out into the mining district, it turns into a long road city. There's up 5 to a dozen campers in one little parking spot just 6 stuffed full. Fourwheelers flying up and down the 7 roads, so it's really necessary and so I just want to add that and say that I support it also. 9 10 Any other comments Councilmen. 11 12 (No comments) 13 14

ACTING CHAIR WRIGHT: If none I think we'll ask for a full consent on this. Any opposition.

15 16 17

(No opposition)

18 19

ACTING CHAIR WRIGHT: Hearing none, the motion passes. Thank you.

20 21 22

23

Okay, we'll move on then to 11, new business, A, 2022 Yukon River salmon reports. 2022 Salmon Management update.

24 25 26

27

28 29

30

31

32

33

34

35

36 37

38

39

40

MS. CARROLL: Mr. Chair. Council. This is Holly Carroll, I'm the U.S. -- Yukon River Subsistence Fishery Manager for the Fish and Wildlife Service. But I'll be referencing a preliminary Yukon River salmon fisheries review that was in your supplemental packet, I don't know the tab number, sorry -- in Tab 3. So that's way more detailed so I'm not going to cover all the numbers and stuff. I think a lot of you know that we did compile this report in coordination with the Fish and Game managers so I will give that report on behalf of both agencies for both the summer and fall season but there might also be someone online at the end who could add anything from Fish and Game if I don't cover something for them. But in the interest of time I'm just going to kind of summarize the season.

41 42 43

44

45 46

47

48

It sounds like all of you here know how terrible it was. We had very poor returns that we were expecting so we were able to at least let people know pre-season that we were expecting poor returns for both summer chum and chinook, and going into the fall season that the closures might be necessary for most of the season. And true to form the runs came in poorly and

we had to keep fishing closed all season. We -- the only opportunity we were really able to provide was non-salmon fishing with four inch and smaller mesh gillnets. We did restrict even those nets to 60 feet in length in order to keep those nets targeting the non-salmon.

So many of you here have given heartfelt testimony on what the experience of that was like this summer.

So in reviewing, you know, how those runs fared, you know, we had -- for instance, we had the lowest chinook run that we've ever recorded as far as since agencies have been enumerating the salmon so we counted about 45,000 chinook in the river, so that's the drainage-wide total. We had slightly better than last year summer chum and fall chum runs, that's the only bright spot even though we couldn't fish those, they both came in a little bit higher than we expected, still too small to fish on but better than those lowest returns we saw in '21 -- 2021.

So, you know, we still have some projects in the water, although those are wrapping up, so Eagle Sonar, last day of counting is I believe tomorrow at noon and, you know, we've seen about 20,000 chum there. Many of you know that the minimum escapement goal for fall chum into Canada is 70,000. So we have a long way to go on these runs.

As many of you said, you're not seeing these fish in the escapement grounds, in streams and all of our assessment projects showed that as well, that we're not going to be meeting any escapement goals this year, even despite these closures.

And so at this time from a management standpoint, basically all of the fall chum and most of the coho have finished entering the river in large groups and so we are removing the fishing restrictions on salmon in the main stem. A lot of those have started being removed effective October 1 and they'll work their way up river but because the fall chum do actively spawn in certain streams like the Koyukuk, the Porcupine those closures will need to remain in place likely through December, like last year, because we need to protect those fall chum that are going to be actively spawning in there. And so keep your eye out

on those fishery announcements from the Alaska Department of Fish and Game if you are still going out fishing.

3 4 5

6

7

8

10

11

12

13

14

15

16

17

18 19

20

21

22

23

24

25

26

27

28

29

30

2

So, you know, I think I wanted to address a couple comments that came up earlier and I'm going completely off script here now. But, you know, I heard, I think it was Rochelle Adams say, you know, I really hope the right people are listening and I heard a couple of you others say that it's really important that agencies are listening and I guess I can't impress upon you enough that, you know, I've only been doing this for about 20 years but I know that you as the -the Chairs that lead these and the members of the RACs you have been my trainers for 20 years. I mean some of you literally in your boats, have taken me out and trained me and I know one of you knows what I'm talking about, sometimes you don't even know how to run a boat and you're a biologist so I've been learning from all of you for 20 years. And, you know, many years ago I heard you talking about bycatch at YRDFA meetings, I didn't know what that was and I have become very well educated by the things you bring up at these meetings. Bycatch is one of them, salmon size is another, ichthyophonus is a huge one. And so you guys bring up these issues and I recognize it can be very frustrating when agencies don't learn fast enough or don't pick up that research fast enough and I want to apologize for that as one of the biologist who's trying to manage this river and doesn't know enough to answer all the questions it is very frustrating.

31 32 33

34

35

36

37

38

39

40

41

42

43

44

45 46

47

48

But I did want to highlight something that we are working on right now and we brought together some of the best experts in the field. Zuray, one of the fishermen that brought up the ichthyophonus problem decades ago, Dr. Kocan got involved, we brought him on board, we're working with Department of Fish and Game and Fish and Wildlife Serbice to study ichthyophonus. And there's a flier that we put out on the table, it's one of the only ones over there with pictures so it's nice to look at except unfortunately what you're looking at is diseased fish. Ichthyophonus is a disease that comes and goes in our salmon. It's a particular problem to the Yukon chinook. And for some years it was really bad and it was local fishermen that told us about it, we started looking at it and studying it and then it kind of waned a little bit, well now it's back. It's back and it's

very prevalent in the population so a lot of the fish have it. And sometimes it makes them so sick that they don't make it even to up river villages and so we're trying to study that over three years.

I know that Mr. Woodruff brought up the sampling and it's a tough one because here we have people who can't fish for salmon and I acknowledge that that's a hardship through traditional loss, food loss, it's really hard to have fisheries be closed. But on the one hand we also need to figure out what's killing these salmon. And this is one of the things on this one river that might be stopping them from spawning successfully or making it to their spawning grounds and so we are taking samples down in the lower river at Pilot Station, we're taking samples at the Rapids, and then at Eagle. And we hope to take samples in Fort Yukon if we can get community support for that work. And you know it's controversial because each one of those fish does have to die for us to study that heart and find that disease in those tissues. But in the three communities where we were sampling, you know, I don't think that the people that received those fish saw that as a sacrifice. I mean there were elders that got to have fish they would not have had. There were youth that got to give those fish to the elders. And I wish we could do that in every community, we can't. But my hope is that through studying this disease and understanding what percent of the population might be dying we can be more effective managers in the future when they do come back and we do have a fishable amount. We need to know how many are sick and how many might not make it, we need to factor that in.

So I just wanted to let you guys know about the importance of that study, what we're trying to achieve there.

And then the final point I wanted to make is that, you know, I know you guys have all mentioned that it's really hard to know what are the meetings to attend, what are the agencies that manage this and that and we're trying to be everywhere all the time and, you know, the Fish and Wildlife Service has tried to do a better job recently to engage with tribal governments and to offer tribal consultations about management. So we started offering meetings last winter, in the fall, and then also pre-season to let tribal governments know what to expect with the fishing

runs and to be able to discuss our strategies. So this coming winter, in order to be available to any tribal government that wants to meet with us we are offering post-season tribal consultations in November. government wants to meet one on one with the Federal management team they just need to call my office and arrange that. We're going to send out notices about that. And then in the spring we're going to give just district-wide tribal consultations and we'll set them up like we did last year where people can call in based on their district and we can give the update on what we expect for run sizes and what our management strategy might look like. So we're hoping that people will engage in that process, that tribal governments will reach out to us if they have time and they want to talk to us about their concerns, that's totally at their purview.

I guess, with that, I just want to acknowledge all the stewardship of the people who have been making these sacrifices, conserving salmon for long since before we came along and started managing. Your continued stewardship is — I mean especially even the people at this table, I mean the work you're doing to conserve salmon has been incredible. I have seen it in my entire career and been really inspired by you guys and I know that a lot of the tribes along this river have been doing this for far longer than any of us in this room have even existed. So I do hope that we can continue these conversations and keep working together to try to do what we can to get us fishing again.

And, with that, I'll just standby for if the Department of Fish and Game wanted to add anything about management or also for any questions that you guys are going to have.

ACTING CHAIR WRIGHT: Thank you. I'd like to add a little bit, if I may. I was part of the ichthyophonus sampling done in the Rapids this summer. I wasn't part of the sampling itself but I picked up the salmon that was donated to Rampart and I'll tell you that the people of Rampart really appreciated those fish. Some bigger families got three and some got two. At least every household got two fish and they were very appreciative of that fish. Like you said it's -- try to keep it -- and get every fish on the spawning ground but it was much appreciated and people thank you

0079 1 very much. 2 3 Any other questions or comments from 4 the Council. Go ahead Andy. 5 6 MS. DEMIENTIEFF: This is Kathleen 7 Demientieff out of Nenana. 8 9 ACTING CHAIR WRIGHT: Kathleen, you'll 10 be next right after Andy. Thank you. 11

12

MS. DEMiENTIEFF: Thank you.

13 14

15

16 17

18

19

MR. BASSICH: Yeah, thank you. Thank you, Holly. I know you've been a long time involved in this and I can remember taking you out on my boat when you first showed up to Eagle when we were trying to develop the sonar site at Eagle, trying to find that. And I've got some stories about Holly but I can't say them on the record here.

202122

(Laughter)

23 24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

MR. BASSICH: I guess -- I understand a lot of the science and the importance of the science and I support it. But the one thing I do want to caution is that the issues that we're dealing with right here, there's no one reason why it's happening and I think when we get into the ichthyophonus and you get more information and a year or two's time my guess is you're going to discover that the reason why we're having this isn't because of the water temperatures like it was a number of years ago, it's because the fish are smaller, they don't have the ability to have the fat reserves and so they're under a lot more stress now than they were 10 and 15 years ago when we used to have 30, 40, 60 pound fish in the river. That's what it takes to go 1,700 miles up the Yukon River. When you have fish that are coming back as four or five years old, they're smaller, they don't have the fat reserves they're going to be under stress it doesn't matter what the water temperature is and that's going to make them more prone to disease just like any human when your system goes down and you're not strong, you're more subjected to those types of diseases. although I think it's a really critical component of what the problem is, what I want to caution is that we don't focus just on that, and say, ah, ha, that's what the problem is because it's a much bigger problem than

that and that's something we've been talking about for a long time, is the changing size of fish and the fecundity issues, the quality of escapement. So just a word of caution. But I do support it.

4 5 6

7

8

10

11

12

13

14

15

16 17

18

19

20

21

22

23

24

25

26

27

28

29

30

I guess the other thing that I really want to state and this isn't meant to be a criticism, it's just an observation, but I think that in this day and age with the science we have a lot of times we think we have a much better understanding of a resource than we really do. Every resource, right down to the bees, is so much more complicated than we humans have the ability to really understand or quantify and so when you get into a species like salmon that have such a long migration and such a long life history and such a long reproductive cycle there are so many variables involved that it's impossible to take into account all of them. So I guess what I'm trying to say is that I think managers need to be cautious. I think they like to crunch numbers, they like to build graphs, and they like to look at those graphs and ponder what the issues are or what the solutions are but from my experience living along the Yukon River it's much more complex than that. And I hear the word, we're going to take a cautious approach, or a conservative approach, but I want to point out that we've been taking cautious and conservative approaches for better than 12 years now and our escapement goal record is not very good. 60 percent of the -- 60 percent of the time we've reached escapement goals that may not even be adequate considering the loss of fecundity.

31 32 33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

So these are topics I bring up and I mentioned at the very beginning of my statement on my report that I really think what needs to happen is we really need to start taking a more long term approach towards management. And I think building tools like the ichthyophonus understanding is a very valuable aspect of that but I really think the only way we're out of this for the long term for the people on the river is we have to -- we're going to have to take some tough sacrifices for years to come and we're going to have to take a really truly long-term approach to rebuilding salmon stocks. And what I have noticed is that many of the people that are biologists now have been involved for 10 years or so but -- and I hear the term we had a good run in let's say, 2017, or whatever, but from my perspective they were piss-poor runs because I can remember when we had full blown

commercial fisheries where a vast majority of the fish on the river were 30 to 40 pound and some were up around 60 pounds at times and now we're down to, if you look at what's going by Eagle it's rare to see a fish over 20 and 25 pounds so there is a perspective there. You may look at numbers but when you look at what the quality is I cringe when I hear people say we had a good run within the last 15 years. And I think Charlie would probably -- he's shaking his head, yes, but I would say that pretty much that's of our generation that saw what it was would concur with those statements.

So I do support managers, I've always supported managers, sometimes I have critical words for them but I know their hearts are into it and I know everybody's trying to do the best they can but that's why I want to bring up these cautions because I have a long track record of seeing these scenarios take place where we say we're going to do something, we think we're doing a good job, and then we find out 15 years later that, oh, well, maybe we should have done this or maybe we should have done that and so let's all work together but lets share ideas and let's not try and pin anything on one thing because that's a mistake we're making.

And most importantly, I just want to close with, let's start taking a long-term approach, and I don't know how to do that for you managers because of the way the system's structured but that's something, I think, ADF&G and Fish and Wildlife need to start having some internal discussions and maybe it goes much higher than the levels that you're at but I really think that we need to start thinking about changing how we manage fish on a more long-term holistic approach as opposed to season by season.

 $$\operatorname{And}$$ thank you for letting me ramble on Mr. Chair. Thank you.

 $\label{eq:ACTING CHAIR WRIGHT: Thank you, Andy.} And Kathleen next.$

MS. DEMIENTIEFF: I just want to thank the Board and, Holly, I want to thank you for just being down to earth and explaining, simple ways, of how everything's going.

0082 1 The other thing I just wanted to mention, I went to Alaska Institute, the First Alaskans 2 Training, and there was a lot of people there talking about the elders wisdom. These elders that live in the villages and were born and raised there know exactly how the fish run, if it's poor, or only take what they 6 7 need, and if it's, you know, a lot of fish they'll supply the families. But I just want to thank 9 everybody for, you know, everything that you do. 10 11 Thank you. 12 13 ACTING CHAIR WRIGHT: Thank you, 14 Kathleen. Now I wanted to make sure that if they 15 wanted to, the Alaska Department of Fish and Game, might want to comment on Holly's report. 16 17 18 MS. DECKER: Hello, this is Sam Decker 19 with the Alaska Department of Fish and Game. I just 20 want to thank Holly for all of her great information 21 and all of her comments. If you have any questions let 22 me know. Thanks a lot. 23 24 ACTING CHAIR WRIGHT: Any questions 25 Board members. 26 27 (No comments) 28 29 ACTING CHAIR WRIGHT: Anybody on the 30 phone. 31 32 (No comments) 33 34 ACTING CHAIR WRIGHT: Okay. 35 36 MADAME CHAIR ENTSMINGER: I was just 37 looking at Page -- I don't know which page number, but the Figure 1 in your report, the cumulative passage of 38 39 chinook salmon at Pilot Station sonar. And I see a 40 really low year 22 years ago is there any explanation 41 to that? 42 43 MS. CARROLL: Through the Chair. 44 you're asking a great question, so you're touching on 45 -- if you actually look at all those graphs, actually 46 all of the salmon runs crashed in 2000. 47

MADAME CHAIR ENTSMINGER: That was

49 50 going to be my next question.

1 MS. CARROLL: Yeah, and so we are seeing a very similar pattern, the only difference is 2 that I think in that year the coho didn't -- they weren't poor then for some reason, it was just the chum 5 and the chinook, both types of chum. And we're seeing that again now. If you're asking why is it happening 6 7 exactly 20 years later, that I couldn't answer. I know that we are coming off of a warm cycle in the Bering 9 Sea and during that cycle, you know, they had very poor 10 food quality so it's going to take us a little while. 11 What I normally like to point out for people as a way 12 of providing some hope is that when you look at that 13 low bar that you pointed out, you see that for each 14 species within three, four years we seen record returns 15 after that. And so while I never want to say that we should ever fail to meet an escapement goal and, of 16 17 course, we're failing at a pretty monumental level 18 right now, my only positive glimmering of hope is that 19 when we have seen this in the past, we do see that 20 these salmon will increase their productivity as a 21 result of this and my hope is that in four years time 22 we will see bigger returns again. Like Andy's saying 23 there's a lot more factors at play now so I don't want 24 to make promises that we're going to see huge rebounds 25 but we did see it after this crash before. So I try to 26 find some silver lining to keep me going.

2728

29

30

MADAME CHAIR ENTSMINGER: What I really wanted to ask, was something going on with the sonar or the water or something that would have caused it to be that low?

31 32 33

34

35

36

37

38

39

40

41

42

43

44

45 46

47

48

MS. CARROLL: No. We think that that crash was real, that the runs were terrible. I'm pretty sure that any locals in the room may remember how that went and whether they were seeing a lot less fish in the river. You know, typically what will happen with sonars, if you have a problem estimating one species it might be due to really high water or really low water but that's rarely going to last all season. And so, you know, we do have years where sometimes there's sonar issues and a lot of times we'll leave those off the charts but this is not like an anomaly from the sonar. Usually we'll remove those years from comparison, that was just a crash across the board. And I think those of you that were on the river will remember that it was tough times back then too. It was the first time we ever had major restrictions in place on subsistence.

So Mr. Simon also commented that crash was probably Western Alaska, just like it is now, it was across other rivers as well.

MADAME CHAIR ENTSMINGER: Thank you.

 $\label{eq:actions} \text{ACTING CHAIR WRIGHT: Okay, any other} \\ \text{questions. Andy.}$

MR. BASSICH: Just a quick comment. Holly, when managers start talking, is there any focus on any particular aspect that they'd really like to try and focus on for rebuilding? I guess I'd like to -where my mind is at with that is that the Canadian component used to be 50 percent of the run, I think it's down 42 or 43 percent now, but the Chena and the Salcha combined, add another 25 percent of the run so basically 70 percent of the entire Yukon chinook run in the Yukon River is between those three passages or three escapement areas. Yet I still continue to see a lot of numbers based on Henshaw Creek or Andreafsky or whatever but those don't really contribute that much and people don't really fish that hard on those I don't think. So is there any discussion within the agencies on what we can do to try and maybe jump start rebuilding plans focusing on Canadian chinook and Chena Salcha, given that those are, combined, make up 75 percent. So it just seems to me, as a layman, that's what you want to focus on, focus on where your production normally takes place. I'm just curious if there's any discussion. Or maybe if you don't have an answer right now but if you can even just update us later on at later meetings, or whatever, I think that's really important for the people on the river to hear where the focus is and where the efforts need to be placed to get the best bang for our buck and our time and energy spent on this.

MS. CARROLL: Yeah, thanks for that. So as far as rebuilding, you know, there is the Comprehensive Salmon Management -- or Comprehensive Salmon Plan that I know Fish and Game was working on, it was a public document and Bering Sea Fisheries was, you know, asking for public comment on that. That's more of a plan that involves like would they ever use hatcheries, things like that on the Yukon, so that was a big plan. I don't know where that's at, I think Fish and Game would be better to speak to that so I know we could provide that information at a future meeting.

1 But I get exactly what you're saying, you know, what's being done to focus on the Tanana 2 drainage or Chena and Salcha. There is a lot of focus 4 on the Canadian drainage as you know because we have 5 the Yukon River Panel which is a bilateral meeting process that involves a scientific group called the 6 7 Joint Technical Committee so any focus on Canadian origin chinook, that's happening all the time every 8 9 year and there's a huge research fund of nearly \$2 10 million that anyone could submit research proposals to, 11 so in that sense, we're getting a lot of focus on the 12 Canadian stock but not much focus actually on the Chena 13 and Salcha. So, you know, one thing I'd like to point 14 out is so at Fish and Wildlife Service, for instance, 15 we have a single quy, Mitch Osburne, who is working 16 with restoration, stream bank restoration with local 17 Native organizations, local business owners and local 18 government to just fix the banks of the Chena River to 19 make it suitable habitat for salmon. So that's one 20 small thing that -- one small part of the Fairbanks 21 Fish and Wildlife Service office is working on.

2223

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

But as far as a rebuilding plan and how to focus, either research or stuff like that, I don't know that anything like that is happening and I think it's a great -- I'd like to see you keep bringing that up at meetings and we'll go back and talk with our leadership about what does that mean. How do we focus -- where should we be focusing our research and stuff. Because as we all work to compete for these sources of money, I've seen a shift for us to start working together way more across agencies, across partnering with tribal organizations because we can't all keep doing it separately, we need to work together instead of competing for funds, and so I like the thought of having to go back and talk amongst ourselves about like who's doing what on the Chena. I do know that Sportfish runs a lot of good assessment, Sportfish at Fish and Game is running the assessment on the Chena and Salcha and I know they struggle for funding and they always have to go in to some different grants for that funding just to assess that run, just to see what the escapement is.

43 44 45

So, yeah, there's probably more work we can do. So thanks for bringing that up.

46 47 48

ACTING CHAIR WRIGHT: Okay, any more questions.

0086	
1	(No comments)
2	
3	ACTING CHAIR WRIGHT: Anybody on the
4	phone.
5	
6	(No comments)
7	
8	ACTING CHAIR WRIGHT: Okay. Next would
9	be 11Aii, Bering Sea Salmon Research Update with
10	Sabrina Garcia on the phone. Are you there Sabrina?
11	
12	MS. GARCIA: Hello, Mr. Chair, can you
13	hear me yes, you can you hear me okay?
14	
15	ACTING CHAIR WRIGHT: Yep, we can hear
16	you good. Thank you.
17	
18	MS. GARCIA: Wonderful. Hello, Mr.
19	Chair and members of the Council. My name is Sabrina
20	Garcia and I am the Marine Research Biologist for the
21	Arctic Yukon Kuskokwim region and part of the Salmon
22	Ocean Ecology Program for the Alaska Department of Fish
23	and Game. The presentation I'm giving today should be
24	on Tab 4 of your packet.
25	
26	Today I'd like to introduce you all to
27	this relatively new research program within the
28	Department. I'm also going to provide updates on
29	research focus on Yukon River chinook and chum salmon
30	and I'll also introduce some new and ongoing projects
31	aimed at understanding the marine life phase of our
32	Western Alaska salmon.
33	
34	Next slide please.
35	Hana Soulles and the most alide
36 37	Hopefully you're on the next slide.
37 38	The Salmon Ocean Ecology Program, or
39	SOEP, was initiated about one year ago within the
40	Department.
41	Department.
42	REPORTER: Sabrina. Sabrina, hold up.
43	ABIONIBA, Babilha, Babilha, hota ap.
44	ACTING CHAIR WRIGHT: Sabrina.
45	MOTING CHMIN WINTOHT. DADITHA.
46	MS. GARCIA: Yes.
47	110. 0111.0111. 100.
48	ACTING CHAIR WRIGHT: Can you hold up
49	one second please, we need to get rid of some light so
50	1 1 111, 1 111 to 511 == 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

```
0087
    we can see your presentation.
 2
 3
                     MS. GARCIA: Sure thing.
 4
 5
                     ACTING CHAIR WRIGHT: Give us one
 6
    minute please.
 7
 8
                     MS. GARCIA: Okay, let me know when I
 9
     should start up.
10
11
                     ACTING CHAIR WRIGHT: Okay, thank you.
12
13
                     MS. GARCIA: Okay.
14
15
                     (Pause)
16
17
                     MS. GARCIA: Should I continue, Mr.
18
     Chair.
19
20
                     REPORTER: No, not yet.
21
22
                     MS. GARCIA: Mr. Chair, should I
23
     continue.
24
25
                     REPORTER: Sabrina, hold on, we'll let
26
     you know.
27
28
                     MS. GARCIA: Okay.
29
30
                     (Pause)
31
32
                     MADAME CHAIR ENTSMINGER: Okay, the way
33
     the Vice Chair and I switch roles is we leave the room.
     So Sabrina we have the slide show going now and we can
34
35
     see it. There was so much sun on it we couldn't see
36
         So this is Sue Entsminger, Chair. You can go
37
     ahead.
38
39
                     MS. GARCIA: Okay, wonderful.
40
     you're on Slide 2.
41
42
                     MADAME CHAIR ENTSMINGER: Yes, we are.
43
44
                     MS. GARCIA: Excellent. So the Salmon
45
     Ocean Ecology Program, or SOEP, was initiated about two
46
     years ago and it's currently made up of three
47
    biologists. Two from statewide and myself from the
48
    Arctic, Yukon, Kuskokwim region. And the goals of this
49
    program are to understand the marine life of Alaskan
50
```

salmon, use this information to assist in decisionmaking and answer pressing questions about what drives salmon population dynamics. And these are lofty goals for just three people so I will show in the upcoming slides we rely heavily on collaborations with State, Federal, non-governmental organizations, universities and international agencies to fulfill our mission.

Next slide, please.

So one of our long-term projects is the Northern Bering Sea Juvenile Salmon and Ecosystem Survey. This project was initiated by NOAA in 2002 and Fish and Game joined as project partners in 2010. For the last 20 years the survey has occurred in the shallow shelf habitat indicated by the white box on the screen. This area is the primary habitat for juvenile salmon from the Yukon River. And on that photo on the left there I've put the juvenile life stage that we're catching so you can see the difference and size for the five species. Surface trawl gear is used to fish the upper 70 feet of the water column across a standardized grid station. And this platform issued to study the distribution, abundance, stock composition, diet and health of juvenile salmon, specifically of chinook and chum salmon. And this survey occurs in September, so this is after juvenile salmon have spent a few months in the ocean and just before their first winter at sea and the timing of the survey is very important in the slides that I'm about to show. So just to remind you, the survey's occurring in September, so just after the first summer in the ocean.

Next slide please.

So one of the most important pieces of information we get from these surveys is an estimate of juvenile salmon abundance. And as I mentioned in the previous slide most of the juvenile chinook salmon we catch during the survey are from the Yukon River, therefore, we can estimate the abundance of juvenile Yukon River chinook salmon. This figure shows the abundance of juvenile Yukon River chinook salmon over time. So when the survey started in 2003 up to 2021. So we don't have 2022 up there just yet. the black bar running across the figure is the average juvenile abundance across the entire 20 years of the survey. Juvenile Yukon River chinook salmon abundance has

changed over the history of the survey but you can see that their abundance has steadily declined since reaching a high in 2013 and it has been below average since 2017. We did see a slight increase in juvenile chinook salmon abundance in 2021 relative to 2019.

5 6 7

4

Next slide please.

8

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

Juvenile abundance is a key part of the survey objective because it provides us with two very important pieces of information. The first is an estimate of marine survival and the second is this juvenile abundance tells us what life stage is most important to determining whether run sizes will be good or poor in the future. So this figure up on the screen, it shows the relationship between juvenile chinook salmon abundance and then the adult abundance for Yukon River chinook salmon that return from those juveniles. So juvenile abundance is on the bottom axis, and adult returns are on the left axis. And this relationship indicates that as we see more juvenile chinook salmon in our survey we tend to see a higher number of adults returning to the Yukon River a few years later. This strong relationship between the number of juvenile and the number of adults shows that survival after the survival is relatively stable year to year. This tells us that while chinook salmon are experiencing mortality after we catch them in the survey, so after their first summer in the ocean, the mortality that they experience after that first summer is stable year to year and does not substantially change future run sizes. It is this stability and this relationship that allows us to provide pre-season estimates of run size for Yukon River chinook salmon.

343536

Next slide.

37 38

39

40

41

42

43

44

45 46

47

48

So using the juvenile chinook salmon abundance that I just showed, we can predict the number of adult chinook salmon that will return to the Yukon River up to three years in the future. On this grey figure the grey bars show the actual run abundance in each year, and then the black dotted lines and the black bar, those show what our juvenile based forecast run was for those years. Our expectations for the 2022 run size was for another poor abundance year, similar to what we saw in 2021. However, as everybody in the room knows the chinook salmon run size to the Yukon River in 2022 was the lowest on record and came in well

below our pre-season forecast.

Next slide.

So you've heard me say this already but it's so important and if there's any one message that you take away from this presentation is what I'm about to say right now so I really want -- I really want to make this very clear. The data from these Northern Bering Sea surveys suggest that whatever is causing good or bad future run sizes of Yukon River chinook salmon is occurring very early in the life stage of these fish. So for chinook, it's either happening during the year they spend in the fresh water, their first few months in the ocean or a combination of those two life stages. This means that later marine mortality, whether that's competition, predation, bycatch or other factors -- I really like what Andy said earlier, there's so many things in these long lived fish that we may not be considering that are important, those things are not substantially affecting future run sizes but while these factors do not appear to be driving the decline, there are still concerns about whether there is the right management balance among different fisheries; for chinook, we tend to hear a lot about bycatch, to provide equitable access to salmon, particularly for subsistence use. So it is important that we continue to gather information on the harvest characteristics of those fisheries so that we can use it for informed decisionmaking.

Next slide.

So now I'm going to switch gears a little bit from chinook and talk about fall chum salmon.

So in the same way that we can calculate a juvenile abundance for Yukon River chinook, we can also do the same thing to understand the population dynamics and critical periods in Yukon River fall chum salmon. And we're focusing on Yukon River fall chum salmon because they're genetically distinct from other Western Alaska chum stock. So when we're catching these juvenile chum salmon in the Northern Bering Sea they're mixed in with other stocks like those from Norton Sound, and we can't pull apart summer chum salmon from Norton Sound chum salmon, but we can pull out fall chum salmon. So that's why for right now

we're going to focus on fall chum salmon.

On this figure, the grey bars indicate fall chum salmon abundance and that black dotted line is the average across the time series. Juvenile fall chum salmon abundance has been variable throughout the 20 years of the survey but we did see above average abundance in both 2019 and we had the highest abundance on record in 2021. There's a gap in 2020 because unfortunately we did not have a survey in 2020.

Next slide please.

So for most of the data set when we plot the juvenile fall chum salmon abundance with the number of adults fall chum salmon that return from those juvenile we see something similar to what we saw for chinook salmon. The more juvenile chum salmon we see in the Northern Bering Sea the more adults we see returning from those juveniles. So here we can see juvenile fall chum abundance on the bottom axis and the adult returns on the left axis and you can see that that line going across shows that increase. But I have highlighted two years in red triangles, in 2016 and 2017, so these are the juveniles that we caught during the 2016 survey and the 2017 survey, these juvenile are -- they're falling away from the lines than the other -- than the other point. And so this -- these two points are telling us that something's changed starting in 2016.

Next slide please.

So what we think these data are illustrating, that for most of the data set, whatever factors determined adult abundance of Yukon River fall chum salmon were occurring some time before we caught those juveniles in September of the first year in the ocean. So we saw something similar to what we saw with chinook, that whatever was affecting future run sizes was happening in their life period before we catch them in the survey in September. But in 2016 something shifted such that later marine mortality became more important to determining future adults return abundance.

Next slide.

So we know something dramatically

1 different happened in 2016 in the Bering Sea. That year marks the beginning of a major multi-year marine heatwave in the Bering Sea that lasted through 2019. On this map the red colors are showing extremely warm 5 sea surface temperatures that build over time in 20219. So some of you may remember the blob that -- the marine 6 7 heatwave in the Gulf of Alaska, this Bering Sea marine heatwave was unprecedented in its scale, in its 9 magnitude and its duration. So unlike Yukon River 10 chinook salmon which spend their entire marine life in 11 the Bering Sea, chinook from the Yukon do not leave the 12 Bering Sea. Fall chum salmon use the Bering Sea in 13 their first summer in the ocean but then they move to 14 marine habitats in the Gulf of Alaska and the North 15 Pacific and migrate seasonally between those habitats and the Bering Sea for the rest of their life. So chum 16 17 salmon that entered the Bering Sea in 2016 were faced 18 with a marine heatwave condition in the Bering Sea and 19 in the Gulf of Alaska, so in both of their marine 20 habitats.

21 22

Next slide.

2324

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

So we know that temperature can change aspects of juvenile salmon ecology. For example, in warmer years we tend to see higher proportions of juvenile chinook salmon from the Southern Bering Sea migrating into the Northern Bering Sea so we can see that when we -- every -- you know, every year we do the survey we catch these juveniles, we run the genetics, we can see the stock compositions and when waters are warmer we see higher proportions of juvenile chinook salmon from the Southern Bering Sea that have migrated north into the Northern Bering Sea. We also see changes in the prey items eaten by salmon depending on whether they're warm or cold years. For chinook we tend to see different fish species, so we tend to see more sandlan when the waters are warmer and we tend to see capelin when waters are cooler. For chum salmon we tend to see that their stomach contains lower proportions of less high quality food in warmer years. For both juvenile and chinook salmon when waters are warm we tend to see a higher proportion of empty stomachs. And finally when the -- the temperature can also affect the health, the condition of juvenile salmon, both chinook and chum salmon have lower condition in very warm years.

47 48 49

So with that -- that wraps up my

juvenile work and I'm going to transition now into some of the research that we are -- that are some of our new projects and some ongoing projects and just let you know some of the things that we're working on.

5

Next slide please.

7

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

So one of our ongoing projects which utilizes the Northern Bering Sea platform in addition to other marine research surveys is trying to understand the role of predation during the marine life stage of salmon. This research has three components. The first is a salmon shark satellite tagging program where we opportunistically tag sharks that are caught during our salmon surveys. And those tags, you can see them in that -- in the bottom left picture there. That black tag is recording depth and temperature information and that tag on the shark's fin is recording where that shark is for three years. can use the information collected by these tags to find out when and where salmon sharks are overlapping with Pacific salmon. The second is to document predator wounds and scars during our salmon surveys. Wounds and scars give us information on who likely predators are and where predation is most likely to occur. We tend to think of big predators when we think of salmon predators but I always like to point out that lamprey are also a predator on juvenile salmon so these photos are two pink salmon that we caught in the Northern Bering Sea survey and those are lamprey marks, lamprey wounds on those juvenile pink salmon. And finally we're using environmental DNA, or eDNA to look for predators. The surface trawl gear that we use for our surveys are really good at catching salmon and not so good at capturing their predators. So what this eDNA technology lets us do is test ocean water for DNA left behind by predators such as lamprey, sharks and marine mammals and eDNA has been -- we've been conducting eDNA analysis for two years now on the Northern Bering Sea survey and will continue that sampling into the future.

40 41 42

Next slide.

43 44

45

46

47

48

So some of you may have heard about the International Year of the Salmon Initiative. This is a project that was led by the North Pacific Anadromous Fish Commission. Through this Initiative there were three high seas winter expeditions that occurred to study the winter ecology of Pacific salmon. So most

1 salmon surveys are occurring in the summer and these surveys were specifically designed to study salmon in 2 the winter. And the last of these surveys occurred 4 earlier this year. Four research vessels sampled a 5 huge swath of the North Pacific Ocean that's marked by 6 those white polygons on the screen. Each country was 7 assigned one of those polygons. So Russian colleagues sampled the western most polygon. The U.S. sampled 8 9 that middle polygon and the Canadians sampled the 10 Eastern most polygon. And the goal of these surveys 11 was to understand the winter distribution, abundance, 12 stock composition and ecology of Pacific salmon. 13 so one of the things that our program did was we 14 submitted a proposal to fund analysis using chum salmon 15 sampled during these surveys. And so some of the 16 things that we want to look at is to use genetics to 17 see where AYK Arctic Yukon Kuskokwim chum salmon, where 18 were they caught, you know, in this area of the North 19 Pacific, where do they overlap with hatchery fish and 20 other salmon species, and what is their diet and 21 condition like in the winter. And luckily our proposal 22 was submitted to the North Pacific Research Board and 23 we were selected for funding. We just found out about 24 two weeks ago so we will begin analyzing samples from 25 this international effort this winter.

26 27

28 29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

Next slide.

As part of my PHD dissertation I am planning to build a habitat model for chinook salmon at the Bering Sea. This model is going to incorporate many different data types, including environmental variables with the ultimate goal being where and when chinook occur in the Bering Sea. Because if we can successfully where and when chinook occur, we can provide that information to marine fisheries such as the pollock fishery in the Bering Sea so they can avoid fishing in areas where chinook salmon are likely to be present and therefore we can reduce bycatch. So the left photo on the screen shows an immature chinook salmon in the cradle and it is getting tagged with a satellite tag, hopefully you can see it, there's a little black tag just right in front of those yellow sponges. This tag will record the chinook's depth and temperature every 10 minutes. And that tag is scheduled to collect data for nine months and once nine months are up the tag will pop off, float to the surface and send me all that data. And then the figure on the right shows what an example out put from the

model. So this figure uses sea surface temperature that's SST, sea surface temperature and chlorophyll A to predict chinook salmon abundance on May 5th, 2019. So the areas of bright red indicate areas with higher probability of encountering chinook salmon. So ideally the goal is to create a model for every day of the year for where and when we expect chinook to be in the Bering Sea.

8

5

6

7

Next slide.

14

15

16 17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

We're also using salmon boning structures like vertebrae and operculum to recreate the life history of fall chum salmon using new technologies. So essentially these bony structures, they cat as time capsules that record hormone level and chemical concentration experienced by the fish for its entire life. So we can use the hormone and chemical concentrations over the fish's life to look at things like growth, stress, reproduction, and seeing if those things might be affected by the environmental conditions experienced by the fish. And so this new technology is allowing us to learn about the marine life stage of salmon without having to go out and catch them in the open ocean which is extremely difficult and extremely costly. So this figure is just for -- this was chinook salmon operculum, what they did is they run a laser across that black line and then they measure -in this instance it was three different hormone levels. The distance here that you see on the bottom of the figure just tells you how far along the operculum was measured so here on the left side, it's the earliest side of the fish's life and the fish gets older as you move across that bottom axis. So you can see that there are spikes in the three hormone levels that we are testing, cortisol is shown in grey is one that we use for stress so we can see some spikes in that stress hormone and our goal is to figure out what could be happening in their environment that is trigging these stress responses.

40 41 42

Next slide.

43 44

So this is the last one.

45 46

47

48

While the majority of our research occurs in the marine environment we have a new project that aims to tie together conditions, experience in the marine environment with those experienced during their

1 fresh water migration. So the goal of this research is to figure out if female chinook salmon are less 2 equipped to make it to their spawning grounds, or are 4 producing eggs that are less equipped to survive 5 because of changes in food, heat stress experienced 6 during their long migration or disease. And 7 particularly for chinook salmon that migrate to the upper part of the Yukon, I'd like to explain it like 8 they're running an ultra marathon every day to get to 9 10 their spawning grounds and these chinook are running 11 this ultra marathon without eating. And if that's not 12 hard enough the females have to lay eggs, and if those 13 eggs are to survive those eggs need to have lots of fat 14 and vitamins. So this spawning run, it's an incredible 15 journey. And if these fish are contracting diseases in 16 the ocean that makes that journey even harder and if 17 they don't get the right nutrition that journey is 18 harder and if the water temperatures in the river are 19 warmer than they should be and they run through their 20 energy reserves faster, that makes their journey 21 harder. So we believe that changes in chinook diet may 22 be causing these female chinook to have reduced 23 nutrient levels at the start of their migration, which 24 means that by the time they reach their spawning 25 grounds they might not have enough nutrients to make it 26 to their spawning grounds, and if they do to pass it on 27 to their eggs and things like increasing river 28 temperatures and diseases like ichthyophonus are 29 causing further stress. So we're working both in 30 Alaska and in the Canadian Yukon to sample female 31 chinook salmon and their eggs to assess their nutrient 32 content and their heat stress levels. And I want to 33 point out that this project is designed to avoid 34 additional chinook salmon mortality so we're collecting 35 samples at projects where fish are already being used 36 for other samples or from chinook salmon that are on 37 their spawning grounds and have already spawned. And this proposal was selected for funding. Again, we just 38 39 found out very recently so we're going to be starting this work next summer. And we hope that this research 40 41 will pinpoint some of the factors that are affecting 42 our chinook salmon productivity. 43

Next slide.

45 46

47

48

49

50

With that, I know that was a lot of information. Thank you for inviting me to speak today. I'm happy to take questions on what I've presented but I can also take some time to address comments I heard

earlier about international hatcheries and hatchery overlaps with our salmon.

Thank you, Mr. Chair.

MADAME CHAIR ENTSMINGER: Thank you, Sabrina. This is Sue Entsminger, Chair. Are there any questions from the Council members.

10 Andy.

 MR. BASSICH: Yeah, hi Sabrina, Andy Bassich. On Slide -- I don't have a number for it, I think it's 16, the one that has the environmental histories of fall chum salmon. I missed what it is you're measuring on that particular part. Is that an otolith or is that some other part of the fish that you are doing that analysis on?

MS. GARCIA: Thanks for the question, Andy, nice to hear your voice. So this project is looking specifically at vertebrae and operculum so we're not looking at otoliths. The operculum is a fancy name for that flap that covers the fish's gills and it also grows incrementally similar how to an otolith does. So what we're looking to do is use the operculum and the vertebrae to recreate these life histories of both hormone levels and chemical concentrations.

MR. BASSICH: Perfect, thank you. other question I had and it's more of a quick comment. When you do start to figure out where fall chum are spending their adult life in the marine environment, that would be really, really great information to have for, especially us people up in the upper Yukon that depend on that fall chum. You know thinking about it with the summer chum and fall chum relationship, they're living and rearing in the ocean environment in two different areas so trying to figure out how they can still have that relationship but yet live and raise in different parts of the marine environment is going to open up some really valuable insights but I really want to thank you for the work you're doing and the forethought and the really innovative science that you're creating. I guess my final question to you is how confident are you in the fall chum juvenile information, is it to the point where you feel it's as confident as the chinook or is it still under

1 development?

MS. GARCIA: Yeah, all great questions. Probably the big -- I think one of our biggest data gaps is figuring out where salmon are going in the ocean so that's definitely high on the priority list. The surveys that went out in the winter are going to start to answer some of those questions of where are fish going in the ocean and who are we catching in the same area, so I'll agree that it's definitely a big data gap. And in terms of the juvenile chum model I do not have confidence yet for using it in the same way that we're using the juvenile chinook model. So we're a few years out from being able to forecast fall chum salmon returns. And for the reason for that, because the difference of that relationship between the juveniles and the adults has that really great strong positive relationship, which is telling us that mortality after the survey is stable, it doesn't really change year to year and that's what gives us the ability to forecast. So with the fall chum model we've seen that in 2016 and 2017 something happened to these fish after the survey so we couldn't predict their marine mortality and so that doesn't give us the ability to forecast adult returns for fall chum like we can do with juvenile chinook. So while we don't have confidence in it yet, what it tells us is that we need to start thinking about other variables to put into the model that may help account for that mortality that they're experiencing after the survey so that eventually we can forecast fall chum like we do for chinook.

MR. BASSICH: Great. One final question in regards to other fish caught in these marine surveys. Are you seeing Asian fall chum -- or, I'm sorry, Asian chum stocks or Russian chum or pink stocks in these trawls in these surveys?

MS. GARCIA: Sure, that's a great question. So I'll speak to the survey separately. So in the Northern Bering Sea where we catch our juvenile fish, again, these are the fish that earlier in the summer have just entered the marine environment and they spend a few months in the ocean, the only time that we encounter Russian chum is in the Northern latitude so North of 64 degrees. So basically Norton Sound and north, that's where we tend to find Asian chum, but those Asian chum, they're wild stock from

```
0099
 1
    Russia.
 2
 3
                     MR. BASSICH: Okay, thank you very
 4
    much.
 5
 6
                     MS. GARCIA: And then in the open ocean
 7
     surveys, the winter ones, we don't have that
     information just yet but we're planning to run the
 9
     genetics for all the chum that were caught in that
10
     international survey that I showed the map on on Slide
11
         And once we run the genetics we'll be able to tell
     in what trawl did we catch chum from different regions
12
13
     and if they were hatchery or wild. So hopefully the
14
    next time I present to you I'll have some more
15
    information on that.
16
17
                     MADAME CHAIR ENTSMINGER: Thank you.
18
    Any other questions.
19
20
                     (No comments)
21
22
                     MADAME CHAIR ENTSMINGER: Thank you,
23
     that was a....
24
25
                     MR. LORD: Victor here.
26
27
                     MADAME CHAIR ENTSMINGER: Oh, go ahead,
28
    Victor.
29
30
                     MR. LORD: At one of the meetings I
31
    have a book by the University of Alaska and it was
32
    talking about the oceans out there and it's an old book
33
    published in the '70s and it said as the fish come out
34
    of the Yukon River they know that the abundance of food
35
    is down below the Aleutian Chain and it would migrate
36
    down there that way because there was more food for
37
     them to live on, I don't know if that's true after all
38
     the hatcheries and stuff. Has it changed, Sabrina, and
39
     it's good to hear you Sabrina.
40
41
                     MS. GARCIA: Yeah, nice to hear your
42
    voice too, Victor. I don't know about that historic
43
    data set but I can tell you that from this recent
44
     international survey that we did, we also did stomach
45
     content so all the salmon that we caught, we looked
46
     inside their stomachs to see what they were eating and
47
    we don't have specific detailed data yet but all five
48
     species tend to eat kind of different things and it
```

seems like they tend to eat whatever's most abundant in

49

their area. So our salmon aren't -- they're not specializing on certain food items but more like they're eating whatever's available. But there are some theories that species of salmon might compete with each other and so, you know, these types of open ocean surveys are probably the bet way that we have to try to answer some of those questions.

MR. LORD: Yeah, the reason I brought that up is the intercept -- there was some -- assumptions that there's interception of the Yukon, there had been in the '80s and going back in the Fish and Game meetings way back in the '80s down in Anchorage down there by the Aleutian, bypass by Area M so was that a lie or does that actually happens or....

MS. GARCIA: If chinook are caught as bycatch -- as interception in the Area M fishery?

MR. LORD: Yes.

MS. GARCIA: I don't know about chinook because the big genetic effort that happened for chum happened 10 years, that WASSIP program, that program was mostly focused on chum salmon.

MR. LORD: Okay.

MS. GARCIA: Yeah, so I'm not aware of any genetic stock composition for chinook salmon but I will say that of the five species that are caught in those Area M fisheries very few chinook salmon relative to the other species are caught. So I think that's why that WASSIP program really focused on chum salmon because that's the species that tends to be caught the most, chum and sockeye, actually.

MR. LORD: Okay. And also you stated that the fatality was in the earlier stages up on the rivers here and later out in the ocean, it looks like we both got work to do.

MS. GARCIA: Yeah, I think....

MR. LORD: Here -- go ahead.

MS. GARCIA: Sorry, Victor, there's a bit of a lag, I apologize. Yeah, I think the next thing that we need to do is figure out, you know, for

1 chinook, those chinook spend a year in the fresh water and then a couple of months in the ocean before we catch them in the survey so I think the next step is figuring out is is it happening in that year in the fresh water or is it happening in those three months and that new project that I mentioned that's looking at 6 7 the female chinook salmon, is it happening with the spawners. So I think that the most important thing to 8 9 figure out next is which life stage is the most 10 important for determining adult -- future adult 11 returns. Because if we can pinpoint that life stage 12 then we can really focus our efforts on that life stage 13 because right now we've got a few life stages to work 14 on and so we're spreading ourselves out instead of 15 really focusing on the life stage that's the most 16 important to determining future adult run sizes.

17 18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

MR. LORD: I do have some concerns about the up river spawning grounds, one is the energy plants up in the river in the Chena -- or further up the Chena and further up the Chena, there's three of them, I believe. Somewhere around 10 years ago, maybe a little less -- increase the water temperature on the water and I don't know if anybody ever looked into that but that was in the Daily New Miner. And when you're talking about the heat changes, and after all that way, coming a thousand miles and then hitting that just for your -their glory day, for spawning, is concerning. And also these jet boats that the guy from Anvik brought up, Roberts, he's concerned for his area, seen them go by more and more, these modern jet boats, and I see them around here, lots of them, they're increasing every year, and them -- those things against the shallow water and most of those guys -- they need education too, to behave.

35 36 37

38

39

40

41

42

43

MADAME CHAIR ENTSMINGER: Hey, Victor, this is Sue, the Chair. If I can interrupt, I really appreciate all of this dialogue. I think you being from Nenana, that's important stuff that we should hear here, but I do want the public to know who you are so I didn't get you -- I didn't interrupt -- I need to interrupt and tell you, please introduce yourself and then if we could wind it up I'd appreciate it.

44 45 46

47

48

MR. LORD: Victor Lord, Chairman of the YRDFA, long time Advisory Committee member way back with Lester and all the guys. Okay, good luck. Nenana, Alaska.

```
0102
 1
                     MADAME CHAIR ENTSMINGER: Well, we
 2
     appreciate you....
 3
 4
                     MR. LORD: Thank you. Thank you for
 5
     listening to me.
 6
 7
                     MADAME CHAIR ENTSMINGER: Thanks,
 8
    Victor, really appreciate it. Miss you being in the
 9
     room.
10
11
                     Okay, thank you so much, that was very
12
                  Is there any other questions from the
     informative.
13
    Council members.
14
15
                     (No comments)
16
17
                     MADAME CHAIR ENTSMINGER: All right,
18
     thank you so much Sabrina.
19
20
                     MS. GARCIA: Yes, thank you so much for
21
    having me and please feel free to email me with any
22
     other questions. Thank you.
23
24
                     MADAME CHAIR ENTSMINGER: Linda, she
25
    has a question.
26
27
                     MS. EVANS: Yeah, I was wondering.....
28
29
                     MADAME CHAIR ENTSMINGER: Oh, your mic.
30
31
                     MS. EVANS: I was wondering about the
32
     pollution, if there's any studies going on how the
33
    pollution is affecting these salmon.
34
35
                     MS. GARCIA: All right, I think I
36
     heard, it was a question about pollution and salmon.
37
     So I don't -- we're not doing any work specifically on
38
    pollution and salmon but the survey.....
39
40
                     MS. EVANS: Yes.
41
42
                     MS. GARCIA: ....that I've mentioned a
43
     few times, the international survey, we were taking
44
    muscle samples from all the salmon and we were looking
45
     at micro plastics. So that's stuff that's -- those
46
     analysis are ongoing but I'd be happy to report back to
47
     the RAC once we get results from those surveys.
48
49
                     MS. EVANS: Thank you.
```

```
0103
 1
                     MADAME CHAIR ENTSMINGER: I think the
 2
     short answer is no. Go ahead.
 3
 4
                     MR. BASSICH: Yeah, building on that,
 5
     Sabrina, I'm wondering in those surveys are you looking
 6
     at any type of radiation due to the Fukushima event a
 7
     number of years ago. Is anybody looking into the
 8
     impacts of that?
 9
10
                     MS. GARCIA: We aren't looking at that
11
     specifically but the agency within the State that is
12
     testing fish for Fukushima radiation is the DEC so the
13
     Department of Environmental Conservation. So I think
14
     they have those reports on their website, I don't have
15
     them in front of me but that would be the go to spot
16
     for Fukushima radiation updates. But the few results
17
    that I've seen since those -- since they started doing
18
    that testing was that the salmon did not have evidence
19
    of radiation.
20
21
                     MADAME CHAIR ENTSMINGER: Okay.
22
    Anything else.
23
24
                     (No comments)
25
26
                     MADAME CHAIR ENTSMINGER: Council
27
    members.
28
29
                     (No comments)
30
31
                     MADAME CHAIR ENTSMINGER: Okay.
32
     you again. All right, what do you want to.....
33
34
                     MS. GARCIA: Thank you.
35
36
                     MADAME CHAIR ENTSMINGER: Uh-huh.
37
    Council members, do you want to get started or have a
38
     short break because this comes up to the proposals.
39
40
                     MR. BASSICH: Let's do one.
41
42
                     MADAME CHAIR ENTSMINGER: Okay. And
43
    we'll do a couple and then I will turn it over to the
44
    Vice Chair to do a few, it's good practice.
45
46
                     Okay.
47
48
                     Staff. This would be FP23-02, are we
49
     ready.
```

MS. WILLIAMS: I forgot. Okay, before you start. Will Koehler we have no quorum if you are not there, so we need to verify that you're still with us.

MR. KOEHLER: Yes, I am here.

MADAME CHAIR ENTSMINGER: Okay, good. And Jody Potts, did you have a chance to call back in.

(No comments)

MADAME CHAIR ENTSMINGER: I forgot the Joseph part. Jody Potts Joseph, I've known her for so long it's Potts. Okay, Jody I don't hear you but she told me she would let us know when she got called back in. So go ahead.

MS. WILLIAMS: Good afternoon, Madame Chair, and members of the Council. I'm Liz Williams, Cultural Anthropologist at OSM. And we are going to be talking about a cross over proposal right now. And it starts on Page 73 of your book. It was submitted by the Chevak Native Village and requests the Federal Subsistence Board recognize the customary and traditional uses of chinook, summer chum, coho, sockeye and pink salmon by residents of Chevak, Hooper Bay and Scammon Bay. Currently these three communities have a customary and traditional use determination for and are eligible to harvest fall chum salmon only.

And so the reason they submitted this proposal was that in spring 2022 the Federal Subsistence Board closed Federal public waters of the Yukon River drainage to the harvest of salmon from June 1st through September 30th, 2022. So any subsistence fishing opportunity on Federal public waters was announced by the Federal manager. This highlighted an issue that Chevak, Hooper Bay and Scammon Bay residents customary and traditional use determination for salmon was fall chum only. So when the manager provided the opportunity to harvest salmon these communities were not eligible to harvest those species under Federal regs. They were harvesting them under State regs. So they wanted to have their customary and traditional use determination of those species recognized.

 $\,$ And so just as a review, the criteria for customary and traditional use is a long-term

consistent pattern of use recurring for many years; using methods of processing and preserving used by past generations but also more contemporary ways of processing; generational transmission of skills and sharing harvests with others and, of course, relying on a wide variety of subsistence foods.

The ancestors of the people living in the area that are now called Chevak, Hooper Bay and Scammon Bay have relied on a seasonal round of wild resource harvesting and salmon has been the prominent resource for at least several thousand years. The act of processing the foods and fixing them up for storage in the Arctic climate has been perfected. People describe the subsistence way of life taking only what is needed, not wasting, and teaching children the importance of these values and the sharing is a predominate feature in these rural subsistence economies.

So the OSM preliminary conclusion is to support this proposal, FP23-02.

And that concludes my summary of the

MADAME CHAIR ENTSMINGER: Any

questions.

analysis.

(No comments)

MADAME CHAIR ENTSMINGER: Okay, thank you. Actually before you go, is there any reason why it was separated out, the chinook and just not salmon?

MS. WILLIAMS: We were not able to determine anything in the historic record. It may have been an administrative oversight, we don't really know.

MADAME CHAIR ENTSMINGER: Oh, okay, thank you. Because there's a bunch of these in here like this. Uh-huh. All right, introduction, and now do we have a -- I hope I'm on the right -- it's been a long time guys, No. 2 on the back of these things, is, report on Board consultation, tribes and ANCSA Corporations.

MR. LIND: Good afternoon, Madame Chair. Council members. Orville Lind, Native Liaison

```
0106
 1
    for OSM. During the consultation session there was no
    questions or comments on this proposal.
 3
 4
                     Thank you, Madame Chair.
 5
 6
                     MADAME CHAIR ENTSMINGER: Thank you,
 7
    Orville. Next is agency comments. Does Alaska
     Department of Fish and Game have any?
 9
10
                     (No comments)
11
                     MADAME CHAIR ENTSMINGER: Each time we
12
13
    go over a proposal this is the procedure. Next would
14
    be Federal agencies.
15
16
                     (No comments)
17
18
                     MADAME CHAIR ENTSMINGER: And next
19
    would be tribal entities.
20
21
                     MS. CARROLL: Sorry, Madame Chair,
22
     you're so fast. I'm Holly Carroll, I'm here speaking
23
    on behalf of the U.S. Fish and Wildlife Service. I'm
24
    the Manager for the Yukon River. I just wanted to
25
    briefly let you guys know that this proposal, we
26
    actually helped the communities submit. We had
27
    consultations with the coastal communities. This
28
    oversight or lack of the traditional and cultural use
29
    determination was an issue. We couldn't figure out why
30
    it was there since the data clearly showed they have a
31
    use of these species so we definitely encouraged them
32
     to put in this proposal. But it would definitely
33
     improve our ability to manage the resource more fairly
34
    for these communities.
35
36
                     MADAME CHAIR ENTSMINGER: Any
37
    questions.
38
39
                     (No comments)
40
41
                     MADAME CHAIR ENTSMINGER: Okay, thank
42
    you. Again, I'll just ask, is there any tribal
43
     entities. Yeah, okay, go ahead.
44
45
                     MR. SIMON:
                                 Thank you, Madame Chair.
46
    We are on FP23-02, right?
47
48
                     MADAME CHAIR ENTSMINGER: Correct.
49
```

```
0107
 1
                     MR. SIMON: Okay, thank you. For the
    record my name is Jim Simon. I'm a consultant with the
 2
    Tanana Chiefs Conference Tribal Resource Stewardship
    Program and we'd like to offer our support for this
 5
    proposal. We recognize had there been Federal
    subsistence fishing opportunities in the 2022 season
 7
    that these communities who do utilize Yukon River
     salmon would not have been able to participate. And my
    understanding from Ben Stevens, the Director of the
10
    Tribal Resource Stewardship Program is that he wants to
11
    express support for the neighbors in this coastal area.
12
13
                     Thank you.
14
15
                     MADAME CHAIR ENTSMINGER: Thank you,
16
     Jim. Any others, tribal entities.
17
18
                     (No comments)
19
20
                     MADAME CHAIR ENTSMINGER: Okay. Were
21
    there any Advisory Group comments.
22
23
                     (No comments)
24
25
                     MADAME CHAIR ENTSMINGER: Other
26
    Regional Advisory Councils, have they met yet, because
27
    this is a crossover.
28
29
                     (No comments)
30
31
                     MADAME CHAIR ENTSMINGER: Okay. Fish
32
    and Game Advisory Committees or Subsistence Resource
33
    Commissions.
34
35
                     MR. AYERS: Madame Chair.
36
37
                     MADAME CHAIR ENTSMINGER: Yes, identify
38
     yourself.
39
40
                     MR. AYERS: Sorry to interrupt there.
    This is Scott Ayers, the Fisheries Division Supervisor
41
42
     at OSM. I just wanted to let you know that the Seward
43
     Peninsula Regional Advisory Committee took up this
44
     proposal yesterday and recommended supporting it.
45
46
                     Thank you.
47
48
                     MADAME CHAIR ENTSMINGER: Thank you for
49
     that.
```

0108	
1	MS. DEMIENTIEFF: Madame Chair.
2	
3	MADAME CHAIR ENTSMINGER: Yes, go
4	ahead.
5	
6	MS. DEMIENTIEFF: I'm on the Board
7	Native Council Board and I support the TCC proposal.
8	Please take a look at it, thank you.
9	
10	MADAME CHAIR ENTSMINGER: Could you say
11	your name again, I'm sorry we didn't get it.
12	
13	MS. DEMIENTIEFF: Kathleen Demientieff.
14	MADAME QUATE ENEGMENCED
15	MADAME CHAIR ENTSMINGER: Thank you,
16 17	Kathleen. So any other Advisory Committees or agency
18	comments.
10 19	(No comments)
20	(No Commence)
21	MADAME CHAIR ENTSMINGER: Okay, next
22	would be the summary of written public comment and
23	before going into public comment.
24	areara grang and human comments
25	(No comments)
26	
27	MADAME CHAIR ENTSMINGER: Okay, I'm
28	informed there was no written public comment so now is
29	the time for public testimony.
30	
31	(No comments)
32	
33	MADAME CHAIR ENTSMINGER: Anyone online
34	want to testify to the proposal or anyone in the room.
35	(No gommanta)
36 37	(No comments)
3 / 38	MADAME CHAIR ENTSMINGER: Public.
39	MADAME CHAIN ENIGHTINGER. FUDITC.
40	(No comments)
41	(No Commence)
42	MADAME CHAIR ENTSMINGER: Okay.
43	Hearing none, this is the time for a motion. Go ahead
44	Andy.
45	-
46	MR. BASSICH: Thank you, Madame Chair.
47	I'd like to make a motion that the Eastern Interior RAC
48	support FP23-02 as presented to us.
49	
50	

0109	
1 2	MR. WRIGHT: I'll second.
3	MADAME CHAIR ENTSMINGER: There's been
4 5	a motion and a second to adopt.
6 7	MR. BASSICH: Speaking to the motion.
8	MADAME CHAIR ENTSMINGER: Go ahead.
10 11	MR. BASSICH: I'm going to go through the Vince Mathews list here.
12	
13 14 15 16 17	Is there a conservation concern, potentially there could be but it's a concern that we all share on the river. So as the Federal wildlife [sic] manager said, this is an opportunity to manage as fairly as possible across all user groups.
19	Is the recommendation supported by
20	substantial evidence such as biological or traditional
21	knowledge, yes, our anthropologist has stated that they
22 23	have a long-term practice utilizing this resource in their region.
24	their region.
25	Will the recommendation be beneficial
26	or detrimental to subsistence needs and uses.
27	Certainly not to those, if this passes, so it will
28	benefit them.
29	
30	And will the recommendation
31	unnecessarily restrict other users. I think here
32	potentially it could depending on how managers manage
33	the resource but once again the most important thing is
34 35	that all user groups are included in the process and
36	that's up to the managers to manage as they see most fairly.
37	ially.
38	So to restate the motion for the
39	record, the motion is that the Eastern Interior RAC
40	support FP23-02 as presented to us.
41	
42	MADAME CHAIR ENTSMINGER: Is there any
43	other discussion on the motion.
44	
45	(No comments)
46	MD MDTCHE. Organia
47	MR. WRIGHT: Question.
48 49	MADAME CHAIR ENTSMINGER: The question
50	Indian omitte herominone. The question

```
0110
 1
    has been called for. And I have been asked for a
    unanimous consent, and if anyone opposes for a
    unanimous consent to approve that C&T for Chevak,
    Proposal 23-02, now is your time to object.
 5
 6
                     (No objections)
 7
 8
                     MADAME CHAIR ENTSMINGER: Any
 9
     objection.
10
11
                     (No objections)
12
13
                     MADAME CHAIR ENTSMINGER: Okay. The
14
    proposal passes unanimously.
15
16
                     Still want to break.
17
18
                     MR. BASSICH: Yeah, let's do another
19
    one.
20
21
                     MADAME CHAIR ENTSMINGER: Okay, we're
     on a roll, we're doing one more.
22
23
24
                     MR. GRAHAM: Hello, Madame Chair.
25
    Members of the Council. For the record my name is Cory
    Graham and, again, I'm a Fisheries Biologist with OSM.
26
27
     I'll present the Fisheries Closure Review 23-05 [sic],
28
    which can be found starting on Page 135 of your Council
29
    book.
30
31
                     FCR23-05 is the standard review of a
32
    Federal subsistence fishery closure to the harvest of
33
    all fish in the Delta River. It's the Board's policy
34
    that Federal public lands and waters should be reopened
35
    when closures are no longer necessary. The purpose of
36
    this closure review is to determine if the closure is
37
     still warranted.
38
39
                     Under Federal regulations, subsistence
40
    harvests of all fish is prohibited in the Delta River.
41
    The Federal Subsistence Board adopted this closure from
42
     State regulations at the beginning of the Federal
43
    Program and it has not been reviewed or modified since.
44
    Under State regulations the Delta River is closed to
     subsistence fishing, but sportfishing is allowed. The
45
46
    Delta River begins at the outlet of Lower Tangle Lake
47
     in the Alaska Range about 60 miles south, southwest of
48
     Delta Junction. The upper portion of the Delta River
```

is a component of the National Wild and Scenic River

49

system which is administered by the Bureau of Land Management. The lower section of the closure area is on general domain land which is also managed by BLM.

Chum and coho salmon spawn in the lower section of the river but salmon do not inhabit the closure area. The non-salmon fish community is compromised of Arctic grayling, burbot, round whitefish, long nose sucker, lake trout and Dolly Varden. Arctic grayling is the predominate member of the non-salmon fish community and limited information exists for the other species. Arctic grayling abundance and seasonal movements were assessed within an approximate 10.5 mile portion of the closure area in the late 2000s. In 2008 the estimated number of Arctic grayling.....

(Teleconference interference - participants not muted)

REPORTER: Go ahead Cory.

MR. GRAHAM:grater than 270 millimeter fork length was approximately 23,000 fish and the resulting density estimates were among the highest ever documented for the species in Alaska.

Big Delta and Delta Junction are the communities most likely to subsistence fish in the Delta River if the closure is rescinded due to their close proximity to the drainage. Unfortunately there are no readily available data on fishing by residents of these communities in the Delta River because they are located in the State of Alaska Fairbanks nonsubsistence use area and ADF&G's Division of Subsistence has never conducted subsistence surveys for either of these communities.

Subsistence fishing, again, is prohibited in the river under both State and Federal regulations so there's no legal subsistence harvest in the system but harvest is allowed under sportfishing regulations. Sportfish harvest estimates for the Delta River are provided by the Alaska Sportfishing survey. Estimates for the Delta River below Tangle Lakes are available from '96 to 2006 and the median estimated sportfish harvest of Arctic grayling over this time period was approximately 300 fish and ranged from 159 fish in 1998 to 770 fish in 1997. Sportfish harvest

estimates are not available for this section of the river after 2006 because fewer than 12 surveyor responses were received annually.

If the closure is rescinded Federal subsistence regulations for the Yukon Northern Area would apply. Non-salmon fish could be taken with any gear listed on Page 136 of your Council book. Subsistence rod and reel harvest limits would match the State sportfish harvest and possession limits. Harvest would be unrestricted for all other legal gear types.

The OSM preliminary conclusion is to rescind the closure. Currently Federal public waters of the Delta River are closed to the harvest of all fish by Federally-qualified subsistence users but open to sportfishing under State regulations. Rescinding the closure would establish a Federal subsistence priority in the area. Previous research indicates the closure area contains an abundant population of Arctic grayling with one of the highest densities in the state of Alaska. However allowing unrestricted harvest for gear types other than rod and reel may lead to over harvest and local depletion of stocks. While populations may be protected by limiting subsistence harvest to rod and reel only or modifying harvest limits. These modifications are not possible through the closure review process and would require a fisheries proposal be submitted. Until a proposal can be submitted the Federal in-season manager could use their delegated authority to restrict gear types or harvest limits up to 60 days to protect the populations in the closure area. Actions exceeding 60 days would require a temporary special action be implemented by the Board.

And that concludes my presentation. I'll be standing by for any questions you may have regarding the analysis.

MADAME CHAIR ENTSMINGER: Questions.

Andy.

MR. BASSICH: Yeah, thank you. I think it's really important what you were saying towards the end in regards to if this is rescinded then there's really no measures to either monitor or regulate harvest. So how is OSM thinking about moving in the future on that because that's a really important thing,

```
0113
     grayling are highly suspectible to over harvest?
 2
 3
                     MR. GRAHAM: Absolutely. So our tools
 4
     that we kind of have; before a proposal can be
 5
     submitted to restrict harvest would be working with the
     in-season manager, Holly Carroll, to have to -- to
 6
 7
     implement harvest or possession limits lower than would
    be unrestricted, or to go through the Board and have a
 9
     temporary special action request to say limit to rod
10
     and reel only and to match State harvest and possession
11
     limits. The longer term, what we would want to do is
12
    to have a proposal be submitted that would, if you
13
    wanted to restrict gear types or harvest limits, and
14
    then that would deal with the problem longer term.
15
16
                     MR. BASSICH: And if the Board was to
17
    do the special action, are there time limits to that?
18
19
                     MR. GRAHAM: I think -- through the
20
     Chair. I think there are usually within the
21
     regulatory, like within one.....
22
23
                     MR. BASSICH: A year?
24
25
                     MR. GRAHAM: ....regulatory cycle.
26
27
                     MR. BASSICH: Okay.
28
29
                     MR. VICKERS: To confirm that's
30
     correct, a temporary special action is that regulatory
31
     cycle. So theoretically the last two seasons, because
32
     if it's within that then.....
33
34
                     MADAME CHAIR ENTSMINGER: Without a
35
    mic, you're not on the record.
36
37
                     (Laughter)
38
39
                     MR. GRAHAM: Brent Vickers, who is at
40
    OSM, confirmed that the temporary special action
41
     request would last through up until the next proposal
42
    period.
43
44
                     MR. BASSICH: Okay, thank you.
45
46
                     MADAME CHAIR ENTSMINGER: Okay.
47
     questions -- any other questions Council members.
48
49
                     (No comments)
50
```

```
0114
 1
                     MADAME CHAIR ENTSMINGER: All right,
 2
    thank you.
 3
 4
                     MR. GRAHAM: Thank you.
 5
 6
                     MADAME CHAIR ENTSMINGER: So that is
 7
    the introduction of the proposal 23-03 [sic]. Going
    through the process, is there any reports on tribal
 8
 9
     consultation.
10
11
                     MR. LIND: Madame Chair. Council
12
    Members. Orville Lind, Native Liaison, OSM. There
13
    were no questions or comments on Proposal 23-03.
14
15
                     Thank you, Madame Chair.
16
17
                     MADAME CHAIR ENTSMINGER: Thank you.
18
    Next, agency comments. First on....
19
20
                     MR. WRIGHT: He said 23-03 and so did
21
    you.
22
23
                     MADAME CHAIR ENTSMINGER: No, it's 3 --
24
    it's 05?
25
26
                     MR. WRIGHT: Yeah.
27
28
                     MADAME CHAIR ENTSMINGER: Okay. My
29
    brain is freezing. It was 23-05 Orville, sorry.
30
31
                     MR. LIND: Thank you, Madame Chair.
32
33
                     MADAME CHAIR ENTSMINGER: I might have
34
    said it once myself, go ahead.
35
36
                     (No comments)
37
38
                     MADAME CHAIR ENTSMINGER: Were there
39
     any comments on that one.
40
41
                     MR. LIND: No questions or comments on
42
     that proposal, Madame Chair.
43
44
                     MADAME CHAIR ENTSMINGER: Thank you.
45
     And next is the agency comments, Alaska Department of
46
    Fish and Game, any comments.
47
48
                     (No comments)
49
50
```

```
0115
 1
                     MADAME CHAIR ENTSMINGER: We used to
 2
    have their liaison here and now we don't. Any Federal
     agencies have any comments on this proposal.
 4
 5
                     (No comments)
 6
 7
                     MADAME CHAIR ENTSMINGER: Any tribal
 8
    entities, Native Village or other.
 9
10
                     (No comments)
11
12
                     MADAME CHAIR ENTSMINGER: You have to
13
    unmute your phone if you're out there online.
14
15
                     (No comments)
16
17
                     MADAME CHAIR ENTSMINGER: Next is
18
    Advisory Committee groups, or Advisory Group comments.
19
20
                     (No comments)
21
22
                     MADAME CHAIR ENTSMINGER: Any other
23
    Regional Advisory Councils have any comments.
24
25
                     (No comments)
26
27
                     MADAME CHAIR ENTSMINGER: Fish and Game
28
    Advisory or Subsistence Resource Commissions.
29
30
                     (No comments)
31
32
                     MADAME CHAIR ENTSMINGER: All right.
33
    Now we're at summary of written public comments.
34
35
                     (No comments)
36
37
                     MADAME CHAIR ENTSMINGER: And there
    weren't any -- oh, okay, uh-huh. Open to public
38
39
     comment in the room or online -- Jim.
40
41
                     MR. SIMON: Thank you. For the record
42
    Jim Simon.
                The Ahtna InterTribal Resource Commission
43
    has not been able to meet to discuss this Federal
44
     closure review, nor its Hunting and Fishing Committee.
45
    But I can -- so I'm just providing my personal
46
     comments.
47
48
                     I'm familiar with the Tangle Lakes area
49
    and land mark cap. I know that from Ahtna oral
50
```

0116 1 history, archives, research I have done that this area has customarily and traditionally been used to take non-salmon fish particularly when residents of like Gakona and some of the old villages that no longer exist would go up into this area, they would also take non-salmon fish during efforts to go get caribou. And 6 7 I think that this is a good idea. There definitely could be conservation concerns. It's my understanding that it's just been in the past 10 or 15 years that the 10 State Board of Fish established non-salmon subsistence 11 fishing permit opportunities to take non-salmon fish in 12 this area, in the Ahtna Traditional Use Area and so as 13 far as the C&T determinations for these opportunities, 14 I think it's just important that this is an area where 15 Ahtna communities also have a long-term pattern of use 16 that date back generations before the Delta and Delta 17 Junction communities even existed. And it would be 18 important to include them in a C&T determination. It 19 would be my understanding that, 1, when this now closed 20 area is opened that unless there is action taken by the 21 Board to identify communities with customary and 22 traditional use that would require subsequent proposals 23 to the Federal Subsistence Board in order to establish 24 those communities with the customary and traditional 25 use history and I just want to make sure the Ahtna 26 communities are not forgotten. Given that this is a 27 Yukon area, but it is also -- you know, the Ahtna 28 Traditional Use Territory includes the Copper River 29 drainage, the Upper Susitna as well as the Upper Tanana 30

31 32

Thank you.

33 34

MADAME CHAIR ENTSMINGER: Thank you.

Any questions.

area.

35 36 37

(No comments)

38 39

MADAME CHAIR ENTSMINGER: Is there any other public comment of people online or here.

40 41 42

(No comments)

43 44

MADAME CHAIR ENTSMINGER: Okay, I don't hear any more comments from the public. Now is our motion.

46 47

45

48 MR. BASSICH: Okay. I'd like to make a 49 motion that the Eastern RAC support FCR23-05.

```
0117
 1
                     MS. EVANS: I'll second it.
 2
 3
                     MS. WESSELS: Yes, Katya Wessels for
 4
    the record. For closure reviews there's no motion to
              The closure reviews is a motion to maintain
 5
     support.
     status quo, or lift the closure or, you know, maintain
 6
 7
     the clos -- I mean you can maintain the closure with
    modification. But there's only certain modifications
 9
    that can be made.
10
11
                     MR. BASSICH: So what you need for a
12
    motion is to support the to rescind this?
13
14
                     MS. WESSELS: It would be a motion to
15
    rescind....
16
17
                     MR. BASSICH: Okay.
18
19
                     MS. WESSELS: ....if you want to lift
20
     it completely.
21
22
                     MR. BASSICH: Okay. Maybe I'll try
23
     this again then. Thank you for that clarification. I
24
     know we got to go by the book here.
25
26
                     (Laughter)
27
28
                     MR. BASSICH: Eastern Interior RAC --
29
     the motion is the Eastern Interior RAC supports to
30
     rescind the closures on the Delta River as specified in
31
    RC -- FCR23-05. Does that work?
32
33
                     MR. JAGOW: Second.
34
35
                     MADAME CHAIR ENTSMINGER: Okay, it's
36
    been moved and seconded to rescind the closure.
37
38
                     MR. BASSICH: Okay, I'll speak to the
39
    motion briefly.
40
41
                     Is there a conservation concern.
42
     Potentially there is and I guess my concern would be
43
     that measures are put in place by managers until such
44
     time that proposals can be drawn up to limit the
45
     rescindation, I guess you would call it, to rod and
46
     reel. So there is a conservation concern potentially.
47
48
                     Is there a recommendation to support by
49
     substantial evidence. I think what I'm kind of
```

interpreting this as is it's open in State so we need to also open it up Federally just so we get things in alignment.

Will the recommendation be beneficial or detrimental to subsistence needs and users. I think obviously people that live in the area and those identified by Jim Simon in the Ahtna area have been using the area so it will be used for subsistence uses by rural Alaska residents.

And will the recommendation unnecessarily restrict other users uses. Probably not.

So I guess to restate the motion, the motion is that the Eastern Interior RAC supports the rescinding the closure on the Delta River as stated in FCR23-05.

Madame Chair.

 $$\operatorname{\textsc{MADAME}}$$ CHAIR ENTSMINGER: Thank you. So is there any other discussion.

MR. BASSICH: Briefly.

MADAME CHAIR ENTSMINGER: Okay.

MR. BASSICH: I guess I need a little bit more clarification on what the next steps are and maybe what we need to do is put kind of a bookmark in our future agendas to make sure that proposals are put in place to make sure that rod and reel is put in the regulations for this, you know. I don't think we need to do it right now but obviously I think that's something we need to take up as soon as possible. And then the other thing -- the only other question I have is is there any -- I wasn't real clear on what type of monitoring is being taken place right now on those fish populations. Obviously it looks like there's been some over the years but will there be continuing efforts to monitor what the impacts of rescinding this will be because that's something you need to make sure is in place so that we don't end up with some kind of catastrophic failure of harvest -- over harvest.

MS. BAKER: Madame Chair, this is Brandy Baker with the Alaska Department of Fish and Game, Division of Sportfish. I'm the Assistant Area

```
0119
 1
    Management Biologist for the Tanana River Drainage.
     And I came here specifically to listen to the
 2
     discussion that was going to be on this proposal.
 4
 5
                     I was unclear that this would have been
 6
     the time to give ADF&G comments as I have higher ups
 7
     that I need to speak with before we usually give
     comment so I figured there's an opportunity after this
 8
 9
     meeting that ADF&G would get the agency review for
10
     comments so I guess I was unclear on that.
11
12
                     But since I'm here now, the monitoring
13
     that is done is the statewide fish -- or the statewide
14
     harvest survey.
15
16
                     MADAME CHAIR ENTSMINGER: One minute.
17
     Our problem is we have a motion on the floor.
18
19
                     MS. WESSELS: Is there a second to the
20
    motion?
21
22
                     MADAME CHAIR ENTSMINGER: There was a
23
     second, Charlie seconded it, unless he wants to rescind
24
     it. You want to hear this?
                                   Yeah.
25
26
                     MR. JAGOW: Yeah, rescinding the
27
     second.
28
29
```

MADAME CHAIR ENTSMINGER: Okay. We're going to allow you to speak because I think it's important for us to hear it. I do so go ahead.

31 32 33

34

35

36

37

38

39

40

41

42

43

44

45 46

47

48

49

50

30

Thank you, Madame Chair. MS. BAKER: So I really was going to come up and actually answer Andy's question as to what monitoring is occurring currently. For the Delta River specifically it's kind of looking at the map, it's very broke up, in the description, the bottom two miles is closed to all sportfishing and subsistence fishing. Then you get into the section between Delta Junction and where you can see on the map border One Mile Creek, that's pretty much within the Donley Training Area so the whole Delta River Corridor there is closed for any kind of use really, recreational. You have to get a permit through the military called a recreational access pass to enter onto the military training grounds so you wouldn't be able to fish in there and that's why the Delta River Wild and Scenic Float area ends at a certain spot because you can't go through the impact area where

there's live ammunition shot across the river.

So the sportfishing is monitored from the Tangle Lakes, basically, drainage, which is the upper headwaters of the Delta River up above Wildhorse Creek. We have one section in the statewide harvest survey that codes that out so we, as sportfish managers, understand that that effort is taking place on that lake system and that lower section above Wildhorse Creek, below Wildhorse Creek on the next part of the Delta River where most people finish out the float which is near the Top of the World Trail where people will go caribou hunting, they have access to those clear waters of the Delta River for grayling fishing along their float but as you get to Eureka Creek you start getting into the glacial fed part of the stream and the fishing pretty much deteriorates because it becomes a glacial fed river for the most part all the way rest through the Delta drainage corridor. Of course, in the wintertime, like the Tanana, it clears up for fall and chum coho spawning, but in the summertime most of the sportfishing effort occurs, it's usually in the Tangle Lakes drainage above Wildhorse Creek and then there's that little small portion between the take out on this map and Wildhorse Creek. So the monitoring is broke up and that's why Cory was having a hard time finding information because people are only usually coding to that one spot.

 And the Delta Fish and Game Advisory Committee has not met yet, they meet in October, so they would more than likely definitely take this up for comment because it is in their backyard but they haven't had a chance to meet yet. So just to know that the Delta residents do recreate in the area but not, you know, to the same degree. So -- and then the population estimate was done as a coordinated effort because of all the mining activity in the Alphabet Hills and associated mountain drainages so you kind of have a combination of things going on. But as far as monitoring goes we only have the statewide harvest survey really to rely on at this point for sportfish management through the State.

MADAME CHAIR ENTSMINGER: Thank you. That's a lot of information. Did you have any more questions.

MR. BASSICH: No, it just complicates

```
0121
 1
     everything.
 2
                     MADAME CHAIR ENTSMINGER: Uh-huh. But
 3
 4
     it's good, we need to hear it. Go ahead.
 5
 6
                     MR. WRIGHT: Well, it seems Ahtna
 7
    hasn't had their meetings, they haven't had their
    meetings so why not table it until we have everything
 9
     on the table so we can make a better decision.
10
11
                     MADAME CHAIR ENTSMINGER: Okay. It's
12
     just our -- what -- our opinion would go to the Board,
13
     right.
14
15
                     MR. WRIGHT: Okay.
16
17
                     MADAME CHAIR ENTSMINGER: So if we
18
     table it then they're not getting much from us.
19
20
                     MS. WESSELS: Yes, if you table it the
21
    Board is supposed to meet to discuss that in January --
22
     end of January, beginning of February, they're not
23
     going to get feedback from the Council. They're not
24
     going to get your recommendation on this. You might,
25
     you know, consider deferring it and then the Board
26
    might agree to defer it as well but there's no
27
    guarantee that that would happen, of course.
28
29
                     MADAME CHAIR ENTSMINGER: Well, I think
30
    it's very important to state what we're discussing here
     and it needs a lot more discussion and that the Board
31
32
    hears what we're thinking. Since the meeting is in
33
     January we won't have a meeting until after and that's
34
     why these proposals come up for us this time of year.
35
     So we need to really state what concerns we're hearing
36
    now once you heard that if you had any more questions
37
    of them, that would be the proper time.
38
39
                     MR. BASSICH: Okay.
40
41
                     MADAME CHAIR ENTSMINGER: Just
42
     discussion, yeah. Linda.
43
44
                     MS. EVANS: I'm....
45
46
                     MADAME CHAIR ENTSMINGER: Put your mic
47
    on Linda.
48
49
                     MS. EVANS: I think I'm getting a
```

```
0122
 1
     little mixed up here. There is 23-03 for the Bonanza
     Creek thing and then there's a 23-05 for the Delta
     River so we're talking about two different things here.
 4
 5
                     MR. BASSICH: Just 05.
 6
 7
                     MR. WRIGHT: Just 05.
 8
 9
                     MS. EVANS: Oh, we skipped those three
10
     then?
11
12
                     MR. WRIGHT: Yeah, they jump around on
13
     you.
14
15
                     MS. EVANS: Oh, okay.
16
17
                     MADAME CHAIR ENTSMINGER: I think they
18
     jumped around in my brain too so.....
19
20
                     MS. EVANS: Oh, all right.
21
22
                     MR. WRIGHT: They didn't follow the
23
    book, they jumped around a little bit with the
24
     proposals.
25
26
                     MS. EVANS: Okay. I feel I don't have
27
     enough information to -- and I feel that there's not
28
     enough input from other people affected by this.
29
30
                     MADAME CHAIR ENTSMINGER: Yeah, and
31
     it's actually not in my backyard but it's definitely on
32
     the road system where I wish I had more information.
33
     I've been to Tangle Lakes and all that, and I know the
34
     Delta River, been across it and done a lot of things,
35
    but I'm not a sport fisherman over there. But Randy --
36
     I almost called you Randy, sorry -- Andy, go ahead.
37
38
                     MR. BASSICH: Thank you. Katya, is
39
     there a method that we have within our means to give a
40
     position, a general position of our Council to the
41
    Federal Board without taking a stand on a motion? Is
42
    there a way to make a statement or, based on our
43
     concerns, without either supporting or opposing a
44
    motion?
45
46
                     MS. WESSELS: Well, you can take no
47
     action and kind of have a justification for taking no
48
     action, which will make it into the analysis that will
49
    be provided to the Board. Then it will be, you know,
50
```

```
0123
     up to the Board to figure out what to do. Because this
     closure review, it's not going to be taken by any other
    Regional Advisory Councils because it's just your
     regional closure review so they won't get any feedback
 5
     from any other Councils.
 6
 7
                     MADAME CHAIR ENTSMINGER: There's a
 8
     shaking of a head next to you.
 9
10
                     MS. WESSELS: Oh, which ones?
11
12
                     MR. GRAHAM: Madame Chair....
13
14
                     MADAME CHAIR ENTSMINGER: Your mic's
15
    not on.
16
17
                     MR. GRAHAM: So none of the other
18
     Regional Advisory Councils that would consider this
19
    have met yet but Western Interior will and Yukon
20
    Kuskokwim Delta will as well, and I believe.....
21
22
                     MADAME CHAIR ENTSMINGER: That's kind
23
     of way out of their.....
24
25
                     UNIDENTIFIED VOICE: Southcentral.
26
27
                     MR. BASSICH: Southcentral would be the
28
     one that it would be.
29
30
                     MADAME CHAIR ENTSMINGER: That doesn't
31
     sound right to me.
32
33
                     MR. GRAHAM: Well, they have a
     customary and traditional use determination for non-
34
35
     salmon fish within the drainage so because....
36
37
                     MADAME CHAIR ENTSMINGER: For the Delta
38
     River?
39
40
                     MR. GRAHAM: It's in the -- it's within
41
     the Yukon River drainage so all members are residents
42
     -- rural residents of the drainage would have a
43
     customary and traditional use determination so they
44
     could fish in that area were the closure rescinded.
45
46
                     MADAME CHAIR ENTSMINGER: So they'd
47
    even be more unfamiliar with it than us.
48
49
                     REPORTER: Sue.
```

0124 1 MADAME CHAIR ENTSMINGER: I'm sorry. I 2 said they'd be more unfamiliar with it than us it's so far away. Yeah, I hear your thinking. 4 5 MR. BASSICH: I guess from my 6 perspective maybe the way to do this is to defer at 7 this point in time to taking a position on it. But maybe make a comment as to our concerns for monitoring 9 and that we would want to see a proposal that would put 10 into regulation rod and reel only into the future. And 11 then I think it also would be very important for the 12 Delta -- people in Delta to express their concerns on 13 it and then, you know, let the Board make their 14 decision based upon that. 15 16 MADAME CHAIR ENTSMINGER: Okay. So we 17 just got to have enough information -- I like this 18 discussion and I don't want it lost and so -- what 19 Andy's saying, because, you know, I know a lot of 20 people on that Delta Advisory Committee and they're 21 going to have a lot to say about it and I think it's --22 there's so many meetings and so much goes on that some 23 of this gets lost and this is one of those examples 24 where this is getting lost and I don't think it should 25 be lost and I want all of these comments put on the 26 record and put in to go to OSM that this was too 27 rapidly done and more -- the entities involved in it, 28 that live in the region, that know it, they should be 29 involved in it more and I think they suffer with the 30 same thing that we all do, too dang many meetings. So 31 -- but I don't like to see something like this happen 32 so quick and it's not the right way. 33 34 So the first thing is I..... 35 36 MR. BASSICH: So.... 37 38 MADAME CHAIR ENTSMINGER:quess 39 you got to make the motion and then add our comments so it'll be on the record to take to the Board. 40 41 42 MR. BASSICH: Well, I guess I'd be a 43 little bit confused as to what's the motion, is it just 44 to defer? 45

46 MS. EVANS: There's already a motion.
47
48 MR. BASSICH: I'm not sure what the

49

50

 $$\operatorname{MR.}$$ BASSICH: I'm not sure what the wording would be.

0125 1 MADAME CHAIR ENTSMINGER: The second 2 rescinded. 3 4 MS. EVANS: Oh, okay. 5 6 MS. WESSELS: Yeah, you could take a 7 motion to defer to receive more public input because, you know, like ACs were not able to discuss the 8 proposal and you don't really know what people in the 9 10 area are thinking about it. So we have done that in 11 the other regions, like Kodiak/Aleutians deferred some 12 of the closure reviews because they need more public 13 input before they made a decision. And in regards to 14 putting a proposal in, you know, to change the 15 regulations, it will be only in 2024 when you would be 16 able to put in a proposal to change fisheries 17 regulations. 18 19 MR. BASSICH: I'll make an attempt at 20 this, Madame Chair. I'd like to make a motion that the Eastern Interior RAC defer FCR23-05 due to the need for 21 22 more public input and information from the people 23 affected by this. 24 25 MADAME CHAIR ENTSMINGER: We need a 26 second. 27 28 MS. EVANS: Second. 29 30 MADAME CHAIR ENTSMINGER: By Linda. 31 It's been moved and seconded, Andy and Linda. And.... 32 33 MR. BASSICH: So I'll maybe speak to 34 the motion. Speaking to the motion I want to reference 35 some of the earlier comments but in my -- the main 36 concern that I'm hearing from our RAC is that we want 37 to support the rescinding this so that there is more 38 opportunity for people to harvest in the area but we're 39 concerned about the impacts to the people who live in 40 the area as well as the potential for overharvest of 41 non-salmon species in these streams. So we would also 42 like to support comments made by the Delta AC, who are 43 the people living in the area affected by this and that 44 the Board consider those recommendations from that AC 45 in regards to this, I guess, proposal. 46 47 Madame Chair. 48 49 MADAME CHAIR ENTSMINGER: Thank you,

```
0126
    Andy. I'm going to ask Staff, is that enough? Is that
 1
 2
     enough discussion?
 3
 4
                     MS. WESSELS: I think so.
 5
 6
                    MADAME CHAIR ENTSMINGER: Okay.
 7
    Linda seconded. Any more questions or any more input
     on it, anybody want to say anything else?
 9
10
                     (No comments)
11
12
                     MADAME CHAIR ENTSMINGER: Okay. I
13
    think you just mentally called for the question.
14
15
                     MR. BASSICH: Unanimous.
16
17
                     MADAME CHAIR ENTSMINGER: Okay. Andy
18
     is asking for unanimous consent for this. I can't
19
     restate it, sorry. I know you understand it. Is there
20
     any opposition.
21
22
                     (No objections.)
23
24
                     MADAME CHAIR ENTSMINGER: Hearing none
25
     it passes unanimously.
26
27
                     Will, you're still there, right?
28
29
                     MR. KOEHLER: Yes, I am.
30
31
                     MADAME CHAIR ENTSMINGER: All right.
32
    And Jody, did you get called back in?
33
34
                     (No comments)
35
36
                     MADAME CHAIR ENTSMINGER: She's
37
     traveling to Eagle so I think it's not going to be
38
     until 4:00. All right, now.....
39
40
                     MR. BASSICH: 10 minute break.
41
42
                     MADAME CHAIR ENTSMINGER: ....10
43
    minute break.
44
45
                     MR. BASSICH: Yes.
46
                     MADAME CHAIR ENTSMINGER: Okay. It's
47
48
     42, we go to 52.
49
```

(Off record) (On record) MADAME CHAIR ENTSMINGER: I'm going to turn the Chair over to Charlie Wright and we'll continue on. ACTING CHAIR WRIGHT: If everybody could come back to their seats we're going to get started. You have the floor.

MR. GRAHAM: Mr. Chair. Members of the Council. Again, for the record my name is Cory Graham and I'm a Fisheries Biologist with the Office of Subsistence Management. I'll now present Fisheries Proposal 23-01, which can be found on Page 54 of your Council book.

Proposal FP23-01 was submitted by the Western Interior Regional Advisory Council and requests the Federal Subsistence Board rescind the closure to the harvest of non-salmon fish in the Jim River drainage by Federally-qualified subsistence users and modify regulations to allow rod and reel gear only and an Arctic grayling harvest and possession limit of 10 per day.

The proponents state that this proposal would continue subsistence uses by allowing harvest of non-salmon fish by Federally-qualified subsistence users in an area that is currently closed. The Council believes it is a verifiable traditional use of nonsalmon fish in this drainage and a limited harvest by rod and reel should be allowed. The proponent adds if subsistence users are going to travel for Arctic grayling the harvest should be increased -- the harvest limit should be increased to justify time and expense. Allowing for reasonable harvest of Arctic grayling would reestablish a subsistence priority use of fish. Limiting harvest to rod and reel gear only would ensure viability of fish in the area. While the Council also believes there is a verifiable traditional use of salmon in this drainage it is not believed the salmon runs can support any harvest at this time and the closure should be rescinded only for non-salmon fish.

The Jim River drainage which is located in the Western Interior region is closed to subsistence fishing under both Federal and State regulations,

 however, sportfishing is allowed under State regulations. The Federal closure was reviewed during the 2021 through 2023 fisheries regulatory cycle. The Western Interior and Seward Peninsula Regional Advisory Councils recommended eliminating the closure to the harvest of all fish and modifying regulations to allow rod and reel only and an Arctic grayling harvest and possession limit of 10 per day.

The Eastern Interior, Yukon Kuskokwim Delta and North Slope Regional Advisory Councils deferred to Western Interior. However, during the Board's fisheries regulatory meeting the Board determined that any action beyond simply eliminating or maintaining the closure would not allow appropriate notice and opportunity for public comment, therefore, the Board voted to maintain the closure with the expectation that a proposal could be submitted by Western Interior to eliminate the closure, and that is the proposal that is currently before you.

Approximately three miles of the Jim River exists within the Kanuti Refuge boundary managed by the U.S. Fish and Wildlife Service, the remainder of the Jim River drainage is general domain land, managed by the Bureau of Land Management. Chinook, chum and coho salmon spawn and rear in the Jim River but aerial surveys indicate low numbers in the drainage. The predominate non-salmon fishes include Arctic grayling, burbot, humpback and round whitefish, long nose sucker and northern pike. Stock assessments of Arctic grayling were conducted in 1995, 1997 in a 13 mile stretch of the Jim River near the Dalton Highway. In 1995 there were an estimated 5,100 Arctic grayling and a density of 387 fish per mile. In 1997 the estimated abundance and density of Arctic grayling was 12,000 fish and 914 fish per mile respectively. Wiseman and Coldfoot are the communities most likely to subsistence fish in the area if the closure is rescinded due to their close proximity of the drainage. Wiseman and Coldfoot are very small communities located on the Dalton Highway. As of 2018 there were an estimated 8 full-time residents in Cold Foot and 11 in Wiseman. ADF&G Division of Subsistence conducted its only subsistence survey of these communities for the 2011 calendar year. For Wiseman all households used fish, although in small quantities. Four of the five households fished for non-salmon species resulting in an estimated 13 pounds of non-salmon per person or 5

percent of Wiseman's total wild food harvest in weight. For Coldfoot no residents of the community fished for either salmon or non-salmon fish and no use of non-salmon fish was documented in Cold Foot during the study period.

So, again, harvest is allowed under State sportfishing regulations and Arctic grayling make up the majority of sportfish harvest along the Dalton Highway Corridor. During 2009 to 2018 an average of 122 Arctic grayling were harvested for the Jim River.

If Proposal FP23-01 is adopted subsistence fishing for salmon would remain closed under Federal regulations in the Jim River drainage, non-salmon fish could be taken by rod and reel only. Subsistence rod and reel harvest would match State sportfishing harvest and possession limits except for Arctic grayling which would have a harvest and possession limit of 10 per day instead of the current sportfish harvest and possession limit of five per day. This proposal would increase harvest opportunity for Federally-qualified subsistence users and provide a subsistence priority as mandated by ANILCA. No conservation concerns exist for this proposal as salmon fishing would remain closed and non-salmon fishing would be restricted to rod and reel gear only.

The OSM preliminary conclusion is to support Proposal FP23-01. The drainage is currently closed to subsistence fishing by Federally-qualified subsistence users but open to other uses. There's likely a small amount of harvest under State sportfishing harvest regulations predominately near the Dalton Highway. Allowing a limited harvest using rod and reel only would provide subsistence opportunity in an area that is currently closed and protect populations from overharvest. If this system is open to rod and reel only State sportfish harvest and possession limits would apply. Increasing harvest and possession limits of Arctic grayling would provide a subsistence priority for Federally-qualified users. And maintaining the closure to salmon would protect small populations within the drainage.

 $$\operatorname{And}$$ that concludes my presentation and I'll standby for any questions you may have regarding the analysis.

```
0130
                     ACTING CHAIR WRIGHT: Thank you.
 1
 2
    Report on Board consultation is next, I guess. Tribes.
 3
                     MR. LIND: Mr. Chair. Orville Lind,
 4
 5
    Native Liaison for OSM. There were no questions or
 6
    comments on 23-01.
 7
 8
                     Thank you, Mr. Chair.
 9
10
                     ACTING CHAIR WRIGHT: Thank you.
11
    Council members, do you have any questions.
12
13
                     (No comments)
14
                     ACTING CHAIR WRIGHT: Anybody else,
15
16
    anybody on the phone.
17
18
                     (No comments)
19
20
                     ACTING CHAIR WRIGHT: Okay. Moving on
21
    to ANCSA corporations.
22
23
                     MR. LIND: Again, Mr. Chair, there were
24
     no comments or questions during the consultations.
25
     Thank you, Mr. Chair.
26
27
                     ACTING CHAIR WRIGHT: Thank you. Okay,
28
    we'll move on to agency comments, ADF&G.
29
30
                     (No comments)
31
32
                     ACTING CHAIR WRIGHT: Hearing none,
33
    Federal agencies.
34
35
                     (No comments)
36
37
                     ACTING CHAIR WRIGHT: Tribal entities.
38
39
                     (No comments)
40
41
                     ACTING CHAIR WRIGHT: Any of the tribal
42
    entities or village.
43
44
                     (No comments)
45
46
                     ACTING CHAIR WRIGHT: Advisory group
47
     comments.
48
49
                    (No comments)
50
```

```
0131
 1
                     ACTING CHAIR WRIGHT: Other Regional
 2
    Councils.
 3
 4
                     (No comments)
 5
 6
                     ACTING CHAIR WRIGHT: Fish and Game
 7
    Advisory Committees.
 8
 9
                     (No comments)
10
11
                     ACTING CHAIR WRIGHT: Okay.
12
     Subsistence Resource Commissions.
13
14
                     (No comments)
15
16
                     ACTING CHAIR WRIGHT: Written public
17
     comments.
18
19
                     (No comments)
20
21
                     ACTING CHAIR WRIGHT: None. We'll move
     on to public testimony, is there any -- okay, Jim.
22
23
24
                     MR. SIMON:
                                 Thank you, Mr. Chair. For
25
     the record, Jim Simon. At Tanana Chiefs Conference we
26
     -- and some members of the Yukon River InterTribal Fish
27
     Commission we have discussed this proposal. The fact
28
     of the matter is you see these written tribal comments
29
     and tribal consultations, a lot of information not
30
     being presented and it's not for the lack of trying,
31
     it's simply tribal consultations are like ongoing all
32
     the time with this Administration, which is great, you
33
     know, but it's difficult to keep up with everything
34
     right now, with all of the meetings.
35
36
                     You know these proposals got submitted
37
     in the spring, written comments were due in July, your
     meeting is happening, no Advisory Committees meet in
38
39
     the summer for the most part so a lot of this silence
     is more related to the challenges of the process than
40
41
     it is lack of interest.
42
43
                     My personal comments on this proposal
44
     is that it's a great idea. It demonstrates the
     difference between an actual fishery -- Federal
45
46
     fisheries proposal to remove a closure and establish
47
     methods and means and bag limits, et cetera, which is
48
     very different than the Federal closure review process
49
     which is relatively new within the Federal system. You
```

know like the previous closure, that was put into place to protect the Delta River while the Pipeline was being constructed and then the Federal Program just ended up adopting that closure years later because the Board of Fish had never removed that closure.

This particular proposal seems pretty clear, sportfishing, non-Federal subsistence uses are provided here. With the bag limit being proposed to open this up for Federal subsistence uses, that should create no conservation concern and I support providing this Federal subsistence opportunity.

Thank you.

ACTING CHAIR WRIGHT: Thank you, Jim. Anymore public testimony -- go ahead, Katya.

MS. WESSELS: For the record, Katya Wessels. I don't have a public testimony. I just wanted to clarify a point on the comments to this Council on these proposal and closure reviews.

You might recall that last time we met that we were asking Councils how they want to receive the comments and majority of the Councils wanted to receive comments from the public and hear from the public as much as possible. So we actually, you know, we post it on our website, the instructions, on how there are various opportunities for the public to submit oral or written publics so they could submit any public comments, anyone can submit any written public comments to the Council up to the point when the analyst presents you the analysis or the proposal or closure reviews. And, of course, there's always the possibility to call into the meeting and present the comments to the Council as well.

 $$\operatorname{\textsc{So}}\xspace$ So I just want to make this clarification.

Thank you.

 $\label{eq:acting chair wright: Thank you so much. Okay, any more public testimony. \\$

(No comments)

ACTING CHAIR WRIGHT: Okay. We'll move

```
0133
     on to the Regional Council recommendations. Andy.
 2
 3
                     MR. BASSICH: Thank you, Mr. Co-Chair.
 4
     I'd like to make a motion that the Eastern Interior RAC
     support the proposal FP23-01 to rescind the closures to
 5
     harvest of non-salmon fish in the Jim River drainage by
 6
 7
     Federally-qualified subsistence users and to modify
     regulations to allow rod and reel gear only and Arctic
 8
 9
     grayling harvest and possession limit of 10 per day.
10
11
                     MADAME CHAIR ENTSMINGER: I second it.
12
13
                     MR. BASSICH: Speaking to the motion.
14
15
                     Is there conservation concerns. There
    has been no mention of there being a conservation
16
17
     concern.
18
19
                     (Teleconference interference -
20
    participants not muted)
21
22
23
                     REPORTER:
                               Tell them to mute, Andy,
24
     just say could you please mute.
25
26
                     MR. BASSICH: Pardon?
27
28
                     REPORTER: I'll do it, that's okay.
29
30
                     MADAME CHAIR ENTSMINGER: Somebody
31
     needs to mute their phone, we're hearing some really
32
     low clunking and it's breaking our eardrums here.
33
34
                     MR. BASSICH: Can I continue?
35
36
                     REPORTER: Yes.
37
38
                     MR. BASSICH: Thank you. Is the
39
     recommendation supported by substantial evidence such
40
     as biological and traditional -- biologically it
41
     doesn't seem to be -- appear to be any kind of an issue
42
    with this. Will the recommendation be beneficial or
43
    detrimental to subsistence needs. I think it will
44
    benefit people in the area to allow for an additional
    subsistence harvest of Arctic grayling in their region.
45
46
    And will the recommendation unnecessarily restrict
47
    other users. It doesn't appear to be.
48
49
                     So the final motion for the record is
```

that the Eastern RAC would like to support to rescind the closure to the harvest of non-salmon fish in the Jim River drainage by Federally-qualified subsistence users and modify regulations to allow rod and reel gear only and Arctic grayling harvest and possession limit of 10 per day as stated in Proposal FP23-01.

MADAME CHAIR ENTSMINGER: I would just like to add one thing if I understand this correctly. When the Federal system was put in place they just took all the State C&Ts and everything and this is probably one of those cases where there never was a C&T for -- or whatever, there never was something and it didn't get adopted. Am I correct in saying that, Staff? This is just one of those oversights -- yeah, okay -- the answer is yes. Thank you. So I just wanted to put that on the record, this is why this stuff comes up.

I'll call for the question.

ACTING CHAIR WRIGHT: So we'll ask for a full consent, any opposition.

(No opposition)

ACTING CHAIR WRIGHT: Okay, it passes, not hearing any. Thank you. Okay, we're going to move on to FP23-02.

MR. GRAHAM: Mr. Chair. Members of the Council. Again, for the record my name is Cory Graham and I'm a Fisheries Biologist with OSM. I'll now present Fisheries Closure Review 23-02 which can be found starting on Page 99 of your Council book.

 This is a standard review of a Federal subsistence fishery closure to the harvest of all fish in the Kanuti River drainage and the purpose of this closure review is to determine if the closure is still warranted.

Under Federal regulations subsistence harvest of all fish is prohibited in the Kanuti River closure area. The Federal Subsistence Board adopted this closure from State regulations at the beginning of the Federal Program and it has not been reviewed or modified since. Under State regulations the Kanuti River is closed to subsistence fishing but sportfishing is allowed. The closure area, which is located in the

Western Interior region crosses the Dalton Highway and it's located on general domain land managed by the Bureau of Land Management. According to local knowledge and the Anadromous Waters Catalog chinook and summer chum salmon are present in the Kanuti River down stream of the closure area. Aerial surveys indicate few salmon inhabit the Kanuti River. Non-salmon fish species such as Arctic grayling, burbot, round whitefish, northern pike and long nose sucker have been observed in the Kanuti River but no information in the closure -- but information in the closure area is limited.

Wiseman and Coldfoot are the communities most likely to subsistence fish in the area if the closure is rescinded. And the same subsistence use information that I presented during the last proposal applies here as well.

If the closure is rescinded, Federal subsistence regulations for the Yukon Northern area would apply. Federal subsistence fishing schedules, openings, closings and methods would be the same as those issued by State emergency order unless superseded by a Federal special action. Harvest of salmon would be allowed, non-salmon fish could be taken with any gear listed at the top of Page 101 of your Council book. Subsistence rod and reel harvest limits would match State sportfish harvest and possession limits, harvest would be unrestricted for all other legal gear types.

 $$\operatorname{\textsc{The}}\nolimits$ OSM preliminary conclusion is to rescind the closure.

Currently a portion of the Kanuti River is closed to the harvest of all fish by Federally-qualified subsistence users but open to sportfishing under State regulations and rescinding the closure would establish a Federal subsistence priority in the area. Like we discussed earlier, however, allowing unrestricted harvest for gear types other than rod and reel in an easily accessible system may lead to overharvest of stocks and while populations may be protected by limiting subsistence harvest to rod and reel only or modifying harvest limits, these modifications are not possible through the closure review process and would require a fisheries proposal be submitted. Until a proposal can be submitted, the

Federal in-season manager may use their delegated authority to restrict gear types or harvest limits for up to 60 days to protect populations. Actions exceeding 60 days would require a temporary special action be implemented by the Board.

 $$\operatorname{And}$$ that concludes my presentation and I'll standby to answer any questions you have regarding the analysis.

ACTING CHAIR WRIGHT: Go ahead, Andy.

 MR. BASSICH: Yeah, thank you. You know reading in this, under State regulation, sport, they're allowed to catch king salmon 20 inches or greater in length and a bag possession limit is three fish of which only two fish may be 28 inches or greater in length. So currently in the state of alaska under those regs you're allowed to catch to salmon with a rod and reel?

MR. GRAHAM: The State regulations that are listed in the analysis are correct. I believe there is a further limitation of where a salmon cannot be harvested within the Dalton Highway Corridor and that should be listed as well, but I'll confirm that.

 $$\operatorname{MR.}$$ BASSICH: Okay. I guess my concern is there should be.....

MADAME CHAIR ENTSMINGER: Your mic.

MR. BASSICH: Okay. I know we can't modify it -- sorry -- I know we can't modify this but in my view there should be no -- this should be for non-salmon species so it -- does the Federal manager right now have the ability to make that determination, that you would not be able to retain salmon. I know you can change gear type but can you change bag limits or species?

MS. CARROLL: Through the Chair, this is Holly Carroll, Fishery Manager. Can you repeat your question, Andy.

MR. BASSICH: So I guess the concern is under State sport right now they're allowed to harvest salmon species and so as -- do you have the authority as the manager to rescind that -- when this is

rescinded, to not only change the gear type used but also change a bag limit, such as restricting it to non-salmon species only?

4 5

6

7

9

10

11

12

13

14

15

16

17

18

19

20

2

MS. CARROLL: My understanding is that I could restrict fishing in Federal waters, it would only apply to Federal waters and I can change gear types and, yeah, if subsistence is closed or restricted then sportfishing would not be allowed. So I can -- I can do things like that. I'm just not entirely sure. I mean some of these things we'd have to look into because it hasn't been managed that way in a long time but my understanding is I would have the authority in the delegated letter of authority. What sometimes becomes an issue is if it's for a whole salmon season, as the fishery manager, my delegated authority limits me to emergency special actions, which are only 30 days long. So that could make it challenging to manage for an entire season or multiple salmon species for longer. I would need temporary special -- or temporary action authority.

212223

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

MR. BASSICH: Okay, thank you. Mr. Chair, I have a question for OSM then for procedures. If we were to not take this up, if we were to table this -- I guess -- let me give you my thinking, what's the hurry on this and why can't we just defer, not take action on this and make a recommendation that this not be rescinded until such time as protection for salmon species are put in place before its rescinded through the Federal process. that a possibility or what would be the mechanism to do that because it seems kind of silly for us to go through this motion, we all know that we want to protect -- I would hope, we want to protect, especially king salmon so why is there such a hurry to rescind this right now in an area where it could potentially be open to salmon harvest? And I think if that was to take place, maybe, we'd be able to get the State to align with the Federal for once to protect king salmon and other species of salmon as opposed to us always trying to match what the State is doing.

42 43 44

45

46

That's my thought process and I'm just wondering if we can move in that direction. And now that this has been introduced, do we have to go through the entire process here before we make a motion?

47 48 49

I need some help on how we move forward

0138 1 on this. 2 3 MR. GRAHAM: So through the Chair, 4 thank you for your question. I'll speak to the why 5 we're doing this. The goal is to provide, you know, a subsistence priority in a system that's closed and 6 7 using the tools that we have, which is the manager using their delegated in-season authority or temporary 9 special actions. So it's to provide a Federal 10 subsistence priority and, again, to use what we have at 11 our disposal now until a proposal can be submitted. 12 I'll defer questions about kind of process to Katya. 13 14 MR. BASSICH: Yeah, and while Katya's 15 coming up, I guess what I want to clarify is the 16 difference between this and the other proposals is they 17 were rescinding for non-salmon species take, whereas in 18 this particular proposal the ability to take salmon 19 would still be put into place -- would still be 20 allowed, and that's something that I think most of us 21 would probably be opposed to given the salmon situation on the Yukon River. 22 23 24 MS. STUBY: Through the Chair. This is 25 Lisa Stuby with the Division of Sportfish, Yukon Area 26 Management Biologist. Just as an FYI for both the 27 Kanuti and Bonanza Creeks, which are easily accessed 28 off of the Dalton Highway along the TransAlaska 29 Pipeline Corridor which pretty much follows the Dalton, 30 there is on a a -- a 10 mile radius -- or I'm sorry, 10 31 mile diameter, a five mile radius on each side of the 32 TransAlaska Pipeline Corridor is closed to salmon 33 fishing, and there's also restrictions regarding lake 34 trout and northern pike. 35 36 MR. BASSICH: Thank you. Okay, let's 37 move on. 38 39 ACTING CHAIR WRIGHT: Thank you. Okay, 40 report on Board consultation is where we're at, I 41 think. Tribes. 42 43 MR. LIND: Thank you, Mr. Chair. Orville Lind, Native Liaison for OSM. And during the 44 consultations conducted on August 22, we did not have 45 46 any questions or comments on the proposal. 47

Thank you, Mr. Chair.

49 50

```
0139
 1
                     ACTING CHAIR WRIGHT: Thank you. ANCSA
 2
    Corporations.
 3
 4
                     MR. LIND: Same thing, Mr. Chair. No
 5
     comments or questions.
 6
 7
                     ACTING CHAIR WRIGHT: Thank you.
 8
    Agency comments. ADF&G.
 9
10
                     MS. STUBY: Yes, the only -- the -- I'm
11
     sorry, through the Chair, Lisa Stuby, Alaska Department
12
     of Fish and Game, Division of Sportfish is just a kind
     of recommendation. That any regulation should mirror
13
14
     those of Sportfish Division as far as limits of Arctic
15
     grayling. Can -- these two rivers are not as
16
     productive with Arctic grayling as the Jim River. And
17
    northern pike -- and of course, you know, the regs that
18
     are along the TransAlaska Pipeline Corridor just --
19
     just for the sake of sustainability because this is off
20
     the road system and also for regulatory consistency.
21
22
                     ACTING CHAIR WRIGHT: Thank you.
23
24
                     Federal agencies.
25
26
                     (No comments)
27
28
                     ACTING CHAIR WRIGHT: Tribal entities.
29
30
                     (No comments)
31
32
                     ACTING CHAIR WRIGHT: Native tribal
33
    village. Other.
34
35
                     (No comments)
36
37
                     ACTING CHAIR WRIGHT: Advisory group
38
     comments. Other Regional Councils.
39
40
                     MR. LORD: This is Nenana, no comments.
41
    No comments.
42
43
                     ACTING CHAIR WRIGHT: Thank you. Fish
44
     and Game Advisory Committees.
45
46
                     (No comments)
47
48
                     ACTING CHAIR WRIGHT: Subsistence
49
    Resource Commissions.
50
```

0140 1 (No comments) 2 3 ACTING CHAIR WRIGHT: Summary of 4 written public comments. 5 6 (No comments) 7 8 ACTING CHAIR WRIGHT: Public testimony. 9 10 Jim. 11 12 MR. SIMON: Thank you. For the record, 13 Jim Simon. Again, this is a situation where Federal --14 non-subsistence uses are being provided but there is no 15 Federal priority so I support rescinding this closure. 16 I think that this is sort of a repeat of some of the 17 challenges with these Federal closure reviews, which is 18 relatively a new process within the Federal system. 19 20 Kim Jochum, who is sitting behind me

and is a member of the InterAgency Staff Committee and I have been discussing process here and she has been texting other ISC members and Chris McKee had a really good idea for presenting these closure reviews at your spring meeting so that then it's a head's up so that then there can be more opportunities to discuss, then at your fall meeting before the regulation meeting happens, in order to get this feedback and get local users aware of what's going on. Because in this particular situation you -- because otherwise, as Sue has said, it takes forever to make anything happen. one other option that I present to you is that you could support rescinding the closure but defer implementation until some of these issues are worked out because if you -- a lot of times these closure reviews have just been keep the closure in place, keep the closure in place, these are examples of where other people are fishing but priority Federal subsistence

41 42

the Pipeline, right.

And so my recommendation to you would be to support rescinding the closure pending, you know, with delayed implementation until some of these details can be worked out and maybe that is a work group, you know, I don't know, or maybe it can be worked at the January Federal Subsistence Board meeting, or simply support rescinding it pending an additional proposal to address the methods and means who are qualified users,

fishing isn't allowed and it's, again, all related to

49 50

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

43

44

45

46

47

```
0141
 1
    et cetera.
 2
 3
                     Thank you. I hope that might give the
 4
     Program and your Council some ideas.
 5
 6
                     Thanks.
 7
 8
                     ACTING CHAIR WRIGHT: Thank you, Jim.
 9
10
                     Andy.
11
12
                     MR. BASSICH: Yeah, thank you, Jim, for
13
     that. That helps me tremendously. I guess I -- maybe
14
     I'm going back. One of the things I need a little bit
15
     of help with on this is the wording's a little bit
     different on this. I don't see anything that says
16
17
     rescind the closure. It says review the closures to
18
    harvest of all fish in the Kanuti River drainage by
19
     Federally-qualified subsistence users. So how is that
20
     different? Maybe I'm looking at the wrong page,
21
    Katya's going to straighten me up.
22
23
                     (Laughter)
24
25
                     MR. BASSICH: Okay. But it doesn't say
26
     that on the wording on the actual....
27
28
                     MS. WESSELS: That's just a summary.
29
30
                     MR. BASSICH: Okay. Okay, thank you,
31
     that helps. And then I guess in final -- the other
32
     question I would have is then again the time scale of
33
     the -- if we were to take the approach that Mr. Simon
34
    has proposed to support this but to not implement until
35
     such times as more detailed, I guess, it would be take
36
     -- harvest recommendations, or harvest goals -- harvest
37
     -- oh, what's the word I'm looking for -- sorry --
38
     harvest quotas are set. How long does that take
39
     through the Federal process, is that something we need
     another year or two for -- I think what I heard was
40
41
     that wouldn't be addressed until 2024. So basically
42
     we'd be rescinding and then asking it not to be
43
     implemented until 2024?
44
45
                     MR. VICKERS: Mr. Vice-Chair.
46
47
                     ACTING CHAIR WRIGHT: Go ahead.
48
49
                     MR. VICKERS: For the record this is
50
```

```
0142
 1
    Brent Vickers from OSM. To Andy -- to answer your
     immediate question. You would -- one would have to
 2
     wait until the next proposal period so, yes, waiting to
 4
     submit a new proposal in the 2025 Federal.....
 5
 6
                     MS. WESSELS: No, 2024.
 7
 8
                     MR. VICKERS:
                                   ....no 2024 cycle --
 9
     yes.
10
11
                                   '24/25.
                     MS. WESSELS:
12
13
                     MR. VICKERS: Yes, thank you.
14
     yeah, you would have to wait for the two years for the
15
    next cycle. I also want to put out there that one -- a
16
     suggestion or a power that's within your means. If the
17
    Federal closure is rescinded is to put a special -- a
18
    temporary special action request that would put a
19
     request for -- means for methods, for closures until
20
     the next cycle in which there is a proposal put out
21
     there.
22
23
                     And the last thing that I also wanted
24
     to say, was to build on Dr. Simon's brilliant
25
     suggestion about shifting the closure review process.
26
     We will be doing that starting with the upcoming
27
     wildlife cycle. We will be presenting the wildlife
28
     closure reviews at the next winter meetings and so that
29
    will give you time to come up with proposals for going
30
     into the proposal period. So we will be presenting
31
     actually the closure reviews at the meeting and then at
32
     the meeting you can put in the parallel proposal that
33
     would put in new methods, means, bag limits, such
34
     things, if that closure is rescinded.
35
36
                     Thank you.
37
38
                     MR. BASSICH:
                                  If I may followup.
39
40
                     ACTING CHAIR WRIGHT: Go ahead, Andy.
41
42
                     MR. BASSICH: So just for
43
     clarification, if we were to support rescinding the
44
     closure and add in the motion to have it mirror current
45
     State sport regulations, is that the appropriate way to
46
     do it that would then curtain the harvest of king
47
     salmon within that corridor? That's my big concern.
48
```

MS. WESSELS: Well, the closure still

49

0143 1 will be in place until the Board actually, you know, rescinds it. 2 3 4 MR. BASSICH: Okay. 5 6 MS. WESSELS: So if the Board rescinds 7 it, that's when the Council can put in a request for temporary special action to do whatever you feel needs 9 to be done. Because if you just make a motion now, you 10 know, to do this, that won't do anything because we 11 really don't know what the Board is going to do. They 12 might keep the closure. 13 14 MR. BASSICH: But that isn't just 15 making a modification to what the proposal is, to 16 rescind, or what you're saying is you can't really do 17 that? 18 19 MR. VICKERS: (Nods affirmatively) 20 21 MR. BASSICH: Okay, got it, thank you. 22 23 MR. VICKERS: For the record this is 24 Brent Vickers. I shook my head saying that you can't 25 really do that, you have to submit a proposal, a 26 temporary special action that would go through the 27 public review process, you can't just modify the 28 closure, it has to go through a full process. 29 30 Thank you. 31 32 MADAME CHAIR ENTSMINGER: I want to ask 33 a question. So was somebody directed to go through all 34 of these places where there wasn't a -- or what, a 35 proposal, or a season and then you just went through it 36 and found them and put them in there? 37 38 MR. AYERS: Madame Chair. 39 MADAME CHAIR ENTSMINGER: Oh, actually 40 41 it's Mr. Chair is Chairing, I'm asking the question. 42 43 ACTING CHAIR WRIGHT: Go ahead. 44 45 MR. AYERS: Mr. Chair. Hi, this is Scott. I'm the OSM Fisheries Division Supervisor. I 46 47 can answer that question for you. We have been 48 instructed, it's part of the Board's policy that we 49 review all of the closures that are on the books, both

on the fisheries subsistence regulations and the wildlife ones, however, it's a relatively new thing that we've been doing it on the fisheries side. So each of these closures that's coming before you now, if they remained in place we would be coming back to them in another four years so there would be a steady progression of working through them over and over again much like you do on the wildlife side.

So there's not any sort of urgency to address these now beyond the fact that we are on a steady schedule to continually review any closures that are in place and determine whether or not they should remain in place.

Thank you.

MADAME CHAIR ENTSMINGER: But -followup. But there never was a closure, it was just
that there was never a Federal season and so they still
have the State season. So I think you just get our
heads swimming here, that's why there's no urgency
because they still have the opportunity under the State
seasons.

MR. AYERS: So what we've run into.....

MADAME CHAIR ENTSMINGER: So this is

29 not....

MR. AYERS: Sorry for interrupting there's a bit of a delay. Please go ahead.

(Teleconference interference - participants not muted)

MR. AYERS: What we've encountered is that there are a number of these places in our regulations where subsistence is not allowed and they are carryovers from closures from the State that are in the State subsistence regulations and they've never been reviewed. And what we are — the way that we are looking at them is that if there's a conservation concern there should be a priority to who is closed to those uses and at this point in time that is not quite the right way to have both State and Federal subsistence closed but opportunity for things like sportfish being opened. Unfortunately the closure reviews are not a very easy tool for making changes and

0145 1 we recognize that it would be preferable to be able to put some sort of regulation in place that was very specific that allowed gear types and a harvest limit and things of that nature but that's just outside of 5 the scope of this process. And so we've asked the Councils in the past and will continue to do so, to 6 7 submit proposals should they be interested in making changes to those regulations or to these closures that 9 match what it is that they would like to see in place. 10 Because, again, as long as these closures remain on the 11 books we will continue to be going through them over 12 and over again. 13 14 Thank you. 15 16 MADAME CHAIR ENTSMINGER: A 17 complication that's happening right now, I just got a 18 text from Will Koehler and he said he would be offline 19 at 4:10 so we'll see if Will's out there. 20 21 ACTING CHAIR WRIGHT: Will, are you 22 online? 23 24 MR. KOEHLER: Sue, I'm here -- yeah, 25 Sue I'm back. I had to take a call but I am here for 26 the rest of the evening. 27 28 MADAME CHAIR ENTSMINGER: Okay, we need 29 you or there's no quorum. Thanks. All right. 30 31 ACTING CHAIR WRIGHT: Okay, moving 32 along. We are at a motion to adopt, or not. 33 34 Action, Andy? 35 36 MR. BASSICH: Yeah, I don't know. I'll 37 give it my best shot. So Eastern Interior Regional 38 Advisory Council would like to support rescinding 39 closures for harvest of all fish in the Kanuti River 40 drainage by Federally-qualified subsistence users as 41 stated in FCR23-02. 42 43 MR. JAGOW: Second. 44 45 ACTING CHAIR WRIGHT: We got a second, 46 so any questions. 47 48 MR. BASSICH: Yeah, do you want any

kind of a justification -- okay, justification is the

49

```
0146
     same as every other one we have done previous to this.
 2
 3
                     (Laughter)
 4
 5
                     ACTING CHAIR WRIGHT: So we'll look for
 6
     a full consent. Any opposition. Go ahead, Linda.
 7
 8
                     MS. EVANS: I have a.....
 9
10
                     REPORTER: Linda, your mic please.
11
12
                     MS. EVANS: Okay. I'm concerned here
13
     because it's unrestricted harvest and it includes
14
     salmon, you know, and we're trying to save these salmon
15
     so we're trying to do something to save our salmon. I
16
     would not vote in favor to rescind this.
17
18
                     ACTING CHAIR WRIGHT: Okay. Andy.
19
20
                     MR. BASSICH: Well, those were the
21
     points I had brought up in the very beginning. I guess
22
     I was maybe given reassurance but maybe that's not
23
     enough for the Council that the Federal managers could
24
     use methods and means to restrict it and under State
25
     right now, what we heard from the State manager for
26
     sport was that there was a corridor closed to the take
27
     of salmon species right now, and maybe we could get
28
     that confirmed. But that's what I heard, was that
29
     right now....
30
31
                     MS. STUBY: Well....
32
33
                     MR. BASSICH: Go ahead.
34
35
                     MS. STUBY: Yes, through the Chair,
36
     Lisa Stuby, Alaska Department of Fish and Game,
37
     Division of Sportfish -- oh, sorry.
38
39
                     ACTING CHAIR WRIGHT: Go ahead.
40
41
                     MS. STUBY: Well, yeah, sportfish so
     the sportfish regulations are -- along the corridor --
42
43
     the Pipeline Corridor, five miles on either side of the
44
     Dalton Highway are closed to salmon fishing for
45
     sportfishing.
46
47
                     MADAME CHAIR ENTSMINGER: No,
48
     can't....
49
```

```
0147
 1
                     MS. STUBY: And there's restrictions to
 2
     no retention of lake trout and northern pike limits to
     -- are dropped down to five per day, five in
 4
    possession.
 5
 6
                     REPORTER:
                               Lisa. Lisa, we can't.....
 7
 8
                     MS. JALLEN: This is Deena Jallen,
 9
     Department of Fish and Game.
10
11
                     REPORTER: Lisa, we didn't understand
12
     you so I don't know if you need to either be farther
13
     away from your phone or, you were very choppy.
14
15
                     MS. STUBY: Oh, okay.
16
17
                     REPORTER: Okay.
18
19
                     MS. STUBY: Oh, okay.
20
21
                     REPORTER: You'll need to repeat it,
22
     okay.
23
24
                     MS. STUBY: Oh, okay, I'm actually
25
     getting a really bad feedback right now.
26
27
                     REPORTER: Right, it's from you so.
28
29
                     MS. STUBY: Can you hear me okay now?
30
31
                     ACTING CHAIR WRIGHT: Yes, we can.
32
33
                     MS. STUBY: Okay. For the Sportfish
34
     Division regulations along the TransAlaska Pipeline
35
     Corridor, a radius of five miles either side of the
36
     Dalton Highway, salmon fishing is closed. And the --
37
     the -- the next access to Bonanza and Kanuti is along
38
     the Dalton Highway.
39
40
                     ACTING CHAIR WRIGHT: You're breaking
41
    up again.
42
43
                     MS. STUBY: Oh, dear, I'm having a hard
44
     time talking because I'm getting real feedback of what
45
     I'm saying.
46
47
                     MR. BASSICH: Yeah, so if I may.
48
49
                     MS. JALLEN: Hello, Madame Chair, this
50
```

```
0148
 1
    is....
 2
 3
                     ACTING CHAIR WRIGHT: Okay, hold on.
 4
 5
                     MS. STUBY: I can try to.....
 6
 7
                     MS. JALLEN: .....Deena.....
 8
 9
                     ACTING CHAIR WRIGHT: Hold on a second.
10
11
                     MS. JALLEN: .....Jallen with the
12
     Alaska Department of Fish and Game and I can also add
13
     something about the subsistence regulations after
14
     Lisa's done.
15
16
                     ACTING CHAIR WRIGHT: Hold on a second,
17
     okay, just hold on.
18
19
                     MR. BASSICH: So I think in our meeting
20
     packet here, basically says that in the Dalton Highway
21
     Corridor, TransAlaska Pipeline Corridor within the
    Yukon River area which is described as a corridor five
22
23
    miles wide on each side of the Dalton Highway north of
24
    the Yukon River excluding Ray River, sportfishing for
25
     salmon is closed. Lake trout may be.....
26
27
                     MS. STUBY: That is correct.
28
29
                     MR. BASSICH: ....taken....
30
31
                     MADAME CHAIR ENTSMINGER: She said that
32
     is correct.
33
34
                     MR. BASSICH: Lake trout may be taken
35
     only by catch and release fishing and may not be
36
     possessed or retained. All lake trout caught must be
37
     immediately released. The bag limit and possession
38
     limits for northern pike is five fish of which only one
39
     fish may be 30 inches or greater.
40
41
                     So basically what that's saying, Linda,
42
    is that if this is rescinded, even under sport, there
43
     is no opportunity to fish for salmon in this fisheries
44
     for Federally-qualified people. If it was going to be
45
     rescinded then I guess it would revert back to the
46
     State until such time; is that correct? Because that
47
     goes back to my original question but.....
48
49
                     MR. JAGOW: But this is State
50
```

```
0149
 1
     regulations.
 2
 3
                     MR. BASSICH: That's under State
 4
     regulations.
 5
 6
                     MR. JAGOW: Yeah.
 7
 8
                     MR. BASSICH: State sport.
 9
10
                     MR. JAGOW: So how would that
11
    cover....
12
13
                     MS. STUBY: State sport.
14
15
                     MR. JAGOW: Okay. But that's under
     State regulations so how would that cover the Federal
16
17
     subsistence fishery? Thank you.
18
19
                     MR. BASSICH: So at the very beginning
20
     of this basically what was stated by OSM and by Fish
21
     and Wildlife is that they have the means to put in
22
     special action requests. And I think if in the motion
23
    we state that we would like to see special action
24
     requests or requests put into place or that the
25
     conservation of king salmon be at the highest priority
26
    then the special action request could be put in by the
27
    Board at the time of adoption of rescinding, if I'm not
28
    mistaken. Is that correct?
29
30
                     (Teleconference interference -
31
    participants not muted)
32
33
                     MS. WESSELS: Well, if the Board passes
34
     the motion to rescind at the end of January, beginning
     of February, then these regulations, they will not
36
    become the new regulations until the summer of 2023.
37
     But once, you know, you know that the Board voted to
38
     rescind it then your Council, during your winter
39
    meeting, can discuss and submit a temporary special
40
     action request with whatever you want that to contain.
41
42
                     MR. BASSICH: Okay.
43
44
                     MS. WESSELS:
                                  They will not become
45
     regulations immediately once the Board votes on it.
46
47
                     MR. BASSICH: Are we ready for a motion
48
     then.
49
```

```
0150
 1
                     REPORTER: You already have a motion on
 2
    the table.
 3
 4
                    MR. BASSICH: Oh, we actually
 5
    already....
 6
 7
                     MADAME CHAIR ENTSMINGER: Let me ask
 8
     something.
 9
10
                     MR. BASSICH: ....have a motion.
11
12
                     REPORTER: So we have a motion and then
13
    Linda....
14
15
                     MR. BASSICH: Yeah, and we voted on it.
16
17
                     ACTING CHAIR WRIGHT: We had one
18
    question and she's a no.
19
20
                     REPORTER: Yes, that's how I have it
21
    written down.
22
23
                     MADAME CHAIR ENTSMINGER: Right.
24
25
                     REPORTER: You guys are all yes and she
26
     said no, and then there was more discussion.
27
28
                     MADAME CHAIR ENTSMINGER: Yeah, and I
29
     hope discussion is still open. So there isn't a season
30
     now or it's a closed season right now.
31
32
                     ACTING CHAIR WRIGHT: Correct. Right.
33
34
                     MADAME CHAIR ENTSMINGER: It's a closed
35
     season right now. And rescinding the closure opens it
36
     to what you just read?
37
38
                     ACTING CHAIR WRIGHT: No.
39
40
                     MR. BASSICH: No.
41
42
                     MADAME CHAIR ENTSMINGER: No, what does
43
     it do? In short, not the long 20 minutes, I get lost.
44
45
                     MR. GRAHAM: Essentially there's a
46
     closure in the Federal regulations. We would put a
47
     line through that and then the Yukon Northern Area
48
     regulations would apply. So there's certain gear types
49
     that are allowed in there, unlimited harvest for non
50
```

0151 1 rod and reel, rod and reel would be limited to State sport harvest and possession limits. 2 3 4 MADAME CHAIR ENTSMINGER: Did you say 5 unlimited harvest? 6 7 MR. GRAHAM: Well, it'd be unregulated, 8 right. So right now you could fish for whitefish in a certain system and there aren't limits on that. The 9 10 Yukon, Northern area does not have limits on non-salmon 11 fish species. But I would like to say one thing, like 12 if this was open, this last season, fishing for salmon 13 was closed, it would not have been allowed, so the 14 manager is still managing, it's not like if this was 15 removed then this would be the only place you could 16 harvest salmon, there would still be closures if 17 warranted. 18 19 MADAME CHAIR ENTSMINGER: So would the 20 subsistence user.... 21 22 MS. JALLEN: Through the Chair, this is 23 Deena.... 24 25 MADAME CHAIR ENTSMINGER: 26 27 MS. JALLEN:Jallen, Alaska Department of Fish and Game. I can add a little bit. 28 29 30 MR. BASSICH: Please. 31 32 ACTING CHAIR WRIGHT: Please do. 33 34 MS. JALLEN: Yeah, so under our 35 subsistence fishing regs these are waters that are closed to subsistence fishing. The Kanuti River up 36 37 stream from a point five miles down stream of the State 38 Highway is closed, the Jim River including Prospect 39 Creek and Devils Creek is closed, and Bonanza Creek are 40 closed waters to subsistence fishing. Unfortunately I 41 don't know when the proposals were put in that made 42 those be closed waters, I think they're quite old. I 43 haven't seen them in the Board of Fish documents. I've 44 been looking through back to 2004 so I'm not sure what the original discussions and intent and decisions were 45 46 as to why to put those into closed waters, however, I

don't think there's been any proposals put in to remove

interested to see what the Western Interior RAC has to

those from waters closed to subsistence. So

47

48

49

```
0152
     say because that's more in their region and there may
     be some members on that Council who might be more
     familiar with those original Board of Fish proposals
     and those original closures.
 5
 6
                     ACTING CHAIR WRIGHT: Due to all the
 7
     questions we probably should revote.
 8
 9
                     MADAME CHAIR ENTSMINGER: No, we
10
    didn't. We never voted.....
11
12
                     MS. WESSELS: Yes, you did.
13
14
                     MADAME CHAIR ENTSMINGER: ....on this.
15
16
                     MR. BASSICH: We did.
17
18
                     MADAME CHAIR ENTSMINGER: No.
19
20
                     MS. WESSELS: Yes, you did.
21
                     MR. BASSICH: We voted and you called
22
23
    for consent and then she afterwards -- she....
24
25
                     REPORTER: Andy.
26
27
                     MR. BASSICH: Sorry. Afterwards Linda
28
     said that she wanted to change her vote to not support.
29
30
                     REPORTER: Yes, that's correct.
31
32
                     MADAME CHAIR ENTSMINGER: Well, I
33
     didn't hear him say that.
34
35
                     REPORTER: That is what happened.
36
37
                     ACTING CHAIR WRIGHT: Could we revote?
38
39
                     REPORTER: Yes.
40
41
                     ACTING CHAIR WRIGHT: Is that possible?
42
43
                     REPORTER: Yes, go ahead and revote to
44
    make it clear to everyone.
45
46
                     MADAME CHAIR ENTSMINGER: We did not
47
    vote.
48
49
                    ACTING CHAIR WRIGHT: Okay.
50
```

```
0153
 1
                     MADAME CHAIR ENTSMINGER: Well, I want
 2
     it completely in my mind what I'm voting on. I'm
     voting....
 4
 5
                     (Teleconference interference -
 6
    participants not muted)
 7
 8
                     MADAME CHAIR ENTSMINGER: .....if I
 9
    rescind this I create an opening for subsistence.
10
11
                     (Teleconference interference -
12
    participants not muted)
13
14
                     MADAME CHAIR ENTSMINGER: Woo.
15
16
                     MR. BASSICH: Correct.
17
18
                     MADAME CHAIR ENTSMINGER: And there is
19
    not one now.
20
                     MR. BASSICH: Correct.
21
22
23
                     ACTING CHAIR WRIGHT: Yes.
24
25
                     MADAME CHAIR ENTSMINGER: And there
26
    will be no salmon harvest.
27
28
                     MR. BASSICH: Potentially there could
29
    be.
30
31
                     REPORTER: Andy, your mic.
32
33
                     (Teleconference interference -
34
    participants not muted)
35
36
                     MADAME CHAIR ENTSMINGER: Potentially
37
    there could be.
38
39
                     REPORTER: Hold on. Hold on. Let me
40
     deal with these people unmuted on the phone.
41
42
                     UNIDENTIFIED VOICE:
                                           Madame Chair.
43
    Madame Chair. If it's closed on the Yukon it would
44
    potentially still be closed in the Federal waters in
45
    the Kanuti.
46
47
                     REPORTER: So whoever's typing, could
48
     you mute your line. Please. You're interrupting the
49
    meeting.
50
```

MR. BASSICH: So if I may.

3 ACTING CHAIR WRIGHT: Andy.

MR. BASSICH: I think where we're having the problem is that we're basically asking or agreeing to support rescinding these proposals but it's all predicated on the fact that once these are rescinded actions have to be put into place if we want to change or create harvest guidelines, how take is, harvest limits, things like that. So by rescinding these we've got to -- if these are areas of concerns like the take of salmon we have to make sure that then those proposals are put before the Board for them to adopt to put those regulations into the subsistence harvest system. Is that correct? Is that a pretty accurate summary of where we're at right now -- so basically we're doing this right now but if we really have concerns we need to also make sure that proposals are put into place before next season whether it's a special action request or whether it's a full proposal. It sounds like the quickest way to solve the problem is just have the -- present a special action request on the areas that we have concern for, say, king salmon, or chum salmon or whatever, and then ask the Board to put those special action requests in place. And in addition to that the manager has the ability to do some short-term closures but they're very short-term.

So basically we're going to have to do the work kind of twice by rescinding these, is the way I see it; is that -- is that an accurate.....

MS. WESSELS: Yes.

MR. BASSICH: Okay. I just wanted to try and clarify that for the Council members in non-legalize words.

MADAME CHAIR ENTSMINGER: Well, I just got to speak my mind. I'm getting older and I'm not afraid to do it so much. I like to see things happen, not in a slow manner, with the government, but here's one that I think is working fast and it shouldn't be. And that's my opinion. So I think for me, on this one, I can't support it, just because it's just moving too -- way too fast and it's very -- it isn't as simple to understand as you might think for, at least, my mind, and I think some of you share it. So that's how I'm

```
0155
    going to vote.
 2
 3
                     MR. BASSICH: If I may.
 4
 5
                     ACTING CHAIR WRIGHT: Go ahead, yes.
 6
 7
                     MR. BASSICH: Yeah, so let me ask our
 8
     Coordinator. I guess from my mind, where I'm thinking
 9
     is if we have these recommendations to the Board, they
10
     adopt these, we have to make sure that prior to the
11
    next season we put in a special action request to
12
     restrict any harvest of chinook salmon or fall -- or
13
     any salmon. I guess I should say we should put in
14
     special action requests that all of these that have
15
    been rescinded for non-salmon species only.
16
17
                     MR. GRAHAM: Through the Chair. It's
18
    my understanding that you can rescind for non-salmon
19
     only. That is a modification that is allowed.
20
21
                     MR. BASSICH: Right now?
22
                     MR. GRAHAM: Correct. Through this
23
24
     process.
25
26
                     MR. BASSICH: Wow, I just thought
27
     it....
28
29
                     MR. GRAHAM: Well, there are -- pardon
30
    me, through the Chair. There are certain gear types
31
     and harvest limits that cannot be done, modified
32
     through this but rescinding for non-salmon species
33
     only.
34
35
                     MR. BASSICH: What would be the process
36
     for us to start with a new motion then?
37
38
                     (Laughter)
39
40
                     MS. WESSELS: You need to withdraw your
41
    main....
42
43
                     MR. BASSICH: Because that might be the
44
    easiest....
45
46
                                  .....the original motion
                     MS. WESSELS:
47
    with the consent of the second.....
48
49
                     MR. BASSICH: Okay.
50
```

```
0156
 1
                     MS. WESSELS: .....and then make a new
 2
    motion.
 3
 4
                     MR. BASSICH: All right. I'd like to
 5
     -- Mr. Chair, I'd like to rescind my motion.
 6
 7
                     ACTING CHAIR WRIGHT: Duly noted.
 8
 9
                     REPORTER: Charlie, you were the
10
     second.
11
12
                     ACTING CHAIR WRIGHT: Yes.
13
14
                     MR. JAGOW: All right, I'm taking back
15
    my second.
16
17
                     MR. BASSICH: Okay. So going back to
18
     this, what I would like to do is -- if I can find the
19
     right page -- sorry I'm a little bit lost here.
20
21
                     MADAME CHAIR ENTSMINGER: What page is
22
     it.
23
24
                     MR. BASSICH: Are we on 101, yeah,
25
     there we go, okay. The motion is to rescind the
26
     closure of harvest of all fish in the Kanuti drainage
27
    by Federally-qualified subsistence users and then it'd
28
    be for only -- wait a minute let me think about this.
29
    Rescind the closure to harvest of all fish in the
30
    Kanuti River drainage by Federally-qualified users for
31
     non-salmon species only, and that would be under FCR23-
32
     02.
33
34
                     I think I got that right.
35
36
                     MR. JAGOW: Second.
37
38
                     MR. BASSICH: Okay, and speaking to the
39
    motion. The concern is that in this original document
     presented to us, closure of all fish would still allow
40
41
     for salmon harvest, which this Council objects to,
42
    therefore, we would support rescinding the closure but
43
    not allow the take of salmon, only allow the take of
44
    non-salmon species, to clarify.
45
46
                     Thank you, Mr. Chair.
47
48
                     ACTING CHAIR WRIGHT: Okay. We're at
49
     question.
```

```
0157
                     MADAME CHAIR ENTSMINGER: Roll call.
 1
 2
 3
                     ACTING CHAIR WRIGHT: Roll call vote.
 4
 5
                     MADAME CHAIR ENTSMINGER: Uh-huh.
 6
     (Affirmative)
 7
 8
                     MS. MCDAVID: Charlie Jagow.
 9
10
                     MR. JAGOW: Support.
11
                     MS. MCDAVID: Andy Bassich.
12
13
14
                     MR. BASSICH: Support.
15
16
                     MS. MCDAVID: Linda Evans.
17
18
                     MS. EVANS: Yes.
19
20
                     MS. MCDAVID: Charlie Wright.
21
22
                     ACTING CHAIR WRIGHT: Support.
23
24
                     MS. MCDAVID: Sue Entsminger.
25
26
                     MADAME CHAIR ENTSMINGER: Okay,
27
     support. Support.
28
29
                     MS. MCDAVID: And on the phone, Will
30
    Koehler.
31
32
                     MR. KOEHLER: Support.
33
34
                     MS. MCDAVID: Okay, it passes.
35
36
                     MADAME CHAIR ENTSMINGER: I think we
37
     should call it a day.
38
                     ACTING CHAIR WRIGHT: Okay, we're going
39
40
     to call it a day, we'll see everybody at 9:00 a.m.
41
42
                     Thank you.
43
44
                     (Off record)
45
46
                  (PROCEEDINGS TO BE CONTINUED)
47
48
49
50
```

0158	
1	CERTIFICATE
2	
3	UNITED STATES OF AMERICA)
4 5) ss. STATE OF ALASKA
6	STATE OF ALASKA)
7	I, Salena A. Hile, Notary Public in and for the
8	state of Alaska and reporter for Computer Matrix Court
9	Reporters, LLC, do hereby certify:
10	
11	THAT the foregoing pages numbered 02 through
12 13	contain a full, true and correct Transcript of the
14	EASTERN INTERIOR FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING, VOLUME I taken electronically on the
15	5th day of October 2022;
16	
17	THAT the transcript is a true and
18	correct transcript requested to be transcribed and
19	thereafter transcribed by under my direction and
20 21	reduced to print to the best of our knowledge and ability;
22	ability,
23	THAT I am not an employee, attorney, or
24	party interested in any way in this action.
25	
26	DATED at Anchorage, Alaska, this 20th
27 28	day of October 2022.
29	
30	
31	Salena A. Hile
32	Notary Public, State of Alaska
33 34	My Commission Expires: 09/16/26
35	
36	
37	
38	
39	
40 41	
41	
43	
44	
45	
46	
47	
48 49	
50	